EASTCHESTER UNION FREE SCHOOL DISTRICT

DISTRICT ADMINISTRATION OFFICES

580 WHITE PLAINS ROAD,
EASTCHESTER, NY 10709

PHASE 5A
2022 CAPITAL BOND IMPROVEMENTS
AT
WAVERLY SCHOOL

45 HALL AVE,
EASTCHESTER, NY 10709
SED No.: 66-03-01-03-0-002-012

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WAVERLY ELEMENTARY SCHOOL

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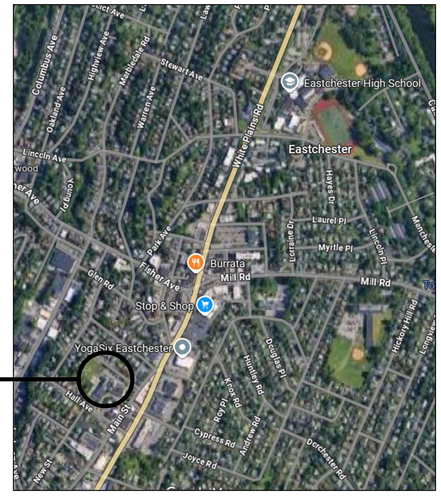
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LOCATION MAP



MAP DATA ©GOOGLE

BBS ARCHITECTS
LANDSCAPE ARCHITECTS
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www.BBSARCHITECTURE.COM

ARCHITECTS CERTIFICATION
THE UNDERSIGNED CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, INFORMATION, AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, THE CONSTRUCTION STANDARDS OF THE EDUCATION DEPARTMENT, NEW YORK STATE DEPARTMENT OF LABOR RULE 56, EPA AND AHERA REQUIREMENTS.

JOHN PRENTICE, A.I.A. LIC. No. 029824

BBS FILE No. 25-139a
ISSUED FOR BID: OCTOBER 5, 2026

ASBESTOS ABATEMENT NOTES

PRE-ABATEMENT WORK NOTES:

1. THESE DRAWINGS HAVE BEEN PREPARED UTILIZING THE OWNERS' ORIGINAL CONSTRUCTION DOCUMENTS IN ORDER TO ILLUSTRATE THE EXISTING CONDITIONS OF THE SITE AND STRUCTURES THEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL VERIFICATION OF ALL EXISTING CONDITIONS IN THE FIELD.
2. THE CONTRACTOR SHALL DETERMINE EXACT FINAL LOCATIONS OF PERSONNEL AND WASTE DECONTAMINATION ENCLOSURES, PICK UP AREA FOR REFUSE AND ASBESTOS DEBRIS. THESE LOCATIONS SHALL BE REVIEWED AND PROPERLY APPROVED BY THE DISTRICT PRIOR TO COMMENCEMENT OF WORK. THIS CONTRACTOR SHALL ESTABLISH, LABEL AND MAINTAIN PROPER EXITS AND WAYS OF EGRESS WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE BY WORKERS DURING ALL ABATEMENT ACTIVITIES.
3. THE CONTRACTOR, PRIOR TO BIDDING SHALL BE RESPONSIBLE TO BECOME COMPLETELY FAMILIAR WITH ALL ASPECTS OF THE PROJECT, INCLUDING, BUT NOT LIMITED TO, ALL DEMOLITION AND CONSTRUCTION WORK AS SHOWN IN THE COMPLETE SET OF DRAWINGS AND IN THE PROJECT MANUAL / SPECIFICATIONS AND ASBESTOS SURVEY REPORTS IN ORDER THAT THE FULL SCOPE OF WORK WHICH MAY ENCOUNTER ASBESTOS CONTAINING MATERIALS IS UNDERSTOOD AND ACCOUNTED FOR, BY THE CONTRACTOR IN (UNDERTAKING)THIS PROJECT. A COPY OF THE ASBESTOS SURVEY REPORT CAN BE REQUESTED FROM THE OWNERS' ENVIRONMENTAL CONSULTANT.
4. PRIOR TO ABATEMENT ALL CONTRACTORS WILL SURVEY EXISTING CONDITIONS IN THE ABATEMENT AND GENERAL WORK AREAS. ITEMS / MATERIALS, ETC., DAMAGED OR NON-FUNCTIONAL SHALL BE LISTED, NOTED, PHOTOGRAPHED AND REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS / MATERIALS SHALL BE REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS / MATERIALS SHALL BE ASSUMED TO BE IN GOOD CONDITION AND WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR TO MAINTAIN ALL MATERIALS, ITEMS, EQUIPMENT, SYSTEMS, ETC. IN THEIR ORIGINAL CONDITION AND RETURN TO OWNER/GENERAL CONTRACTOR, ETC., IN SAME CONDITION AT THE END OF THIS CONTRACT.

ASBESTOS REMOVAL GENERAL NOTES:

1. ASBESTOS ABATEMENT INDICATED ON THESE DRAWINGS SHALL BE PERFORMED BY A NYS DEPARTMENT OF LABOR LICENSED ASBESTOS ABATEMENT CONTRACTOR, WHO SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES PRIOR TO BID.
2. THE CONTRACTOR SHALL PERFORM ALL CONTRACT WORK IN ACCORDANCE WITH CONTRACT SPECIFICATIONS, NEW YORK STATE DEPARTMENT OF LABOR (NYSDOL) INDUSTRIAL HEALTH CODE RULE 56, OSHA, NESHAPS, AHERA, NYSDEC AND ALL OTHER APPLICABLE CODES.
3. THE CONTRACTOR SHALL MAINTAIN THE SITE AS NEAT AS POSSIBLE AND ORDERLY DURING (THE COURSE OF)THE WORK. ALL LOOSE DEBRIS WHICH MAY (BECOME WINDBORNE) BLOW OFF THE SITE, SHALL BE COLLECTED AND DISPOSED OF PROPERLY BY THE CONTRACTOR ON A DAILY BASIS AS PART OF THE PROJECT WORK.
4. THE CONTRACTOR SHALL PROVIDE BARRIERS AROUND THE WORK AREAS IN ORDER TO ENSURE SAFE PASSAGE BY ANY PERSON. THESE BARRIERS SHALL ALSO SERVE TO KEEP ALL UNAUTHORIZED PERSONS OUT OF THE PROJECT AREA FOR THE DURATION OF THE WORK.
5. VARIANCES: CONTRACTOR SHALL PAY FOR AND OBTAIN ANY NECESSARY SITE SPECIFIC VARIANCES.
6. THE CONTRACTOR SHALL MAINTAIN SECURITY IN THE BUILDING AND THE WORK AREAS AT ALL TIMES.
7. PROJECT STAGING, STORAGE, SCHEDULING AND ACCESS SHALL BE COORDINATED WITH AND APPROVED BY THE ARCHITECT, CONSTRUCTION MANAGER AND OWNER PRIOR TO PROCEEDING WITH WORK.
8. SHOULD IT BECOME NECESSARY, THE CONTRACTOR SHALL COORDINATE SHUT DOWN AND LOCK OUT / TAG OUT OF THE ELECTRICAL POWER FROM THE OWNERS' POWER, WITH OWNERS' REPRESENTATIVE, PRIOR TO THE COMMENCEMENT OF WORK.
9. ALL TEMPORARY POWER TO THE WORK AREA SHALL BE BROUGHT IN FROM OUTSIDE THE WORK AREA THROUGH A GROUND-FAULT CIRCUIT INTERRUPTER AT THE SOURCE.
10. CONTRACTOR SHALL COORDINATE CONNECTION OF WATER SERVICE FOR DECONTAMINATION PURPOSES WITH OWNERS' REPRESENTATIVE. WATER FOR DECONTAMINATION UNITS IS AVAILABLE FROM THE OWNER.
11. THE OWNER OR OWNERS' REPRESENTATIVE IS RESPONSIBLE TO CONTRACT FOR NYSDOL PROJECTS MONITORING / AIR SAMPLING TECHNICIAN SERVICES AS REQUIRED.
12. CONTRACTOR TO PROVIDE A COPY OF SAFETY DATA SHEETS (SDS'S) FOR ANY CHEMICAL AGENTS TO BE USED DURING THE ASBESTOS ABATEMENT TO THE PROJECT MONITOR AND THE OWNER'S REPRESENTATIVE.
13. CONTRACTOR SHALL REQUEST AND RECEIVE PROJECT MONITOR AND OWNERS' REPRESENTATIVES APPROVAL OF ALL WORK BEFORE ANY ABATEMENT IS UNDERTAKEN.
14. UNDER NO CIRCUMSTANCES SHALL CONTAMINATED WASTE WATER BE DISCHARGED THROUGH A SYSTEM WITHOUT FILTERING. THE MAXIMUM FILTER SIZE OPENING SHALL BE CAPABLE OF RETAINING A 5.0 MICRON PARTICLE SIZE COLLECTION CAPABILITY.
15. DRAWINGS ATTEMPT TO INDICATE THE GENERAL SCOPE OF EXISTING CONDITIONS AND ITEMS AFFECTED BY THE ABATEMENT WORK. CONTRACTOR SHALL EXAMINE THE WORK AREA PRIOR TO FORMULATING HIS BID SHALL INCLUDE FIELD VARIATIONS FROM THOSE SHOWN WITHIN THE GENERAL INTENT OF THE WORK.
16. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN AND GENERATED FROM THE ABATEMENT PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN COMPLIANCE WITH ALL APPLICABLE LAWS, RULES REGULATIONS AND ALL REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.
17. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIALS CONTAINED WITHIN AND GENERATED FROM THE PROJECT AND ASSOCIATED WITH ALL PROJECT WORK, IN THE MOST EFFICIENT AND COST EFFECTIVE METHOD POSSIBLE, WHICH ALSO COMPLIES WITH THE REQUIREMENTS LISTED ABOVE.

POST ABATEMENT WORK NOTES:

1. PROVIDE ALL APPLICABLE CODE RULE 56 PROCEDURES, CLEAN UP ANDADDITIONAL TESTING AS REQUIRED.
2. AFTER FINAL CLEARANCE HAS BEEN ATTAINED (SUBSTANTIAL COMPLETION) THE ABATEMENT CONTRACTOR, TOGETHER WITH THE PROJECT INSPECTOR AND OWNER'S REPRESENTATIVE WILL SURVEY FINAL CONDITIONS IN THE ABATEMENT AND GENERAL WORK AREAS. ITEMS / MATERIALS, ETC., DAMAGED OR NON-FUNCTIONAL SHALL BE LISTED, NOTED, PHOTOGRAPHED AND REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS / MATERIALS SHALL BE REVIEWED WITH THE PROJECT INSPECTOR. ALL OTHER ITEMS / MATERIALS NOT NOTED, SHALL BE ASSUMED TO BE IN GOOD CONDITION AND WORKING ORDER. IT SHALL BE THE RESPONSIBILITY OF THE ABATEMENT CONTRACTOR TO MAINTAIN ALL MATERIALS, ITEMS, EQUIPMENT, SYSTEMS, ETC. IN THEIR ORIGINAL CONDITION AND RETURN TO OWNER/GENERAL CONTRACTOR, ETC., IN SAME CONDITION AT THE END OF THIS CONTRACT. ANY NEW DAMAGE OR MISSING EQUIPMENT SHALL BE NOTED AND THE COST OFFSET FROM THE CONTRACT.
3. REMOVE ALL TEMPORARY ENCLOSURES, BARRIERS, ETC. REINSTALL ITEMS/WORK PREVIOUSLY REMOVED. ALL TAPE AND ADHESIVE RESIDUALS TO BE REMOVED. TEST AND REPAIR.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE AGAINST DAMAGE TO THE EXISTING WORK TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ARCHITECT AND OWNER AT NO ADDITIONAL COST TO THE CONTRACT.
5. AT COMPLETION OF THE ABATEMENT WORK, A CONDITION SURVEY SHALL BE DONE BY ALL CONTRACTORS AND PROJECT INSPECTOR (SEE NOTE 2.) ANY VARIATION (I.E. DAMAGE BY THE CONTRACTOR) SHALL BE REPAIRED / RESTORED BY THE ABATEMENT CONTRACTOR.
6. THE CONTRACTOR SHALL, UPON COMPLETION OF THE REMOVAL, PROVIDE WRITTEN DOCUMENTATION (INCLUDING ALL APPROPRIATE THIRD PARTY TESTING RESULTS) THAT THE PROJECT WORK AREAS ARE COMPLETELY FREE OF ALL ASBESTOS CONTAINING MATERIALS (CONTEMPLATED FOR REMOVAL UNDER THIS PROJECT, OR PHASE) AT FINAL CLEARANCE.
7. THE CONTRACTOR SHALL PROVIDE RECORDS OF ALL ASBESTOS CONTAINING MATERIALS REMOVED FROM THE SITE, INCLUDING THE COMPOSITION AND VOLUMES OF DISPOSED MATERIALS AND THE FINAL DISPOSAL SITE(S).
8. FOR WORK THAT IS INSTALLED FOLLOWING ABATEMENT FINAL CLEARANCES, THE CONSTRUCTION MANAGER , CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS SHALL REVIEW ALL PROPOSED PRODUCT SUBMITTALS TO ENSURE THEY COMPLY WITH CURRENT SED REGULATIONS AND DO NOT CONTAIN ASBESTOS AND SHALL CERTIFY TO THAT EFFECT ON THEIR SHOP DRAWING REVIEW STAMP. CORRECTIVE WORK TO REMOVE ASBESTOS THAT IS INCORPORATED INTO THE WORK IS THE RESPONSIBILITY OF THE PARTIES OVERSEEING AND PROGRESSING THAT WORK.

NOTE:

REFER TO TESTING REPORT FOR MORE INFORMATION.

REV.	DATE	ITEM

NOTICE

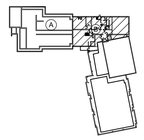
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Consultant :

Quality Environmental Solutions & Technologies, Inc.

1376 Route 9 - Wappingers Falls, New York 12590

Tel: 845 - 298 - 6031



KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

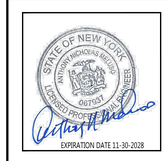
DWG TITLE: PROJECT ASBESTOS ABATEMENT NOTES

DRAWING BY: ANM

CHECK BY: LJH

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SED No: 66-03-01-03-0-002-011

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE: PROJECT ASBESTOS ABATEMENT NOTES

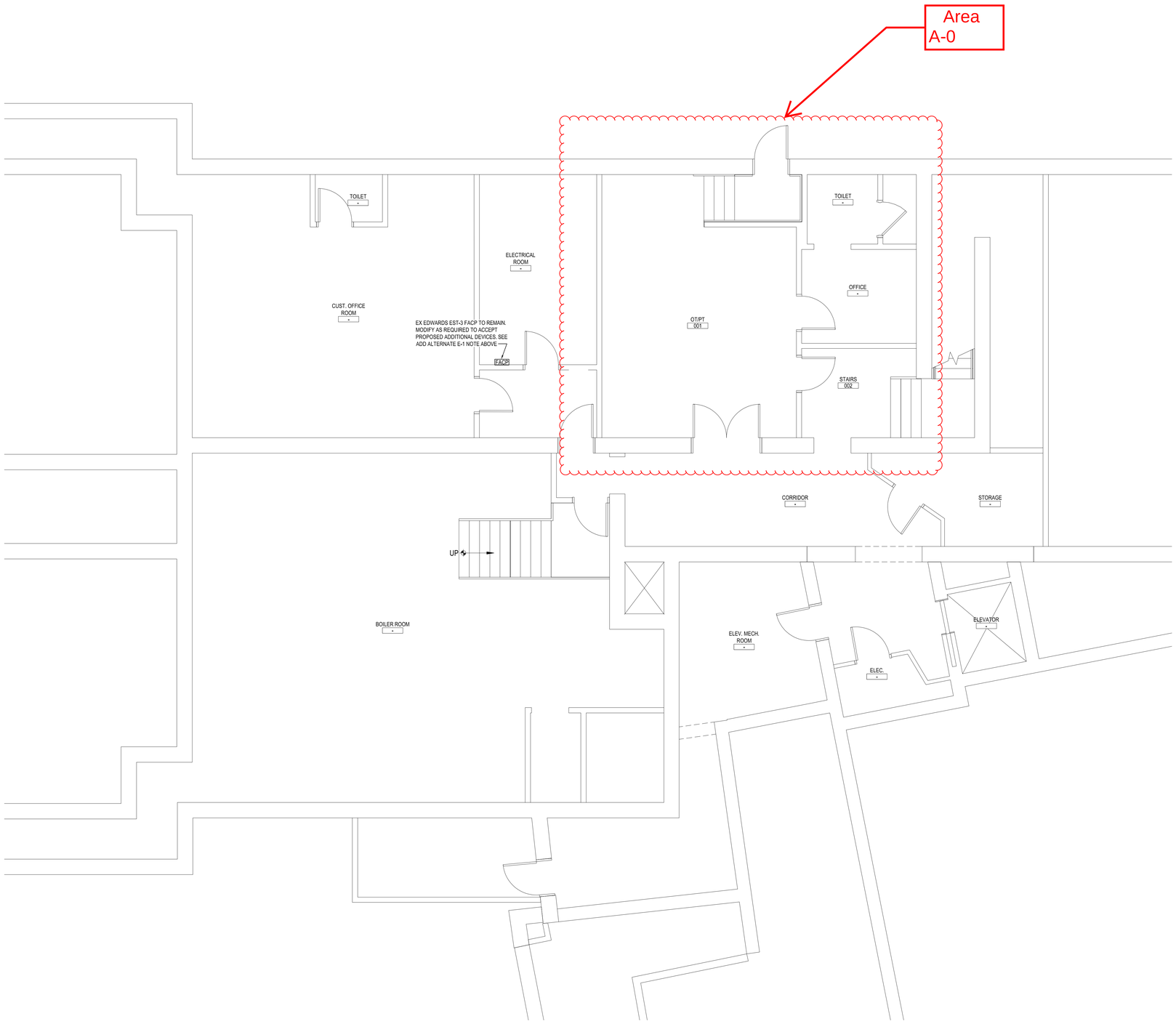
SCALE: AS NOTED

DATE: October 5,2026

BID PICK-UP:

FILE No: 25-139a WVS

AA 0.00



BASEMENT

SCALE: 1/4" = 1'-0"

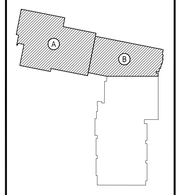
NOTE:

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REV.	DATE	ITEM

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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

DRAWING BY: MDA

CHECK BY: AG

NOTICE

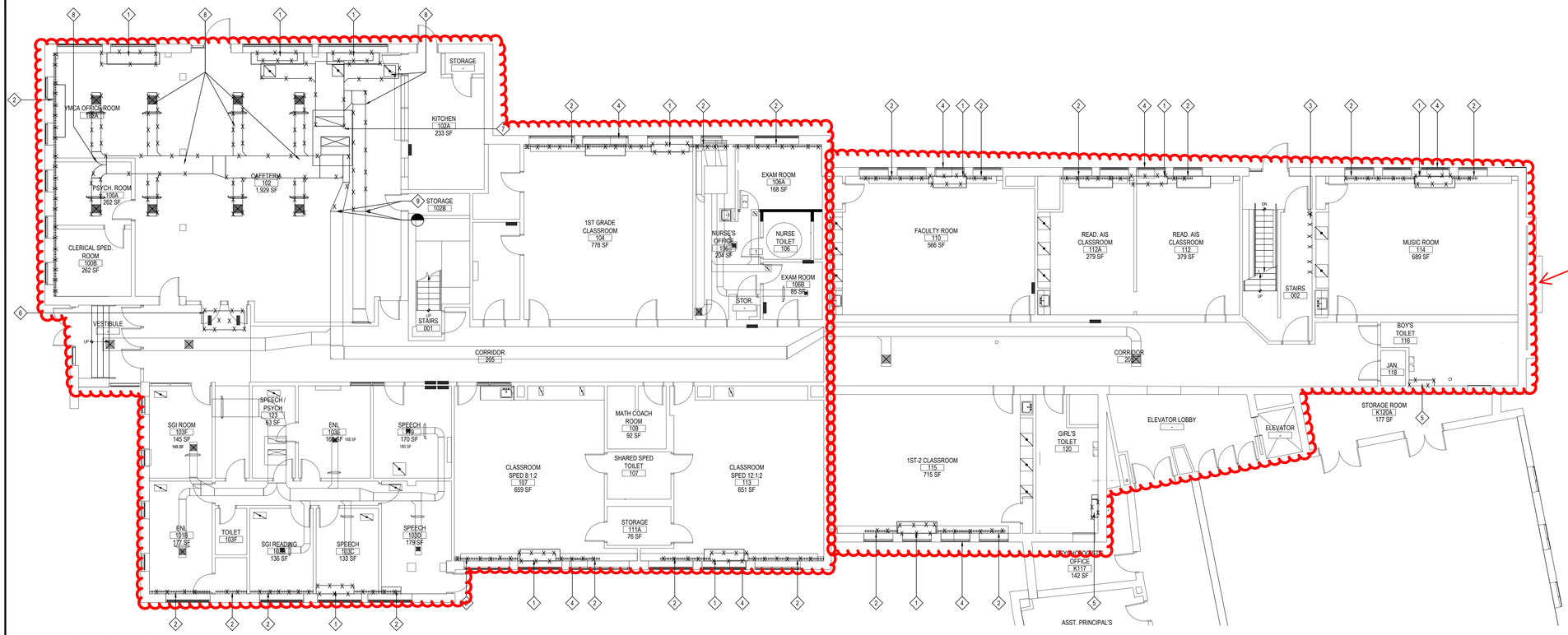
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STATE OF NEW YORK
ANTHONY GERARD MICHAELS
LICENSED PROFESSIONAL ENGINEER
087037

EXPIRATION DATE 11-30-2028

SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	Asbestos Abatement
SCALE:	AS NOTED
DATE:	October 5, 2026
BID PICK-UP:	
FILE No:	25-139A WVS

ASB 0.01



FIRST FLOOR DEMO PLAN

NOTE:

SCALE: 1/8" = 1'-0"

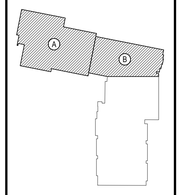
NOTE:

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REV.	DATE	ITEM

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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

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NOTICE

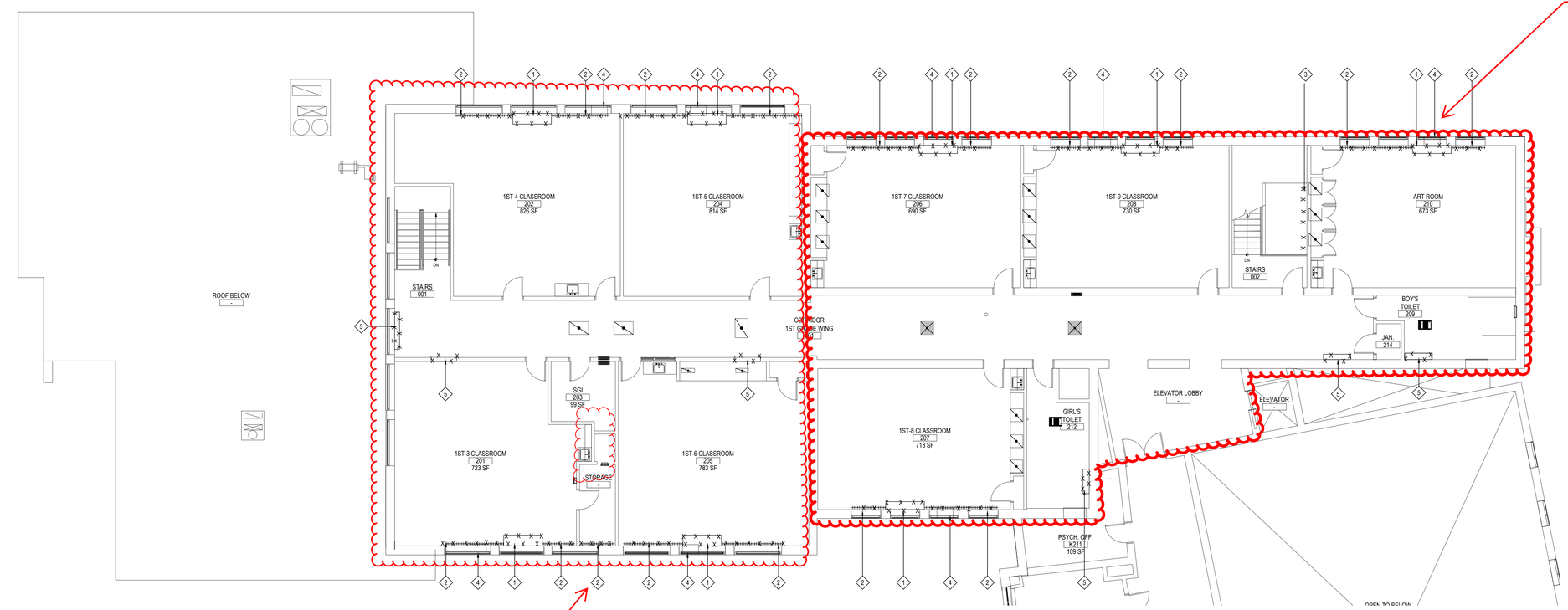
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STATE OF NEW YORK
ANTHONY NICHOLAS MEDWID
087153
LICENSED PROFESSIONAL ENGINEER

EXPIRATION DATE 11-30-2028

SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	Asbestos Abatement
SCALE:	AS NOTED
DATE:	October 5, 2026
BID PICK-UP:	
FILE No:	25-139A WVS

ASB 1.01



SECOND FLOOR DEMO PLAN

NOTE:

SCALE: 1/8" = 1'-0"

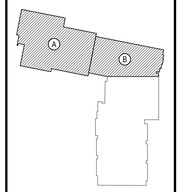
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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

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DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE Asbestos Abatement

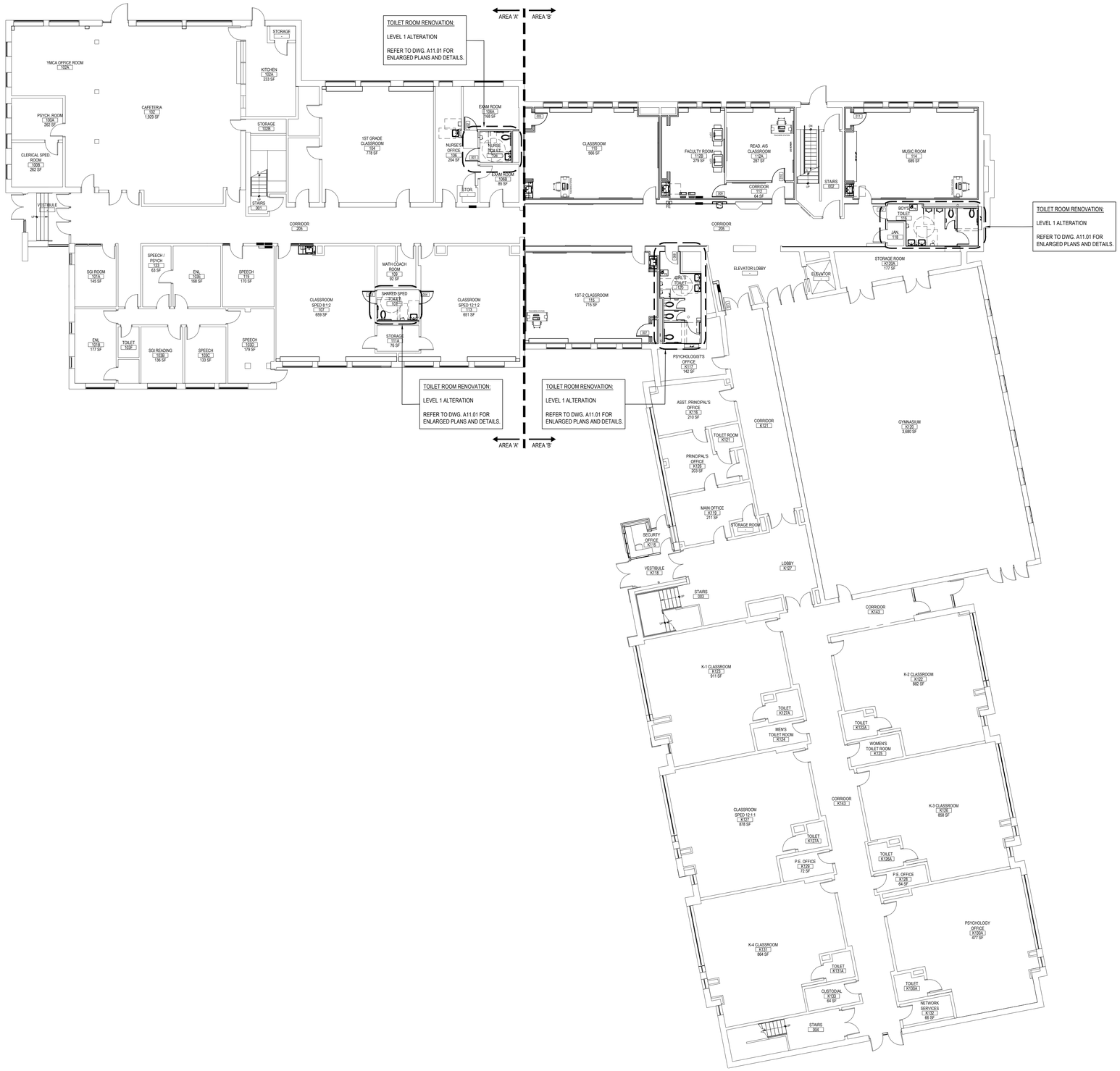
SCALE: AS NOTED

DATE: October 5, 2026

BID PICK-UP:

FILE No: 25-139A WVS

ASB 2.01



FIRST FLOOR CODE COMPLIANCE PLAN

SCALE: 3/32" = 1'-0"

CODE COMPLIANCE SYMBOL LEGEND

SYMBOL	DESCRIPTION
F.E.	NEW OR EXISTING FIRE EXTINGUISHER
D.F.	NEW OR EXISTING DRINKING FOUNTAIN
S.D.	NEW OR EXISTING SMOKE DOOR
R.W.	RESCUE WINDOW LOCATION
360	DOOR / STAIR EXITING CAPACITY
E	INDICATES BUILDING ENTRANCE / EXIT
♿	INDICATES ACCESSIBLE ENTRANCE / EXIT
ID	TRUSS / JOIST IDENTIFICATION SIGN
M	DOORS ON MAGNETIC AUTOMATIC HOLD OPEN DEVICE CONNECTED TO FIRE ALARM SYSTEM
M.O.L. 45 / P.S. 27	MAXIMUM OCCUPANCY LOAD AND PUPIL STATION COUNT (PER N.Y.S. BUILDING CODE) — PUPIL STATION COUNT

GENERAL CODE COMPLIANCE NOTES

1. REFER TO E-SERIES DRAWINGS FOR ALL NEW / EXISTING LIFE SAFETY INFORMATION INCLUDING BUT NOT LIMITED TO PULL STATIONS, EMERGENCY EXIT LIGHTS, EMERGENCY EXIT SIGNS, ETC.
2. ALL NEW CORRIDOR WALLS SHALL BE CONSTRICTED TO ACHIEVE ONE (1) HOUR FIRE SEPARATION FROM ADJACENT SPACES. HOLD CMU 1" FROM DECK, PACK ALL VOIDS WITH SAFING INSULATION AND SEAL EACH SIDE WITH SPEED SPRAY CP 672 (TO A THICKNESS APPLICABLE TO THE WALL RATING) AS MANUFACTURED BY HILTI TO PROVIDE AN UNDERWRITERS LABORATORY APPROVED FIRE RATED JOINT SYSTEM.
3. NEW CORRIDOR FINISHES SHALL BE CLASS 'A'.
4. NEW ROOF SYSTEM SHALL BE CLASS 'A'.

TRAVEL DISTANCE LEGEND

- XXX'-XX" — COMMON PATH OF EGRESS TRAVEL DISTANCE - [XXX'-XX"] DENOTES TRAVEL DISTANCE FOR THE SEGMENT INDICATED PER IBC TABLE 1006.2.1
- XXX'-XX" — EXIT ACCESS TRAVEL DISTANCE - [XXX'-XX"] DENOTES TRAVEL DISTANCE FOR THE SEGMENT INDICATED

FIRE RESISTANCE RATING DESCRIPTIONS

REFER TO U.L. RATED ASSEMBLY DESCRIPTIONS AND DOCUMENTATION FOR COMPLETE RATED CONSTRUCTION AND FIRE RESISTANCE REQUIREMENTS.

- SMOKE PARTITION - (1) HR RATED CONSTRUCTION - CONSTRUCT PARTITION IN ACCORDANCE WITH IBC 2018 SECTION 710 SMOKE PARTITIONS. EXTEND FROM FINISHED FLOOR TO BOTTOM OF FLOOR/ROOF STRUCTURE ABOVE AND SEAL AT TOP, BOTTOM, AND ALL PENETRATIONS TO PROHIBIT THE PASSAGE OF SMOKE THROUGH EACH SMOKE COMPARTMENT.
- FIRE PARTITION - (1) HR RATED CONSTRUCTION — U.L. RATED U905/U906 OR U419
- FIRE BARRIER - (2) HR RATED CONSTRUCTION — U.L. RATED U905/U906 OR U419
- FIRE WALL - (2) HR RATED CONSTRUCTION — U.L. RATED U905/U906
- STRUCTURAL FIRE PROTECTION REQUIREMENTS (NON-SPRINKLERED)

  PER SECTION 903.2.3, THE FOLLOWING SHALL BE PROVIDED:
  - 2 HR. HORIZONTAL FIRE BARRIER (UL D926)
  - 2 HR. FIRE RESISTANCE RATING (UL X632) AT ALL COLUMNS SUPPORTING THE SECOND FLOOR ONLY (COLUMN FIRE PROTECTION SHALL EXTEND FROM FINISH FIRST FLOOR TO TOP OF SECOND FLOOR SLAB).

- TYPICAL 8" CMU WALL ASSEMBLY SHALL CONFORM TO U.L. DESIGN U905. PROVIDES A MAXIMUM 2 HR. RATING. (REFER TO PLAN FOR ALL 1 HR. AND 2 HR. WALL ASSEMBLY LOCATIONS) TO INCLUDE: ALL CONCRETE BLOCK SHALL BE CLASSIFIED D-2 (2HR). CONTRACTOR TO PROVIDE ARCHITECT WITH WRITTEN CERTIFICATION FROM SUPPLIER. ALL MORTAR FOR BLOCK WORK SHALL BE LAID IN FULL BED, NORMAL ⅜" THICK. VERTICAL JOINTS TO BE STAGGERED.
- TYPICAL 5" GYP. BD. WALL ASSEMBLY SHALL CONFORM TO U.L. DESIGN U419. PROVIDES A MAXIMUM 1 HR. RATING. COMPOSITION TO BE 3⅝" METAL STUDS WITH (1) LAYER ⅝" FIRECODE GYP. BD. EACH SIDE. CONTRACTOR TO PROVIDE ARCHITECT WITH WRITTEN CERTIFICATION FROM SUPPLIER.
- WHERE APPLICABLE IN THE U.L. DESIGN, FIRE RATINGS SHALL BE ACHIEVED UTILIZING SPRAY APPLIED FIREPROOFING ON STRUCTURAL COMPONENTS AND/OR BY DECKING MATERIAL THICKNESS AND COVERAGE AS SPECIFIED IN DESIGNATED U.L. DESIGNS.
- D926/ P819 - 2 HR. RATED FLOOR AND ROOF CONSTRUCTION - SPRAY APPLIED FIREPROOFING SHALL BE "ISOLOTEK" BLAZE SHIELD II LOW DENSITY SPRAY APPLIED FIREPROOFING OR ARCHITECT APPROVED EQUAL. REFER TO SPECIFICATION SECTION 078100 FOR ADDITIONAL INFORMATION.
- X632 - 2 HR. RATED COLUMNS - AT ALL COLUMNS SUPPORTING THE SECOND FLOOR ONLY (COLUMN FIRE PROTECTION SHALL EXTEND FROM FINISH FIRST FLOOR TO TOP OF SECOND FLOOR SLAB). THIN-FILM INTUMESCENT FIELD APPLIED COATING(S) SHALL BE 'NULLIFIRE' S606 BASECOAT (AND TOP SEAL FOR ALL EXPOSED COLUMNS). PRIMER AND TOP SEAL MUST BE COMPATIBLE WITH BASECOAT SYSTEM. REFER TO SPECIFICATION SECTION 078100 FOR ADDITIONAL INFORMATION.
- FOR FIRESTOPPING PRODUCTS AND REQUIREMENTS, REFER TO SPECIFICATION SECTION 078413 AND SECTION 078443.

APPLICABLE CODE

THE PROPOSED WORK IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF THE SED MANUAL OF PLANNING STANDARDS, THE 2020 COMPILATION OF THE INTERNATIONAL BUILDING CODE, NEW YORK STATE VERSION, IN CONJUNCTION WITH NEW YORK STATE 2016 AND 2017 CODE SUPPLEMENTS.

PLUMBING FIXTURE COUNT

MINIMUM REQUIRED (NYSBC SECTION 2902.1, NYSPC SECTION 403.1)
CLASSIFICATION: EDUCATIONAL OCCUPANCY: E

WATER CLOSETS: 1 PER 50
LAVATORIES: 1 PER 50
DRINKING FOUNTAIN: 1 PER 100
SERVICE SINK: 1

TOTAL OCCUPANTS: 1,500 STUDENT ENROLLMENT. 216 PROPOSED STAFF.

2020 NYS BUILDING CODE REFERENCES

SECTION 1109.2.2 WATER CLOSET COMPARTMENT - 5% OF THE TOTAL NUMBER SHALL BE WHEELCHAIR ACCESSIBLE.

SECTION 1109.2.3 LAVATORIES - 5% OF THE TOTAL NUMBER SHALL BE WHEELCHAIR ACCESSIBLE.

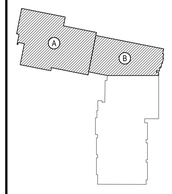
SECTION 1109.5.2 DRINKING FOUNTAINS - 50% OF THE TOTAL NUMBER PROVIDED SHALL COMPLY WITH ICC A117.1.

	TOTAL REQUIRED FIXTURES	TOTAL PROVIDED FIXTURES	DISTRIBUTION OF PROVIDED FIXTURES									MINIMUM 5% REQUIRED ACCESSIBLE FIXTURES	PROVIDED ACCESSIBLE FIXTURES
			BOYS	BOYS ADA	GIRLS	GIRLS ADA	UNISEX	UNISEX ADA	MEN	MEN ADA	WOMEN	WOMEN ADA	
WATER CLOSETS	35	68	7	6	12	12	20	3	2	2	7	3	4	26
URINALS	--	--	15	2	--	--	--	--	5	1	--	--	--	8
LAVATORIES	35	80	15	6	14	14	20	3	5	2	6	3	4	28
DRINKING FOUNTAINS	18	34	34											
SERVICE SINKS	1	6	6											

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE
FIRST FLOOR CODE COMPLIANCE PLAN

DRAWING BY: LDJ
CHECK BY: JP

NOTICE

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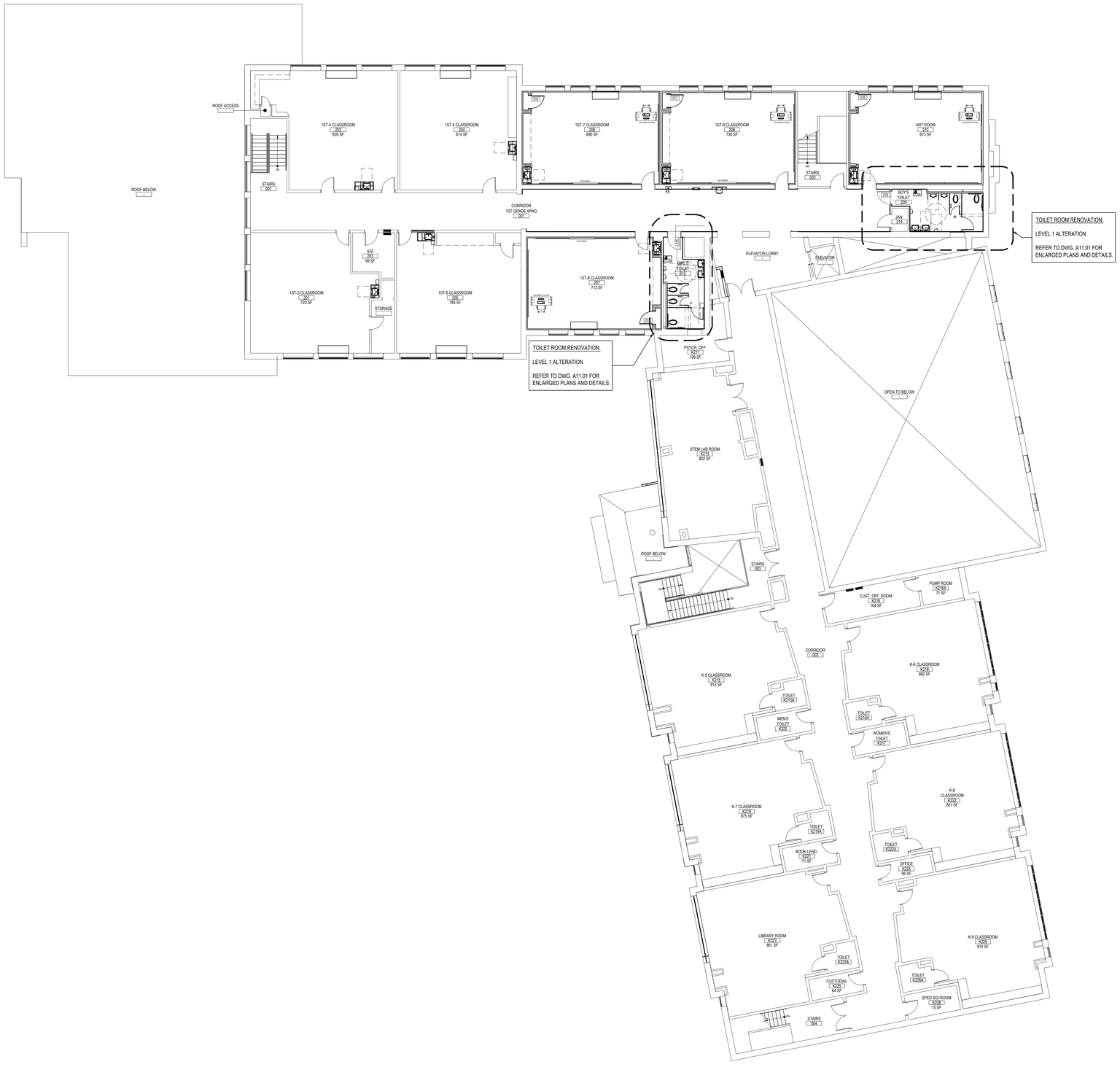
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SED No. 66-03-01-03-0-002-012
DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE FIRST FLOOR CODE COMPLIANCE PLAN

SCALE: AS NOTED
DATE: JUNE 2026
BID PICK-UP: OCTOBER 5, 2026
FILE No: 25-139A WVS

A0.01



SECOND FLOOR CODE COMPLIANCE PLAN

SCALE: 3/32" = 1'-0"

CODE COMPLIANCE SYMBOL LEGEND

SYMBOL	DESCRIPTION
F.E.	NEW OR EXISTING FIRE EXTINGUISHER
D.F.	NEW OR EXISTING DRINKING FOUNTAIN
S.D.	NEW OR EXISTING SMOKE DOOR
R.W.	RESCUE WINDOW LOCATION
360	DOOR / STAIR EXITING CAPACITY
E	INDICATES BUILDING ENTRANCE / EXIT
	INDICATES ACCESSIBLE ENTRANCE / EXIT
ID	TRUSS / JOIST IDENTIFICATION SIGN
M	DOORS ON MAGNETIC AUTOMATIC HOLD OPEN DEVICE CONNECTED TO FIRE ALARM SYSTEM
M.O.L. 45 / P.S. 27	MAXIMUM OCCUPANCY LOAD AND PUPIL STATION COUNT (PER N.Y.S. BUILDING CODE) PUPIL STATION COUNT

GENERAL CODE COMPLIANCE NOTES

1. REFER TO E-SERIES DRAWINGS FOR ALL NEW / EXISTING LIFE SAFETY INFORMATION INCLUDING BUT NOT LIMITED TO PULL STATIONS, EMERGENCY EXIT LIGHTS, EMERGENCY EXIT SIGNS, ETC.
2. ALL NEW CORRIDOR WALLS SHALL BE CONSTRICTED TO ACHIEVE ONE (1) HOUR FIRE SEPARATION FROM ADJACENT SPACES. HOLD CMU 1" FROM DECK, PACK ALL VOIDS WITH SAFING INSULATION AND SEAL EACH SIDE WITH SPEED SPRAY CP 672 (TO A THICKNESS APPLICABLE TO THE WALL RATING) AS MANUFACTURED BY 'HILTI' TO PROVIDE AN UNDERWRITERS LABORATORY APPROVED FIRE RATED JOINT SYSTEM.
3. NEW CORRIDOR FINISHES SHALL BE CLASS 'A'.
4. NEW ROOF SYSTEM SHALL BE CLASS 'A'.

TRAVEL DISTANCE LEGEND

XXX'-XX" — COMMON PATH OF EGRESS TRAVEL DISTANCE - [XXX'-XX"] DENOTES TRAVEL DISTANCE FOR THE SEGMENT INDICATED PER IBC TABLE 1006.2.1

XXX'-XX" — EXIT ACCESS TRAVEL DISTANCE - [XXX'-XX"] DENOTES TRAVEL DISTANCE FOR THE SEGMENT INDICATED

FIRE RESISTANCE RATING DESCRIPTIONS

REFER TO U.L. RATED ASSEMBLY DESCRIPTIONS AND DOCUMENTATION FOR COMPLETE RATED CONSTRUCTION AND FIRE RESISTANCE REQUIREMENTS.

- SMOKE PARTITION - (1) HR RATED CONSTRUCTION - CONSTRUCT PARTITION IN ACCORDANCE WITH IBC 2018 SECTION 710 SMOKE PARTITIONS. EXTEND FROM FINISHED FLOOR TO BOTTOM OF FLOOR/ROOF STRUCTURE ABOVE AND SEAL AT TOP, BOTTOM, AND ALL PENETRATIONS TO PROHIBIT THE PASSAGE OF SMOKE THROUGH EACH SMOKE COMPARTMENT.
- FIRE PARTITION - (1) HR RATED CONSTRUCTION U.L. RATED U905/U906 OR U419
- FIRE BARRIER - (2) HR RATED CONSTRUCTION U.L. RATED U905/U906 OR U419
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- STRUCTURAL FIRE PROTECTION REQUIREMENTS (NON-SPRINKLERED)

  PER SECTION 903.2.3, THE FOLLOWING SHALL BE PROVIDED:
  - 2 HR. HORIZONTAL FIRE BARRIER (UL D925)
  - 2 HR. FIRE RESISTANCE RATING (UL X632) AT ALL COLUMNS SUPPORTING THE SECOND FLOOR ONLY (COLUMN FIRE PROTECTION SHALL EXTEND FROM FINISH FIRST FLOOR TO TOP OF SECOND FLOOR SLAB).

- TYPICAL 8" CMU WALL ASSEMBLY SHALL CONFORM TO U.L. DESIGN U905, PROVIDES A MAXIMUM 2 HR. RATING. (REFER TO PLAN FOR ALL 1 HR. AND 2 HR. WALL ASSEMBLY LOCATIONS) TO INCLUDE: ALL CONCRETE BLOCK SHALL BE CLASSIFIED 0-2 (2HR). CONTRACTOR TO PROVIDE ARCHITECT WITH WRITTEN CERTIFICATION FROM SUPPLIER. ALL MORTAR FOR BLOCK WORK SHALL BE LAID IN FULL BED, NORMAL ⅜" THICK. VERTICAL JOINTS TO BE STAGGERED.
- TYPICAL 5" GYP. BD. WALL ASSEMBLY SHALL CONFORM TO U.L. DESIGN U419, PROVIDES A MAXIMUM 1 HR. RATING. COMPOSITION TO BE 3½" METAL STUDS WITH (1) LAYER ⅝" FIRECODE GYP. BD. EACH SIDE. CONTRACTOR TO PROVIDE ARCHITECT WITH WRITTEN CERTIFICATION FROM SUPPLIER.
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PLUMBING FIXTURE COUNT

MINIMUM REQUIRED (NYSBC SECTION 2902.1, NYSPC SECTION 403.1)
CLASSIFICATION: EDUCATIONAL, OCCUPANCY: E

WATER CLOSETS: 1 PER 50
LAVATORIES: 1 PER 50
DRINKING FOUNTAIN: 1 PER 100
SERVICE SINK: 1

TOTAL OCCUPANTS: 1,500 STUDENT ENROLLMENT. 216 PROPOSED STAFF.

2020 NYS BUILDING CODE REFERENCES

SECTION 1109.2.2 WATER CLOSET COMPARTMENT - 5% OF THE TOTAL NUMBER SHALL BE WHEELCHAIR ACCESSIBLE.

SECTION 1109.2.3 LAVATORIES - 5% OF THE TOTAL NUMBER SHALL BE WHEELCHAIR ACCESSIBLE.

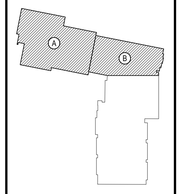
SECTION 1109.5.2 DRINKING FOUNTAINS - 50% OF THE TOTAL NUMBER PROVIDED SHALL COMPLY WITH ICC A117.1.

	TOTAL REQUIRED FIXTURES	TOTAL PROVIDED FIXTURES	DISTRIBUTION OF PROVIDED FIXTURES										MINIMUM 5% REQUIRED ACCESSIBLE FIXTURES	PROVIDED ACCESSIBLE FIXTURES
			BOYS	BOYS ADA	GIRLS	GIRLS ADA	UNISEX	UNISEX ADA	MEN	MEN ADA	WOMEN	WOMEN ADA		
WATER CLOSETS	35	67	7	6	11	12	20	3	2	2	7	3	4	26
URINALS	--	--	15	2	--	--	--	--	5	1	--	--	--	8
LAVATORIES	35	80	15	6	14	14	20	3	5	2	6	3	4	28
DRINKING FOUNTAINS	18	34	34											
SERVICE SINKS	1	6	6											

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

SECOND FLOOR CODE COMPLIANCE PLAN

DWG TITLE

DRAWING BY: JCB
CHECK BY: JP

NOTICE

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SED No. 66-03-01-03-0-002-012
DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE SECOND FLOOR CODE COMPLIANCE PLAN

SCALE: AS NOTED
DATE: JUNE 2026
BID PICK-UP: OCTOBER 5, 2026
FILE No: 25-139A WVS

A0.02

DEMOLITION and REMOVAL NOTES

1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVALS, UNLESS NOTED OTHERWISE. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DISCONNECTS AND REMOVALS FOR THEIR WORK. REFER TO M.E.P. SERIES DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION NOT SHOWN IN THIS DRAWING. TYPICAL FOR ALL AREAS OF INTERIOR DEMOLITION AND / OR RECONSTRUCTION.
2. ALL OPENINGS IN EXISTING INTERIOR AND EXTERIOR WALLS SHALL BE PATCHED AS REQUIRED AND MASONRY TOOTHED-IN TO MATCH ADJACENT.
3. G.C. SHALL PATCH, REPLACE, OR REPAIR DAMAGE CAUSED TO EXIST. FLOOR, WALLS, ROOF, ETC. SHOWN TO REMAIN AS A RESULT OF DEMOLITION TO PRIOR CONDITION OR MATCH ADJACENT .NEW CONSTRUCTION.
4. G.C. SHALL VERIFY ALL REMOVALS W/ OWNERS REPRESENTATIVE/OWNER, AND M.C., P.C., OR E.C. PRIOR TO COMMENCEMENT.
5. NOTED WALL REMOVALS SHALL INCLUDE ALL DOORS, WINDOWS AND FRAMES WHERE SHOWN.

DEMOLITION SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING CONSTRUCTION TO BE REMOVED (PATCH ALL REMAINING SURFACES)
	EXISTING FLOOR SLAB TO BE SAWCUT TO ACCOMMODATE NEW UNDER SLAB UTILITIES. REFER TO SAWCUT DETAIL FOR ADDITIONAL INFORMATION.
6	KEYED NOTE
8 / A3.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
XX / XX.XX	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER
XXXX / XXX / XXX SF	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
1	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

DEMOLITION KEY NOTES

(REFER TO THE ABATEMENT DRAWINGS PRIOR TO ANY REMOVALS)

1. M.C. TO DISCONNECT AND CAP EXISTING UNIVENTS, FIN TUBE, AND ALL ASSOCIATED PIPING. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL REMAINING UNIVENTS AND ASSOCIATED PIPING.
2. EXISTING DOOR FRAME/ DOOR FRAME INCLUDING TRANSOM TO REMAIN. ABATEMENT CONTRACTOR TO SAWCUT EXISTING PLASTER, FULL PERIMETER,G.C. TO PREP, PRIME AND PAINT EXISTING DOOR FRAME AND TRANSOM FRAME. COLOR AS SELECTED BY ARCHITECT.
3. EXISTING METAL SHELVING/FIN TUBE ENCLOSURE TO BE REMOVED AND DISPOSED BY THE ABATEMENT CONTRACTOR.
4. EXISTING METAL SHELVING/FIN TUBE ENCLOSURE TO BE REMOVED AND DISPOSED BY G.C.
5. EXISTING PLASTER AND LATHE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. WOOD AND MET. STD AND MASONRY TO REMAIN.
6. DISTRICT TO REMOVE ALL LOOSE FURNISHINGS AND ANY ITEMS THAT ARE ABLE TO BE REMOVED WITHOUT DISRUPTION OF EXISTING PLASTER WALLS.
7. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WINDOW TRIM, WALL TRIM, CLOSET OPENING TRIM, CHAIR RAIL, WALL BASE, AND PICTURE RAIL.
8. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL. ABATEMENT CONTRACTOR TO CAREFULLY REMOVE DOOR FRAME AND DOOR TO BE RE-USED. G.C. TO STORE AND PROTECT DURING CONSTRUCTION.
9. EXISTING PLASTER TO BE SAWCUT AT TOP OF WALL TILE AND AROUND DOOR FRAMES BY THE ABATEMENT CONTRACTOR. ALL REMAINING PLASTER ABOVE WALL TILE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. G.C. TO PREP WALLS WITH NEW SKIM COAT FOR NEW GYPSUM. BOARD.
10. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER FOR ELECTRICAL WORK. G.C. TO REMOVE AND REINSTALL PORTION OF EXISTING MASONRY WALL FOR ELECTRICAL WORK. G.C. TO PREP FOR NEW GYP. BD. COORDINATE IN FIELD.
11. EXISTING PLASTER TO BE SAWCUT AT PERIMETER OF EXISTING CASEWORK BY THE ABATEMENT CONTRACTOR. EXISTING CASEWORK TO REMAIN. ABATEMENT CONTRACTOR TO COVER AND PROTECT DURING DURATION OF ABATEMENT WORK.
12. P.C. TO CAP AND DISCONNECT EXISTING PLUMBING FIXTURE. EXISTING CASEWORK AND COUNTERTOPS TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR INCLUDING ALL REMAINING SINKS, PLUMBING FIXTURES, ETC.

DEMOLITION KEY NOTES

(REFER TO THE ABATEMENT DRAWINGS PRIOR TO ANY REMOVALS)

13. EXISTING METAL CLOSET DOOR SUPPORTS, PLASTER AND GRILLES ABOVE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. EXISTING DUCTWORK TO REMAIN.
14. DISTRICT TO REMOVE ALL FLAGS. EXISTING ROOM FLAG HOLDERS AND AMERICAN FLAG HOLDERS TO BE REMOVED AND TURNED OVER TO DISTRICT BY THE ABATEMENT CONTRACTOR.
15. ABATEMENT CONTRACTOR TO REMOVE AND TURN EXISTING WINDOW TREATMENTS OVER TO DISTRICT.
16. E.C. TO DISCONNECT ALL EXISTING CEILING MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
17. E.C. TO DISCONNECT ALL EXISTING WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
18. E.C. TO DISCONNECT ALL EXISTING CEILING MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. G.C. TO REMOVE AND DISPOSE OF.
19. E.C. TO DISCONNECT ALL EXISTING WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. G.C. TO REMOVE AND DISPOSE OF.
20. ABATEMENT CONTRACTOR TO REMOVE AND TURN EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER OVER TO DISTRICT.
21. G.C. TO REMOVE AND TURN EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER OVER TO DISTRICT.
22. P.C. TO CAP EXISTING PLUMBING SHUTOFF VALVES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
23. G.C. TO REMOVE EXISTING TILE MOUNTED TACKBOARD IN PREPARATION FOR WALL PLASTER ABATEMENT.
24. E.C. TO DISCONNECT, REMOVE AND REINSTALL EXISTING DOOR HOLD OPEN TO ACCOMMODATE NEW CHASE WALL.
25. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER, WALL TILE AND MUDSET INCLUDING MUD BED WHERE PRESENT. VERIFY THICKNESS IN FIELD. G.C. TO PREP FOR NEW WALL TILE.
26. ABATEMENT CONTRACTOR TO REMOVE EXISTING WINDOW SHADES IN PREPARATION FOR ABATEMENT WORK. G.C. TO STORE AND PROTECT THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
27. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING GRILLES. GRILLES TO BE REPLACED BY M.C. VERIFY SIZE IN FIELD. EXISTING DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
28. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL/CEILING GRILLE. M.C. TO RELOCATE AND REPLACE IN PREPARATION FOR NEW PLUMBING CHASE WALLS. G.C. TO MODIFY EXISTING MASONRY WALLS AS REQUIRED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
29. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
30. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. G.C. TO REMOVE AND DISPOSE OF. PATCH ANY HOLES, COORDINATE WITH NEW FLOOR FINISH HEIGHT.
31. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING METAL TOILET PARTITIONS.
32. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING HALF HEIGHT METAL PLUMBING CHASE WALL.
33. ABATEMENT CONTRACTOR TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
34. EXISTING HAND DRYER TO BE DISCONNECTED BY THE E.C. ABATEMENT CONTRACTOR TO REMOVE AND TURN OVER TO DISTRICT.
35. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF WALL TILE, PLASTER AND MUDSET INCLUDING MUD BED WHERE PRESENT. G.C. TO REMOVE AND REINSTALL EXISTING MASONRY WALLS AS REQ. FOR NEW PLUMBING FIXTURE LOCATIONS. G.C. TO PATCH AND PREP FOR NEW WALL FINISH. COORDINATE IN FIELD. REFER TO P-SERIES DRAWINGS.
36. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MARBLE WINDOW STOOL. G.C. TO PREP EXISTING WINDOW INFILL AND INFILL FLUSH TO MATCH ADJACENT WALL FINISH. PREP FOR NEW WALL FINISH.
37. P.C. TO DISCONNECT EXISTING RECESSED FLOOR URINAL. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF. G.C. TO INFILL FLOOR RECESS TO MATCH ADJACENT FLOOR, PREP FOR NEW FLOOR FINISH. REINFORCE AS REQUIRED. PATCH WALL TO MATCH ADJACENT FINISHES, PREP FOR NEW WALL FINISH.
38. PORTION OF EXISTING FLOORING TILE, MASTIC AND RUBBER BASE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. G.C. TO PREP FLOOR PROVIDE FLASH PATCH AND SELF LEVEL AS REQUIRED FOR NEW FINISH FLOORING.
39. EXISTING ACT CEILING AND GRID TO BE REMOVED AND DISPOSED OF BY THE G.C.
40. G.C. TO REMOVE EXISTING PLASTER/GYP. BD. CEILING. PREP FOR NEW GYP. BD.
41. E.C. TO DISCONNECT ALL EXISTING PLASTER WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC IN PREPARATION FOR NEW GYPSUM BD. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
42. EXISTING FLOOR DRAIN TO REMAIN. P.C. TO REMOVE AND REPLACE DRAIN COVER MATCH EXISTING. COORDINATE IN FIELD FOR NEW FLOOR FINISH HEIGHT.
43. EXISTING DOOR AND FRAME TO REMAIN. G.C. TO PREP, PRIME AND PAINT FRAME. COLOR AS SELECTED AS BY ARCHITECT. E.C. TO PREP DOOR FOR NEW ELECTRIC DOOR OPENER.
44. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING ACT CEILING AND GRID, AND PLASTER/LATHE ABOVE.
45. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER/LATHE CEILING.
46. G.C. TO MODIFY EXISTING GYP. BD. CEILING FOR NEW CHASE WALL, PLUMBING WORK, ELECTRICAL WORK AND MECHANICAL WORK. COORDINATE IN FIELD. PATCH TO MATCH EXIST. FINISHES.
47. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALL MOUNTED TACKBOARDS, CHALKBOARDS, WHITEBOARDS AND TACK STRIPS.
48. G.C. TO REMOVE AND DISPOSE OF EXISTING CASEWORK.
49. E.C. TO DISCONNECT EXISTING SMARTBOARD. ABATEMENT CONTRACTOR IS TO REMOVE AND DISPOSE OF SMARTBOARD AND TURN OVER TO DISTRICT.
50. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF PLASTER. G.C. TO MODIFY PORTION OF EXISTING MASONRY WALL FOR PLUMBING SCOPE. PLUMBING WORK TO BE DONE FROM ROOM 112 ONLY. G.C. TO PATCH AND PREP FOR NEW WALL FINISH. COORDINATE IN FIELD. REFER TO P-SERIES DRAWINGS.
51. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING RECESSED FIRE EXTINGUISHER CABINET. G.C. TO PROVIDE AND INSTALL NEW RECESSED FIRE EXTINGUISHER CABINET TO MATCH EXISTING.
52. G.C. TO REMOVE AND DISPOSE OF EXISTING WALL MOUNTED SHELVING.
53. G.C. TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
54. G.C. TO REMOVE EXISTING MASONRY PLUMBING CHASE WALL. PATCH TO MATCH ADJACENT FINISHES IN PREPARATION FOR NEW PLUMBING CHASE WALL.
55. G.C. TO REMOVE AND DISPOSE OF EXISTING MASONRY WALL. PATCH TO MATCH ADJACENT FINISHES.
56. G.C. TO REMOVE AND DISPOSE OF EXISTING DOOR AND DOOR FRAME.
57. G.C. TO REMOVE AND DISPOSE OF EXISTING WALL WALL TILE, PLASTER AND MUDSET INCLUDING MUD BED WHERE PRESENT. G.C. VERIFY MUD BED THICKNESS IN FIELD. G.C. TO PREP EXISTING WALLS FOR NEW TILE.
58. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL MOUNTED SHELVING
59. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DOOR AND DOOR FRAME.
60. E.C. TO DISCONNECT AND REINSTALL EXISTING LIGHT FIXTURES AS REQUIRED FOR SCOPE OF WORK.
61. P.C. TO DISCONNECT ALL EXISTING SHOWER FIXTURES, PLUMBING AND ASSOCIATED PIPING. G.C. TO PREP FLOOR SLAB FOR NEW FLOOR FINISH. INFILL FLOOR SLAB FROM SHOWER PAN AS REQUIRED.
62. EXISTING FLOOR TILE TO REMAIN. G.C. TO PATCH AND PREP FOR NEW FLOOR TILE.
63. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CASEWORK.
64. G.C. TO PATCH, PREP, PRIME AND PAINT WALLS AFFECTED BY THE MECHANICAL AND PLUMBING SCOPE OF WORK AND CASEWORK SCOPE OF WORK. MATCH ADJACENT FINISHES. COLOR TO BE APPROVED BY ARCHITECT. G.C. TO REPAIR/PATCH WINDOW STOOLS AS REQUIRED.
65. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MECHANICAL GRILLES. M.C. MODIFY ANY DUCTWORK AS REQUIRED FOR PLASTER ABATEMENT AND NEW WALL FURRING. M.C. TO PROVIDE AND INSTALL NEW GRILLES TO MATCH EXIST.
66. G.C. TO REMOVE, STORE AND PROTECT EXISTING WINDOW SHADES THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
67. G.C. TO REMOVE AND REINSTALL EXISTING ACOUSTICAL CEILING TILES AND GRID AS REQUIRED FOR SCOPE OF MECHANICAL AND ELECTRICAL WORK. COORDINATE IN FIELD. REFER TO E-SERIES AND M-SERIES SHEETS.
68. EXISTING FLOOR TILE TO REMAIN. G.C. TO LEVEL EXISTING FLOORING IN AREA OF TOILET ROOM EXPANSION FLUSH WITH EXISTING TOILET ROOM FLOOR TILE. G.C. TO PATCH AND PREP FOR NEW FLOOR TILE.
69. G.C. SHALL FIELD VERIFY FLOORING CONDITIONS AT ALL LOCATIONS WHERE EXISTING UNIT VENTILATORS ARE REMOVED OR RELOCATED. PREPARE EXPOSED FLOOR AREAS AS REQUIRED AND PROVIDE NEW FLOORING TO MATCH ADJACENT.

M.C. TO MODIFY, ENLARGE OR INFILL EXISTING MASONRY OPENINGS, PROVIDE AND INSTALL NEW LINTELS AS REQUIRED FOR NEW UNIT VENTILATOR INSTALLATION. REFER TO M-SERIES SHEETS FOR MORE INFORMATION. (TYP. FOR 4)

EXISTING GYP. BD. SOFFIT WALL TO BE REMOVED AND REPLACED FOR MECHANICAL AND PLUMBING SCOPE. REFER TO DETAIL 1, SHEET A10.02 FOR MORE INFORMATION.



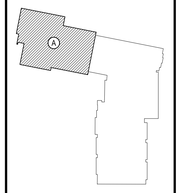
FIRST FLOOR DEMO PLAN - AREA 'A'

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

FIRST FLOOR AREA 'A' DEMOLITION PLAN

DWG TITLE

DRAWING BY: LDJ

CHECK BY: JP

NOTICE

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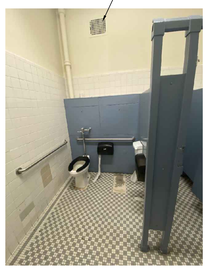
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FIRST FLOOR AREA 'A' DEMOLITION PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A1.01



1 PHOTO

at GIRL'S ROOM No. 120



2 PHOTO

at BOY'S ROOM No. 116

DEMOLITION and REMOVAL NOTES

1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVALS, UNLESS NOTED OTHERWISE. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DISCONNECTS AND REMOVALS FOR THEIR WORK. REFER TO M.E.P. SERIES DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION NOT SHOWN IN THIS DRAWING. TYPICAL FOR ALL AREAS OF INTERIOR DEMOLITION AND / OR RECONSTRUCTION.
2. ALL OPENINGS IN EXISTING INTERIOR AND EXTERIOR WALLS SHALL BE PATCHED AS REQUIRED AND MASONRY TOOTHED-IN TO MATCH ADJACENT.
3. G.C. SHALL PATCH, REPLACE, OR REPAIR DAMAGE CAUSED TO EXIST. FLOOR, WALLS, ROOF, ETC. SHOWN TO REMAIN AS A RESULT OF DEMOLITION TO PRIOR CONDITION OR MATCH ADJACENT NEW CONSTRUCTION.
4. G.C. SHALL VERIFY ALL REMOVALS W/ OWNERS REPRESENTATIVE/OWNER, AND M.C., P.C., OR E.C. PRIOR TO COMMENCEMENT.
5. NOTED WALL REMOVALS SHALL INCLUDE ALL DOORS, WINDOWS AND FRAMES WHERE SHOWN.

DEMOLITION SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING CONSTRUCTION TO BE REMOVED (PATCH ALL REMAINING SURFACES)
	EXISTING FLOOR SLAB TO BE SAWCUT TO ACCOMMODATE NEW UNDER SLAB UTILITIES. REFER TO SAWCUT DETAIL FOR ADDITIONAL INFORMATION.
X	KEYED NOTE
8 / AX.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
XX / XX.XX	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER
XXXX / XXX / XXX SF	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
1	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

DEMOLITION KEY NOTES

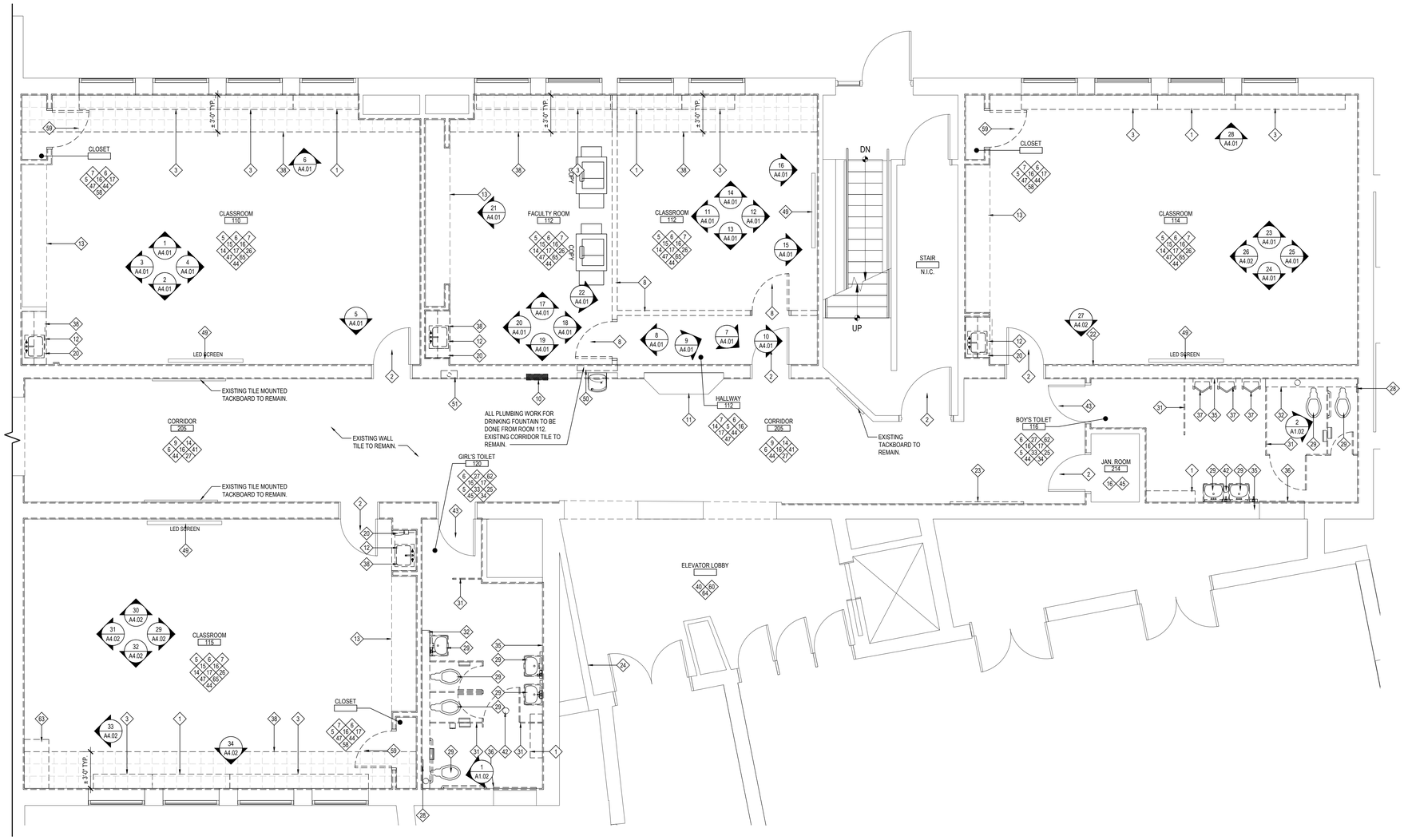
(REFER TO THE ABATEMENT DRAWINGS PRIOR TO ANY REMOVALS)

1. M.C. TO DISCONNECT AND CAP EXISTING UNIVENTS, FIN TUBE, AND ALL ASSOCIATED PIPING. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL REMAINING UNIVENTS AND ASSOCIATED PIPING.
2. EXISTING DOOR FRAME/ DOOR FRAME INCLUDING TRANSOM TO REMAIN. ABATEMENT CONTRACTOR TO SAWCUT EXISTING PLASTER, FULL PERIMETER.G.C. TO PREP; PRIME AND PAINT EXISTING DOOR FRAME AND TRANSOM FRAME. COLOR AS SELECTED BY ARCHITECT.
3. EXISTING METAL SHELVING/FIN TUBE ENCLOSURE TO BE REMOVED AND DISPOSED BY THE ABATEMENT CONTRACTOR.
4. EXISTING METAL SHELVING/FIN TUBE ENCLOSURE TO BE REMOVED AND DISPOSED BY G.C.
5. EXISTING PLASTER AND LATHE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. WOOD AND MET. STD AND MASONRY TO REMAIN.
6. DISTRICT TO REMOVE ALL LOOSE FURNISHINGS AND ANY ITEMS THAT ARE ABLE TO BE REMOVED WITHOUT DISRUPTION OF EXISTING PLASTER WALLS.
7. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WINDOW TRIM, WALL TRIM, CLOSET OPENING TRIM, CHAIR RAIL, WALL BASE, AND PICTURE RAIL.
8. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL. ABATEMENT CONTRACTOR TO CAREFULLY REMOVE DOOR FRAME AND DOOR TO BE RE-USED. G.C. TO STORE AND PROTECT DURING CONSTRUCTION.
9. EXISTING PLASTER TO BE SAWCUT AT TOP OF WALL TILE AND AROUND DOOR FRAMES BY THE ABATEMENT CONTRACTOR. ALL REMAINING PLASTER ABOVE WALL TILE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. G.C. TO PREP WALLS WITH NEW SKIM COAT FOR NEW GYPSUM. BOARD.
10. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER FOR ELECTRICAL WORK. G.C. TO REMOVE AND REINSTALL PORTION OF EXISTING MASONRY WALL FOR ELECTRICAL WORK. G.C. TO PREP FOR NEW GYP. BD. COORDINATE IN FIELD.
11. EXISTING PLASTER TO BE SAWCUT AT PERIMETER OF EXISTING CASEWORK BY THE ABATEMENT CONTRACTOR. EXISTING CASEWORK TO REMAIN. ABATEMENT CONTRACTOR TO COVER AND PROTECT DURING DURATION OF ABATEMENT WORK.
12. P.C. TO CAP AND DISCONNECT EXISTING PLUMBING FIXTURE. EXISTING CASEWORK AND COUNTERTOPS TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR INCLUDING ALL REMAINING SINKS, PLUMBING FIXTURES, ETC.

DEMOLITION KEY NOTES

(REFER TO THE ABATEMENT DRAWINGS PRIOR TO ANY REMOVALS)

13. EXISTING METAL CLOSET DOOR SUPPORTS, PLASTER AND GRILLES ABOVE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. EXISTING DUCTWORK TO REMAIN.
14. DISTRICT TO REMOVE ALL FLAGS. EXISTING ROOM FLAG HOLDERS AND AMERICAN FLAG HOLDERS TO BE REMOVED AND TURNED OVER TO DISTRICT BY THE ABATEMENT CONTRACTOR.
15. ABATEMENT CONTRACTOR TO REMOVE AND TURN EXISTING WINDOW TREATMENTS OVER TO DISTRICT.
16. E.C. TO DISCONNECT ALL EXISTING CEILING MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
17. E.C. TO DISCONNECT ALL EXISTING WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
18. E.C. TO DISCONNECT ALL EXISTING CEILING MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. G.C. TO REMOVE AND DISPOSE OF.
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20. ABATEMENT CONTRACTOR TO REMOVE AND TURN EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER OVER TO DISTRICT.
21. G.C. TO REMOVE AND TURN EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER OVER TO DISTRICT.
22. P.C. TO CAP EXISTING PLUMBING SHUTOFF VALVES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
23. G.C. TO REMOVE EXISTING TILE MOUNTED TACKBOARD IN PREPARATION FOR WALL PLASTER ABATEMENT.
24. E.C. TO DISCONNECT, REMOVE AND REINSTALL EXISTING DOOR HOLD OPEN TO ACCOMMODATE NEW CHASE WALL.
25. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER, WALL TILE AND MUDSET INCLUDING MUD BED WHERE PRESENT. VERIFY THICKNESS IN FIELD. G.C. TO PREP FOR NEW WALL TILE.
26. ABATEMENT CONTRACTOR TO REMOVE EXISTING WINDOW SHADES IN PREPARATION FOR ABATEMENT WORK. G.C. TO STORE AND PROTECT THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
27. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING GRILLES. GRILLES TO BE REPLACED BY M.C. VERIFY SIZE IN FIELD. EXISTING DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
28. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL/CEILING GRILLE. M.C. TO RELOCATE AND REPLACE IN PREPARATION FOR NEW PLUMBING CHASE WALLS. G.C. TO MODIFY EXISTING MASONRY WALLS AS REQUIRED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
29. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
30. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. G.C. TO REMOVE AND DISPOSE OF. PATCH ANY HOLES, COORDINATE WITH NEW FLOOR FINISH HEIGHT.
31. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING METAL TOILET PARTITIONS.
32. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING HALF HEIGHT METAL PLUMBING CHASE WALL.
33. ABATEMENT CONTRACTOR TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
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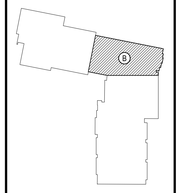
FIRST FLOOR DEMO PLAN - AREA 'B'

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

FIRST FLOOR AREA 'B' DEMOLITION PLAN

PROJECT

DWG TITLE

DRAWING BY: LDJ

CHECK BY: JP

NOTICE

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FIRST FLOOR AREA 'B' DEMOLITION PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A1.02

DEMOLITION and REMOVAL NOTES

1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVALS, UNLESS NOTED OTHERWISE. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DISCONNECTS AND REMOVALS FOR THEIR WORK. REFER TO M.E.P. SERIES DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION NOT SHOWN IN THIS DRAWING. TYPICAL FOR ALL AREAS OF INTERIOR DEMOLITION AND / OR RECONSTRUCTION.
2. ALL OPENINGS IN EXISTING INTERIOR AND EXTERIOR WALLS SHALL BE PATCHED AS REQUIRED AND MASONRY TOOTHED-IN TO MATCH ADJACENT.
3. G.C. SHALL PATCH, REPLACE, OR REPAIR DAMAGE CAUSED TO EXIST. FLOOR, WALLS, ROOF, ETC. SHOWN TO REMAIN AS A RESULT OF DEMOLITION TO PRIOR CONDITION OR MATCH ADJACENT .NEW CONSTRUCTION.
4. G.C. SHALL VERIFY ALL REMOVALS W/ OWNERS REPRESENTATIVE/OWNER, AND M.C., P.C., OR E.C. PRIOR TO COMMENCEMENT.
5. NOTED WALL REMOVALS SHALL INCLUDE ALL DOORS, WINDOWS AND FRAMES WHERE SHOWN.

DEMOLITION SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING CONSTRUCTION TO BE REMOVED (PATCH ALL REMAINING SURFACES)
	EXISTING FLOOR SLAB TO BE SAWCUT TO ACCOMMODATE NEW UNDER SLAB UTILITIES. REFER TO SAWCUT DETAIL FOR ADDITIONAL INFORMATION.
6	KEYED NOTE
8 / A5.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
XX / XX.XX	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER
XXXX / XXX / XXX SF	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
1	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

DEMOLITION KEY NOTES

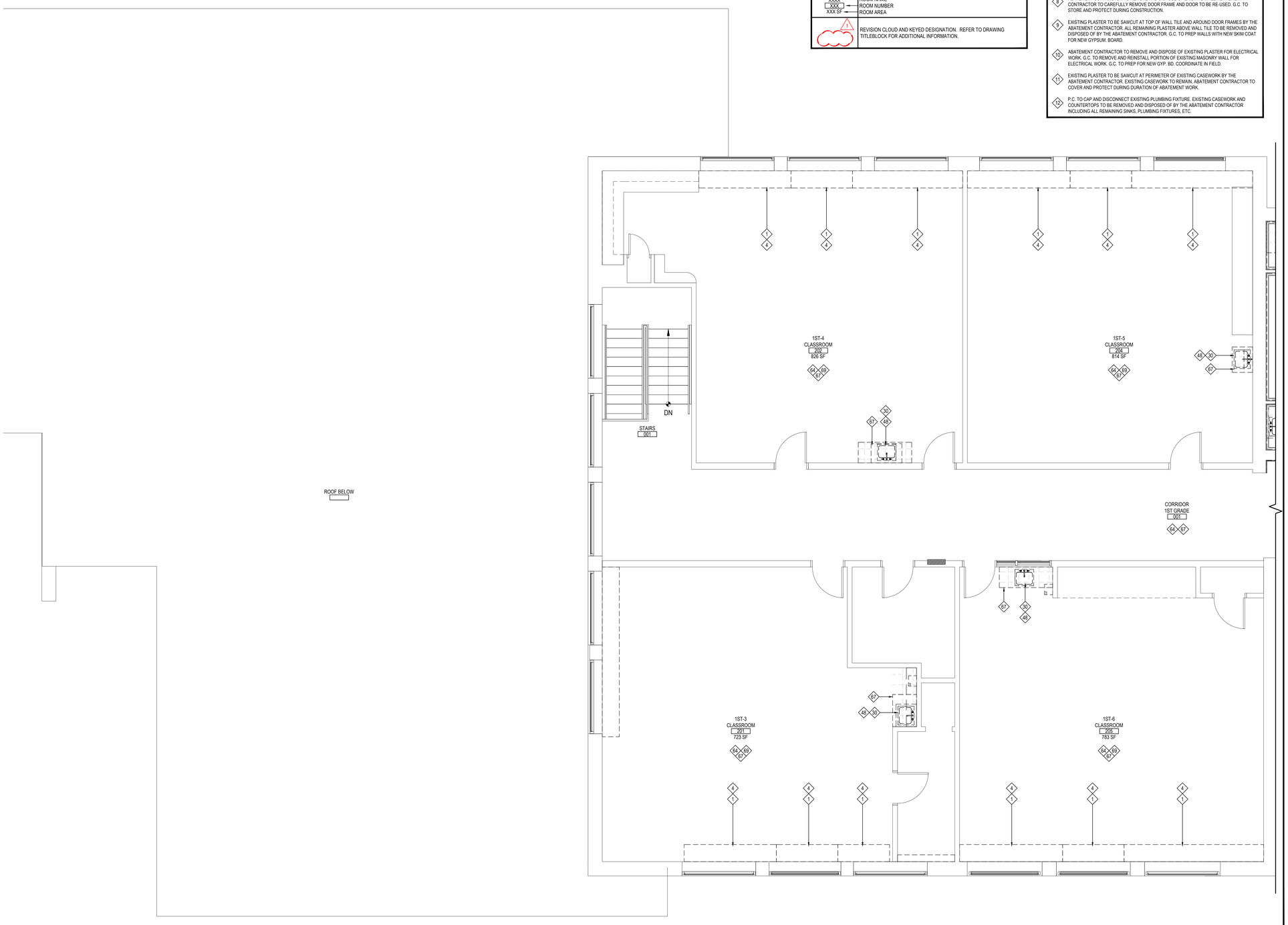
(REFER TO THE ABATEMENT DRAWINGS PRIOR TO ANY REMOVALS)

1. M.C. TO DISCONNECT AND CAP EXISTING UNIVENTS, FIN TUBE, AND ALL ASSOCIATED PIPING. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL REMAINING UNIVENTS AND ASSOCIATED PIPING.
2. EXISTING DOOR FRAME/ DOOR FRAME INCLUDING TRANSOM TO REMAIN. ABATEMENT CONTRACTOR TO SAWCUT EXISTING PLASTER, FULL PERIMETER,G.C. TO PREP, PRIME AND PAINT EXISTING DOOR FRAME AND TRANSOM FRAME. COLOR AS SELECTED BY ARCHITECT.
3. EXISTING METAL SHELVING/FIN TUBE ENCLOSURE TO BE REMOVED AND DISPOSED BY THE ABATEMENT CONTRACTOR.
4. EXISTING METAL SHELVING/FIN TUBE ENCLOSURE TO BE REMOVED AND DISPOSED BY G.C.
5. EXISTING PLASTER AND LATHE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. WOOD AND MET. STD AND MASONRY TO REMAIN.
6. DISTRICT TO REMOVE ALL LOOSE FURNISHINGS AND ANY ITEMS THAT ARE ABLE TO BE REMOVED WITHOUT DISRUPTION OF EXISTING PLASTER WALLS.
7. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WINDOW TRIM, WALL TRIM, CLOSET OPENING TRIM, CHAIR RAIL, WALL BASE, AND PICTURE RAIL.
8. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL. ABATEMENT CONTRACTOR TO CAREFULLY REMOVE DOOR FRAME AND DOOR TO BE RE-USED. G.C. TO STORE AND PROTECT DURING CONSTRUCTION.
9. EXISTING PLASTER TO BE SAWCUT AT TOP OF WALL TILE AND AROUND DOOR FRAMES BY THE ABATEMENT CONTRACTOR. ALL REMAINING PLASTER ABOVE WALL TILE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. G.C. TO PREP WALLS WITH NEW SKIM COAT FOR NEW GYPSUM. BOARD.
10. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER FOR ELECTRICAL WORK. G.C. TO REMOVE AND REINSTALL PORTION OF EXISTING MASONRY WALL FOR ELECTRICAL WORK. G.C. TO PREP FOR NEW GYP. BD. COORDINATE IN FIELD.
11. EXISTING PLASTER TO BE SAWCUT AT PERIMETER OF EXISTING CASEWORK BY THE ABATEMENT CONTRACTOR. EXISTING CASEWORK TO REMAIN. ABATEMENT CONTRACTOR TO COVER AND PROTECT DURING DURATION OF ABATEMENT WORK.
12. P.C. TO CAP AND DISCONNECT EXISTING PLUMBING FIXTURE. EXISTING CASEWORK AND COUNTERTOPS TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR INCLUDING ALL REMAINING SINKS, PLUMBING FIXTURES, ETC.

DEMOLITION KEY NOTES

(REFER TO THE ABATEMENT DRAWINGS PRIOR TO ANY REMOVALS)

13. EXISTING METAL CLOSET DOOR SUPPORTS, PLASTER AND GRILLES ABOVE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. EXISTING DUCTWORK TO REMAIN.
14. DISTRICT TO REMOVE ALL FLAGS. EXISTING ROOM FLAG HOLDERS AND AMERICAN FLAG HOLDERS TO BE REMOVED AND TURNED OVER TO DISTRICT BY THE ABATEMENT CONTRACTOR.
15. ABATEMENT CONTRACTOR TO REMOVE AND TURN EXISTING WINDOW TREATMENTS OVER TO DISTRICT.
16. E.C. TO DISCONNECT ALL EXISTING CEILING MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
17. E.C. TO DISCONNECT ALL EXISTING WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
18. E.C. TO DISCONNECT ALL EXISTING CEILING MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. G.C. TO REMOVE AND DISPOSE OF.
19. E.C. TO DISCONNECT ALL EXISTING WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC. G.C. TO REMOVE AND DISPOSE OF.
20. ABATEMENT CONTRACTOR TO REMOVE AND TURN EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER OVER TO DISTRICT.
21. G.C. TO REMOVE AND TURN EXISTING PAPER TOWEL DISPENSER AND SOAP DISPENSER OVER TO DISTRICT.
22. P.C. TO CAP EXISTING PLUMBING SHUTOFF VALVES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
23. G.C. TO REMOVE EXISTING TILE MOUNTED TACKBOARD IN PREPARATION FOR WALL PLASTER ABATEMENT.
24. E.C. TO DISCONNECT, REMOVE AND REINSTALL EXISTING DOOR HOLD OPEN TO ACCOMMODATE NEW CHASE WALL.
25. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER, WALL TILE AND MUDSET INCLUDING MUD BED WHERE PRESENT. VERIFY THICKNESS IN FIELD. G.C. TO PREP FOR NEW WALL TILE.
26. ABATEMENT CONTRACTOR TO REMOVE EXISTING WINDOW SHADES IN PREPARATION FOR ABATEMENT WORK. G.C. TO STORE AND PROTECT THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
27. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING GRILLES. GRILLES TO BE REPLACED BY M.C. VERIFY SIZE IN FIELD. EXISTING DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
28. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL/CEILING GRILLE. M.C. TO RELOCATE AND REPLACE IN PREPARATION FOR NEW PLUMBING CHASE WALLS. G.C. TO MODIFY EXISTING MASONRY WALLS AS REQUIRED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
29. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
30. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. G.C. TO REMOVE AND DISPOSE OF. PATCH ANY HOLES, COORDINATE WITH NEW FLOOR FINISH HEIGHT.
31. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING METAL TOILET PARTITIONS.
32. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING HALF HEIGHT METAL PLUMBING CHASE WALL.
33. ABATEMENT CONTRACTOR TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
34. EXISTING HAND DRYER TO BE DISCONNECTED BY THE E.C. ABATEMENT CONTRACTOR TO REMOVE AND TURN OVER TO DISTRICT.
35. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF WALL TILE, PLASTER AND MUDSET INCLUDING MUD BED WHERE PRESENT. G.C. TO REMOVE AND REINSTALL EXISTING MASONRY WALLS AS REQ. FOR NEW PLUMBING FIXTURE LOCATIONS. G.C. TO PATCH AND PREP FOR NEW WALL FINISH. COORDINATE IN FIELD. REFER TO P-SERIES DRAWINGS.
36. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MARBLE WINDOW STOOL. G.C. TO PREP EXISTING WINDOW INFILL AND INFILL FLUSH TO MATCH ADJACENT WALL FINISH. PREP FOR NEW WALL FINISH.
37. P.C. TO DISCONNECT EXISTING RECESSED FLOOR URINAL. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF. G.C. TO INFILL FLOOR RECESS TO MATCH ADJACENT FLOOR, PREP FOR NEW FLOOR FINISH. REINFORCE AS REQUIRED. PATCH WALL TO MATCH ADJACENT FINISHES, PREP FOR NEW WALL FINISH.
38. PORTION OF EXISTING FLOORING TILE, MASTIC AND RUBBER BASE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. G.C. TO PREP FLOOR PROVIDE FLASH PATCH AND SELF LEVEL AS REQUIRED FOR NEW FINISH FLOORING.
39. EXISTING ACT CEILING AND GRID TO BE REMOVED AND DISPOSED OF BY THE G.C.
40. G.C. TO REMOVE EXISTING PLASTER/GYP. BD. CEILING. PREP FOR NEW GYP. BD.
41. E.C. TO DISCONNECT ALL EXISTING PLASTER WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC IN PREPARATION FOR NEW GYPSUM BD. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
42. EXISTING FLOOR DRAIN TO REMAIN. P.C. TO REMOVE AND REPLACE DRAIN COVER MATCH EXISTING. COORDINATE IN FIELD FOR NEW FLOOR FINISH HEIGHT.
43. EXISTING DOOR AND FRAME TO REMAIN. G.C. TO PREP, PRIME AND PAINT FRAME. COLOR AS SELECTED AS BY ARCHITECT, E.C. TO PREP DOOR FOR NEW ELECTRIC DOOR OPENER.
44. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING ACT CEILING AND GRID, AND PLASTER/LATHE ABOVE.
45. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER/LATHE CEILING.
46. G.C. TO MODIFY EXISTING GYP. BD. CEILING FOR NEW CHASE WALL, PLUMBING WORK, ELECTRICAL WORK AND MECHANICAL WORK. COORDINATE IN FIELD. PATCH TO MATCH EXIST. FINISHES.
47. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALL MOUNTED TACKBOARDS, CHALKBOARDS, WHITEBOARDS AND TACK STRIPS.
48. G.C. TO REMOVE AND DISPOSE OF EXISTING CASEWORK.
49. E.C. TO DISCONNECT EXISTING SMARTBOARD. ABATEMENT CONTRACTOR IS TO REMOVE SMARTBOARD AND TURN OVER TO DISTRICT.
50. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF PLASTER. G.C. TO MODIFY PORTION OF EXISTING MASONRY WALL FOR PLUMBING SCOPE. PLUMBING WORK TO BE DONE FROM ROOM 112 ONLY. G.C. TO PATCH AND PREP FOR NEW WALL FINISH. COORDINATE IN FIELD. REFER TO P-SERIES DRAWINGS.
51. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING RECESSED FIRE EXTINGUISHER CABINET. G.C. TO PROVIDE AND INSTALL NEW RECESSED FIRE EXTINGUISHER CABINET TO MATCH EXISTING.
52. G.C. TO REMOVE AND DISPOSE OF EXISTING WALL MOUNTED SHELVING.
53. G.C. TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
54. G.C. TO REMOVE EXISTING MASONRY PLUMBING CHASE WALL. PATCH TO MATCH ADJACENT FINISHES IN PREPARATION FOR NEW PLUMBING CHASE WALL.
55. G.C. TO REMOVE AND DISPOSE OF EXISTING MASONRY WALL. PATCH TO MATCH ADJACENT FINISHES.
56. G.C. TO REMOVE AND DISPOSE OF EXISTING DOOR AND DOOR FRAME.
57. G.C. TO REMOVE AND DISPOSE OF EXISTING WALL WALL TILE, PLASTER AND MUDSET INCLUDING MUD BED WHERE PRESENT. G.C. VERIFY MUD BED THICKNESS IN FIELD. G.C. TO PREP EXISTING WALLS FOR NEW TILE.
58. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL MOUNTED SHELVING
59. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DOOR AND DOOR FRAME.
60. E.C. TO DISCONNECT AND REINSTALL EXISTING LIGHT FIXTURES AS REQUIRED FOR SCOPE OF WORK.
61. P.C. TO DISCONNECT ALL EXISTING SHOWER FIXTURES, PLUMBING AND ASSOCIATED PIPING. G.C. TO PREP FLOOR SLAB FOR NEW FLOOR FINISH. INFILL FLOOR SLAB FROM SHOWER PAN AS REQUIRED.
62. EXISTING FLOOR TILE TO REMAIN. G.C. TO PATCH AND PREP FOR NEW FLOOR TILE.
63. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CASEWORK.
64. G.C. TO PATCH, PREP, PRIME AND PAINT WALLS AFFECTED BY THE MECHANICAL AND PLUMBING SCOPE OF WORK AND CASEWORK SCOPE OF WORK. MATCH ADJACENT FINISHES. COLOR TO BE APPROVED BY ARCHITECT. G.C. TO REPAIR/PATCH WINDOW STOOLS AS REQUIRED.
65. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MECHANICAL GRILLES. M.C. MODIFY ANY DUCTWORK AS REQUIRED FOR PLASTER ABATEMENT AND NEW WALL FURRING. M.C. TO PROVIDE AND INSTALL NEW GRILLES TO MATCH EXIST.
66. G.C. TO REMOVE, STORE AND PROTECT EXISTING WINDOW SHADES THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
67. G.C. TO REMOVE AND REINSTALL EXISTING ACOUSTICAL CEILING TILES AND GRID AS REQUIRED FOR SCOPE OF MECHANICAL AND ELECTRICAL WORK. COORDINATE IN FIELD. REFER TO E-SERIES AND M-SERIES SHEETS.
68. EXISTING FLOOR TILE TO REMAIN. G.C. TO LEVEL EXISTING FLOORING IN AREA OF TOILET ROOM EXPANSION FLUSH WITH EXISTING TOILET ROOM FLOOR TILE. G.C. TO PATCH AND PREP FOR NEW FLOOR TILE.
69. G.C. SHALL FIELD VERIFY FLOORING CONDITIONS AT ALL LOCATIONS WHERE EXISTING UNIT VENTILATORS ARE REMOVED OR RELOCATED. PREPARE EXPOSED FLOOR AREAS AS REQUIRED AND PROVIDE NEW FLOORING TO MATCH ADJACENT.



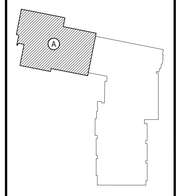
SECOND FLOOR DEMO PLAN - AREA 'A'

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: SECOND FLOOR AREA 'A' DEMOLITION PLAN

DRAWING BY: LDJ
CHECK BY: JP

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	SECOND FLOOR AREA 'A' DEMOLITION PLAN
SCALE:	AS NOTED
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A1.03

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DEMOLITION SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXISTING CONSTRUCTION TO BE REMOVED (PATCH ALL REMAINING SURFACES)
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X	KEYED NOTE
# / AX.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
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DEMOLITION KEY NOTES

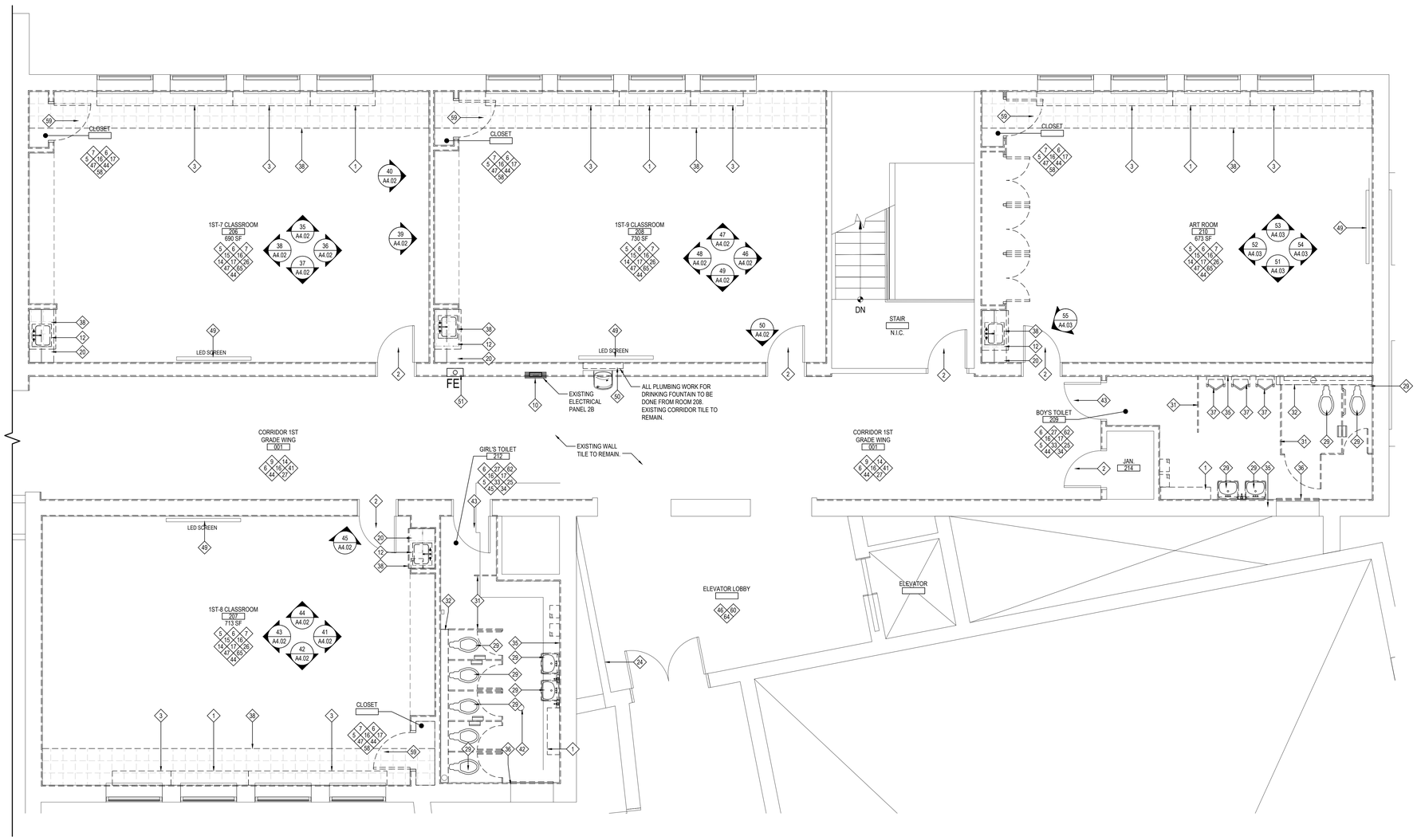
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2. EXISTING DOOR FRAME/ DOOR FRAME INCLUDING TRANSOM TO REMAIN. ABATEMENT CONTRACTOR TO SAWCUT EXISTING PLASTER, FULL PERIMETER,G.C. TO PREP; PRIME AND PAINT EXISTING DOOR FRAME AND TRANSOM FRAME. COLOR AS SELECTED BY ARCHITECT.
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10. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER FOR ELECTRICAL WORK. G.C. TO REMOVE AND REINSTALL PORTION OF EXISTING MASONRY WALL FOR ELECTRICAL WORK. G.C. TO PREP FOR NEW GYP. BD. COORDINATE IN FIELD.
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DEMOLITION KEY NOTES

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25. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER, WALL TILE AND MUDSET INCLUDING MUD BED WHERE PRESENT. VERIFY THICKNESS IN FIELD. G.C. TO PREP FOR NEW WALL TILE.
26. ABATEMENT CONTRACTOR TO REMOVE EXISTING WINDOW SHADES IN PREPARATION FOR ABATEMENT WORK. G.C. TO STORE AND PROTECT THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
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28. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL/CEILING GRILLE. M.C. TO RELOCATE AND REPLACE IN PREPARATION FOR NEW PLUMBING CHASE WALLS. G.C. TO MODIFY EXISTING MASONRY WALLS AS REQUIRED. REFER TO M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
29. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
30. P.C. TO DISCONNECT EXISTING PLUMBING FIXTURES. G.C. TO REMOVE AND DISPOSE OF. PATCH ANY HOLES, COORDINATE WITH NEW FLOOR FINISH HEIGHT.
31. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING METAL TOILET PARTITIONS.
32. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING HALF HEIGHT METAL PLUMBING CHASE WALL.
33. ABATEMENT CONTRACTOR TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
34. EXISTING HAND DRYER TO BE DISCONNECTED BY THE E.C. ABATEMENT CONTRACTOR TO REMOVE AND TURN OVER TO DISTRICT.
35. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF WALL TILE, PLASTER AND MUDSET INCLUDING MUD BED WHERE PRESENT. G.C. TO REMOVE AND REINSTALL EXISTING MASONRY WALLS AS REQ. FOR NEW PLUMBING FIXTURE LOCATIONS. G.C. TO PATCH AND PREP FOR NEW WALL FINISH. COORDINATE IN FIELD. REFER TO P-SERIES DRAWINGS.
36. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MARBLE WINDOW STOOL. G.C. TO PREP EXISTING WINDOW INFILL AND INFILL FLUSH TO MATCH ADJACENT WALL FINISH. PREP FOR NEW WALL FINISH.
37. P.C. TO DISCONNECT EXISTING RECESSED FLOOR URINAL. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF. G.C. TO INFILL FLOOR RECESS TO MATCH ADJACENT FLOOR, PREP FOR NEW FLOOR FINISH. REINFORCE AS REQUIRED. PATCH WALL TO MATCH ADJACENT FINISHES, PREP FOR NEW WALL FINISH.
38. PORTION OF EXISTING FLOORING TILE, MASTIC AND RUBBER BASE TO BE REMOVED AND DISPOSED OF BY THE ABATEMENT CONTRACTOR. G.C. TO PREP FLOOR PROVIDE FLASH PATCH AND SELF LEVEL AS REQUIRED FOR NEW FINISH FLOORING.
39. EXISTING ACT CEILING AND GRID TO BE REMOVED AND DISPOSED OF BY THE G.C.
40. G.C. TO REMOVE EXISTING PLASTER/GYP. BD. CEILING. PREP FOR NEW GYP. BD.
41. E.C. TO DISCONNECT ALL EXISTING PLASTER WALL MOUNTED LIGHT FIXTURES, WIRES AND WIRE MOLDS, FIRE ALARM APPURTENANCES, EXIT SIGNS, LIGHT SWITCHES ETC IN PREPARATION FOR NEW GYPSUM BD. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF.
42. EXISTING FLOOR DRAIN TO REMAIN. P.C. TO REMOVE AND REPLACE DRAIN COVER MATCH EXISTING. COORDINATE IN FIELD FOR NEW FLOOR FINISH HEIGHT.
43. EXISTING DOOR AND FRAME TO REMAIN. G.C. TO PREP, PRIME AND PAINT FRAME. COLOR AS SELECTED AS BY ARCHITECT. E.C. TO PREP DOOR FOR NEW ELECTRIC DOOR OPENER.
44. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING ACT CEILING AND GRID, AND PLASTER/LATHE ABOVE.
45. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING PLASTER/LATHE CEILING.
46. G.C. TO MODIFY EXISTING GYP. BD. CEILING FOR NEW CHASE WALL, PLUMBING WORK, ELECTRICAL WORK AND MECHANICAL WORK. COORDINATE IN FIELD. PATCH TO MATCH EXIST. FINISHES.
47. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALL MOUNTED TACKBOARDS, CHALKBOARDS, WHITEBOARDS AND TACK STRIPS.
48. G.C. TO REMOVE AND DISPOSE OF EXISTING CASEWORK.
49. E.C. TO DISCONNECT EXISTING SMARTBOARD. ABATEMENT CONTRACTOR IS TO REMOVE SMARTBOARD AND TURN OVER TO DISTRICT.
50. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF PLASTER. G.C. TO MODIFY PORTION OF EXISTING MASONRY WALL FOR PLUMBING SCOPE. PLUMBING WORK TO BE DONE FROM ROOM 112 ONLY. G.C. TO PATCH AND PREP FOR NEW WALL FINISH. COORDINATE IN FIELD. REFER TO P-SERIES DRAWINGS.
51. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING RECESSED FIRE EXTINGUISHER CABINET. G.C. TO PROVIDE AND INSTALL NEW RECESSED FIRE EXTINGUISHER CABINET TO MATCH EXISTING.
52. G.C. TO REMOVE AND DISPOSE OF EXISTING WALL MOUNTED SHELVING.
53. G.C. TO REMOVE EXISTING WALL MOUNTED TOILET ACCESSORIES AND TURN OVER TO THE DISTRICT.
54. G.C. TO REMOVE EXISTING MASONRY PLUMBING CHASE WALL. PATCH TO MATCH ADJACENT FINISHES IN PREPARATION FOR NEW PLUMBING CHASE WALL.
55. G.C. TO REMOVE AND DISPOSE OF EXISTING MASONRY WALL. PATCH TO MATCH ADJACENT FINISHES.
56. G.C. TO REMOVE AND DISPOSE OF EXISTING DOOR AND DOOR FRAME.
57. G.C. TO REMOVE AND DISPOSE OF EXISTING WALL WALL TILE, PLASTER AND MUDSET INCLUDING MUD BED WHERE PRESENT. G.C. VERIFY MUD BED THICKNESS IN FIELD. G.C. TO PREP EXISTING WALLS FOR NEW TILE.
58. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING WALL MOUNTED SHELVING
59. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING DOOR AND DOOR FRAME.
60. E.C. TO DISCONNECT AND REINSTALL EXISTING LIGHT FIXTURES AS REQUIRED FOR SCOPE OF WORK.
61. P.C. TO DISCONNECT ALL EXISTING SHOWER FIXTURES, PLUMBING AND ASSOCIATED PIPING. G.C. TO PREP FLOOR SLAB FOR NEW FLOOR FINISH. INFILL FLOOR SLAB FROM SHOWER PAN AS REQUIRED.
62. EXISTING FLOOR TILE TO REMAIN. G.C. TO PATCH AND PREP FOR NEW FLOOR TILE.
63. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING CASEWORK.
64. G.C. TO PATCH, PREP, PRIME AND PAINT WALLS AFFECTED BY THE MECHANICAL AND PLUMBING SCOPE OF WORK AND CASEWORK SCOPE OF WORK. MATCH ADJACENT FINISHES. COLOR TO BE APPROVED BY ARCHITECT. G.C. TO REPAIR/PATCH WINDOW STOOLS AS REQUIRED.
65. ABATEMENT CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING MECHANICAL GRILLES. M.C. MODIFY ANY DUCTWORK AS REQUIRED FOR PLASTER ABATEMENT AND NEW WALL FURRING. M.C. TO PROVIDE AND INSTALL NEW GRILLES TO MATCH EXIST.
66. G.C. TO REMOVE, STORE AND PROTECT EXISTING WINDOW SHADES THROUGHOUT CONSTRUCTION. G.C. TO REINSTALL EXISTING WINDOW SHADES.
67. G.C. TO REMOVE AND REINSTALL EXISTING ACOUSTICAL CEILING TILES AND GRID AS REQUIRED FOR SCOPE OF MECHANICAL AND ELECTRICAL WORK. COORDINATE IN FIELD. REFER TO E-SERIES AND M-SERIES SHEETS.
68. EXISTING FLOOR TILE TO REMAIN. G.C. TO LEVEL EXISTING FLOORING IN AREA OF TOILET ROOM EXPANSION FLUSH WITH EXISTING TOILET ROOM FLOOR TILE. G.C. TO PATCH AND PREP FOR NEW FLOOR TILE.
69. G.C. SHALL FIELD VERIFY FLOORING CONDITIONS AT ALL LOCATIONS WHERE EXISTING UNIT VENTILATORS ARE REMOVED OR RELOCATED. PREPARE EXPOSED FLOOR AREAS AS REQUIRED AND PROVIDE NEW FLOORING TO MATCH ADJACENT.



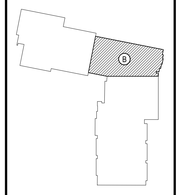
SECOND FLOOR DEMO PLAN - AREA 'B'

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: SECOND FLOOR AREA 'B' DEMOLITION PLAN

DRAWING BY: LDJ
CHECK BY: JP

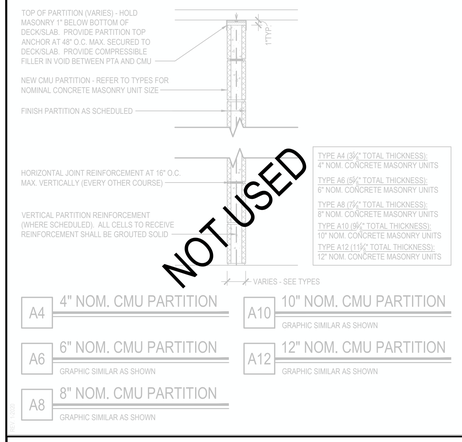
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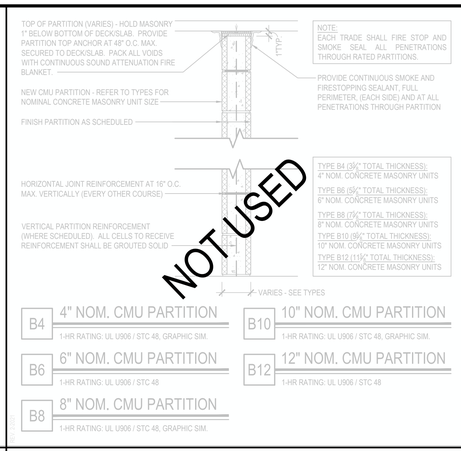
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	SECOND FLOOR AREA 'B' DEMOLITION PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

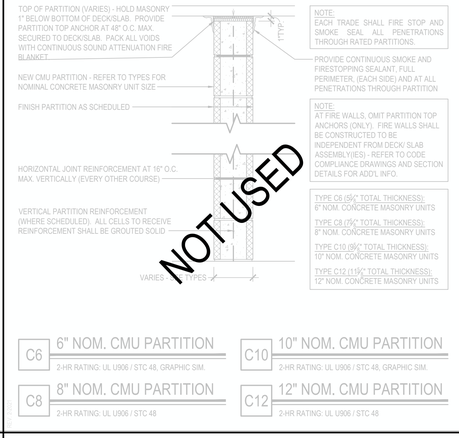
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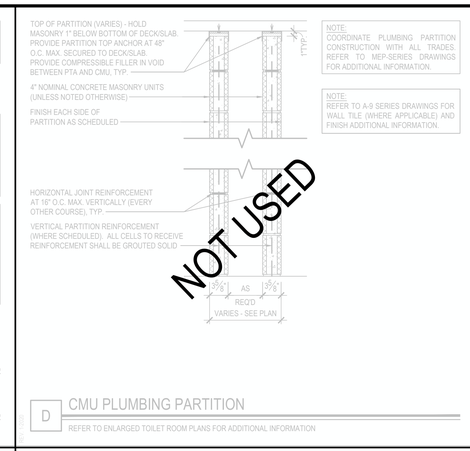
A4 4" NOM. CMU PARTITION
A10 10" NOM. CMU PARTITION GRAPHIC SIMILAR AS SHOWN
A6 6" NOM. CMU PARTITION GRAPHIC SIMILAR AS SHOWN
A12 12" NOM. CMU PARTITION GRAPHIC SIMILAR AS SHOWN
A8 8" NOM. CMU PARTITION GRAPHIC SIMILAR AS SHOWN



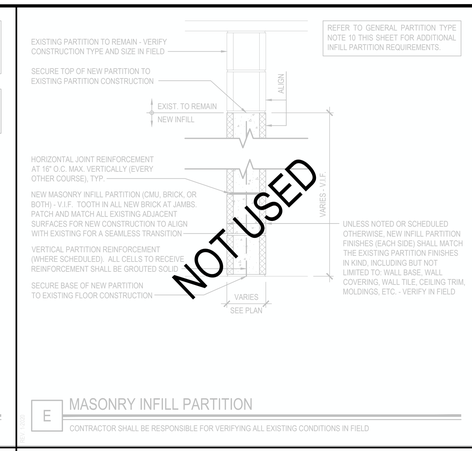
B4 4" NOM. CMU PARTITION
B10 10" NOM. CMU PARTITION
1-HR RATING: UL U906 / STC 48, GRAPHIC SIM.
B6 6" NOM. CMU PARTITION
B12 12" NOM. CMU PARTITION
1-HR RATING: UL U906 / STC 48
B8 8" NOM. CMU PARTITION
1-HR RATING: UL U906 / STC 48, GRAPHIC SIM.



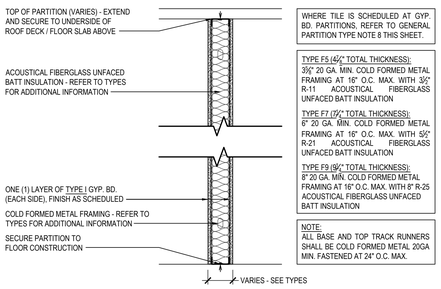
C6 6" NOM. CMU PARTITION
C10 10" NOM. CMU PARTITION
2-HR RATING: UL U906 / STC 48, GRAPHIC SIM.
C8 8" NOM. CMU PARTITION
C12 12" NOM. CMU PARTITION
2-HR RATING: UL U906 / STC 48



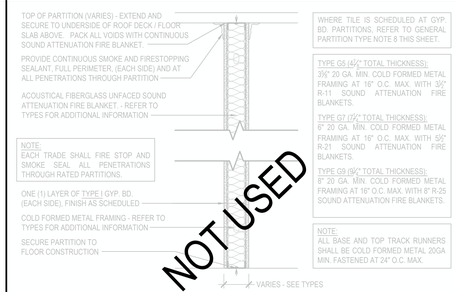
D CMU PLUMBING PARTITION
REFER TO ENLARGED TOILET ROOM PLANS FOR ADDITIONAL INFORMATION



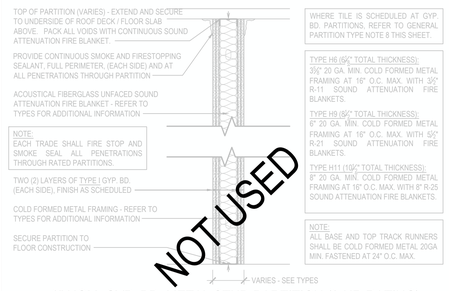
E MASONRY INFILL PARTITION
CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS IN FIELD



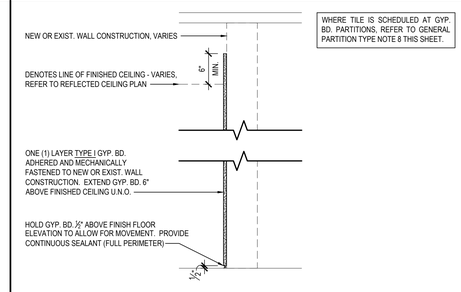
F5 5" NOM. GYP. BD. METAL STUD PARTITION
NON-RATED / NON-BEARING INTERIOR PARTITION
F7 7" NOM. GYP. BD. METAL STUD PARTITION
NON-RATED / NON-BEARING INTERIOR PARTITION, GRAPHIC SIMILAR AS SHOWN
F9 9" NOM. GYP. BD. METAL STUD PARTITION
NON-RATED / NON-BEARING INTERIOR PARTITION, GRAPHIC SIMILAR AS SHOWN



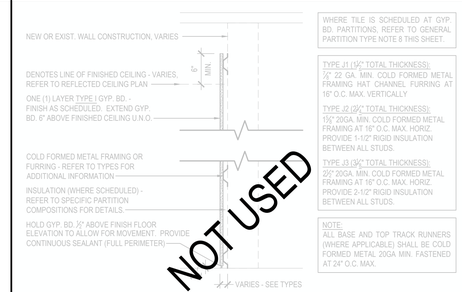
G5 5" NOM. GYP. BD. METAL STUD PARTITION (1-HR RATING)
UL U419 / STC 49, NON-BEARING INTERIOR PARTITION
G7 7" NOM. GYP. BD. METAL STUD PARTITION (1-HR RATING)
UL U419 / STC 49, NON-BEARING INTERIOR PARTITION, GRAPHIC SIMILAR AS SHOWN
G9 9" NOM. GYP. BD. METAL STUD PARTITION (1-HR RATING)
UL U419 / STC 49, NON-BEARING INTERIOR PARTITION, GRAPHIC SIMILAR AS SHOWN



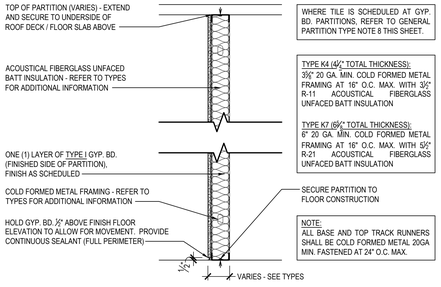
H6 6" NOM. GYP. BD. METAL STUD PARTITION (2-HR RATING)
UL U419 / STC 54, NON-BEARING INTERIOR PARTITION
H9 9" NOM. GYP. BD. METAL STUD PARTITION (2-HR RATING)
UL U419 / STC 54, NON-BEARING INTERIOR PARTITION, GRAPHIC SIMILAR AS SHOWN
H11 11" NOM. GYP. BD. METAL STUD PARTITION (2-HR RATING)
UL U419 / STC 54, NON-BEARING INTERIOR PARTITION, GRAPHIC SIMILAR AS SHOWN



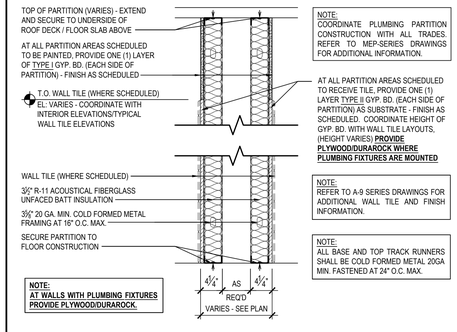
I GYP. BD. LAMINATION OVER SUBSTRATE



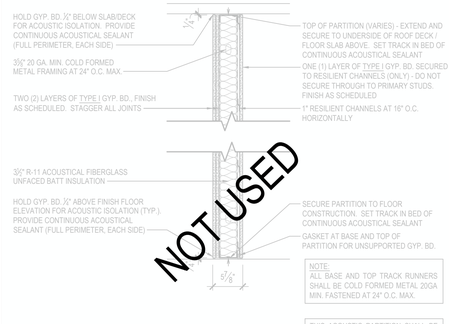
J1 GYP. BD. OVER 7/8" METAL FURRING
J2 GYP. BD. OVER 1-5/8" METAL FURRING
GRAPHIC SIMILAR AS SHOWN
J3 GYP. BD. OVER 2-1/2" METAL FURRING
GRAPHIC SIMILAR AS SHOWN



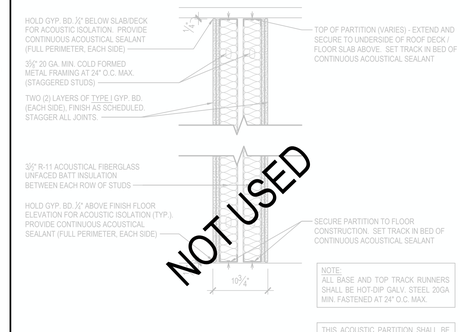
K4 4" NOM. GYP. BD. METAL STUD PARTITION - SINGLE SIDED
K7 7" NOM. GYP. BD. METAL STUD PARTITION - SINGLE SIDED



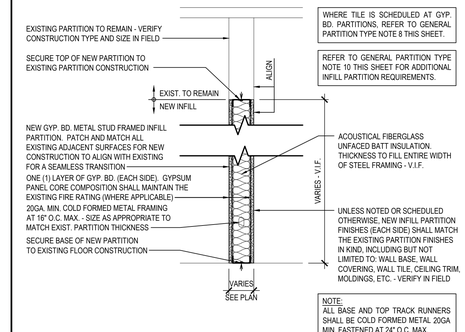
L GYP. BD. METAL STUD PLUMBING PARTITION
REFER TO ENLARGED TOILET ROOM PLANS FOR ADDITIONAL INFORMATION



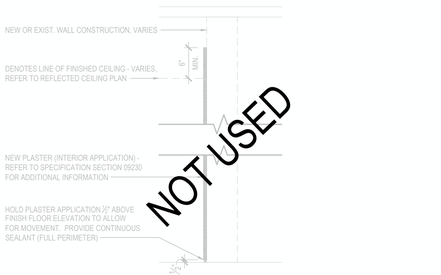
M GYP. BD. METAL STUD ACOUSTICAL PARTITION
UL U452 / STC 58



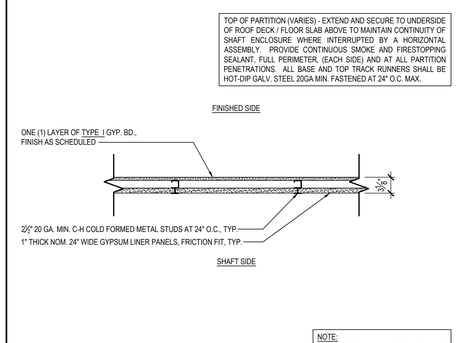
N GYP. BD. METAL STUD ACOUSTICAL PARTITION
UL U493 / STC 66



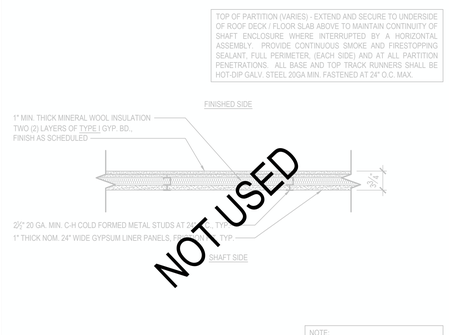
O GYP. BD. METAL STUD INFILL PARTITION
CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS IN FIELD



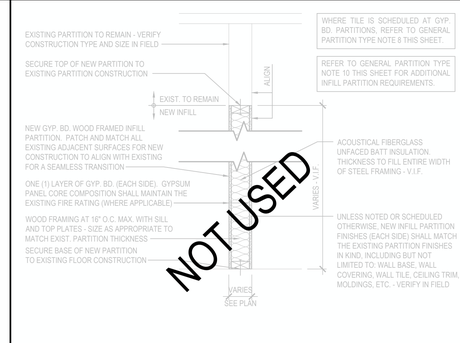
P PLASTER APPLICATION OVER SUBSTRATE



Q GYP. BD. METAL STUD SHAFT PARTITION (1-HR RATING)
UL U415 SYSTEM A / STC N/A (PLAN VIEW SHOWN)



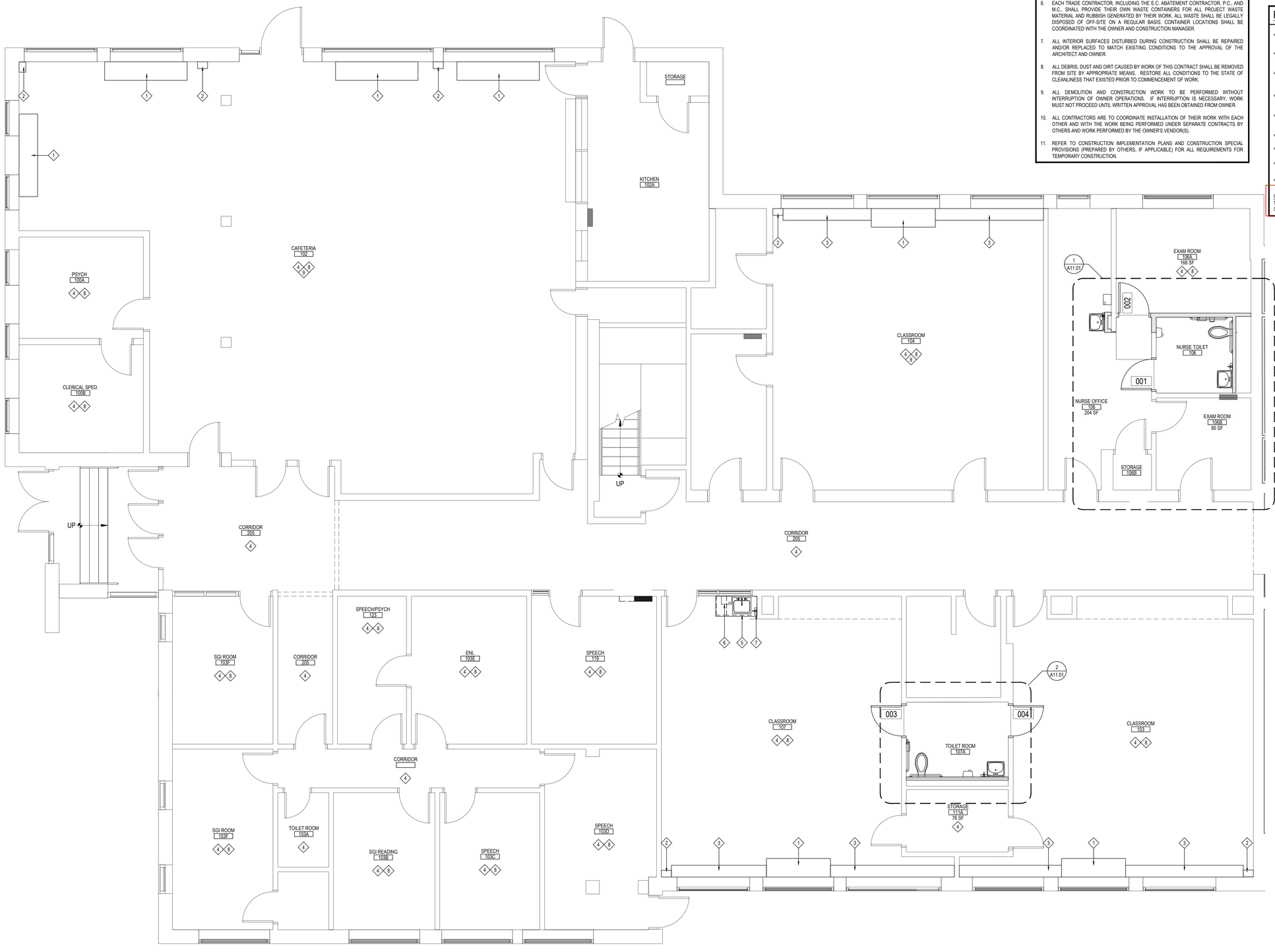
R GYP. BD. METAL STUD SHAFT PARTITION (2-HR RATING)
UL U415 SYSTEM B / STC 48 (PLAN VIEW SHOWN)



S GYP. BD. WOOD STUD INFILL PARTITION
CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS IN FIELD

GENERAL PARTITION TYPE NOTES:

1. ALL PARTITIONS SHALL EXTEND TO UNDERSIDE OF A FLOOR SLAB OR ROOF DECK UNLESS O



GENERAL CONSTRUCTION NOTES

1. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING AND PROCEEDING WITH WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING PRIOR TO START OF WORK.
2. IN ACCORDANCE WITH STATE AND LOCAL CODES, THE REQUIRED EXITS IN THE EXISTING BUILDING MUST BE KEPT CLEAR, MAINTAINED AND PROTECTED DURING THE CONSTRUCTION PERIOD.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS REQUIRED FOR ESTIMATING.
4. ALL WORK AND MATERIAL OF THIS PROJECT AND ADJACENT SURFACES SHALL BE PROTECTED FROM DAMAGE. IN THE EVENT OF DAMAGE, THE CONTRACTOR SHALL IMMEDIATELY MAKE ALL REPAIRS AND REPLACEMENT NECESSARY TO THE APPROVAL OF THE ARCHITECT AND OWNER AND AT NO ADDITIONAL COST TO OWNER.
5. CONTRACTOR SHALL PROTECT ALL AREAS OF WORK FROM INCLEMENT WEATHER DURING AND AT THE END OF DAILY WORK OPERATIONS.
6. EACH TRADE CONTRACTOR, INCLUDING THE E.C. ABATEMENT CONTRACTOR, P.C., AND M.C., SHALL PROVIDE THEIR OWN WASTE CONTAINERS FOR ALL PROJECT WASTE MATERIAL AND RUBBISH GENERATED BY THEIR WORK. ALL WASTE SHALL BE LEGALLY DISPOSED OF OFF-SITE ON A REGULAR BASIS. CONTAINER LOCATIONS SHALL BE COORDINATED WITH THE OWNER AND CONSTRUCTION MANAGER.
7. ALL INTERIOR SURFACES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONDITIONS TO THE APPROVAL OF THE ARCHITECT AND OWNER.
8. ALL DEBRIS, DUST AND DIRT CAUSED BY WORK OF THIS CONTRACT SHALL BE REMOVED FROM SITE BY APPROPRIATE MEANS. RESTORE ALL CONDITIONS TO THE STATE OF CLEANLINESS THAT EXISTED PRIOR TO COMMENCEMENT OF WORK.
9. ALL DEMOLITION AND CONSTRUCTION WORK TO BE PERFORMED WITHOUT INTERRUPTION OF OWNER OPERATIONS. IF INTERRUPTION IS NECESSARY, WORK MUST NOT PROCEED UNTIL WRITTEN APPROVAL HAS BEEN OBTAINED FROM OWNER.
10. ALL CONTRACTORS ARE TO COORDINATE INSTALLATION OF THEIR WORK WITH EACH OTHER AND WITH THE WORK BEING PERFORMED UNDER SEPARATE CONTRACTS BY OTHERS AND WORK PERFORMED BY THE OWNER'S VENDOR(S).
11. REFER TO CONSTRUCTION IMPLEMENTATION PLANS AND CONSTRUCTION SPECIAL PROVISIONS (PREPARED BY OTHERS, IF APPLICABLE) FOR ALL REQUIREMENTS FOR TEMPORARY CONSTRUCTION.

ARCHITECTURAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
X	KEYED NOTE
XXX	DOOR NUMBER
XXXX / XXX / XXX SF	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
XX / XX.XX	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER

PROPOSED KEY NOTES

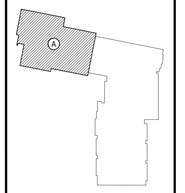
1. NEW UNIT VENTILATOR, REFER TO M SERIES DRAWINGS FOR ADDITONAL INFORMATION AND DETAILS.
2. 8" x 12" ALUMINUM MECHANICAL PIPE ENCLOSURE, PROVIDED BY M.C. ENCLOSURE TO BE PAINTED ARCHITECT APPROVED COLOR.
3. NEW CASEWORK BY M.C. REFER TO M-SERIES SHEETS FOR ADDITIONAL INFORMATION.
4. G.C. TO PATCH WALLS FROM MECHANICAL AND CASEWORK SCOPE OF WORK. PATCH TO MATCH ADJACENT FINISHES.
5. P.C. TO FURNISH AND INSTALL NEW ADA CLASSROOM SINK AND ADA FAUCET. CASEWORK CONTRACTOR TO PROVIDE AND INSTALL NEW CASEWORK AND COUNTERTOP. REFER TO A11-SERIES DRAWINGS FOR MORE INFORMATION.
6. OWNER TO PROVIDE, G.C. TO INSTALL NEW ADA PAPER TOWEL DISPENSER.
7. OWNER TO PROVIDE, G.C. TO INSTALL NEW SOAP DISPENSER.
8. G.C. TO PATCH EXISTING RUBBER/VINYL BASE TO MATCH EXISTING AS REQUIRED FOR SCOPE OF WORK.
9. G.C. TO REPAIR AND PATCH FLOORING AT AREAS OF MECHANICAL SCOPE OF WORK.

GENERAL NOTES:
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REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

FIRST FLOOR AREA 'A' PROPOSED PLAN

DRAWING BY: BCM

CHECK BY: JP

NOTICE

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FIRST FLOOR AREA 'A' PROPOSED PLANS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A2.01

GENERAL CONSTRUCTION NOTES

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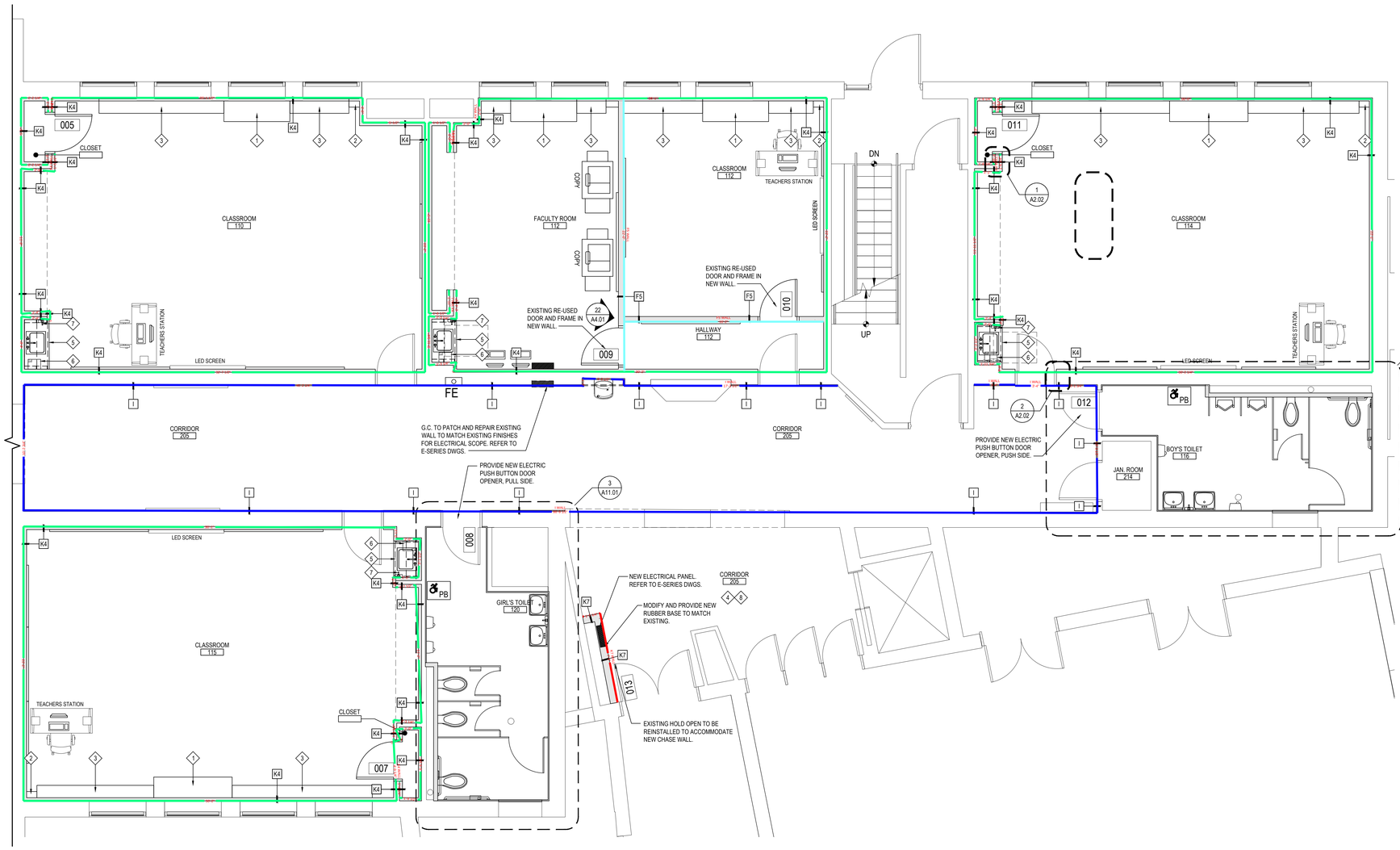
ARCHITECTURAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
X	KEYED NOTE
XXX	DOOR NUMBER
XXXX / XXX / XXX SF	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
XX / XX.XX	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER

PROPOSED KEY NOTES

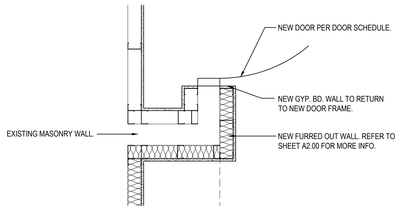
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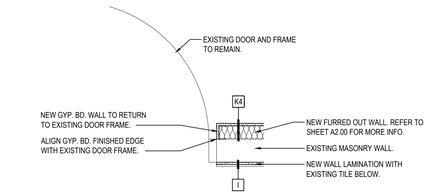


PROPOSED FIRST FLOOR PLAN - AREA 'B'

SCALE: 1/4" = 1'-0"



1 PLAN DETAIL
at NEW DOOR FRAMES AT NEW WALL FURRING — SCALE: 1-1/2" = 1'-0"

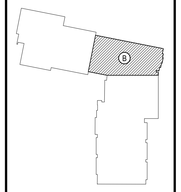


2 PLAN DETAIL
at EXISTING DOOR FRAMES AT NEW WALL FURRING — SCALE: 1-1/2" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN
NOT TO SCALE

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE
FIRST FLOOR AREA 'B' PROPOSED PLAN

DRAWING BY: JG
CHECK BY: JP

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FIRST FLOOR AREA 'B' PROPOSED PLANS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A2.02

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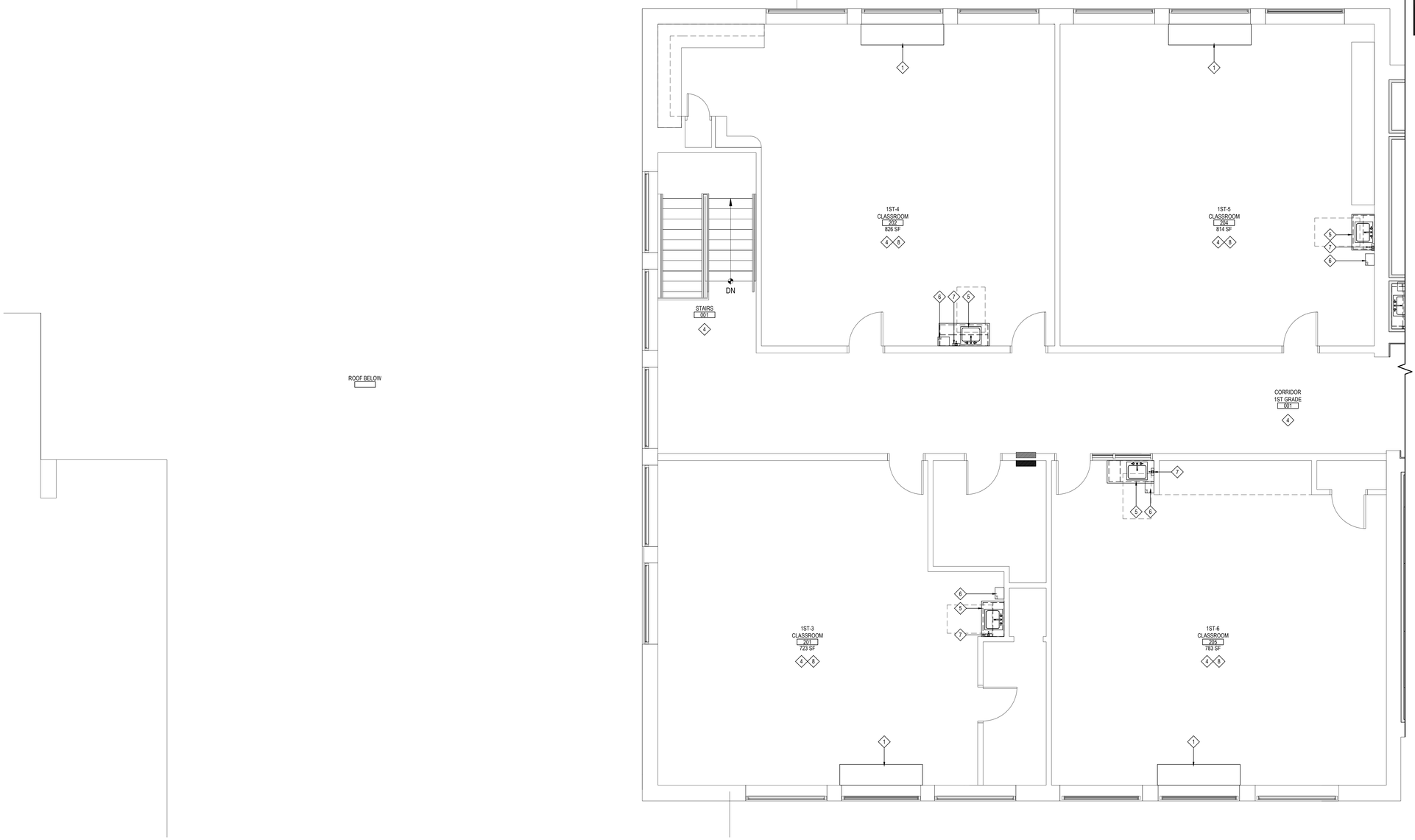
ARCHITECTURAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
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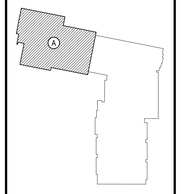
PROPOSED SECOND FLOOR PLAN - AREA 'A'

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: SECOND FLOOR AREA 'A' PROPOSED PLAN

DRAWING BY: BCM
CHECK BY: JP

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	SECOND FLOOR AREA 'A' PROPOSED PLANS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A2.03

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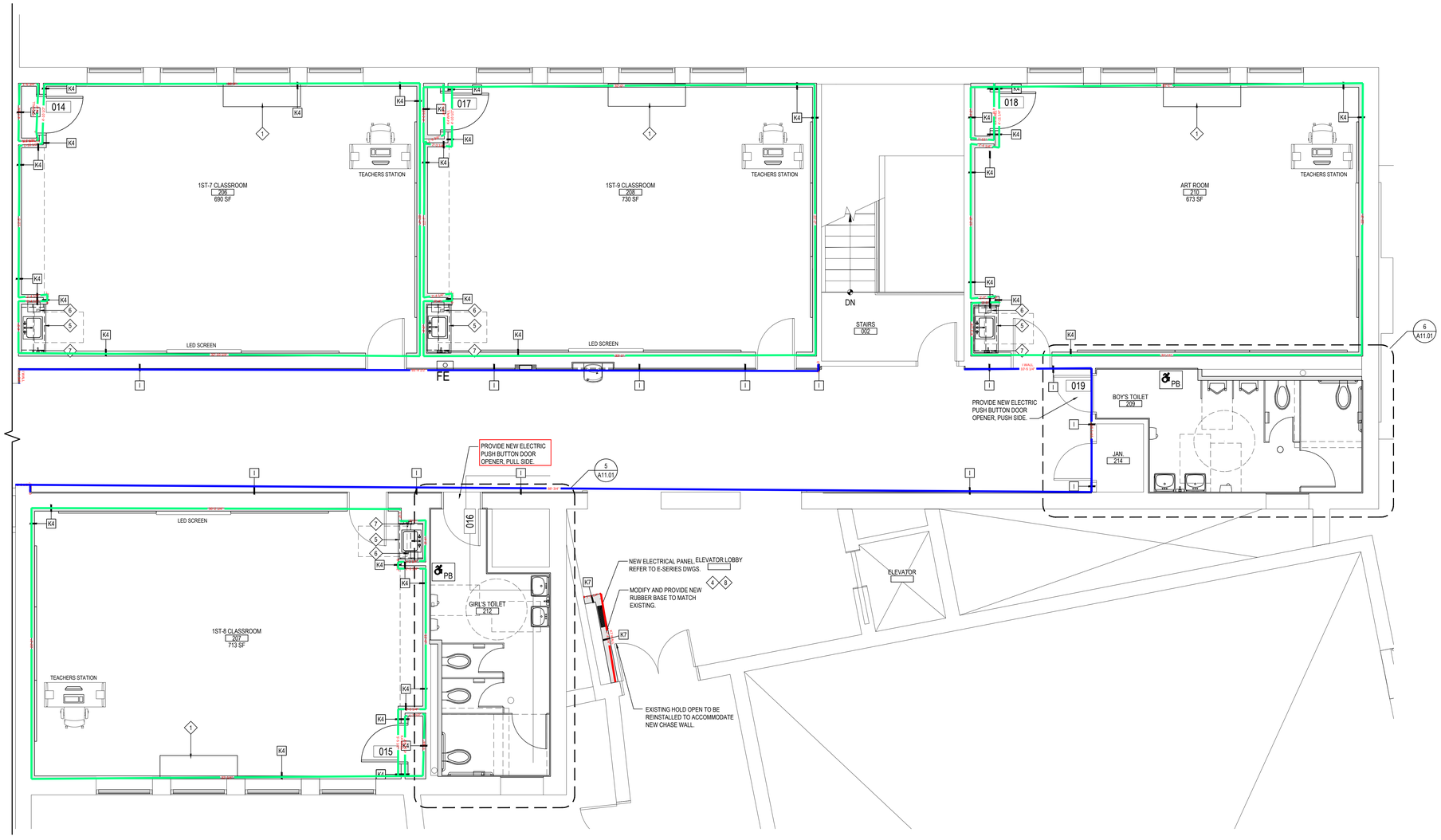
ARCHITECTURAL SYMBOL LEGEND

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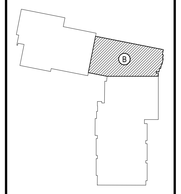
PROPOSED SECOND FLOOR PLAN - AREA 'B'

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

SECOND FLOOR AREA 'B' PROPOSED PLAN

DRAWING BY: JG
CHECK BY: JP

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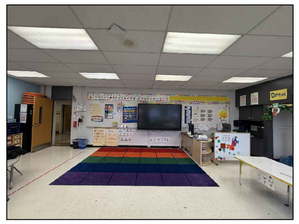
SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	SECOND FLOOR AREA 'B' PROPOSED PLANS
SCALE:	AS NOTED
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A2.04



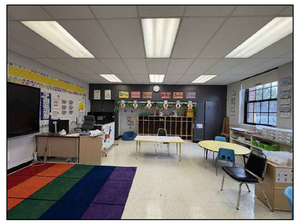
1 PHOTO ELEVATION at CLASSROOM 110

SCALE: N.T.S.



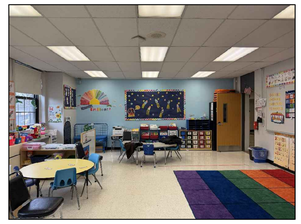
2 PHOTO ELEVATION at CLASSROOM 110

SCALE: N.T.S.



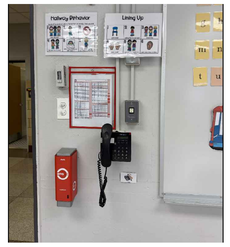
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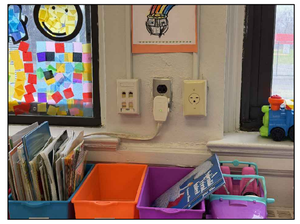
4 PHOTO ELEVATION at CLASSROOM 110

SCALE: N.T.S.



5 PHOTO ELEVATION at CLASSROOM 110

SCALE: N.T.S.



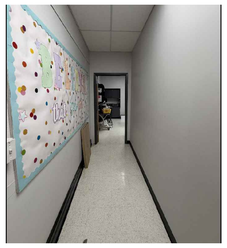
6 PHOTO ELEVATION at CLASSROOM 110

SCALE: N.T.S.



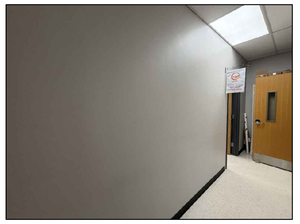
7 PHOTO ELEVATION at CLASSROOM 112 HALLWAY

SCALE: N.T.S.



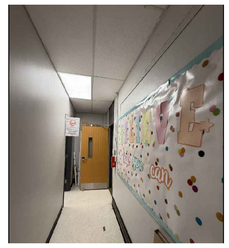
8 PHOTO ELEVATION at CLASSROOM 112 HALLWAY

SCALE: N.T.S.



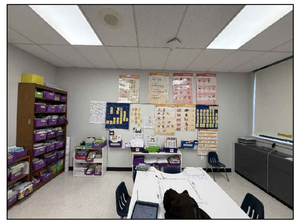
9 PHOTO ELEVATION at CLASSROOM 112 HALLWAY

SCALE: N.T.S.



10 PHOTO ELEVATION at CLASSROOM 112 HALLWAY

SCALE: N.T.S.



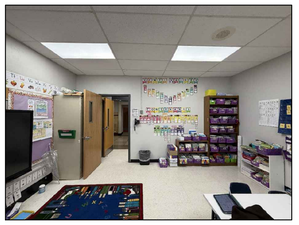
11 PHOTO ELEVATION at MTSS READING ROOM 112

SCALE: N.T.S.



12 PHOTO ELEVATION at MTSS READING ROOM 112

SCALE: N.T.S.



13 PHOTO ELEVATION at MTSS READING ROOM 112

SCALE: N.T.S.



14 PHOTO ELEVATION at MTSS READING ROOM 112

SCALE: N.T.S.



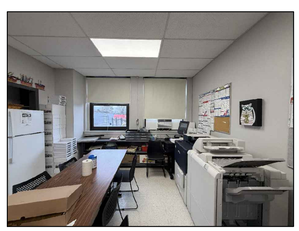
15 PHOTO ELEVATION at MTSS READING ROOM 112

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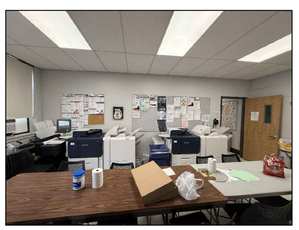
16 PHOTO ELEVATION at MTSS READING ROOM 112

SCALE: N.T.S.



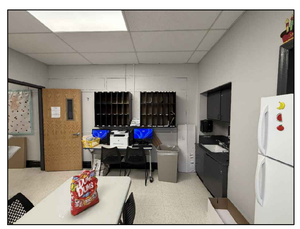
17 PHOTO ELEVATION at FACULTY ROOM 112

SCALE: N.T.S.



18 PHOTO ELEVATION at FACULTY ROOM 112

SCALE: N.T.S.



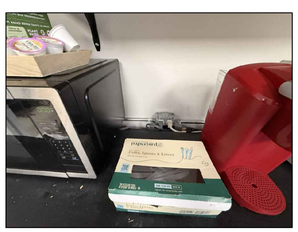
19 PHOTO ELEVATION at FACULTY ROOM 112

SCALE: N.T.S.



20 PHOTO ELEVATION at FACULTY ROOM 112

SCALE: N.T.S.



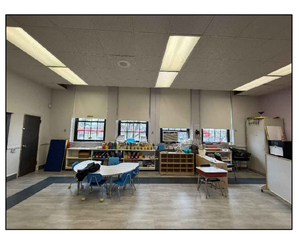
21 PHOTO ELEVATION at FACULTY ROOM 112

SCALE: N.T.S.



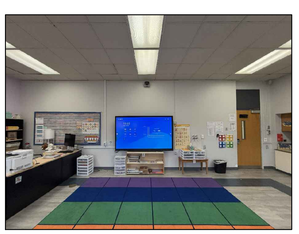
22 PHOTO ELEVATION at FACULTY ROOM 112

SCALE: N.T.S.



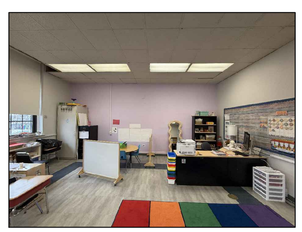
23 PHOTO ELEVATION at CLASSROOM 114

SCALE: N.T.S.



24 PHOTO ELEVATION at CLASSROOM 114

SCALE: N.T.S.



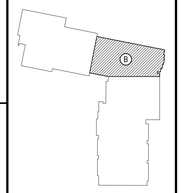
25 PHOTO ELEVATION at CLASSROOM 114

SCALE: N.T.S.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PHOTO ELEVATIONS

DRAWING BY: BCM

CHECK BY: JP

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE PHOTO ELEVATIONS

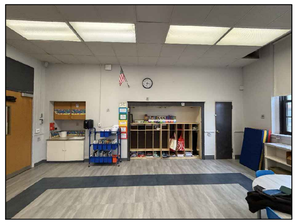
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DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

A4.01



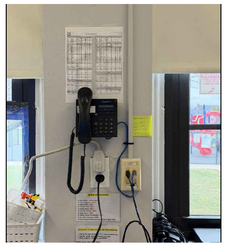
26 PHOTO ELEVATION at CLASSROOM 114

SCALE: N.T.S.



27 PHOTO ELEVATION at CLASSROOM 114

SCALE: N.T.S.



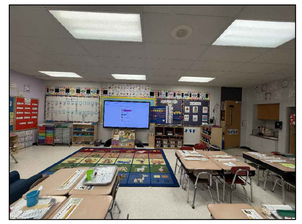
28 PHOTO ELEVATION at CLASSROOM 114

SCALE: N.T.S.



29 PHOTO ELEVATION at CLASSROOM 115

SCALE: N.T.S.



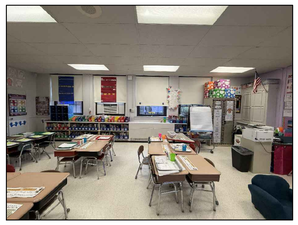
30 PHOTO ELEVATION at CLASSROOM 115

SCALE: N.T.S.



31 PHOTO ELEVATION at CLASSROOM 115

SCALE: N.T.S.



32 PHOTO ELEVATION at CLASSROOM 115

SCALE: N.T.S.



33 PHOTO ELEVATION at CLASSROOM 115

SCALE: N.T.S.



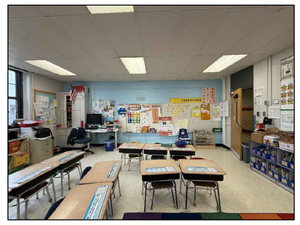
34 PHOTO ELEVATION at CLASSROOM 115

SCALE: N.T.S.



35 PHOTO ELEVATION at CLASSROOM 206

SCALE: N.T.S.



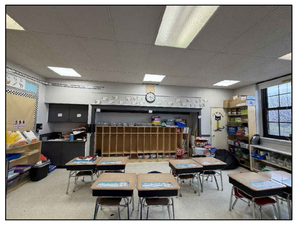
36 PHOTO ELEVATION at CLASSROOM 206

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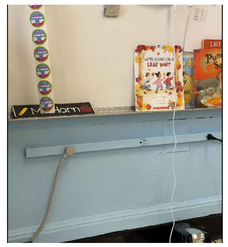
37 PHOTO ELEVATION at CLASSROOM 206

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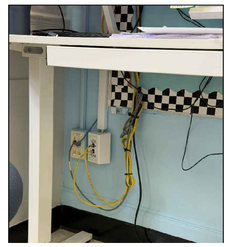
38 PHOTO ELEVATION at CLASSROOM 206

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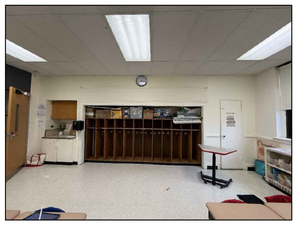
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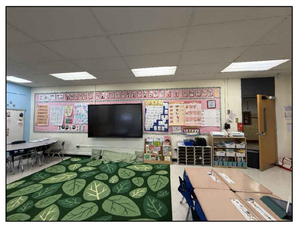
40 PHOTO ELEVATION at CLASSROOM 206

SCALE: N.T.S.



41 PHOTO ELEVATION at CLASSROOM 207

SCALE: N.T.S.



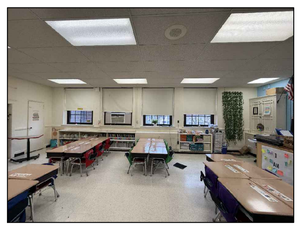
42 PHOTO ELEVATION at CLASSROOM 207

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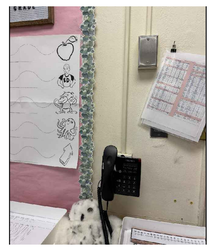
43 PHOTO ELEVATION at CLASSROOM 207

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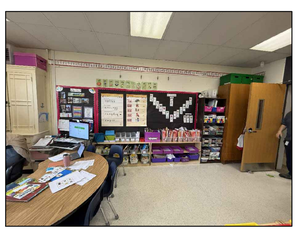
44 PHOTO ELEVATION at CLASSROOM 207

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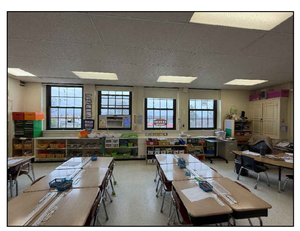
45 PHOTO ELEVATION at CLASSROOM 207

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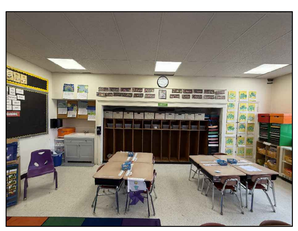
46 PHOTO ELEVATION at CLASSROOM 208

SCALE: N.T.S.



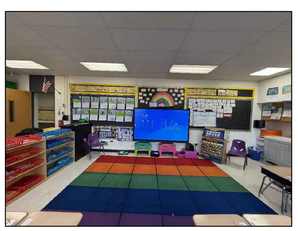
47 PHOTO ELEVATION at CLASSROOM 208

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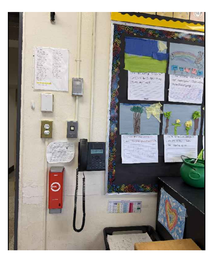
48 PHOTO ELEVATION at CLASSROOM 208

SCALE: N.T.S.



49 PHOTO ELEVATION at CLASSROOM 208

SCALE: N.T.S.



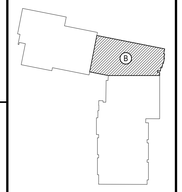
50 PHOTO ELEVATION at CLASSROOM 208

SCALE: N.T.S.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PHOTO ELEVATIONS

DRAWING BY: BCM

CHECK BY: JP

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE PHOTO ELEVATIONS

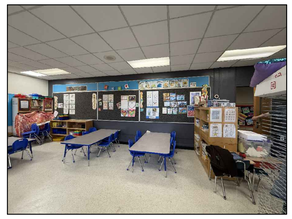
SCALE: AS NOTED

DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

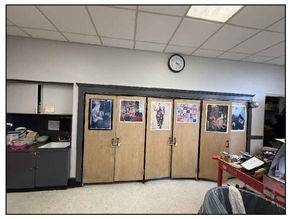
FILE No: 25-139A WVS

A4.02



51 PHOTO ELEVATION at CLASSROOM 210

SCALE: N.T.S.



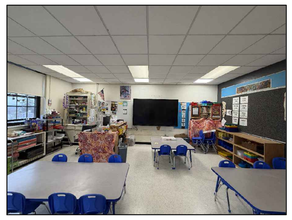
52 PHOTO ELEVATION at CLASSROOM 210

SCALE: N.T.S.



53 PHOTO ELEVATION at CLASSROOM 210

SCALE: N.T.S.



54 PHOTO ELEVATION at CLASSROOM 210

SCALE: N.T.S.



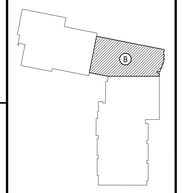
55 PHOTO ELEVATION at CLASSROOM 210

SCALE: N.T.S.

REV.	DATE	ITEM

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PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PHOTO ELEVATIONS

DRAWING BY: BCM

CHECK BY: JP

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SED No: 66-03-01-03-0-002-012

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE: PHOTO ELEVATIONS

SCALE: AS NOTED

DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

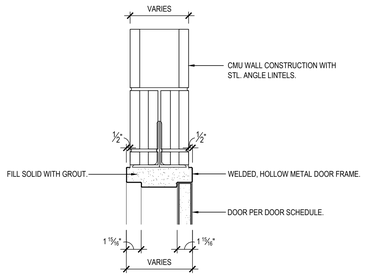
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DOOR SCHEDULE

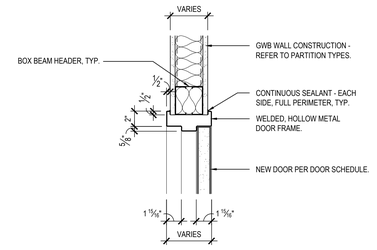
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				LEAVES	WIDTH	HEIGHT	THICKNESS	ELEV. TYPE	MAT.	GLAZING	TYPE	MAT.	GLAZING		HEAD	JAMB	SILL	THOLD			
	001	NURSE TOILET No. 106	D	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H3	J3	---	T2	---		001
	002	EXAM ROOM No. 106A	B	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H2	J2	---	T1	---		002
	003	SHARED SPED TOILET ROOM No. 107	D		3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H4	J4	---	T2	---		003
	004	SHARED SPED TOILET ROOM No. 107	D	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H4	J4	---	T2	---		004
	005	CLASSROOM No. 110 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		005
	006	CLASSROOM No. 114 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		006
	007	CLASSROOM No. 115 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		007
	008	GIRL'S TOILET No. 120	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	H4	J4	---	T2	E.T.R.	MODIFY EXISTING DOOR FOR NEW PUSH BUTTON OPENER. PULL SIDE.	008
	009	FACULTY ROOM No. 112B	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	H2	J2	---	T1	E.T.R.	**EXISTING DOOR AND FRAME TO BE REMOVED AND REINSTALLED.**	009
	010	READ. AIS CLASSROOM No. 112A	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	H2	J2	---	T1	E.T.R.	**EXISTING DOOR AND FRAME TO BE REMOVED AND REINSTALLED.**	010
	011	MUSIC ROOM No. 114 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		011
	012	BOY'S TOILET No. 116	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	H4	J4	---	T2	E.T.R.	MODIFY EXISTING DOOR FOR NEW PUSH BUTT ON OPENER, PUSH SIDE.	012
	013	ELEVATOR LOBBY	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	E.T.R.	MODIFY EXISTING HOLD OPENS TO ACCOMMODATE NEW CHASE WALL	013
	014	CLASSROOM No. 206 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		014
	015	CLASSROOM No. 207 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		015
	016	GIRL'S TOILET No. 212	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	H4	J4	---	T2	E.T.R.	MODIFY EXISTING DOOR FOR NEW PUSH BUTTON OPENER. PULL SIDE.	016
	017	CLASSROOM No. 208 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		017
	018	ART ROOM No. 210 CLOSET	---	1	3'-0"	7'-0"	1 3/4"	A	SCLCOV	---	F1	H.M.	---		H1	J1	---	T1	---		018
	019	BOY'S TOILET No. 209	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	E.T.R.	---	E.T.R.	H4	J4	---	T2	E.T.R.	MODIFY EXISTING DOOR FOR NEW PUSH BUTT ON OPENER, PUSH SIDE.	019

ABBREVIATION LEGEND

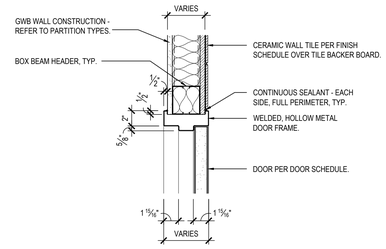
ALUM.	ALUMINUM
S.C.L.C.O.V.	SOLID COMPOSITE LUMBER CORE OAK VENEER
M.C.O.V.	MINERAL CORE OAK VENEER
S.C.L.C.M.V.	SOLID COMPOSITE LUMBER CORE MAPLE VENEER
M.C.M.V.	MINERAL CORE MAPLE VENEER
F.R.P.	FIBERGLASS REINFORCED POLYESTER
H.M.	HOLLOW METAL
F.G.	¼" FIREGLASS 20
F.L.P.	¼" FIRE-LITE PLUS
PYRO	PYROSTOP GLAZING
INSUL.	1" INSULATED GLAZING
S.L.	¼" SAFETY LAMINATED GLAZING
OBSC.	OBSCURE GLAZING
U.O.N.	UNLESS OTHERWISE NOTED
S.F.	SECURITY FILM
SG-1	⅜" SHOOTER ATTACK GLAZING
SG-2	1" INSULATED SHOOTER ATTACK GLAZING
SG-3	20 MIN. RATED SHOOTER ATTACK GLAZING
SG-4	45 MIN. RATED SHOOTER ATTACK GLAZING
SG-5	60 MIN. SHOOTER ATTACK GLAZING
SG-6	90 MIN. SHOOTER ATTACK GLAZING
BRG-L1	LEVEL 1 BULLET RESISTANT GLAZING
BRG-L2	LEVEL 2 BULLET RESISTANT GLAZING
BRG-L3	LEVEL 3 BULLET RESISTANT GLAZING
SGP-L1	LEVEL 1 BULLET RESISTANT SECURITY PANEL
SGP-L2	LEVEL 2 BULLET RESISTANT SECURITY PANEL
SGP-L3	LEVEL 3 BULLET RESISTANT SECURITY PANEL
TEMP	¼" TEMPERED GLAZING



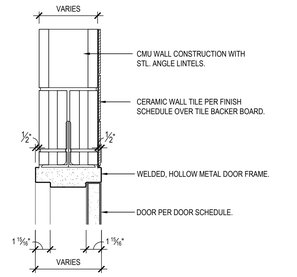
H1 HEAD DETAIL
CMU WALL — SCALE: 1-1/2" = 1'-0"



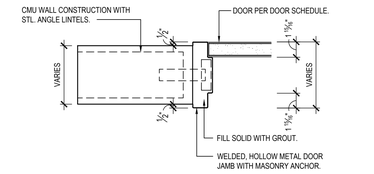
H2 HEAD DETAIL
LIGHT GA. FRAMING — SCALE: 1-1/2" = 1'-0"



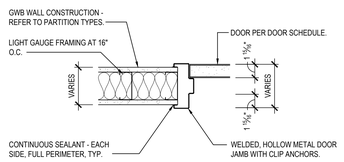
H3 HEAD DETAIL
LIGHT GA. FRAMING at TOILET RM. — SCALE: 1-1/2" = 1'-0"



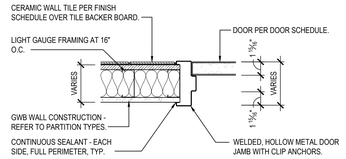
H4 HEAD DETAIL
CMU WALL at TOILET RM. — SCALE: 1-1/2" = 1'-0"



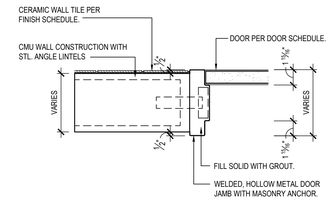
J1 JAMB DETAIL
CMU WALL — SCALE: 1-1/2" = 1'-0"



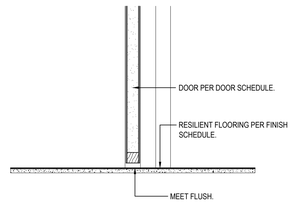
J2 JAMB DETAIL
LIGHT GA. FRAMING — SCALE: 1-1/2" = 1'-0"



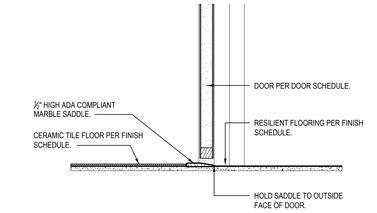
J3 JAMB DETAIL
LIGHT GA. FRAMING at TOILET RM. — SCALE: 1-1/2" = 1'-0"



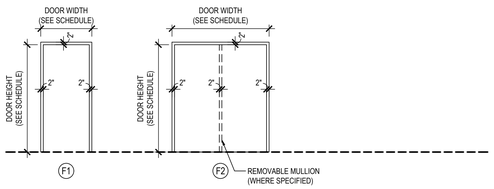
J4 JAMB DETAIL
CMU WALL at TOILET RM. — SCALE: 1-1/2" = 1'-0"



T1 THRESHOLD DETAIL
FLUSH RESILIENT FLOORING — SCALE: 1-1/2" = 1'-0"



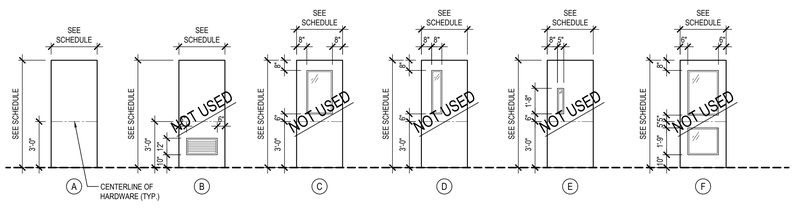
T2 THRESHOLD DETAIL
TOILET RM. TO RESILIENT FLOORING — SCALE: 1-1/2" = 1'-0"
NOTE: SHALL BE INSTALLED IN ACCORDANCE WITH ANSI A117.1-2009



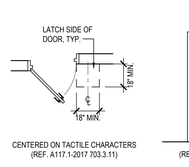
FRAME TYPE ELEVATIONS

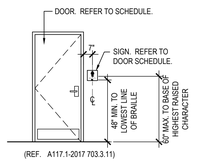
NOTE: REFER TO DOOR SCHEDULE FOR DOOR FRAME MATERIAL.

SCALE: 1/4" = 1'-0"



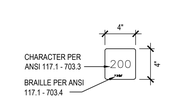
TYPICAL ADA SIGNAGE DETAILS



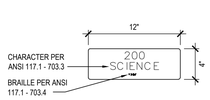


NOTES:

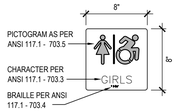
1. SIGNS SHALL BE PROVIDED AND LOCATED AS REQUIRED BY THE CURRENT EDITIONS OF THE BULDING CODE AND REFERENCE STANDARD ICC ANSI 117.1 AND THE PROJECT MANUAL.
2. LOCATIONS SHALL INCLUDE, BUT NOT LIMITED TO: ACCESSIBLE BUILDING ENTRANCES, AREAS OF REFUGE, OFFICES, CLASSROOMS, TOILETS, STAIRWAYS, ELEVATORS AND AS INDICATED ON DRAWINGS.
3. ALL SIGNAGE SHALL COMPLY WITH ICC ANSI A117.1-2017 OR CURRENT EDITION AND SECTION 101400 OF THE PROJECT MANUAL.
4. SIGNAGE FOR ALL SINGLE OCCUPANCY TOILET FACILITIES SHALL FOLLOW EDUCATION LAW TITLE 1, ARTICLE 9 SECTION 409-m, EFFECTIVE MARCH 2021.



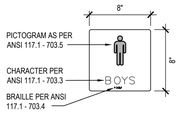
SIGN TYPE 'A'



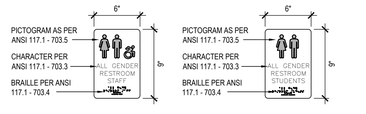
SIGN TYPE 'B'



SIGN TYPE 'C'



SIGN TYPE 'C'



SIGN TYPE 'D'

DOOR NOTES

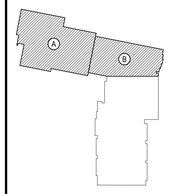
1. ALL DOORS, FRAMES AND HARDWARE SHALL BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
2. GENERAL CONTRACTOR SHALL COORDINATE ALL KEYING WITH OWNER.
3. FIRE RATED WOOD DOORS (60 MIN. AND ABOVE ONLY) SHALL HAVE SOLID MINERAL CORE, ALL OTHER WOOD DOORS SHALL HAVE SOLID COMPOSITE LUMBER CORE.
4. FLUSH WOOD DOORS SHALL BE 5 PLY LAMINATED FACE SHEETS WITH 2 PLY FINISH VENEER OVER SPECIFIED CORE. AT FIRE RATED DOORS, TOP AND BOTTOM RAILS AND STILES SHALL BE FIRE RESISTANT COMPOSITION MATERIAL BONDED TO CORE. PROVIDE SOLID BLOCKING FOR CLOSER AND HARDWARE. REFER TO SPECIFICATION SECTION 081416.
5. ALL GLAZING IN DOORS SHALL BE INSTALLED IN METAL VISION KIT TO MATCH FIRE LABEL. VISION KIT COLOR SHALL BE AS SELECTED BY ARCHITECT. INTERIOR GLAZING TYPES AND SIZES SHALL CONFORM TO NFPA 80 AND/OR ASTM E119. WHERE SECURITY GLAZING IS INDICATED, VISION KIT SHALL BE THROUGH BOLT TYPE.
6. ALL NEW H.M. FRAMES SHALL BE FULLY WELDED WRAP AROUND TYPE (UNLESS OTHERWISE NOTED OR DETAILED). THROATS SHALL BE SIZED ACCORDING TO WALL THICKNESS AND FINISH. REFER TO FLOOR PLAN AND ENLARGED DETAILS FOR ADDITIONAL INFORMATION.
7. FOR DOOR REPLACEMENTS IN KIND, GENERAL CONTRACTOR SHALL MODIFY AND PATCH EXISTING WOOD OR H.M. DOOR FRAMES (DESIGNATED TO REMAIN) TO ACCOMMODATE NEW DOOR OPERATOR, LOCKSET, LATCH, HINGES, DOOR SWING AND/OR CLOSER, ETC. AS REQUIRED FOR COMPLETE AND FUNCTIONAL OPERATION.
8. GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING HEIGHT AND WIDTH OF PROPOSED DOORS TO BE INSTALLED IN EXISTING FRAMES (PRIOR TO SHOP DRAWING SUBMITTAL) TO ENSURE PROPER FIT AND DOOR FUNCTION.
9. ALL NEW HOLLOW METAL FRAMES AND HOLLOW METAL DOORS SHALL BE FINISH PAINTED. REFER TO SPECIFICATION SECTION 099000 FOR PAINT TYPE. COLOR AS SELECTED BY ARCHITECT.
10. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL A.D.A. COMPLIANT SIGNAGE AT ALL DOORS WHERE SPECIFIED IN DOOR SCHEDULE AND/OR SHOWN ON FLOOR PLANS. INSTALL IN CONFORMANCE WITH ALL ADA HEIGHT AND PLACEMENT REQUIREMENTS.
    - ▲A. WHERE DENOTED IN SCHEDULE, PROVIDE 4"x4" SIGNAGE WITH BRAILLE INDICATING ROOM NUMBER (COORD. WITH OWNER), MODEL No. E-BTCUST.
    - ▲B. WHERE DENOTED IN SCHEDULE, PROVIDE 4"x12" SIGNAGE WITH BRAILLE INDICATING ROOM NAME AND NUMBER (COORD. WITH OWNER), MODEL No. E-BTCUST.
    - ▲C. WHERE DENOTED IN SCHEDULE, PROVIDE 8"x8" SIGNAGE WITH BRAILLE INDICATING GENDER AND WHEELCHAIR PICTOGRAMS AND ROOM NAME AT MULTI-USE TOILET ROOMS.
      - AT MULTI-USE TOILET ROOMS, PROVIDE AND INSTALL MODEL No. X-5687 (WOMEN), X-5672 (MEN), X-7095 (BOY'S), X-7096 (GIRL'S).
      - AT MULTI-USE ACCESSIBLE TOILET ROOMS, PROVIDE AND INSTALL MODEL No. X-5688 (WOMEN), X-5671 (MEN), X-7108 (BOY'S), X-7107 (GIRL'S).
    - ▲D. WHERE DENOTED IN SCHEDULE, PROVIDE 6"x9" SIGNAGE WITH BRAILLE INDICATING GENDER AND ROOM NAME AT SINGLE-USE TOILET ROOMS.
      - AT SINGLE-USE TOILET ROOMS, PROVIDE AND INSTALL MODEL No. E-BTCUST. SIGN SHALL SPECIFY STAFF OR STUDENT USE AS REQUIRED.
      - AT SINGLE-USE ACCESSIBLE TOILET ROOMS, PROVIDE AND INSTALL MODEL No. E-BTCUST. SIGN SHALL SPECIFY STAFF OR STUDENT USE AS REQUIRED.

    MANUFACTURER: "ALLSTATE SIGN AND PLAQUE", DEER PARK, NY OR APPROVED EQUAL. ALL SIGNAGE SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW AND APPROVAL. COLOR AS SELECTED BY ARCHITECT
11. ALL REMOVABLE MULLIONS ARE TO BE KEYED ALIKE AND TO MATCH EXISTING BUILDING SYSTEM.
12. AUTOMATIC DOOR OPERATORS - THE ELECTRICAL CONTRACTOR SHALL PROVIDE A LINE VOLTAGE CIRCUIT TO THE AUTO OPERATOR. LOCATION SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL WIRING ASSOCIATED WITH AUTOMATIC DOOR OPERATORS, INCLUDING ELECTRONIC STRIKE, PUSH BUTTONS, TRANSFORMERS AND ANY OTHER DEVICES REQUIRED FOR A FULLY OPERATIONAL SYSTEM.
13. FIRE RATED GLAZING WITH SURFACE APPLIED FILMS WILL NOT BE CONSIDERED EQUIVALENT WHERE LAMINATED FILM IS SPECIFIED.

REV.	DATE	ITEM

NOTICE

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KEY PLAN
NOT TO SCALE

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE
DOOR SCHEDULE and DETAILS

DRAWING BY: JG
CHECK BY: JP

NOTICE

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	DOOR SCHEDULE and DETAILS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A8.01

FINISH SCHEDULE

AREA	ROOM No.	LOCATION	FLOORS		WALLS			CEILINGS		ROOM No.
			FIELD	ACCENT	BASE	TYPE.	FINISH			
FIRST FL. - AREA "A"	100A	PSYCH	~~	~~	~~	~~	~~	ACT1		100A
	100B	CLERICAL SPED.	~~	~~	~~	~~	~~	ACT2		100B
	102	CAFETERIA	~~	~~	~~	~~	~~	ACT3		102
	102A	KITCHEN	~~	~~	~~	~~	~~	~~		102A
	102B	STORAGE	~~	~~	~~	~~	~~	~~		102B
	103	ENL	~~	~~	~~	~~	~~	ACT1		103
	101B	ENL	~~	~~	~~	~~	~~	ACT1		101B
	103C	SPEECH	~~	~~	~~	~~	~~	ACT1		103C
	103D	SPEECH	~~	~~	~~	~~	~~	ACT1		103D
	103E	ENL	~~	~~	~~	~~	~~	ACT1		103E
	103F	RESTROOM	~~	~~	~~	~~	~~	~~		103F
	104	CLASSROOM	~~	~~	~~	~~	~~	ACT1		104
	106	NURSE'S OFFICE	~~	VCT2	RCB1	GYP. BOARD	P4	ACT2		106
	106A	EXAM ROOM	~~	VCT2	RCB1	GYP. BOARD	P4	ACT2		106A
	106B	EXAM ROOM	~~	~~	~~	~~	~~	ACT2		106B
	106C	NURSE'S TOILET ROOM	PFT1	~~	SCH2	GYP. BOARD	P1 / CWT1/2	ACT2		106C
	107	SPECIAL ED	~~	VCT1	RCB1	GYP. BOARD	P4	ACT1		107
	107A	TOILET ROOM	~~	~~	SCH2	GYP. BOARD	P1 / CWT1/2	GYP. BOARD		107A
	109	MATH COACH	~~	~~	~~	~~	~~	ACT1		109
	111A	STORAGE	~~	~~	~~	~~	~~	ACT1		111A
	113	SPECIAL ED	~~	~~	~~	~~	~~	ACT1		113
	119	SPEECH	~~	~~	~~	~~	~~	ACT1		119
	205	CORRIDOR 'AREA A'	~~	~~	~~	~~	~~	ACT1 / GYP. BOARD		205
			~~	~~	~~	~~	~~	~~		
FIRST FL. - AREA "B"	110	CLASSROOM	VCT2	VCT1	RCB1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	110
	112	CORRIDOR	VCT2	~~	RBC1	GYP. BOARD	P4	ACT1		112
	112A	CLASSROOM	~~	VCT1	RBC1	GYP. BOARD	P4	ACT1		112A
	112B	FACULTY ROOM	VCT2	VCT1	RBC1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	112B
	114	MUSIC	LVT1	~~	RBC1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	114
	115	CLASSROOM	VCT2	VCT1	~~	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	115
	116	BOY'S GANG TOILET ROOM	~~	~~	SCH2	GYP. BOARD	P1 / CWT1/2	ACT2		116
	120	GIRL'S GANG TOILET ROOM	~~	~~	SCH2	GYP. BOARD	P1 / CWT1/2	ACT2		120
	002	STAIRS	~~	~~	~~	~~	~~	~~		002
	205	VESTIBULE	~~	~~	RCB1	GYP. BOARD	P4	GYP. BOARD		205
	- - -	ELEVATOR LOBBY	~~	~~	~~	~~	~~	~~		- - -
	214	JANITOR CLOSET	~~	~~	~~	~~	~~	~~		214
SECOND FL. - AREA "A"	201	CLASSROOM	~~	~~	~~	~~	~~	~~		201
	202	CLASSROOM	~~	~~	~~	~~	~~	~~		202
	204	CLASSROOM	~~	~~	~~	~~	~~	~~		204
	205	CLASSROOM	~~	~~	~~	~~	~~	~~		205
	001	CORRIDOR	~~	~~	~~	~~	~~	~~		001
SECOND FL. - AREA "B"	206	CLASSROOM	~~	VCT1	RCB1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	206
	207	CLASSROOM	~~	VCT1	RCB1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	207
	208	CLASSROOM	~~	VCT1	RCB1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	208
	210	CLASSROOM	~~	VCT1	RCB1	GYP. BOARD	P4	ACT1 / GYP. BOARD	GYP. BOARD CEILING AT CLOSET AND CASEWORK ALCOVE	210
	001	CORRIDOR	~~	~~	~~	GYP. BOARD	P4	~~		001
	002	STAIRS	~~	~~	~~	~~	~~	~~		002
	209	BOY'S GANG TOILET ROOM	~~	~~	SCH2	GYP. BOARD	P1 / CWT1/2	ACT2		209
	212	GIRL'S GANG TOILET ROOM	~~	~~	SCH2	GYP. BOARD	P1 / CWT1/2	ACT2		212
	214	JANITOR'S CLOSET	~~	~~	~~	~~	~~	~~		214
	- - -	EEVATOR LOBBY	~~	~~	~~	~~	~~	~~		- - -
	- - -	ELEVATOR LOBBY	~~	~~	~~	~~	~~	~~		- - -

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	VINYL COMPOSITE TILE (VCT1)
	VINYL COMPOSITE TILE (VCT2)
	PORCELAIN FLOOR TILE (PFT1)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)
	18"x36" LVT FLOOR TILT (LVT1)

PAINT TYPES

TYPE P1: PAINT BY SHERWIN WILLIAMS:
SEMI-GLOSS ENAMEL FINISH
COLOR: REFLECTION SW 7661
(RESTROOM)

TYPE P2: PAINT BY SHERWIN WILLIAMS:
SEMI-GLOSS ENAMEL FINISH
COLOR: WEB GRAY SW 7075
(HM DOOR FRAMES)

TYPE P3: PAINT BY SHERWIN WILLIAMS:
FLAT ENAMEL FINISH
COLOR: WHITE
(GYP. BD SOFFIT AND CEILINGS)

TYPE P4: PAINT BY SHERWIN WILLIAMS:
EGGSHELL ENAMEL FINISH
COLOR: ON THE ROCKS SW 7671
(THROUGHOUT)

CEILING TYPES

TYPE ACT1: ACOUSTIC CEILING TILE BY "ARMSTRONG"
SIZE: 24" X 24" X 3/4"
STYLE: #1910 ULTIMA SQUARE LAY-IN
(CLASSROOMS, OFFICES, CORRIDORS)

TYPE ACT2: ACOUSTIC CEILING TILE BY "ARMSTRONG"
SIZE: 24" X 24" X 7/8", NRC RATING .80
STYLE: #1445 ULTIMA HEALTH ZONE HIGH NRC, SQUARE LAY IN
(RESTROOM)

TYPE ACT3: ACOUSTIC CEILING TILE BY "ARMSTRONG"
SIZE: 24" X 24" X 1", NRC RATING .95
STYLE: #3250 OPTIMA SQUARE TEGULAR
(MUSIC ROOMS, PRACTICE ROOMS, LIBRARY, CAFETERIA)

TYPE GYP: 5/8" GYPSUM BOARD
FINISHED SMOOTH, PREPPED, PRIMED, PAINTED
(THROUGHOUT)

CEILING GRID BY "ARMSTRONG", 15/16" PRELUDE, U.O.N.
NOTE: ALL CEILING TILE & GRID TO BE STANDARD WHITE UNLESS OTHERWISE NOTED.

PORCELAIN/CERAMIC/QUARRY TILE TYPES

FLOORS:

TYPE PFT1: 12" X 24" PORCELAIN FLOOR TILE BY DALTILE
STYLE: VOLUME 1.0
COLOR: STEREO GRAY VL73
INSTALLATION: STACKED (SEE A9.05 FOR ADD'T INFO)
(RESTROOM)

WALLS:

TYPE CWT1: 4" X 12" CERAMIC WALL TILE BY DALTILE
STYLE: COLOR WHEEL LINEAR
COLOR: ARCTIC WHITE 0190
(RESTROOM WALL FIELD TILE)

TYPE CWT2: 4" X 12" CERAMIC WALL TILE BY AMERICAN OLEAN
STYLE: COLOR STORY WALL
COLOR: SAPPHIRE SKY 0070
(RESTROOM WALL ACCENT TILE)

SCHLUTER TRANSITIONS:

TYPE SCH1: PROVIDE SCHLUTER JOLLY AT OUTSIDE CORDINERS OF TILE, INCLUDE ALL OUTSIDE CORNERS, CONNECTORS AND END CAPS AS REQUIRED BY LAYOUT. BRUSHED CHROME ALUMINUM FINISH
(EDGE AND TOP TRIM)

TYPE SCH2: PROVIDE SCHLUTER DILEX-AHKA SANITARY COVE TRANSITION, INCLUDE ALL INSIDE CORNERS, CONNECTORS AND END CAPS AS REQUIRED BY LAYOUT. ANODIZED ALUMINUM FINISH
(COVE BASE)

NOTE: G.C. TO PROVIDE TILE SUBMITTALS FOR ALL FINISH TILE, INSTALLATION MATERIALS, GROUT, AND TRIM . G.C. TO ORDER FINISH TILE, INSTALLATION MATERIALS, GROUT, AND TRIM UPON RECEIVING APPROVED SUBMITTALS TO AVOID DELIVERY DELAYS AND MATERIAL SHORTAGES.

RUBBER BASE TYPES

TYPE RCB1: 4" RUBBER COVE BASE BY "JOHNSONITE"
COLOR: MATCH EXISTING
(CLASSROOM)

TYPE RCB2: 4" RUBBER COVE BASE BY "JOHNSONITE"
COLOR: MATCH EXISTING
(114 - MUSIC ROOM)

TYPE RCB3: 4" RUBBER COVE BASE BY "JOHNSONITE"
COLOR: MATCH EXISTING
(CAFETERIA)

TOILET PARTITIONS

AS PER SPECIFICATION SECTION, SCRANTON PARTITIONS SHALL BE PROVIDED - CLASS B MIN OR NFPA RATED.

TYPE BOYS: COLOR: GRAY; ORANGE PEEL TEXTURE

TYPE GIRLS: COLOR: GRAY; ORANGE PEEL TEXTURE

ABBREVIATION LEGEND

ACT.	ACOUSTIC CEILING TILE
CTILE	CARPET TILE
PFT.	PORCELIAN FLOOR TILE
CMU	CONCRETE MASONRY UNIT
CTCB	CERAMIC TILE COVE BASE
CWT	CERAMIC WALL TILE
EPOXY	EPOXY TERRAZZO
VET.	VINYL ENHANCED TILE
LVT.	LUXURY VINYL TILE
GYP	GYPSUM BOARD
RUB	RUBBER FLOOR TILE
RCB	RUBBER COVE BASE
TERR	TERRAZZO / TERRAZZO BASE
VCT.	VINYL COMPOSITION TILE

FINISH NOTES

1. ALL FINISHED TYPES (STYLE/COLOR/PATTERN) SHALL BE OFF THE STANDARD OF QUALITY INDICATED BY THE PROJECT MANUAL. FINAL STYLE / COLOR / PATTERN TO BE SELECTED BY ARCHITECT.
2. ALL INTERIOR AND EXTERIOR C.M.U. SURFACES SHALL BE PRIMED AS PER THE PAINT SPEC 099000 PRIOR TO FINISH PAINT APPLICATION.
3. ALL INTERIOR FINISHES IN CORRIDOR SHALL BE 'CLASS - A' RATED.
4. PATCH, REPAIR AND FINISH CEILING, WALLS, AND FLOOR AT POINTS OF DEMOLITION TO MATCH EXISTING. EXISTING FINISHES TO REMAIN.
5. SHOULD ANY FINISH MATERIALS SPECIFIED BE DISCONTINUED BY MANUFACTURER, THE CONTRACTOR MUST REPLACE WITH CLOSEST MATCH AT NO ADDITIONAL COST, AND SUBMIT TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
6. AT ROOMS HAVING EXISTING FLOOR TILE TO BE REMOVED CONTRACTOR SHALL PROVIDE AND INSTALL FLOOR PATCH (PLANIPATCH PLUS) BY 'MAPEI' OR ARCHITECT APPROVED EQUAL OVER ENTIRE EXISTING SUBSTRATE AND / OR CONCRETE SLAB TO PROVIDE A FLOOR SURFACE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND AS SPECIFIED FOR INSTALLATION OF FINISH FLOORING AS SPECIFIED ON FINISH SCHEDULE.
7. HOLLOW METAL DOOR FRAMES, SIDE LIGHTS AND WINDOW FRAMES SHALL BE PREPPED AND PAINTED AS PER PAINTING SPECIFICATION 099000. (ALL COLORS AS SELECTED BY ARCHITECT)
8. CONTRACTOR SHALL PREP, PRIME AND PAINT SHEETROCK CEILINGS UNLESS OTHERWISE NOTED.
9. THE BID SHALL BE BASED ON THE TILE MIX AND PERCENTAGES AS INDICATED IN THE PROJECT MANUAL FOR RESILIENT TILE.
10. NEW TOILET AND URINAL PARTITIONS SHALL BE 1" THICK HDPE AS MANUFACTURED BY SCRANTON, ASI GLOBAL PARTITIONS, OR APPROVED EQUAL. (COLOR AND FINISH TO BE SELECTED BY ARCHITECT).
11. GENERAL CONTRACTOR SHALL PROVIDE TERMINATION STRIPS, RUBBER REDUCERS, EDGE GUARDS, ADAPTERS AND TRANSITIONS BETWEEN DISSIMILAR MATERIALS AND HEIGHT DIFFERENTIALS BOTH TO PROTECT THE FINISH EDGE OR TO PROVIDE AN ADA ACCESSIBLE TRANSITION.

GYPSUM BOARD FINISHING

1. GENERAL CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF GYPSUM ASSOCIATION TRADE PUBLICATION GA-214-96 'RECOMMENDED LEVELS OF GYPSUM BOARD FINISH' AND SPECIFICATION SECTION 092900.

A. LEVEL 0 - FOR USE IN TEMPORARY CONSTRUCTION, OR WHERE FINAL FINISH/DECORATION HAS NOT BEEN DETERMINED.

B. LEVEL 1 - FOR USE AT PLENUM AREAS, ABOVE CEILING, IN ATTICS & IN AREAS WHERE THE ASSEMBLY WOULD GENERALLY BE CONCEALED OR IN BUILDING CORRIDORS & OTHER AREAS NOT NORMALLY OPEN TO THE PUBLIC VIEW.

C. LEVEL 2 - FOR USE AT LOCATIONS WHERE WATER-RESISTANT GYPSUM BACKING BOARD IS INSTALLED AS A TILE SUBSTRATE AND FOR USE IN GARAGES, WAREHOUSE STORAGE OR OTHER SIMILAR AREAS WHERE SURFACE APPEARANCES ARE NOT OF PRIMARY CONCERN.

D. LEVEL 3 - FOR USE IN APPEARANCE AREAS THAT ARE TO RECEIVE HEAVY OR MEDIUM TEXTURE FINISHES BEFORE FINAL PAINTING, OR WHERE HEAVY - GRADE WALL COVERINGS ARE TO BE APPLIED AS THE FINAL DECORATION.

E. LEVEL 4 - FOR USE WHERE LIGHT TEXTURE OR WALL COVERINGS ARE TO BE APPLIED, OR WHERE ECONOMY IS OF THE ARCHITECT'S CONCERN.

F. LEVEL 5 - FOR USE WHERE GLOSS, SEMI-GLOSS, ENAMEL OR NON-TEXTURED FLAT PAINTS ARE SPECIFIED, OR WHERE SEVERE LIGHTING CONDITIONS OCCUR (IN THE OPTION OF THE ARCHITECT.)

NOTES

1. GENERAL CONTRACTOR SHALL PATCH ALL AREAS OF FLOOR DAMAGED BY THE REMOVAL OF MASTIC.
2. GENERAL CONTRACTOR SHALL FLASH PATCH ALL FLOORS IN THEIR ENTIRETY WHERE MASTIC REMOVAL HAS OCCURRED WITH (PLANIPATCH PLUS) BY 'MAPEI' OR ARCHITECT APPROVED EQUAL.
3. GENERAL CONTRACTOR SHALL PERFORM A BOND TEST IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. PRIOR TO INSTALLATION OF NEW FLOORING.
4. PROVIDE NEW MARBLE SADDLE AT ALL TOILET ROOM DOORS. PROVIDE BEVELED SADDLE TO MEET ADA REQUIREMENTS.
5. ALL NEW V.C.T. FLOORING TO BE INSTALLED THROUGHOUT ENTIRE FLOOR AREA AS SHOWN UNLESS OTHERWISE NOTED.

GROUT TYPES

FLOOR GROUT: AS MANUFACTURED BY MAPEI, SANDED,
COLOR: 5002 PEWTER

WALL GROUT: AS MANUFACTURED BY MAPEI, UNSANDED,
COLOR: 5038 AVALANCHE

FLOORING TYPES

VINYL:

TYPE VCT1: 12"x12"x1/8" VINYL COMPOSITE TILE AS MANUFACTURED BY ARMSTRONG FLOORING
COLLECTION: STANDARD EXCELON IMPERIAL TEXTURE
COLOR: 51820 MARINA BLUE
(CLASSROOMS)

TYPE VCT2: 12"x12"x1/8" VINYL COMPOSITE TILE AS MANUFACTURED BY ARMSTRONG FLOORING
COLLECTION: STANDARD EXCELON IMPERIAL TEXTURE
COLOR: MATCH EXISTING, PROVIDE SAMPLES TO DISTRICT
(NURSE'S OFFICE, EXAM ROOM)

LVT:

TYPE LVT1: 18"x36" LUXURY VINYLTILE AS MANUFACTURED BY ARMSTRONG FLOORING
COLLECTION: TERRA LUXURY FLOORING
COLOR: ST554 PALAZZO CHIARO
INSTALLATION: 1/3 OFFSET RUNNING BOND
(RM 114 - MUSIC ROOM)

WINDOW TREATMENTS

WS1: DRAPER CLUTCH OPERATED FLEXSHADE, PHIFER SHEARWEAVE PW 2500, 1% OPEN
COLOR: PEARL GRAY (ALL EXTERIOR WINDOWS IN WORK SCOPE)
PROVIDE UNIVERSAL MOUNTING BRACKETS, FASCIA AND ENDCAPS, U.O.N.

NOTE: G.C. SHALL PROVIDE AND INSTALL NEW WINDOW TREATMENTS FOR THE FOLLOWING AREAS OF WORK: 110, 112A, 112B, 114, 115, 206, 207, 208, AND 210

NEW WINDOW TREATMENTS SHALL NOT BE REQUIRED AT THE FOLLOWING LOCATIONS: VESTIBULES, CORRIDORS, STAIRS, BATHROOMS, BOILER ROOMS, STORAGE.

PROVIDE (1) UNIT PER WINDOW.

CLASSROOM CASEWORK

ICI SCIENTIFIC OR EQUAL
SPECIES: MAPLE OR OAK - CLEAR OR STAIN AS SELECTED BY ARCHITECT
WITH 1" DURCON SOLICORE-CR WORKSURFACE BY WILSONART OR EQUAL
COLOR: GRAPHITE

MARKER and TACK BOARDS

TACK BOARD:

TYPE TB1: CLARIDGE EDGE WRAPPED CLASS-A RATED TACK BOARDS
G.C. INCLUDE ALL MOUNTING HARDWARE
EDGE PROFILE: SQUARE EDGE
SIZE: 8' X 4'
COLOR: COLBALT 420
(THROUGHOUT)

TYPE TB2: CLARIDGE EDGE WRAPPED CLASS-A RATED TACK BOARDS
G.C. INCLUDE ALL MOUNTING HARDWARE
EDGE PROFILE: SQUARE EDGE
SIZE: 3' X 4'
COLOR: COLBALT 420
(THROUGHOUT)

MARKER BOARD:

TYPE MB1: CLARIDGE LCS DELUXE PORCELAIN WHITE BOARDS
G.C. INCLUDE ALL MOUNTING HARDWARE
EDGE PROFILE: SQUARE EDGE
SIZE: 8' X 4'
COLOR: WHITE
(CLASSROOMS)

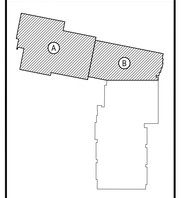
ATTIC STOCK INFORMATION

VET:	(1) ONE BOX FOR EACH (50) BOXES OF PRODUCT INSTALLED
ACT:	NOT LESS THAN 1% OF TOTAL PRODUCT INSTALLED
RUBBER:	NOT LESS THAN 1% OF TOTAL PRODUCT INSTALLED
PAINT:	10% OF EACH COLOR, TYPE AND GLOSS OF PAINT USED
PFT:	NOT LESS THAN 1% OF TOTAL PRODUCT INSTALLED
CPT:	(1) ONE BOX FOR EACH (50) BOXES OF PRODUCT INSTALLED

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

FINISH SCHEDULE NOTES and DETAILS

DWG TITLE

DRAWING BY: FGH

CHECK BY: JP

NOTICE

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FINISH SCHEDULE NOTES and DETAILS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A9.00



SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	VINYL COMPOSITE TILE (VCT1)
	VINYL COMPOSITE TILE (VCT2)
	PORCELAIN FLOOR TILE (PFT1)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)
	18"x36" LVT FLOOR TILT (LVT1)

FINISH PLAN KEY NOTES

1. SCRAPE, CLEAN, AND PREP FLOOR AREAS WERE VCT AND LVT WAS REMOVED.
2. PROVIDE AND INSTALL NEW VCT FLOORING. SEAMS TO LINE UP WITH EXISTING VCT TILE.
3. G.C. TO PROVIDE AND INSTALL NEW LVT FLOORING. SEE A9.00 SERIES FOR ADD'T. INFORMATION.
4. G.C.TO PROVIDE AND INSTALL NEW RUBBER COVE BASES. INSTALL WHERE NEW FLOORING PATCH IS INSTALLED.
5. G.C. TO PREP, PRIME ND PAIN ALL NEW AND EXISTING WALLS. SEE A9.00 SERIES FOR ADD'T. INFORMATION.
6. G.C. TO PREP, PRIME AND PAINT ALL DOOR FRAMES. WOOD FINISH DOORS DO NOT RECEIVE PAINT.
7. ALL WINDOWS IN AREA "B" TO BE FINISHED WITH 1" THICK WOOD TRIM, PAINTED TO MATCH SURROUNDING WALLS. SEE DETAIL 01 AND 02 ON A9.02 FOR DETAILS

**REFER TO A9.05 FOR RESTROOM NOTES.*

***REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION.*

ENLARGED FIRST FLOOR PLAN 'AREA A' - FINISH PLAN

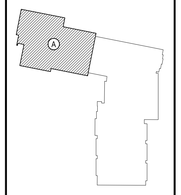
NOTE:

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

FIRST FLOOR AREA 'A' FINISH FLOOR PLAN

DRAWING BY: FGH

CHECK BY: JP

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE FIRST FLOOR AREA 'A' FINISH FLOOR PLAN

SCALE: AS NOTED

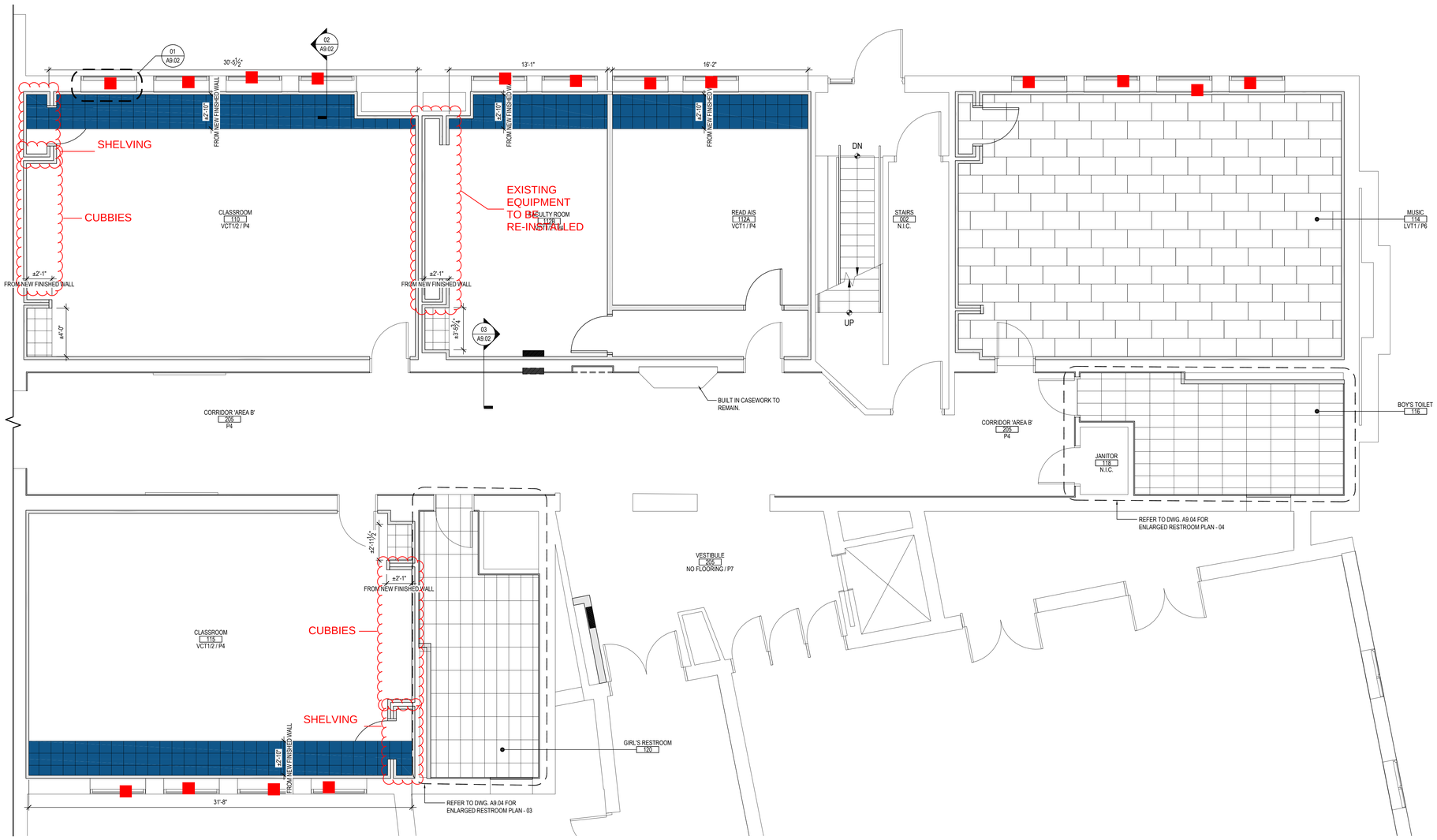
DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

A9.01

Xref ..\..\..\00 General\03 Construction Documents\00 General\26-203 x-ref Info 30x42.dwg



SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	VINYL COMPOSITE TILE (VCT1)
	VINYL COMPOSITE TILE (VCT2)
	PORCELAIN FLOOR TILE (PFT1)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)
	18"x36" LVT FLOOR TILT (LVT1)

FINISH PLAN KEY NOTES

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3. G.C. TO PROVIDE AND INSTALL NEW LVT FLOORING. SEE A9.00 SERIES FOR ADD'T. INFORMATION.
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6. G.C. TO PREP, PRIME AND PAINT ALL DOOR FRAMES. WOOD FINISH DOORS DO NOT RECEIVE PAINT.
7. ALL WINDOWS IN AREA "B" TO BE FINISHED WITH 1" THICK WOOD TRIM, PAINTED TO MATCH SURROUNDING WALLS. SEE DETAIL 01 AND 02 ON A9.02 FOR DETAILS

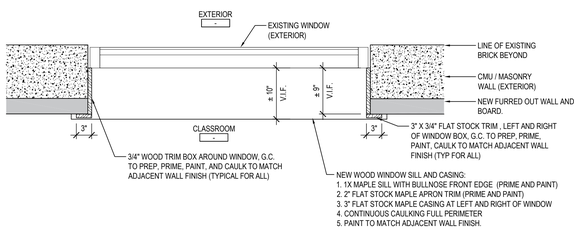
**REFER TO A9.05 FOR RESTROOM NOTES.*

***REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION.*

ENLARGED FIRST FLOOR PLAN 'AREA B' - FINISH FLOOR PLAN

NOTE:

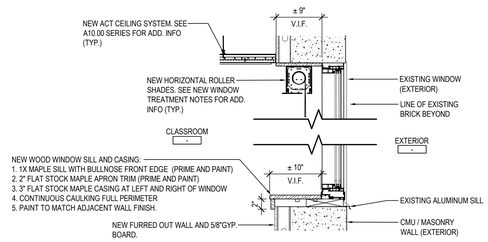
SCALE: 1/4" = 1'-0"



01 TYPICAL CLASSROOM WINDOW DETAIL

NOTE:

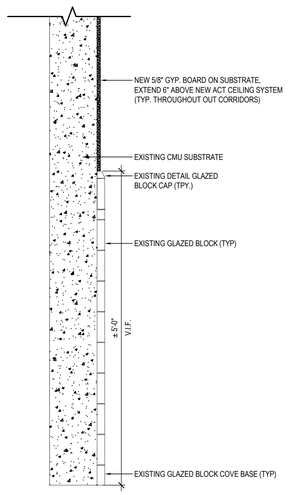
SCALE: 1" = 1'-0"



02 TYPICAL CLASSROOM WINDOW SECTION

NOTE:

SCALE: 1" = 1'-0"



03 TYPICAL CORRIDOR WALL SECTION

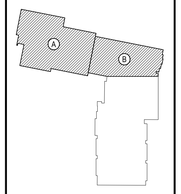
NOTE:

SCALE: 1" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

FIRST FLOOR AREA 'B' FINISH FLOOR PLAN

DRAWING BY: FGH

CHECK BY: JP

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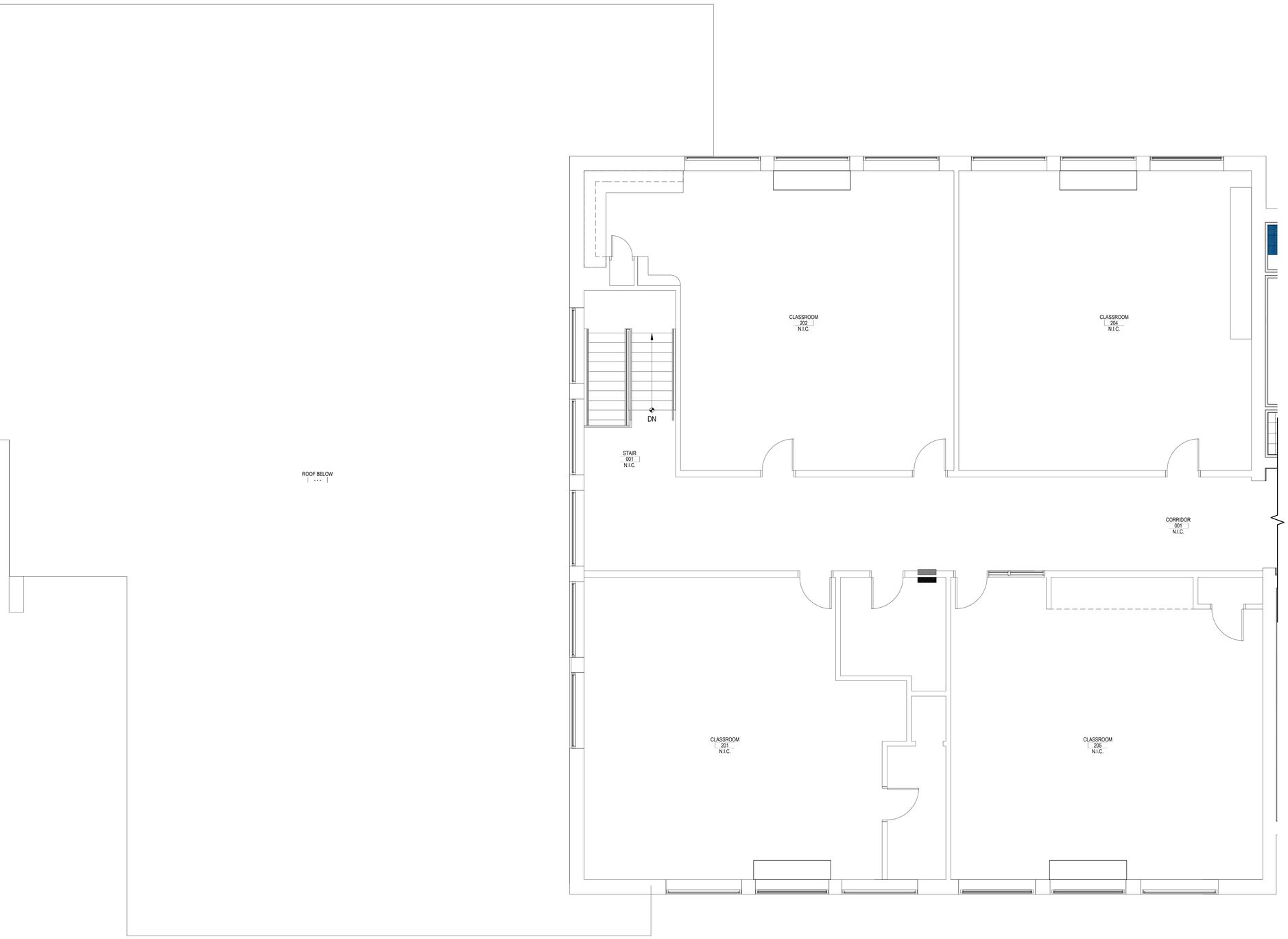
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SED No:	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FIRST FLOOR AREA 'B' FINISH FLOOR PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A9.02



SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	VINYL COMPOSITE TILE (VCT1)
	VINYL COMPOSITE TILE (VCT2)
	PORCELAIN FLOOR TILE (PFT1)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)

FINISH PLAN KEY NOTES

1. SCRAPE, CLEAN, AND PREP FLOOR AREAS WERE VCT AND LVT WAS REMOVED.
2. PROVIDE AND INSTALL NEW VCT FLOORING. SEAMS TO LINE UP WITH EXISTING VCT TILE.
3. G.C. TO PROVIDE AND INSTALL NEW LVT FLOORING. SEE A9.00 SERIES FOR ADDT. INFORMATION.
4. G.C.TO PROVIDE AND INSTALL NEW RUBBER COVE BASES.
5. G.C. TO PREP, PRIME ND PAIN ALL NEW AND EXISTING WALLS. SEE A9.00 SERIES FOR ADDT. INFORMATION.
6. G.C. TO PREP, PRIME AND PAINT ALL DOOR FRAMES. WOOD FINISH DOORS DO NOT RECEIVE PAINT.
7. ALL WINDOWS IN AREA "B" TO BE FINISHED WITH 1" THICK WOOD TRIM, PAINTED TO MATCH SURROUNDING WALLS. SEE DETAIL 01 AND 02 ON A9.02 FOR DETAILS

**REFER TO A9.05 FOR RESTROOM NOTES.*

***REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION.*

ENLARGED SECOND FLOOR PLAN 'AREA A' - FINISH FLOOR PLAN

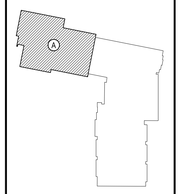
NOTE:

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

SECOND FLOOR AREA 'A' FINISH FLOOR PLAN

DRAWING BY: FGH

CHECK BY: JP

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SED No: 66-03-01-03-0-002-012

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE: SECOND FLOOR AREA 'A' FINISH FLOOR PLAN

SCALE: AS NOTED

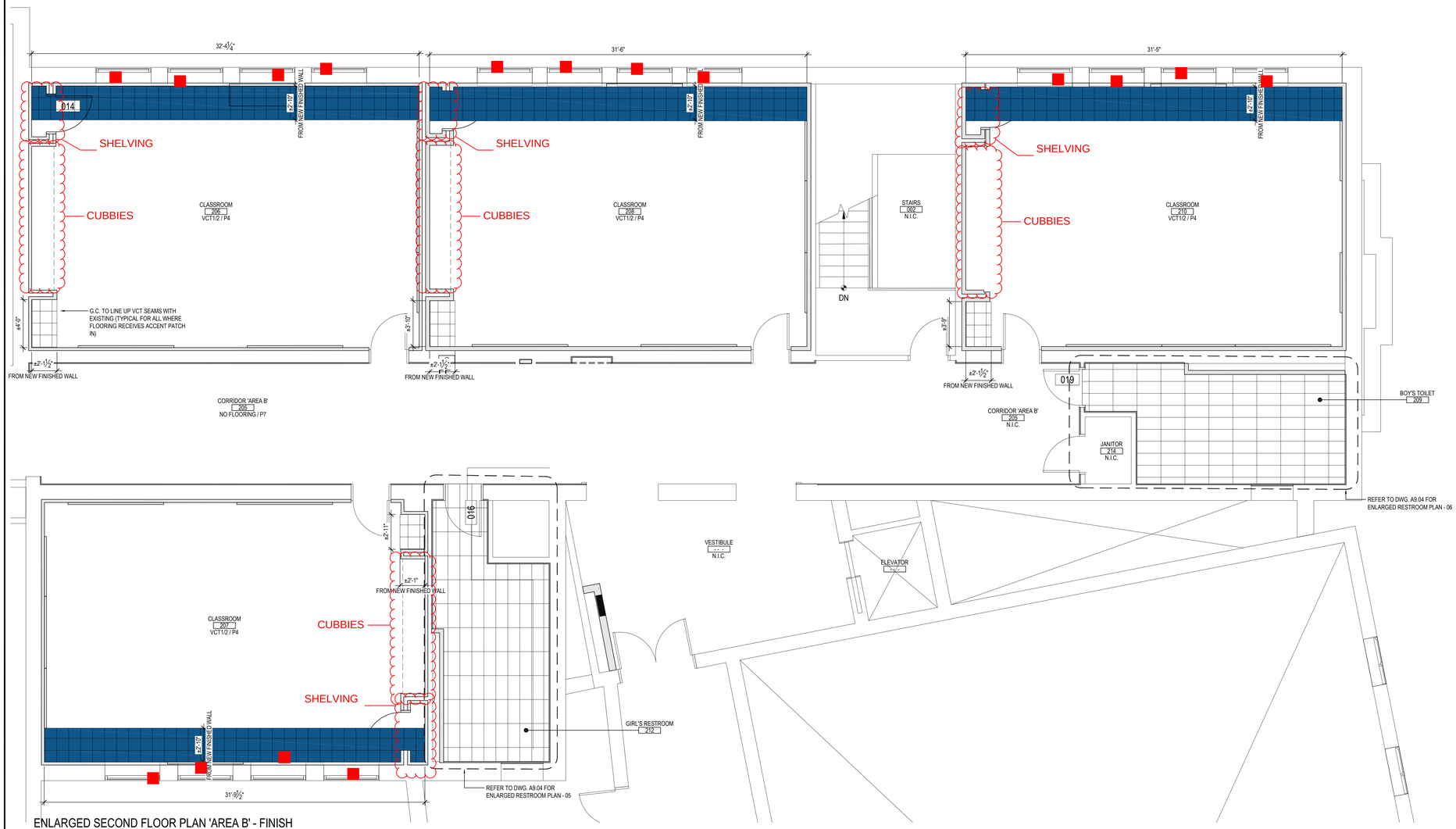
DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

A9.03

Xref ..\..\..\00 General\03 Construction Documents\00 General\26-203 x-ref Info 30x42.dwg



ENLARGED SECOND FLOOR PLAN 'AREA B' - FINISH FLOOR PLAN

NOTE:

SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	VINYL COMPOSITE TILE (VCT1)
	VINYL COMPOSITE TILE (VCT2)
	PORCELAIN FLOOR TILE (PFT1)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)

FINISH PLAN KEY NOTES

1. SCRAPE, CLEAN, AND PREP FLOOR AREAS WERE VCT AND LVT WAS REMOVED.
2. PROVIDE AND INSTALL NEW VCT FLOORING. SEAMS TO LINE UP WITH EXISTING VCT TILE.
3. G.C. TO PROVIDE AND INSTALL NEW LVT FLOORING. SEE A9.00 SERIES FOR ADD'T. INFORMATION.
4. G.C.TO PROVIDE AND INSTALL NEW RUBBER COVE BASES.
5. G.C. TO PREP, PRIME ND PAIN ALL NEW AND EXISTING WALLS. SEE A9.00 SERIES FOR ADD'T. INFORMATION.
6. G.C. TO PREP, PRIME AND PAINT ALL DOOR FRAMES. WOOD FINISH DOORS DO NOT RECEIVE PAINT.
7. ALL WINDOWS IN AREA "B" TO BE FINISHED WITH 1" THICK WOOD TRIM, PAINTED TO MATCH SURROUNDING WALLS. SEE DETAIL 01 AND 02 ON A9.02 FOR DETAILS

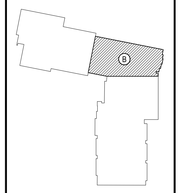
**REFER TO A9.05 FOR RESTROOM NOTES.*

***REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION.*

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

SECOND FLOOR AREA 'B' FINISH FLOOR PLAN

DRAWING BY: FGH

CHECK BY: JP

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE SECOND FLOOR AREA 'B' FINISH FLOOR PLAN

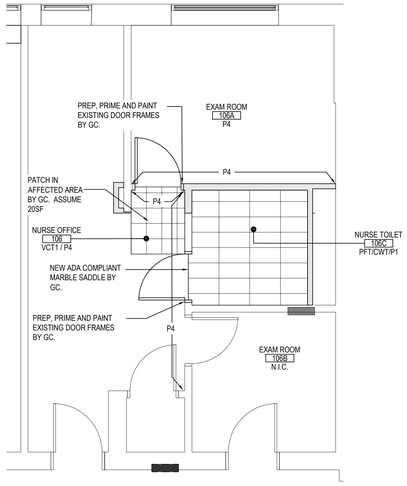
SCALE: AS NOTED

DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

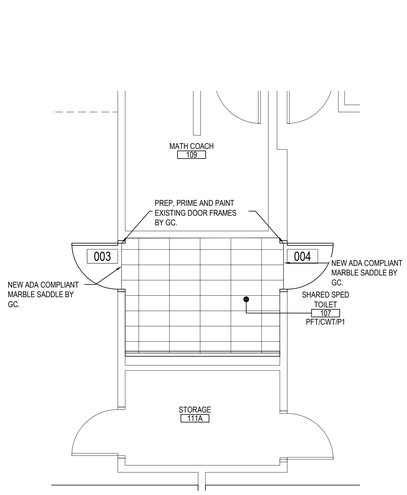
A9.04



1 FIRST FLOOR ENLARGED NURSE TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

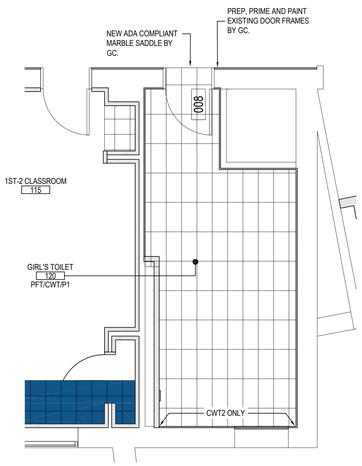
SCALE: 1/4" = 1'-0"



2 FIRST FLOOR ENLARGED CLASSROOM TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

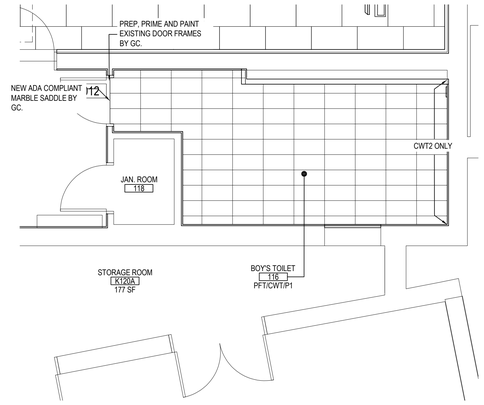
SCALE: 1/4" = 1'-0"



3 FIRST FLOOR ENLARGED GIRLS TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

SCALE: 1/4" = 1'-0"



4 FIRST FLOOR ENLARGED BOYS TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

SCALE: 1/4" = 1'-0"

5 SECOND FLOOR ENLARGED GIRLS TOILET ROOM PLAN

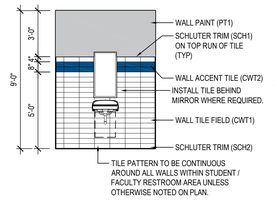
NOTE: USE ADULT HEIGHT FIXTURES.

SCALE: 1/4" = 1'-0"

6 SECOND FLOOR ENLARGED BOYS TOILET ROOM PLAN

NOTE: USE ADULT HEIGHT FIXTURES.

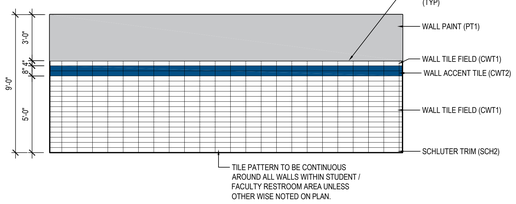
SCALE: 1/4" = 1'-0"



7 TYPICAL LAVATORY TILE WALL

NOTE: CHILD HEIGHT

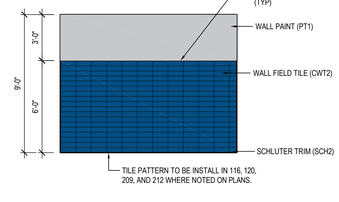
SCALE: 1/4" = 1'-0"



8 CERAMIC TILE DETAIL - TYPICAL WALL

NOTE:

SCALE: 1/4" = 1'-0"



9 TYPICAL ACCENT TILE INSTALL - CWT2 ONLY

NOTE:

SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	PORCELAIN FLOOR TILE (PFT1)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)

TOILET ROOM FINISH PLAN KEY NOTES

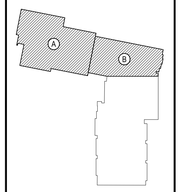
1. GANG TOILET ROOMS: G.C. TO PROVIDE AND INSTALL NEW 12" X 24" PORCELAIN FLOOR TILE. STRAIGHT STACK INSTALL METHOD RUNNING THE LENGTH OF THE REST ROOM AREA.
2. ALL OTHER TOILET ROOMS: G.C. TO PROVIDE AND INSTALL NEW 12" X 12" PORCELAIN FLOOR TILE. STRAIGHT STACK INSTALL METHOD RUNNING THE LENGTH OF THE REST ROOM AREA.
12. G.C. TO PROVIDE AND INSTALL NEW ADA COMPLIANT MARBLE SADDLE TRANSITION AT RESTROOM ENTRY
13. G.C. TO PROVIDE AND INSTALL NEW 4" X 16" GLAZED CERAMIC TILE CWT 1/2 AT RESTROOM WALLS. HORIZONTAL STACK INSTALL METHOD ALONG ALL WALLS. TILE TO BE INSTALL BEHIND MIRROR TO COVE FULL FOOT PRINT.
14. G.C. TO PROVIDE AND INSTALL NEW 4" X 16" GLAZED CERAMIC TILE AT ACCENT WALL. HORIZONTAL STACK INSTALL METHOD TO FEATURE CWT2 **ONLY.**
15. PROVIDE AND INSTALL NEW SCHLUTER JOLLY TRIM AT TOP EDGES, DOORS FRAMES, WINDOW FRAMES, EXPOSED EDGES OF WALL TILE.
9. G.C. TO PROVIDE AND INSTALL SCHLUTER DILEX TRIM AT BASE OF ALL TILED WALLS.
10. G.C. TO PAINT UPPER PORTION OF WALL THROUGHOUT RESTROOM.
11. G.C. TO TAPE OFF ALL EXISTING DOOR FRAMES AND DOORS TO PROTECT PRIOR TO PAINTING. PREP, PRIME AND PAINT NEW GYP. BOARD. PROVIDE AND INSTALL NEW 4" RUBBER COVE BASE AND NEW GYPSUM BOARD WALLS.
12. G.C. TO TAPE OFF ALL EXISTING DOOR FRAMES AND DOORS TO PROTECT PRIOR TO PAINTING. G.C. TO PREP, PRIME AND PAINT NEW GYPSUM WALL BOARD ONLY IN NURSES' OFFICE AND EXAM ROOM. PROVIDE AND INSTALL NEW 4" RUBBER COVE BASE AT NEW WALLS. PAINT FINISH AND COVE BASE TO MATCH EXISTING.
11. G.C. TO PREP, PRIME AND PAINT ALL DOOR FRAMES. WOOD FINISH DOORS DO NOT RECEIVE PAINT.

*** REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION*

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: RESTROOM FINISH FLOOR PLANS

DRAWING BY: FGH

CHECK BY: JP

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DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE: RESTROOM FINISH FLOOR PLANS

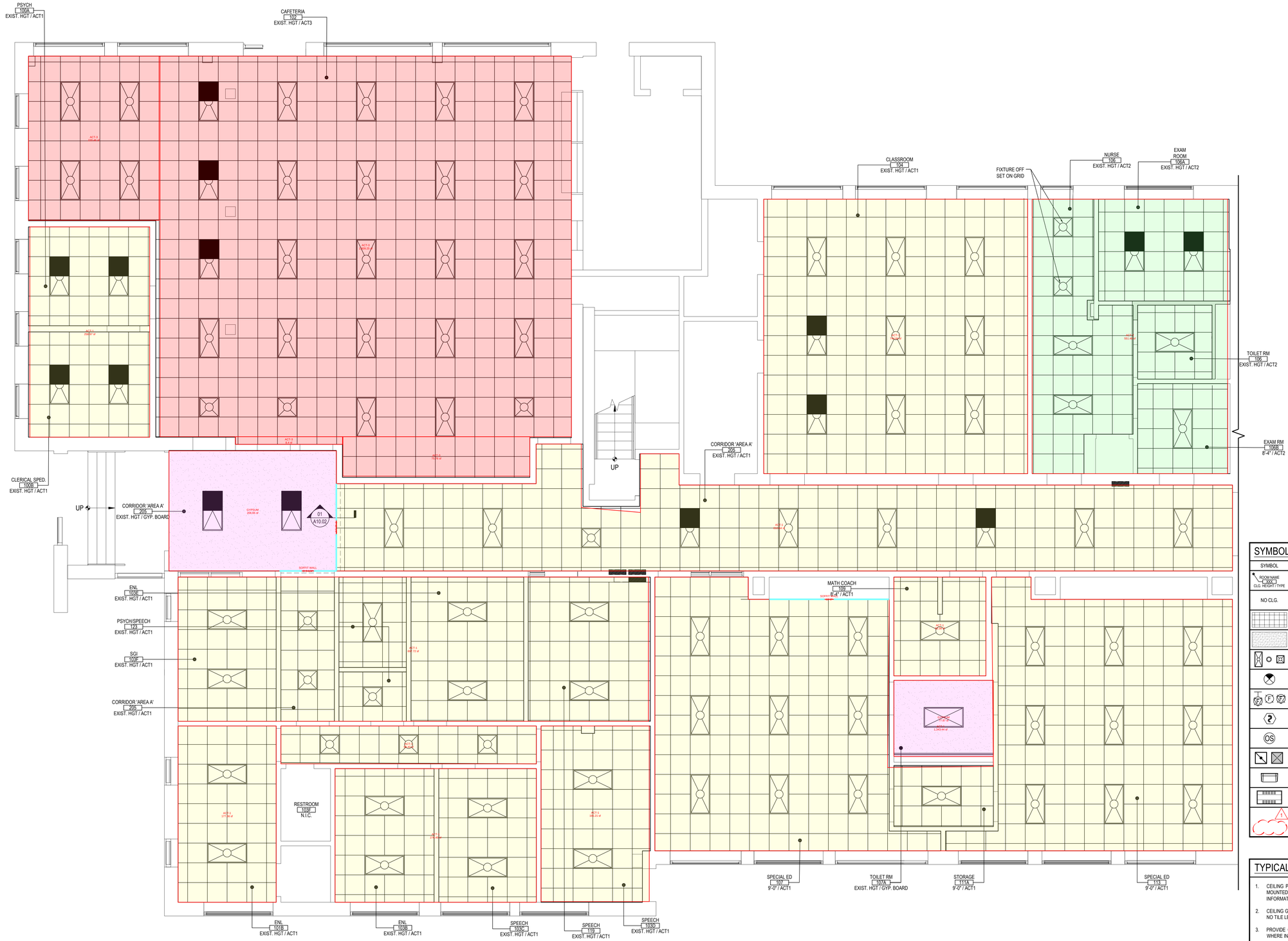
SCALE: AS NOTED

DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

A9.05



ENLARGED FIRST FLOOR PLAN 'AREA A' - REFLECTED CEILING PLAN

NOTE:

SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
ROOM NAME XXX CLG. HEIGHT / TYPE	ROOM TAG, CEILING TILE TYPE AND FINISH CEILING ELEVATION (A.F.F.)
NO CLG.	OPEN TO STRUCTURE AND DECK ABOVE (PAINT)
	SUSPENDED ACOUSTICAL CEILING TILE AND GRID
	GYPSUM BOARD SOFFIT OVER METAL FRAMING. REFER TO DETAIL, THIS SHEET. TAPE, SPACKLE AND PAINT.
	RECESSED OR SURFACE MOUNTED LIGHT FIXTURE BY E.C. REFER TO E-SERIES DRAWINGS.
	EXIT SIGN BY E.C. REFER TO E-SERIES DRAWINGS.
CF F VF	CEILING MOUNTED SPEAKER BY E.C. REFER TO E-SERIES DRAWINGS.
	SMOKE / HEAT DETECTORS BY E.C. REFER TO E-SERIES DRAWINGS.
OS	OCCUPANCY SENSOR BY E.C. REFER TO E-SERIES DRAWINGS.
	CEILING GRILLE / REGISTER BY M.C. REFER TO M-SERIES DRAWINGS.
	EXTERIOR WALL MOUNTED LIGHT FIXTURE BY E.C. REFER TO E-SERIES DRAWINGS.
	CEILING MOUNTED CABINET HEATER BY M.C. REFER TO M-SERIES DRAWINGS.
1	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

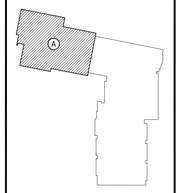
TYPICAL REFLECTED CEILING PLAN NOTES

1. CEILING PLANS MAY NOT INDICATE ALL MECHANICAL AND / OR ELECTRICAL CEILING MOUNTED ITEMS. REFER TO M - SERIES AND E - SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
2. CEILING GRID SHALL BE ARRANGED TO BE SPACED EQUALLY IN EACH DIRECTION WITH NO TILE LESS THAN 6" UNLESS OTHERWISE REQUIRED.
3. PROVIDE CEILING EXPANSION JOINT AT ALL NEW TO EXISTING INTERSECTIONS AND WHERE INDICATED ON PLANS.
4. UNLESS OTHERWISE NOTED, ALL SOFFITS AND WINDOW POCKETS SHALL BE ⅝" TYPE 'X' GYP. BOARD OVER 18 GA. COLD FORMED FRAMING AT 16" O.C.
5. ALL AREAS NOTED AS 'OPEN' AND / OR 'NO CEILING (CLG.) SHALL BE PAINTED - INCLUDING BUT NOT LIMITED TO DECK, STRUCTURE, DUCTWORK, ETC.)
6. ACOUSTICAL CEILINGS SHALL HAVE A FLAME SPREAD OF 25 OR LESS COMPLYING WITH 'ASTM E-84'; SMOKE DEVELOPED RATING OF 50 OR LESS COMPLYING WITH PERFORMANCE REQUIREMENTS AND PHYSICAL CHARACTERISTICS OF THE SPECIFIED CEILINGS AS INDICATED IN THE REFLECTED CEILING PLAN. (ASTM E-1264)
7. ACOUSTICAL CEILINGS SHALL HAVE A MINIMUM NOISE REDUCTION COEFFICIENT (NRC) RATING OF 0.65.

REV.	DATE	ITEM

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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

REFLECTED CEILING PLANS
AREA A PROPOSED

DRAWING BY: FGH
CHECK BY: JP

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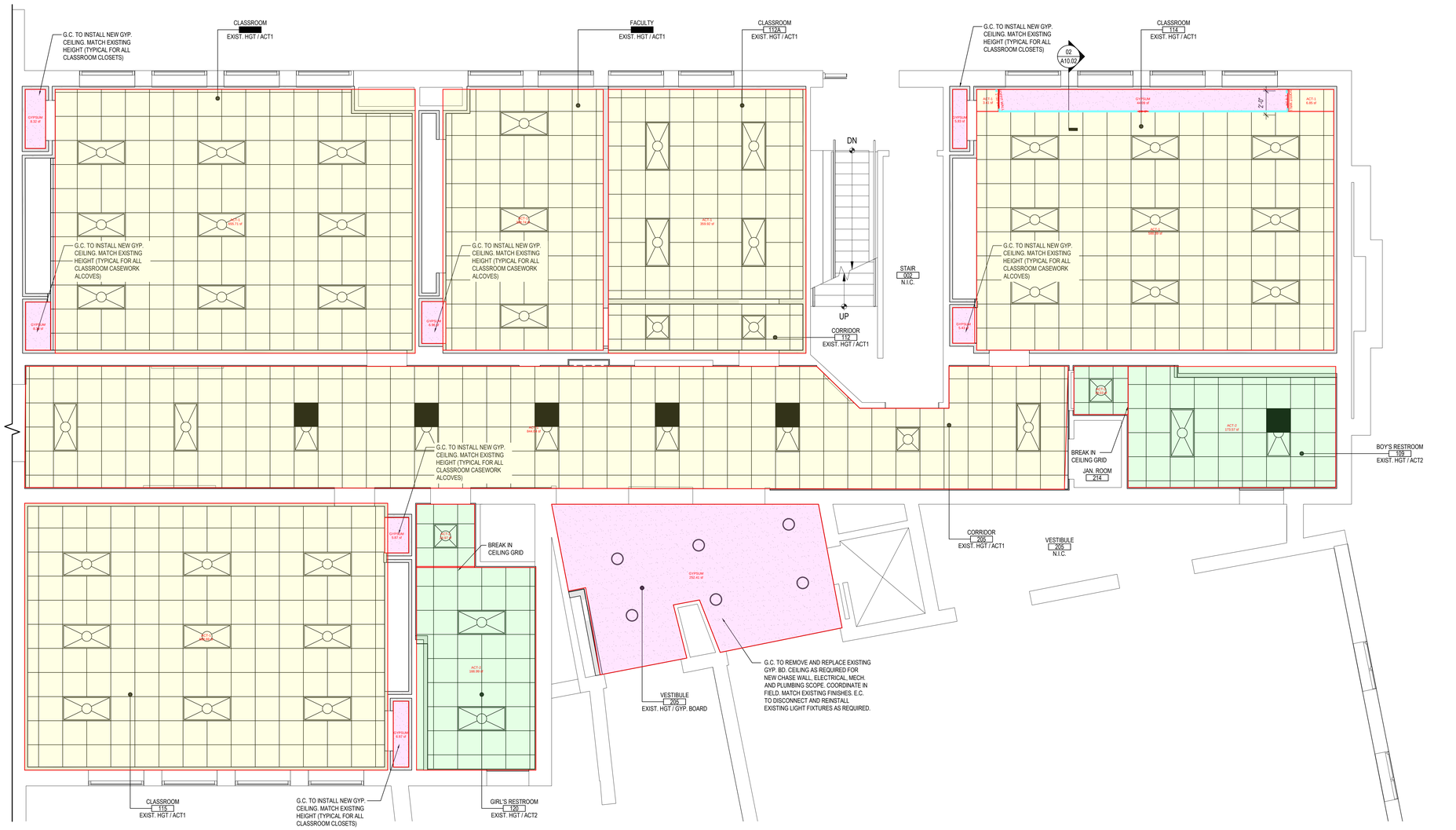
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	REFLECTED CEILING PLANS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A10.01



ENLARGED FIRST FLOOR PLAN 'AREA B' - REFLECTED CEILING PLAN

NOTE:

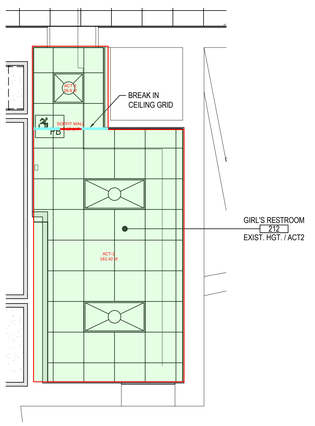
SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
ROOM NAME XXX CLG. HEIGHT / TYPE	ROOM TAG, CEILING TILE TYPE AND FINISH CEILING ELEVATION (A.F.F.)
NO CLG.	OPEN TO STRUCTURE AND DECK ABOVE (PAINT)
	SUSPENDED ACOUSTICAL CEILING TILE AND GRID
	GYPSUM BOARD SOFFIT OVER METAL FRAMING. REFER TO DETAIL, THIS SHEET. TAPE, SPACKLE AND PAINT.
	RECESSED OR SURFACE MOUNTED LIGHT FIXTURE BY E.C. REFER TO E-SERIES DRAWINGS.
	EXIT SIGN BY E.C. REFER TO E-SERIES DRAWINGS.
SP	CEILING MOUNTED SPEAKER BY E.C. REFER TO E-SERIES DRAWINGS.
	SMOKE / HEAT DETECTORS BY E.C. REFER TO E-SERIES DRAWINGS.
OS	OCCUPANCY SENSOR BY E.C. REFER TO E-SERIES DRAWINGS.
	CEILING GRILLE / REGISTER BY M.C. REFER TO M-SERIES DRAWINGS.
	EXTERIOR WALL MOUNTED LIGHT FIXTURE BY E.C. REFER TO E-SERIES DRAWINGS.
	CEILING MOUNTED CABINET HEATER BY M.C. REFER TO M-SERIES DRAWINGS.
1	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

TYPICAL REFLECTED CEILING PLAN NOTES

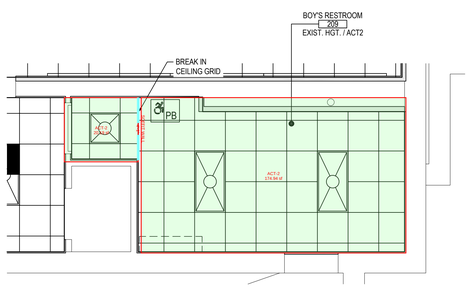
1. CEILING PLANS MAY NOT INDICATE ALL MECHANICAL AND / OR ELECTRICAL CEILING MOUNTED ITEMS. REFER TO M - SERIES AND E - SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
2. CEILING GRID SHALL BE ARRANGED TO BE SPACED EQUALLY IN EACH DIRECTION WITH NO TILE LESS THAN 6" UNLESS OTHERWISE REQUIRED.
3. PROVIDE CEILING EXPANSION JOINT AT ALL NEW TO EXISTING INTERSECTIONS AND WHERE INDICATED ON PLANS.
4. UNLESS OTHERWISE NOTED, ALL SOFFITS AND WINDOW POCKETS SHALL BE ⅝" TYPE 'X' GYP. BOARD OVER 18 GA. COLD FORMED FRAMING AT 16" O.C.
5. ALL AREAS NOTED AS 'OPEN' AND / OR 'NO CEILING (CLG.) SHALL BE PAINTED - INCLUDING BUT NOT LIMITED TO DECK, STRUCTURE, DUCTWORK, ETC.)
6. ACOUSTICAL CEILINGS SHALL HAVE A FLAME SPREAD OF 25 OR LESS COMPLYING WITH 'ASTM E-84'; SMOKE DEVELOPED RATING OF 50 OR LESS COMPLYING WITH PERFORMANCE REQUIREMENTS AND PHYSICAL CHARACTERISTICS OF THE SPECIFIED CEILINGS AS INDICATED IN THE REFLECTED CEILING PLAN. (ASTM E-1264)
7. ACOUSTICAL CEILINGS SHALL HAVE A MINIMUM NOISE REDUCTION COEFFICIENT (NRC) RATING OF 0.65.



PARTIAL SECOND FLOOR PLAN - REFLECTED CEILING PLAN

NOTE:

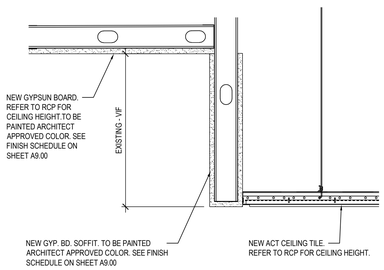
SCALE: 1/4" = 1'-0"



PARTIAL SECOND FLOOR PLAN REFLECTED CEILING PLAN

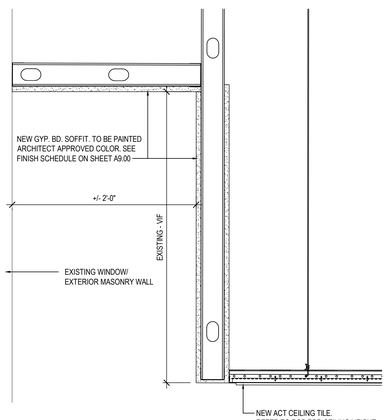
NOTE:

SCALE: 1/4" = 1'-0"



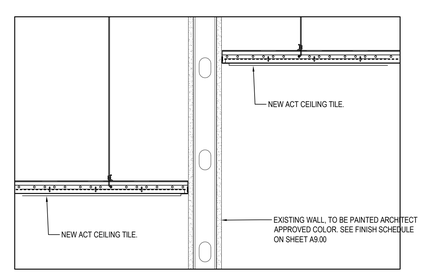
01 CEILING DETAIL

SCALE: 1-1/2" = 1'-0"



02 CEILING DETAIL

SCALE: 1-1/2" = 1'-0"



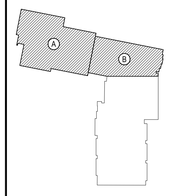
03 CEILING DETAIL

SCALE: 1-1/2" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

REFLECTED CEILING PLANS
AREA B PROPOSED

DWG TITLE

DRAWING BY: FGH
CHECK BY: JP

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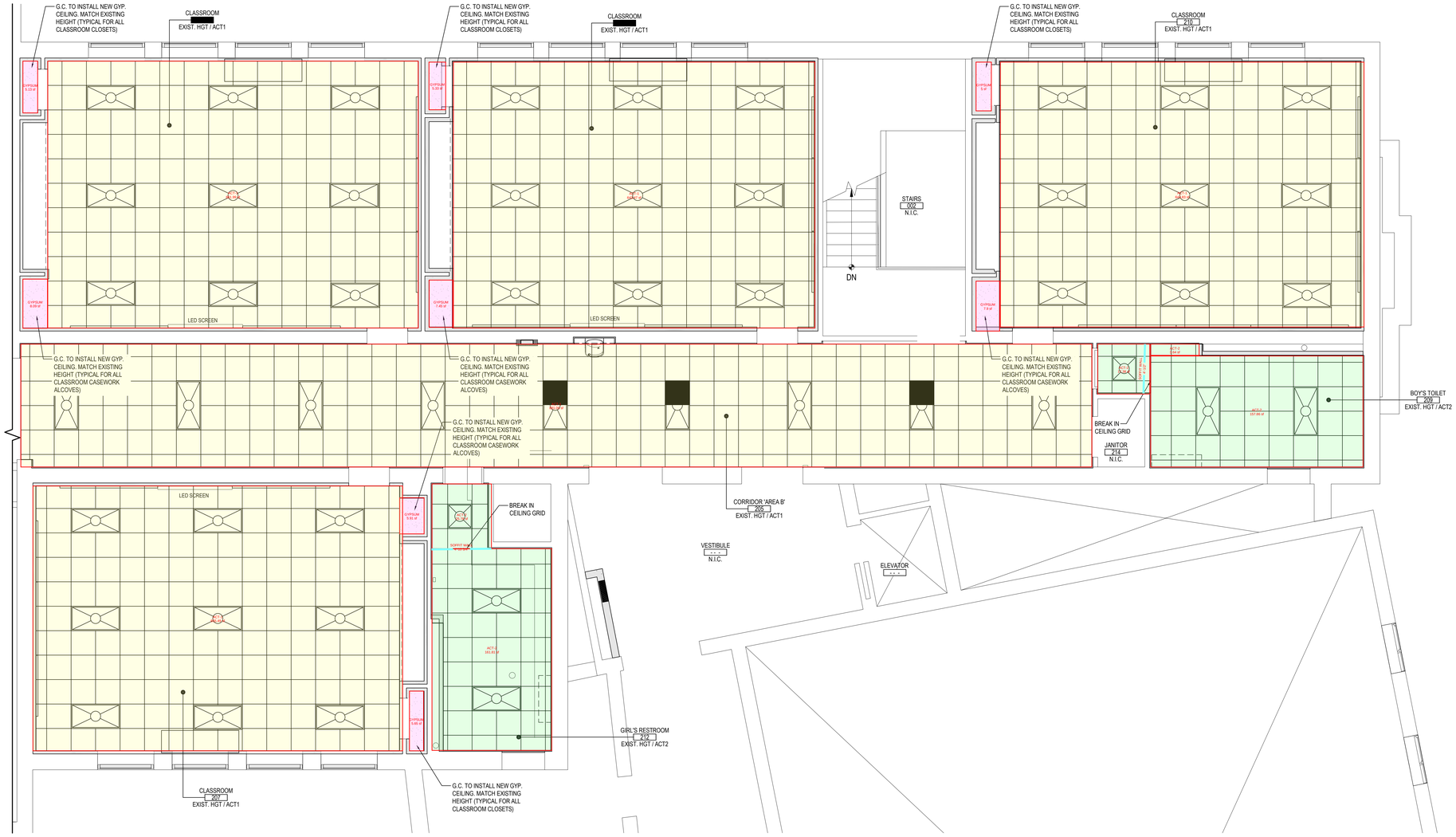
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DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	REFLECTED CEILING PLANS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

A10.02



ENLARGED SECOND FLOOR PLAN 'AREA B' - REFLECTED CEILING PLAN

NOTE:

SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
ROOM NAME XXX CLG. HEIGHT / TYPE	ROOM TAG, CEILING TILE TYPE AND FINISH CEILING ELEVATION (A.F.F.)
NO CLG.	OPEN TO STRUCTURE AND DECK ABOVE (PAINT)
	SUSPENDED ACOUSTICAL CEILING TILE AND GRID
	GYPSUM BOARD SOFFIT OVER METAL FRAMING. REFER TO DETAIL, THIS SHEET. TAPE, SPACKLE AND PAINT.
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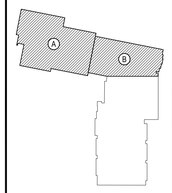
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REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

REFLECTED CEILING PLANS
AREA B PROPOSED

DRAWING BY:	FGH
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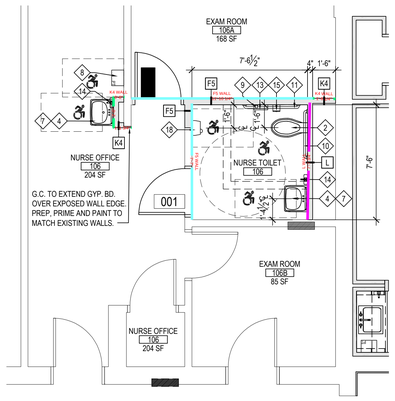
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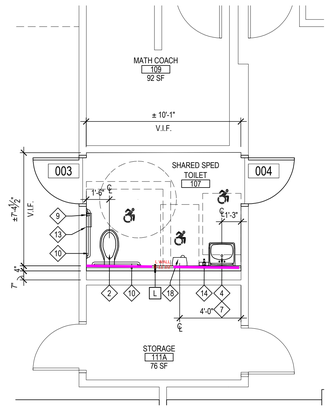
SED No.	66-03-01-03-0-002-012
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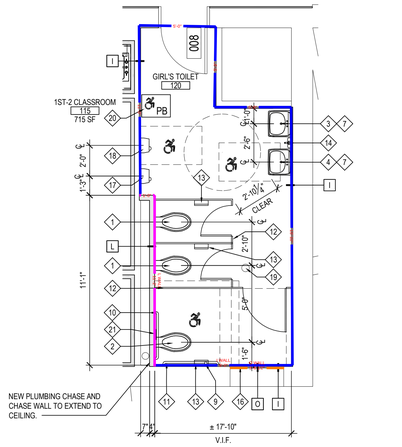
1 FIRST FLOOR ENLARGED NURSE TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



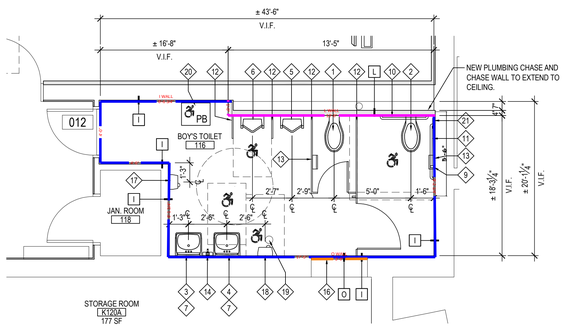
2 FIRST FLOOR ENLARGED CLASSROOM TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



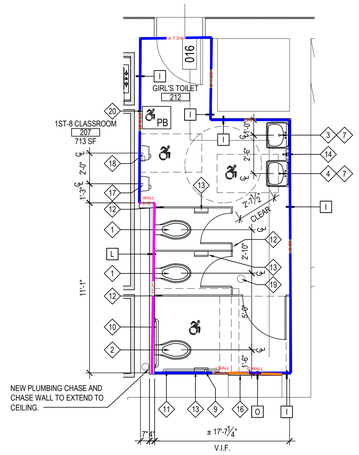
3 FIRST FLOOR ENLARGED GIRLS TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



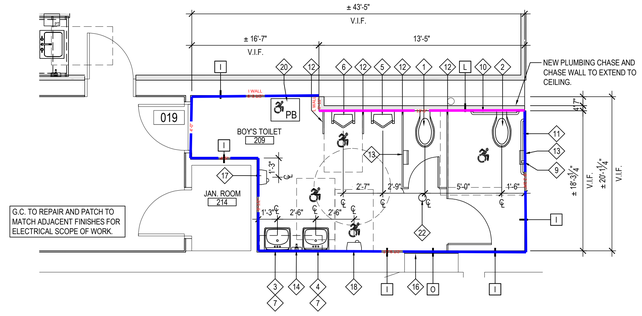
4 FIRST FLOOR ENLARGED BOYS TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



5 SECOND FLOOR ENLARGED GIRLS TOILET ROOM PLAN

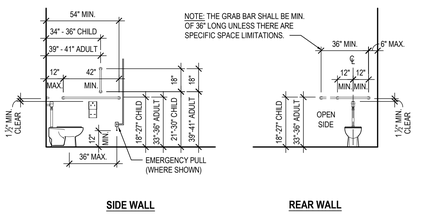
NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



6 SECOND FLOOR ENLARGED BOYS TOILET ROOM PLAN

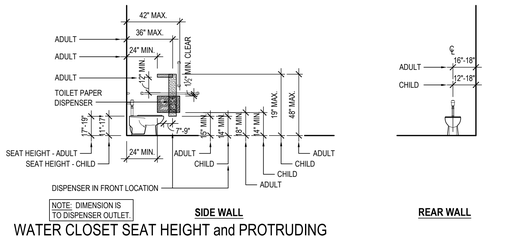
NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"

ADA COMPLIANT PLUMBING ELEMENTS MOUNTING STANDARDS



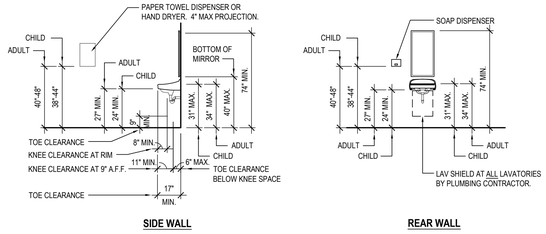
WATER CLOSET GRAB BAR MOUNTING DIMENSIONS

NOTE: GRAB BAR HEIGHTS ARE TO TOP OF BAR. WHERE FLUSH VALVE IS IN CONFLICT WITH REAR WALL MOUNTING HEIGHT FOR CHILDREN, SHIFT BAR TO OPEN SIDE OF THE TOILET. SCALE: 1/4" = 1'-0"



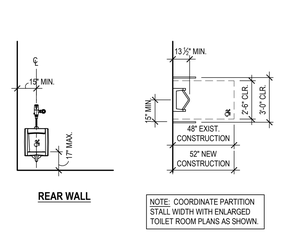
WATER CLOSET SEAT HEIGHT and PROTRUDING DISPENSER OUTLET LOCATIONS

NOTE: OVERSIZE SURFACE MOUNTED DISPENSERS SHOULD GENERALLY BE MOUNTED ABOVE THE HORIZONTAL BAR AND INSIDE (TOILET SIDE) THE VERTICAL BAR. DISPENSER OUTLET 12" MIN. / 48" MAX. ABOVE HORIZONTAL BAR. SCALE: 1/4" = 1'-0"



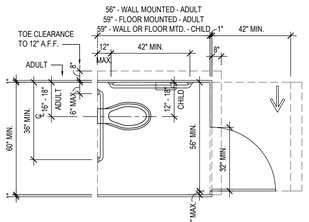
LAVATORY ACCESSIBLE HEIGHTS and CLEARANCES

SCALE: 1/4" = 1'-0"



URINAL - ACCESSIBLE DIMENSIONS

SCALE: 1/4" = 1'-0"



ACCESSIBLE WHEELCHAIR STALL DIMENSIONS

SCALE: 1/4"= 1'-0"

TOILET FIXTURE MOUNTING HEIGHTS

1. AT ALL STUDENT USE TOILET FACILITIES, ALL TOILET FIXTURES, URINALS, LAVATORIES, GRAB BARS, ACCESSORIES, ETC. SHALL BE MOUNTED EITHER AT ADULT HEIGHT OR CHILD HEIGHT AS INDICATED ON THE PLANS AND 'TYPICAL ADA PLUMBING ELEMENTS MOUNTING STANDARDS.'
2. AT ALL ADULT USE TOILET FACILITIES, ALL TOILET FIXTURES, URINALS, LAVATORIES, GRAB BARS, ACCESSORIES, ETC. SHALL BE MOUNTED AT ADULT HEIGHT AS INDICATED ON THE PLANS AND 'TYPICAL ADA PLUMBING ELEMENTS MOUNTING STANDARDS.'
3. THE HEIGHT OF ALL GRAB BAR MUST BE THE SAME WITHIN EACH STALL / ROOM.
4. THE CHILD MOUNTING HEIGHT LIMITS APPLY FOR ADA AND NON-ADA LOCATIONS.

TOILET ROOM KEY NOTES

1. P.C. TO FURNISH AND INSTALL NEW WATER CLOSET AND FLUSHOMETER.
2. P.C. TO FURNISH AND INSTALL NEW ADA ACCESSIBLE WATER CLOSET AND FLUSHOMETER.
3. P.C. TO FURNISH AND INSTALL NEW LAVATORY, FAUCET AND LAV SHIELD.
4. P.C. TO FURNISH AND INSTALL NEW ADA ACCESSIBLE LAVATORY, FAUCET AND LAV SHIELD.
5. P.C. TO FURNISH AND INSTALL NEW URINAL AND FLUSHOMETER.
6. P.C. TO FURNISH AND INSTALL NEW ADA ACCESSIBLE URINAL AND FLUSHOMETER.
7. G.C. TO FURNISH AND INSTALL NEW MIRROR.
8. OWNER TO PROVIDE, G.C. TO INSTALL NEW ROLL PAPER TOWEL DISPENSER.
9. G.C. TO FURNISH AND INSTALL NEW VERTICAL 18" GRAB BAR.
10. G.C. TO FURNISH AND INSTALL NEW HORIZONTAL 36" GRAB BAR.
11. G.C. TO FURNISH AND INSTALL NEW HORIZONTAL 42" GRAB BAR.
12. G.C. TO FURNISH AND INSTALL NEW TOILET / URINAL PARTITIONS.
13. OWNER TO PROVIDE, G.C. TO INSTALL NEW TOILET PAPER DISPENSER.
14. OWNER TO PROVIDE, G.C. TO INSTALL NEW WALL MOUNTED SOAP DISPENSER.
15. G.C. TO FURNISH AND INSTALL NEW SANITARY NAPKIN WASTE RECEPTACLE.
16. G.C. TO MODIFY EXISTING WINDOW INFILL TO MEET SURROUNDING WALLS FLUSH IN PREPARATION FOR NEW TILE. EXISTING WINDOW STOOL TO BE REMOVED. (TYP. AT FOUR WINDOW LOCATIONS)
17. G.C. TO PROVIDE AND INSTALL NEW SURFACE MOUNTED HAND DRYER MODEL XL-W-ECO-H BY XLERATOR COLOR WHITE EPOXY PAINTED OR ARCHITECT APPROVED EQUAL.
18. G.C. TO PROVIDE AND INSTALL NEW ADA COMPLIANT SURFACE MOUNTED HAND DRYER MODEL XL-W-ECO-H BY XLERATOR COLOR WHITE EPOXY PAINTED OR ARCHITECT APPROVED EQUAL.
19. P.C. TO PROVIDE AND INSTALL NEW FLOOR DRAIN COVER TO MATCH EXISTING. ALIGN FLUSH WITH NEW FLOOR FINISH. COORDINATE IN FIELD.
20. NEW ELECTRIC DOOR OPENER TO BE INSTALLED WITH EXISTING DOOR. REFER TO E-SERIES DRAWINGS.
21. M.C. TO INSTALL NEW RELOCATED MECHANICAL GRILLE TO MATCH EXISTING, V.I.F. REFER TO M-SERIES DRAWINGS.
22. P.C. TO FURNISH AND INSTALL NEW FLOOR DRAIN.

ADVISORY SPECIFICATIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3-12			
GRADE LEVEL and AGE RANGE	PRESCHOOL	K - 3rd GRADE	3rd GRADE - 7th GRADE
	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
WATER CLOSET CENTERLINE	12 INCHES	12 TO 15 INCHES	15 TO 18 INCHES
TOILET SEAT HEIGHT	11 TO 12 INCHES	12 TO 15 INCHES	15 TO 17 INCHES
GRAB BAR HEIGHT	18 TO 20 INCHES	20 TO 25 INCHES	25 TO 27 INCHES
DISPENSER HEIGHT	14 INCHES	14 TO 17 INCHES	17 TO 19 INCHES

ACCESSIBLE PLUMBING FIXTURE and ACCESSORY LOCATION and INSTALLATION HEIGHT REQUIREMENTS.

LOCATION	WC WATER CLOSET CENTERLINE	WC TOILET SEAT HEIGHT (RIM AT)	TOP OF GRAB BAR HEIGHT	TOP OF HOOD FOR THROW-ROLL DISPENSER MAX. HEIGHT	TOP OF OVERSIZED ROLL DISPENSER MAX. HEIGHT	ACCESSIBLE LAVATORY SINK RIM HEIGHT	WC DRINKING FOUNTAIN SPIGOT HEIGHT
PRESCHOOL (AGE RANGE 3-4)							
STUDENT TOILETS	12"	11"	25" *	22"	**	31"	--
NURSE'S TOILET	12"	15"	25" *	22"	**	31"	--
WC DRINKING FOUNTAIN SPIGOT	--	--	--	--	--	--	30"
STUDENT SINK	--	--	--	--	--	31"	--
ELEMENTARY SCHOOL GRADE LEVEL RANGES K-6 (AGE RANGE 5-12)							
STUDENT TOILETS	15"	15"	25" *	22"	**	31"	--
NURSE'S TOILET	15"	15"	25" *	22"	**	31"	--
WC DRINKING FOUNTAIN SPIGOT	--	--	--	--	--	--	30"
STUDENT SINK	--	--	--	--	--	31"	--
MIDDLE SCHOOL / JUNIOR HIGH SCHOOL GRADE LEVEL RANGES 5-9 (AGE RANGE 10-15)							
STUDENT TOILETS	15"	15"	27" *	24"	**	31"	--
NURSE'S TOILET	15"	15"	27" *	24"	**	31"	--
WC DRINKING FOUNTAIN SPIGOT	--	--	--	--	--	--	30"
STUDENT SINK	--	--	--	--	--	31"	--
HIGH SCHOOL GRADE LEVEL RANGES 8-12 (AGE RANGE 13-18)							
STUDENT TOILETS	15"	17 ½"	36"	33"	34"	34"	--
NURSE'S TOILET	15"	17 ½"	36"	33"	34"	34"	--
WC DRINKING FOUNTAIN SPIGOT	--	--	--	--	--	--	36"
STUDENT SINK	--	--	--	--	34"	34"	--
ALL BUILDINGS							
STAFF TOILETS	15"	17 ½"	36"	33"	34"	34"	--
SINGLE OCCUPANCY PUBLIC ACCESS TOILETS	15"	17 ½"	36"	33"	34"	34"	--
STAFF SINK	--	--	--	--	--	34"	--

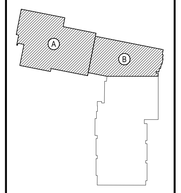
* IF THE REAR GRAB BAR IS IN CONFLICT WITH THE FLUSHOMETER, OFFSET THE BAR TO THE OPEN SIDE OF THE TOILET.

** FOR GRAB BAR HEIGHTS OF 25" AND 27", PROVIDE THE SPECIFIED THROW-ROLL DISPENSER TO MEET THE CODE REQUIREMENT. IF THE OWNER ALSO WANTS A VENDOR PROVIDED OVERSIZED ROLL DISPENSER MOUNTED AT WATER CLOSETS WITH A 25" OR 27" HIGH GRAB BAR, THE DISPENSER CAN BE MOUNTED WITH THEIR OUTLET 12" ABOVE THE SIDEWALL GRAB BAR, BETWEEN 24" AND 36" FROM THE REAR WALL. MAXIMUM HEIGHT OF DISPENSER OUTLET IS 48" ABOVE THE FLOOR.

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

PROPOSED TOILET ROOM PLANS

DWG TITLE

DRAWING BY: LDJ

CHECK BY: JP

NOTICE

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE PROPOSED TOILET ROOM PLANS

SCALE: AS NOTED

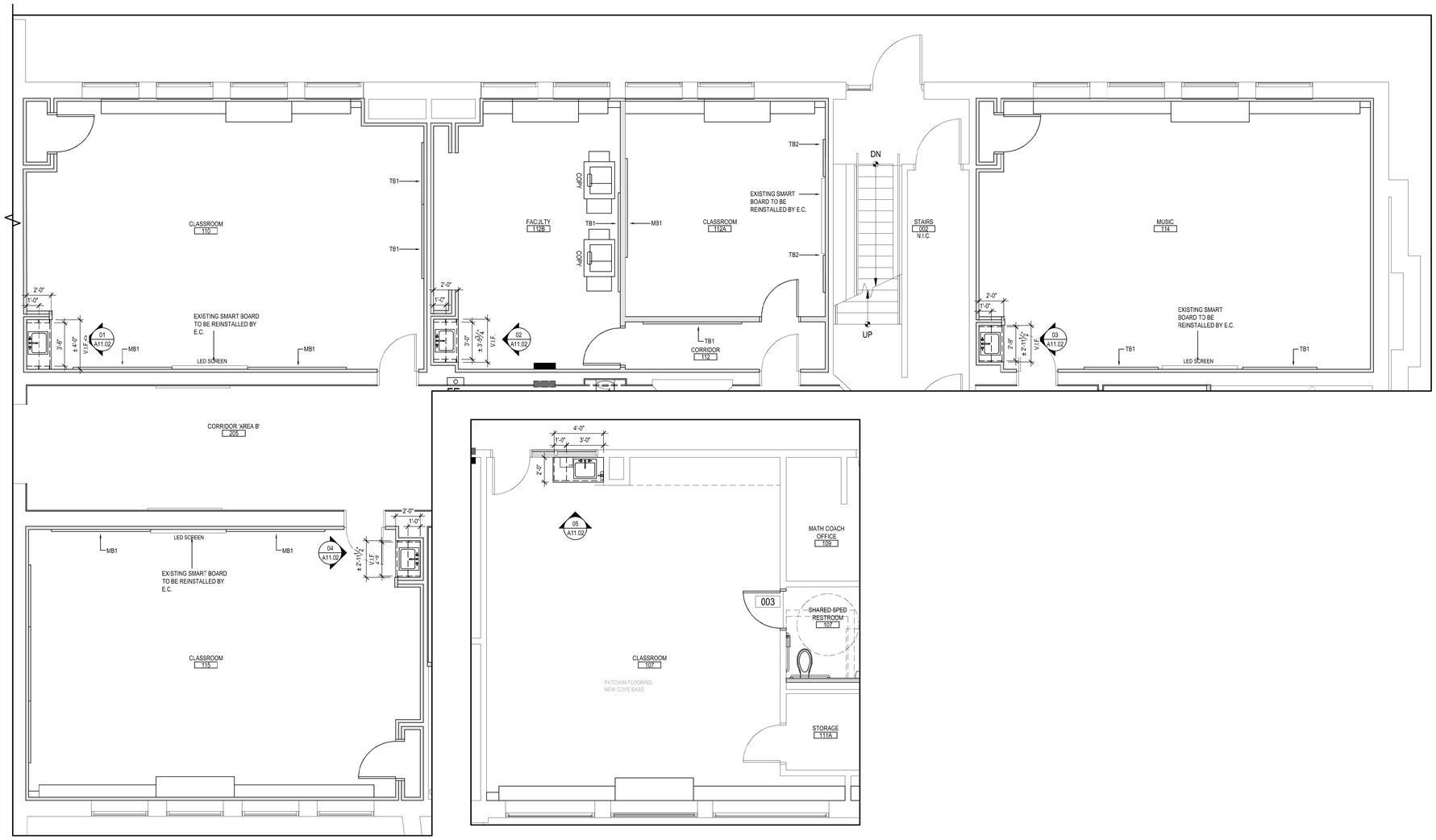
DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

A11.01

REV. 11-2025

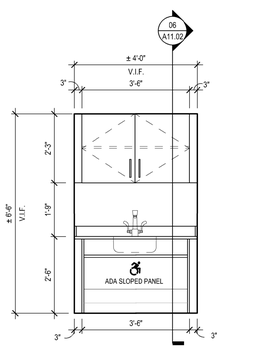


PARTIAL FIRST FLOOR PLAN 'AREA B' - CASEWORK PLAN

NOTE: SCALE: 1/4" = 1'-0"

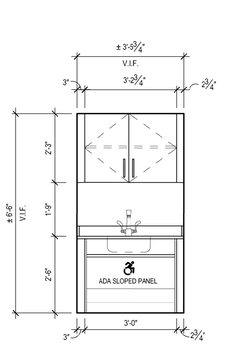
PARTIAL FIRST FLOOR PLAN RM 107 - CASEWORK PLAN

NOTE: SCALE: 1/4" = 1'-0"



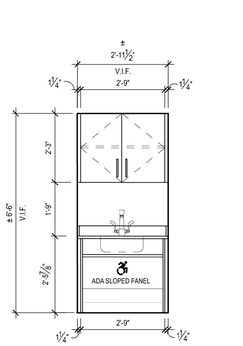
01 CASEWORK ELEVATION

NOTE: CASEWORK CONTRACTOR TO VERIFY ALCOVE DIMENSIONS IN FIELD SCALE: 1/2" = 1'-0"



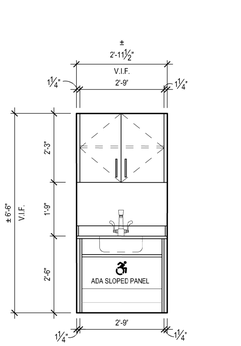
02 CASEWORK ELEVATION

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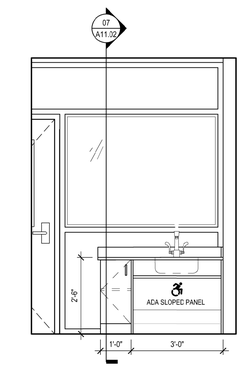
03 CASEWORK ELEVATION

NOTE: CASEWORK CONTRACTOR TO VERIFY ALCOVE DIMENSIONS IN FIELD SCALE: 1/2" = 1'-0"



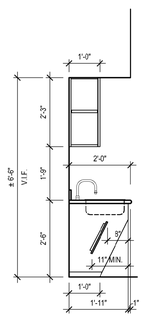
04 CASEWORK ELEVATION

NOTE: CASEWORK CONTRACTOR TO VERIFY ALCOVE DIMENSIONS IN FIELD SCALE: 1/2" = 1'-0"



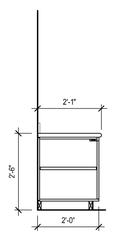
05 CASEWORK ELEVATION

NOTE: GC TO VERIFY ALCOVE DIMENSIONS IN FIELD SCALE: 1/2" = 1'-0"



06 TYPICAL ADA CASEWORK DETAIL

NOTE: SCALE: 1/2" = 1'-0"



07 TYPICAL ADA CASEWORK DETAIL

NOTE: SCALE: 1/2" = 1'-0"

WOOD CASEWORK CONSTRUCTION NOTES

1. WOOD CASEWORK SHALL BE MANUFACTURED BY 'CAMPBELL RHEA' STYLE 'SIGNATURE' OR ARCHITECT APPROVED EQUAL AND SHALL MATCH THE CABINET CONFIGURATIONS SHOWN IN THE CASEWORK PLANS AND ELEVATIONS.
2. ALL WOOD CASEWORK / COUNTERS SHALL BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
4. G.C. SHALL PROVIDE AND INSTALL CONTINUOUS BLOCKING BETWEEN COLD FORMED FRAMING AT ALL CASEWORK LOCATIONS.
5. REFER TO SPECIFICATIONS FOR TYPICAL FRAME, DRAWER, DOOR AND SHELF CONSTRUCTION FOR ALL CASEWORK.
6. UNLESS OTHERWISE NOTED OR SPECIFIED, FINISH HARDWARE FOR ALL CABINETS SHALL BE AS FOLLOWS:
   - ALL HINGES SHALL BE STANDARD FIVE KNUCKLE.
   - ALL DOOR AND DRAWER PULLS SHALL BE WIRE TYPE.
   - ALL DOOR CATCHES SHALL BE ADJUSTABLE SPRING ACTUATED NYLON ROLLER.
   - ALL DRAWER SLIDES SHALL BE FULL EXTENSION TYPE.
   - ALL SHELF CLIPS SHALL BE PLASTIC TWIN PIN TYPE THROUGHOUT.
7. ALL COUNTER TOPS SHALL BE 1" DURCON SOLICORE-CR WORKSURFACE UNLESS OTHERWISE INDICATED. COLOR AS SELECTED BY ARCHITECT.
8. ALL BASE CABINETS TO BE INSTALLED ALONG A WINDOW WALL SHALL BE PROVIDED WITH TOE SPACE GRILLS. ALL SAID BASE CABINETS SHALL ALSO BE INSTALLED WITH 3" WIDE ALUMINUM GRILLS AT TOP OF CABINET TO BE CUT INTO COUNTER (OR HORIZONTAL FILLER AT TALL CABINETS). GRILLS SHALL BE CENTERED BEHIND EACH CABINET AND TOTAL LENGTHS SHALL BE 6" LESS THAN SAID CABINET WIDTH. (IE: 47" CABINET YIELDS 41" GRILL).
9. FURNISH AND INSTALL FILLER PANELS, WHERE NECESSARY, TO PROVIDE A COMPLETE & FINISHED INSTALLATION. FILLER PANELS SHALL BE USED TO FORM CONTINUOUS CABINETRY BETWEEN ALL UNITS AND / OR ADJACENT SURFACES.
10. ALL DRAWERS AND DOORS SHALL BE SUPPLIED WITH SPECIFIED LOCKS. ALL CASEWORK IN EACH ROOM SHALL BE KEYED ALIKE, AND EACH ROOM SHALL BE KEYED DIFFERENTLY. UPPER WALL CABINETS IN PREP ROOMS SHALL BE PROVIDED WITH LABEL HOLDERS.
11. REMOVABLE BACK PANELS SHALL BE PROVIDED AT ALL SINK BASE CABINETS. TYPICAL THROUGHOUT. ALL SLOPED KNEE SPACES SHALL BE PROVIDED WITH REMOVABLE PANEL. PROVIDE SECURITY TYPE FASTENERS AT ALL EXPOSED LOCATIONS.
12. DOOR GLASS FOR EITHER TALL CABINETS OR WALL CABINETS SHALL BE ¼" TEMPERED SAFETY GLASS. PROVIDE GLAZING LABEL ON ALL PIECES.
13. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL ALL SINKS AND FAUCETS. SINKS SHALL BE DROP-IN TYPE. PROVIDE SINK CUT OUT TEMPLATE TO G.C. G.C. TO CUT COUNTERTOP IN FIELD TO ACCEPT DROP IN SINK. REFER TO P-SERIES DRAWINGS.
14. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION ON SURFACE MOUNTED OR RECESSED WALL BOXES AND / OR SURFACE RACEWAY.
15. ELECTRICAL CONTRACTOR SHALL COORDINATE MOUNTING LOCATIONS FOR POWER AND DATA MANAGEMENT SYSTEM TO UNDERSIDE OF CASEWORK WHERE REQUIRED. PROVIDE ALL CUTOUTS IN PANELS AS REQUIRED FOR CABLE PASSAGE BETWEEN UNITS.
16. G.C. SHALL SUBMIT SHOP DRAWINGS AND COLOR SAMPLES FOR APPROVAL BY ARCHITECT ACCORDING TO SPECIFICATIONS PRIOR TO FABRICATION.
17. G.C. SHALL VERIFY ALL DIMENSIONS WITH EXISTING FIELD CONDITIONS PRIOR TO FINAL FABRICATION OF ALL CASEWORK AND BUILD TO SUIT.
18. ALL FINAL PLUMBING CONNECTIONS BY P.C. ALL FINAL MECHANICAL CONNECTIONS BY M.C. ALL FINAL ELECTRICAL CONNECTIONS BY E.C.
19. UNLESS OTHERWISE NOTED ALL TACK BOARDS, MARKER BOARDS SHALL BE PROVIDED AND INSTALLED BY G.C. CASEWORK CONTRACTOR SHALL COORDINATE WITH ALL TRADES FOR WALL MOUNTED COMPONENTS WHICH MAY NOT BE SHOWN THESE PLANS OR ELEVATIONS.
20. UNLESS OTHERWISE NOTED ALL SMARTBOARDS AND / OR LCD SCREENS SHALL BE PROVIDED BY THE OWNER, INSTALLED BY THE E.C. G.C. SHALL COORDINATE WITH ALL TRADES FOR WALL MOUNTED COMPONENTS WHICH MAY NOT BE SHOWN THESE PLANS OR ELEVATIONS.

CLASSROOM CASEWORK

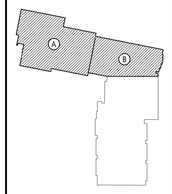
IGI SCIENTIFIC OR EQUAL
SPECIES: MAPLE OR OAK - CLEAR OR STAIN AS SELECTED BY ARCHITECT
WITH 1" DURCON SOLICORE-CR WORKSURFACE BY WILSONART OR EQUAL
COLOR: GRAPHITE

*P.C. TO PROVIDE AND INSTALL DROP IN SINKS
**P.C. TO PROVIDE AND INSTALL ADA COMPLIANT FAUCETS

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE
CASEWORK PLANS and ELEVATIONS

DRAWING BY: FGH
CHECK BY: JP

NOTICE

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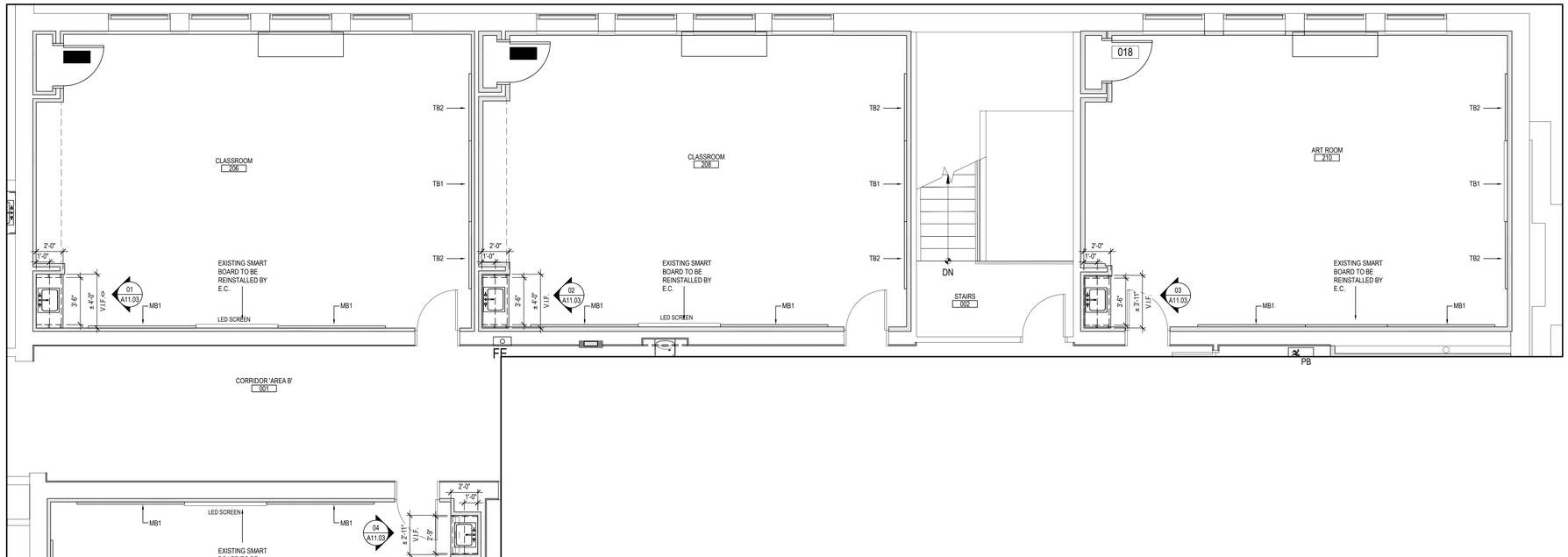
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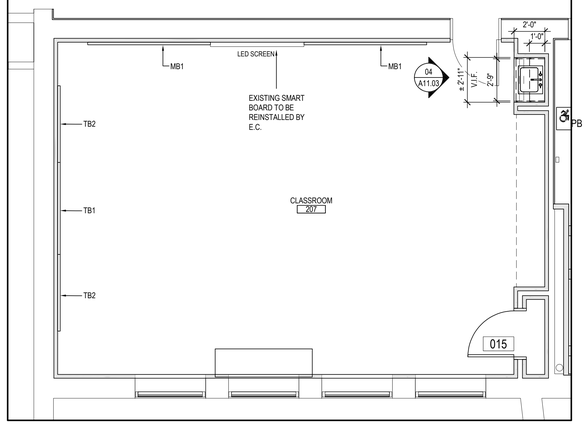
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SED No. 66-03-01-03-0-302-012
DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE CASEWORK PLANS and ELEVATIONS

SCALE: AS NOTED
DATE: JUNE 2026
BID PICK-UP: OCTOBER 5, 2026
FILE No: 25-139A WVS

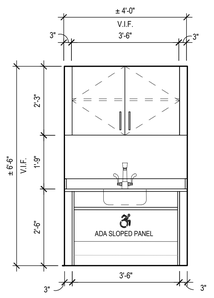
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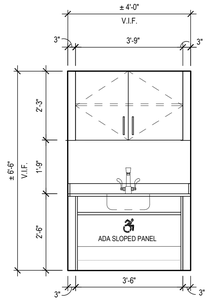
PARTIAL SECOND FLOOR PLAN 'AREA B' - CASEWORK PLAN

NOTE: SCALE: 1/4" = 1'-0"



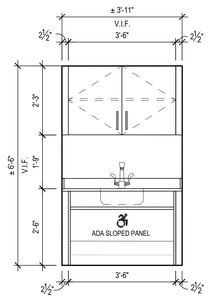
01 CASEWORK ELEVATION

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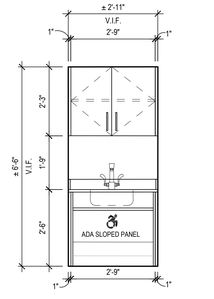
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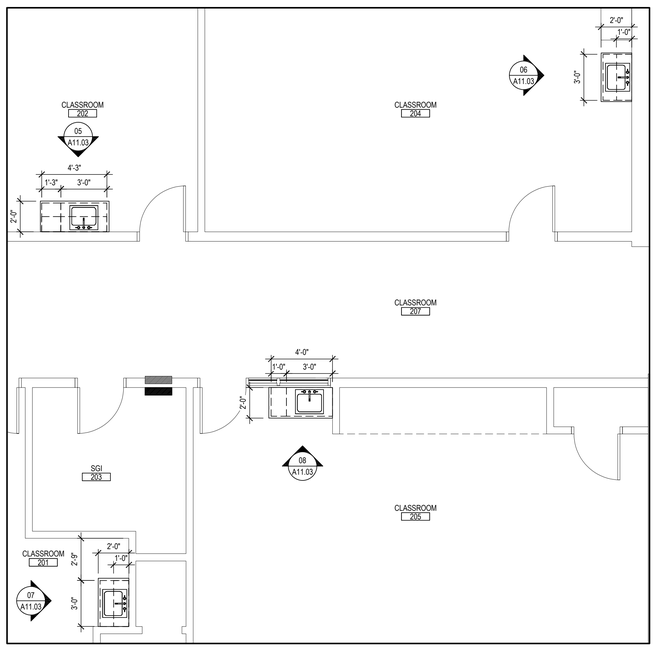
03 CASEWORK ELEVATION

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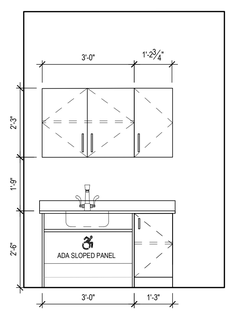
04 CASEWORK ELEVATION

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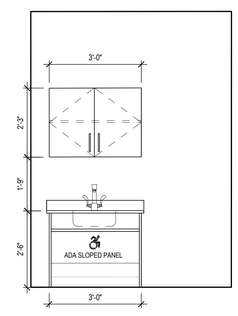
PARTIAL SECOND FLOOR PLAN 'AREA A' - CASEWORK PLAN

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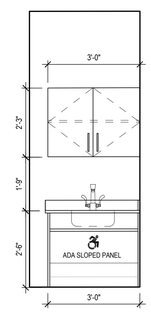
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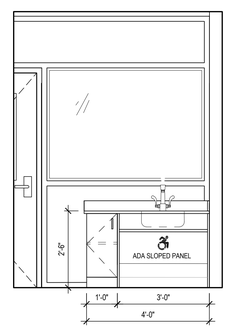
06 CASEWORK ELEVATION

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08 CASEWORK ELEVATION

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CLASSROOM CASEWORK

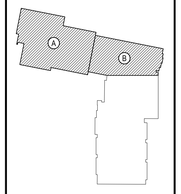
ICI SCIENTIFIC OR EQUAL
SPECIES: MAPLE OR OAK - CLEAR OR STAIN AS SELECTED BY ARCHITECT
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COLOR: GRAPHITE

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PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

CASEWORK PLANS and ELEVATIONS

DWG TITLE

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GENERAL NOTES

1. REMOVAL & RELOCATION OF CERTAIN EXISTING WORK SHALL BE NECESSARY FOR THE PERFORMANCE OF THE NEW WORK SHOWN HEREIN. ALL EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. THE CONTRACTOR SHALL SURVEY THE SITE & MAKE ALL NECESSARY CHANGES BASED ON EXISTING CONDITIONS AS REQUIRED FOR PROPER DEMOLITION OF EXISTING WORK & SHALL INCLUDE ALL MATERIALS & LABOR FOR SAME IN HIS BID PRICE. NO ALLOWANCE WILL BE MADE FOR FAILURE TO DO SO.
2. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL VISIT THE PREMISES OF THE PROPOSED WORK & SHALL CAREFULLY EXAMINE THE ENGINEERING DRAWINGS, EXISTING CONDITIONS & LIMITATIONS THEREOF. VERIFY ACTUAL LOCATIONS WHERE THE NEW PIPING WILL BE ROUTED, COORDINATE WITH NEW & EXISTING WORK & PROVIDE CLEARANCE W/ BUILDING STRUCTURE, OTHER SERVICES, ETC. THE CONTRACTOR SHALL INCLUDE ALL COSTS WHATSOEVER WHICH ARE INCURRED AS A RESULT OF LIMITATIONS OF THE EXISTING & NEW CONDITIONS. LATER CLAIMS FOR EXTRA LABOR, EQUIPMENT, MATERIALS, ETC. REQUIRED DUE TO DIFFICULTIES WHICH COULD HAVE BEEN FORESEEN WILL NOT BE CONSIDERED AS EXTRA WORK.
3. INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATING, MAINTENANCE & REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ACCOMPLISH THIS, BUT CHANGES OF MAGNITUDE WHICH INVOLVE EXTRA COST SHALL NOT BE MADE WITHOUT APPROVAL.
4. INVESTIGATE EACH SPACE THROUGH WHICH EQUIPMENT MUST BE MOVED. WHEN NECESSARY, EQUIPMENT SHALL BE SHIPPED FROM MANUFACTURER IN CRATED SECTIONS OF SIZE SUITABLE FOR MOVING THROUGH AREAS AVAILABLE. ASCERTAIN FROM BUILDING OWNER AT WHAT TIMES OF DAY EQUIPMENT MAY BE MOVED THROUGH THE BUILDING.
5. COORDINATE THE EXACT SIZE & LOCATION OF NEW OPENINGS WITH EXISTING STRUCTURE. PATCH / INSULATE AS REQUIRED. CONTRACTOR SHALL FIRESTOP ALL PENETRATIONS FROM NEW PIPING, CONDUIT, DUCTWORK, ETC. THROUGH EXISTING OR NEW FIRE/ SMOKE BARRIERS. REFER TO SPECIFICATION SECTION 230680 FOR FURTHER DETAILS.
6. IT IS THE INTENT OF THIS CONTRACT FOR REMAINING SYSTEMS TO BE LEFT IN GOOD WORKING ORDER, READY FOR OPERATION. COORDINATE ANY REQUIRED SYSTEM SHUTDOWNS WITH OWNER 48 HOURS IN ADVANCE. EXISTING SYSTEM SHUTDOWNS WILL NOT BE PERMITTED IF THEY INTERFERE WITH THE DAILY OPERATIONS OF THE BUILDING. CONTRACTOR WILL BE REQUIRED TO TAKE PROPER PRECAUTIONS AGAINST DAMAGING OR DISRUPTING BUILDING SYSTEMS, WIRING, PIPING OR CONTROL TUBING. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED AT THE CONTRACTOR'S COST AS A PART OF THIS CONTRACT.
7. THE CONTRACTOR SHALL REPAIR / RESTORE TO ORIGINAL CONDITION ANY EXISTING EQUIPMENT OR MATERIALS DAMAGED IN THE PROCESS OF INSTALLATION, OR DEMOLITION TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL MAKE REPAIRS USING THE SAME OR EQUIVALENT MATERIALS. WORK WILL BE PERFORMED AT THE CONTRACTOR'S COST.
8. CONTRACTOR SHALL INCUR ANY COSTS OR BURDENS ASSOCIATED WITH LOST OR STOLEN EQUIPMENT / MATERIALS.
9. DURING THE LIFE OF THE CONTRACT PERIOD, CONTRACTOR SHALL REMOVE ALL RUBBISH / EXCESS MATERIAL ACCUMULATED AS A RESULT OF HIS OPERATIONS ON A DAILY BASIS. ALL AREAS / EQUIPMENT AFFECTED UNDER THIS CONTRACT SHALL BE KEPT CLEAN OF DUST / DEBRIS. ALL AREAS SHALL RECEIVE A FINAL CLEANING PRIOR TO FINAL ACCEPTANCE BY THE OWNER.
10. PROVIDE FOR LEGAL REMOVAL / DISPOSAL OF ALL RUBBISH / DEBRIS FROM THE BUILDING & SITE. PROTECT ALL WORK NOT SLATED FOR DEMOLITION.
11. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES PRIOR TO SCHEDULING THE WORK. WORK SHALL BE PERFORMED IN PROPER SEQUENCE, AS AGREED TO BY ALL TRADES. ANY COSTS INCURRED BY THE OWNER DUE TO IMPROPER SEQUENCING OF WORK WILL BE PAID FOR BY THIS CONTRACTOR.
12. CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY ALL FEES, CONNECTION CHARGES, ETC. ASSOCIATED WITH THE WORK UNDER THEIR CONTRACT.
13. PAINT / TOUCH UP ALL SURFACES MARRED AS A RESULT OF THE PERFORMANCE OF THE CONTRACT WORK.
14. THE MECHANICAL CONTRACTOR SHALL REFER TO / REVIEW ALL OTHER TRADE DRAWINGS IN THE BID PACKAGE & SHALL BE RESPONSIBLE FOR / PERFORM ALL WORK INDICATED AS (M.C.) MECHANICAL WORK AS A PART OF THE BASE BID UNLESS SPECIFICALLY NOTED OTHERWISE.
15. SUBSTITUTED EQUIPMENT OF GREATER OR LARGER POWER, DIMENSIONS, CAPACITIES & RATINGS MAY BE FURNISHED PROVIDED THAT SAID EQUIPMENT IS APPROVED IN WRITING PRIOR TO ORDER. ANY CONNECTING MECHANICAL SERVICES, ELECTRICAL SERVICES, BASES, STRUCTURAL APPURTENANCES, ETC. REQUIRED TO BE INCREASED DUE TO THE USE OF SAID EQUIPMENT WILL BE PAID FOR IN FULL BY THE MECHANICAL CONTRACTOR, INCLUDING ANY ADDITIONAL REQUIRED ENGINEERING FEES.
16. EACH PIECE OF EQUIPMENT SHALL BE PROVIDED WITH A PERMANENT TYPE LAMINATED, BLACK FINISH, WHITE CORE, PHENOLIC NAMEPLATE. NAMEPLATES SHOULD INDICATE THE NAME & NUMBER OF THE UNIT, UNIT VOLTAGE, & ANY INTERLOCK REFERENCE. STARTERS / DISCONNECT SWITCHES SHOULD ALSO BE EQUIPPED WITH AN IDENTICAL NAMEPLATE WITH THE SAME INFORMATION.
17. "ATTIC STOCK" - UPON COMPLETION OF THE PROJECT, MECHANICAL CONTRACTOR SHALL COMPLETELY REMOVE / DISPOSE OF FILTERS USED DURING CONSTRUCTION & START-UP PROCEDURES. INSTALL NEW FILTERS IN ALL EQUIPMENT, MERV-13 OR BETTER UPON TURN OVER OF THE PROJECT TO THE OWNER. IN ADDITION, PROVIDE (2) COMPLETE SETS OF FILTERS FOR EACH PIECE OF EQUIPMENT & TURN OVER TO OWNER.
18. MECHANICAL CONTRACTOR SHALL PROVIDE (1) SPARE MOTOR FOR EACH SIZE MOTOR USED ON THE PROJECT. IN INSTANCES WHERE MORE THAN TEN OF THE SAME MOTOR ARE USED, MECHANICAL CONTRACTOR SHALL PROVIDE (1) SPARE MOTOR FOR EVERY TEN MOTORS OF A GIVEN SIZE USED ON THE PROJECT.
19. MAINTENANCE MANUAL: UPON COMPLETION OF THE PROJECT, THE MECHANICAL CONTRACTOR SHALL PROVIDE A BINDER CONTAINING THE OPERATIONS & MAINTENANCE MANUALS FOR EACH NEW PIECE OF EQUIPMENT INSTALLED UNDER THIS PROJECT. THE FIRST SECTION OF THE MAINTENANCE MANUAL SHALL CONTAIN A LIST OF EACH PIECE OF EQUIPMENT, COMPLETE WITH INFORMATION SHOWING APPROPRIATE REPLACEMENT FILTER SIZES / TYPES, APPROPRIATE REPLACEMENT BELT SPECIFICATIONS, REPLACEMENT MOTOR SPECIFICATIONS, REPLACEMENT BEARING SPECIFICATIONS, VOLTAGES OF UNIT, ETC. THIS SHALL SERVE AS A WRITTEN DATABASE DESCRIBING ALL MAINTENANCE INFORMATION FOR EACH NEW PIECE OF EQUIPMENT USED.
20. WHERE THE INSTALLATION OF MECHANICAL SYSTEMS REQUIRES REMOVAL / MODIFICATIONS TO EXISTING CEILINGS, MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE MODIFICATION / REMOVAL / REINSTALLATION OF CEILING MATERIALS AS A PART OF THEIR CONTRACT UNLESS SPECIFICALLY NOTED OTHERWISE. WORK TO INCLUDE RE-FRAMING GRIDS / CUTTING PLASTER OR SHEET ROCK CEILINGS WHEN REQUIRED FOR EQUIPMENT INSTALLATION. UPON COMPLETION OF ALL WORK, BUILDING CEILINGS SHALL BE RETURNED TO ORIGINAL OR BETTER THAN ORIGINAL CONDITION. MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR THE DOCUMENTATION OF EXISTING CONDITIONS PRIOR TO THE START OF WORK.
21. THERMOSTAT OR SENSOR LOCATIONS NOT SHOWN ON THE DRAWINGS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
22. PROTECT/REMOVE ALL EXISTING SENSORS, WIRING OR PNEUMATICS THAT ARE TO REMAIN AND BE REUSED. REINSTALL ONCE FIELD CONDITIONS ALLOW. RELOCATE SENSORS AND EXTEND EXISTING WIRING, OR PNEUMATICS TO NEW LOCATION IF THE EXISTING LOCATION IS NOT SUITABLE FOR REINSTALLATION OF SENSOR.
23. UNITS THAT PROVIDE OUTDOOR AIR AND HAVE STEAM OR HOT WATER COILS SHALL BE PROVIDED WITH A FREEZE STAT AND TIED INTO THE BMS. IF NO BMS EXISTS THEN TIE INTO EQUIPMENT STARTER. WHEN THE FREEZE STAT TRIPS THE EXHAUST AIR AND OUTDOOR DAMPERS SHALL CLOSE RETURN AIR DAMPER SHALL OPEN AND THE HEATING VALVE SHALL FAIL OPEN.

ELECTRICAL WORK & TEMPERATURE CONTROL WIRING UNDER MECHANICAL CONTRACT

1. MECHANICAL CONTRACTOR SHALL PROVIDE ALL STARTERS & DISCONNECT SWITCHES REQUIRED FOR ALL NEW MECHANICAL EQUIPMENT. STARTER / DISCONNECT SWITCH INSTALLATION TO BE PERFORMED UNDER THE ELECTRICAL CONTRACT. COORDINATE WORK W/ ELECTRICAL CONTRACTOR PRIOR TO START OF WORK. ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR POWER WIRING FROM DISCONNECT SWITCH TO MOTOR STARTERS & TO ALL EQUIPMENT LINE VOLTAGE LOADS.
2. POWER WIRING REQUIRED FOR CONTROLS SHALL BE PERFORMED UNDER THE MECHANICAL CONTRACT UNLESS SPECIFICALLY NOTED OTHERWISE ON THE ELECTRICAL DRAWINGS. MECHANICAL CONTRACTOR SHALL OBTAIN THE SERVICES OF A LICENSED ELECTRICIAN (PER NEC REQUIREMENTS) TO PERFORM ANY & ALL ELECTRICAL WORK.

FIRESTOPPING NOTES

1. ALL PENETRATIONS RELATED TO MECHANICAL WORK THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED AS REQUIRED TO MAINTAIN THE RATING OF THE WALL BY MECHANICAL CONTRACTOR. IT IS ASSUMED THAT ALL WALLS IN THE CONSTRUCTION CARRY A MINIMUM FIRE RATING OF 1 HR. IT SHOULD BE ASSUMED THAT ALL MACHINE ROOM WALLS / BOILER ROOM WALLS / ELECTRIC ROOM WALLS CARRY A RATING OF 2 HR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR A COMPLETE REVIEW OF THE ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE FIRE RATINGS OF ALL WALLS / PARTITIONS RELATED TO WORK UNDER THIS CONTRACT.
2. MECHANICAL CONTRACTOR SHALL REVIEW THE COMPLETE ARCHITECTURAL SET OF DRAWINGS IN ORDER TO DETERMINE WHERE DUCT PENETRATIONS THROUGH RATED BARRIERS. DUCTS PENETRATING SAID RATED BARRIERS SHALL BE EQUIPPED WITH A UL LISTED FUSIBLE LINK TYPE FIRE DAMPER, RATED FOR SERVICE FOR WHICH IT IS BEING USED. FIRE DAMPERS SHALL BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR, COMPLETE W/ DUCT ACCESS DOORS DIRECTLY ADJACENT TO THE DAMPER, POSITIONED FOR EASY REPLACEMENT OF THE LINK.
3. MECHANICAL CONTRACTOR SHALL REVIEW THE COMPLETE ARCHITECTURAL SET OF DRAWINGS IN ORDER TO DETERMINE WHERE DUCT PENETRATIONS THROUGH RATED BARRIERS OCCUR BETWEEN SEPARATE SMOKE ZONES. DUCTS PENETRATING SAID FIRE / SMOKE BARRIERS SHALL BE EQUIPPED WITH A UL LISTED COMBINATION FIRE / SMOKE DAMPER, RATED FOR SERVICE FOR WHICH IT IS BEING USED. FIRE / SMOKE DAMPERS SHALL BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR, COMPLETE W/ DUCT ACCESS DOORS DIRECTLY ADJACENT TO THE DAMPER. DAMPER ACTUATOR & RELATED WIRING SHALL BE PROVIDED & INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE DAMPER INSTALLATIONS W/ E.C. TO VERIFY PROPER CLEARANCES TO ASSURE PROPER DAMPER OPERATION.
4. MECHANICAL CONTRACTOR SHALL PROVIDE A FULL SET OF AS-BUILT DRAWINGS, SHOWING EACH DAMPER LOCATION, TYPE OF DAMPER, ACCESS DOOR LOCATIONS, ETC.
5. CONTRACTOR SHALL REFER TO SPECIFICATION SECTION 230680 FOR FURTHER DETAILS REGARDING FIRESTOPPING MATERIALS & METHODS.
6. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS TO BE USED. FIRESTOP MATERIALS OTHER THAN THE PRODUCTS SPECIFIED SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRESTOPPING MATERIALS.

GENERAL INSTRUMENTATION NOTES

1. AT A MINIMUM, PROVIDE THERMOMETERS / WELLS AT THE FOLLOWING LOCATIONS:

- AT INLETS & OUTLET OF EACH THREE WAY VALVE (UNIT VENTILATORS / CABINET UNIT HEATER INSTALLATIONS EXCEPTED).
- AT INLET & OUTLET OF EACH HYDRONIC BOILER, CHILLER OR COOLING TOWER.
- AT INLET & OUTLET OF EACH HYDRONIC COIL IN AIR HANDLING UNITS & BUILT-UP CENTRAL SYSTEMS.
- THERMOMETERS SHALL HAVE 9" SCALE W/ THE ABILITY TO ANGLE THE UNIT FOR BETTER VIEWING.

THERMOMETERS TO BE "WINTERS" #TIM SERIES OR EQUAL, DUAL SCALE / LEAD FREE BRASS THERMOWELL.

2. AT A MINIMUM, PROVIDE LIQUID FILLED PRESSURE GAUGES / WELLS AT THE FOLLOWING LOCATIONS:

- AT SUCTION & DISCHARGE OF EACH PUMP.
- FOR EACH MAKEUP WATER LINE.
- BEFORE & AFTER ALL PRESSURE REDUCING VALVES.
- AT ACCESSIBLE HIGH POINT OF ALL HYDRONIC PIPING SYSTEMS.
- AT ALL EXPANSION / COMPRESSION TANKS.

PRESSURE GAUGES SHALL BE FULL STAINLESS STEEL / LIQUID FILLED & SHALL BE 4" DIA. MINIMUM, W/ PRESSURE SNUBBER ("WINTERS" #PFQ SERIES OR EQUAL). PROVIDE GAUGES W/ PRESSURE RANGES APPROPRIATE FOR ACCURATE MEASUREMENT / READING OF THE GAUGE.

EQUIPMENT VENTING NOTES

1. MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR THE PROPER VENTING OF ALL NEWLY INSTALLED HYDRONIC PIPING SYSTEMS. AUTOMATIC AIR VENTS SHALL BE INSTALLED AT EVERY HIGH POINT IN THE PIPING SYSTEM WHERE AIR CAN COLLECT. PROVIDE COCK IN RISER PRIOR TO AUTOMATIC AIR VENT. NEW AIR VENTS SHALL BE "TACO" #HY-VENT OR EQUIVALENT.
2. MECHANICAL CONTRACTOR SHALL PROVIDE & INSTALL NEW AUTOMATIC AIR VENT FOR EACH AIR HANDLING UNIT COIL OR DUCT MOUNTED COIL. INSTALL SHUT-OFF COCK PRIOR TO VENT TIE-IN.
3. MECHANICAL CONTRACTOR SHALL PROVIDE NEW MANUAL AIR VENTS FOR ALL UNIT VENTILATOR COILS, CONVECTORS, FAN COIL UNITS, FIN TUBE RADIATORS, ETC. MANUAL VENTS SHALL BE TACO" #417 COIN VENT OR EQUIVALENT. PROVIDE SHUT-OFF COCK PRIOR TO VENT. AIM COIN VENT DISCHARGE IN AN APPROPRIATE MANNER AS TO FACILITATE THE CAPTURE OF BLEED WATER WHILE PERFORMING SYSTEM BLEEDING OPERATIONS.

DUCTWORK NOTES

1. PROVIDE ALL NEW DUCTWORK AS SHOWN AND SPECIFIED UNDER SPECIFICATION SECTION 233113, AND IN CONFORMANCE WITH SMACNA' SPECIFICATIONS.
2. IF A DUCT ELBOW IS SHOWN TO BE RADIUSED, THEN RADIUSED ELBOWS SHALL BE INSTALLED. SQUARE ELBOWS MAY NOT BE SUBSTITUTED WHERE RADIUSED ELBOWS ARE SHOWN. WHERE SQUARE ELBOWS ARE SHOWN, TURNING VANES SHALL BE INSTALLED UPON APPROVAL BY THE ENGINEER.
3. PROVIDE DUCT LINING IN ALL DUCTWORK THAT IS CONVEYING BELOW AMBIENT TEMPERATURE AIR & IS NOT INSULATED. PROVIDE LINING IN SUPPLY & RETURN AIR DUCTWORK FROM AIR HANDLING EQUIPMENT TO 20 FEET AWAY FROM THE UNIT(S). IN ADDITION, INCLUDE LINING IN ANY OTHER DUCT SPECIFICALLY SHOWN OR SPECIFIED TO BE EQUIPPED WITH LINING. REFER TO SPECIFICATION SECTION 233113 & 230713 FOR FURTHER INFORMATION.
4. WHERE FLEXIBLE DUCTWORK IS USED, LENGTHS MAY NOT EXCEED 4 FEET TOTAL IN ANY ONE RUN OF FLEXIBLE DUCTWORK. FLEXIBLE DUCTWORK SHALL BE RATED IN ACCORDANCE WITH UL 181, CLASS 1. REFER TO SPECIFICATION SECTION 233113 FOR FURTHER INFORMATION.
5. MECHANICAL CONTRACTOR SHALL PROVIDE A BUTTERFLY TYPE VOLUME DAMPER WITH LOCKING QUADRANT HANDLE PRIOR TO EACH AIR OUTLET SHOWN. INSTALL DAMPER AT LEAST 5 FEET AWAY FROM AIR OUTLET WHEREVER POSSIBLE.
6. MECHANICAL CONTRACTOR SHALL PROVIDE FLEXIBLE DUCT CONNECTIONS WHERE DUCT SYSTEMS CONNECT TO EQUIPMENT. REFER TO SPECIFICATION SECTION 233113 FOR FURTHER INFORMATION.
7. ALL DUCTWORK DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS UNLESS OTHERWISE NOTED.

TESTING and BALANCING NOTES

1. MECHANICAL CONTRACTOR WILL BE REQUIRED TO PERFORM ALL EQUIPMENT & SYSTEM TESTING / BALANCING REQUIRED UNDER THIS CONTRACT. PROVIDE A FULL REPORT DETAILING ALL DESIGN & ACTUAL CONDITIONS FOR ALL AIR & HYDRONIC SYSTEMS SHOWN ON THE DRAWINGS. REFER TO SPECIFICATION SECTIONS 230593 & 230580 FOR FURTHER DETAILS.
2. UPON NOTICE OF COMPLETION OF WORK BY THE CONTRACTOR, OWNER WILL OBTAIN THE SERVICES OF AN INDEPENDENT TESTING & BALANCING CONTRACTOR TO VERIFY THE RESULTS OF THE TESTING & BALANCING REPORT SUBMISSION. INDEPENDENT TESTING AGENCY SHALL SELECT A RANDOM NUMBER OF MEASUREMENTS TO BE CHECKED. MEASUREMENTS WILL BE CHECKED IN THE SAME MANNER AS ORIGINALLY MEASURED. NUMBER OF VERIFICATION MEASUREMENTS SHALL BE APPROXIMATELY 25% OF THE TOTAL MEASUREMENTS FOR THE PROJECT.
3. IF MORE THAN 10% OF THE VERIFICATION TESTING SHOWS DEVIATIONS OF 10% OR MORE / SOUND LEVEL OF 2db DIFFERENT THAN THAT ORIGINALLY MEASURED, THE ORIGINAL REPORT WILL BE REJECTED. ALL SYSTEMS WILL THEN BE REQUIRED TO BE COMPLETELY RE-TESTED, WITH A SECOND REPORT SUBMITTED. IN THE EVENT THAT THE ORIGINAL REPORT IS REJECTED, ALL SYSTEMS SHALL BE READJUSTED & TESTED, NEW CERTIFIED REPORTS SUBMITTED, AND NEW VERIFICATION TESTS MADE. AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS INVOLVED WITH THE VERIFICATION TESTS.

BOILER ROOM and PIPING NOTES

1. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT OF ALL PIPING & EQUIPMENT, & INDICATE THE REQUIRED SIZE / POINTS OF TERMINATION OF THE PIPING & SUGGEST PROPER ROUTING OF SAME. IT IS NOT THE INTENTION OF THE DRAWINGS TO SHOW ALL NECESSARY OFFSETS, RISES, DROPS, OBSTRUCTIONS OR STRUCTURAL CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO INSTALL HIS WORK IN SUCH A MANNER THAT IT WILL CONFORM TO THE STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM & KEEP OPENINGS / PASSAGEWAYS CLEAR WITHOUT FURTHER CONSTRUCTION OR COST.
2. ALL FLOOR MOUNTED BOILER ROOM EQUIPMENT SHALL BE INSTALLED ON A LEVEL, REINFORCED CONCRETE HOUSEKEEPING PAD, 4" THICK MIN. UNLESS OTHERWISE NOTED. ALL HOUSEKEEPING PADS SHALL BE INSTALLED BY THE MECHANICAL CONTRACTOR. PADS SHALL BE REINFORCED W/ WELDED WIRE MESH & SHALL BE POURED USING 3,000 PSI CONCRETE.
3. MECHANICAL CONTRACTOR SHALL PROVIDE & INSTALL ALL REQUIRED STRUCTURAL SUPPORTS FOR ALL PIPING SYSTEMS & EQUIPMENT AS REQUIRED. PIPING SYSTEMS SHALL BE EQUIPPED WITH EXPANSION COMPENSATORS AT THE INTERVALS REQUIRED. PROVIDE PIPING GUIDES / ANCHORS AS REQUIRED.
4. MECHANICAL CONTRACTOR SHALL PROPERLY INSULATE ALL NEW PIPING SYSTEMS & EQUIPMENT. REFER TO SPECIFICATION SECTION 230700 FOR FURTHER DETAILS REGARDING INSULATION REQUIREMENTS. UPON COMPLETION OF INSULATION WORK, MECHANICAL CONTRACTOR SHALL PROPERLY LABEL EACH PIPING RUN SHOWING THE TYPE OF FLUID CARRIED & DIRECTION OF FLOW. PIPE IDENTIFICATION MARKERS SHALL BE INSTALLED EVERY 20 FEET IN THE PIPING RUNS.
5. ALL VALVES WITHIN PIPING SYSTEMS SHALL BE TAGGED USING A 1-1/2" DIA. BRASS TAG. PROVIDE A LEGEND LISTING VALVE #, TYPE OF VALVE, SERVICE TYPE, & LOCATION OF VALVE. KEY VALVE #'S TO AS-BUILT DRAWINGS UPON COMPLETION OF PROJECT.
6. MECHANICAL CONTRACTOR SHALL SUBMIT (3) SETS OF OPERATING MANUALS FOR EACH PIECE / TYPE OF MECHANICAL EQUIPMENT.
7. MECHANICAL CONTRACTOR SHALL PROVIDE & INSTALL ALL WIRING & DEVICES AS REQUIRED TO CONTROL THE BOILER ROOM EQUIPMENT AS DESCRIBED IN THE SEQUENCE OF OPERATIONS LISTED IN THE PROJECT MANUAL. REFER TO SPECIFICATION SECTION 230900 FOR FURTHER DETAILS.

ADDITIONAL MECHANICAL NOTES

CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL SCOPE OF WORK TO BE INCLUDED IN MC BASE BID UNLESS OTHERWISE NOTED.

REFER TO DRAWING A2.01 ADDITIONAL FOR MORE PROPOSED MECHANICAL NOTES.

ABBREVIATIONS

A.F.F.	ABOVE FINISHED FLOOR
B.D.	BACKDRAFT DAMPER
CWS	COLD WATER SUPPLY
CFM	CUBIC FEET OF AIR PER MINUTE
D.	DEEP / DEPTH
DIA./~	DIAMETER
F&T	FLOAT & THERMOSTATIC
FPM	FEET PER MINUTE
FSD	FIRE / SMOKE DAMPER - DUCT MOUNTED
FLEX	FLEXIBLE
FO.	FLAT OVAL DUCTWORK
GAL.	GALLONS
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
H.	HIGH
H.C.	HANDICAPPED
HWS	HEATING SYSTEM HOT WATER SUPPLY
HWR	HEATING SYSTEM HOT WATER RETURN
HP.	HORSEPOWER
I.D.	INSIDE DIAMETER
KW.	KILOWATT
L.	LONG
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
MAX.	MAXIMUM
MIN.	MINIMUM
MBH	BTU x 1,000
MFR.	MANUFACTURER
M.H.	MANHOLE
MISC.	MISCELLANEOUS
MTD.	MOUNTED
G	NATURAL GAS
N.I.C.	NOT IN CONTRACT
No. / #	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.A.	OUTSIDE AIR
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.S. & Y	OUTSIDE SCREW & YOKE
O.C.	ON CENTER
PE.	PNEUMATIC / ELECTRIC
PREFAB	PREFABRICATED
PRV	PRESSURE REDUCING VALVE
PSI.	POUNDS PER SQUARE INCH
R.A.	RETURN AIR
REQ'D.	REQUIRED
RPM	REVOLUTIONS PER MINUTE
S.A.	SUPPLY AIR
SCH.	SCHEDULE
S.P.	STATIC PRESSURE
STD.	STANDARD
T	TEMPERATURE
TXV	THERMAL EXPANSION VALVE
TYP.	TYPICAL
VOL.	VOLUME
V.D.	VOLUME DAMPER
VOL.	VELOCITY
VFD	VARIABLE FREQUENCY DRIVE
W.	WIDE
WB	WET BULB TEMPERATURE
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE
WPD	WATER PRESSURE DROP
ST or STM	STEAM
EXIST.	EXISTING

MECHANICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
24x12 / 20"~	RECTANGULAR GALVANIZED DUCTWORK - DIMENSIONS 'W' x 'H'
	NEW SUPPLY DUCTWORK TO RISE UP
	NEW SUPPLY DUCTWORK TO DROP DOWN
	NEW RETURN DUCTWORK TO RISE UP
	NEW RETURN DUCTWORK TO DROP DOWN
	TRANSITION IN DUCTWORK
FD	FIRE DAMPER INSTALLED IN DUCTWORK
	VOLUME DAMPER IN DUCT (w/ LOCKING QUADRANT HANDLE)
	ROUND DUCTWORK TO RISE UP
	ROUND DUCTWORK TO DROP DOWN
42x18 FO	FLAT OVAL DUCT WORK
	RECTANGULAR TO ROUND DUCT TRANSITION
	ELBOW IN DUCTWORK w/ TURNING VANES
	ELBOW IN DUCTWORK (RADIUS + 1.5 x D)
	45 DEG. TAKEOFF FITTING
	90 DEG. TAKEOFF w/ BELLMOUTH FITTING
	FLEXIBLE DUCTWORK TO DIFFUSER (4 FT. MAX. RUN)
	4-WAY PATTERN CEILING DIFFUSER
	3-WAY PATTERN CEILING DIFFUSER
	2-WAY PATTERN CEILING DIFFUSER (90 DEG. / OPPOSING PATTERN)
	CEILING RETURN AIR REGISTER
	LINEAR SLOT DIFFUSER
	ROOF MOUNTED EXHAUST FAN

ROOFTOP UNIT ANCHORING

BASED ON 140 MPH WIND (50 PSF) AND 200 LB SHEAR AND PULL-OUT FOR FASTENERS.

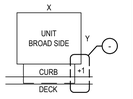
W = WEIGHT OF UNIT IN LBS.
F_U = MINIMUM QUANTITY OF FASTENERS FOR UNIT TO CURB AND CURB TO DECK
F_R = MINIMUM QUANTITY OF FASTENERS FOR RAIL TO DECK. (UNIT TO RAIL SHOULD BE WITH THE MANUFACTURER PROVIDED TABS).
F_S = MINIMUM QUANTITY OF ½" DIA. SHEET SCREWS PER STRAP ANCHOR POINT. STRAPS HALL BE 12GA. x 1½" ALUMINUM.

FASTENERS SHALL BE:

- UNIT TO CURB/RAIL - ¼" DIA. SHEET METAL SCREWS
- CURB/RAIL TO METAL DECK - ¼" DIA. SHEET METAL SCREWS
- CURB/RAIL TO CONCRETE - ¼" DIA. TAPCONS
- CURB/RAIL TO TECTUM DECK - ¼" DIA. TOGGLE BOLTS

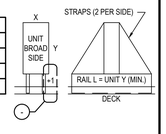
TYPE A - HORIZONTAL

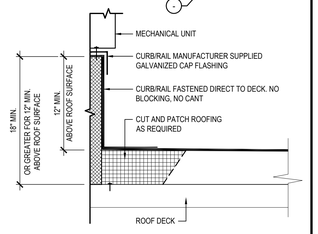
	X	Y + 1	W	F_U
UP TO	5'	4'	500	4
UP TO	8'	5'	900	6
UP TO	12	6'	1,500	12



TYPE A - VERTICAL

	X	Y + 1	F_R	F_S
UP TO	2'	4'	4	1
UP TO	3'	6'	4	1
UP TO	4'	7'	6	2



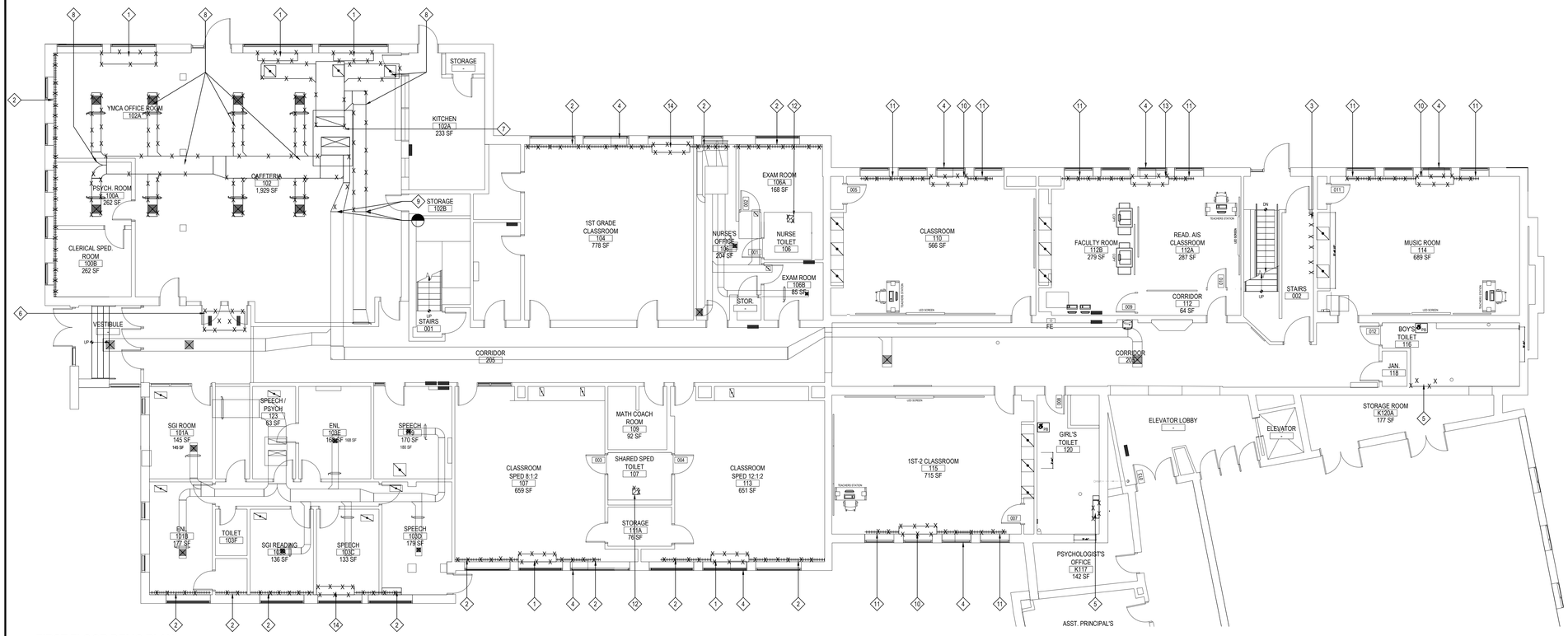


TYPICAL CURB / RAIL INSTALLATION DETAIL

SCALE: N.T.S.

PIPING SYMBOL LEGEND

SYMBOL	DESCRIPTION
	PIPING TO RISE UP
	PIPING TO DROP DOWN
	PIPING ANCHOR
	PIPING GUIDE
	DOMESTIC COLD WATER SUPPLY PIPING
HWS	HEATING SYSTEM SUPPLY PIPING
HWR	HEATING SYSTEM RETURN PIPING
CHWS	CHILLED WATER SUPPLY PIPING
CHWR	CHILLED WATER RETURN PIPING
CDWS	CONDENSER WATER SUPPLY PIPING
CDWR	CONDENSER WATER RETURN PIPING
CD	CONDENSATE DRAINAGE PIPING
FOS	FUEL OIL SUPPLY PIPING
FOR	FUEL OIL RETURN PIPING
G	LOW PRESSURE NATURAL GAS PIPING
EG	ELEVATED PRESSURE NATURAL GAS PIPING
L	GAS COCK ("L" INDICATES LOCK SHIELD)
	DIRT LEG IN PIPING
LPG	LIQUEFIED PETROLEUM GAS PIPING
V	VENT PIPING
	LINEAR EXPANSION COMPENSATOR
	EXPANSION LOOP IN PIPING
	UNION IN PIPING
	PIPING STRAINER (w/ BLOWDOWN VALVE)
	REDUCER / INCREASER FITTINGS IN PIPING
	ECCENTRIC REDUCER IN PIPING
	THERMOMETER
	PRESSURE GAUGE
	FULL PORT BALL VALVE
	GATE VALVE
	SWING CHECK VALVE
	BALANCING VALVE
	3-WAY VALVE (MIXING)
	CIRCUIT SETTER
	TRIPLE DUTY VALVE
	WAFER VALVE
	PLUG / CAP IN PIPING
	PNEUMATIC CONTROL VALVE OPERATOR
	ELECTRIC CONTROL VALVE OPERATOR
	AUTOMATIC AIR VENT
	EXISTING PIPING
T	DDC TEMPERATURE SENSOR & WELL IN PIPING
P	DDC PRESSURE SENSOR IN PIPING
STM	LOW PRESSURE STEAM PIPING
	CONDENSATE RETURN PIPING
	THERMOSTATIC STEAM TRAP IN PIPING
D /



FIRST FLOOR DEMO PLAN

NOTE:

SCALE: 1/8" = 1'-0"

DEMOLITION KEY NOTES (REFER TO THE ASBESTOS DRAWINGS AND TESTING REPORTS PRIOR TO ANY REMOVALS)

1. MC TO DEMO AND REMOVE EXISTING UNIT VENTILATOR, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO AND INCLUDING MAIN TO FULLEST EXTENT. MC TO DEMOLISH ASSOCIATED FRESH AIR INTAKE GRILLE , OPENING IN WALL TO BE MAINTAINED FOR FUTURE INTAKE GRILLE INSTALLATION DURING NEW WORK PHASE
2. MC TO DEMOLISH FINTUBE AND ENCLOSURES IN THEIR ENTIRETY, INCLUDING THE METAL BUILT IN SHELVING. FINTUBE PIPING TO BE DEMOLISHED BACK TO MAIN AND REMOVED TO FULLEST EXTENT.
3. MC TO DEMOLISH STEAM CAST IRON RADIATOR LOCATED LOCATED AT APPROX 7' AFF. MC TO COMPLETELY REMOVE STEAM SUPPLY AND CONDENSATE RETURN PIPING TO BE DEMOLISHED BACK TO MAIN AND REMOVED TO FULLEST EXTENT. MC TO PATCH ANY AND ALL OPENINGS.
4. EXISTING WINDOW AIR CONDITIONING UNIT TO BE HANDED OVER TO DISTRICT, MC TO PATCH OPENING/ REPLACE PANEL WHERE AC WAS PREVIOUSLY LOCATED
5. MC TO DEMOLISH AND REMOVE EXISTING RADIATOR. MC TO COMPLETELY REMOVE STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO MAIN. GC TO PATCH ANY AND ALL OPENINGS. MC TO COORDINATE.
6. MC TO DEMO AND REMOVE EXISTING CEILING MOUNTED CABINET HEATER, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO MAIN.
7. MC TO DEMOLISH AND REMOVE EXISTING AIR HANDLER UNIT LOCATED ON ROOF OF CAFETERIA, AS WELL AS ALL ASSOCIATED PIPING AND DUCTWORK LOCATED IN THE CEILING AS SHOWN, MC RESPONSIBLE FOR ANY AND ALL ROOFING WORK TO BE COMPLETED IN A MANNER AS TO MAINTAIN EXISTING WARRANTY. SEE M1.03 FOR CONTINUATION
8. MC TO DEMOLISH AND REMOVE DUCTWORK LOCATED IN THE CEILING AS SHOWN
9. EXISTING DUCTWORK TO REMAIN AT THIS POINT, WHERE IT WILL BE CONNECTED BACK TO NEW RTU IN NEW WORK PHASE
10. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING UNIT VENTILATOR, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO AND INCLUDING MAIN TO FULLEST EXTENT. MC TO DEMOLISH ASSOCIATED FRESH AIR INTAKE GRILLE , OPENING IN WALL TO BE MAINTAINED FOR FUTURE INTAKE GRILLE INSTALLATION DURING NEW WORK PHASE
11. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING FINTUBE, INCLUDING THE METAL BUILT IN SHELVING. MC TO REMOVE FINTUBE PIPING IN CRAWLSPACE BACK TO MAIN TO FULLEST EXTENT.
12. MC TO DEMO AND REMOVE EXISTING CEILING MOUNTED, PLENUM RATED EXHAUST FAN, EXISTING DUCTWORK TO REMAIN FOR CONNECTION IN NEW WORK PHASE
13. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING UNIT VENTILATOR, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO AND INCLUDING MAIN TO FULLEST EXTENT. MC TO DEMOLISH ASSOCIATED FRESH AIR INTAKE GRILLE , OPENING IN WALL TO BE PATCHED BY MC TO MATCH EXISTING
14. MC TO DEMO AND REMOVE EXISTING UNIT VENTILATOR, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO AND INCLUDING MAIN TO FULLEST EXTENT. MC TO DEMOLISH ASSOCIATED FRESH AIR INTAKE GRILLE , OPENING IN WALL TO BE PATCHED BY MC TO MATCH EXISTING

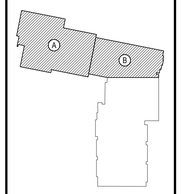
DISCONNECTION BETWEEN DEMOLITION AND EXISTING TO REMAIN

ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS /SUPPORTS DEMOLITION , AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY, IF NECESSARY, MC TO HIRE ROOFING SUBCONTRACTOR

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL DEMOLITION PLAN
FIRST FLOOR

DRAWING BY: - - -

CHECK BY: - - -

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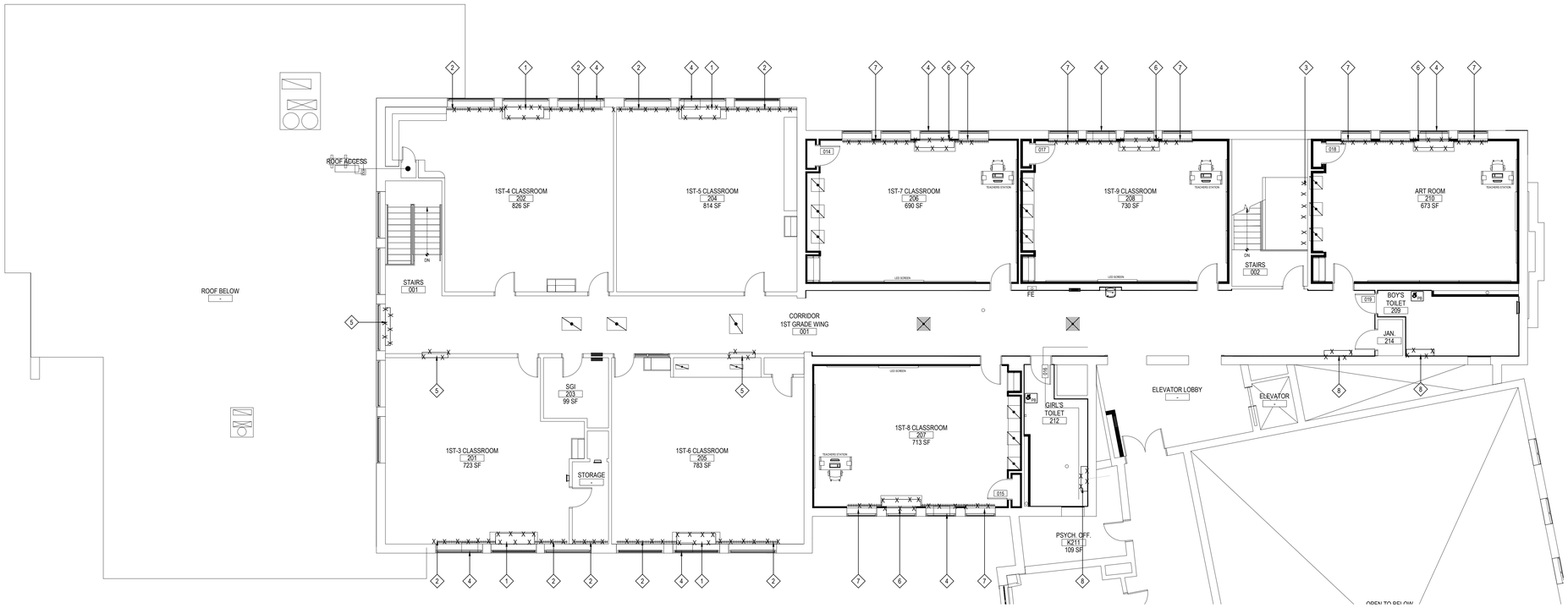
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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	MECH DEMO PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

M1.01



SECOND FLOOR DEMO PLAN

NOTE:

SCALE: 1/8" = 1'-0"

DEMOLITION KEY NOTES (REFER TO THE ASBESTOS TESTING REPORTS PRIOR TO ANY REMOVALS)

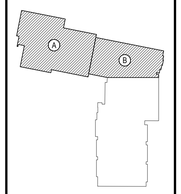
1. MC TO DEMO AND REMOVE EXISTING UNIT VENTILATOR, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO AND INCLUDING MAIN TO FULLEST EXTENT. MC TO DEMOLISH ASSOCIATED FRESH AIR INTAKE GRILLE , OPENING IN WALL TO BE MAINTAINED FOR FUTURE INTAKE GRILLE INSTALLATION DURING NEW WORK PHASE
2. MC TO DEMOLISH FINTUBE AND ENCLOSURES IN THEIR ENTIRETY, INCLUDING THE METAL BUILT IN SHELVNG. FINTUBE PIPING TO BE DEMOLISHED BACK TO MAIN AND REMOVED TO FULLEST EXTENT.
3. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING RADIATOR LOCATED AT APPROX 7' AFF. MC TO COMPLETELY REMOVE STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO MAIN TO FULLEST EXTENT INCLUDING ALL TRAPS VALVES AND FITTINGS. MC TO PATCH ANY AND ALL OPENINGS.
4. EXISTING WINDOW AIR CONDITIONING UNIT TO BE HANDED OVER TO DISTRICT, MC TO PATCH OPENING/ REPLACE PANEL WHERE AC WAS PREVIOUSLY LOCATED
5. MC TO DEMOLISH AND REMOVE EXISTING RADIATOR. MC TO COMPLETELY REMOVE STEAM SUPPLY AND CONDENSATE RETURN PIPING TO BE DEMOLISHED BACK TO MAIN AND REMOVED TO FULLEST EXTENT. MC TO PATCH ANY AND ALL OPENINGS.
6. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING UNIT VENTILATOR, MC TO DEMOLISH STEAM SUPPLY AND CONDENSATE RETURN PIPING BACK TO MAIN TO FULLEST EXTENT INCLUDING ALL TRAPS VALVES AND FITTINGS. MC TO DEMOLISH ASSOCIATED FRESH AIR INTAKE GRILLE , OPENING IN WALL TO BE MAINTAINED FOR FUTURE INTAKE GRILLE INSTALLATION DURING NEW WORK PHASE
7. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING FINTUBE, INCLUDING THE METAL BUILT IN SHELVING. MC TO REMOVE FINTUBE PIPING IN CRAWLSPACE BACK TO MAIN TO FULLEST EXTENT.
8. MC TO DISCONNECT, ABATEMENT CONTRACTOR TO DEMOLISH EXISTING RADIATOR. MC TO COMPLETELY REMOVE STEAM SUPPLY AND CONDENSATE RETURN PIPING TO BE DEMOLISHED BACK TO MAIN AND REMOVED TO FULLEST EXTENT. MC TO PATCH ANY AND ALL OPENINGS.
9.
10.

ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS /SUPPORTS DEMOLITION , AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY, IF NECESSARY, MC TO HIRE ROOFING SUBCONTRACTOR

REV.	DATE	ITEM

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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL DEMOLITION PLAN
SECOND FLOOR

DRAWING BY: - - -

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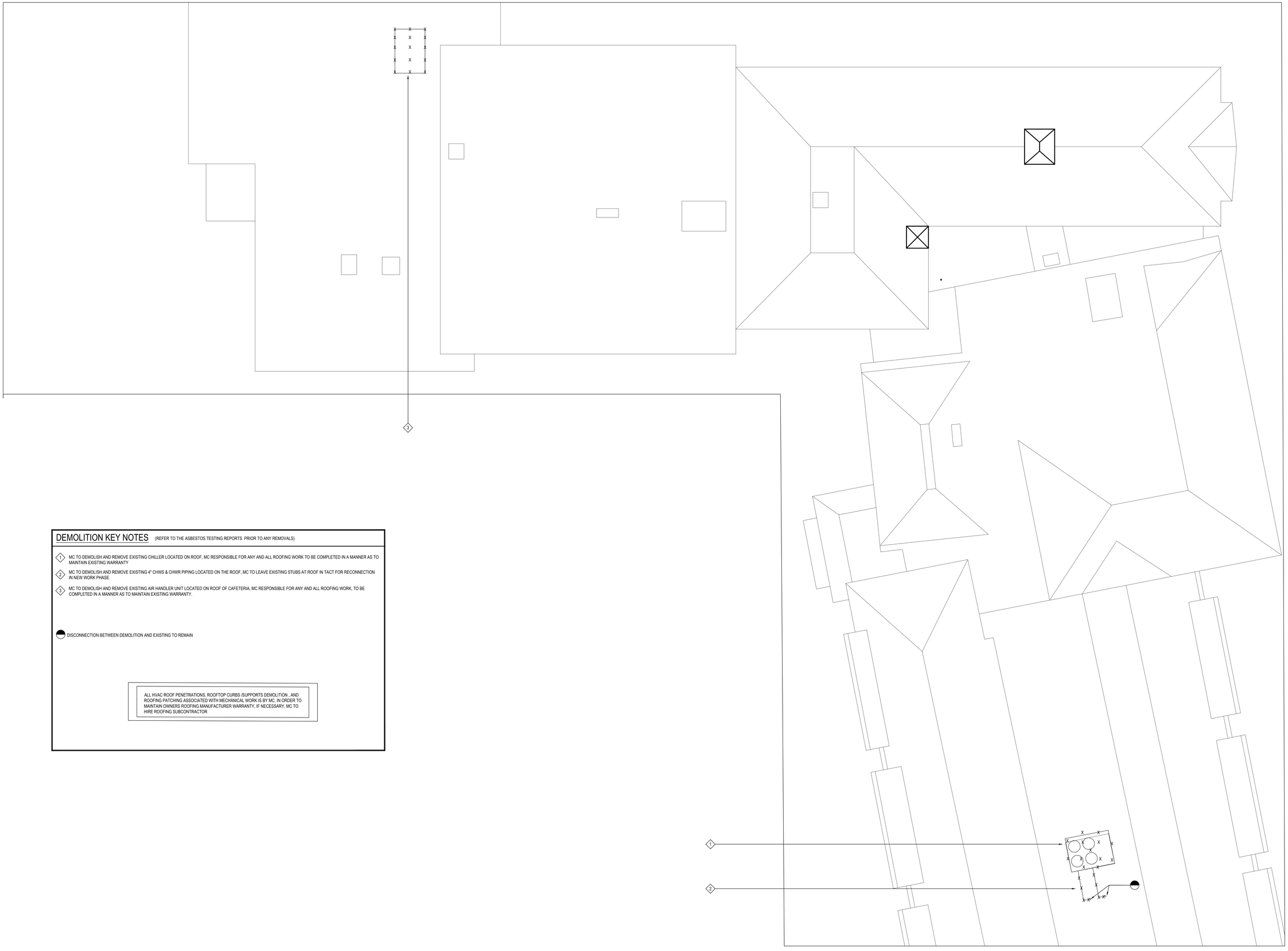
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FILE No:	25-139A WVS

M1.02



DEMOLITION KEY NOTES (REFER TO THE ASBESTOS TESTING REPORTS PRIOR TO ANY REMOVALS)

1. MC TO DEMOLISH AND REMOVE EXISTING CHILLER LOCATED ON ROOF, MC RESPONSIBLE FOR ANY AND ALL ROOFING WORK TO BE COMPLETED IN A MANNER AS TO MAINTAIN EXISTING WARRANTY
2. MC TO DEMOLISH AND REMOVE EXISTING 4" CHWS & CHWR PIPING LOCATED ON THE ROOF, MC TO LEAVE EXISTING STUBS AT ROOF IN TACT FOR RECONNECTION IN NEW WORK PHASE
3. MC TO DEMOLISH AND REMOVE EXISTING AIR HANDLER UNIT LOCATED ON ROOF OF CAFETERIA, MC RESPONSIBLE FOR ANY AND ALL ROOFING WORK, TO BE COMPLETED IN A MANNER AS TO MAINTAIN EXISTING WARRANTY.

DISCONNECTION BETWEEN DEMOLITION AND EXISTING TO REMAIN

ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS /SUPPORTS DEMOLITION , AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY, IF NECESSARY, MC TO HIRE ROOFING SUBCONTRACTOR

ROOF MECHANICAL DEMOLITION PLAN

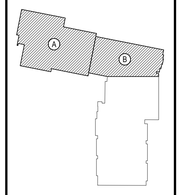
NOTE:

SCALE: 1/8" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL DEMOLITION PLAN
ROOF

DRAWING BY: GWT

CHECK BY: - - -

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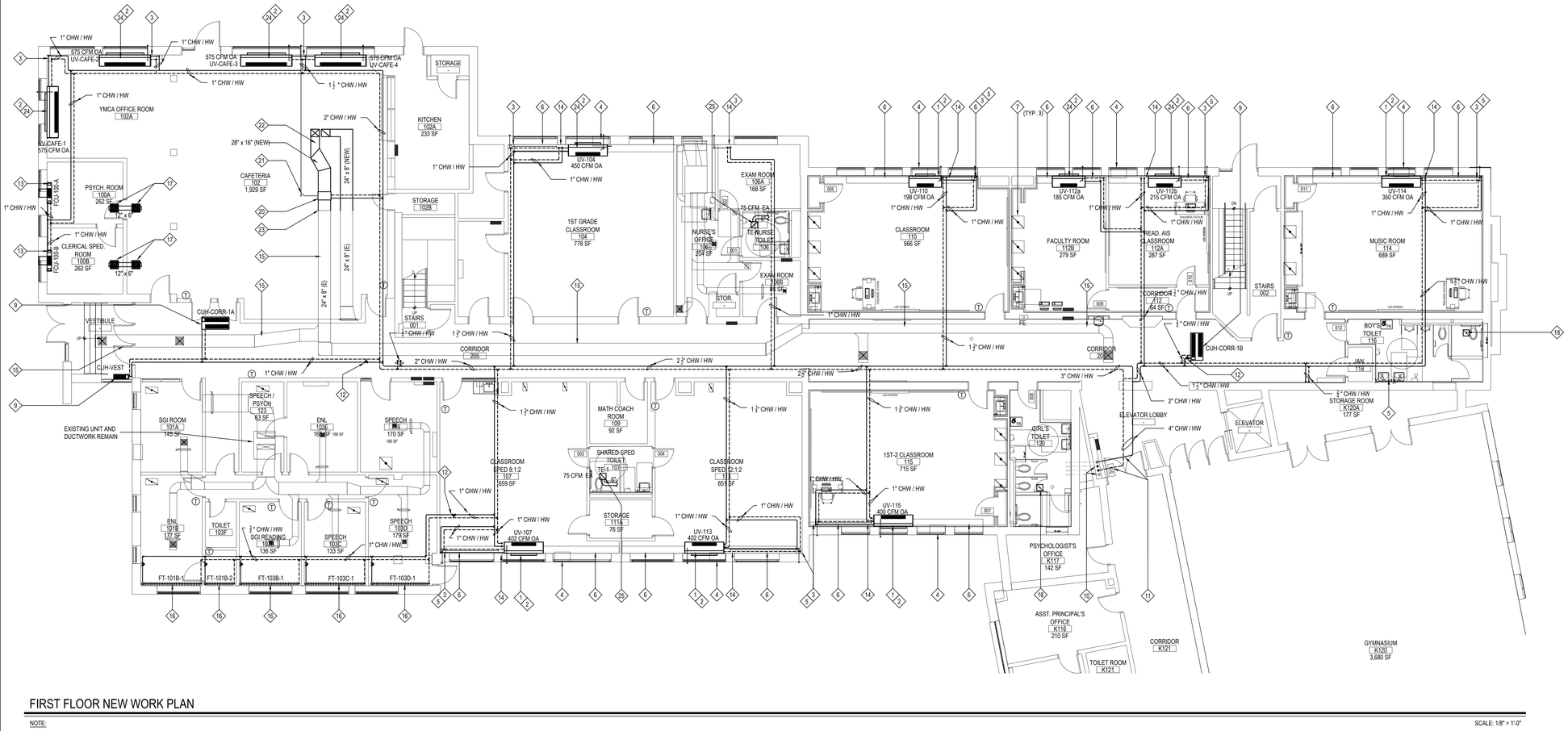
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M1.03



FIRST FLOOR NEW WORK PLAN

NOTE:

SCALE: 1/8" = 1'-0"

NEW MECHANICAL WORK KEY NOTES

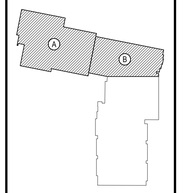
1. MC SHALL PROVIDE & INSTALL A NEW UNIT VENTILATOR WITH ADAPTER BACK MC TO REUSE EXISTING LOUVER AT THE LOCATION SHOWN. MC TO PROVIDE OUTDOOR AIR FLOW AS INDICATED ON PLAN. NEW PIPING TO BE RAN DOWN WALL TO UV, CONCEALED WITHIN METAL ENCLOSURE BY MC. MC TO PAINT,COORDINATE COLORS WITH GC, ARCH TO SELECT COLOR. SEE RELEVANT PIPING DETAIL AND EXISTING PENETRATION DETAIL ON DWG M6.01 FOR FURTHER INFORMATION, PIPE 3/4" COPPER TYPE "M" INSULATED CONDENSATE LINE FROM DRAIN PAN & OUT THE BACK OF THE UNIT. TERMINATE IN DOWNTURN EL. & PROVIDE STAINLESS STEEL MESH SCREEN. REFER TO SPECIFICATION SECTION 230900 FOR TEMPERATURE CONTROL DETAILS. REFER TO M6.02 FOR UNIT VENTILATOR SCHEDULE
2. FOR CONDENSATE DRAIN MC TO PIPE ¾" COPPER TYPE "M" INSULATED AS PER DETAIL, ON DWG M6.01.
3. MC TO PROVIDE & INSTALL NEW 8"D. X 12"W. 16 GAUGE SHEET METAL PIPING ENCLOSURES FOR HYDRONIC SUPPLY AND RETURN PIPING / CONDENSATE DRAINAGE PIPING FROM UV ABOVE. ENCLOSURES TO RUN FROM FLOOR TO JUST ABOVE EXISTING CEILING. ARCH TO SELECT COLOR, MC TO PAINT
4. EXISTING WINDOW AIR CONDITIONING UNIT TO BE HANDED OVER TO DISTRICT, MC TO MEASURE AND REPLACE PANEL WHERE AC WAS PREVIOUSLY LOCATED
5. MC TO RUN NEW ¾" TYPE "M" CONDENSATE PIPING FROM 2ND. FL. UV'S & INTO 1ST. FL. CEILING. RUN NEW PIPING DOWN WITHIN METAL ENCLOSURE & OUT BUILDING MC TO PROVIDE CLEAN-OUT PRIOR TO EXITING BUILDING. MC TO PITCH PIPING ¼" / PER FT. LINE TO EXIT BLDG. TERMINATE IN DOWNTURN @ NOM. 18" ABOVE GRADE .EL., FURNISH WITH STAINLESS MESH.
6. MC TO PROVIDE & INSTALL "MAGIC AIRE" 2-TIER METAL SHELVING AT EACH LOCATION SHOWN. IT IS THE INTENT TO HAVE THE SHELVING RUN FROM WALL TO WALL. MC TO MEASURE AND PROVIDE FILLER CABINETS AT EACH END AS REQUIRED FOR A CONTINUOUS RUN. MAXIMIZE SHELVING RUNS TO THE EXTENT POSSIBLE.
7. MC TO REMOVE BLOCKAGE OF RELIEF AIR GRILLE AT LOCATION SHOWN, AND REPLACE 12X12 SURFACE MOUNTED RELIEF GRILLES LIKE IN KIND. WITH 12" x 12" ANEMOSTAT MODEL 30 0 DEG DEFLECTION, ¾" SPACING RETURN GRILLES
8. EXISTING RELIEF AIR GRILLES TO REMAIN
9. MC TO PROVIDE & INSTALL NEW HEATING ONLY CABINET UNIT HEATER AT LOCATION SHOWN, REFER TO SCHEDULE ON M6.02 FOR FURTHER INFORMATION. MC TO PROVIDE ELECTRONICALLY CONTROLLED BYPASS VALVES TO CLOSE WHILE CHILLER (CH-1) IS IN OPERATION.
10. HYDRONIC SUPPLY AND RETURN PIPING DOWN TO BOILER ROOM, FROM CHILLER LOCATED ON ROOF, SEE M2.03 FOR CONTINUATION
11. HYDRONIC SUPPLY AND RETURN PIPING UP FROM BOILER ROOM IN BASEMENT, PIPING TO TAP OFF IN CHASE, MC TO INSTALL PIPING WITHIN FIRST FLOOR CEILING
12. MC TO PROVIDE AND INSTALL DDC 3-WAY VALVE, DURING THE OPERATION OF THE CHILLER THE VALVE IS TO CLOSE TO HINDER THE FLOW OF CHILLED WATER TO THE SERVED EQUIPMENT
13. MC SHALL PROVIDE & INSTALL A NEW FLOOR MOUNTED FAN COIL UNIT AND LOUVER AT THE LOCATION SHOWN, MC TO PENETRATE WALL AS NECESSARY FOR INSTALL OF NEW 16" X 3" LOUVER PROVIDED AND INSTALLED BY MC. NEW PIPING TO BE RAN DOWN WALL TO FCU , CONCEALED WITHIN METAL ENCLOSURE BY MC. MC TO PAINT, ARCH TO SELECT COLOR, COORDINATE COLORS WITH GC. SEE PIPING PER DETAIL ON DWG M6.01 FOR FURTHER INFORMATION, PIPE 3/4" COPPER TYPE "M" INSULATED CONDENSATE LINE FROM DRAIN PAN & OUT THE BACK OF THE UNIT. TERMINATE IN DOWNTURN EL. & PROVIDE STAINLESS. REFER TO SPECIFICATION SECTION 230900 FOR TEMPERATURE CONTROL DETAILS.
14. NEW PIPING TO BE RAN UP THROUGH THE CEILING OF THE 1ST FLOOR INTO THE UV CABINET FOR A CONCEALED INSTALLATION. MC TO PROVIDE PENETRATIONS AS NECESSARY . SEE PIPING PER DETAIL ON DWG M6.01 FOR FURTHER INFORMATION, MC TO PIPE 3/4" COPPER TYPE "M" INSULATED CONDENSATE LINE FROM DRAIN PAN & DOWN TO THE FIRST FLOOR CEILING WHERE IT WILL THEN DROP INTO A METAL CHASE IN THE CORNER OF THE CLASSROOM, PROVIDED AND INSTALLED BY THE MC, MC TO PAINT TO MATCH WALLS, ARCH TO PICK COLOR. COORDINATE WITH GC. CONDENSATE TO TERMINATE AT 18" AFF IN DOWNTURN EL. & PROVIDE STAINLESS. MC TO PENETRATE EXTERIOR WALL.
15. MC SHALL FULLY CLEAN AND INSULATE EXISTING SUPPLY AND RETURN DUCTWORK, LOCATED IN THE CORRIDOR, AND CAFETERIA BEING SERVED BY NEW ERV LOCATED ON THE ROOF OF THE CAFETERIA, MC TO REFER TO SPEC FOR FURTHER DETAIL
16. MC TO PROVIDE AND INSTALL BASEMOUNTED FINTUBE AT LOCATION SHOWN, MC TO COORDINATE WITH GC FOR FINAL INSTALL LOCATION. MC TO MEASURE IN FIELD DIMENSIONS PRIOR TO PLACING ORDER, MC TO PROVIDE & INSTALL NEW 6"D. X 6"W. 16 GAUGE SHEET METAL PIPING ENCLOSURES FOR HYDRONIC SUPPLY AND RETURN PIPING / CONDENSATE DRAINAGE PIPING FOR FINTUBE BELOW. ENCLOSURES TO RUN FROM FLOOR TO JUST ABOVE EXISTING CEILING. ARCH TO SELECT COLOR, PAINT TO MATCH WALLS
17. MC TO PROVIDE AND INSTALL NEW 24" x 24" LAY IN TRANSFER GRILLE ANEMOSTAT MODEL AC30, 45 DEG DEFLECTION, ¾" SPACING. MC TO PROVIDE 12" X 6" HARD DUCTED CONNECTION, PROVIDE TRANSITION BETWEEN BOTH GRILLES TO PROVIDE AN ADEQUATE RELIEF AIR PATH, MC TO PROVIDE VOLUME DAMPER IN DUCTWORK BETWEEN GRILLES.
18. MC TO PROVIDE AND INSTALL NEW 24" x 24"LAY IN EXHAUST GRILLE ANEMOSTAT MODEL AC30, 0 DEG DEFLECTION, ¾" SPACING. MC TO PROVIDE DUCTED CONNECTION BETWEEN PREVIOUS GRILLE LOCATION AND NEW. MC TO PROVIDE VOLUME DAMPER IN DUCTWORK BEWEEN NEW AND EXISTING. MC TO LOCATE AND PROVIDE TYPICAL MAINTENANCE ON EXISTING EXHAUST FAN SERVING THE TOILET ROOM,
19. MC TO PIPE UP THROUGH THE CEILING OF THE 1ST FLOOR INTO THE CABINET OF THE FAN COIL UNIT ABOVE FOR A CONCEALED INSTALLATION. GC TO PROVIDE PENETRATIONS AS NECESSARY MC TO COORDINATE. SEE PIPING PER DETAIL ON DWG M6.01 FOR FURTHER INFORMATION,
20. MC TO PROVIDE AND INSTALL NEW DUAL TEMP COIL IN LOCATION SHOWN ON PLAN, COIL TO BE INSTALLED ABOVE DROP CEILING. MC TO REFER TO INSTALLATION DETAIL FOR FURTHER INFORMATION
21. MC TO PIPE FROM CONDENSATE DRAIN PAN OUT TO WALL AS SHOWN, CONDENSATE LINE TO DROP IN NEW SHEET METAL ENCLOSURE, SHARED WITH HYDRONIC PIPING, BY MC. TERMINATE AT 18" AFF IN DOWNTURN EL. & PROVIDE STAINLESS STEEL MESH SCREEN.
22. MC TO CONTINUE DUCTWORK DOWN FROM ROOFTOP MOUNTED ERV-1, DUCTWORK TO TRANSITION FROM 28" x 16" TO ACCOMODATE DUCTWORK.
23. MC TO CONNECT TO EXISTING 24" x 8" DUCTWORK, MC TO CLEAN AND INSULATE FULL LENGTH OF DUCTWORK PRIOR TO STARTUP OF ERV-1
24. MC SHALL PROVIDE & INSTALL A NEW UNIT VENTILATOR WITH ADAPTER BACK MC TO ALSO PROVIDE AND INSTALL NEW LOUVER AT THE LOCATION SHOWN AS PER SCHEDULE ON M6.02. MC TO WIDEN OPEN WALL AS NECESSARY FOR INSTALL OF NEW LOUVER PROVIDED AND INSTALLED BY MC REFER TO NEW PENETRATION DETAIL ON M6.01 FOR FURTHER INFORMATION. UV OUTDOOR AIR FLOW AS INDICATED ON PLAN. NEW PIPING TO BE RAN DOWN WALL TO UV, CONCEALED WITHIN METAL ENCLOSURE BY MC. MC TO PAINT,COORDINATE COLORS WITH GC, ARCH TO SELECT COLOR. SEE PIPING PER DETAIL ON DWG M6.01 FOR FURTHER INFORMATION, PIPE 3/4" COPPER TYPE "M" INSULATED CONDENSATE LINE FROM DRAIN PAN & OUT THE BACK OF THE UNIT. TERMINATE IN DOWNTURN EL. & PROVIDE STAINLESS STEEL MESH SCREEN. REFER TO SPECIFICATION SECTION 230900 FOR TEMPERATURE CONTROL DETAILS. REFER TO M6.02 FOR UNIT VENTILATOR SCHEDULE
25. MC TO PROVIDE AND INSTALL NEW PLENUM RATED EXHAUST FAN (TE-1) IN TOILET ROOM SHOWN, MC TO EXTEND NEW 6" ROUND DUCT FROM PREVIOUS LOCATION TO OUTLET OF NEW EXAUST FAN TE-1. MC TO FURNISH EXHAUST FAN WITH CO2 SENSOR. MC TO TIE OPERATION OF EXHAUST FAN INTO LIGHT SWITCH, BY EC, ACTIVATION. EXHAUST FAN TO BE SET AT 80 CFM. C02 SENSOR TO INHIBIT BOOST MODE UP TO 110 CFM UPON ACTIVATION.

ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS /SUPPORTS DEMOLITION , AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY, IF NECESSARY, MC TO HIRE ROOFING SUBCONTRACTOR

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: MECHANICAL NEW WORK PLAN
FIRST FLOOR

DRAWING BY: GWT
CHECK BY: - - -

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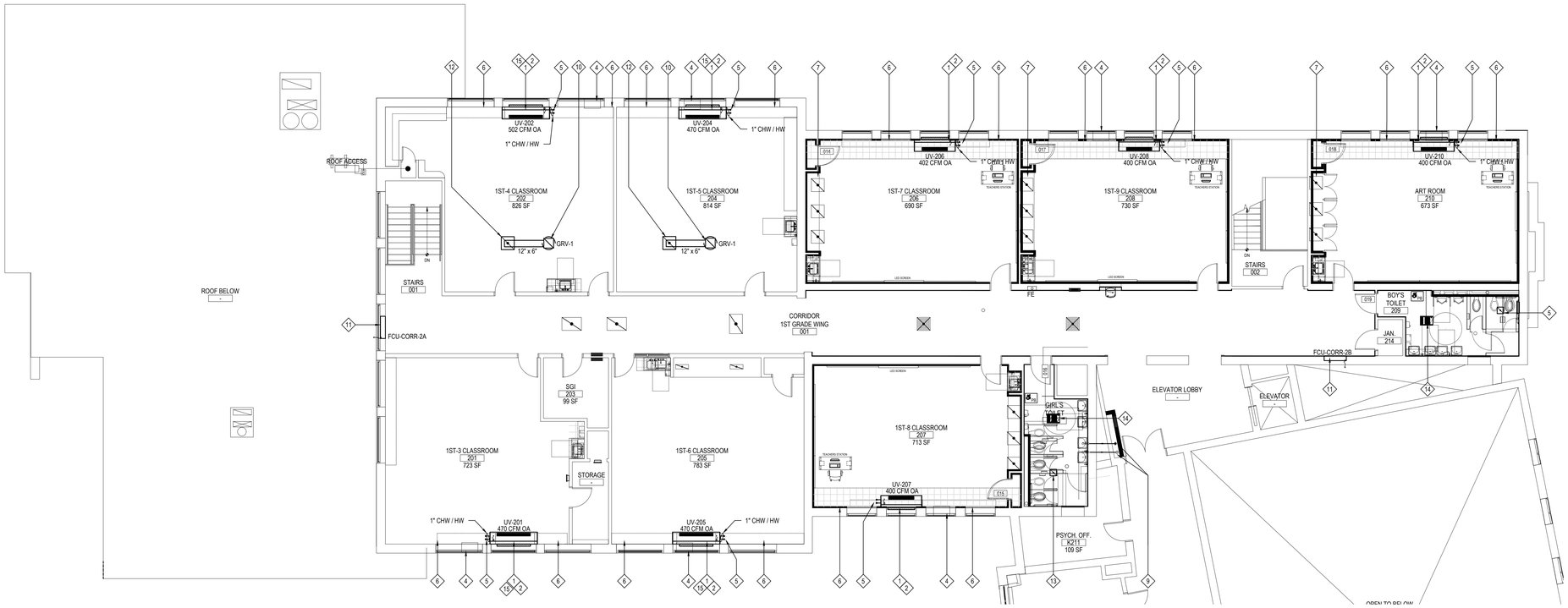
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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	MECH NEW WORK PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

M2.01



SECOND FLOOR NEW WORK PLAN

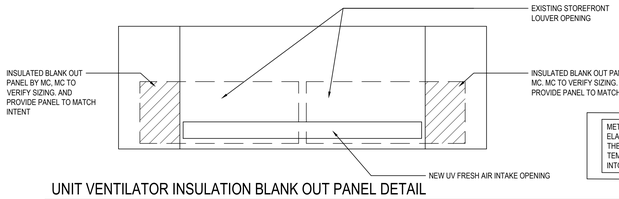
NOTE:

SCALE: 1/8" = 1'-0"

Room Number	Occupancy Classification	Occupancy Density (People Per 1000SF)	People Outdoor Airflow Rate in Breathing Zone, Rp (CFM/Person)	Area Outdoor Airflow Rate in Breathing Zone, Ra (CFM/SF)	Exhaust Airflow Rate (CFM/SF)	Area (SF)	Number of People (Pz)	Ventilation in Breathing Zone, Vbz (CFM)	Zone Air Distribution Effectiveness, Ez	Corrected Zone Outdoor Airflow CFM, Voz	Exhaust Air CFM Required
100a	Office space	5	5	0.06	0	131	1	13	0.8	17	0
100b	Office space	5	5	0.06	0	131	1	13	0.8	17	0
102	Cafeteria, fast food	100	7.5	0.18	0	1928	193	1795	0.8	2244	0
104	Classroom (age 9 plus)	35	10	0.12	0	744	27	360	0.8	450	0
110 fac rm	Kitchenette	0	0	0	0.3	660	0	0	0.8	0	198
112a	Classroom (age 9 plus)	35	10	0.12	0	312	11	148	0.8	185	0
112b	Classroom (age 9 plus)	35	10	0.12	0	360	13	174	0.8	218	0
114 music	Music/theater/dance	35	10	0.06	0	660	24	280	0.8	350	0
115	Classroom (age 9 plus)	35	10	0.12	0	660	24	320	0.8	400	0
113	Classroom (age 9 plus)	35	10	0.12	0	667	24	321	0.8	402	0
107	Classroom (age 9 plus)	35	10	0.12	0	667	24	321	0.8	402	0
103f	Classroom (age 9 plus)	35	10	0.12	0	145	6	78	0.8	98	0
123	Classroom (age 9 plus)	35	10	0.12	0	63	3	38	0.8	48	0
103e	Classroom (age 9 plus)	35	10	0.12	0	168	6	81	0.8	102	0
119	Classroom (age 9 plus)	35	10	0.12	0	180	7	92	0.8	115	0
101b	Classroom (age 9 plus)	35	10	0.12	0	177	7	92	0.8	115	0
103b	Classroom (age 9 plus)	35	10	0.12	0	136	5	67	0.8	84	0
103c	Classroom (age 9 plus)	35	10	0.12	0	133	5	66	0.8	83	0
103d	Classroom (age 9 plus)	35	10	0.12	0	198	7	94	0.8	118	0
202	Classroom (age 9 plus)	35	10	0.12	0	841	30	401	0.8	502	0
204	Classroom (age 9 plus)	35	10	0.12	0	793	28	376	0.8	470	0
206	Classroom (age 9 plus)	35	10	0.12	0	670	24	321	0.8	402	0
208	Classroom (age 9 plus)	35	10	0.12	0	665	24	320	0.8	400	0
210	Classroom (age 9 plus)	35	10	0.12	0	663	24	320	0.8	400	0
207	Classroom (age 9 plus)	35	10	0.12	0	660	24	320	0.8	400	0
205	Classroom (age 9 plus)	35	10	0.12	0	790	28	375	0.8	469	0
201	Classroom (age 9 plus)	35	10	0.12	0	785	28	375	0.8	469	0

VENTILATION SCHEDULE

NOTE:



METAL BLANKING PLATES SHALL HAVE PROVIDE "K-FLEX INSUL-SHEET PSA" ELASTOMERIC FOAM INSULATION. PROVIDE 2" THICKNESS FOR R-VALUE RATED AT 8. THERMAL CONDUCTIVITY = 0.258 BTU-INCH/HOUR-SQ. FT.-°F AT 90°F (32°C) MEAN TEMPERATURE. THE K-FLEX INSULATION SHALL BE INSTALLED TO ENSURE NO AIR LEAKS INTO EITHER SIDE COMPARTMENT OF THE UNIT VENTILATOR

UNIT VENTILATOR INSULATION BLANK OUT PANEL DETAIL

NOTE: TYPICAL FOR ROOMS 201, 202, 204, 205

NEW MECHANICAL WORK KEY NOTES

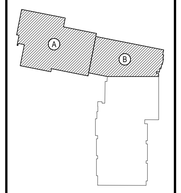
1. MC SHALL PROVIDE & INSTALL A NEW UNIT VENTILATOR WITH ADAPTER BACK MC TO REUSE EXISTING LOUVER AT THE LOCATION SHOWN. MC OUTDOOR AIR FLOW AS INDICATED ON PLAN. NEW PIPING TO BE RAN DOWN WALL TO UV, CONCEALED WITHIN METAL ENCLOSURE BY MC. MC TO PAINT,COORDINATE COLORS WITH GC, ARCH TO SELECT COLOR. SEE RELEVANT PIPING DETAIL AND EXISTING PENETRATION DETAIL ON DWG M6.01 FOR FURTHER INFORMATION, PIPE 3/4" COPPER TYPE "M" INSULATED CONDENSATE LINE FROM DRAIN PAN & OUT THE BACK OF THE UNIT. TERMINATE IN DOWNTURN EL & PROVIDE STAINLESS STEEL MESH SCREEN. REFER TO SPECIFICATION SECTION 230900 FOR TEMPERATURE CONTROL DETAILS. REFER TO M6.02 FOR UNIT VENTILATOR SCHEDULE
2. MC TO PROVIDE & INSTALL A NEW TYPE "M" CONDENSATE TRAP & RELATED TYPE "M" CONDENSATE PIPING FOR EACH NEW PIECE OF MECHANICAL EQUIPMENT SHOWN. CORE DRILL FLOOR WITHIN EACH U.V. DRAIN PAN COMPARTMENT, SET TRAP & PIPE INTO 1ST. FLOOR CEILING. FIRESTOP AROUND FLOOR PENETRATION. REFER TO DWG. #M2.01 FOR CONTINUATION OF PIPING.
3. 4" HYDRONIC SUPPLY AND RETURN PIPING TO BE CONNECTED TO EXISTING PIPING REMAINING WITHIN 2ND FLOOR CEILING. MC TO PROVIDE ISOLATION VALVES AS SHOWN.
4. EXISTING WINDOW AIR CONDITIONING UNIT TO BE HANDED OVER TO DISTRICT, GC TO PATCH OPENING/ REPLACE PANEL WHERE AC WAS PREVIOUSLY LOCATED
5. HOT / CHILLED WATER , SUPPLY & RETURN FROM FLOOR BELOW. TO PENETRATE FLOOR AND POP UP WITHIN UV CABINET. NO PIPING SHALL BE EXPOSED.
6. MC TO PROVIDE & INSTALL "MAGIC AIRE" 2-TIER METAL SHELVING AT EACH LOCATION SHOWN. IT IS THE INTENT TO HAVE THE SHELVING RUN FROM WALL TO WALL. MC TO MEASURE AND PROVIDE FILLER CABINETS AT EACH END AS REQUIRED FOR A CONTINUOUS RUN. MAXIMIZE SHELVING RUNS TO THE EXTENT POSSIBLE.
7. EXISTING RELIEF AIR GRILLES LOCATED IN CLOSET TO REMAIN
8. EXISTING RELIEF AIR GRILLES TO REMAIN
9. HYDRONIC PIPING TO CONTINUE DOWN TO BOILER ROOM IN CHASE PROVIDED, AND PAINTED BY MC. MC TO COORDINATE WITH GC AS NECESSARY
10. MC TO PROVIDE AND INSTALL GRAVITY RELIEF VENTILATOR ON ROOF ABOVE. MC TO PROVIDE AND FURNISH WITH NEW CURB AND GRAVITY BACK DRAFT DAMPER . MC TO INSTALL AND MAKE PENETRATIONS AS NECESSARY IN A MANNER AS TO MAINTAIN ROOFING WARRANTY.
11. MC TO PROVIDE AND INSTALL RECESSED DUAL TEMP FAN COIL UNIT. MC TO MAKE CONNECTION FROM HYDRONIC PIPING BELOW. MC TO PENETRATE WALL FOR MC TO PIPE 3/4" COPPER TYPE "M" INSULATED CONDENSATE LINE FROM DRAIN PAN & OUT THE BACK OF THE UNIT. TERMINATE IN DOWNTURN EL SPILL ON ROOF. & PROVIDE STAINLESS STEEL MESH SCREEN REFER TO SPECIFICATION SECTION 230900 FOR TEMPERATURE CONTROL DETAILS.
12. MC TO PROVIDE AND INSTALL NEW 24" x 24" LAY IN RELIEF GRILLE ANEMOSTAT MODEL AC30, 45 DEG DEFLECTION, ¾" SPACING. MC TO PROVIDE 12" X 6" HARD DUCTED CONNECTION, PROVIDE TRANSITION BETWEEN GRILLE AND GRAVITY RELIEF VENTILATOR TO PROVIDE AN ADEQUATE RELIEF AIR PATH, MC TO PROVIDE VOLUME DAMPER IN DUCTWORK BETWEEN GRILLES.
13. MC TO PROVIDE AND INSTALL NEW 24" x 24" LAY IN EXHAUST GRILLE ANEMOSTAT MODEL AC30, 0 DEG DEFLECTION, ¾" SPACING. MC TO PROVIDE DUCTED CONNECTION BETWEEN PREVIOUS GRILLE LOCATION AND NEW, MC TO PROVIDE VOLUME DAMPER IN DUCTWORK BEWEEN NEW AND EXISTING. MC TO LOCATE AND PROVIDE TYPICAL MAINTENANCE ON EXISTING EXHAUST FAN SERVING THE TOILET ROOM,
14. MC TO PROVIDE AND INSTALL NEW ELECTRIC STELPRO MODEL ACF2008C24W FLUSH TO CEILING, 208V/ 1PH. MC TO FURNISH WITH THERMOSTAT. FINAL LOCATION OF ELECTRIC HEATER TO BE COORDINATED WITH GC AND LIGHTING PLAN. ALL DISCONNECT SWITCHES SHALL BE FACTORY INSTALLED AND WIRED
15. AT LOCATION INDICATED MC TO REUSE EXISTING LOUVER LOCATED WITHIN WINDOW PANEL. MC TO RESPONSIBLE FOR CLEANING, REFURBISHING EXISRTING LOUVER PRIOR TO REUSE M.C. TO ALSO FURNISH & INSTALL TWO (2) +/- 12" HEIGHT BY +/- 12" WIDTH 16-GAUGE SHEET METAL BLANKING PLATES ON EACH SIDE OF FRESH AIR INTAKE OPENING PRIOR TO INSTALLING UNIT VENTILATOR. THE TWO SHEET METAL BLANKING PLATES SHALL HAVE PROVIDE "K-FLEX INSUL-SHEET PSA" ELASTOMERIC FOAM INSULATION. PROVIDE 2" THICKNESS FOR R-VALUE RATED AT 8. THERMAL CONDUCTIVITY = 0.258 BTU-INCH/HOUR-SQ. FT.-°F AT 90°F (32°C) MEAN TEMPERATURE. THE K-FLEX INSULATION SHALL BE INSTALLED TO ENSURE NO AIR LEAKS INTO EITHER SIDE COMPARTMENT OF THE UNIT VENTILATOR. MC TO FIELD MEASURE AND CHECK GIVEN DIMENSIONS TO PROVIDE A CONTINUOUS SEAL AND ENSURE THE AIR ONLY FLOWS INTO THE UNIT VENTILATORS INTAKE. REFER TO DETAIL ON SAME PAGE FOR FURTHER INFORMATION

ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS /SUPPORTS DEMOLITION , AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY, IF NECESSARY, MC TO HIRE ROOFING SUBCONTRACTOR

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: MECHANICAL NEW WORK PLAN
SECOND FLOOR

DRAWING BY: GWT

CHECK BY: - - -

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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	MECH NEW WORK PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

M2.02



ROOF NEW WORK PLAN

NOTE:

SCALE: 1/8" = 1'-0"

NEW MECHANICAL WORK KEY NOTES

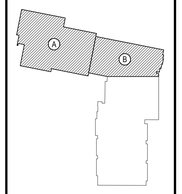
1. MC SHALL PROVIDE & INSTALL NEW CHILLER IN LOCATION SHOWN. MC TO FURNISH AND INSTALL WITH ALL NECESSARY SUPPORTS.
2. CHILLED WATER PIPING TO BE FULLY INSULATED AND RAN ON ROOF AS SHOWN. MC TO PROVIDE ROLLER TYPE PIPING SUPPORTS AS SHOWN IN DETAIL ON M6.01
3. MC TO DROP PIPING DOWN TO LOWER SECTION OF ROOF, WHERE IT WILL THEN PENETRATE THE ROOF INTO THE NEWLY CREATED PIPE CHASE BY MC IN AREA BELOW. MC RESPONSIBLE FOR ALL ROOFING PENETRATIONS, TO BE COMPLETED IN A MANNER AS TO MAINTAIN EXISTING ROOFING WARRANTY. MC TO COORDINATE AS NECESSARY
4. MC TO TAP OFF OF NEW CHILLED WATER PIPING AS SHOWN AND CONNECT TO EXISTING CHILLED WATER PIPING STUBS FROM PREVIOUS CHILLED WATER LOOP.
5. MC TO PROVIDE AND INSTALL NEW ERV AND NEW CURB. GC TO INSTALL CURB MC TO SUPPLY. MC TO MAKE ANY AND ALL PENETRATIONS TO ROOF IN A MANNER AS TO MAINTAIN ROOFING WARRANTY.

ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS /SUPPORTS DEMOLITION , AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY, IF NECESSARY, MC TO HIRE ROOFING SUBCONTRACTOR

REV.	DATE	ITEM

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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL NEW WORK PLAN
ROOF

DRAWING BY: GWT

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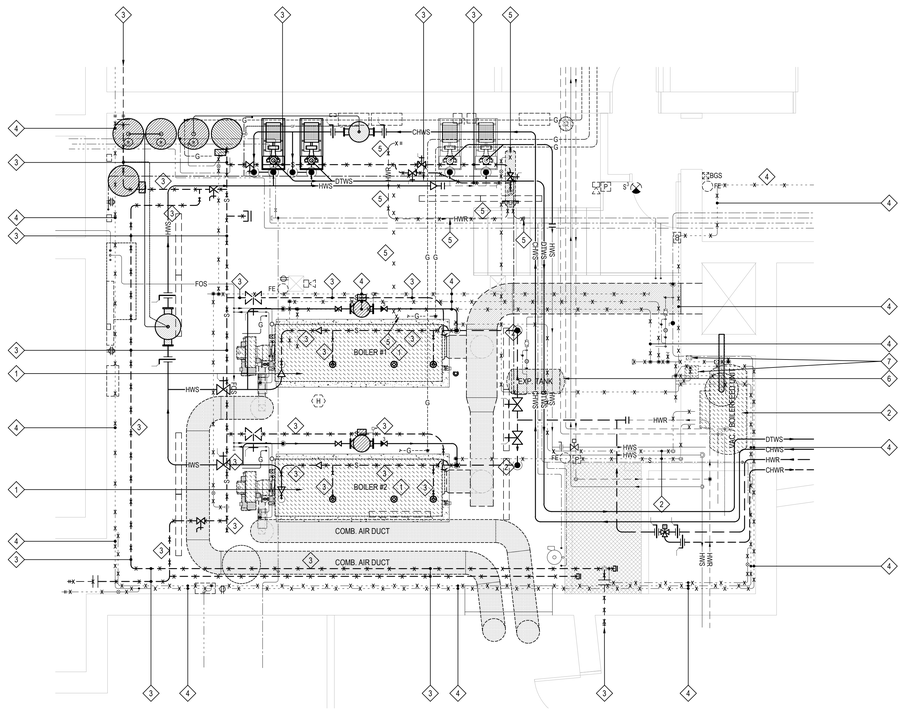
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M2.03



BOILER ROOM DEMOLITION PLAN (WAVERLY ELEMENTARY SCHOOL)

NOTE: SCALE: 1/4" = 1'-0"

HEATING SYSTEM DEMOLITION NOTES

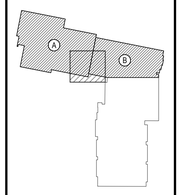
1. TYP. FOR (2) EXISTING STEAM BOILERS TO BE CONVERTED TO HOT WATER SERVICE. PERFORM THE FOLLOWING REMOVALS AT EACH BOILER:
   1. ALL BOILER STEAM RISERS, SUB HEADER & EQUALIZER PIPING.
   2. REMOVE STEAM PRESSURE RELIEF VALVES.
   3. REMOVE OPERATING & HIGH LIMIT PRESSURE CONTROLS.
   4. REMOVE BOILER PRESSURE GAUGES.
   5. COMPLETELY CLEAN BOILER FIRE SIDE, INCLUDING BRUSHING / VACUUMING OF THE HEAT EXCHANGER & REASSEMBLY OF ALL CLEANOUT PASSAGES USING NEW HIGH TEMPERATURE ROPE SEALS.
   6. COMPLETELY WASH / FLUSH / DE-SCALE EACH BOILER WATERSIDE.
   7. REMOVE EXISTING LOW WATER CUTOFFS / PUMP CONTROLLERS FROM EACH BOILER & CLEAN. SAVE FOR FUTURE USE.

   UPON COMPLETION OF REMOVALS, DISCARD ALL DEBRIS & CLEAN EXISTING EQUIPMENT. REFER TO DWG. #M4.02 FOR NEW WORK ON EXISTING BOILERS.
2. MC SHALL DISCONNECT & REMOVE THE EXISTING VACUUM / BOILERFEED UNIT IN IT'S ENTIRETY. REMOVE ALL BOILERFEED PIPING FROM UNIT ALL THE WAY OVER TO EACH EXISTING BOILER. ELECTRICAL POWER TO BE DISCONNECTED / REMOVED BY EC. MC SHALL DISCONNECT & REMOVE ALL CONTROL WIRING BETWEEN EXISTING BOILER LOW WATER CUTOFFS / PUMP CONTROLLERS BACK TO BOILERFEED UNIT & DISCARD.
3. MC SHALL REMOVE ALL EXISTING STEAM SUPPLY PIPING / HEADERS FROM THE BOILER ROOM. THIS DRAWING IS REPRESENTATIVE OF **MOST** OF THE EXISTING STEAM PIPING INCLUDED TO BE REMOVED. THIS SAID, IT IS THE INTENTS OF THIS PROJECT TO HAVE NO STEAM PIPING REMAINING WITHIN THE BOILER ROOM.
4. MC SHALL REMOVE ALL EXISTING CONDENSATE RETURN PIPING / HEADERS FROM THE BOILER ROOM. THIS DRAWING IS REPRESENTATIVE OF **MOST** OF THE EXISTING CONDENSATE RETURN PIPING INCLUDED TO BE REMOVED. THIS SAID, IT IS THE INTENT OF THIS PROJECT TO HAVE NO CONDENSATE RETURN PIPING REMAINING WITHIN THE BOILER ROOM.
5. MC SHALL COMPLETELY DRAIN THE EXISTING HOT WATER HEATING SYSTEM FROM THE ENTIRE NEW WING. REMOVE EXISTING HEAT EXCHANGER / HEAT EXCHANGER SUPPORTS FROM THE BOILER ROOM. REMOVE ALL FITTINGS, CONTROLS, CONTROL WIRING, DEVICES, ETC. REMOVE EXISTING HOT WATER SUPPLY & RETURN PIPING TO THE EXTENT SHOWN. REFER TO DWG. #M4.02 FOR NEW WORK.
6. MC SHALL REMOVE THE EXISTING EXPANSION TANK / EXPANSION TANK SUPPORTS & 3" AIR SEPARATOR FROM THE BOILER ROOM. REMOVE ALL EXPANSION TANK PIPING FROM TANK BACK TO POINT OF CONNECTION W/ HOT WATER SYSTEM. REMOVE ALL SUPPORTS / HANGERS.
7. MC SHALL REMOVE THE EXISTING CHEMICAL FEED TANK / TUBING / PUMP. TURN OVER CHEMICAL TANK / PUMP TO OWNER.
8. NOTE TO CONTRACTOR: FOR ALL STEAM PIPING REMOVALS, IT IS THE INTENT THAT ALL STEAM & CONDENSATE PIPING BE REMOVED FROM THE BOILER ROOM / HALLWAY LEADING TO THE BOILER ROOM IN IT'S ENTIRETY. FOR HOT WATER HEATING SYSTEM PIPING, REMOVE PIPING SECTIONS SHOWN HERE "X" d. OUT ONLY. ANY HEATING SYSTEM HOT WATER SUPPLY / RETURN PIPING SHOWN ON THE PLAN THAT IS NOT "X" d. OUT IS TO REMAIN.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL DEMOLITION PLAN - LOWER LEVEL

DRAWING BY: CMW

CHECK BY: CMW

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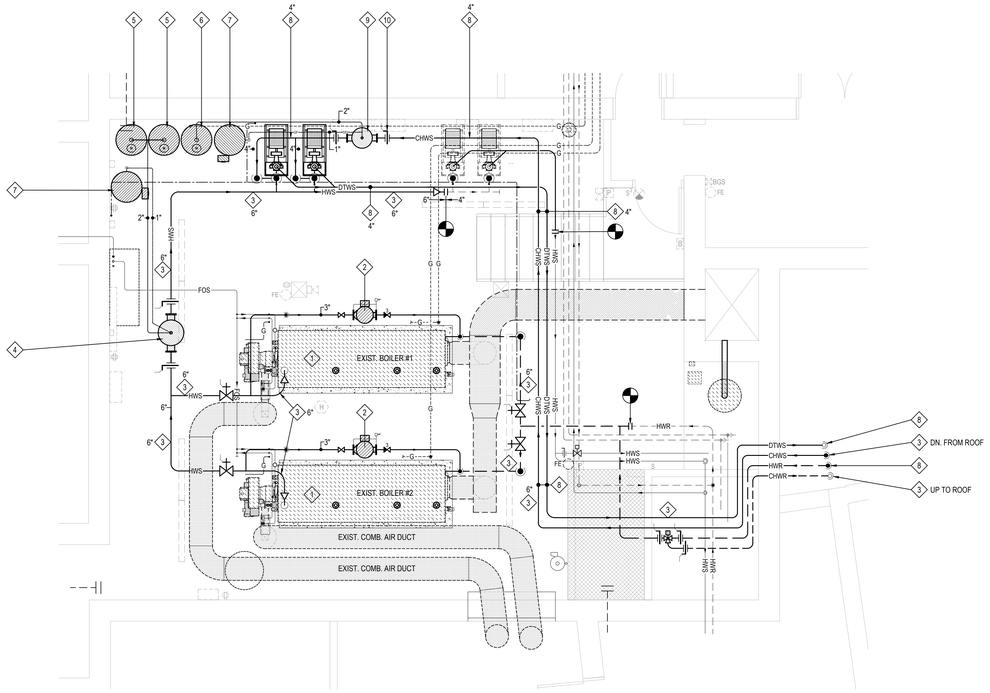
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	MECH DEMO PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

M4.01



BOILER ROOM DEMOLITION PLAN (WAVERLY ELEMENTARY SCHOOL)

NOTE: SCALE: 1/4" = 1'-0"

NEW CONSTRUCTION NOTES

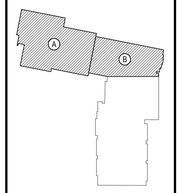
1. MC SHALL CONVERT EXISTING "WEIL-McLAIN" 1688 SERIES II BOILERS TO HOT WATER (2 BOILERS TOTAL). WORK SHALL INCLUDE THE DEMOLITION & REPLACEMENT OF ALL NEAR BOILER PIPING, ALL BOILER CONTROLS, ETC. AS REQUIRED. REFER TO FLOOR PLAN & NOTE "BMOD" FOR FURTHER DETAILS.
2. MC SHALL PROVIDE & INSTALL NEW BLEND PUMPS AS SHOWN ON THE PLAN. PROVIDE ALL PIPING AS REQUIRED TO CREATE THE PUMP WATER CIRCUIT. PROVIDE SHUTOFF VALVES, A CIRCUIT SETTING VALVE, & STRAINER AS REQUIRED. PROVIDE A PRESSURE DIFFERENTIAL CONTROL TO PROVE PUMP OPERATION PRIOR TO ALLOWING A BOILER TO START. IT IS THE INTENT TO HAVE EACH PUMP SIT AT BOILER ROOM FLOOR LEVEL, ADJACENT TO THE BOILER. NEW PUMPS SHALL BE "TACO" #KS-3006D, 208V, 3 PHASE, 1 HP, 1,725 RPM, 100 GPM @ 20' HEAD. PROVIDE SUPPORT STAND OPTION. REFER TO DETAIL #2, DWG. #M6.01 FOR FURTHER DETAILS.
3. MC SHALL PROVIDE & INSTALL NEW CHWS/R PIPING TO / FROM ROOF CHILLER & OUT TO THE SYSTEMS AS SHOWN ON THE CONTRACT DOCUMENTS. PROVIDE PIPING INSULATION IN THICKNESSES AS REQUIRED BY THE CURRENT EDITION OF THE ENERGY CODE OF THE STATE OF NEW YORK. PROVIDE PIPE HANGERS / SUPPORTS / FITTINGS / VALVES AS REQUIRED TO PROVIDE & INSTALL THE SYSTEMS AS SHOWN.
4. MC SHALL PROVIDE & INSTALL A NEW "TACO" #AC06F-125 ASME RATED AIR SEPARATOR AT THE LOCATION SHOWN. PROVIDE SUPPORT FOR UNIT. PROVIDE PIPING CONNECTIONS FOR MAIN 6" HOT WATER PIPING, EXPANSION TANK PIPING, MAKEUP WATER PIPING, MAKEUP GLYCOL PIPING. PROVIDE A HIGH CAPACITY AIR VENT AT TOP OF PIPING. REFER TO DETAIL #4, DWG. #M6.01 FOR FURTHER DETAILS.
5. MC SHALL PROVIDE & INSTALL (2) NEW "TACO" # ASME RATED BLADDER TYPE EXPANSION TANKS AT THE LOCATIONS SHOWN. PROVIDE FLOOR STANDING RING, 4" REINFORCED CONCRETE PAD, PRESSURE GAUGE & 2" TANK PIPING TO SYSTEM. REFER TO DETAIL #4, DWG. #M6.01 FOR FURTHER DETAILS. TANKS ARE FOR HEATING SYSTEM.
6. MC SHALL PROVIDE & INSTALL (1) NEW "TACO" # ASME RATED BLADDER TYPE EXPANSION TANK AT THE LOCATION SHOWN. PROVIDE FLOOR STANDING RING, 4" REINFORCED CONCRETE PAD, PRESSURE GAUGE & 2" TANK PIPING TO SYSTEM. REFER TO DETAIL #4, DWG. #M6.01 FOR FURTHER DETAILS. TANK IS FOR CHILLED WATER SYSTEM.
7. MC SHALL PROVIDE & INSTALL (2) NEW "BELL & GOSSETT" #GMU-560 SYSTEM AUTOMATIC GLYCOL FEEDERS, ONE PIPED TO THE HOT WATER HEATING SYSTEM & ONE PIPED TO THE CHILLED WATER SYSTEM. PROVIDE PIPING TO SYSTEM, ALONG WITH A PRESSURE GAUGE & A BALL TYPE ISOLATION VALVE FOR EACH UNIT. REFER TO DETAIL #1, DWG. #M6.01 FOR FURTHER DETAILS.
8. MC SHALL PROVIDE & INSTALL NEW DTWS/R PIPING TO THE NEW PUMPS & OUT TO THE SYSTEMS AS SHOWN ON THE CONTRACT DOCUMENTS. PROVIDE PIPING INSULATION IN THICKNESSES AS REQUIRED BY THE CURRENT EDITION OF THE ENERGY CODE OF THE STATE OF NEW YORK. PROVIDE PIPE HANGERS / SUPPORTS / FITTINGS / VALVES AS REQUIRED TO PROVIDE & INSTALL THE SYSTEMS AS SHOWN.
9. MC SHALL PROVIDE & INSTALL A NEW "TACO" #AC04F-125 ASME RATED AIR SEPARATOR AT THE LOCATION SHOWN. PROVIDE SUPPORT FOR UNIT. PROVIDE PIPING CONNECTIONS FOR MAIN 4" CHILLED / DUAL TEMP. WATER WATER PIPING, EXPANSION TANK PIPING, MAKEUP WATER PIPING, MAKEUP GLYCOL PIPING. PROVIDE A HIGH CAPACITY AIR VENT AT TOP OF PIPING. REFER TO DETAIL #4, DWG. #M6.01 FOR FURTHER DETAILS.
10. NEW HIGH PERFORMANCE BUTTERFLY VALVE IN PIPING (TYP.). REFER TO EM PIPING SCHEMATIC, DWG. #M6.0 FOR ADDITIONAL PIPING / VALVING REQUIREMENTS.

NOTE "B-MOD" (MODIFICATIONS TO (2) EXISTING "WEIL - McLAIN 88 SERIES II BOILERS / CONVERSION FROM STEAM TO HOT WATER)

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL DEMOLITION PLAN

DRAWING BY: ---
CHECK BY: ---

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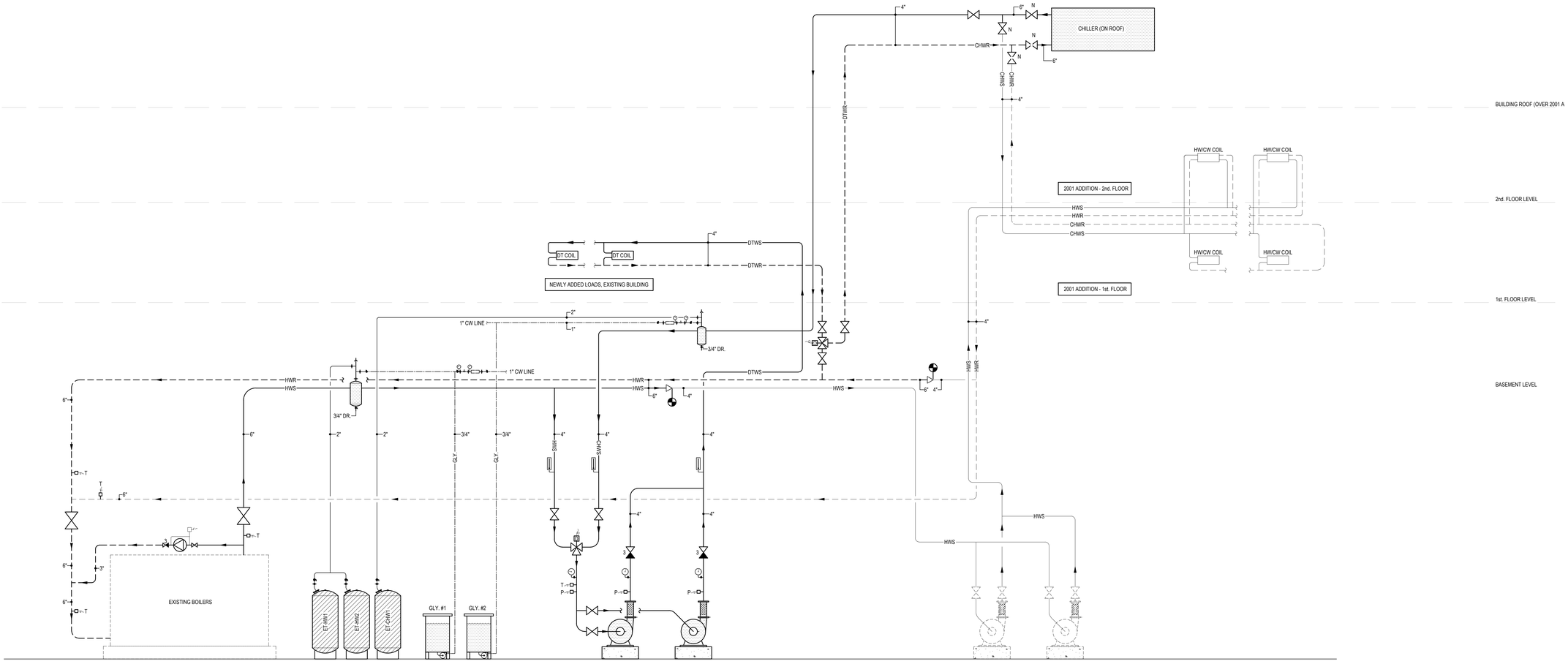
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DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	MECH DEMO PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

M4.02



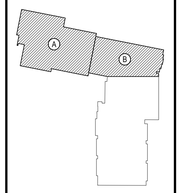
BOILER ROOM PIPING SCHEMATIC (WAVERLY ELEMENTARY SCHOOL)

NOTE: NOT TO SCALE

REV.	DATE	ITEM

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PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: MECHANICAL DEMOLITION PLAN

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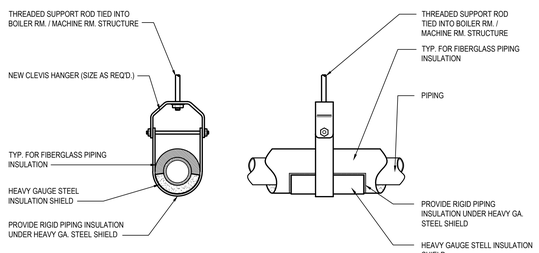
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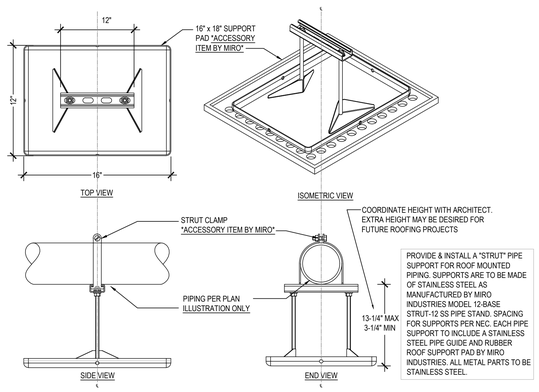
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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
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M4.03



1 CLEVIS HANGER PIPING SUPPORT DETAIL

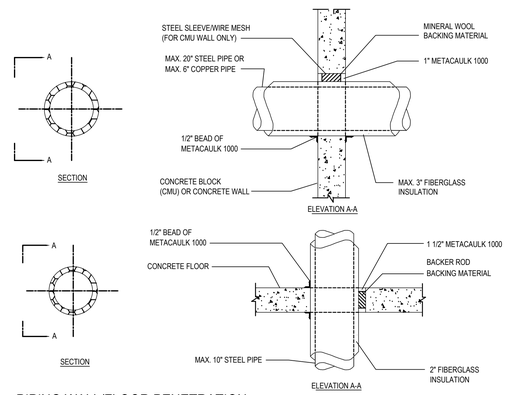
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2 ROOF MOUNTED PIPING SUPPORT DETAIL

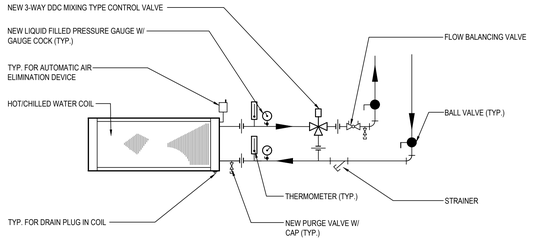
NOTE: MC SHALL COORDINATE SUPPORTS WITH EC TO SHARE & MATCH SUPPORTS WHERE POSSIBLE. MC SHALL BE RESPONSIBLE FOR ANY ADDITIONAL PIPING SUPPORTS REQUIRED FOR PROPOSED ROOFTOP PIPING. INSTALLED SPACING NOT TO EXCEED 4'-0" ON CENTER

NOT TO SCALE



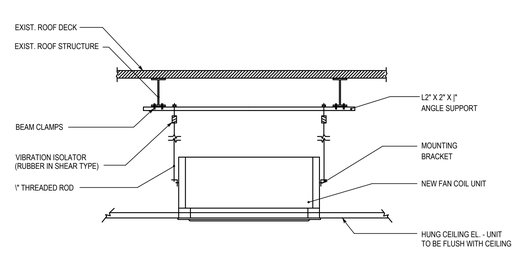
3 PIPING WALL/FLOOR PENETRATION

SCALE: N.T.S.



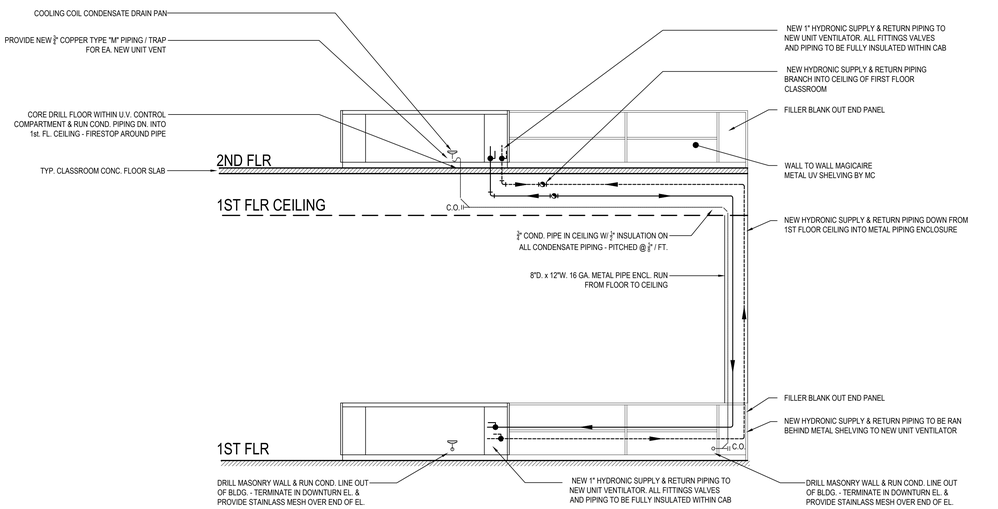
4 3 WAY HOT & CHILLED WATER COIL DETAIL

SCALE: N.T.S.



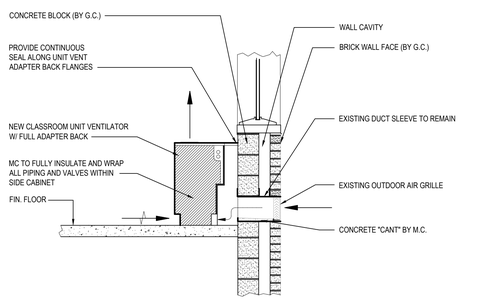
5 FLUSH MOUNTED CABINET HEATER DETAIL

SCALE: N.T.S.



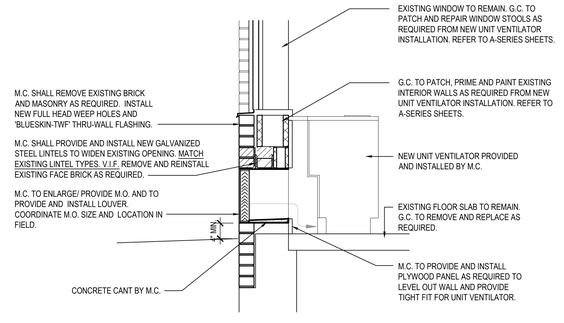
6 UNIT VENTILATOR TYPICAL PIPING DETAIL

SCALE: N.T.S.



7 UNIT VENTILATOR / FAN COIL UNIT FRESH AIR INTAKE - MASONRY WALL INSTALLATION- EXISTING PENETRATION

SCALE: N.T.S.



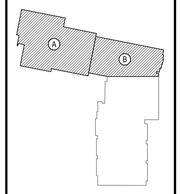
8 UNIT VENTILATOR / FAN COIL UNIT FRESH AIR INTAKE - MASONRY WALL INSTALLATION- NEW PENETRATION

SCALE: N.T.S.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

MECHANICAL DETAILS
GENERAL NOTES, LEGENDS, ETC.

DRAWING BY: ---

CHECK BY: ---

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M6.01

REV. 1-2020

FCU Schedule

Project: Eastchester School
Altitude: 0

General Information														Cooling/Heating Performance (2-Pipe System)																							
Tag	Model	Arrangement	Qty	Unit Size	Unit Voltage	Capacity	Airflow (CFM)	Outside Airflow (CFM)	Unit MCA	MSCP	ESP (in. w.g)	Motor HP	Fan Amps	Fan Watts	Coil Type	EAT DB (F)	EAT WB (F)	LAT DB (F)	LAT WB (F)	Total Capacity (Btuh)	Sensible Capacity (Btuh)	Fluid Type	Pct Glycol	EWT (F)	LWT (F)	Water Delta T (F)	Fluid Flow (gpm)	Fluid PD (ft. w.g)	Air PD (in. w.g)	Rows	Fluid Velocity	Circuits	Tube Wall	Changeover EAT DB	Changeover LAT DB	Changeover Sens. Capacity	Changeover EWT	Changeover LWT	Changeover Fluid Flow	Changeover Fluid PD	Changeover Air PD
FCU-100A-B	FF-C	Floor	2	3	115/1/60	Standard	213	20	0.75	15	0.05	(1) 1/20	0.6	60	Changeover	80	67	62.6	60	4735	4055	Water w/ Propylene Glycol	30	45	54.9	10	1.6	2.25	0.09	3 Rows	1.6	2	0.012	60	131.7	16554	170	139.8	1.1	1.8	0.08
FCU-CORR-2A-2B	FF-R	Floor	2	3	115/1/60	Standard	217	0	0.75	15	0.05	(1) 1/20	0.6	60	Changeover	80	67	58.9	58	6155	5014	Water w/ Propylene Glycol	30	45	55	10	1.3	4.9	0.13	4 Rows	2	2	0.012	60	149	20954	170	140	1.5	3.59	0.1

Notes:
1. All temperature controls to be field supplied and installed by ATC vendor.
2. 2-pipe heating/cooling fan coil units.
3. Basis of Design: MagicAire (or Approved Equal)

FAN COIL UNIT SCHEDULE

NOTE:

Eastchester - BBS-GT

FIN TUBE HEATING — ZEHNDER-RITTLING AS STD.

General										Enclosure			Heating						
Quantity	Primary tag	Model	Description	Fin Size	Tube Diameter	Fin Spacing	Coil Config	Rows of Element	Active Length (ft.)	Model	Depth	Height	EAT DB (deg.F)	Total Capacity (MBH)	Fluid Flow (gpm)	EWT (deg.F)	Fluid ΔT (deg.F)	LWT (deg.F)	WPD (ft.)
1	FT-101B-1	Copper-Aluminum	COPPER TUBE-ALUMINUM FIN	4-1/4" X 4-1/4" FIN	3/4" TUBE	48 FINS PER FOOT	Hot Water	2	7.5	FS	5 3/8" D	20" H	68.0	10.6	1.1	170.0	20.0	150.0	0.4
1	FT-101B-2	Copper-Aluminum	COPPER TUBE-ALUMINUM FIN	4-1/4" X 4-1/4" FIN	3/4" TUBE	48 FINS PER FOOT	Hot Water	1	3	FS	5 3/8" D	20" H	68.0	3.8	0.6	170.0	12.9	157.1	0.2
1	FT-103B-1	Copper-Aluminum	COPPER TUBE-ALUMINUM FIN	4-1/4" X 4-1/4" FIN	3/4" TUBE	48 FINS PER FOOT	Hot Water	1	8	FS	5 3/8" D	20" H	68.0	8.9	0.6	170.0	28.8	141.2	0.2
1	FT-103c-1	Copper-Aluminum	COPPER TUBE-ALUMINUM FIN	4-1/4" X 4-1/4" FIN	3/4" TUBE	48 FINS PER FOOT	Hot Water	1	7.5	FS	5 3/8" D	20" H	68.0	8.4	0.6	170.0	27.3	142.7	0.2
1	FT-103D-1	Copper-Aluminum	COPPER TUBE-ALUMINUM FIN	4-1/4" X 4-1/4" FIN	3/4" TUBE	48 FINS PER FOOT	Hot Water	2	8	FS	5 3/8" D	20" H	68.0	11.3	1.1	170.0	20.0	150.0	0.4

NOTES:
1. Provide enclosure lenghts as per plans
2. Provide brackets, wall trims, endcaps, corner sections, etc. to supply a completre instalation.
3. Manufacturer's rep to field measure final enclosure lenghts prior to ordering
4. Color by Architect

FINTUBE SCHEDULE

NOTE:

Tag	Qty	Model	Orientation	Airflow (CFM)	Heating Cap. (MBH)	EWT (°F)	LWT (°F)	GPM	Fluid / % Glycol	T (°F)	Rows/FPI	Motor (V/Ph/Hz)	Motor HP	Motor FLA	Filter	Dimensions (LxWxH in)	Ship Wt (lb)	EAT / LAT
CUH-CORR-1A	1	RCWW-420-06	Front (bottom) in, Front (top) out	450	23.70	170	150	2.50	Propylene Glycol 30%	20	1/12	120/1/60	1/5	1.10	1" MERV 8	53x9.5x24	125	EA 68°F , LA 116.5°F
CUH-CORR-1B	1	RCWW-420-06	Front (bottom) in, Front (top) out	450	23.70	170	150	2.50	Propylene Glycol 30%	20	1/12	120/1/60	1/5	1.10	1" MERV 8	53x9.5x24	125	EA 68°F , LA 116.5°F
CUH-VEST	1	RFF-200-02	Bottom in, Top out	150	6.70	170	150	0.70	Propylene Glycol 30%	20	1/12	120/1/60	1/5	0.50	1" MERV 8	29x9.5x26.3	75	EA 68°F , LA 109.4°F

ZHENDER RITTLING AS BASIS OF DESIGN

CABINET HEATER SCHEDULE - HEATING ONLY

NOTE: MC TO PROVIDE MEANS TO ISOLATE EQUIPMENT DURING COOLING, MC TO PROVIDED AND INSTALL CONTROL VALVE IN ACCESSIBLE LOCATION

TAG	AREA SERVED	MODEL	APPLICATION	CFM	PRESSURE DROP (IN. WG)	THROAT VELOCITY (FT/MIN)	THROAT SIZE (IN)	THROAT AREA (SQ FT)	HOOD WIDTH (IN)	HOOD LENGTH (IN)	HEIGHT (IN)	WEIGHT (LBS)	NOTES
GRV-1		GRSR-8	Relief	401	0.121	1,084	8	0.4	21	0	7	23	1, 2, 3

NOTES
1. Insectscreen
2. Roof Curb, 12 inch, insulated
3. Backdraft damper, gravity operated

GRAVITY RELIEF VENTILATOR SCHEDULE

NOTE:

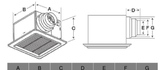
This cut sheet was generated from Greenheck Shop Online and is for the product SKU referenced below. Cut sheets for accessories or ancillary products must be printed separately.

GREENHECK Shop Online — SKU SP-AP0511W — Job Name: Mark: Submitted By: Date: 09/11/2026

Bathroom Exhaust Fan, Product # SP-AP0511W, 30-110 CFM



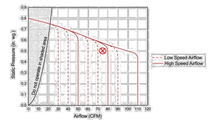
Model SP-AP features a virtually silent electronically commutated (EC) motor with three built-in, high-speed airflow settings (50, 80 or 110 cfm) and a handful of plug and play sensors available as add-ons.
- ENERGY STAR-rated
- Virtually silent EC motor with 3 high speeds (50-80-110 CFM)
- Constant CFM technology
- Plug and play sensors available
- Universal 4", 5" or 6" duct connector
- Easy installation bracket
- Two speed capable with integral time delay



A	B	C	D	E	F	G
10.25 in	10.375 in	7.375 in	3.75 in	3.875 in	4.875 in	5.875 in

Certifications
ETL
Home Ventilating Institute (HVI)

Performance Characteristics



Construction Features

Drive Type	Direct Drive
Includes	Backdraft damper Mounting brackets
Certifications	ETL Home Ventilating Institute (HVI)
Speed Controllable	Yes

Motor Information

Voltage	115
Motor Included	Yes

Air and Sound Performance

Watts	Max Fan RPM	Min Fan RPM	Ps (in. wg)	0	0.1	0.125	0.25	0.375	0.5	0.625
16.5	820	820	CFM	50	50	50	50	50	50	50
			Sones	<0.3	<0.3	<0.3	0.6	1.5	2.5	3
18.1	831	831	CFM	80	80	80	80	80	80	60
			Sones	<0.3	<0.3	<0.3	0.8	1.4	2	3
20.1	861	861	CFM	110	110	110	110	110	105	58
			Sones	0.4	0.4	0.5	0.8	1.3	2	3

California Residents

⚠ WARNING

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit www.P65Warnings.ca.gov

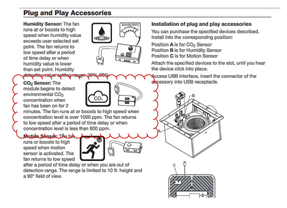
Plug and Play Accessories

Humidity Sensor: The fan runs at or boosts to high speed when humidity value exceeds user selected set point. The fan returns to low speed after a period of time delay or when humidity value is lower than set point. Humidity setting range: 20% -80%.

CO_2 Sensor: The CO_2 sensor will detect environmental CO_2 concentration when fan has been on for 2 minutes. The fan runs at or boosts to high speed when concentration level is greater than 1000 ppm. The fan returns to low speed after a period of time delay or when concentration level is less than 800 ppm.

Motion Sensor: The fan runs or boosts to high speed when motion sensor is activated. The fan returns to low speed after a period of time delay or when you are out of detection range. The range is limited to 10 ft. height and a 90° field of view.

Installation of plug and play accessories
You can purchase the specified devices described, install into the corresponding position:
Position **A** is for CO_2 Sensor
Position **B** is for Humidity Sensor
Position **C** is for Motion Sensor
Attach the specified devices to the slot, until you hear the device click into place.
Access USB interface, insert the connector of the accessory into USB receptacle.



TOILET ROOM EXHAUST FAN (TE-1)

NOTE: OPERATION TO TIED INTO EXHAUST FAN WITH THE EXHAUST RATE SET TO 75CFM C02 SENSOR TO BE UTILIZED AS A BOOST MODE WHEN CONCENTRATION IS OVER 1000PPM

Eastchester UV Performance

	Café	1st & 2nd Floor Classroom UVs		
Manufacturer	MagicAire	MagicAire	MagicAire	MagicAire
Performance Details	MAUVF	MAUVF2	MAUVF3	MAUVF4
Arrangement	Vertical Floor Mounted	Vertical Floor Mounted	Vertical Floor Mounted	Vertical Floor Mounted
Base Unit Size	MAUV-5	MAUV-2	MAUV-3	MAUV-4
Tag	UV-Cafe-1 thru 4	UV-Faculty Rm 110, 112a, 112b	UV-104, 107, 113, 114, 115 & 206, 207, 208, 210	UV-201,202,204,205
Quantity	4	3	9	4
Altitude	0	0	0	0
Configuration	2 Pipe	2 Pipe	2 Pipe	2 Pipe
Nominal Airflow (CFM)	1500	750	1000	1250
OA (CFM)				
External Static Pressure ESP (IWG)	0.1	0.1	0.1	0.1
Cooling Coil	Chilled Water Coil	High Capacity Chilled Water Coil	Chilled Water Coil	Chilled Water Coil
Rows	5	5	5	5
EAT Dry Bulb (F)	80	80	80	80
EAT Wet Bulb (F)	67	67	67	67
LAT Dry Bulb (F)	59.2	59.51	59.47	60.97
LAT Wet Bulb (F)	57.44	58.15	57.68	58.96
Leaving Dew Point (F)	56.33	57.31	56.55	57.74
Total Capacity (BTU/hr)	43139	20517	28345	30613
Sensible Capacity (BTU/hr)	32678	16426	21681	24848
EWT (F)	45	45	45	45
LWT (F)	55.02	55.72	55.77	55.66
GPM	9	4	5.5	6
WPD (ft w.g.)	9.46	4.38	9.94	3.82
Cooling Fluid	30% Propylene	30% Propylene	30% Propylene	30% Propylene
Heating Coil	Hot Water Coil	Hot Water Coil	Hot Water Coil	Hot Water Coil
Rows	5	5	5	5
EAT Dry Bulb (F)	45	49	42	41
LAT Dry Bulb (F)	123.6	131.89	121.82	121.3
Total Capacity (BTU/hr)	134300	70472	90666	115800
EWT (F)	170	170	170	170
LWT (F)	136.9	132.64	135.06	144.3
GPM	9	4	5.5	10
WPD (ft w.g.)	9.702	4.6	9.86	9.956
Heating Fluid	30% Propylene	30% Propylene	30% Propylene	30% Propylene
Electrical Data	ECM	ECM	ECM	ECM
Voltage 1 (V1)	120	120	120	120
Phase	1	1	1	1
Frequency	60	60	60	60
Motor HP	1/2	1/3	1/3	1/2
Motor FLA (at V1)	4.7	3.7	4	4.7
Unit MCA (at V1)	5.9	4.6	5	5.9
Unit MOPD (at V1)	15	15	15	15
Filters				
Nominal Size (in) - MERV13	9.25" x 72.25"	9.25" x 36.25"	9.25" x 48.25"	9.25" x 60.25"
Quantity	1	1	1	1

Notes:
1. All temperature controls to be field supplied and installed by ATC vendor (Coordinate control with MC).
2. Architect to select unit color from vendor color chart.
3. MC and vendor to coordinate right or left hand piping connections.

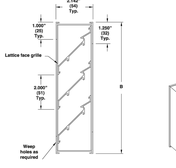
UNIT VENTILATOR SCHEDULE

NOTE: MC TO PROVIDE NEW LOUVER AT EACH NEW OPENING AS INDICATED ON PLAN

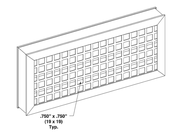
AEL-92-266-L



STANDARD CONSTRUCTION
- Extruded aluminum; 6063-T5
- Horizontal type vmd ventilator louver w/channel frame and lattice
- Min. size O.D. 8"x 8" (152 x 152)
- Max. size O.D. 120" x 90" (3048 x 2286)



Notes:
1. Face view for illustration purposes only.
2. Dimensions in inches, parenthesis ( ) indicate millimeters



Recommended Louver Sizes:

MAUVF2: 36" W x 10-3/8" H
MAUVF3: 48" W x 10-3/8" H
MAUVF4: 60" W x 10-3/8" H
MAUVF5: 72" W x 10-3/8" H

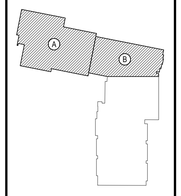
UNIT VENTILATOR LOUVER SCHEDULE

NOTE: MC TO PROVIDE CORRESPONDING SIZE AT EACH NEW OPENING OR OPENING WIDENED AS A RESULT OF INCREASE OF UV SIZE FROM PREVIOUS INSTALLATION

REV.	DATE	ITEM

NOTICE

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KEY PLAN
NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: MECHANICAL SCHEDULES

DRAWING BY: ---
CHECK BY: ---

NOTICE

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SED No. 66-03-01-03-0-002-012
DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT: PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE: ---

SCALE: AS NOTED
DATE: JUNE 2026
BID PICK-UP: OCTOBER 5, 2026
FILE No: 25-139A WVS

M6.02

REV: 1.2020

SUBMITTAL DATA

Eastchester-Waverly
COIL-1

Chilled Water Thermicoil

Tag	Qty	Model	Footnotes	Comment
COIL-1	1	CWI2C05S12-11.25x18-RH	a,b	

Construction and Performance Details

Tag	COIL-1
Air flow (SCFM)	500
Altitude (ft)	0
Total capacity (MBH)	13.7
Sensible capacity (MBH)	11.6
Entering dry bulb (°F)	80.0
Entering wet bulb (°F)	67.0
Leaving dry bulb (°F)	58.9
Leaving wet bulb (°F)	58.4
Face velocity (ft/min)	356
Air pressure drop (in of water)	0.36
Air fouling factor (h·ft²·°F/Btu)	0.00000
Fluid	30% PG
Entering fluid temp. (°F)	45.0
Leaving fluid temp. (°F)	55.0
Fluid flow rate (GPM)	2.9
Fluid velocity (ft/s)	2.48
Fluid pressure drop (ft of water)	6.6
Fluid fouling factor (h·ft²·°F/Btu)	0.00000
Fluid freezing temp. (°F)	8.4
Min. tube wall temp. (°F)	55.3
Min. fin surface temp. (°F)	55.9
Coils per bank	1
Coil type	1/2
Fin height (in)	11.3
Fin length (in)	18.0
Face area (ft²)	1.41
Rows	5
Fin spacing (fins/in)	12
Fin material	Al
Fin type	Cor
Fin thickness (in)	0.006
Tube wall thickness (in)	0.016
Turbulators	No
Number of feeds	2
Supply conn. size (in)	1.000
Return conn. size (in)	1.000
C (in)	4.3
L / MAX (in)	2 / 2.25
Weight (lb)	82
Est. operating wt. (lb)	89
Est. internal volume (ft³)	0.11

SUBMITTAL DATA

Eastchester-Waverly
COIL-1-HEAT

Hot Water Thermicoil

Tag	Qty	Model	Footnotes	Comment
COIL-1-HEAT	1	HWI2C05S12-11.25x18-RH	a,b	

Construction and Performance Details

Tag	COIL-1-HEAT
Air flow (SCFM)	500
Altitude (ft)	0
Total capacity (MBH)	50.2
Entering dry bulb (°F)	55.0
Leaving dry bulb (°F)	147.7
Face velocity (ft/min)	356
Air pressure drop (in of water)	0.22
Air fouling factor (h·ft²·°F/Btu)	0.00000
Fluid	30% PG
Entering fluid temp. (°F)	170.0
Leaving fluid temp. (°F)	139.0
Fluid flow rate (GPM)	3.4
Fluid velocity (ft/s)	2.89
Fluid pressure drop (ft of water)	5.9
Fluid fouling factor (h·ft²·°F/Btu)	0.00000
Fluid freezing temp. (°F)	8.4
Min. tube wall temp. (°F)	130.4
Coils per bank	1
Coil type	1/2
Fin height (in)	11.3
Fin length (in)	18.0
Face area (ft²)	1.41
Rows	5
Fin spacing (fins/in)	12
Fin material	Al
Fin type	Cor
Fin thickness (in)	0.006
Tube wall thickness (in)	0.016
Turbulators	No
Number of feeds	2
Supply conn. size (in)	1.000
Return conn. size (in)	1.000
C (in)	4.3
L / MAX (in)	2 / 2.25
Weight (lb)	82
Est. operating wt. (lb)	89
Est. internal volume (ft³)	0.11

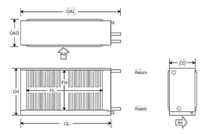
Footnotes

(a) Coil is NOT certified by AHRI.
(b) Tube OD 0.500, Tube spacing 1.250 x 1.082

SUBMITTAL DRAWINGS

Eastchester-Waverly
, USA

Drawings‡



‡ Vent/drain diameter: 1/2", type: FPT, location: Face.

Dimensions*

Tag	COIL-1	COIL-1-HEAT
Model	CWI2C05S12-11.25x18-RH	HWI2C05S12-11.25x18-RH
Weight	82	82
Fin material & type	0.006 Aluminum Corrugated	0.006 Aluminum Corrugated
Tube wall	0.016 / Smooth	0.016 / Smooth
Casing material	16 ga. galv. steel (std)	16 ga. galv. steel (std)
Intermediate drain pan	None	-
Coating	None	None
Turbulators	No	No
Header diameter	1.125	1.125
Supply / return conn. size	1 / 1	1 / 1
Connection type	MPT Copper	MPT Copper
Number of feeds	2 (Quarter, 1 DT)	2 (Quarter, 1 DT)
FH / FL	11.25 / 18	11.25 / 18
CH / CL	16.86 / 28.6	16.86 / 28.6
OAL / CD	28.66 / 16.39	28.66 / 16.39
OAD	19.39	19.39

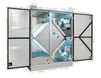
* All distances are measured as inches.

DUCTED DUAL TEMP COIL (COIL-1)

NOTE:

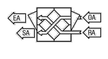
SCALE: 1/8" = 1'-0"

Date: 8/27/2025
Project Number: O-209816
Project Name: JULES ROOFTOP
Unit Tag: ERV-1
Model: TRCeN80ORTH-230-1P
Qty: 1



TRCeN800RTH-230-1P shown

Airflow Orientation



Specifications

Ventilation Type:	Static plate, heat and humidity transfer
Typical Airflow Range:	250-1,100 CFM
AHRI 1060 Certified Core:	One L125-G5
OA Filters:	Total Qty. 1, MERV 8: 20" x 20" x 2"
RA Filters:	Total Qty. 1, MERV 8: 20" x 20" x 2"
Unit Weight:	271 lbs

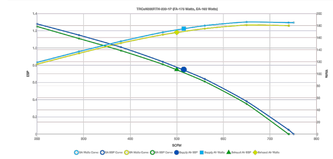
Fans

	Gross CFM	ESP	Filters	Fan Speed (RPM)	Watts	Elevation	Motors Protected by Motor Starters		Motors Protected by VFDs	
							Qty @ W	FLA	Qty @ W	FLA
OA	515	0.75"	2" MERV 8	1947	175	98	2@370	1.73	None	-
RA	500	0.75"	2" MERV 8	1927	169					

Unit Electrical Data

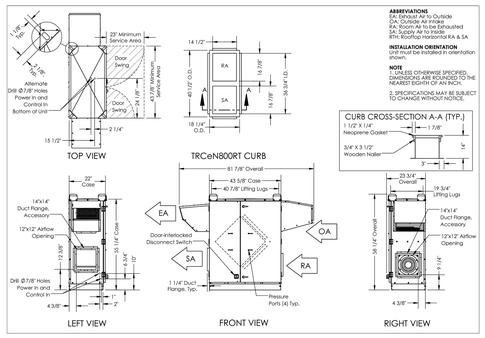
Volts	Hertz	Phase	MCA	MOP
208-230	60	1	3.9	15

Fan Curve

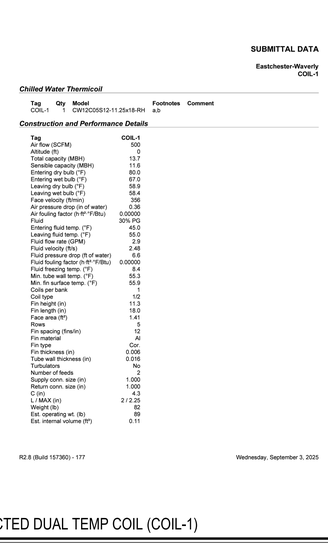


System Fan Efficacy

CFM/Watt	Watt/CFM
1.45	0.69



Model: TRCeN800RTH
Drawing Type: Unit Dimension
Version: APR24



QUANTECH

BID DATE: 06/06/2025
PROJECT: **Eastchester Chiller Replacement**
TO: Interested Bidders

LAST ADDENDUM: None
NOTES:

BILL OF MATERIAL

ITEM	QTY	TAGS	DESCRIPTION
1	1	(1)CH-2	DIRECT EXPANSION - AIR COOLED SCROLL CHILLER

EQUIPMENT DESCRIPTIONS

EQUIPMENT PROPOSAL

Items Included

- Provide Model QTC3120THJ17XFB Qty: 1
- Refrigerant Type: R454B
- Brine Application
- Power: 200-208/3/60 Application
- Control Transformer
- Power Connection: SP Circuit Breaker w/ Lockable Handle, 65kA SCWR
- Starter Type: Across the line starter
- TEAO Fan Motors
- Low Sound Fans with VSD
- Standard Insulation
- Post-Coated Microchannel Coils (Environment Guard Basic)
- Both Low/High Ambient Kit
- Wire/Louvered Encl Panels (factory)
- Hot Gas Bypass required - 1 circuit
- Acoustic Blanket Required
- Entire Unit Parts Only Warranty: 18 Month (1 Year) (Std) (Months are from date of shipment/Years are from date of start up, whichever expires first)
- SC-Equip Board
- Electronic Expansion Valves
- Extension Kit

Items Included but Installed by Others

- Victaulic Flanges

Items NOT Included

QUANTECH

Performance Report
Performance Specification

Project Name: **Eastchester Chiller Replacement** Unit Tag: **CH-2** Qty: **1** Model: **QTC3120THJ17XF**

Heat Exchanger Performance

Evaporator		Condenser (Air Cooled)	
Heat Exchanger Type	Plate Heat Exchanger	Ambient Air Temperature [°F]	95.0
Entering Fluid Temperature* [°F]	55.00	Altitude* [ft]	0.00
Leaving Fluid Temperature* [°F]	45.00	Condensing Temperature [°F]	117.81 / 117.81
Flow Rate [USGPM]	287.9	Number of Fans	4 / 4
Fouling Factor [h·ft²·°F/Btu]	0.000100	Total Air Flow [cfm]	105000
Fluid Type* / Concentration* [%]	Propylene Glycol / 30.0	Total Fan Power [kW]	13.44
Fluid Volume [USGAL]	8.8		
Evaporating Temperature [°F]	37.90		
Evaporator Pressure Drop [ft H2O]	16.9		
Strainer Pressure Drop [ft H2O]	2.20		
Extension Kit Pressure Drop [ft H2O]	5.10		
Total Pressure Drop [ft H2O]	24.2		
Fluid Connection Diameter [in]	4		
Minimum Flow Rate [USGPM]	100.0		
Maximum Flow Rate [USGPM]	400.0		

* Designates user specified input

Certified in accordance with the AHRI Air-Cooled Water-Chilling Packages Certification Program, which is based on AHRI Standard 550/590 (I-P), Standard for Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages. The certification program contains freeze protection fluids in the evaporator with a leaving chilled fluid temperature above 32.0DEG F [0.0DEG C] and is certified when rated per the Standard with water.

AHRI CERTIFIED
Air-Cooled Water-Chilling Packages
AHRI Standards 550/590 and 551/591

Part Load Performance (Based on Standard AHRI Unloading)

Percent Load	Ambient [°F]	Capacity [tons ft]	Power Input [kW]	Unit Efficiency [Btu/W/h]
100.0	95.0	115.7	132.8	10.46
83.1	82.1	96.19	81.74	14.12
66.7	82.1	81.10	65.60	16.56
61.4	65.1	71.06	43.93	19.41
29.8	65.1	34.46	21.30	19.42
31.3	55.0	36.20	19.56	22.20
31.3	55.0	36.20	19.56	22.20

QUANTECH

Performance Report
Performance Specification

Project Name: **Eastchester Chiller Replacement** Unit Tag: **CH-2** Qty: **1** Model: **QTC3120THJ17XF**

Part Load Performance (Based on AHRI 550/590 - 2023 (IP))

Percent Load	Ambient [°F]	Capacity [tons ft]	Power Input [kW]	Unit Efficiency [Btu/W/h]
100.0	95.0	118.2	132.8	10.90
82.9	80.0	96.41	81.72	14.16
66.0	80.0	85.10	50.38	15.51
60.8	65.0	70.72	43.81	16.37
29.2	65.0	33.95	21.19	19.23
30.7	55.0	35.65	19.48	21.87
30.7	55.0	35.65	19.48	21.87

Notes:

Country of Origin:Mexico

Min flow rate is for chillers using water. For glycol chillers please contact the application engineering team.

Compliant with ASHRAE 90.1 - 2010,2013,2016,2019,2022.

Compliant with the requirements of the LEED Energy and Atmosphere Enhanced Refrigerant Management Credit (EAe4).

The product image shown is for illustrative purposes only and is not representative of selected options.

Full Load - Design

PIN						
QTC3120THJ17XF	1750PRNCYXA	4SSLACXXA4	4SLSXXXXXY	YYHYEXXA3S	AYHMXXXXXX	
... 5 ... 10	... 5 ... 20	... 6 ... 26	... 5 ... 45	... 5 ... 50	... 5 ... 65	... 5 ... 72 ... 5 ... 83 ... 5 ... 94

Unit	
Model No.	QTC3120THJ17XFB
Number of Compressors	4
Compressor Type	Scroll - Hermetic
Number of Compressor Circuits	2
Refrigerant	R454B



Performance Data	
Cooling Capacity [tons R]	119.7
Total Power Input [kW]	132.8
EER [Btu/W/h]	10.46
NPLV.IP [Btu/W/h]	17.58
A-Weighted Sound Power [dBrA]	96.0

Electrical Data	
Nominal Voltage / Voltage Limits	200-208/3/60 / 180-220
Compressor RLA (each circuit) [A]	106.2 / 106.2 / / 106.2 / 106.2 / /
High LRA Current (each circuit) [A]	652.0 / 652.0 / / 652.0 / 652.0 / /
Fan QTY (each circuit)	4 / 4
Fan FLA (each circuit) [A]	7.6 / 7.6
Min. Circuit Ampacity [A]	522.0
Recommended Fuse / CB Rating [A]	600.0
Max. Inverse Time CB Rating [A]	600.0
Max. Dual Element Fuse Size [A]	600.0
Unit Short Circuit Withstand [kA]	65 kA35B
Wires Per Phase	3 + 3
Wire Range (Lug Size)	#2/0 AWG - 400 kcmil + 250 - 500 kcmil
Compressor kW	119.3

Performance Impacting Options	
Starter Type	Across the line starter
Power Factor Correction Capacitor	No Power Capacitor required
Remote Evaporator	Standard Cooler required
Sound Kit	Acoustic Blanket Required
Fan	Low Sound Fans with VSD

Weight & Dimensional Data	
Shipping Weight [lbs]	6792
Operating Weight [lbs]	6865
Refrigerant Charge [lbs]	114
Length [in]	167.1
Width [in]	88.3
Height [in]	94.2

QUANTECH

Performance Report
Performance Specification

Project Name: **Eastchester Chiller Replacement** Unit Tag: **CH-2** Qty: **1** Model: **QTC3120THJ17XF**

Sound Power Levels (In Accordance with AHRI 370)

Percent Load	Ambient [°F]	Octave Band Center Frequency [Hz]								LWA
		63	125	250	500	1000	2000	4000	8000	
100.0	95.0	99.0	98.0	94.0	94.0	90.0	86.0	83.0	81.0	98.0
83.1	82.1	97.0	96.0	92.0	92.0	88.0	84.0	81.0	79.0	93.0
66.7	82.1	92.0	90.0	87.0	87.0	83.0	79.0	76.0	74.0	88.0
61.4	65.1	92.0	90.0	87.0	87.0	83.0	79.0	76.0	74.0	88.0
29.8	65.1	90.0	87.0	84.0	84.0	80.0	76.0	73.0	71.0	85.0
31.3	55.0	89.0	87.0	84.0	84.0	80.0	76.0	73.0	71.0	85.0
31.3	55.0	89.0	87.0	84.0	84.0	80.0	76.0	73.0	71.0	85.0

Note:Unit is equipped with Acoustic Blanket Required and Low Sound Fans with VSD.

Measurement of sound pressure used to obtain the sound power data presented is based on AHRI-370.

Air-cooled chillers are rated in terms of sound power not sound pressure. Johnson Controls provides estimates of sound pressure, but this is not the rating metric.

For an air-cooled chiller, sound pressure calculated from sound power varies depending on how the chiller is assumed to behave, i.e. the radiation model. In other words, determining sound pressure from sound power requires making assumptions that result in different answers at a given distance from the chiller. The environment also influences sound pressure in the field installation. Sound pressure estimation radiation models pertaining to air-cooled chillers include the 'traditional' hemispherical model, parallelepiped model and equivalent hemispherical model.

Regarding sound power, Johnson Controls references tolerance limits based on ASHRAE guidelines. These are +/- 6dB in the 63Hz octave band, +/- 4dB in all other octave bands and +/- 3dB for the overall dBA.

Tolerance limits are based on uncertainties associated with:

1. Measurement Test Procedure

2. Repeatability

3. Production / Manufacturing Variability

Standard deviation associated with air-cooled chiller sound data is a measure of spread i.e. it indicates the range of probability of sound levels. Note that for operating conditions other than AHRI's Standard Rating Condition, higher levels of uncertainty can be expected.

Lead times for factory performance testing depend on test laboratory availability. Please confirm with Johnson Controls Customer Service.

Performance at AHRI Conditions			
Evaporator		Condenser	
EFT [°F]	54.00	Ambient Temp. [°F]	95.0
LFT [°F]	44.00	Altitude [ft]	0.00
Flow Rate [USGPM]	277.5	Performance	
Pressure Drop [ft H2O]	12.8	EER [Btu/W/h]	10.50
Fluid Type	Water	IPLV.IP [Btu/W/h]	17.48
Fouling Factor [h·ft2·°F/Btu]	0.000100	Net Cooling Capacity [tons R]	119.2
Fluid Volume [USGAL]	8.8		

Note:Unit rated at design condition capacity.

ROOFTOP ERV (ERV-1)

NOTE:

SCALE: 1/8" = 1'-0"

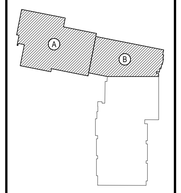
ROOFTOP CHILLER (CH-1)

NOTE:

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

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PROJECT

DWG TITLE

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

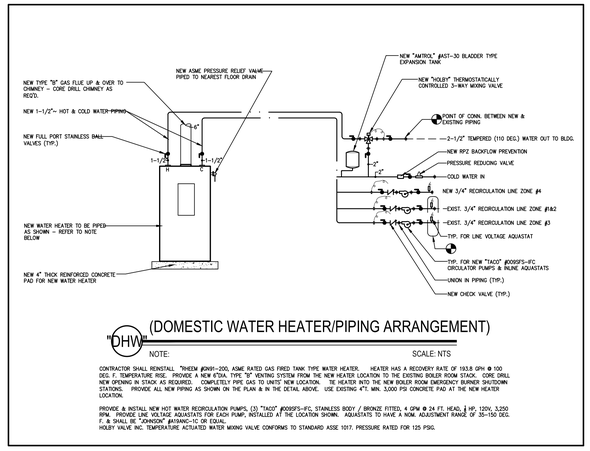
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- - -

SCALE: AS NOTED
DATE: JUNE 2026
BID PICK-UP: OCTOBER 5, 2026
FILE No: 25-139A WVS

M6.03

REV - 1/2025

REV - 1/2025



"DHW" (DOMESTIC WATER HEATER/PIPING ARRANGEMENT)

NOTE: SCALE: NTS

CONTRACTOR SHALL REINSTALL "RHEEM #GNW-200, ASME RATED GAS FIRED TANK TYPE WATER HEATER. HEATER HAS A RECOVERY RATE OF 193.8 GPH @ 100 DEG. F. TEMPERATURE RISE. PROVIDE A NEW 6"DIA. TYPE "B" VENTING SYSTEM FROM THE NEW HEATER LOCATION TO THE EXISTING BOILER ROOM STACK. CORE DRILL NEW OPENING IN STACK AS REQUIRED. COMPLETELY PIPE GAS TO UNITS' NEW LOCATION. TIE HEATER INTO THE NEW BOILER ROOM EMERGENCY BURNER SHUTDOWN STATIONS. PROVIDE ALL NEW PIPING AS SHOWN ON THE PLAN & IN THE DETAIL ABOVE. USE EXISTING 4"L. MIN. 3,000 PSI CONCRETE PAD AT THE NEW HEATER LOCATION.

PROVIDE & INSTALL NEW HOT WATER RECIRCULATION PUMPS, (3) "TACO" #0009SF5-IFC, STAINLESS BODY / BRONZE FITTED, 4 GPM @ 24 FT. HEAD, ¼ HP, 120V, 3,250 RPM. PROVIDE LINE VOLTAGE AQUASTATS FOR EACH PUMP, INSTALLED AT THE LOCATION SHOWN. AQUASTATS TO HAVE A NON- ADJUSTMENT RANGE OF 35–150 DEG. F. & SHALL BE "JOHNSON" #A19ANC-1C OR EQUAL.
HOLDY VALVE INC. TEMPERATURE ACTUATED WATER MIXING VALVE CONFORMS TO STANDARD ASSE 1017. PRESSURE RATED FOR 125 PSIG.

FIRE STOP NOTES

1. ALL PIPING PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED BY PLUMBING CONTRACTOR.
2. THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-601S ELASTOMERIC SEALANT, 6P-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STICK, OR FS-635 TROWEL ABLE COMPOUND, AS SUITABLE.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS TO BE USED.
4. FIRESTOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRE STOPS.

NEW WORK SCOPE NOTES

1. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIXTURES AS SHOWN IN PLUMBING FIXTURE SCHEDULE ON DRAWING #P0.02.
2. INSTALL NEW PIPING WITH CONNECTIONS TO EXISTING MAIN PIPING TO EACH NEW FIXTURE.
3. CONNECT VENT PIPING TO EXISTING VENTS.
4. SEE GENERAL NOTES AND PLUMBING SPECIFICATIONS DIVISION 22 FOR MORE DETAIL.
5. DEMOLITION AND RECONSTRUCTION OF PLUMBING WALLS BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR.
6. IN ALL INSTANCES WHERE NEW FIXTURES ARE PROPOSED THE PLUMBING CONTRACTOR SHALL PERFORM ALL DEMOLITION REQUIRED FOR REMOVAL OF EXISTING FIXTURE CARRIERS AND INSTALL NEW FIXTURE CARRIERS. GENERAL CONTRACTOR, SHALL THEN BUILD/PATCH MASONRY WALLS AS REQUIRED INCLUDING NEW TILE FINISHES. UPON COMPLETION OF MASONRY/TILE THE PLUMBING CONTRACTOR SHALL INSTALL NEW FIXTURES PER SPECIFICATIONS

UTILITY NOTES

1. PIPING LOCATIONS ARE SCHEMATIC AND EACH TRADE SHALL RUN PIPING IN ORDER TO USE THE LEAST AMOUNT OF MATERIAL.
2. PLUMBING CONTRACTOR SHALL PROVIDE VENT PIPING FOR ALL PLUMBING FIXTURES AS PER CODE.
3. PLUMBING NOTE: PIPING SIZES SEE SCHEDULE THIS SHEET.
4. P.C. TO VERIFY SIZE OF SERVICE REQUIRED, SIZE AND EXACT LOCATION OF CONNECTIONS TO EACH PIECE OF FIXTURE AND/OR APPLIANCE.

EPA 67.4 NOTE

1. THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL NEW AND/OR REPLACEMENT PLUMBING FIXTURES. THE RESPECTIVE FIXTURES MUST ADHERE TO THE "LEAD-FREE" DIVISION 22 SPECIFICATIONS OUTLINING THE INSTALLATION MEANS AND METHODS AS WELL AS THE FIXTURE ITSELF BEING "LEAD FREE." THE CONTRACTOR SHALL PROVIDE THE REQUIRED SUBMITTALS FOR ALL FIXTURES AND BUILDING MATERIALS PRIOR TO THE FIXTURE INSTALLATION, AND CONFIRM ON THE JOBSITE THAT THE FIXTURE ADHERES TO "LEAD-FREE" REGULATIONS.
   a. FOLLOWING THE POTABLE FIXTURE INSTALLATION; THE P.C. SHALL REMOVE ALL FILTERS AND STRAINERS AND FLUSH THE FIXTURE OF DEBRIS FROM THE SYSTEM.
2. FOLLOWING THE COMPLETION OF THE P.C. WORK SCOPE, THE OWNER SHALL HAVE THE WATER CONDITIONS TESTED FOR LEAD CONTAMINANTS BY A THIRD-PARTY TESTING FIRM TO REGULATION 67.4 OF THE DEPARTMENT OF HEALTH REGULATIONS AS PART OF SECTION 1417 OF THE FEDERAL SAFE WATER ACT TO DETERMINE THEM AS "LEAD-FREE" COMPLIANT.
3. IF A FIXTURE DOES NOT COMPLY WITH SUB-PART REGULATION 67.4 OF THE DOH SECTION 1417 OF THE FEDERAL SAFE WATER ACT, THE P.C. SHALL PROVIDE A REPLACEMENT FIXTURE AT NO ADDITIONAL COST, TO THEN REPEAT THE INSTALLATION AND TESTING REQUIREMENTS. THE P.C. SHALL ABSORB THE FEE FOR THE FIRST LEAD TESTING PROCEDURE AS WELL AS THE FOLLOWING CONFIRMATION PROCEDURES AT NO ADDITIONAL COST TO THE OWNER.

ELECTRICAL WORK & WIRING UNDER PLUMBING CONTRACT

1. PLUMBING CONTRACTOR SHALL PROVIDE ALL STARTERS & DISCONNECT SWITCHES REQUIRED FOR ALL NEW PLUMBING EQUIPMENT. STARTER / DISCONNECT SWITCH INSTALLATION TO BE PERFORMED UNDER THE ELECTRICAL CONTRACT. COORDINATE WORK W/ ELECTRICAL CONTRACTOR PRIOR TO START OF WORK. ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR POWER WIRING FROM DISCONNECT SWITCH TO MOTOR STARTERS & TO ALL EQUIPMENT LINE VOLTAGE LOADS.
2. WIRING REQUIRED FOR CONTROLS SHALL BE PERFORMED UNDER THE PLUMBING CONTRACT UNLESS SPECIFICALLY NOTED OTHERWISE ON THE ELECTRICAL DRAWINGS PLUMBING CONTRACTOR SHALL OBTAIN THE SERVICES OF A LICENSED ELECTRICIAN (PER NEC REQUIREMENTS) TO PERFORM ANY & ALL ELECTRICAL WORK.

PLUMBING SYMBOL LEGEND

SYMBOL	DESCRIPTION
—— ——	EXISTING DOMESTIC COLD WATER PIPING
—— ·· ——	EXISTING DOMESTIC HOT WATER PIPING
—— ··· ——	EXISTING DOMESTIC HOT WATER RETURN PIPING
—— SW ——	EXISTING SANITARY WASTE PIPING
—— · ——	NEW DOMESTIC COLD WATER PIPING
—— ·· ——	NEW DOMESTIC HOT WATER PIPING
—— ··· ——	NEW DOMESTIC HOT WATER RETURN PIPING
—— SW ——	NEW SANITARY WASTE PPIPING
— — —	NEW VENT PIPING
— — —	EXISTING VENT PIPING
CODP	DENOTES CLEAN OUT DECK PLATE
E.CODP	DENOTES EXISTING OUT DECK PLATE
	NEW BALL VALVE IN PIPING
	NEW HAMMER ARRESTOR IN PIPING
	POINT OF CONNECTION (NEW TO EXISTING)
	POINT OF DISCONNECTION (DEMO TO EXISTING)
— X — X —	DEMOLITION WORK TO BE DONE
W.	WASTE PIPING
V.	VENT PIPING
HWS	HOT WATER SUPPLY PIPING
HWR	HOT WATER RE-CIRCULATION PIPING
CWS	COLD WATER SUPPLY PIPING
RECIRC.	RECIRCULATION

GENERAL CONSTRUCTION NOTES

1. PLUMBING CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING HIS BID AND PERFORM ALL INVESTIGATION WORK BEFORE SUBMITTING A BID ON THE PLUMBING WORK.
2. CONNECT ALL HOT WATER, COLD WATER, VENT, AND WASTE PIPING AS REQUIRED INCLUDING PIPING, VALVES, TAPS, ESCUTCHEONS, SLEEVES, ACCESS DOORS, CLEANOUTS, PIPE HANGERS, INSULATION, ETC.
3. PROVIDE AND INSTALL PLUMBING FIXTURES INCLUDING ALL CUTTING AND PATCHING AS REQUIRED INCLUDING WASTE, VENT, AND WATER SUPPLY CONNECTIONS AND FITTINGS (ALL TRAPS TO HAVE CLEANOUTS).
4. ALL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING RELATED FEES.
5. PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES PRIOR TO CONSTRUCTION.
6. INTERIOR DOMESTIC WATER PIPING SHALL BE TYPE "L" COPPER. UNDERGROUND DOMESTIC WATER PIPING SHALL BE TYPE "K" COPPER FOR UP TO 2" AND DUCTILE IRON OVER 2". WASTE PIPING SHALL BE SERVICE WEIGHT CAST IRON SOIL PIPE, HUB AND SPIGOT UNDERGROUND, AND NO HUB INSIDE BUILDING. STORM DRAIN PIPING SHALL BE NO HUB CAST IRON SOIL PIPE INSIDE BUILDING. VENT PIPING SHALL BE NO HUB CAST IRON.
7. ALL WORK SHALL BE PROPERLY TESTED AND CLEANED. PROVIDE ONE YEAR WARRANTY FROM DATE OF ACCEPTED COMPLETION ON ALL PARTS AND LABOR.
8. ALL EXPOSED METALWORK ON PLUMBING FIXTURES SHALL BE CHROME PLATED.
9. PROVIDE SHUTOFF VALVE ON WATER SUPPLY BRANCH TO EACH INDIVIDUAL FIXTURE IN AN ACCESSIBLE LOCATION.
10. ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
11. WHERE DISSIMILAR METALS ARE CONNECTED, PROVIDE AN APPROVED MAKE OF NON-GALVANIC ISOLATOR, DIELECTRIC UNION OR FLANGES.
12. PROVIDE AND INSTALL BOLT CAPS ON ALL TOILETS.
13. RUN LOCAL HORIZONTAL DRAINAGE PIPING AT A GRADE OF 1/4-INCH PER FOOT WHEREVER POSSIBLE, BUT NO LESS THAN 1/8-INCH PER FOOT; HOUSE DRAINS AT 1/8-INCH PER FOOT UNLESS OTHERWISE NOTED AND OUTSIDE UNDERGROUND DRAINAGE PIPING AS INDICATED OR REQUIRED BY CODE.
14. RUN VENT PIPING WITH LONG TURN ELBOWS AT CHANGES IN DIRECTION, GRADE TO DRAIN OUT CONDENSATION, AND CONNECT AT BASE TO PREVENT ACCUMULATION OF RUST.
15. PROVIDE CLEANOUTS (FULL SIZE UP TO 4-INCHES AND AT LEAST HALF-SIZE FOR LARGER PIPES WITH 4-INCH MINIMUM), WHERE INDICATED, APPROXIMATELY EVERY 50 FEET ON HORIZONTAL DRAINAGE PIPING, AT CHANGES IN DIRECTION, AT BASE OF LEADERS, SOIL, AND WASTE STACKS, AND AS REQUIRED BY CODE.
16. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORE DRILLING THRU WALLS, FLOORS AND CUTTING AND PATCHING AS REQUIRED TO FACILITATE INSTALLATION OF PIPES AND PLUMBING FIXTURES.
17. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL NEW VENTS FROM FIXTURES UP TO ROOF AS SHOWN.
18. ALL FLOOR TRAPS SHALL BE INSTALLED WITH PRIMER TAPPING FOR WATER CONNECTION TO TRAP.
19. P.C. SHALL PROVIDE AND INSTALL PIPE INSULATION ON ALL DOMESTIC COLD WATER SUPPLY, HOT WATER SUPPLY, HOT WATER SUPPLY (RE-CIRCULATION LINE) AND ROOF DRAIN PIPING THAT IS EXPOSED ABOVE CEILINGS OR IN CRAWL SPACE AND PIPE CHASES. INSULATE EXISTING PIPING IN CHASES WHEN EXPOSED DURING CONSTRUCTION.

EXISTING PIPING FIELD VERIFICATION NOTES

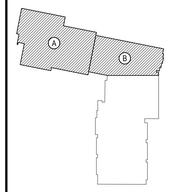
PLUMBING CONTRACTOR SHALL BE RESPONSIBLE TO INCLUDE IN THEIR PROPOSAL, EXISTING FIELD VERIFICATION OF ALL EXISTING PLUMBING INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:

1. COLD WATER LINES
2. HOT WATER SUPPLY LINES
3. HOT WATER RE-CIRCULATION LINES
4. SANITARY WASTE LINES
5. VENT LINES

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: GENERAL NOTES, LEGENDS, ETC.

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING GENERAL NOTES, LEGENDS
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

P0.01

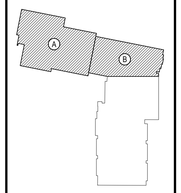
PLUMBING FIXTURE TYPES

FIXTURE TYPE	TAG NO.	FIXTURE	TRAP SIZE	VENT SIZE	COLD WATER	HOT WATER	TEMPERED WATER	DESCRIPTION
WATER CLOSET	P-1C	ADA ACCESSIBLE FLOOR MOUNTED WATER CLOSET	4"	2"	1-¼"	--	--	ZURN MODEL# Z5654-BWL-AM ECOVANTAGE HIGH-EFFICIENCY TOILET SYSTEM VITREOUS CHINA, 1.1 GPF OR GREATER, 14" HIGH WITH 1" HIGH TOILET SEAT, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION, ZURN SHIELD AND ELONGATED FRONT RIM WITH 1-1/2" TOP SPUD. ZURN MODEL# ZTR6200-ONE-LL EXPOSED, QUIET PISTON-TYPE, CHROME-PLATED FLUSHOMETER VALVE WITH A POLISHED EXTERIOR. COMPLETE WITH CHLORAMINE-RESISTANT, FILTERED PISTON KIT. THE VALVE INCORPORATES A BATTERY-POWERED SOLENOID ACTUATOR, AN AUTOMATIC SENSOR WITH A MANUAL OVERRIDE PUSH BUTTON, AND A ROBUST VANDAL-RESISTANT METAL COVER. ZURN MODEL# Z5956SS-EL-AM ELONGATED, 1" HIGH EXTRA HEAVY DUTY, PREMIUM WHITE, OPEN FRONT TOILET SEAT, LESS COVER, WITH STAINLESS STEEL CHECK HINGE. FIXTURE IS 14" A.F.F TO RIM, 15" A.F.F. NOM. TO SEAT.
URINAL	P-2B	ADA ACCESSIBLE URINAL	2"	1-½"	1"	--	--	ZURN MODEL# Z5755-U ECOVANTAGE URINAL SYSTEM VITREOUS CHINA, 0.125 GPF OR GREATER, WITH INTEGRAL TRAP AND WASHDOWN URINAL. COMPLETE WITH 3/4" TOP SPUD CONNECTION, 2" OUTLET CONNECTION, AND VANDAL RESISTANT OUTLET STRAINER. ZURN MODEL# ZTR6203-ULF-LL, 0.125 GPF SENSOR OPERATED URINAL FLUSH VALVE, EXPOSED CHROME PLATED FLUSHOMETER VALVE WITH A POLISHED METAL CAP EXTERIOR WITH CHLORAMINE RESISTANT FILTERED PISTON KIT. ACTUATOR SENSOR POWERED BY 4 "AA" LONG LIFE BATTERIES WITH A 10 YEAR BATTERY LIFE. MECHANICAL MANUAL OVERRIDE BUTTON. CONTROL STOP WITH INTERNAL SIPHON-GUARD PROTECTION. VANDAL RESISTANT STOP CAP, SWEAT SOLDER KIT, CAST WALL FLANGE WITH SET SCREW. VACUUM BREAKER WITH HIGH BACK PRESSURE AND ONE PIECE HEX COUPLING NUT. CHLORAMINE RESISTANT INTERNAL SEALS. ADJUSTABLE TAILPIECE. SPUD COUPLING AND FLANGE FOR TOP SPUD CONNECTION. PROVIDE A WALL CARRIER FOR URINAL SYSTEM. HEIGHT TO RIM TO BE 17" A.F.F.
LAVATORY	P-3B	ADA ACCESSIBLE TOILET ROOM LAVATORY	1-½"	1-½"	½"	½"	½"	ZURN MODEL# Z5341 WALL-MOUNTED CONCEALED CARRIER ARM LAVATORY – SINGLE HOLE 20" X 18" VITREOUS CHINA WALL-MOUNTED LAVATORY WITH SINGLE FAUCET HOLE. PROVIDED WITH HANGER PLATE AND HOLES FOR CONCEALED ARM CARRIER SYSTEMS, FRONT OVERFLOW. ZURN MODEL# Z6950-XL-S-F ZURN HYDRO-X POWER SENSOR FAUCETS. CHROME-PLATED CAST BRASS SENSOR FAUCET WITH INFRARED PROXIMITY SENSOR. A STANDARD 0.5 GPM FLOW CONTROL AND MOUNTING HARDWARE. ZURN MODEL# P6900-TMV-1-XL THERMOSTATIC LEAD FREE VALVE MEETS ASSE 1070. ZURN MODEL# Z8746-PC, CHROME PLATED CAST BRASS OPEN GRID DRAIN STRAINER, AND CHROME PLATED CAST BRASS ELBOW. FURNISHED WITH 1-1/4 17 GAUGE CHROME PLATED TUBULAR BRASS OFFSET TAILPIECE FOR SINK DEPTH TO 2-1/2. ZURN MODEL# Z8700-PC TO Z8708-PC, CHROME-PLATED CAST BRASS (COPPER ALLOY) BODY P-TRAP WITH CLEANOUT, TUBULAR BRASS WALL BEND AS SPECIFIED, DIE-CAST NUTS, AND SHALLOW ESCUTCHEON WITH COMPRESSION INLET. ZURN MODEL# Z8800-XL-LR-PC TO Z8809-XL-LRLK-PC TWO ZURN CHROME PLATED, SOLID BRASS ANGLE STOPS WITH ROUND WHEEL HANDLES OR LOOSE KEY ASS'SPECIFIED. TWO 12"FLEXIBLE CHROME PLATED COPPER LAVATORY RISERS COMPLETE WITH TWO CHROME PLATED STEEL FLANGES. ZURN MODEL# Z8808-XL-LR-PC TO Z8809-XL-LRLK-PC INCLUDE 5"[127MM] CHROME PLATED COPPER EXTENSION TUBES AND DEEP BELL STEEL FLANGES. TRUEBRO MODEL# 2018-AS-L LAV SHIELD ENCLOSURE. ZURN MODEL# Z1231 LAVATORY SUPPORT SYSTEM WITH CONCEALED ARMS. COMPLETE WITH DURA-COATED RECTANGULAR STEEL UPRIGHTS WITH WELDED FEET, CAST IRON ADJUSTABLE HEADERS, CONCEALED ARMS, STEEL SLEEVES, ALIGNMENT TRUSS, AND MOUNTING FASTENERS. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
SINK	P-4H	ADA ACCESSIBLE DROP-IN SINK AND FAUCET	1-½"	1-½"	1-½"	1-½"	--	JUST MANUFACTURING MODEL# SLADA1921A-J LEDGE TYPE- SINGLE BOWL 18 GAUGE. SEAMLESS DIE-DRAWN CONSTRUCTION OF TYPE 304, 18-8 STAINLESS STEEL. INTERIOR AND TOP SURFACES POLISHED TO A NON-POROUS HAND-BLENDED .IUST FINISH WITH HIGHLIGHT BOWL RIM. FULLY COATED UNDERSIDE INSULATED FOR SOUND AND REDUCES CONDENSATION. STRAIGHT SIDE WITH RADIUS CORNERS PROVIDES GREATER CAPACITY. SELF-RIMMMING TOP MOUNT GRIP-RIM PLUS WITH STAINLESS STEEL MOUNTING CHANNELS. CONFORMS TO ASME/ANSI A112.19.3M. CERTIFIED CONFORMANCE WITH ASME A112.19.3 / CSA B45.4. UNIFORM PLUMBING CODE. INTERNATIONAL PLUMBING CODE AND AMERICANS WITH DISABILITIES ACT. DRAIN PUNCH 3-1 /2" CENTERED FOR JUST .J-35 DRAIN. DRAIN LOCATION: CENTER REAR. 6.85 GALLON CAPACITY MAX ID SIZING WITH STRAIGHT SIDED BOWL CONFIGURATION(NON-TAPERED SIDES) TIGHT CORNER RADIUS DESIGN. T&S BRASS AND BRONZE MODEL# B-1164 WORKBOARD MIXING FAUCET. 8" DECK MOUNT MIXING FAUCET WITH CHROME PLATED BRASS BODY, 10" SWING NOZZLE WITH 1 GPM AERATOR MODEL# B-0199-06-F10, COMPRESSION CARTRIDGES WITH SPRING CHECKS, LEVER HANDLES,(2) 36" FLEXIBLE SUPPLY HOSES, 1/2" NPT SUPPLY STOP FEMALE AND CHROME PLATED ESCUTCHEON. CERTIFIED TO ASME A112.18.1 / CSA B125.1, NSF 61 - SECTION 9 AND NSF 372. MEETS ADA ANSI / ICC A117.1 REQUIREMENTS.
CLEANOUT	P-5B	WALL CLEAN-OUT	--	--	--	--	--	ZURN MODEL# Z1468-VP WALL CLEAN-OUT, ROUND STAINLESS STEEL WALL ACCESS COVER COMPLETE WITH SECURING SCREW AND BRONZE RAISED HEX HEAD PLUG. (CLEANOUT SIZE TO MATCH PIPE SIZE)
FLOOR DRAIN	P-5E	FLOOR DRAIN BODY ASSEMBLY W/ TYPE H STRAINER	4"	2"	--	--	--	ZURN MODEL# ZN415H BODY ASSEMBLY W/"TYPE H" STRAINER. FLOOR AND SHOWER DRAIN. DURA -COATED CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS AND "TYPE H" POLISHED NICKEL BRONZE, LIGHT-DUTY STRAINER WITH FLASHING CLAMP DEVICE FOR CLAMPING AT THE FINISHED FLOOR LEVEL. FURNISH AND INSTALL WITH J.R. SMITH MODEL# 2692-04 QUAD CLOSE TRAP SEAL.MITH MODEL# 2692-04 QUAD CLOSE TRAP SEAL.
HOSE BIB	P-6A	HOSE BIBS	--	--	¾"	--	--	WATTS MODEL# LFSC LAWN FAUCET, 3/4" FEMALE NPT REGULAR PATTERN WITH VACUUM BREAKER.
WALL HYDRANT	P-6D	WALL HYDRANT (INTERIOR)	--	--	¾"	--	--	ZURN MODEL# Z1330XL ENCASED, ECOLOTROLTM, LEAD-FREE, ANTI-SIPHON, MODERATE CLIMATE / INTERIOR WALL HYDRANT FOR FLUSH INSTALLATION. HYDRANT FEATURES INTEGRAL BACKFLOW PREVENTER WITH ANTI-SIPHON TECHNOLOGY, ALL-BRONZE INTERIOR COMPONENTS WITH 1/2 TURN LONG-LIFE CERAMIC DISC CARTRIDGE, COMBINATION 3/4" FEMALE SOLDER AND 3/4" MALE PIPE THREAD INLET CONNECTION, AND 3/4" MALE HOSE CONNECTION. HYDRANT FURNISHED WITH TYPE 304 STAINLESS STEEL FLANGED HOUSING WITH LOCKING HINGED COVER STAMPED "WATER" AND INCLUDES OPERATING KEY.
ARRESTOR	P-7A	WATER HAMMER ARRESTOR	--	--	¾"	--	--	OATEY QUIET PIPES HAMMER ARRESTORS SIZE A-F. ARRESTOR CHAMBERS SHAL BE SPECIFICALLY SIZED TO ACCOMMODATE AND DISSIPATE ENERGY GENERATED BY SUCH VALVES AND FAUCETS. ARRESTORS SHALL BE EFFECTIVE WHEN INSTALLED ANY ANGLE. ARRESTOR SHALL BE LEAD-FREE, MADE OF COPPER AND INCLUDE POLYPROPYLENE PISTON WITH TWO NBR O-RINGS. ARRESTORS SHALL BE ANSI/ASSE1010-200 CERTIFIED AND APPROVED FOR INSTALLATION WITH NO ACCESS PANEL REQUIRED. ARRESTOR BODY.COPPER(TYPE K). PISTON-POLYPROPYLENE WITH TWO NBR O-RINGS.PISTON LUBRICATION: DOW CORNING MOLYKOTE 111. FITTINGS AVAILABLE: MALES SWEAT/PRESS,FEMALE CPVC.MIP,F1807 PEX & F1960 PEX(NO LEAD BRASS C46400). TEMPERATURE RANGE:33ºF-180ºF.MAX WORKING PRESSURE: 0-400 PSI. ANSI/ASSE1010-2004CUPC.PDI WH-201-2017.
WATER COOLER	P-8A	ADA BI-LEVEL WATER COOLER WITH BOTTLE FILL STATION	2"	1-½"	½"	--	--	ELKAY MODEL# LZSTL8WSLP FILTERED BI-LEVEL SELF-CONTAINED WALL HUNG ELECTRIC REFRIGERATED WATER COOLER AT 8-GPH CHILLING CAPACITY AT 50 DEG. F WATER, LIGHT GRAY GRANITE FINISH, LEAD FREE, RATED 370-WATTS, 115-VOLTS, SINGLE PHASE, WITH EASY TOUCH FRONT AND SIDE PUSHBAR CONTROLS. MODEL 51600C 6000 GAL FILTER, FLEXI-GUARD SAFETY BUBBLER AND MODEL EZH2O BOTTLE FILLER STATION LOCATED ON THE LEFT SIDE (LOW-HI) ADA COOLER. WEIGHT 98-LBS. INSTALL ADA COOLER PER GUIDELINES 32" FROM FLOOR TO ORIFICE HEIGHT. FURNISH WITH MODEL# MLP200 BI-LEVEL IN WALL CARRIER.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
PLUMBING FIXTURE TYPES

DRAWING BY: ACC

CHECK BY: ---

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SED No. 66-03-01-03-0-002-012

DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE PLUMBING
PLUMBING FIXTURE TYPES

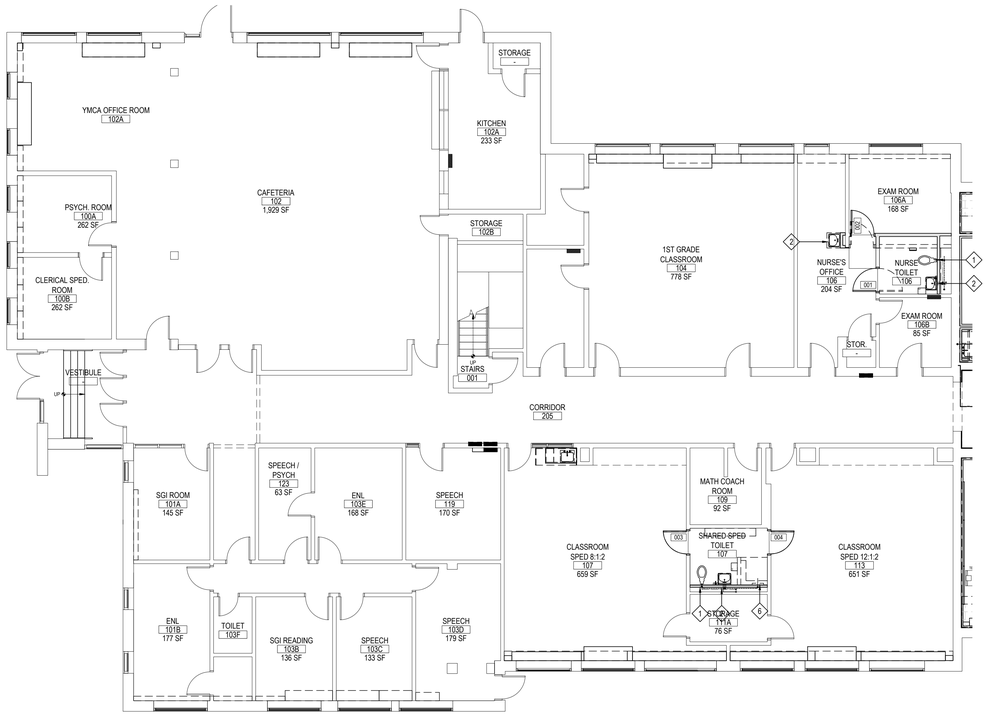
SCALE: AS NOTED

DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

P0.02



FIRST FLOOR PLUMBING DEMOLITION PLAN AREA A

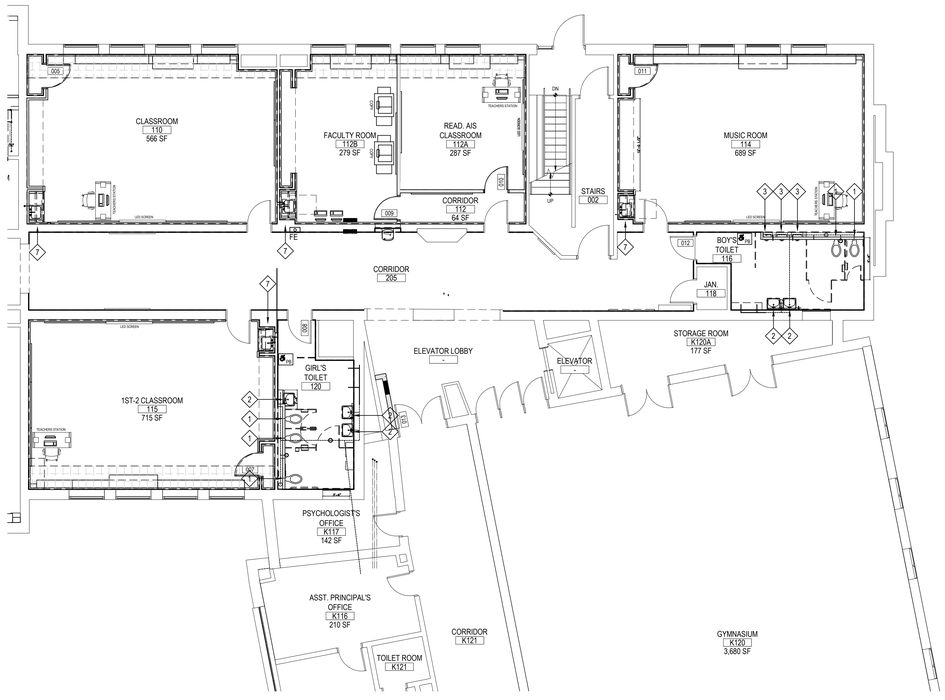
NOTE:

SCALE: 1/8" = 1'-0"

DEMOLITION KEY NOTES

(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

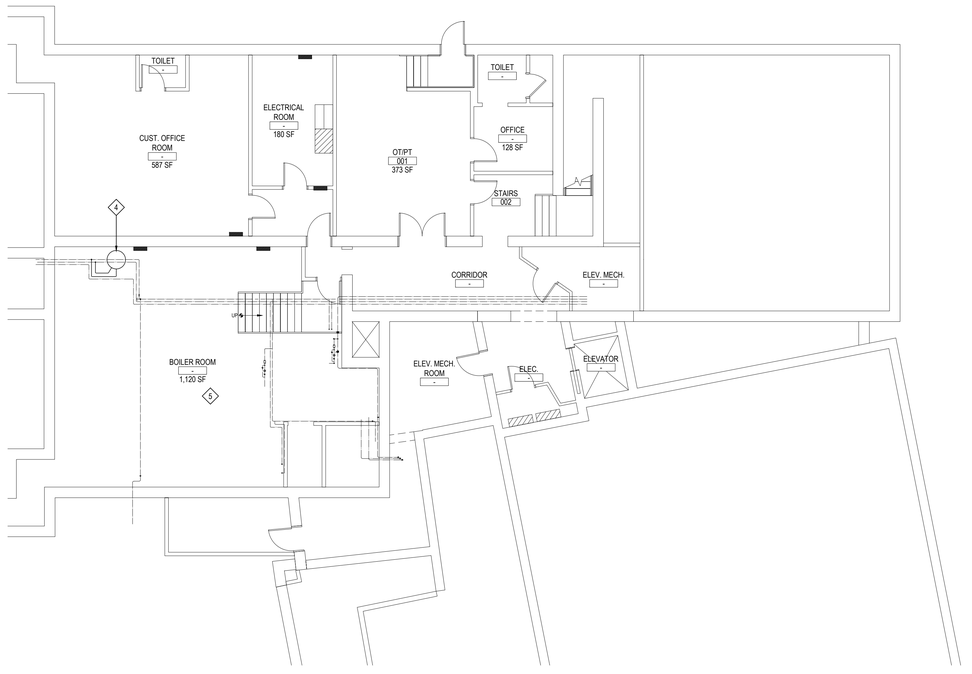
1. PC TO DISCONNECT EXISTING FLOOR MOUNTED WATER CLOSET AND ALL ASSOCIATED NON-COPPER PIPING IN THE WET WALL. COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE.
2. PC TO DISCONNECT EXISTING LAVATORY AND ALL ASSOCIATED NON-COPPER PIPING IN THE WET WALL. COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE.
3. PC TO DISCONNECT EXISTING FLOOR MOUNTED URINAL AND ALL ASSOCIATED NON-COPPER PIPING IN THE WET WALL. COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE.
4. PC TO DISCONNECT EXISTING DOMESTIC WATER HEATER. PC TO CAP DCW AND DHW PIPING TO BUILDING. HEATER TO BE RETURNED TO OWNER FOR REINSTALLATION IN NEW WORK PHASE
5. PC TO LOCATE AND REMOVE ALL GALVANIZED DOMESTIC WATER PIPING IN EXTENTS OF BOILER ROOM. ALL ABANDONED PIPING TO BE REMOVED.
6. PC TO DISCONNECT REMOVE EXISTING SHOWER ASSEMBLY. COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE
7. PC TO DISCONNECT CLASSROOM SINK AND DISCONNECT AND REMOVE AND GALVANIZED SUPPLY PIPING. COORDINATE WITH ABATEMENT CONTRACTOR FOR REMOVAL.



FIRST FLOOR PLUMBING DEMOLITION PLAN AREA B

NOTE:

SCALE: 1/8" = 1'-0"



CELLAR PLUMBING DEMOLITION PLAN AREA B

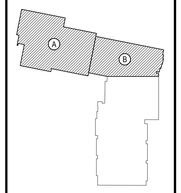
NOTE:

SCALE: 1/8" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
1ST FL. PLUMB DEMO PLAN AREA A&B
FIRST FLOOR & CELLAR PLUMBING DEMO PLAN AREA A&B

DRAWING BY: ACC

CHECK BY: ---

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DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE: PLUMBING 1ST FL. PLUMB DEMO AREA A&B

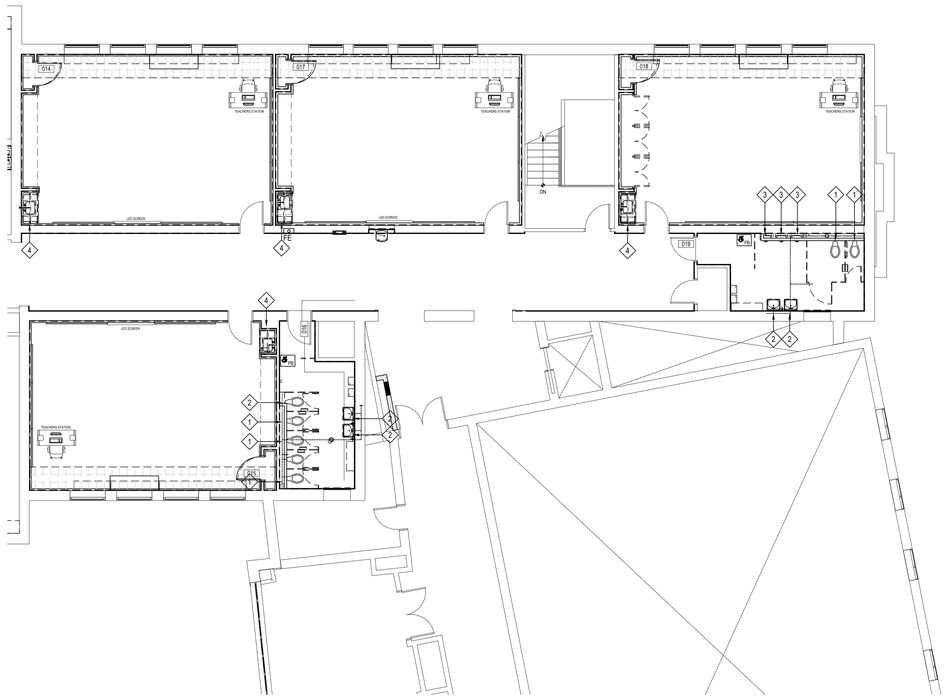
SCALE: AS NOTED

DATE: JUNE 2026

BID PICK-UP: OCTOBER 5, 2026

FILE No: 25-139A WVS

P1.02



SECOND FLOOR PLUMBING DEMOLITION PLAN AREA B

NOTE:

SCALE: 1/8" = 1'-0"

DEMOLITION KEY NOTES

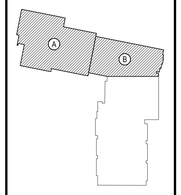
(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

1. PC TO DISCONNECT EXISTING FLOOR MOUNTED WATER CLOSET AND ALL ASSOCIATED PIPING IN THE WET WALL. COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE.
2. PC TO DISCONNECT EXISTING LAVATORY AND ALL ASSOCIATED PIPING IN THE WET WALL, COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE.
3. PC TO DISCONNECT EXISTING FLOOR MOUNTED URINAL AND ALL ASSOCIATED PIPING IN THE WET WALL, COORDINATE WITH ABATEMENT CONTRACTOR TO REMOVE.
4. PC TO DISCONNECT CLASSROOM SINK AND DISCONNECT AND REMOVE AND GALVANIZED SUPPLY PIPING. COORDINATE WITH ABATEMENT CONTRACTOR FOR REMOVAL.

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KEY PLAN

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PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
SECOND FLOOR PLUMBING DEMO PLAN AREA A&B

DRAWING BY: ACC

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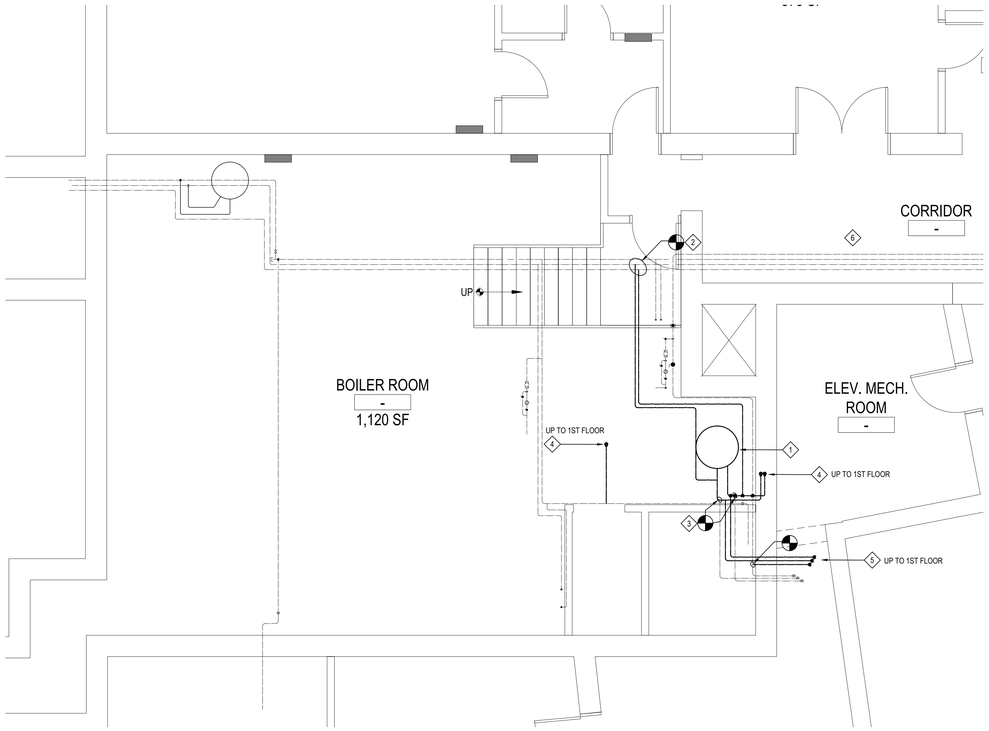
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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING 2ND FL. PLUMB DEMO AREA A&B
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

P1.03



CELLAR PLUMBING NEW WORK PLAN AREA B

NOTE:

SCALE: 1/4" = 1'-0"

NEW WORK KEY NOTES

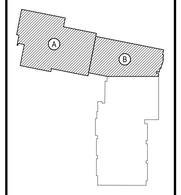
(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

1. PC TO COORDINATE DOMESTIC WATER RELOCATION WITH MC.
2. PC TO RECONNECT DOMESTIC WATER HEATER TO EXISTING DHW AND HWR MAINS FROM OLD ADDITION. PC TO FURNISH AND INSTALL 2" DHW AND ¾" HWR PIPING.
3. PC TO RECONNECT DOMESTIC WATER HEATER TO EXITING DHW AND HWR MAINS FROM NEW ADDITION. PC TO FURNISH AND INSTALL 2" DHW AND ¾" HWR PIPING.
4. PC TO FURNISH AND INSTALL 2-1/4" DCW, 2" DHW, AND ¾" HWR PIPING THROUGH CELLAR FLOOR TO 1ST FLOOR GIRL'S TOILET ROOM CEILING.
5. PC TO FURNISH AND INSTALL 2-1/4" DCW, 2" DHW, AND ¾" HWR PIPING THROUGH CELLAR FLOOR TO PIPE CHASE IN PSYCHOLOGIST OFFICE.
6. PC TO FURNISH AND INSTALL NEW COPPER PIPING AT POINTS WHERE GALVANIZED PIPING WAS REMOVED IN THE DEMOLITION PHASE.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
CELLAR PLUMBING NEW WORK PLAN

DRAWING BY: ACC

CHECK BY: - - -

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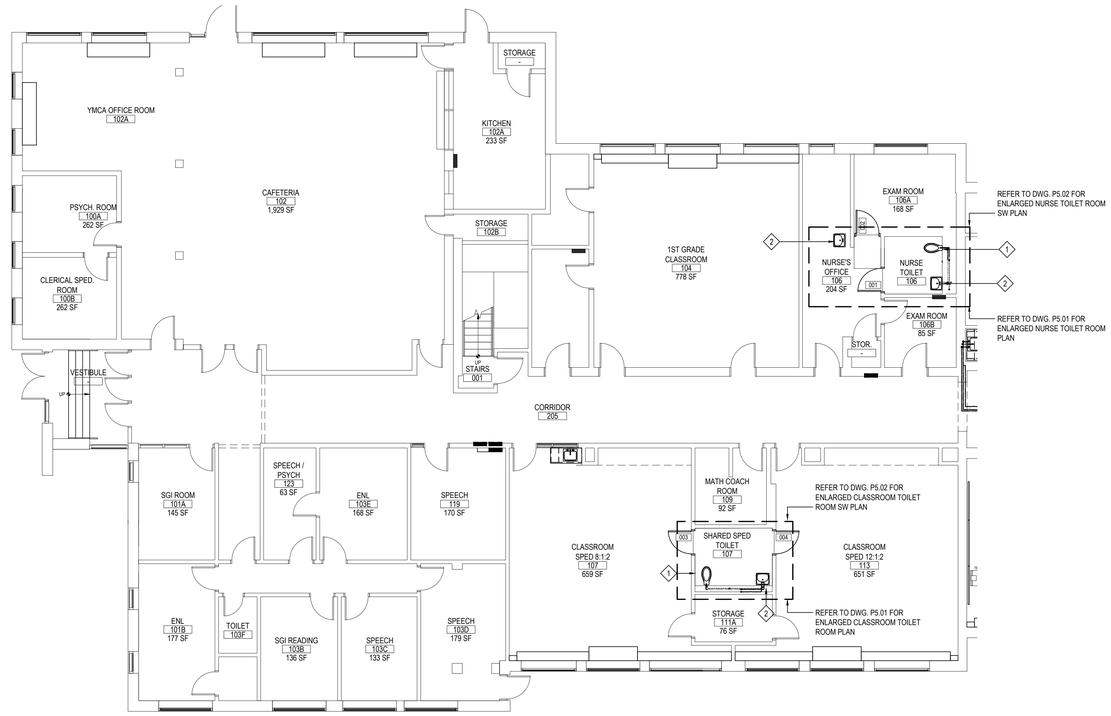
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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING CELLAR NEW WORK
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

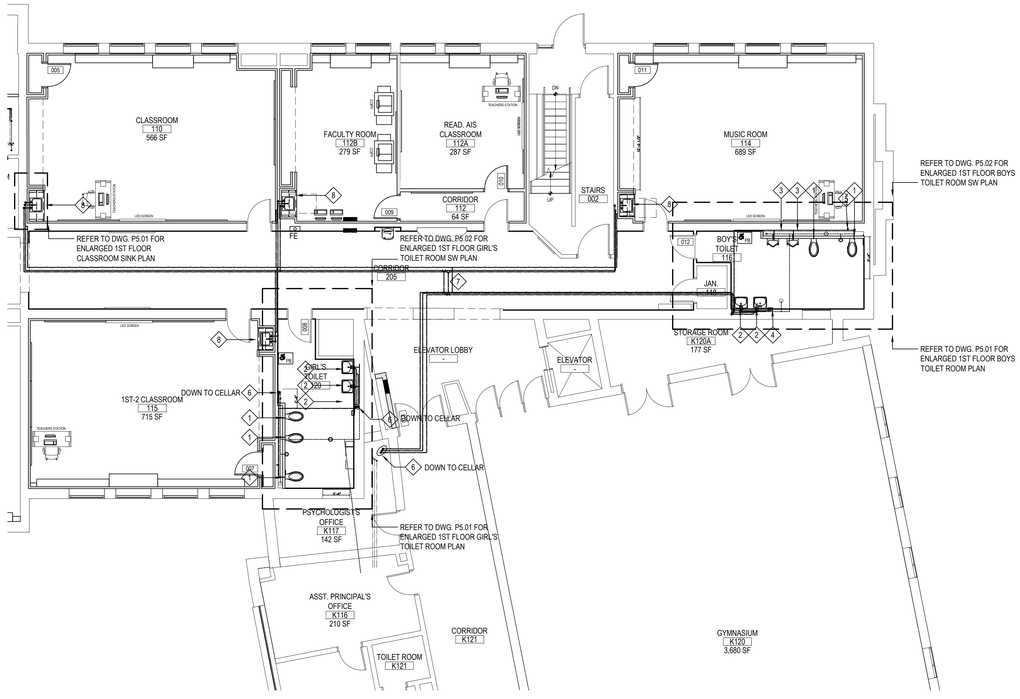
P4.01



FIRST FLOOR PLUMBING NEW WORK PLAN AREA A

NOTE:

SCALE: 1/8" = 1'-0"



FIRST FLOOR PLUMBING NEW WORK PLAN AREA B

NOTE:

SCALE: 1/8" = 1'-0"

NEW WORK KEY NOTES

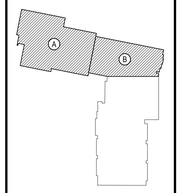
(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

1. PC TO FURNISH AND INSTALL NEW (P-1D) FLOOR MOUNTED WATER CLOSET. REFER TO ARCHITECTURAL DRAWING FOR CHILD SEAT HEIGHT.PC TO RUN NEW 1-1/4" DCW PIPING TO FIXTURE FROM MAIN IN FIRST FLOOR CEILING.
2. PC TO FURNISH AND INSTALL NEW (P-3B) ADA TOILET ROOM LAVATORY. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT. PC TO RUN NEW ½" DCW AND ½" DHW PIPING TO FIXTURE FROM MAIN IN FIRST FLOOR CEILING.
3. PC TO FURNISH AND INSTALL NEW (P-2B) WALL MOUNTED URINAL. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT. PC TO RUN NEW 1" DCW PIPING FROM MAIN IN CEILING
4. PC TO FURNISH AND INSTALL NEW (P-6D) INTERIOR WALL HYDRANT. PC TO RUN NEW ¾" DCW PIPING FROM MAIN IN FIRST FLOOR CEILING.
5. PC TO FURNISH AND INSTALL NEW (P-7A) WATER HAMMER ARRESTOR ON COLD WATER SUPPLY PIPING AT POINT SHOWN.
6. PC TO RISE NEW DOMESTIC WATER PIPING FROM BOILER ROOM BELOW. FURNISH AND INSTALL NEW 2-1/2" DCW, 2" DHW, AND ½" HWR IN FIRST FLOOR CEILING TO POINTS INDICATED.
7. PC TO RUN NEW ¾" DCW, ¾" DHW AND ¾" RECIRCULATION LINES IN CEILING TO EACH CLASSROOM SINK, PIPING TO FEED FLOOR ABOVE AND BELOW.
8. PC TO FURNISH AND INSTALL NEW (P-4H) ADA DROP IN CLASSROOM SINK. PC TO CONNECT TO DOMESTIC WATER PIPING IN CEILING.

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
FIRST FLOOR PLUMBING NEW WORK PLAN AREA A&B

DRAWING BY: ACC

CHECK BY: - - -

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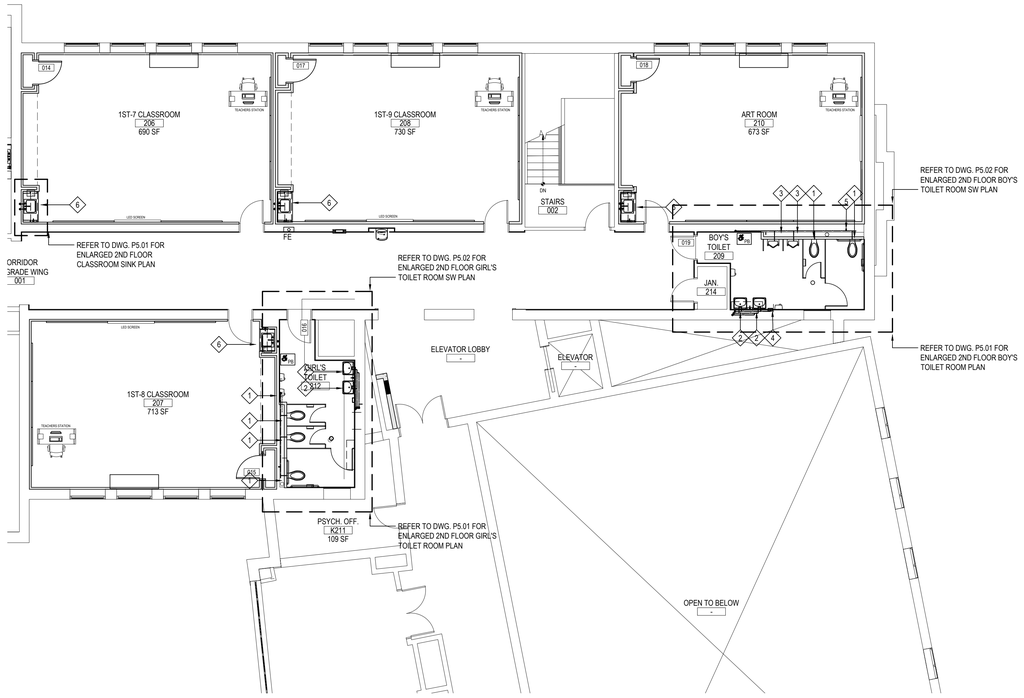
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SED No:	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING 1ST FL. NEW WORK AREA A&B
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

P4.02



SECOND FLOOR PLUMBING NEW WORK PLAN AREA B

NOTE:

SCALE: 1/8" = 1'-0"

NEW WORK KEY NOTES

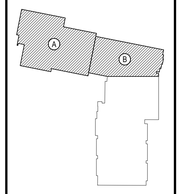
(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

1. PC TO FURNISH AND INSTALL NEW (P-1D) FLOOR MOUNTED WATER CLOSET. REFER TO ARCHITECTURAL DRAWING FOR CHILD SEAT HEIGHT.
2. PC TO FURNISH AND INSTALL NEW (P-3B) ADA TOILET ROOM LAVATORY. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT.
3. PC TO FURNISH AND INSTALL NEW (P-2B) WALL MOUNTED URINAL. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT.
4. PC TO FURNISH AND INSTALL NEW (P-6D) INTERIOR WALL HYDRANT.
5. PC TO FURNISH AND INSTALL NEW (P-7A) WATER HAMMER ARRESTOR ON COLD WATER SUPPLY PIPING.
6. PC TO FURNISH AND INSTALL NEW (P-4H) ADA DROP IN CLASSROOM SINK. PC TO CONNECT TO DOMESTIC WATER PIPING IN FLOOR.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
FIRST FLOOR PLUMBING NEW WORK PLAN AREA A&B

DRAWING BY: ACC

CHECK BY: - - -

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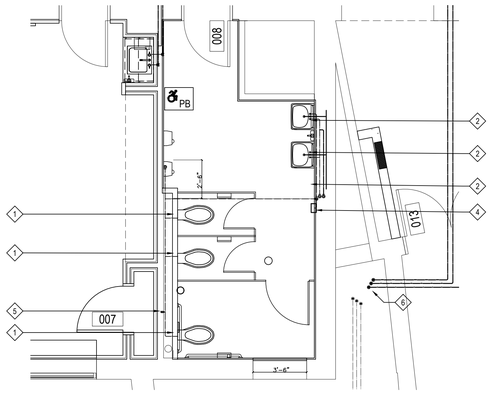
SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING 1ST FL. NEW WORK AREA A&B
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

P4.03

NEW WORK KEY NOTES

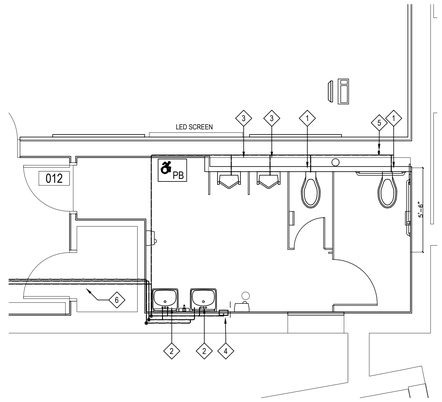
(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

1. PC TO FURNISH AND INSTALL NEW (P-1C) FLOOR MOUNTED WATER CLOSET. REFER TO ARCHITECTURAL DRAWING FOR CHILD SEAT HEIGHT PC TO RUN NEW 1-1/4" DCW PIPING TO FIXTURE FROM MAIN IN FIRST FLOOR CEILING.
2. PC TO FURNISH AND INSTALL NEW (P-3B) ADA TOILET ROOM LAVATORY. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT. PC TO RUN NEW ½" DCW AND ½" DHW PIPING TO FIXTURE FROM MAIN IN FIRST FLOOR CEILING.
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4. PC TO FURNISH AND INSTALL NEW (P-6D) INTERIOR WALL HYDRANT. PC TO RUN NEW ¾" DCW PIPING FROM MAIN IN FIRST FLOOR CEILING.
5. PC TO FURNISH AND INSTALL NEW (P-7A) WATER HAMMER ARRESTOR ON COLD WATER SUPPLY PIPING AT POINT SHOWN.
6. PC TO RISE NEW DOMESTIC WATER PIPING FROM BOILER ROOM BELOW. FURNISH AND INSTALL NEW 3-1/2" DCW, 2" DHW, AND ½" HWR IN FIRST FLOOR CEILING TO POINT SHOWN IN BOY'S TOILET ROOM.
7. PC TO FURNISH AND INSTALL NEW (P-4H) ADA DROP IN CLASSROOM SINK. PC TO CONNECT TO DOMESTIC WATER PIPING IN FLOOR.
8. PC TO FURNISH AND INSTALL NEW (P-4H) ADA DROP IN CLASSROOM SINK. PC TO CONNECT TO DOMESTIC WATER PIPING IN CEILING.



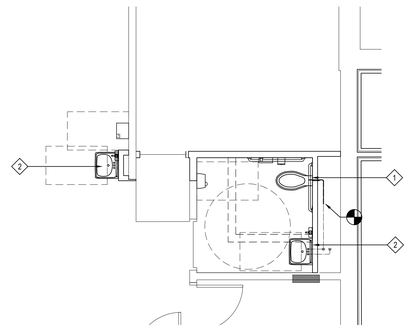
1 FIRST FLOOR ENLARGED GIRLS TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



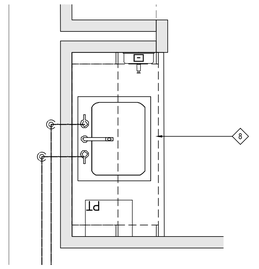
2 FIRST FLOOR ENLARGED BOYS TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



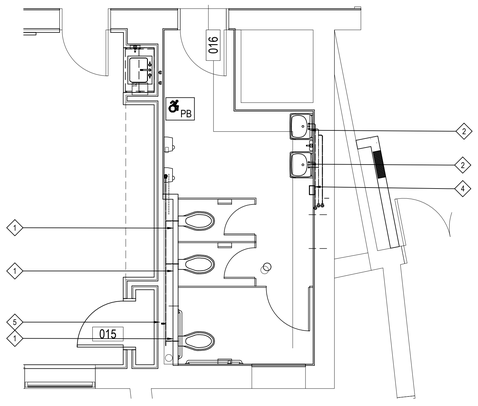
3 FIRST FLOOR ENLARGED NURSE TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



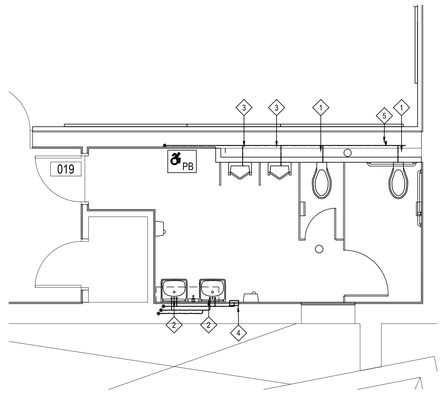
8 FIRST FLOOR ENLARGED CLASSROOM SINK PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 3/4" = 1'-0"



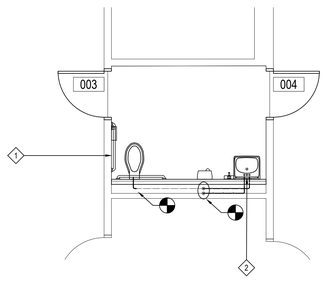
4 SECOND FLOOR ENLARGED GIRLS TOILET ROOM PLAN

NOTE: USE ADULT HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



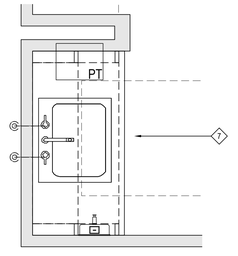
5 SECOND FLOOR ENLARGED BOYS TOILET ROOM PLAN

NOTE: USE ADULT HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



6 FIRST FLOOR ENLARGED CLASSROOM TOILET ROOM PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 1/4" = 1'-0"



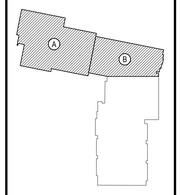
7 SECOND FLOOR ENLARGED CLASSROOM SINK PLAN

NOTE: USE CHILD HEIGHT FIXTURES. SCALE: 3/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: PLUMBING
ENLARGED PLUMBING NEW WORK PLAN

DRAWING BY: ACC
CHECK BY: ---

NOTICE

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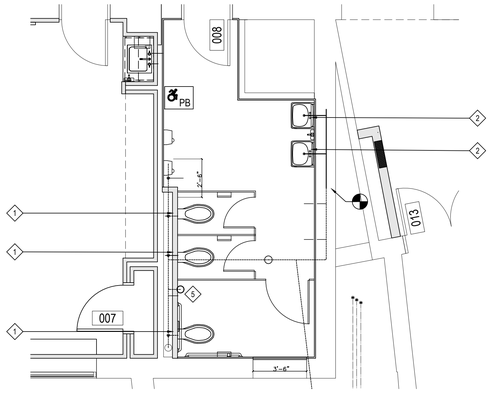
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING ENLARGED PLUMB NEW WORK
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
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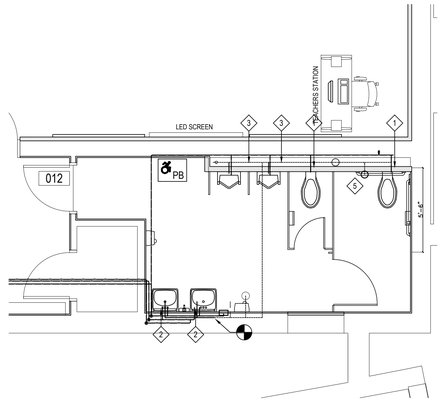
P5.01



1 FIRST FLOOR ENLARGED GIRLS TOILET ROOM SW PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

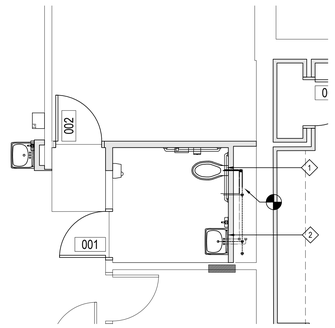
SCALE: 1/4" = 1'-0"



2 FIRST FLOOR ENLARGED BOYS TOILET ROOM SW PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

SCALE: 1/4" = 1'-0"



3 FIRST FLOOR ENLARGED NURSE TOILET ROOM SW PLAN

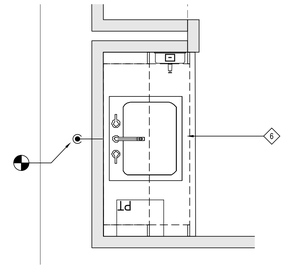
NOTE: USE CHILD HEIGHT FIXTURES.

SCALE: 1/4" = 1'-0"

NEW WORK KEY NOTES

(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)

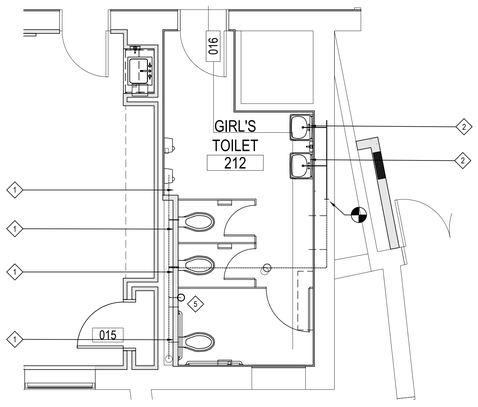
1. PC TO FURNISH AND INSTALL NEW (P-1C) FLOOR MOUNTED WATER CLOSET. REFER TO ARCHITECTURAL DRAWING FOR CHILD SEAT HEIGHT. RECONNECT TRAP TO EXISTING SANITARY WASTE MAIN UNDER FLOOR. FURNISH AND INSTALL NEW SW MAIN PIPING WHERE APPLICABLE. COORDINATE SAW CUTTING WITH GC.
2. PC TO FURNISH AND INSTALL NEW (P-3B) ADA TOILET ROOM LAVATORY. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT. RECONNECT TRAP TO EXISTING SANITARY WASTE MAIN UNDER FLOOR. FURNISH AND INSTALL NEW SW MAIN PIPING WHERE APPLICABLE.
3. PC TO FURNISH AND INSTALL NEW (P-2B) WALL MOUNTED URINAL. REFER TO ARCHITECTURAL DRAWING FOR MOUNTING HEIGHT. PC TO RELOCATE SANITARY TRAP FROM FLOOR INTO PLUMBING WALL. COORDINATE SAW CUTTING WITH GC.
4. PC TO FURNISH AND INSTALL NEW (P-5E) FLOOR DRAIN. CONNECT TO 4" TRAP FROM EXISTING WATER CLOSET REMOVED IN DEMO.
5. PC TO FURNISH AND INSTALL NEW (P-5B) WALL CLEANOUT. CONNECT TO EXISTING SW MAIN IN WALL
6. PC TO FURNISH AND INSTALL NEW (P-4H) ADA DROP IN CLASSROOM SINK. PC TO CONNECT TO SW PIPING IN WALL.



8 FIRST FLOOR ENLARGED CLASSROOM SINK PLAN TYP.

NOTE: USE CHILD HEIGHT FIXTURES.

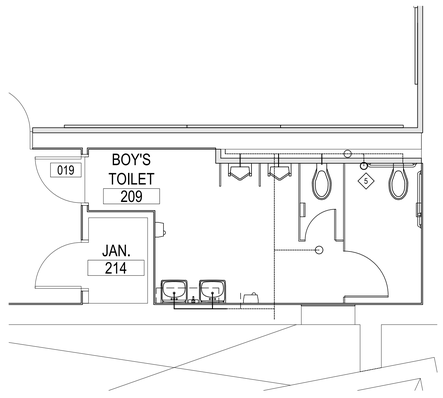
SCALE: 3/4" = 1'-0"



4 SECOND FLOOR ENLARGED GIRLS TOILET ROOM SW PLAN

NOTE: USE ADULT HEIGHT FIXTURES.

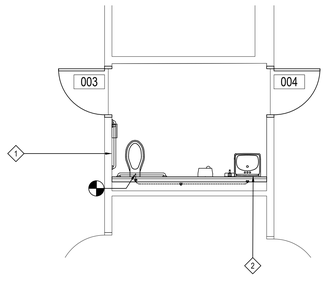
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5 SECOND FLOOR ENLARGED BOYS TOILET ROOM SW PLAN

NOTE: USE ADULT HEIGHT FIXTURES.

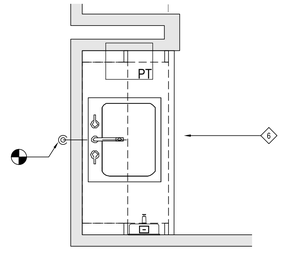
SCALE: 1/4" = 1'-0"



6 FIRST FLOOR ENLARGED CLASSROOM TOILET ROOM SW PLAN

NOTE: USE CHILD HEIGHT FIXTURES.

SCALE: 1/4" = 1'-0"



7 SECOND FLOOR ENLARGED CLASSROOM SINK PLAN TYP.

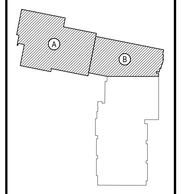
NOTE: USE CHILD HEIGHT FIXTURES.

SCALE: 3/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

PLUMBING
ENLARGED PLUMBING SANITARY WASTE NEW WORK PLAN

DRAWING BY: ACC

CHECK BY: ---

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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	PLUMBING ENLARGE PLUMB SW NEW WORK
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

P5.02

ELECTRICAL CONSTRUCTION NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE N.E.C., APPLICABLE LOCAL CODES, STATE CODES, OWNER'S WORKING RULES AND SCHEDULE DIRECTIVES, AND THE ENGINEER'S SPECIFICATIONS.
2. THE VOLTAGE CHARACTERISTIC OF BUILDING IS 208Y/120V, 3-PHASE, 4-WIRE, GROUNDED NEUTRAL, WYE. ALL EQUIPMENT SHALL BE COMPATIBLE WITH THESE CHARACTERISTICS. VERIFY AND MAINTAIN ALL PHASE ROTATIONS THROUGHOUT THE PROJECT.
3. THE DRAWINGS SCHEMATICALLY SHOW THE APPROXIMATE LOCATION OF ALL EQUIPMENT, CONDUITS, DEVICES, ETC. THE EXACT LOCATION OF WHICH SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT AND / OR OWNER WHO RESERVES THE RIGHT TO MAKE PRIOR TO INSTALLATION, ANY REASONABLE CHANGES IN LOCATION INDICATED WITHOUT EXTRA COST TO THE OWNER. CONTRACTOR SHALL VERIFY ALL INDICATED OR APPROXIMATED DIMENSIONS DRAWN OR DENOTED.
4. CONTRACTOR SHALL EXAMINE THE SITE TO VERIFY WORK TO BE PERFORMED AS SHOWN ON DRAWINGS AND SPECIFICATIONS BEFORE SUBMITTING HIS BID. ANY DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO ARCHITECT / ENGINEERS ATTENTION BEFORE BID SUBMITTAL, ANY FIELD CONDITION FOUND AFTER BID APPROVAL WHICH HAMPERS AND/OR PREVENTS ANY WORK TO BE PERFORMED AS SHOWN ON DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BID THE HIGHER SPECIFICATION FOR ANY DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS.
5. CONTRACTOR SHALL PROVIDE ALL LABOR SERVICE MATERIALS, EQUIPMENT, AND RELATED ITEMS TO COMPLETE THE WORK OF THIS DIVISION, AS REQUIRED BY THE NATIONAL ELECTRIC CODE, AND ALL STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.
6. CONTRACTOR SHALL PROVIDE ALL ELECTRICAL HARDWARE SHOWN ON THESE DRAWINGS, RELATED DETAIL AND IS NECESSARY TO COMPLETE THE INSTALLATION.
7. CONTRACTOR SHALL PAY ANY FEES APPLICABLE TO ELECTRICAL WORK, SUCH AS, BUT NOT LIMITED TO, THE POWER COMPANY, TELEPHONE COMPANY, CAT-V, AN APPROVED ELECTRICAL INSPECTION AGENCY, ALARM AND FIRE PROTECTION COMPANIES.
8. CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS IN BID PACKAGE AND PERFORM THE WORK (INCLUDE IN HIS BID) INDICATED AS ELECTRICAL CONTRACTOR (E.C.) WORK.
9. ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DIRECTIVES OF THE OWNER.
10. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL OBTAIN AN INSPECTION CERTIFICATE AND PAY ASSOCIATED FEE. SUBMIT A PHOTOCOPY OF THIS CERTIFICATE TO THE ENGINEER WITH FINAL PAYMENT APPLICATION.
11. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND THEIR INSTALLATION TO BE FREE OF DEFECTS FOR A PERIOD AS DEFINED IN SPECIFICATION SECTION 01700 OF THE PROJECT MANUAL.
12. A COMPLETE SYSTEM OF WIRING, WITH ALL FEEDERS, MAINS, BRANCHES AND CONDUITS AS SHOWN ON THE DRAWINGS, SHALL BE FURNISHED AND INSTALLED FROM THE MAIN DISTRIBUTION BOARD TO THE PANELS OUTLETS, MOTORS, AND APPURTENANCES.
13. PROVIDE IDENTIFICATION FOR ALL PANEL AND MOTOR FEEDER CABLES IN PULL BOXES AND AT TERMINATIONS. ANY CONDUCTOR VOLTAGES HIGHER THAN 240 VOLTS SHALL BE MARKED ON DEVICES AND JUNCTION BOXES.
14. FURNISH AND INSTALL ALL WIRING OF ANY VOLTAGE OR PURPOSE AS SHOWN ON THE DRAWINGS.
15. THE INDICATED SOURCE OF EXISTING CIRCUITS MAY NOT BE KNOWN OR HAS NOT BEEN VERIFIED. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO TRACE OUT, LOCATE AND VERIFY THE DISCONNECTING MEANS OF EXISTING CIRCUIT(S) TO BE IMPACTED BY THE WORK. SAFE OFF THE CIRCUIT (SO AS REQUIRED TO SAFELY PERFORM THE WORK, AND RE-ENERGIZE UPON COMPLETION. UPDATE PANEL DIRECTORIES UPON COMPLETION.
16. ALL BRANCH CIRCUITS SHALL HAVE INDIVIDUAL NEUTRALS. SHARING COMMON NEUTRALS AMONG BUNDLED CIRCUITS IS SPECIFICALLY DISALLOWED UNLESS OTHERWISE NOTED.
17. PULL / JUNCTION BOXES SHALL BE PROVIDED WHERE INDICATED OR AS OTHERWISE REQUIRED TO FACILITATE THE PROPER INSTALLATION OF WIRES AND CABLES. CONDUITS MAY BE INCREASED IN SIZE FOR CONSTRUCTION CONVENIENCE.
18. FURNISH AND INSTALL ALL DISCONNECT DEVICES AND SAFETY SWITCHES AS SHOWN ON THE DRAWINGS AND / OR AS REQUIRED TO CONFORM WITH CODE REQUIREMENTS.
19. FURNISH AND INSTALL ALL INDICATED LIGHTING FIXTURES COMPLETE WITH MOUNTING HARDWARE AS REQUIRED FOR A COMPLETE INSTALLATION. NOTE ALL LIGHT FIXTURES SHALL BE SUPPORTED FROM BUILDING STRUCTURE. UTILIZING CEILING FRAMING ALONE IS NOT ACCEPTABLE. NEW LIGHTING FIXTURES (OTHER THAN THEATRICAL EQUIPMENT) SHALL NOT BE DAISY CHAINED. RE-USE OF AN EXISTING LIGHTING CIRCUIT INCLUDES HOME RUN WIRING OR WIRING UP TO THE SWITCH. ANY WIRING DOWNSTREAM OF THE SWITCH IS SUBJECT TO REMOVAL/REARRANGEMENT. ELECTRICAL CONTRACTOR SHALL ALLOW FOR THIS IN THE BID PRICE.
20. NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S) AND SHALL MEET OR EXCEED THE INTERRUPTING RATING OF THE PANEL.
21. CONTRACTOR SHALL REFER TO ALL FURNITURE DRAWINGS BEFORE INSTALLING RECEPTACLES. THE MOUNTING HEIGHT OF THE RECEPTACLES IS 18" ABOVE FINISHED FLOOR UNLESS INDICATED ON THE DRAWING. COLOR, TYPE & FINISH OF ALL RECEPTACLES, DEVICES & FACE PLATES SHALL BE AS APPROVED BY ENGINEER AND ARCHITECT. CONTRACTOR SHALL PROVIDE & WIRE WEATHERPROOF GFCI RECEPTACLES ON ALL APPLICABLE ROOFTOP UNITS AS PART OF HIS BID. SEE MECHANICAL EQUIPMENT SCHEDULES FOR UNITS WITH SERVICE RECEPTACLES FACTORY INSTALLED.
22. ALL BRANCH WIRING TO BE 1 #12 + 1 #12(N) + 1 #12(G) - 3/4"C (UNLESS OTHERWISE NOTED), OR STEEL JACKETED MC CABLE (WHERE CODE PERMITTED). ALUMINUM JACKETED MC CABLE IS NOT ACCEPTABLE.
23. UNLESS OTHERWISE SPECIFIED ON DRAWINGS, RUN BRANCH CIRCUITS IN DROPPED CEILINGS, VOIDS, CHASES, FLOOR BELOW AND BEHIND WALLS. ALL DEVICES & CONDUITS ON NEW CONSTRUCTION MUST BE RECESSED. CONDUITS MAY BE SURFACE MOUNTED IN MECHANICAL SPACES UNLESS OTHERWISE NOTED. CONDUITS IN PUBLIC AREAS SHALL BE CONCEALED IN HUNG CEILINGS, EMBEDDED IN SLAB OR MASONRY WALLS, EXCEPT WHERE SURFACE MOUNTED RACEWAY IS SPECIFIED. ALL WIRING THAT CANNOT BE CONCEALED IN MUST BE RUN IN FINISHED SURFACE RACEWAY SUCH AS WIREMOLD, COLOR PER ARCHITECT.
24. ALL CONNECTIONS AND / OR SPLICES SHALL BE MADE ONLY IN ACCESSIBLE JUNCTION BOXES.
25. ALL COUPLINGS AND CONNECTORS FOR USE WITH EMT SHALL BE COMPRESSION TYPE. SET SCREW TYPE OR INDENT TYPE FITTINGS WILL NOT BE ACCEPTED.
26. ALL PENETRATIONS TO BUILDING EXTERIOR SHALL BE SEALED WATERTIGHT. ROOF PENETRATIONS SHALL BE MADE VIA APPROVED PITCH POCKETS OR PIPE PORTALS AND IN ACCORDANCE WITH EXISTING ROOF WARRANTIES.
27. WIRING INSTALLED IN CEILINGS SHALL BE HUNG INDEPENDENT OF CEILING SYSTEM AND SECURELY TIED TO BUILDING STEEL.
28. ALL LOW VOLTAGE (FIRE ALARM, PA INTERCOM, PHONE, DATA, ETC.) WIRING INSTALLED IN OPEN AREAS SHALL BE IN METALLIC RACEWAY IN MECHANICAL AREAS, GYMNASIUMS, ART ROOMS, STORE ROOMS, ETC., AND IN SURFACE MOUNTED RACEWAY IN PUBLIC AREAS. LOW VOLTAGE WIRE INSTALLED IN DROPPED CEILINGS SHALL BE BUNDLED TOGETHER AND SUPPORTED BY BUILDING STEEL. LOW VOLTAGE WIRE SHALL NOT BE SUPPORTED WITH BRANCH CIRCUITS OR FEEDER CIRCUITS AND SHALL NOT BE SUPPORTED BY CONDUIT, PIPES, ETC. LOW VOLTAGE WIRING NOT INSTALLED IN CONDUITS, SHALL BE PLENUM RATED.
29. FURNISH AND INSTALL ALL HARDWARE TO PROPERLY SUPPORT ALL CONDUITS NOT INSTALLED IN CONCRETE SLABS OR UNDERGROUND.
30. ALL CONDUITS OR MC CABLE SHALL BE EQUIPPED WITH AN INSULATING/CHAFE GUARD GROMMET AT WIRE EXIT/ENTRANCE. MC CABLE SHALL USE MC STYLE BUSHINGS. BX OR OTHER BUSHINGS ARE SPECIFICALLY DISALLOWED.
31. WHERE AN EXISTING CONDUIT OR CABLE IS REQUIRED TO BE REMOVED BUT SERVES AND EXISTING PIECE OF EQUIPMENT WHICH IS TO REMAIN OPERABLE, THE ELECTRICAL CONTRACTOR SHALL REROUTE SAID CONDUIT OR CABLE OR PROVIDE A NEW SOURCE OF POWER (APPROVED BY ENGINEERING) TO THIS EQUIPMENT AS A PART OF THIS CONTRACT.
32. ALL PANELS, SWITCHES, DISCONNECT STARTERS, OR OTHER ELECTRIC SYSTEM CONTROLS SHALL BE STENCILED WITH THEIR APPROPRIATE DESIGNATION/FUNCTION. ALL CIRCUIT BREAKERS SHALL BE IDENTIFIED BY A PANEL SCHEDULE OR STENCIL ADJACENT TO THE CIRCUIT BREAKER. PROVIDE PRINT PANEL SCHEDULE. HAND WRITING NOT ALLOWED.
33. ALL CIRCUIT BREAKERS POSITIONS IN ALL PANELS ARE SHOWN FOR GROUPING PURPOSES ONLY. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR LOAD BALANCING.
34. ALL DEVICES SHALL BE FASTENED IN PLACE SECURELY.
35. WORK WHICH MUST BE DONE IN OCCUPIED AREAS SHALL BE DONE AT SUCH TIMES AS INDICATED IN THE PHASING OF CONSTRUCTION AND AS APPROVED BY THE OWNER. OUTAGES ARE ONLY PERMITTED OUTSIDE OF NORMAL BUSINESS HOURS. COORDINATE WITH OWNER. INCLUDE ALL PREMIUM TIME IN BID.
36. WHERE THE CONTRACTOR IS INSTRUCTED TO PROVIDE, INSTALL AND WIRE CIRCUIT BREAKER(S) TO AN EXISTING PANEL AND THAT PANEL DOES NOT HAVE THE ROOM TO INSTALL REQUIRED CIRCUIT BREAKERS, THE CONTRACTOR SHALL REMOVE (3) ADJACENT 1P CIRCUIT BREAKERS AND PROVIDE A 3P, 60A CIRCUIT BREAKER IN THEIR PLACE FOR SUB FEED TO A SURFACE MOUNTED 100A, 3P, 4W, 24 POLE SUB PANEL AND ESTABLISH OVERFLOW CIRCUITS IN NEW SUB PANEL, EACH WITH REQUIRED CIRCUIT BREAKERS. PROVIDE (3) 1P, AMPERAGE AS BEFORE CIRCUIT BREAKERS FOR DISCONNECTED CIRCUITS IN MAIN PANEL AND RECONNECT THEM IN SUB PANEL. SUB PANEL FEED TO BE 3 #6 + 1 #6(N) + 1 #10(G) - 1"C.
37. ALL DEVICES ADDRESSED BY ADA REGULATIONS SHALL BE INSTALLED AT ADA COMPLIANT HEIGHTS AND LOCATIONS.
38. REMOVAL OF ELECTRICAL ITEMS INCLUDES THEIR DISPOSAL. THE EXCEPTION WILL BE TO TURN OVER TO THE OWNER ITEMS, IF ANY, THEY SPECIFY TO BE RETAINED IN THEIR INVENTORY. PCB OR ASBESTOS BEARING MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LAWS AND REGULATIONS.
39. NOT USED.
40. PROVIDE PROTECTIVE DUST COVERS ON SMOKE DETECTORS IN CONSTRUCTION AREAS. REMOVE COVERS UPON COMPLETION OF WORK.
41. ANY LIGHT FIXTURES INSTALLED IN GYMNASIUMS OR OTHER AREAS SUBJECT TO IMPACT OR PHYSICAL DAMAGE SHALL BE MOUNTED WITH SAFETY CHAINS AND SECURED TO STRUCTURE.
42. PROVIDE ALL WIRING, PANEL BOARDS, SWITCHES, FUSES, EQUIPMENT, AND ALL INCIDENTAL MATERIALS REQUIRED TO SUPPLY TEMPORARY AND PERMANENT ELECTRICAL NEEDS FOR THE WORK INVOLVED, ALL IN ACCORDANCE WITH OSHA, LOCAL, STATE AND UNDERWRITERS REQUIREMENTS.

FIRE STOP NOTES

1. ALL CONDUIT AND CABLE PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED.
2. THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-601S ELASTOMERIC SEALANT, CP-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STICK, OR FS-635 TROWEL ABLE COMPOUND, AS SUITABLE.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS SPECIFIED OR EQUAL.
4. FIRE STOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRE STOPS AND STATEMENT FROM MANUFACTURER THAT THEY MEET OR EXCEED THE PRODUCTS SPECIFIED HERE.
5. ALL SYSTEMS SHALL HAVE THEIR OWN SLEEVE THROUGH FIRE RATED WALLS. IE FIRE ALARM, PUBLIC ADDRESS, TELEPHONE, DATA, POWER AND LIGHTING.

GENERAL DEMOLITION NOTES

1. THE ITEMS SPECIFICALLY SHOWN ON THE DEMOLITION DRAWINGS ARE TO BE ADDRESSED BY THE ELECTRICAL CONTRACTOR. THE ITEMS ARE TO BE TREATED AS NOTED AND RANGE FROM DIRECT REMOVAL AND DISPOSAL TO REMOVAL, STORAGE AND REINSTALLATION
2. MANY OTHER ELECTRIC ITEMS EXIST THAT ARE NOT SHOWN INCLUDING, BUT ARE NOT LIMITED TO, SWITCHES, RECEPTACLES, FLOOR OUTLETS, LOW VOLTAGE JACKS, LOW VOLTAGE DEVICES AND WIRING, TELEPHONE PUNCH DOWN BLOCKS, AND OUT OF SERVICE ITEMS. ALL SUCH ITEMS SHALL BE PERMANENTLY DE-ENERGIZED, DISCONNECTED, AND OTHERWISE MADE SAFE FOR DEMOLITION BY NON-ELECTRICAL CONTRACTORS. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ASSURING THAT ALL ELECTRIC DEVICES SCHEDULED FOR DEMOLITION, OF ANY VOLTAGE OR FUNCTION, ARE SAFE AND ADVISE THE OTHER CONTRACTORS.
3. AFTER THE ELECTRICAL CONTRACTOR HAS DISCONNECTED ELECTRIC SUPPLIES TO ITEMS TO BE DEMOLISHED, HE SHALL ADVISE THE GENERAL CONTRACTOR OF ANY ELECTRIC ITEMS TO BE RETAINED FOR FUTURE USE AND THEREFORE NOT TO BE DEMOLISHED. THE GENERAL CONTRACTOR SHALL THEN PERFORM ALL WORK ZONE DEMOLITION. THIS MATTER APPLIES TO ALL ELECTRIC ITEMS, OF ANY VOLTAGE OR PURPOSE.
4. THE SPECIALIS?PECIFIC ITEMS SHOWN ON THE DRAWING FOR ELECTRICAL CONTRACTOR TO ACT ON WERE FOUND BY SURVEY. NUMEROUS LOCATIONS WERE BLOCKED BY FURNITURE, ETC. AND ADDITIONAL EQUAL TYPE ITEMS MAY BE PRESENT. THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR THIS IN HIS BID PRICE AND ATTEND TO THOSE EQUAL OR SIMILAR DEVICES AS MAY BE DISCOVERED.
5. REMOVAL ITEMS THAT ARE LISTED AS TO BE TURNED OVER TO OWNER'S INVENTORY SHALL BE DISCUSSED WITH THE OWNERS BUILDINGS AND GROUNDS MANAGER. THOSE ITEMS THAT THE OWNER DECLINES SHALL THEN BE DISPOSED OF BY THE CONTRACTOR IN THE MANNER OF OTHER PERMANENT REMOVALS. ANY PCB BEARING FLUORESCENT FIXTURES SHALL BE DISPOSED OF PER REGULATIONS.
6. RETAIN EXISTING RECEPTACLES IN WALLS THAT WILL NOT BE IN CONFLICT WITH NEW CONSTRUCTION. RETAIN LIGHT SWITCH LOCATIONS THAT WILL NOT BE IN CONFLICT WITH NEW CONSTRUCTION. INSTALL BLANKING PLATE COVERS OVER THE UNUSED PORTION OF GANG BOXES HAVING MORE GANG POSITIONS THAN NEEDED FOR NEW SWITCHES.
7. LIGHT FIXTURES ARE TO BE REMOVED AS GENERAL, NON ELECTRIC, CONTRACTOR DEMOLITION U.O.N. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO SAFE OFF LIGHTING CIRCUITS FOR REMOVAL BY OTHERS. NO SPECIFIC QUANTITIES OR LOCATIONS ARE SHOWN. RETURN WHATEVER QUANTITY, IF ANY, OF THESE TO OWNER'S INVENTORY IF HE SO SPECIFIES OR THEY ARE OTHERWISE TO BE DISPOSED OF. ELECTRICAL CONTRACTOR SHALL EXAMINE FIXTURES FOR PRESENCE OF PCB'S AND SPECIAL DISPOSAL.
8. THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECOME EXPOSED DUE TO DEVICE REMOVALS. THIS INSTRUCTION ALSO APPLIES TO EXPOSED ELECTRICAL BACK BOXES AS MAY EXIST AT THE SITE PRIOR TO THIS PROJECT. THE COVER SHALL BE BRUSHED ALUMINUM WITH CHAMFERED EDGES AND COVER THE HOLE COMPLETELY WITH AT LEAST 3/4" EXTRA MARGIN ON ALL SIDES. MOUNT THE COVER WITH SCREWS TO MATCH THE ORIGINAL PATTERN.
9. IT IS EXPECTED THAT STRUCTURAL DEMOLITION BY THE GENERAL CONTRACTOR WILL CAUSE VARIOUS ELECTRIC SUPPLIES, OF VARIOUS VOLTAGES AND PURPOSES, TO BE CUT AND RENDER SOME DEVICES TEMPORARILY INACTIVE. IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO RECONSTRUCT AND RECONNECT SUCH ELECTRIC SOURCES WHEN THE NEW STRUCTURE IS BUILT. NOTE THAT MOST REINSTALLED ITEMS WILL BE IN DIFFERENT LOCATIONS FROM THE REMOVAL LOCATION. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED CIRCUIT EXTENSIONS OR MODIFICATIONS TO PROVIDE SERVICE TO A REINSTALLED ITEM AS RELOCATED. PROVIDE ALL REQUIRED CIRCUIT EXTENSIONS AS REQUIRED TO RESTORE SERVICE TO DEVICES. NOTE THAT THIS REQUIREMENT ALSO APPLIES TO THE ROOMS AND ELECTRICAL ITEMS WITHIN THAT ARE NOMINALLY NOT IN CONTRACT. SUCH RESTORATION OF SERVICE, IF NEEDED, IS SPECIFICALLY IN THE ELECTRICAL CONTRACTOR'S CONTRACT.
10. IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL ELECTRICAL DEVICES, FROM DAMAGES DURING CONSTRUCTION. WHICH ARE EITHER INDICATED TO REMAIN, AND/OR TO BE REMOVED AND REINSTALLED THROUGHOUT ALL CONSTRUCTION AREAS. DEVICES SHALL INCLUDE BUT WILL NOT BE LIMITED TO: SMOKE DETECTORS, EMERGENCY LIGHTS, EXIT SIGNS, OCCUPANCY SENSORS, SPEAKERS, LIGHT FIXTURES, SWITCHES, RECEPTACLE, ETC. IN THE EVENT OF DAMAGES INCURRED DUE TO CONSTRUCTION ACTIVITIES, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY DAMAGED DEVICES AT NO ADDITIONAL COST TO THE OWNER.
11. ALL SYSTEMS ASSOCIATED WITH THE DEVICES SCHEDULED TO BE REMOVED, STORED AND PROTECTED SHALL BE TESTED BY THE MANUFACTURER'S CERTIFIED TESTING VENDOR PRIOR TO ANY DEMOLITION ACTIVITY. ANY DEVICE WHICH FAILS THE TEST SHALL BE REPLACED WITH A FORM, FIT AND FUNCTION COMPONENT PER UNIT PRICES, AND SUCH DEVICES ARE NOT INCLUDED IN THIS RESPONSIBILITY STATEMENT, BUT ALSO SUCH INSTALLATION SHALL BE IN THE ELECTRICAL CONTRACTOR'S BASE BID. THE ELECTRICAL CONTRACTOR SHALL RE-TEST ALL SUCH SYSTEM COMPONENTS BY A MANUFACTURER CERTIFIED TESTING VENDOR OF SUCH SYSTEM OF ALL PREVIOUSLY TESTED SYSTEM COMPONENTS AFTER ALL WORK BY ALL TRADES HAS BEEN COMPLETED, AND ALL SYSTEM COMPONENTS HAVE BEEN INSTALLED. ANY COMPONENT WHICH FAILS SHALL BE REPLACED, AND PROGRAMMED IF NECESSARY BY THE ELECTRICAL CONTRACTOR. ALL SUCH REPLACEMENT AND PROGRAMMING COSTS SHALL BE ELECTRICAL CONTRACTOR'S RESPONSIBILITY. ALL COSTS ASSOCIATED WITH THE TESTING OF AFFECTED SYSTEM SUCH AS BUT NOT LIMITED TO FIRE ALARM, PUBLIC ADDRESS, INTERCOM, TELEPHONE, AND SECURITY SYSTEMS SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ALL EQUIPMENT, DEVICES, WIRING AND THEIR ASSOCIATED MATERIAL SPECIFIED TO REMAIN, WHICH IS NOT STORED AND PROTECTED, SHALL BE PROTECTED DURING THE DEMOLITION ACTIVITIES, AND ALL TRADES SHALL BE INFORMED OF SUCH COMPONENTS. ANY OF SUCH COMPONENTS WHICH BECOME DAMAGED DURING DEMOLITION SHALL BE REPLACED FORM, FIT AND FUNCTION BY THE ELECTRICAL CONTRACTOR AT HIS EXPENSE.
12. REFER TO THE ASBESTOS DRAWINGS & TESTING REPORTS PRIOR TO ANY REMOVALS.
13. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN CUTTING & PATCHING.

ABATEMENT SPECIFIC DEMOLITION NOTES

1. IN ALL DESIGNATED ABATEMENT AREAS INDICATED ON THE ARCHITECTURAL AND ENVIRONMENTAL/HAZARDOUS MATERIALS DRAWINGS, THE EC SHALL ISOLATE, SAFE OFF, AND DISCONNECT ALL EXISTING ELECTRICAL DEVICES, LIGHTING FIXTURES, AND WIRING SCHEDULED FOR REMOVAL. THE EC SHALL PERFORM VERIFICATION TESTING TO ENSURE ALL AFFECTED COMPONENTS ARE ENTIRELY DE-ENERGIZED. THE PHYSICAL REMOVAL AND DISPOSAL OF THESE SAFED-OFF DEVICES, BOXES, AND CONDUITS WITHIN THE CONTAINMENT OR ABATEMENT ZONE SHALL BE PERFORMED BY THE LICENSED ABATEMENT CONTRACTOR (AC), NOT THE EC.
2. THE EC SHALL TRACE, IDENTIFY, AND MAP ALL EXISTING ELECTRICAL CIRCUITS PASSING THROUGH THE ABATEMENT WALLS THAT ARE REQUIRED TO REMAIN LIVE AND ACTIVE FOR ADJACENT SPACES. SCHOOL OPERATIONS, OR LIFE SAFETY SYSTEMS. PRIOR TO THE START OF ABATEMENT, THE EC SHALL REROUTE, BYPASS, OR TEMPORARILY PROTECT THESE THROUGH-CIRCUITS OUTSIDE OF THE ABATEMENT CONTAINMENT BOUNDARIES TO ENSURE UNINTERRUPTED SERVICE AND TO PREVENT ACCIDENTAL SEVERING BY THE AC.
3. THE ABATEMENT CONTRACTOR IS SOLELY RESPONSIBLE FOR THE HANDLING, DEMOLITION, AND DISPOSAL OF ALL EXISTING PLASTER WALLS CONTAINING HAZARDOUS MATERIALS (SUCH AS ASBESTOS OR LEAD-BASED PAINT). THE EC SHALL NOT CUT, CORE, DRILL, DISTURB, OR HANDLE ANY EXISTING PLASTER WALLS WITHIN THE DESIGNATED ABATEMENT AREAS. THE EC SHALL NOT ENTER CONTAINMENT ZONES WITHOUT PROPER CLEARANCE, COORDINATES, AND AUTHORIZATIONS.
4. THE EC SHALL COORDINATE THE ROUGH-IN AND INSTALLATION OF ALL NEW ELECTRICAL DEVICES, BOXES, AND CONDUITS EXCLUSIVELY WITH THE GENERAL CONTRACTOR (GC). ALL NEW WIRING, CONDUITS, AND FEEDERS SHALL BE ROUTED STRICTLY WITHIN THE NEWLY FRAMED GYPSUM BOARD WALLS PREPPED BY THE GC. NEW ELECTRICAL ROUGH-INS SHALL ONLY COMMENCE AFTER THE AC HAS COMPLETED ABATEMENT, FINAL AIR CLEARANCE HAS BEEN ACHIEVED UNDER NYSDOL INDUSTRIAL CODE RULE 56, AND THE GC HAS COMPLETED STRUCTURAL FRAMING PREP.

EXISTING FIRE ALARM SYSTEM NOTES

1. ELECTRICAL CONTRACTOR SHALL EXTEND THE EXISTING SYSTEM TO PROVIDE COVERAGE FOR THE NEW AREAS AND/OR DEVICES AND INTEGRATE THEM INTO THE SYSTEM. PROVIDE NEW UPDATED AND LEGIBLE GRAPHIC MAPS AT EACH LOCATION. THE MAPS SHALL BE PROTECTED FROM DAMAGE: FRAMED AND SHIELDED WITH TRANSPARENT SHATTERPROOF COVERS. NEW DEVICES SHALL BE COMPATIBLE WITH THE EXISTING FIRE ALARM PANEL WHICH IS TO REMAIN. ALL NEW DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS AND FULLY INTEGRATED INTO THE SYSTEM. THE CONTRACTOR SHALL PROVIDE THE ITEMS ON THE DRAWING AND ALL RELATED EXPANSION, ADAPTIVE, AND CONNECTING WIRING, REPROGRAMMING AND DEVICES FOR A FULLY FUNCTIONING SYSTEM.
2. PRIOR TO PERFORMING ANY WORK ON THE SYSTEM, THE ELECTRICAL CONTRACTOR SHALL PERFORM A COMPLETE TEST OF THE SYSTEM IN THE PRESENCE THE OWNER'S REPRESENTATIVE TO ASCERTAIN AND NOTE ANY PRE-EXISTING DEFICIENCIES. ANY CORRECTIVE ACTION WILL BE AS DIRECTED BY THE OWNER WILL BE ON CHANGE ORDER BASIS.
3. ALL FIRE ALARM WORK SHALL BE PERFORMED BY MANUFACTURER CERTIFIED TECHNICIANS. ALL FIRE ALARM WORK SHALL BE PERFORMED BY MANUFACTURER CERTIFIED TECHNICIANS. CONTACT EVERON (FORMERLY ADT) AT (914) 345-4899.
4. ALL WORK SHALL BE IN ACCORDANCE WITH SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, NFPA 72, ANY LOCAL, STATE CODES, AND ENGINEERING SPECIFICATIONS. ELECTRICAL CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND APPROVALS FOR THIS PROJECT AND PAY RELATED FEES. HE SHALL SUBMIT SHOP DRAWINGS ON ALL HARDWARE. THE SHOP DRAWINGS SHALL CONTAIN A SYSTEM RISER DIAGRAM.
5. ELECTRICAL CONTRACTOR TO PROTECT OR TEMPORARILY DISCONNECT / RECONNECT EXISTING FIRE ALARM DEVICES TO ACCOMMODATE NEW CONSTRUCTION AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR. WHERE PLANS CALL FOR EXISTING DEVICE TO BE RELOCATED, EXTEND WIRING AS REQUIRED.
6. ALL NEW FIRE ALARM DEVICES SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE FIRE ALARM PANEL.
7. PROVIDE ADAPTIVE HARDWARE TO POWER THE SPEAKER STROBES, STROBES AND MAGNETIC DOOR HOLDERS.
8. ALL WIRING SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
9. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EQUIPMENT, SYSTEM MODULES, POWER SUPPLIES ETC. NEEDED TO HAVE A COMPLETE AND OPERATIONAL SYSTEM. PROVIDE NEW REMOTE ANNUNCIATOR PANEL(S) WHERE INDICATED INCLUDING UPDATED GRAPHIC MAPS. UPDATED MAPS SHALL ALSO INDICATE THE LOCATIONS OF ALL AREA OF RESCUE ASSISTANCE (REFUGE) CALL STATIONS. SUBMIT PROPOSED MAPS FOR APPROVAL.
10. THE ELECTRICAL CONTRACTOR SHALL FIELD SELECT THE PROPER OUTPUT SETTINGS OF FIRE ALARM HORNS AND STROBES TO MEET THE MINIMUM CODE PERFORMANCE REQUIREMENTS TO SUIT THE AREAS BEING SERVED.
11.
12. PROVIDE AS-BUILT DRAWINGS AND COPY OF UPDATED SITE SPECIFIC SYSTEM SOFTWARE INCLUDING PASSWORDS TO THE OWNER AT NO ADDITIONAL CHARGE.
13. ALL NEW MAGNETIC DOOR HOLDERS ARE TO BE WIRED AT 24V. WHEN REPLACING AN EXISTING MAGNETIC DOOR HOLDER, THE CONTRACTOR SHALL MATCH EXISTING VOLTAGE.
14. VISIBLE FIRE ALARM NOTIFICATION SYSTEMS THAT CONTAIN TWO OR MORE STROBES IN A ROOM OR SPACE SHALL BE SYNCHRONIZED.
15. CONTRACTOR TO ENSURE ALL POINTS ARE PROPERLY ENROLLED IN THE SYSTEM AND OLD POINTS NOT LONGER IN USE ARE REMOVED. PROVIDE CERTIFICATION AS PART OF CLOSEOUT DOCUMENTS.
16. WHERE NOT EXISTING, PROVIDE SYSTEM RECORD DOCUMENT CABINET ADJACENT TO FACP TO HOUSE SYSTEM RECORD DOCUMENTS AND ELECTRONIC MEDIA AS PER NFPA 72 AND PROJECT SPECIFICATIONS. PROVIDE LOCKING CABINET BY SPACE AGE ELECTRONICS #SU00691 W/ LOCK OR EQUAL.
17. THE ELECTRICAL CONTRACTOR SHALL SUBMIT COMPLETED NFPA 72 "SYSTEM RECORD OF COMPLETION" FORMS PLUS ANY APPLICABLE SUPPLEMENT DOCUMENTS WITH REGARD TO SYSTEM MODIFICATIONS AS PART OF PROJECT CLOSEOUT DOCUMENTS PRIOR TO FINAL INSPECTION FOR FINAL PAYMENT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

EXISTING PUBLIC ADDRESS SYSTEM NOTES

1. ELECTRICAL CONTRACTOR SHALL EXTEND THE EXISTING PUBLIC ADDRESS COMMUNICATIONS SYSTEM TO PROVIDE COVERAGE FOR THE NEW/RENOVATED AREAS AND INTEGRATE THEM INTO THE EXISTING SYSTEM. ALL DEVICES SHALL BE INSTALLED PER ADA AND MANUFACTURER REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE THE ITEMS ON THE DRAWING AND ALL RELATED EXPANSION, ADAPTIVE, AND CONNECTING WIRING AND DEVICES FOR A FULLY FUNCTIONING SYSTEM.
2. PRIOR TO PERFORMING ANY WORK ON THE SYSTEM, THE ELECTRICAL CONTRACTOR SHALL PERFORM A COMPLETE TEST OF THE SYSTEM IN THE PRESENCE THE OWNER'S REPRESENTATIVE TO ASCERTAIN AND NOTE ANY PRE-EXISTING DEFICIENCIES. ANY CORRECTIVE ACTION WILL BE AS DIRECTED BY THE OWNER WILL BE ON CHANGE ORDER BASIS.
3. ALL WORK SHAL

CUSTOM PANELBOARD INTERIOR RETROFIT SCHEDULE

PANEL NAME:	POWER SUPPLY:	NO. POLES:	MAIN TYPE AND SIZE:
EXIT LIGHT PANEL	120/208V,3ø,4W,GND	30	3P/60A MCB
MAIN BUS SIZE:	**PANEL SHORT CIRCUIT RATING:**		**PANEL ENCLOSURE & MOUNTING STYLE:**
100A	65 KAIC		SURFACE

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	LOAD	CIRCUIT BREAKERS			CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	DESCRIPTION	POLES	TRIP	FRAME	NO.
1	100	20	1	POLE LIGHTING	0	0			0	NIGHT LIGHTS	1	20	100	2
3	100	20	1	CAFE LIGHTING	0		0		0	CAFE LIGHTING	1	20	100	4
5	100	20	1	SCI & MUSIC CEILING	0			0	0	SCI & MUSIC CEILING	1	20	100	6
7	100	20	1	SPARE	0	0			0	KINDERGARTEN CEILING	1	20	100	8
9	100	20	1	SPARE	0		0		0	KINDERGARTEN CEILING	1	20	100	10
11	100	20	1	ROOM 101 CEILING	0			0	0	ROOM 101 CEILING	1	20	100	12
13	100	30	2	ROOM 103 CEILING	0	0			0	SPARE	1	20	100	14
15	100	30	1	PRINCIPAL REC	0		0		0	SPARE	1	20	100	16
17	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	18
19	–	–	–	BUSSED SPACE	0				0	SPARE	1	20	100	20
21	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	22
23	–	–	–	BUSSED SPACE	0				0	SPARE	1	20	100	24
25	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	26
27	–	–	–	BUSSED SPACE	0				0	SPARE	1	20	100	28
29	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	30
TOTAL LOAD PER PHASE:						0	0	0	COMMENTS:					
TOTAL CONNECTED LOAD:							0							
TOTAL CALCULATED LOAD:									CIRCUIT #10 IS DOUBLED UP. MODIFY & EXTEND EXTRA CIRCUIT TO #14					
TOTAL LOAD AMPS:							0							

CUSTOM PANELBOARD INTERIOR RETROFIT SCHEDULE

PANEL NAME:	POWER SUPPLY:	NO. POLES:	MAIN TYPE AND SIZE:
G	120/208V,3ø,4W,GND	24	MLO
MAIN BUS SIZE:	**PANEL SHORT CIRCUIT RATING:**		**PANEL ENCLOSURE & MOUNTING STYLE:**
100A	65 KAIC		RECESSED

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	LOAD	CIRCUIT BREAKERS			CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	DESCRIPTION	POLES	TRIP	FRAME	NO.
1	100	20	1	LTS BOILER RM	0	0			0	REC	1	20	100	2
3	100	20	1	LTS BOILER RM/HALL	0		0		0	REC	1	20	100	4
5	100	20	1	LTS STORAGE AREA	0			0	0	REC	1	20	100	6
7	100	20	1	LTS CUSTODIAL OFFICE	0	0			0	REC	1	20	100	8
9	100	20	1	COPY CENTER	0		0		0	REC LOUNGE	1	20	100	10
11	100	15	2	EX LOAD	0			0	0	REFRIGE LOUNGE	1	20	100	12
13	100	15	–	EX LOAD	0	0			0	EX LOAD	1	20	100	14
15	100	20	2	POLE LIGHT	0		0		0	AIR CONDITIONER	2	40	100	16
17	100	20	–	POLE LIGHT	0			0	0	–	–	40	100	18
19	100	20	2	COPY MACHINE	0	0			0	U.V. 104,105,106,108	1	20	100	20
21	100	20	–	–	0		0		0	EX LOAD	1	20	100	22
23	100	20	1	SPARE	0			0	0	EX LOAD	1	20	100	24
TOTAL LOAD PER PHASE:						0	0	0	COMMENTS:					
TOTAL CONNECTED LOAD:							0							
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:							0							

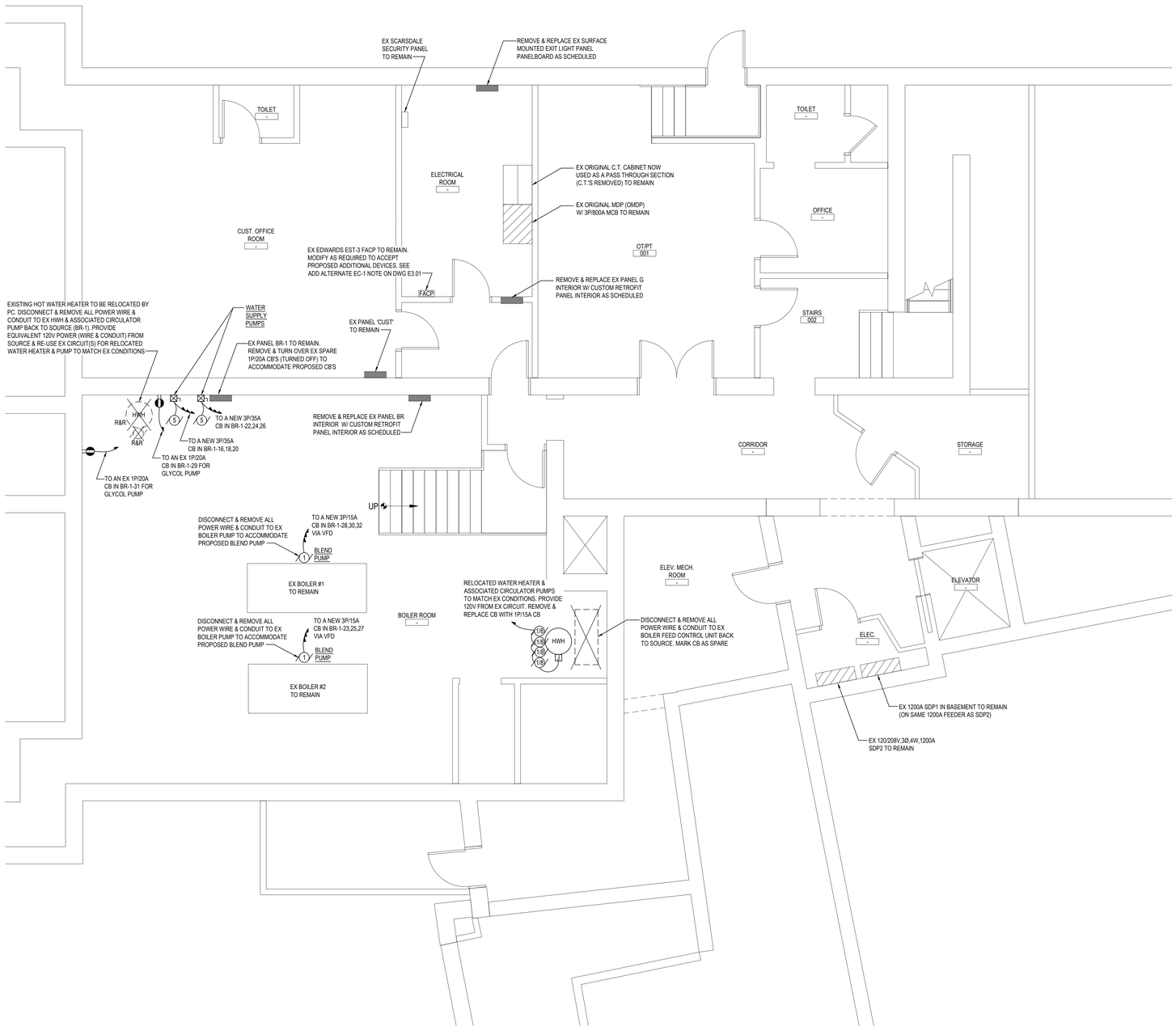
CUSTOM PANELBOARD INTERIOR RETROFIT SCHEDULE

PANEL NAME:	POWER SUPPLY:	NO. POLES:	MAIN TYPE AND SIZE:
BR	120/208V,3ø,4W,GND	30	MLO
MAIN BUS SIZE:	**PANEL SHORT CIRCUIT RATING:**		**PANEL ENCLOSURE & MOUNTING STYLE:**
100A	22 KAIC		SURFACE

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	LOAD	CIRCUIT BREAKERS			CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	DESCRIPTION	POLES	TRIP	FRAME	NO.
1	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	2
3	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	4
5	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	6
7	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	8
9	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	10
11	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	12
13	100	20	1	CHEMP PUMP (GFCI)	0	0			0	AUTO WATER FILL	3	20	100	14
15	100	20	2	SUMP PUMP	0		0		0	–	–	20	100	16
17	100	20	–	–	0			0	0	–	–	20	100	18
19	–	–	–	BUSSED SPACE	0	0			0	OUTLETS	1	20	100	20
21	–	–	–	BUSSED SPACE	0		0		0	OUTLETS	1	20	100	22
23	–	–	–	BUSSED SPACE	0			0	0	OUTLETS	1	20	100	24
25	100	20	1	OUTLETS	0	0			0	SPARE	1	20	100	26
27	100	20	1	OUTLETS	0		0		0	SPARE	1	20	100	28
29	100	20	1	OUTLETS	0			0	0	SPARE	1	20	100	30
TOTAL LOAD PER PHASE:						0	0	0	COMMENTS:					
TOTAL CONNECTED LOAD:							0							
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:							0							

CUSTOM RETROFIT PANEL NOTE

PROPOSED CUSTOM RETROFIT PANELS SHALL BE BY POWER-FLO TECHNOLOGIES, INC. OR EQUAL (516-812-6800). PROVIDE CUSTOM INTERIORS & COVERS TO MATCH BACK BOX DIMENSIONS. VACUUM & BRUSH OUT ALL RETROFIT PANEL BACK BOXES.



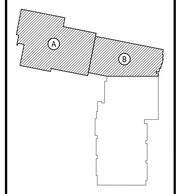
POWER PLAN - BASEMENT

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: POWER PLAN - BASEMENT

DRAWING BY: MDA

CHECK BY: AG

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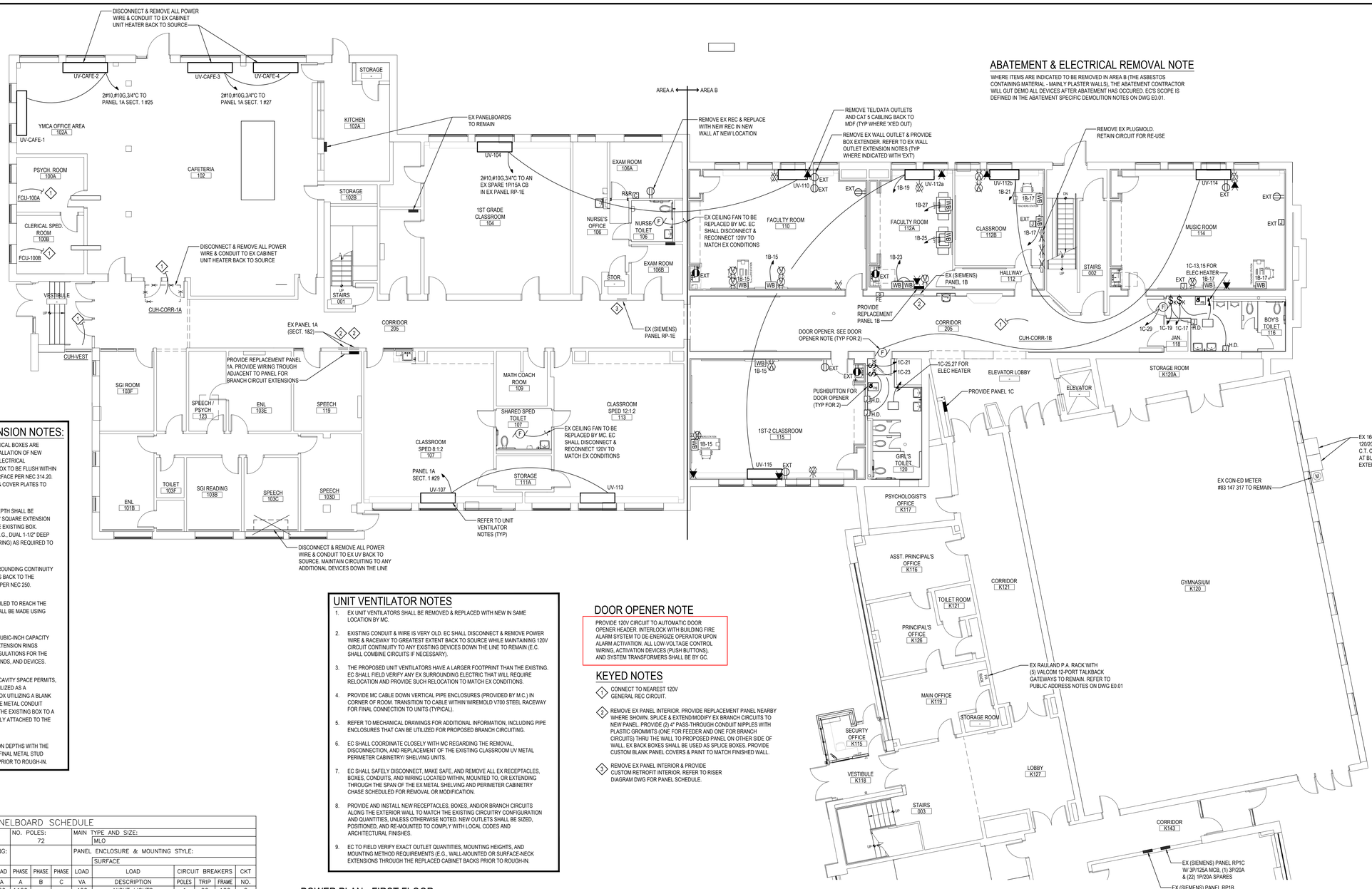
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	POWER PLAN - BASEMENT
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

E1.01



ABATEMENT & ELECTRICAL REMOVAL NOTE

WHERE ITEMS ARE INDICATED TO BE REMOVED IN AREA B (THE ASBESTOS CONTAINING MATERIAL - MAINLY PLASTER WALLS), THE ABATEMENT CONTRACTOR WILL GUT DEMO ALL DEVICES AFTER ABATEMENT HAS OCCURED. EC'S SCOPE IS DEFINED IN THE ABATEMENT SPECIFIC DEMOLITION NOTES ON DWG E0.01.

EX WALL OUTLET EXTENSION NOTES:

1. WHERE EXISTING MASONRY-SET ELECTRICAL BOXES ARE RENDERED RECESSED DUE TO THE INSTALLATION OF NEW FURRED-OUT METAL STUD WALLS, THE ELECTRICAL CONTRACTOR (EC) SHALL EXTEND THE BOX TO BE FLUSH WITHIN 1/4" OF THE NEW FINISHED DRYWALL SURFACE PER NEC 314.20. EC SHALL ALSO PROVIDE NEW DEVICES & COVER PLATES TO MATCH BUILDING STANDARD.
2. BOX EXTENSIONS APPROACHING 4" IN DEPTH SHALL BE ACHIEVED USING UL-LISTED, METALLIC 4" SQUARE EXTENSION RINGS MECHANICALLY FASTENED TO THE EXISTING BOX. EXTENSION RINGS SHALL BE STACKED (E.G., DUAL 1-1/2" DEEP RINGS WITH AN APPROPRIATE PLASTER RING) AS REQUIRED TO MATCH THE FINAL WALL DEPTH.
3. EC SHALL MAINTAIN STRICT METALLIC GROUNDING CONTINUITY ACROSS ALL STACKED EXTENSION RINGS BACK TO THE ORIGINAL BRANCH GROUNDING SYSTEM PER NEC 250.
4. EXISTING CONDUCTORS SHALL BE PIGTAILED TO REACH THE NEW DEVICE LOCATION. ALL SPLICES SHALL BE MADE USING LISTED WIRE CONNECTORS.
5. EC SHALL VERIFY THAT THE COMBINED CUBIC-INCH CAPACITY OF THE ORIGINAL BOX PLUS STACKED EXTENSION RINGS COMPLIES WITH NEC 314.16 BOX-FILL REGULATIONS FOR THE TOTAL NUMBER OF CONDUCTORS, GROUNDS, AND DEVICES.
6. AT THE EC'S OPTION, AND WHERE WALL CAVITY SPACE PERMITS, THE EXISTING MASONRY BOX MAY BE UTILIZED AS A PERMANENTLY ACCESSIBLE JUNCTION BOX UTILIZING A BLANK COVER PLATE. EC MAY ROUTE A FLEXIBLE METAL CONDUIT (FMC) OR METAL-CLAD (MC) WHIP FROM THE EXISTING BOX TO A NEW, INDEPENDENT METAL BOX SECURELY ATTACHED TO THE NEW METAL STUD FRAMING.
7. EC SHALL COORDINATE EXACT EXTENSION DEPTHS WITH THE GENERAL CONTRACTOR (GC) BASED ON FINAL METAL STUD DIMENSIONS AND DRYWALL THICKNESS PRIOR TO ROUGH-IN.

UNIT VENTILATOR NOTES

1. EX UNIT VENTILATORS SHALL BE REMOVED & REPLACED WITH NEW IN SAME LOCATION BY MC.
2. EXISTING CONDUIT & WIRE IS VERY OLD. EC SHALL DISCONNECT & REMOVE POWER WIRE & RACEWAY TO GREATEST EXTENT BACK TO SOURCE WHILE MAINTAINING 120V CIRCUIT CONTINUITY TO ANY EXISTING DEVICES DOWN THE LINE TO REMAIN (E.C. SHALL COMBINE CIRCUITS IF NECESSARY).
3. THE PROPOSED UNIT VENTILATORS HAVE A LARGER FOOTPRINT THAN THE EXISTING. EC SHALL FIELD VERIFY ANY EX SURROUNDING ELECTRIC THAT WILL REQUIRE RELOCATION AND PROVIDE SUCH RELOCATION TO MATCH EX CONDITIONS.
4. PROVIDE MC CABLE DOWN VERTICAL PIPE ENCLOSURES (PROVIDED BY M.C.) IN CORNER OF ROOM. TRANSITION TO CABLE WITHIN WIREMOLD V700 STEEL RACEWAY FOR FINAL CONNECTION TO UNITS (TYPICAL).
5. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION, INCLUDING PIPE ENCLOSURES THAT CAN BE UTILIZED FOR PROPOSED BRANCH CIRCUITING.
6. EC SHALL COORDINATE CLOSELY WITH MC REGARDING THE REMOVAL, DISCONNECTION, AND REPLACEMENT OF THE EXISTING CLASSROOM UV METAL PERIMETER CABINETRY/ SHELVING UNITS.
7. EC SHALL SAFELY DISCONNECT, MAKE SAFE, AND REMOVE ALL EX RECEPTACLES, BOXES, CONDUITS, AND WIRING LOCATED WITHIN, MOUNTED TO, OR EXTENDING THROUGH THE SPAN OF THE EX METAL SHELVING AND PERIMETER CABINETRY CHASE SCHEDULED FOR REMOVAL OR MODIFICATION.
8. PROVIDE AND INSTALL NEW RECEPTACLES, BOXES, AND/OR BRANCH CIRCUITS ALONG THE EXTERIOR WALL TO MATCH THE EXISTING CIRCUITRY CONFIGURATION AND QUANTITIES, UNLESS OTHERWISE NOTED. NEW OUTLETS SHALL BE SIZED, POSITIONED, AND RE-MOUNTED TO COMPLY WITH LOCAL CODES AND ARCHITECTURAL FINISHES.
9. EC TO FIELD VERIFY EXACT OUTLET QUANTITIES, MOUNTING HEIGHTS, AND MOUNTING METHOD REQUIREMENTS (E.G., WALL-MOUNTED OR SURFACE-NECK EXTENSIONS THROUGH THE REPLACED CABINET BACKS PRIOR TO ROUGH-IN.

DOOR OPENER NOTE

PROVIDE 120V CIRCUIT TO AUTOMATIC DOOR OPENER HEADER. INTERLOCK WITH BUILDING FIRE ALARM SYSTEM TO DE-ENERGIZE OPERATOR UPON ALARM ACTIVATION. ALL LOW-VOLTAGE CONTROL WIRING, ACTIVATION DEVICES (PUSH BUTTONS), AND SYSTEM TRANSFORMERS SHALL BE BY GC.

KEYED NOTES

1. CONNECT TO NEAREST 120V GENERAL REC CIRCUIT.
2. REMOVE EX PANEL INTERIOR. PROVIDE REPLACEMENT PANEL NEARBY WHERE SHOWN. SPLICE & EXTEND/MODIFY EX BRANCH CIRCUITS TO NEW PANEL. PROVIDE (2) 4" PASS-THROUGH CONDUIT NIPPLES WITH PLASTIC GROMMITS (ONE FOR FEEDER AND ONE FOR BRANCH CIRCUITS) THRU THE WALL TO PROPOSED PANEL ON OTHER SIDE OF WALL. EX BACK BOXES SHALL BE USED AS SPLICE BOXES. PROVIDE CUSTOM BLANK PANEL COVERS & PAINT TO MATCH FINISHED WALL.
3. REMOVE EX PANEL INTERIOR & PROVIDE CUSTOM RETROFIT INTERIOR. REFER TO RISER DIAGRAM DWG FOR PANEL SCHEDULE.

POWER PLAN - FIRST FLOOR

SCALE: 1/8" = 1'-0"

PANELBOARD SCHEDULE

PANEL NAME: 1A | POWER SUPPLY: 120/208V,3Ø,4W,GND | NO. POLES: 72 | MAIN TYPE AND SIZE: MLO
MAIN BUS SIZE: 225A | PANEL SHORT CIRCUIT RATING: 22 KAIC | PANEL ENCLOSURE & MOUNTING STYLE: SURFACE

CKT NO.	CIRCUIT BREAKERS FRAME	TRIP	POLES	LOAD DESCRIPTION	LOAD VA	PHASE A	PHASE B	PHASE C	LOAD VA	LOAD DESCRIPTION	CIRCUIT BREAKERS POLES	TRIP	FRAME	CKT NO.
1	100	20	1	POLE LIGHTING	720	1120			400	NIGHT LIGHTS	1	20	100	2
3	100	20	1	CAFE LIGHTING	720		1440		720	CAFE LIGHTING	1	20	100	4
5	100	20	1	SCI & MUSIC CEILING	720			1440	720	SCI & MUSIC CEILING	1	20	100	6
7	100	20	1	KINDERGARTEN CEILING	720	1440			720	KINDERGARTEN CEILING	1	20	100	8
9	100	20	1	KINDERGARTEN CEILING	720		1440		720	KINDERGARTEN CEILING	1	20	100	10
11	100	20	1	SPARE	0			720	720	ROOM 101 CEILING	1	20	100	12
13	100	20	1	ROOM 103 CEILING	720	1440			720	ROOM 103 CEILING	1	20	100	14
15	100	20	1	PRINCIPAL REC	720		1440		720	GEN. OFFICE CEILING	1	20	100	16
17	100	20	1	CORRIDOR LIGHTS	720			1440	720	CORRIDOR LIGHTS	1	20	100	18
19	100	20	1	FIELD EQUIP. STOR. LTS	720	1140			420	LOBBY LIGHTS	1	20	100	20
21	100	20	1	KITCHEN CEILING	720		1440		720	BOOK, SCI & MUSIC LTS	1	20	100	22
23	100	20	1	U.V.'S SCI	600			1200	600	U.V.'S RMS 103 & 104	1	20	100	24
25	100	15	1	CAFE U.V.'S	1081	1106			25	EXIT SIGNS	1	20	100	26
27	100	15	1	CAFE U.V.'S	1081		1414		333	IMMERSION HEATER	3	15	100	28
29	100	15	1	CR 107 & 113 U.V.'S	1035			1368	333	–	–	15	100	30
31	100	15	2	ERV–1	507	840			333	–	–	15	100	32
33	100	15	–	–	507		557		50	CLOCK SYSTEM	1	20	100	34
35	100	20	1	TEACHER'S RM LTS	600			1140	540	WAITING & NURSE RMS	1	20	100	36
37	100	20	1	REFRIGERATOR	600	1140			540	HEAD & PLUGS	1	20	100	38
39	100	20	1	TUNNEL	360		1080		720	TEACHER'S RM REC	1	20	100	40
41	100	20	1	CAFE VAC REC	180			1180	1000	LOBBY U.V.	1	20	100	42
43	100	20	1	WAITING & CAFE REC	360			1080	720	KINDERG.,101,103 REC	1	20	100	44
45	100	20	1	KINDERG,PRINC,TOIL REC	360	900			540	E.CAFE & CORR VAC REC	1	20	100	46
47	100	20	1	OFFICE & KINDERG REC	360		540		180	EYE CHART REC	1	20	100	48
49	100	20	1	DENTAL REC	360			540	180	STEAM TABLE REC	1	20	100	50
51	100	20	1	HEALING ELMNT (DENTAL)	1000			1200	200	HEALING ELMNT (DENTAL)	1	20	100	52
53	100	20	1	DENTAL REC	360	540			180	EX LOAD	1	20	100	54
55	100	20	2	ELEC HEAT	750		930		180	EX LOAD	1	20	100	56
57	100	20	–	–	750			930	180	EX LOAD	1	20	100	58
59	100	15	1	EM LTS	50			470	420	ROOF FAN #2	3	15	100	60
61	100	20	1	SPARE	0	420			420	–	–	15	100	62
63	100	20	1	SPARE	0		420		420	–	–	15	100	64
65	100	20	1	SPARE	0			0	0	SPARE	1	20	100	66
67	–	–	–	BUSSED SPACE	0	0			0	SPARE	1	20	100	68
69	–	–	–	BUSSED SPACE	0		0		0	SPARE	1	20	100	70
71	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	72
TOTAL LOAD PER PHASE:						10086	10701	12708						
TOTAL CONNECTED LOAD:							33495							
TOTAL LOAD AMPS:							93							

COMMENTS: - CONFIRM ALL CIRCUITS THAT ARE NOT IN USE AND PROVIDE ACCURATE TYPED DIRECTORY TO MATCH CONDITIONS. - IT IS SUGGESTED TO USE A BLANK TOP ENDWALL SINCE MOST CIRCUITS ARE ENTERING THE BACK OF THE PANEL.

PANELBOARD SCHEDULE

PANEL NAME: 1B | POWER SUPPLY: 120/208V,3Ø,4W,GND | NO. POLES: 42 | MAIN TYPE AND SIZE: MLO
MAIN BUS SIZE: 225A | PANEL SHORT CIRCUIT RATING: 22 KAIC | PANEL ENCLOSURE & MOUNTING STYLE: SURFACE

CKT NO.	CIRCUIT BREAKERS FRAME	TRIP	POLES	LOAD DESCRIPTION	LOAD VA	PHASE A	PHASE B	PHASE C	LOAD VA	LOAD DESCRIPTION	CIRCUIT BREAKERS POLES	TRIP	FRAME	CKT NO.
1	100	20	1	RM 105 LTG	1000	1540			540	CORR VC. REC	1	20	100	2
3	100	20	1	GIRL'S TOIL&REAR LIGHT	600		1600		1000	LIGHTING	1	20	100	4
5	100	20	1	RM 106 LTG	1000			1400	400	LTG BOY'S TOIL & J.C.	1	20	100	6
7	100	20	1	RM 108 LTG	1000	1050			50	EM LIGHTS	1	20	100	8
9	100	20	1	DISPLAY CABINET	200		740		540	RM #4 REC	1	20	100	10
11	100	20	1	RM 104 GFI	180			720	540	RM#1 REC	1	20	100	12
13	100	20	1	RM 106	540	590			50	EM LIGHTS	1	20	100	14
15	100	20	1	RM 110,115 DESK/DISPL	886		886		0	SPARE	1	20	100	16
17	100	20	1	RM 112,114 DESK/DISPL	1080			1080	0	SPARE	1	20	100	18
19	100	15	1	RM 112A,115 UV'S	1128	1128			0	SPARE	1	20	100	20
21	100	15	1	RM 112B,114 UV'S	886		886		0	SPARE	1	20	100	22
23	100	20	1	RM 112 CPU RECEPS	360			360	0	SPARE	1	20	100	24
25	100	20	1	RM 112 COPIER	1000	1000			0	BUSSED SPACE	–	–	–	26
27	100	20	1	RM 112 COPIER	1000		1000		0	BUSSED SPACE	–	–	–	28
29	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	30
31	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	32
33	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	34
35	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	36
37	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	38
39	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	40
41	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	42
TOTAL LOAD PER PHASE:						5308	5112	3560						
TOTAL CONNECTED LOAD:							13980							
TOTAL CALCULATED LOAD:							39							
TOTAL LOAD AMPS:														

COMMENTS: - CONFIRM ALL CIRCUITS THAT ARE NOT IN USE AND PROVIDE ACCURATE TYPED DIRECTORY TO MATCH CONDITIONS. - IT IS SUGGESTED TO USE A BLANK TOP ENDWALL SINCE MOST CIRCUITS ARE ENTERING THE BACK OF THE PANEL.

PANELBOARD SCHEDULE

PANEL NAME: 1C | POWER SUPPLY: 120/208V,3Ø,4W,GND | NO. POLES: 42 | MAIN TYPE AND SIZE: MLO
MAIN BUS SIZE: 225A | PANEL SHORT CIRCUIT RATING: 22 KAIC | PANEL ENCLOSURE & MOUNTING STYLE: RECESSED

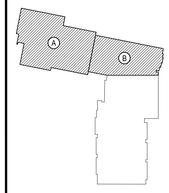
CKT NO.	CIRCUIT BREAKERS FRAME	TRIP	POLES	LOAD DESCRIPTION	LOAD VA	PHASE A	PHASE B	PHASE C	LOAD VA	LOAD DESCRIPTION	CIRCUIT BREAKERS POLES	TRIP	FRAME	CKT NO.
1	100	20	1	SPARE	0	0			0	SPARE	1	20	100	2
3	100	20	1	SPARE	0		0		0	SPARE	1	20	100	4
5	100	20	1	SPARE	0			0	0	SPARE	1	20	100	6
7	100	20	1	SPARE	0	0			0	SPARE	1	20	100	8
9	100	20	1	SPARE	0		0		0	SPARE	1	20	100	10
11	100	20	1	SPARE	0			0	0	SPARE	1	20	100	12
13	100	15	2	BOY'S TOILET 120 HTR	1000	1000			0	SPARE	1	20	100	14
15	100	15	–	–	1000		1000		0	SPARE	1	20	100	16
17	100	20	1	BOY'S TOILET 116 H.D.	1200			1200	0	SPARE	1	20	100	18
19	100	20	1	BOY'S TOILET 116 H.D.	1000	1000			0	BUSSED SPACE	–	–	–	20
21	100	20	1	GIRL'S TOILET 120 H.D.	1200		1200		0	BUSSED SPACE	–	–	–	22
23	100	20	1	GIRL'S TOILET 120 H.D.	1200			1200	0	BUSSED SPACE	–	–	–	24
25	100	15	2	GIRL'S TOILET 120 HTR	1000	1000			0	BUSSED SPACE	–	–	–	26
27	100	15	–	–	1000		1000		0	BUSSED SPACE	–	–	–	28
29	100	20	1	DOOR OPENERS	500			500	0	BUSSED SPACE	–	–	–	30
31	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	32
33	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	34
35	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	36
37	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	38
39	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	40
41	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	42
TOTAL LOAD PER PHASE:						3000	3200	2900						
TOTAL CONNECTED LOAD:							9100							
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:							25							

COMMENTS:

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

POWER PLAN - FIRST FLOOR

PROJECT MDA AG

DWG TITLE

DRAWING BY:

CHECK BY:

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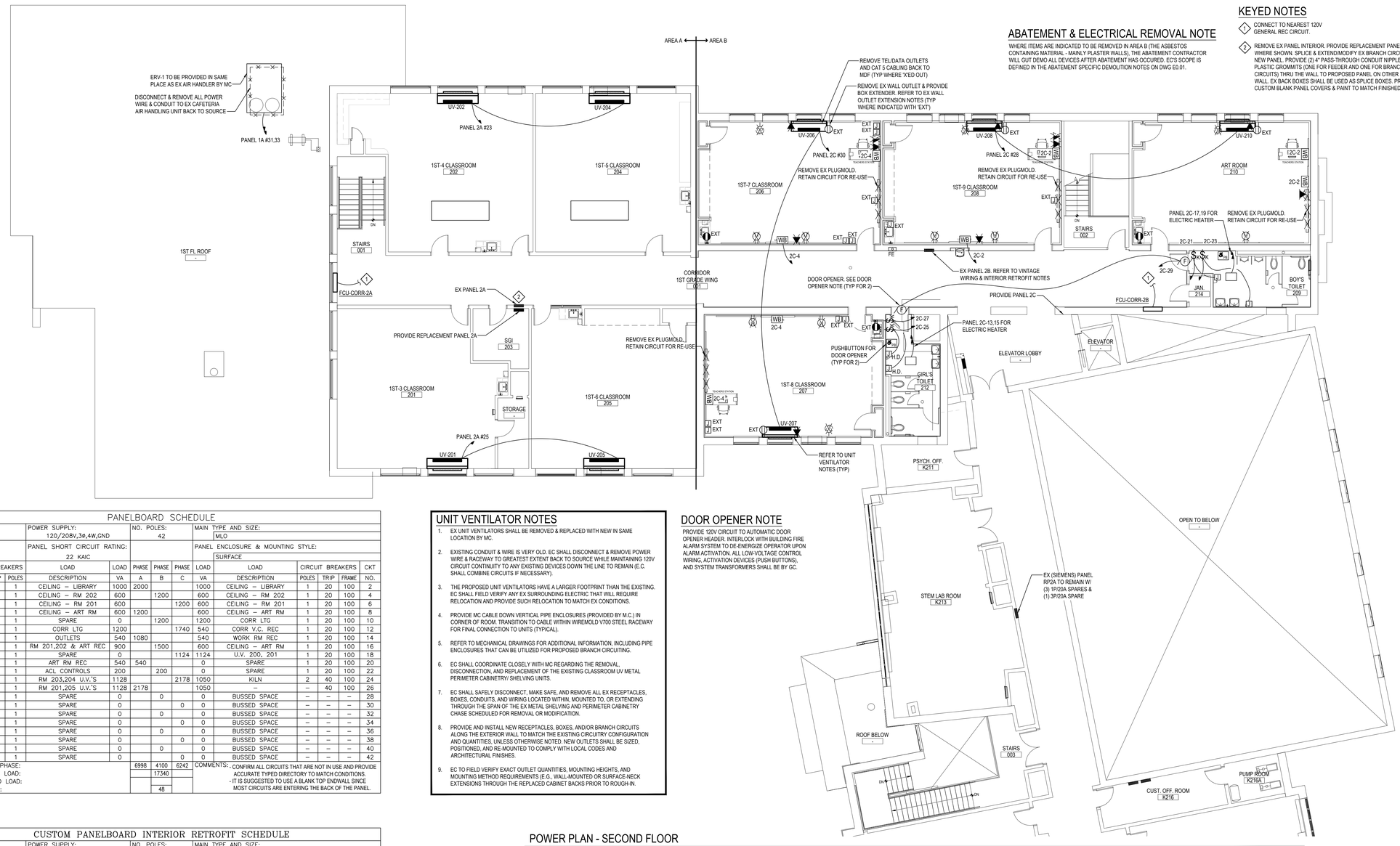
DISTRICT EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS

DWG TITLE POWER PLAN - FIRST FLOOR

SCALE: AS NOTED
DATE: JUNE 2026
BID PICK-UP: OCTOBER 5, 2026
FILE No: 25-139A WVS

E1.02



SCALE: 1/8" = 1'-0"

POWER PLAN - SECOND FLOOR

ABATEMENT & ELECTRICAL REMOVAL NOTE

WHERE ITEMS ARE INDICATED TO BE REMOVED IN AREA B (THE ASBESTOS CONTAINING MATERIAL - MAINLY PLASTER WALLS), THE ABATEMENT CONTRACTOR WILL GUT DEMO ALL DEVICES AFTER ABATEMENT HAS OCCURED. EC'S SCOPE IS DEFINED IN THE ABATEMENT SPECIFIC DEMOLITION NOTES ON DWG E0.01.

KEYED NOTES

1. CONNECT TO NEAREST 120V GENERAL REC CIRCUIT.
2. REMOVE EX PANEL INTERIOR. PROVIDE REPLACEMENT PANEL NEARBY WHERE SHOWN. SPLICE & EXTEND/MODIFY EX BRANCH CIRCUITS TO NEW PANEL. PROVIDE (2) 4" PASS-THROUGH CONDUIT NIPPLES WITH PLASTIC GROMMITS (ONE FOR FEEDER AND ONE FOR BRANCH CIRCUITS) THRU THE WALL TO PROPOSED PANEL ON OTHER SIDE OF WALL. EX BACK BOXES SHALL BE USED AS SPLICE BOXES. PROVIDE CUSTOM BLANK PANEL COVERS & PAINT TO MATCH FINISHED WALL.

PANELBOARD SCHEDULE

PANEL NAME: 2A	POWER SUPPLY: 120/208V,3ø,4W,GND	NO. POLES: 42	MAIN TYPE AND SIZE: MLO
MAIN BUS SIZE: 225A	PANEL SHORT CIRCUIT RATING: 22 KAIC		PANEL ENCLOSURE & MOUNTING STYLE: SURFACE

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	LOAD	CIRCUIT BREAKERS			CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	DESCRIPTION	POLES	TRIP	FRAME	NO.
1	100	20	1	CEILING – LIBRARY	1000	2000			1000	CEILING – LIBRARY	1	20	100	2
3	100	20	1	CEILING – RM 202	600		1200		600	CEILING – RM 202	1	20	100	4
5	100	20	1	CEILING – RM 201	600			1200	600	CEILING – RM 201	1	20	100	6
7	100	20	1	CEILING – ART RM	600	1200			600	CEILING – ART RM	1	20	100	8
9	100	20	1	SPARE	0		1200		1200	CORR LTG	1	20	100	10
11	100	20	1	CORR LTG	1200			1740	540	CORR V.C. REC	1	20	100	12
13	100	20	1	OUTLETS	540	1080			540	WORK RM REC	1	20	100	14
15	100	20	1	RM 201,202 & ART REC	900		1500		600	CEILING – ART RM	1	20	100	16
17	100	20	1	SPARE	0			1124	1124	U.V. 200, 201	1	20	100	18
19	100	20	1	ART RM REC	540	540			0	SPARE	1	20	100	20
21	100	20	1	ACL CONTROLS	200		200		0	SPARE	1	20	100	22
23	100	15	1	RM 203,204 U.V.'S	1128			2178	1050	KILN	2	40	100	24
25	100	15	1	RM 201,205 U.V.'S	1128	2178			1050	–	–	40	100	26
27	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	28
29	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	30
31	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	32
33	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	34
35	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	36
37	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	38
39	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	40
41	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	42
TOTAL LOAD PER PHASE:						6998	4100	6242	COMMENTS: - CONFIRM ALL CIRCUITS THAT ARE NOT IN USE AND PROVIDE ACCURATE TYPED DIRECTORY TO MATCH CONDITIONS. - IT IS SUGGESTED TO USE A BLANK TOP END/WALL SINCE MOST CIRCUITS ARE ENTERING THE BACK OF THE PANEL.				
TOTAL CONNECTED LOAD:							17340							
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:							48							

CUSTOM PANELBOARD INTERIOR RETROFIT SCHEDULE

PANEL NAME: 2B	POWER SUPPLY: 120/208V,3ø,4W,GND	NO. POLES: 42	MAIN TYPE AND SIZE: MLO
MAIN BUS SIZE: 100A	PANEL SHORT CIRCUIT RATING: 22 KAIC		PANEL ENCLOSURE & MOUNTING STYLE: RECESSED

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	LOAD	CIRCUIT BREAKERS			CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	DESCRIPTION	POLES	TRIP	FRAME	NO.
1	100	20	1	CORR VC. REC	540	900			360	RM 5 GFI	1	20	100	2
3	100	20	1	GIRLS TOILET	540		900		360	ATTIC REC	1	20	100	4
5	100	20	1	RM 3,6,7,8 GFI	720			1220	500	BOYS TOIL.,J.C.&ATTIC LTG	1	20	100	6
7	100	20	1	RM 210 LTG	600	1140			540	OUTLETS	1	20	100	8
9	100	20	1	RM 203 LTG	600		1600		1000	LTG	1	20	100	10
11	100	20	1	RM 208 LTG	600			1140	540	CORR REC	1	20	100	12
13	100	20	1	SPARE	0	540			540	RM 208 REC	1	20	100	14
15	100	20	1	SPARE	0		500		500	EX LOAD	1	20	100	16
17	100	20	1	SPARE	0			0	0	SPARE	1	20	100	18
19	–	–	–	BUSSED SPACE	0	900			900	RM 208–205	1	20	100	20
21	–	–	–	BUSSED SPACE	0		0		0	SPARE	1	20	100	22
23	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	24
25	–	–	–	BUSSED SPACE	0	0			0	SPARE	1	20	100	26
27	–	–	–	BUSSED SPACE	0		0		0	SPARE	1	20	100	28
29	–	–	–	BUSSED SPACE	0			0	0	SPARE	1	20	100	30
TOTAL LOAD PER PHASE:						3480	3000	2360	COMMENTS:					
TOTAL CONNECTED LOAD:							8840							
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:							25							

UNIT VENTILATOR NOTES

1. EX UNIT VENTILATORS SHALL BE REMOVED & REPLACED WITH NEW IN SAME LOCATION BY MC.
2. EXISTING CONDUIT & WIRE IS VERY OLD. EC SHALL DISCONNECT & REMOVE POWER WIRE & RACEWAY TO GREATEST EXTENT BACK TO SOURCE WHILE MAINTAINING 120V CIRCUIT CONTINUITY TO ANY EXISTING DEVICES DOWN THE LINE TO REMAIN (E.C. SHALL COMBINE CIRCUITS IF NECESSARY).
3. THE PROPOSED UNIT VENTILATORS HAVE A LARGER FOOTPRINT THAN THE EXISTING. EC SHALL FIELD VERIFY ANY EX SURROUNDING ELECTRIC THAT WILL REQUIRE RELOCATION AND PROVIDE SUCH RELOCATION TO MATCH EX CONDITIONS.
4. PROVIDE MC CABLE DOWN VERTICAL PIPE ENCLOSURES (PROVIDED BY M.C.) IN CORNER OF ROOM. TRANSITION TO CABLE WITHIN WIREMOLD V700 STEEL RACEWAY FOR FINAL CONNECTION TO UNITS (TYPICAL).
5. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION, INCLUDING PIPE ENCLOSURES THAT CAN BE UTILIZED FOR PROPOSED BRANCH CIRCUITING.
6. EC SHALL COORDINATE CLOSELY WITH MC REGARDING THE REMOVAL, DISCONNECTION, AND REPLACEMENT OF THE EXISTING CLASSROOM UV METAL PERIMETER CABINETRY/ SHELVING UNITS.
7. EC SHALL SAFELY DISCONNECT, MAKE SAFE, AND REMOVE ALL EX RECEPTACLES, BOXES, CONDUITS, AND WIRING LOCATED WITHIN, MOUNTED TO, OR EXTENDING THROUGH THE SPAN OF THE EX METAL SHELVING AND PERIMETER CABINETRY CHASE SCHEDULED FOR REMOVAL OR MODIFICATION.
8. PROVIDE AND INSTALL NEW RECEPTACLES, BOXES, AND/OR BRANCH CIRCUITS ALONG THE EXTERIOR WALL TO MATCH THE EXISTING CIRCUITRY CONFIGURATION AND QUANTITIES, UNLESS OTHERWISE NOTED. NEW OUTLETS SHALL BE SIZED, POSITIONED, AND RE-MOUNTED TO COMPLY WITH LOCAL CODES AND ARCHITECTURAL FINISHES.
9. EC TO FIELD VERIFY EXACT OUTLET QUANTITIES, MOUNTING HEIGHTS, AND MOUNTING METHOD REQUIREMENTS (E.G., WALL-MOUNTED OR SURFACE-NECK EXTENSIONS THROUGH THE REPLACED CABINET BACKS PRIOR TO ROUGH-IN.

DOOR OPENER NOTE

PROVIDE 120V CIRCUIT TO AUTOMATIC DOOR OPENER HEADER. INTERLOCK WITH BUILDING FIRE ALARM SYSTEM TO DE-ENERGIZE OPERATOR UPON ALARM ACTIVATION. ALL LOW-VOLTAGE CONTROL WIRING, ACTIVATION DEVICES (PUSH BUTTONS), AND SYSTEM TRANSFORMERS SHALL BE BY GC.

RACEWAY CORRECTION NOTES

1. EC SHALL REMOVE THE EX NON-CODE COMPLIANT SURFACE-MOUNTED FLEXIBLE METAL CONDUIT ENTRY SHOWN ROUTED OUTSIDE THE PANELBOARD ENCLOSURE.
2. EC SHALL ROUTE CONDUIT/CABLE BACKWARD INTO THE WALL CAVITY AND RE-ENTER THE RECESSED STEEL ENCLOSURE TUB THROUGH AN APPROVED CONNECTOR INSTALLED IN A FACTORY OR FIELD-PUNCHED KNOCKOUT.
3. ANY MUTILATED, OPEN, OR UNUSED HOLES IN THE EX ENCLOSURE TUB RESULTING FROM THE REMOVAL OF THE ILLEGAL ENTRY SHALL BE PERMANENTLY SEALED AND RIGIDLY CLOSED USING CODE-APPROVED STEEL CLOSING PLATES OR KNOCKOUT SEALS.
4. FIELD-VERIFY STRUCTURAL CONDITIONS PRIOR TO CUTTING. GC SHALL RESTORE WALL INTEGRITY AND MATCH EX FIRE-RESISTANCE RATINGS AT ALL PENETRATIONS AND OPENINGS USING AN APPROVED, UL-LISTED FIRESTOP SYSTEM (MORTAR, GROUT, OR COMPOUND).



EXISTING CONDITIONS RACEWAY PICTURE

REFER TO RACEWAY CORRECTION NOTES

PANELBOARD SCHEDULE

PANEL NAME: 2C	POWER SUPPLY: 120/208V,3ø,4W,GND	NO. POLES: 42	MAIN TYPE AND SIZE: MLO
MAIN BUS SIZE: 225A	PANEL SHORT CIRCUIT RATING: 22 KAIC		PANEL ENCLOSURE & MOUNTING STYLE: RECESSED

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	LOAD	CIRCUIT BREAKERS			CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	DESCRIPTION	POLES	TRIP	FRAME	NO.
1	100	20	1	RM 208, 210 REC	1080	1080			0	SPARE	1	20	100	2
3	100	20	1	RM 206, 207 REC	1080		1080		0	SPARE	1	20	100	4
5	100	20	1	SPARE	0			0	0	SPARE	1	20	100	6
7	100	20	1	SPARE	0	0			0	SPARE	1	20	100	8
9	100	20	1	SPARE	0		0		0	SPARE	1	20	100	10
11	100	20	1	SPARE	0			0	0	SPARE	1	20	100	12
13	100	15	2	GIRL'S 212 HEATER	1000	1000			0	SPARE	1	20	100	14
15	100	15	–	–	1000		1000		0	SPARE	1	20	100	16
17	100	15	2	BOY'S 209 HEATER	1000			1000	0	SPARE	1	20	100	18
19	100	15	–	–	1000	1000			0	SPARE	1	20	100	20
21	100	20	1	BOY'S 209 H.D.	1200		1200		0	SPARE	1	20	100	22
23	100	20	1	BOY'S 209 H.D.	1200			1200	0	SPARE	1	20	100	24
25	100	20	1	GIRL'S 212 H.D.	1200	1200			0	SPARE	1	20	100	26
27	100	20	1	GIRL'S 212 H.D.	1200		2281		1081	RM 208, 210 U.V.'S	1	15	100	28
29	100	20	1	DOOR OPENERS	500			1581	1081	RM 206, 207 U.V.'S	1	15	100	30
31	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	32
33	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	34
35	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	36
37	100	20	1	SPARE	0	0			0	BUSSED SPACE	–	–	–	38
39	100	20	1	SPARE	0		0		0	BUSSED SPACE	–	–	–	40
41	100	20	1	SPARE	0			0	0	BUSSED SPACE	–	–	–	42
TOTAL LOAD PER PHASE:						4280	5561	3781	COMMENTS:					
TOTAL CONNECTED LOAD:							13622							
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:							38							

EX WALL OUTLET EXTENSION NOTES:

1. WHERE EXISTING MASONRY-SET ELECTRICAL BOXES ARE RENDERED RECESSED DUE TO THE INSTALLATION OF NEW FURRED-OUT METAL STUD WALLS, THE ELECTRICAL CONTRACTOR (EC) SHALL EXTEND THE BOX TO BE FLUSH WITHIN 1/4" OF THE NEW FINISHED DRYWALL SURFACE PER NEC 314.20. EC SHALL ALSO PROVIDE NEW DEVICES & COVER PLATES TO MATCH BUILDING STANDARD.
2. BOX EXTENSIONS APPROACHING 4" IN DEPTH SHALL BE ACHIEVED USING UL-LISTED, METALLIC 4" SQUARE EXTENSION RINGS MECHANICALLY FASTENED TO THE EXISTING BOX. EXTENSION RINGS SHALL BE STACKED (E.G., DUAL 1-1/2" DEEP RINGS WITH AN APPROPRIATE PLASTER RING) AS REQUIRED TO MATCH THE FINAL WALL DEPTH.
3. EC SHALL MAINTAIN STRICT METALLIC GROUNDING CONTINUITY ACROSS ALL STACKED EXTENSION RINGS BACK TO THE ORIGINAL BRANCH GROUNDING SYSTEM PER NEC 250.
4. EXISTING CONDUCTORS SHALL BE PIGTAILED TO REACH THE NEW DEVICE LOCATION. ALL SPLICES SHALL BE MADE USING LISTED WIRE CONNECTORS.
5. EC SHALL VERIFY THAT THE COMBINED CUBIC-INCH CAPACITY OF THE ORIGINAL BOX PLUS STACKED EXTENSION RINGS COMPLIES WITH NEC 314.16 BOX-FILL REGULATIONS FOR THE TOTAL NUMBER OF CONDUCTORS, GROUNDS, AND DEVICES.
6. AT THE EC'S OPTION, AND WHERE WALL CAVITY SPACE PERMITS, THE EXISTING MASONRY BOX MAY BE UTILIZED AS A PERMANENTLY ACCESSIBLE JUNCTION BOX UTILIZING A BLANK COVER PLATE. EC MAY ROUTE A FLEXIBLE METAL CONDUIT (FMC) OR METAL-CLAD (MC) WHIP FROM THE EXISTING BOX TO A NEW, INDEPENDENT METAL BOX SECURELY ATTACHED TO THE NEW METAL STUD FRAMING.
7. EC SHALL COORDINATE EXACT EXTENSION DEPTHS WITH THE GENERAL CONTRACTOR (GC) BASED ON FINAL METAL STUD DIMENSIONS AND DRYWALL THICKNESS PRIOR TO ROUGH-IN.

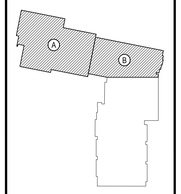
PANEL 2B VINTAGE WIRING & INTERIOR RETROFIT NOTES

1. REMOVE AND REPLACE THE EXISTING ANTIQUATED 100A MLO PANELBOARD INTERIOR WITH A CUSTOM RECESSED RETROFIT INTERIOR CHASSIS ASSEMBLY AS SCHEDULED.
2. GC SHALL REMOVE A +/- 9" WIDE VERTICAL STRIP OF EXIST. CMU WALL ABOVE PANELBOARD TO ABOVE CEILING FOR NEW RACEWAYS. FIELD-VERIFY STRUCTURAL CONDITIONS PRIOR TO CUTTING. UPON INSTALLATION, GC SHALL RESTORE WALL INTEGRITY AND FIRE-RATING FROM TOP OF PANEL TO TOP OF NOTCH USING AN APPROVED, UL-LISTED FIRESTOP SYSTEM (MORTAR, GROUT, OR PILLOWS).
3. EC SHALL SUPPORT AND PROTECT ALL EXISTING WIRING TO MAINTAIN CONSTANT CIRCUIT CONTINUITY DURING WALL DEMOLITION AND CONSTRUCTION.
4. EC SHALL RUN THE REQUIRED QUANTITY OF NEW EMT CONDUITS FOR PROPOSED CIRCUITS, PLUS (4) 3/4" EMT SPARE CONDUITS, FROM THE EXIST BACKBOX KNOCKOUTS TO ACCESSIBLE SPACE ABOVE THE HUNG CEILING.
5. TERMINATE ALL NEW CONDUITS ABOVE THE CEILING WITH INSULATED BUSHED ENDS AND AN ACCESSIBLE DRAGLINE.
6. REFER TO SIEMENS I-T-E PANEL RETROFIT NOTES ON DWG E7.01 - POWER RISER DIAGRAM FOR ADDITIONAL REQUIREMENTS.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: POWER PLAN - SECOND FLOOR

DRAWING BY: MDA

CHECK BY: AG

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	POWER PLAN - SECOND FLOOR
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

E1.03

BID ALTERNATE EC-1 NOTE: UPGRADE EST FACP

UNDER ALTERNATE EC-1, EC SHALL UPGRADE THE INTERIOR COMPONENTS & DOOR COVER OF THE EX EDWARDS EST-3 FACP TO AN EST-4 FACP. MODIFY AS REQUIRED TO ACCEPT PROPOSED ADDITIONAL DEVICES AS WELL AS MAINTAIN EXISTING DEVICES TO REMAIN. THE UPGRADED EST-4 FACP SHALL HAVE THE CAPABILITY FOR FULL VOICE NOTIFICATION IN THE FUTURE.



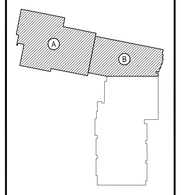
FIRE ALARM PLAN - BASEMENT

SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

FIRE ALARM PLAN
- BASEMENT

DRAWING BY: MDA

CHECK BY: AG

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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	FIRE ALARM PLAN - BASEMENT
SCALE:	AS NOTED
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BID PICK-UP:	OCTOBER 5, 2026
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E3.01

GENERAL LIGHTING NOTES

1. ALL LIGHTING FIXTURES SHALL BE ORDERED WITH ALL PARTS, KITS, & APPURTENANCES AS REQUIRED FOR A COMPLETE LIGHTING FIXTURE ASSEMBLY.
2. EC SHALL FURNISH & INSTALL J-HOOKS OR SIMILAR TO SUPPORT ANY LOSE CABLES FOUND, OF ANY VOLTAGE, ONCE EXISTING CEILINGS ARE REMOVED. SUPPORT DISTANCE PER CODE AND MANUFACTURER'S INSTRUCTIONS.
3. CONNECT PROPOSED LIGHTING TO EX LIGHTING CIRCUITS THAT BECOME AVAILABLE UPON DEMOLITION.
4. CONNECT EMERGENCY LIGHTS TO THE UNSWITCHED HOT LEG OF THE AREA BEING SERVED TO ENSURE BATTERY OPERATION ONLY UPON NORMAL POWER LOSS.
5. ALL EXIT SIGNS ARE TYPE 'E'. CONNECT EXIT SIGNS TO THE UNSWITCHED HOT LEG OF THE AREA BEING SERVED TO ENSURE BATTERY OPERATION ONLY UPON NORMAL POWER LOSS.
6. EMERGENCY BATTERIES SHALL BE UL924 LISTED TO PROVIDE 90 MINUTES OF ILLUMINATION UPON NORMAL POWER LOSS.
7. HALF SHADED LIGHT FIXTURES INDICATE THEY ARE EMERGENCY FIXTURES (EM).
8. WHERE SHOWN ON THE PLANS, ALL WALL SWITCH SENSORS & CEILING MOUNT SENSORS SHALL BE NEW. MOUNT CEILING SENSORS AT LEAST 6 FEET AWAY FROM HVAC VENTS TO PREVENT FALSE TRIGGERS CAUSED BY AIRFLOW OR TEMPERATURE CHANGES.
9. FOR ALL ROOMS THROUGHOUT WITH AUTOMATIC LIGHTING CONTROLS, THE EC SHALL PROVIDE A COMPLETE LIGHTING CONTROLS SYSTEM COMMISSIONING REPORT. THIS REPORT SHALL INCLUDE ROOM BY ROOM SEQUENCE OF OPERATION, SENSOR PARAMETERS, TIME DELAYS, SENSITIVITIES, DAYLIGHTING SETPOINTS ETC. INCLUDE REPORT IN PROJECT OPERATION AND MAINTENANCE (O&M) MANUAL.
10. UTILIZE APPROPRIATE ROOM CONTROLLERS WHERE REQUIRED TO ACCOMPLISH LIGHTING CONTROL INTENT. ALL DEVICES SHALL BE LINE-POWERED OR SYSTEM-BUS POWERED; BATTERY-POWERED ROOM CONTROLLERS ARE STRICTLY PROHIBITED.

TYPICAL CORRIDOR LIGHTING NOTES

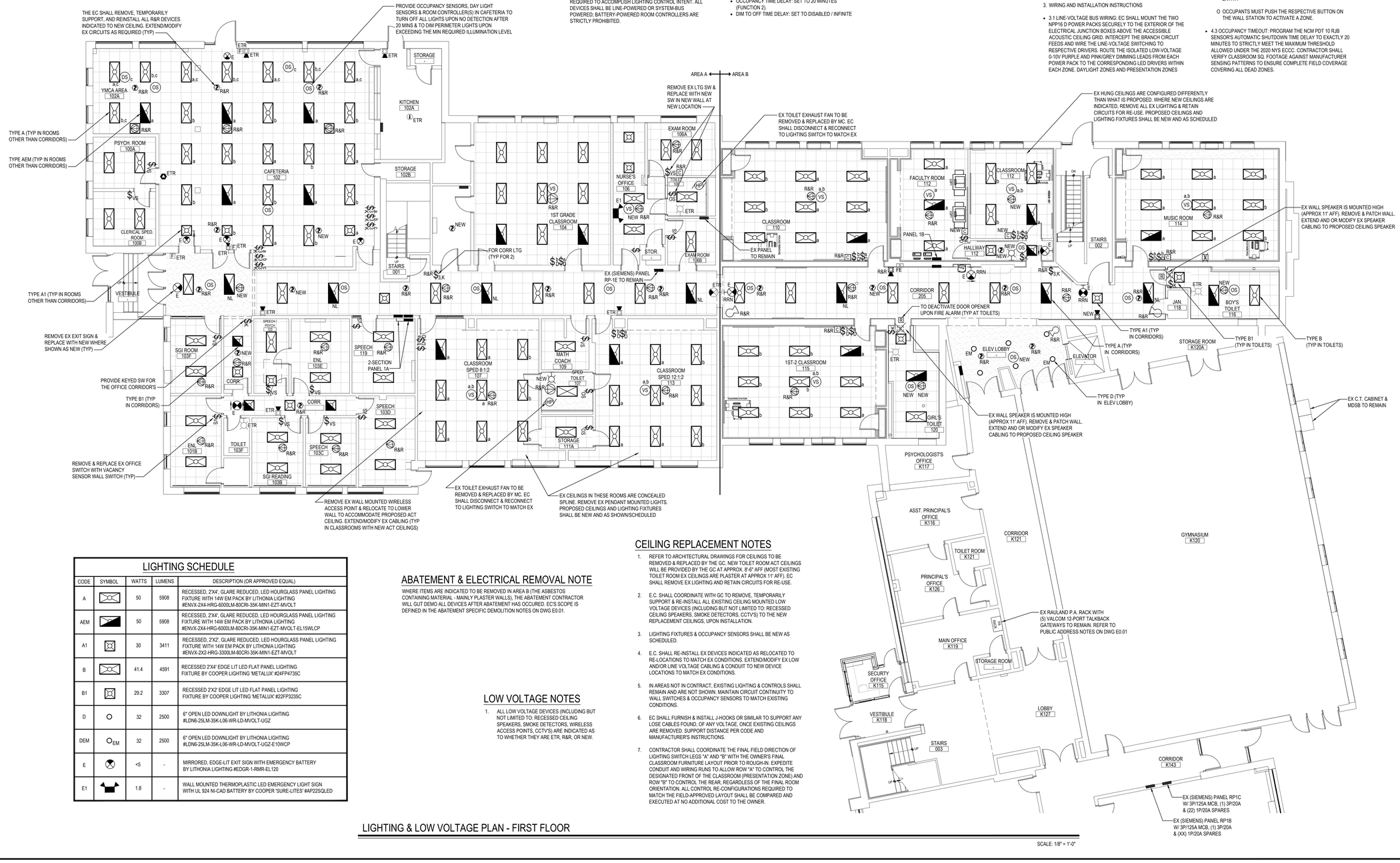
1. GENERAL REQUIREMENTS
   - EC TO PROVIDE AND INSTALL 0-10V DIMMING-CAPABLE STANDALONE OCCUPANCY SENSORS IN ALL DESIGNATED SCHOOL CORRIDORS INDICATED.
   - SENSOR SHALL BE PASSIVE DUAL TECHNOLOGY (PDT) COMBINING PASSIVE INFRARED (PIR) AND MICROPHONICS ACOUSTIC DETECTION TO PREVENT FALSE-TRIPS FROM CORRIDOR HVAC SYSTEMS WHILE MAINTAINING OCCUPANCY LATCHING FROM INDIVIDUALS AT LOCKER BANKS OR INTERSECTIONS.
   - VIEWING GEOMETRY: UTILIZE SPECIALIZED CEILING MOUNTED, NARROW HALLWAY LENSES DESIGNED FOR LONG-RANGE, BI-DIRECTIONAL VIEWING (SENSORSWITCH CM PDT 10 SERIES OR APPROVED EQUAL).
   - COMPATIBILITY: VERIFY ALL CORRIDOR LED DRIVERS FEATURE 0-10V CONTINUOUS DIMMING CAPABILITIES PRIOR TO ROUGH-IN.
2. WIRING & INSTALLATION
   - CONTROL WIRING: ROUTE LOW-VOLTAGE CLASS 2 CONTROL WIRING (0-10V VIOLET AND GRAY/PINK WIRES) DIRECTLY FROM THE SENSOR TO THE FIXTURE DIMMING LEADS.
   - LINE VOLTAGE: WIRE LINE VOLTAGE THROUGH THE SENSOR INTERNAL RELAY TO SERVE AS A SAFETY DISCONNECT IF REQUIRED.
   - COORDINATION: POSITION SENSORS WITH AN UNOBSTRUCTED LINE OF SIGHT DOWN THE CENTER OF THE CORRIDOR. COORDINATE LAYOUT TO CLEAR DUCTWORK, SURFACE CONDUITS, AND LARGE MECHANICAL DROPS.
3. COMMISSIONING & PROGRAMMING SPECIFICATIONS

   THE ELECTRICAL CONTRACTOR (EC) SHALL PROGRAM ALL STANDALONE CORRIDOR SENSORS TO THE FOLLOWING OPERATIONAL PARAMETERS USING THE MANUFACTURER'S MOBILE PROGRAMMING APP (E.G., ACUITY BRANDS VLP) OR PUSH-BUTTON SEQUENCES:
   - OCCUPANCY TIME DELAY: SET TO 20 MINUTES (FUNCTION 2).
   - DIM TO OFF TIME DELAY: SET TO DISABLED / INFINITE STAY-ON (FUNCTION 4). LIGHTS SHALL NEVER SHUT OFF COMPLETELY DURING STANDARD OPERATING HOURS.
   - MINIMUM DIM LEVEL (STANDBY): SET TO 5.0 VOLTS / 50% OUTPUT (FUNCTION 16).
   - MICROPHONICS: ENSURE ACOUSTIC DETECTION IS ENABLED AND SET TO AUTOMATIC SENSITIVITY. CONTRACTOR SHALL ADJUST MICROPHONE SENSITIVITY IN THE FIELD IF FLOORS/WALLS CREATE ECHO-INDUCED FALSE TRIPS.
   - SEQUENCE OF OPERATIONS:
     - NORMAL/OCCUPIED: UPON MOTION OR SOUND DETECTION, LIGHTS SHALL INSTANTLY TRANSITION TO 100% FULL BRIGHTNESS.
     - NORMAL/UNOCCUPIED: AFTER 20 MINUTES OF VACANCY, LIGHTS SHALL SMOOTHLY DIM DOWN TO 50% STANDBY ILLUMINATION AND REMAIN AT 50% UNTIL THE NEXT DETECTION EVENT.
     - EMERGENCY (POWER LOSS): UPON LOSS OF NORMAL UTILITY POWER, FIXTURES WITH INTEGRAL BATTERY BACKUP DRIVERS SHALL AUTOMATICALLY BYPASS CONTROL WIRING COMMANDS AND ILLUMINATE AT THEIR RATED EMERGENCY LUMEN OUTPUT VIA INTERNAL BATTERY POWER.
4. TESTING & SIGN-OFF
   - TEST MODE: USE THE SENSOR'S TEMPORARY 30-SECOND TEST MODE (FUNCTION 9) TO VERIFY FULL COVERAGE AND CLEAR DEAD ZONES AT LOCKER BANKS OR INTERSECTIONS.
   - BATTERY FUNCTION TEST: EC SHALL TEMPORARILY DROP UTILITY POWER TO THE HALLWAY CIRCUITS TO CONFIRM THAT ALL EMERGENCY BATTERY BACKUP FIXTURES OPERATE AT PROPER CODE-REQUIRED LEVELS, INDEPENDENT OF THE OCCUPANCY SENSOR DIMMING STATE.
   - DOCUMENTATION: EC SHALL SUBMIT A WRITTEN COMMISSIONING LOG CONFIRMING THAT EVERY CORRIDOR SENSOR HAS BEEN SUCCESSFULLY PROGRAMMED TO THE 20-MINUTE DELAY AND 50% LOW-TRIM STANDBY TARGETS.

TYPICAL CLASSROOM LIGHTING NOTES

1. GENERAL REQUIREMENTS
   - 1.1 SYSTEMS INTEGRATION: THE ELECTRICAL CONTRACTOR (EC) SHALL FURNISH, INSTALL, AND TERMINATE A FULLY OPERATIONAL, STANDALONE, LOCAL ROOM SYSTEM UTILIZING PLUG-AND-PLAY LIGHTING CONTROL HARDWARE AS SPECIFIED HEREIN.
   - 1.2 REGULATORY COMPLIANCE: ALL EQUIPMENT, WIRING METHODS, AND CONFIGURATIONS SHALL COMPLY WITH THE 2020 NYS ENERGY CONSERVATION CONSTRUCTION CODE (ECCC), THE NATIONAL ELECTRICAL CODE (NEC), AND ALL APPLICABLE EASTCHESTER, NY LOCAL AMENDMENTS AS PER GENERAL NOTES, ALL CONTROL DEVICES SHALL BE COMPLETELY LINE-POWERED OR SYSTEM-BUS POWERED; BATTERY-POWERED CONTROLLERS ARE STRICTLY PROHIBITED.
2. MATERIAL BILL OF MATERIALS (BOM) & MODEL NUMBERS THE SYSTEM COMPONENTS PER CLASSROOM SHALL CONSIST OF THE FOLLOWING (OR PRIOR APPROVED EQUAL):
   - NPODM 2P DX WH (QTY: 1): NLIGHT 2-CHANNEL LOW-VOLTAGE WALL STATION SWITCH, WHITE FINISH, FEATURING SOFT-CLICK ON/OFF BUTTONS AND DIGITAL RAISE/LOWER PUSHBUTTON DIMMING CONTROL FOR EACH CHANNEL.
   - NCM PDT 10 RJB (QTY: 1): NLIGHT LOW-VOLTAGE, CEILING-MOUNTED OCCUPANCY SENSOR. FEATURES 360-DEGREE MICROPHONICS/PIR DUAL TECHNOLOGY (PDT) AND INTEGRATED RJ45 REAR PORTS FOR CLEAN DIGITAL CONNECTION.
   - NPP16 D (QTY: 2): NLIGHT 16A LINE-VOLTAGE POWER PACKS WITH INTEGRATED 0-10V DIMMING CONTROL RELAYS.

     PROVIDE ONE (1) NPP16 D FOR ZONE 1 (FRONT ZONE). PROVIDE ONE (1) NPP16 D FOR ZONE 2 (BACK ZONE).
   - CAT-5E CABLES (QTY: AS REQUIRED): FACTORY-TERMINATED, BLUE PLENUM-RATED NLIGHT CAT-5E RJ45 PATCH CABLES. FIELD-CRIMPED CABLES ARE STRICTLY PROHIBITED TO PROTECT NETWORK INTEGRITY.
3. WIRING AND INSTALLATION INSTRUCTIONS
   - 3.1 LINE-VOLTAGE BUS WIRING: EC SHALL MOUNT THE TWO NPP16 D POWER PACKS SECURELY TO THE EXTERIOR OF THE ELECTRICAL JUNCTION BOXES ABOVE THE ACCESSIBLE ACOUSTIC CEILING GRID. INTERCEPT THE BRANCH CIRCUIT FEEDS AND WIRE THE LINE-VOLTAGE SWITCHING TO RESPECTIVE DRIVERS. ROUTE THE ISOLATED LOW-VOLTAGE 0-10V PURPLE AND PINK/GREY DIMMING LEADS FROM EACH POWER PACK TO THE CORRESPONDING LED DRIVERS WITHIN EACH ZONE. DAYLIGHT ZONES AND PRESENTATION ZONES SHALL BE GROUPED ONTO DISTINCT POWER PACKS TO FULFILL MANDATORY LOCAL ENERGY EFFICIENCY SWITCHING CODES.
   - 3.2 LOW-VOLTAGE BUS WIRING (NLIGHT BUS): ALL DIGITAL CONTROL LOGIC DEVICES COMMUNICATE OVER A LOCALIZED CLASS 2 PEER-TO-PEER NETWORK UTILIZING NLIGHT CAT-5E LOOP WIRING. EC SHALL DAISY-CHAIN THE COMPONENTS SEQUENTIALLY IN ANY PHYSICAL ORDER:
   - 3.3 SENSOR PLACEMENT: MOUNT THE NCM PDT 10 RJB SENSOR OFFSET FROM CENTRAL FIXTURES WITHIN THE ACOUSTIC CEILING OF THE CLASSROOM. ENSURE THE SENSOR HAS A CLEAR, UNOBSTRUCTED LINE OF SIGHT TO THE MAIN ENTRYWAY AND STUDENT SEATING AREA, AWAY FROM DIRECT AIR SUPPLY REGISTERS.
4. COMMISSIONING AND PROGRAMMING REQUIREMENTS
   - 4.1 ZONE SEQUENCING (TRACKING CHANNELS): BY DEFAULT, OUT-OF-THE-BOX NLIGHT DEVICES AUTOMATICALLY TRACK ON CHANNEL 1. THE EC SHALL CONFIGURE LOCAL SOFTWARE OR USE PUSH-BUTTON PROGRAMMING TO MAP THE TRACKING CHANNELS AS FOLLOWS:
     - O ZONE 1 (FRONT ROOM): SET NPP16 D RELAY #1 TO LISTEN EXCLUSIVELY TO SWITCH TRACKING CHANNEL 1. MAP SWITCH BUTTON 1 (TOP BUTTON) ON THE NPODM 2P DX TO CONTROL CHANNEL 1.
     - O ZONE 2 (BACK ROOM): SET NPP16 D RELAY #2 TO LISTEN EXCLUSIVELY TO SWITCH TRACKING CHANNEL 2. MAP SWITCH BUTTON 2 (BOTTOM BUTTON) ON THE NPODM 2P DX TO CONTROL CHANNEL 2.
   - 4.2 VACANCY MODE CONFIGURATION (NYS ECCC C405.2.1): THE ENTIRE ROOM MUST OPERATE IN MANUAL-ON/AUTOMATIC-OFF (VACANCY MODE) CONFIGURATION.
     - O THE CEILING SENSOR (NCM PDT 10 RJB) MUST BE SET VIA PUSH-BUTTON PROGRAMMING TO VACANCY MODE (MANUAL-ON / AUTO-OFF). OVERHEAD LIGHTING SHALL NEVER TURN ON AUTOMATICALLY UPON OCCUPANT ENTRY.
     - O OCCUPANTS MUST PUSH THE RESPECTIVE BUTTON ON THE WALL STATION TO ACTIVATE A ZONE.
   - 4.3 OCCUPANCY TIMEOUT: PROGRAM THE NCM PDT 10 RJB SENSOR'S AUTOMATIC SHUTDOWN TIME DELAY TO EXACTLY 20 MINUTES TO STRICTLY MEET THE MAXIMUM THRESHOLD ALLOWED UNDER THE 2020 NYS ECCC. CONTRACTOR SHALL VERIFY CLASSROOM SQ. FOOTAGE AGAINST MANUFACTURER SENSING PATTERNS TO ENSURE COMPLETE FIELD COVERAGE COVERING ALL DEAD ZONES.



LIGHTING SCHEDULE

CODE	SYMBOL	WATTS	LUMENS	DESCRIPTION (OR APPROVED EQUAL)
A		50	5908	RECESSED, 2'X4', GLARE REDUCED, LED HOURGLASS PANEL LIGHTING FIXTURE WITH 14W EM PACK BY LITHONIA LIGHTING #ENVX-2X4-HRG-6000LM-80CRI-35K-MIN1-EZT-MVOLT
AEM		50	5908	RECESSED, 2'X4', GLARE REDUCED, LED HOURGLASS PANEL LIGHTING FIXTURE WITH 14W EM PACK BY LITHONIA LIGHTING #ENVX-2X4-HRG-6000LM-80CRI-35K-MIN1-EZT-MVOLT-EL15WLCP
A1		30	3411	RECESSED, 2'X2', GLARE REDUCED, LED HOURGLASS PANEL LIGHTING FIXTURE WITH 14W EM PACK BY LITHONIA LIGHTING #ENVX-2X2-HRG-3300LM-80CRI-35K-MIN1-EZT-MVOLT
B		41.4	4591	RECESSED 2'X4' EDGE LIT LED FLAT PANEL LIGHTING FIXTURE BY COOPER LIGHTING 'METALUX' #24FP4735C
B1		29.2	3307	RECESSED 2'X2' EDGE LIT LED FLAT PANEL LIGHTING FIXTURE BY COOPER LIGHTING 'METALUX' #22FP3235C
D		32	2500	6" OPEN LED DOWNLIGHT BY LITHONIA LIGHTING #LDN6-25LM-35K-L06-WR-LD-MVOLT-UGZ
DEM	EM	32	2500	6" OPEN LED DOWNLIGHT BY LITHONIA LIGHTING #LDN6-25LM-35K-L06-WR-LD-MVOLT-UGZ-E10WCP
E		<5	-	MIRRORED, EDGE-LIT EXIT SIGN WITH EMERGENCY BATTERY BY LITHONIA LIGHTING #EDGR-1-RMR-EL120
E1		1.8	-	WALL MOUNTED THERMOPLASTIC LED EMERGENCY LIGHT SIGN WITH UL 924 NI-CAD BATTERY BY COOPER 'SURE-LITES' #AP22SQLED

ABATEMENT & ELECTRICAL REMOVAL NOTE

WHERE ITEMS ARE INDICATED TO BE REMOVED IN AREA B (THE ASBESTOS CONTAINING MATERIAL - MAINLY PLASTER WALLS), THE ABATEMENT CONTRACTOR WILL GUT DEMO ALL DEVICES AFTER ABATEMENT HAS OCCURED. ECI'S SCOPE IS DEFINED IN THE ABATEMENT SPECIFIC DEMOLITION NOTES ON DWG E0.01.

LOW VOLTAGE NOTES

1. ALL LOW VOLTAGE DEVICES (INCLUDING BUT NOT LIMITED TO: RECESSED CEILING SPEAKERS, SMOKE DETECTORS, WIRELESS ACCESS POINTS, CCTV'S) ARE INDICATED AS TO WHETHER THEY ARE ETR, R&R, OR NEW.

CEILING REPLACEMENT NOTES

1. REFER TO ARCHITECTURAL DRAWINGS FOR CEILINGS TO BE REMOVED & REPLACED BY THE GC. NEW TOILET ROOM ACT CEILINGS WILL BE PROVIDED BY THE GC AT APPROX. 8'-6" AFF (MOST EXISTING TOILET ROOM EX CEILINGS ARE PLASTER AT APPROX 11' AFF). EC SHALL REMOVE EX LIGHTING AND RETAIN CIRCUITS FOR RE-USE.
2. E.C. SHALL COORDINATE WITH GC TO REMOVE, TEMPORARILY SUPPORT & RE-INSTALL ALL EXISTING CEILING MOUNTED LOW VOLTAGE DEVICES (INCLUDING BUT NOT LIMITED TO: RECESSED CEILING SPEAKERS, SMOKE DETECTORS, CCTV'S) TO THE NEW REPLACEMENT CEILINGS, UPON INSTALLATION.
3. LIGHTING FIXTURES & OCCUPANCY SENSORS SHALL BE NEW AS SCHEDULED.
4. E.C. SHALL RE-INSTALL EX DEVICES INDICATED AS RELOCATED TO RE-LOCATIONS TO MATCH EX CONDITIONS. EXTEND/MODIFY EX LOW AND/OR LINE VOLTAGE CABLING & CONDUIT TO NEW DEVICE LOCATIONS TO MATCH EX CONDITIONS.
5. IN AREAS NOT IN CONTRACT, EXISTING LIGHTING & CONTROLS SHALL REMAIN AND ARE NOT SHOWN. MAINTAIN CIRCUIT CONTINUITY TO WALL SWITCHES & OCCUPANCY SENSORS TO MATCH EXISTING CONDITIONS.
6. EC SHALL FURNISH & INSTALL J-HOOKS OR SIMILAR TO SUPPORT ANY LOSE CABLES FOUND, OF ANY VOLTAGE, ONCE EXISTING CEILINGS ARE REMOVED. SUPPORT DISTANCE PER CODE AND MANUFACTURER'S INSTRUCTIONS.
7. CONTRACTOR SHALL COORDINATE THE FINAL FIELD DIRECTION OF LIGHTING SWITCH LEGS "A" AND "B" WITH THE OWNER'S FINAL CLASSROOM FURNITURE LAYOUT PRIOR TO ROUGH-IN. EXPEDITE CONDUIT AND WIRING RUNS TO ALLOW ROW "A" TO CONTROL THE DESIGNATED FRONT OF THE CLASSROOM (PRESENTATION ZONE) AND ROW "B" TO CONTROL THE REAR, REGARDLESS OF THE FINAL ROOM ORIENTATION. ALL CONTROL RE-CONFIGURATIONS REQUIRED TO MATCH THE FIELD-APPROVED LAYOUT SHALL BE COMPARED AND EXECUTED AT NO ADDITIONAL COST TO THE OWNER.

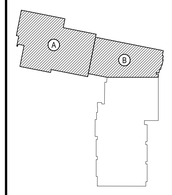
LIGHTING & LOW VOLTAGE PLAN - FIRST FLOOR

SCALE: 1/8" = 1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

PROJECT

LIGHTING & LOW VOLTAGE PLAN - FIRST FLOOR

DWG TITLE

DRAWING BY: MDA

CHECK BY: AG

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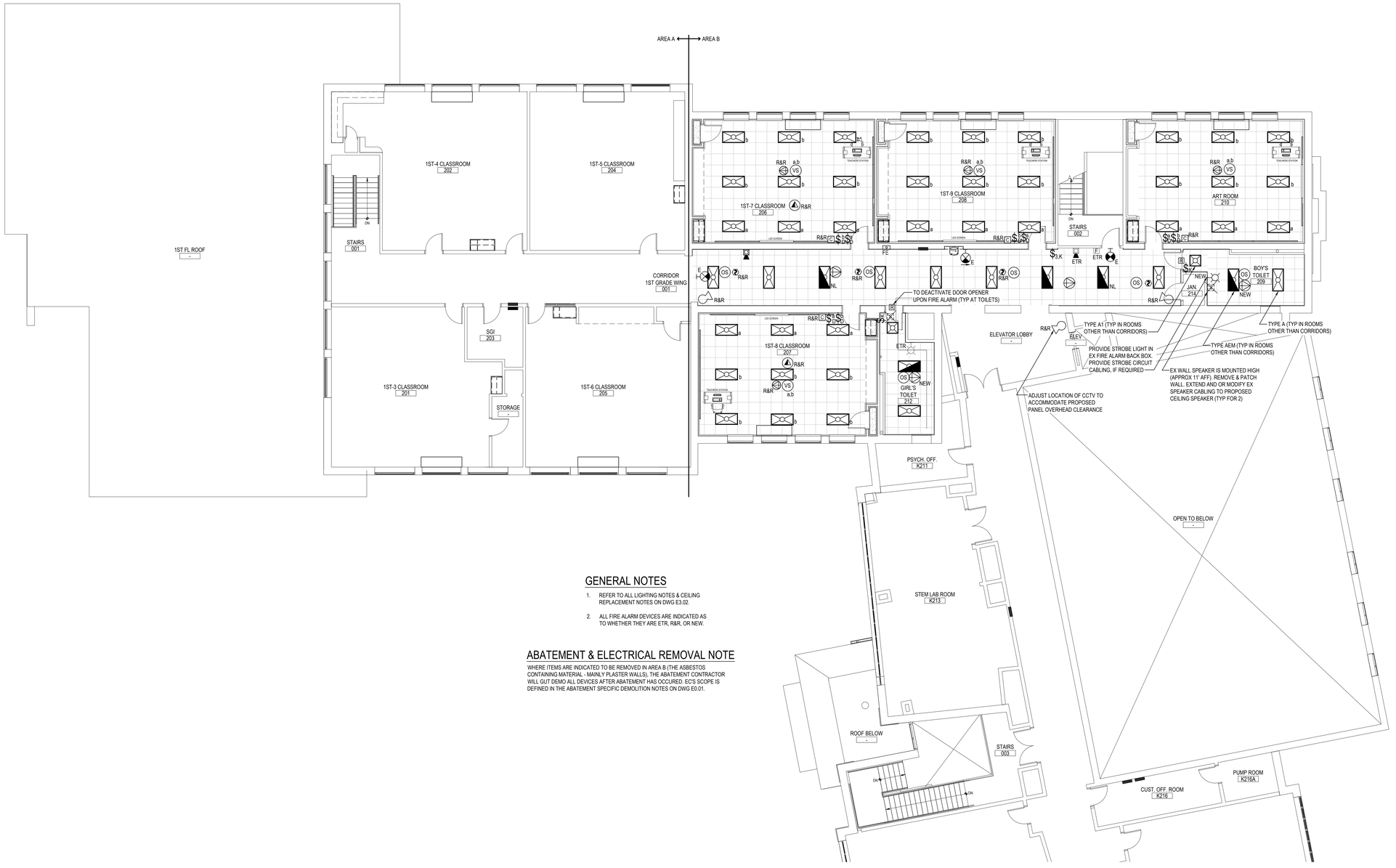
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DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	LIGHTING & LOW VOLTAGE PLAN - FIRST FLOOR
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

E3.02



GENERAL NOTES

1. REFER TO ALL LIGHTING NOTES & CEILING REPLACEMENT NOTES ON DWG E3.02.
2. ALL FIRE ALARM DEVICES ARE INDICATED AS TO WHETHER THEY ARE ETR, R&R, OR NEW.

ABATEMENT & ELECTRICAL REMOVAL NOTE

WHERE ITEMS ARE INDICATED TO BE REMOVED IN AREA B (THE ASBESTOS CONTAINING MATERIAL - MAINLY PLASTER WALLS), THE ABATEMENT CONTRACTOR WILL GUT DEMO ALL DEVICES AFTER ABATEMENT HAS OCCURED. ECS SCOPE IS DEFINED IN THE ABATEMENT SPECIFIC DEMOLITION NOTES ON DWG E0.01.

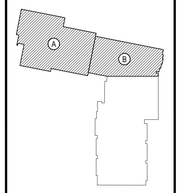
LIGHTING & LOW VOLTAGE PLAN - SECOND FLOOR

SCALE: 1/8" = 1'-0"

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: LIGHTING & LOW VOLTAGE PLAN - SECOND FLOOR

DRAWING BY: MDA

CHECK BY: AG

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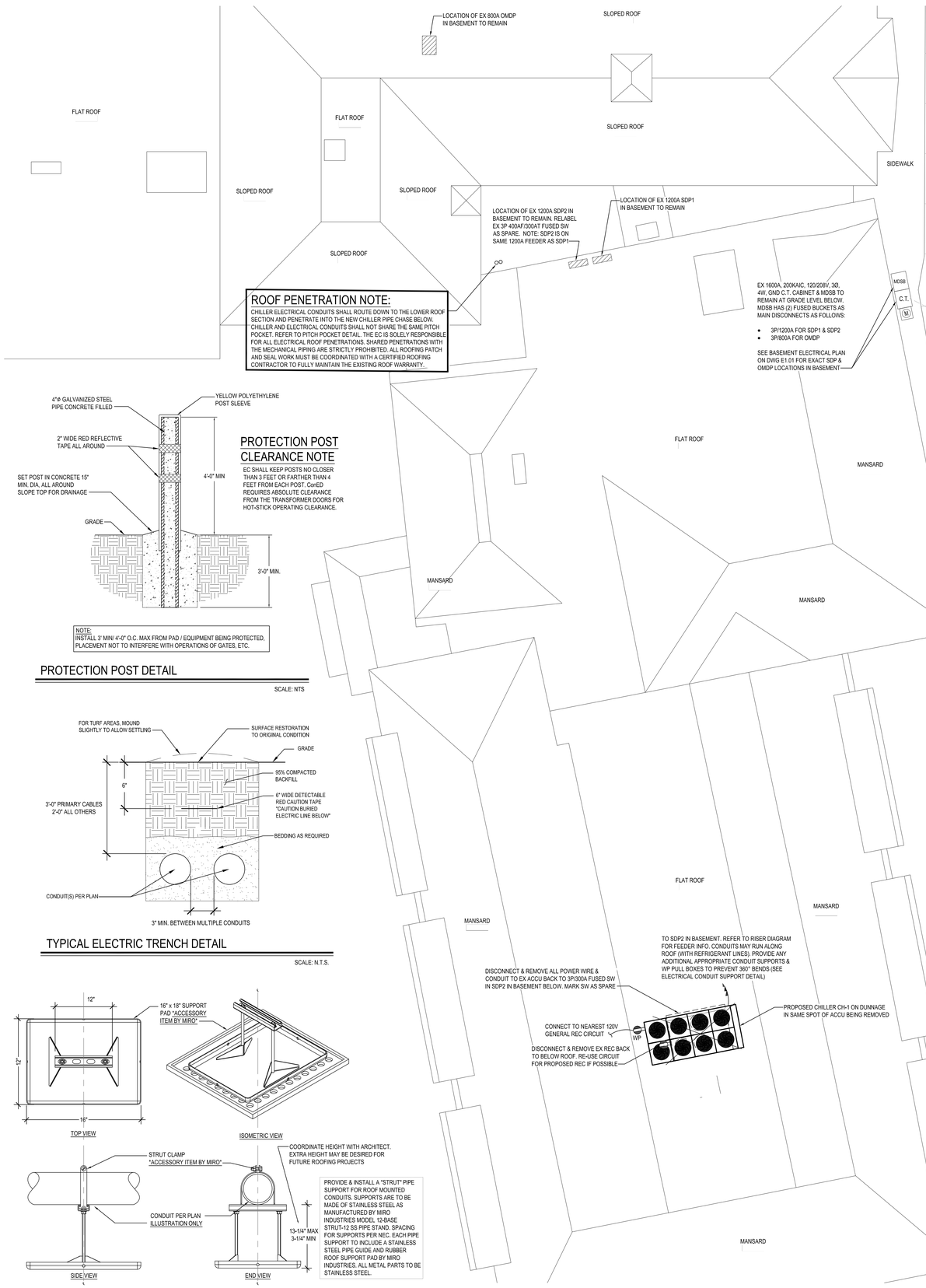
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E3.03



ROOF PENETRATION NOTE:

CHILLER ELECTRICAL CONDUITS SHALL ROUTE DOWN TO THE LOWER ROOF SECTION AND PENETRATE INTO THE NEW CHILLER PIPE CHASE BELOW. CHILLER AND ELECTRICAL CONDUITS SHALL NOT SHARE THE SAME PITCH POCKET. REFER TO PITCH POCKET DETAIL. THE EC IS SOLELY RESPONSIBLE FOR ALL ELECTRICAL ROOF PENETRATIONS. SHARED PENETRATIONS WITH THE MECHANICAL PIPING ARE STRICTLY PROHIBITED. ALL ROOFING PATCH AND SEAL WORK MUST BE COORDINATED WITH A CERTIFIED ROOFING CONTRACTOR TO FULLY MAINTAIN THE EXISTING ROOF WARRANTY.

NOTE:
INSTALL 3' MIN/ 4'-0" O.C. MAX FROM PAD / EQUIPMENT BEING PROTECTED, PLACEMENT NOT TO INTERFERE WITH OPERATIONS OF GATES, ETC.

PROTECTION POST CLEARANCE NOTE

EC SHALL KEEP POSTS NO CLOSER THAN 3 FEET OR FARTHER THAN 4 FEET FROM EACH POST. ConED REQUIRES ABSOLUTE CLEARANCE FROM THE TRANSFORMER DOORS FOR HOT-STICK OPERATING CLEARANCE.

PROTECTION POST DETAIL

SCALE: NTS

TYPICAL ELECTRIC TRENCH DETAIL

SCALE: N.T.S.

PROVIDE & INSTALL A "STRUT" PIPE SUPPORT FOR ROOF MOUNTED CONDUITS. SUPPORTS ARE TO BE MADE OF STAINLESS STEEL AS MANUFACTURED BY MIRO INDUSTRIES MODEL 12-BASE STRUT-12 SS PIPE STAND. SPACING FOR SUPPORTS PER NEC. EACH PIPE SUPPORT TO INCLUDE A STAINLESS STEEL PIPE GUIDE AND RUBBER ROOF SUPPORT PAD BY MIRO INDUSTRIES. ALL METAL PARTS TO BE STAINLESS STEEL.

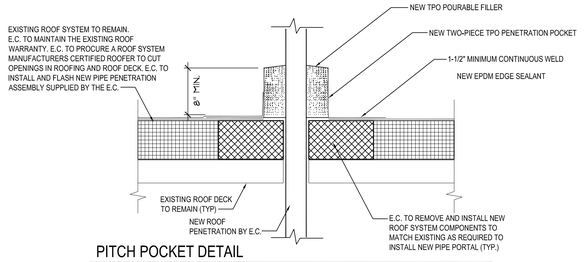
ELECTRICAL CONDUIT SUPPORT DETAIL

NOTE: EC SHALL COORDINATE CONDUIT SUPPORTS WITH MC TO SHARE & MATCH SUPPORTS WHERE POSSIBLE. EC SHALL BE RESPONSIBLE FOR ANY ADDITIONAL CONDUIT SUPPORTS REQUIRED FOR PROPOSED CONDUITS.

SCALE: N.T.S.

ELECTRICAL PLAN - SITE & ROOF

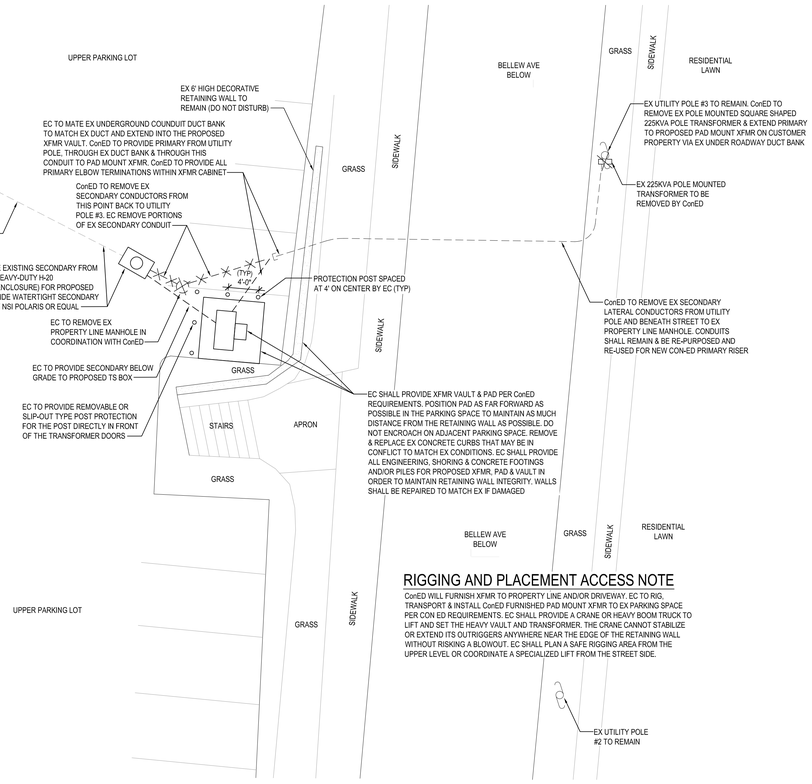
SCALE: 1/8" = 1'-0"



PITCH POCKET DETAIL

NOTE: ROOF IS EXISTING

SCALE: N.T.S.



RIGGING AND PLACEMENT ACCESS NOTE

ConED WILL FURNISH XFMR TO PROPERTY LINE AND/OR DRIVEWAY. EC TO RIG, TRANSPORT & INSTALL ConED FURNISHED PAD MOUNT XFMR TO EX PARKING SPACE PER CON ED REQUIREMENTS. EC SHALL PROVIDE A CRANE OR HEAVY BOOM TRUCK TO LIFT AND SET THE HEAVY VAULT AND TRANSFORMER. THE CRANE CANNOT STABILIZE OR EXTEND ITS OUTRIGGERS ANYWHERE NEAR THE EDGE OF THE RETAINING WALL WITHOUT RISKING A BLOWOUT. EC SHALL PLAN A SAFE RIGGING AREA FROM THE UPPER LEVEL OR COORDINATE A SPECIALIZED LIFT FROM THE STREET SIDE.

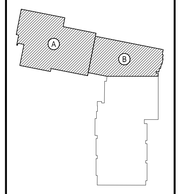
SITE WORK NOTES

1. EC SHALL COORDINATE ALL OUTAGES AND AND ALL ASPECTS OF REMOVALS AND INSTALLATION WITH UTILITY AND SCHOOL DISTRICT. OBTAIN ALL REQUIRED INSPECTIONS.
2. ALL OUTAGES SHALL BE DURING TIMES WHEN SCHOOL IS NOT IN SESSION - I.E. NIGHTS, WEEKENDS AND/OR HOLIDAYS ETC. AND AT THE DISCRETION OF THE DISTRICT. EC SHALL FACTOR IN PREMIUM TIMES FOR SUCH INTO HIS PRICE.
3. NEW SERVICE INSTALLATION SHALL BE IN ACCORDANCE WITH ConED STANDARD RULES AND REGULATIONS FOR THIS TYPE SERVICE. PROVIDE ALL REQUIRED MATERIALS AND LABOR TO COMPLETE THE INSTALLATION.
4. ConED SPECIFICATIONS FOR THREE PHASE PAD MOUNTED TRANSFORMERS SHALL BE ADHERED TO.
5. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY AND TONE OUT THE LOCATION OF ALL UTILITIES IN THE EXCAVATION AREA OF CONSTRUCTION PRIOR TO COMMENCING WORK. CARE SHALL BE TAKEN NOT TO DISTURB EXISTING UTILITIES AND SERVICE CONNECTIONS (OR PORTIONS THEREOF) TO REMAIN. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ABANDONED UTILITY SERVICE CONNECTIONS AND INSTALLATION OF NEW SERVICE CONNECTIONS AND SHALL COORDINATE WORK WITH THE APPROPRIATE UTILITY COMPANY WHERE APPLICABLE. MAINTAIN ALL MARK OUTS FOR THE DURATION AS REQUIRED.
6. ADDITIONAL EXISTING UTILITIES MAY EXIST IN THE WORK AREA. THESE MAY INCLUDE BUT ARE NOT LIMITED TO ELECTRIC, WATER, GAS, IRRIGATION SYSTEM, IRRIGATION MAIN, AND SANITARY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE THE RESPECTIVE UTILITY COMPANIES AND SURVEYORS MARK ALL LOCATIONS OF UNDERGROUND UTILITIES IN THE FIELD PRIOR TO THE COMMENCEMENT OF WORK. CONTRACTOR SHALL HAND DIG TRENCH WHEN WITHIN 5' OR CROSSING EXISTING THE UTILITIES LINES. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF ANY SYSTEM DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST.
7. EC SHALL BE RESPONSIBLE TO SAWCUT, PATCH & REPAIR ALL ASPHALT FOR PROPOSED UNDERGROUND ELECTRIC TO MATCH EX CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRENCH AS REQUIRED TO FACILITATE INSTALLATION OF WIRES AND CONDUITS, UNLESS OTHERWISE NOTED. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO BACKFILL EXCAVATION AND COMPACT TO 95% DENSITY UP TO GRADE.
8. ALL UNDERGROUND CONDUITS SHALL BE SCHEDULE 80 PVC UNLESS OTHERWISE NOTED. SIZE AS INDICATED ON PLANS. ALL 90-DEGREE BENDS SHALL BE ENCASED IN 3" CONCRETE ALL AROUND OR RIGID GALV. STEEL CONDUIT.
9. THE CONTRACTOR SHALL NOTIFY APPROPRIATE UTILITIES 48 HOURS BEFORE EXCAVATING, CUTTING, REMOVING OR TAPPING INTO ANY EXISTING UTILITY SERVICE. OWNER SHALL BE NOTIFIED 48 HOURS BEFORE ANY SITE WORK IS BEGUN.
10. ALL UNDERGROUND CONDUITS, EXCLUDING PRIMARY CONDUCTORS (3'), SHALL BE AT 2' BELOW SURFACE OR AS REQUIRED TO MAINTAIN 18" SEPARATION FROM UNDERGROUND SANITARY/WATER LINES. INSTALL DETECTABLE RED FIBERGLASS WARNING MARKER TAPE 6" BELOW GRADE.
11. PRIOR TO THE COMMENCEMENT OF WORK, THE CONTRACTOR SHALL OBTAIN ALL PERMITS NECESSARY AND PAY ALL FEE'S FOR INSTALLATION OF THE WORK. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC, APPLICABLE LOCAL CODES, UTILITY SPECIFICATIONS, AND THE ENGINEER'S SPECIFICATIONS.

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

ELECTRICAL PLAN
- SITE & ROOF

PROJECT

DWG TITLE

DRAWING BY: MDA

CHECK BY: AG

NOTICE

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	ELECTRICAL PLAN - SITE & ROOF
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

E7.01

SIEMENS I-T-E PANEL RETROFIT NOTES

1. REMOVE & REPLACE PANEL INTERIOR WITH AN OFFICIALLY LISTED SIEMENS FACTORY RETROFIT. PROVIDE MANUFACTURER WITH ALL REQUIRED FIELD-MEASUREMENTS OF THE ENCLOSURES AND MOUNTING POSTS TO GUARANTEE A CERTIFIED UL 67 FIT WITHOUT MODIFICATIONS. NO THIRD-PARTY FIELD INSPECTIONS OR CUSTOM MODIFICATIONS ARE PERMITTED.
2. RETROFIT ASSEMBLY MUST MOUNT SECURELY TO THE ORIGINAL CABINET MOUNTING STUDS OR INCLUDED ADAPTER BRACKETS. DO NOT DRILL, CUT, COPE, OR WELD THE EXISTING STEEL BACKBOX WALLS.
3. THE COMPLETED ASSEMBLY AND ALL NEW BRANCH BREAKERS SHALL BE INDIVIDUALLY FULLY RATED FOR THE KAIC RATINGS INDICATED ON THE SCHEDULES. SERIES-RATING IS NOT PERMITTED.
4. RE-WORK OR EVALUATION EXPENSES STEMMING FROM NON-COMPLIANT PARTS SHALL BE THE SOLE RESPONSIBILITY OF THE EC.
5. EXISTING CLOTH BRANCH CIRCUITS MAY BE BRITTLE. PRACTICE EXTREME CARE WHEN SPLICING CIRCUITS. MINIMIZE SPLICE LOOPS WITHIN THE EXISTING BACK BOXES TO ENSURE ADHERENCE TO NEC ARTICLE 314. PROVIDE INSULATION (MEGGER) TESTING FOR ALL CONDUCTORS BEFORE RE-ENERGIZATION.
6. GC SHALL REPAIR, PATCH, AND PAINT THE DISTURBED BLOCK WALL TO FLAWLESSLY MATCH EXISTING SURROUNDING CONDITIONS, FINISHES, AND FIRE-RESISTANCE RATINGS.
7. EXIST BRANCH CIRCUITS UTILIZE BRITTLE REINFORCED CLOTH/RUBBER INSULATION. EC SHALL MINIMIZE BENDING, MOVING, OR PULLING OF THESE CONDUCTORS TO PREVENT INSULATION FLAKING OR CRACKING.
8. EC SHALL INSPECT ALL EXIST CLOTH CIRCUITS REMAINING IN SERVICE. CONCENTRICALLY RE-INSULATE ANY WIRE SHOWING DEGRADATION, FRAYING, OR CRACKS WITH UL-LISTED, HEAVY-WALL, FLAME-RETARDANT HEAT-SHRINK TUBING FROM PANEL ENTRY TO BREAKER TERMINATION.
9. RE-IDENTIFY ALL RE-INSULATED CONDUCTORS WITH COLOR-CODED PHASING TAPE AT TERMINATIONS.
10. IF EXIST CONDUCTORS ARE UNUSABLE DUE TO EXCESSIVE BRITTLENESS OR INSUFFICIENT LENGTH, EC SHALL SPLICED-EXTEND AFFECTED CONDUCTORS WITHIN THE EXISTING RECESSED TUB USING UL-LISTED WIRE NUTS OR BARREL SLEEVES TO REACH THE NEW BREAKERS, MAINTAINING ALL NEC BENCH WIRE BENDING SPACE AND BOX FILL LIMITS.
11. THIS DESIGN ASSUMES CONFORMANCE AND INTEGRITY OF DOWNSTREAM CIRCUITS. EC REMAINS SOLELY LIABLE FOR FIELD TESTING, INTEGRITY VERIFICATION, AND REMEDIATION OF DOWNSTREAM SHORT-CIRCUITS OR INSULATION FAILURES OUTSIDE THE RECESSED PANEL ENCLOSURE.

OMDP BREAKER INSTALLATION NOTES

1. EXISTING OMDP IS A SIEMENS FC1 (SERIES 6) TWIN-MOUNT CHASSIS. NEW 3P/125A & 3P/100A CB'S SHALL BE MOUNTED SIDE-BY-SIDE IN HORIZONTAL ROWS IN ACCORDANCE WITH CHASSIS FRAME ALIGNMENT COUPLING RULES.
2. BREAKERS REQUIRE PROPRIETARY SIEMENS SE6 TWIN-MOUNTING COPPER STRAP KITS FOR ED-FRAME BREAKERS (ED4/ED6/HED4). EC SHALL PROVIDE ANY BUS EXTENSIONS REQUIRED. DO NOT REUSE EXISTING 69A MOUNTING HARDWARE, UNLESS EXPLICITLY COMPATIBLE.
3. CONTRACTOR TO PROVIDE AND INSTALL MATCHING SIEMENS BRANCH COVER TRIM PANELS OR DEADFRONT FILLER PLATES TO ENSURE A COMPLETE, COMPLIANT, FINGER-SAFE SEAL (PER NEC 110.27) AROUND ALL NEW CB'S, WITH NO EXPOSED INTERIOR GAPS.
4. PROVIDE KNOCKOUT PLUGS FOR ANY OPENINGS CREATED FROM FEEDER REMOVALS.

CONDUIT & ROUTING NOTES

1. EC SHALL PROVIDE COMPLETELY NEW EMT CONDUIT PATHWAYS RUN THROUGH EXISTING CORRIDOR DROP CEILINGS FOR NEW SUB-PANEL FEEDERS. SAFE OFF AND BYPASS AND ABANDON ALL EXISTING ANTIQUATED CONDUITS & FEEDERS.
2. ALL CEILING CONDUITS RUNNING IN MULTIPLE PARALLEL FEEDS SHALL BE BATCHED AND NEATLY SECURED ON FIELD-FABRICATED KINDORF / UNISTRUT TRAPEZE RACK HANGERS. SUPPORT SPACING AND RACK THREADED-ROD ANCHORING TO STRUCTURAL CEILING SLABS SHALL COMPLY FULLY WITH NEC 358.30
3. ALL INDIVIDUAL OR BATCHED RACK RUNS PENETRATING THROUGH INTERNAL SCHOOL WALL FIRE BARRIERS SHALL BE PERMANENTLY SEALED BY THE EC. PROVIDE ALL APPLICABLE UL-LISTED APPROVED FIRESTOP ASSEMBLY SYSTEMS.

LOAD LETTER NOTE

A ConED LOAD LETTER HAS BEEN FILED.
ConED PROJECT: #903341
ConED PLANNER: MIKE SAPUTO
PHONE: 1-(646)-941-0441
E-MAIL: SAPUTOM@ConED.COM

ELECTRIC SERVICE NOTE

EXISTING NYPA ELECTRIC BILLS INDICATE A PEAK ELECTRICAL DEMAND OF 195.6 KVA FOR THE MONTH OF JUNE 2025.

THE PROPOSED ADDITIONAL HVAC EQUIPMENT LOAD IS APPROXIMATLEY 209 KVA.

THE TOTAL 404.8 KVA @ 3Ø/208V EQUATES TO APPROXIMATELY 1124A. THE EXISTING 1600A, 208V ELECTRIC SERVICE IS ADEQUATE TO SUPPORT THE PROPOSED ADDITIONAL LOAD. THE ELECTRIC SERVICE WORK IS PROPOSED FOR UPGRADING THE ConED TRANSFORMER & PRIMARY.

ConED ALLOWANCE NOTE

THE ELECTRICAL CONTRACTOR SHALL INCLUDE A $3,000 ALLOWANCE IN THE BID TO COVER ConED RELATED FEES.

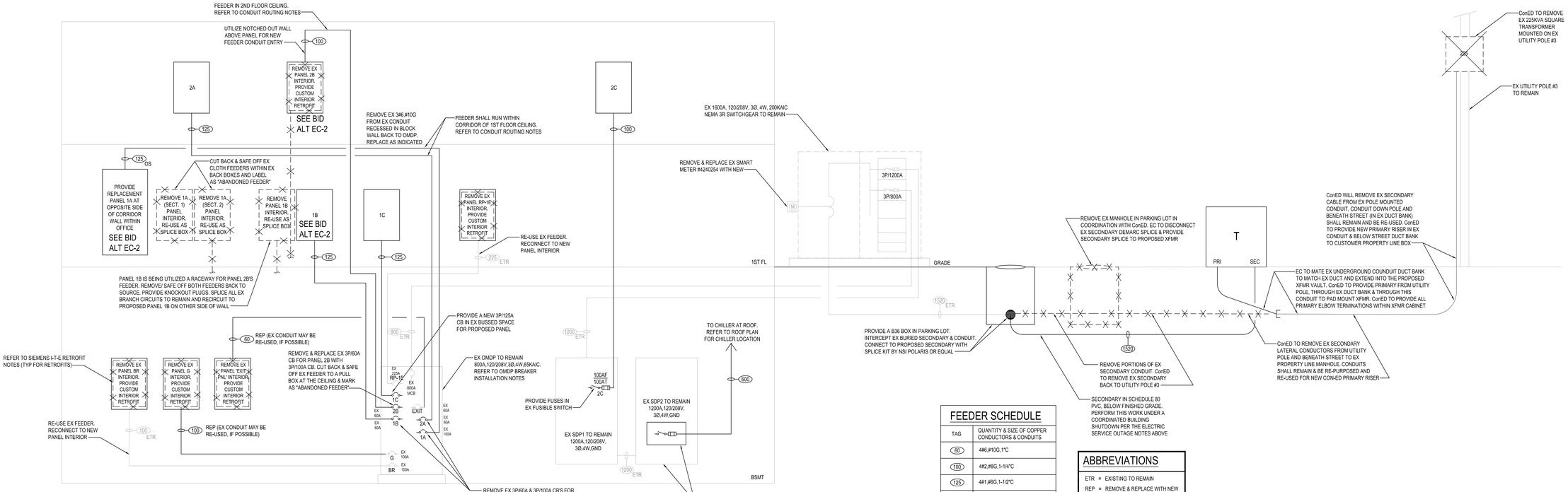
ELECTRIC SERVICE OUTAGE NOTES:

1. IT IS EXPECTED THAT THE PROPOSED SERVICE UPGRADE WILL REQUIRE ONE OR MORE BUILDING OUTAGES. SUCH OUTAGES SHALL ONLY OCCUR WHEN THE BUILDING IS NOT IN OPERATION, AND WITH THE APPROVAL OF THE OWNER. THIS MAY INCLUDE EVENINGS, OVERNIGHTS, WEEKENDS AND/OR HOLIDAYS. INCLUDE ALL RESULTANT PREMIUM TIME CHARGES IN BID.
2. EC TO COORDINATE ALL OUTAGES IN ADVANCE WITH THE OWNER AND UTILITY.
3. WHERE BUILDING OUTAGES ARE TO EXCEED 24HRS IN DURATION, EC TO PROVIDE TEMPORARY GENERATOR(S) AND ALL RELATED LABOR AND MATERIAL TO SUPPORT BUILDING FIRE ALARM SYSTEM OR PROVIDE FIRE WATCH. REMOVE UPON COMPLETION OF OUTAGE.

CUSTOM INTERIOR RETROFIT PANELBOARD SCHEDULE

PANEL NAME:	POWER SUPPLY:	NO. POLES:	MAIN TYPE AND SIZE:
RP-1E	120/208V,3ø,4W,GND	42	MLO
MAIN BUS SIZE:	PANEL SHORT CIRCUIT RATING:		PANEL ENCLOSURE & MOUNTING STYLE:
225A	22 KAIC		RECESSED

CKT	CIRCUIT BREAKERS			LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	CIRCUIT BREAKERS				CKT
NO.	FRAME	TRIP	POLES	DESCRIPTION	VA	A	B	C	VA	LOAD	POLES	TRIP	FRAME	NO.
1	100	20	1	RECEPS						AC-4 NURSE OFFICE	3	20	100	2
3	100	20	1	RECEPS						–	–	20	100	4
5	100	20	1	RECEPS						–	–	20	100	6
7	100	20	1	RECEPS						LEAK DETECTION PANEL	1	20	100	8
9	100	20	1	RECEPS						COND PUMP (CP-1)	1	20	100	10
11	100	20	1	RECEPS						COND PUMP (CP-2)	1	20	100	12
13	100	20	1	RECEPS						AHU-1 (FOR MDF RM)	1	20	100	14
15	100	20	1	RECEPS						EXTERIOR LIGHTING	1	20	100	16
17	100	20	1	ROOF REC AT AC-3						ACCU-1 (FOR MDF RM)	2	20	100	18
19	100	20	1	SITE LIGHTING						–	–	20	100	20
21	100	20	1	SPARE						TIMECLOCK	–	20	100	22
23	100	20	1	UV-E						EX LOAD	–	20	100	24
25	100	20	1	SPARE						SURGE SUPRESSION	3	20	100	26
27	100	20	1	SPARE						–	–	20	100	28
29	100	20	1	SPARE						–	–	20	100	30
31	100	20	1	SPARE						EX LOAD	1	20	100	32
33	100	20	1	SPARE						EX LOAD	1	20	100	34
35	100	20	1	SPARE						RM113 AC	2	20	100	36
37	100	20	1	SPARE						–	–	20	100	38
39	100	20	1	SPARE						RM 111 AC	2	20	100	40
41	100	20	1	SPARE						–	–	20	100	42
TOTAL LOAD PER PHASE:										COMMENTS:				
TOTAL CONNECTED LOAD:														
TOTAL CALCULATED LOAD:														
TOTAL LOAD AMPS:														



CUSTOM RETROFIT PANEL NOTE

PROPOSED CUSTOM RETROFIT PANELS SHALL BE UL LISTED AND MANUFACTURED BY A RECOGNIZED PANELBOARD MANUFACTURER COMPLYING WITH PROJECT SPECIFICATIONS. PROVIDE CUSTOM INTERIORS, TRIMS, AND COVERS ENGINEERED TO MATCH EXISTING BACK BOX DIMENSIONS. CONTRACTOR SHALL VERIFY FIELD DIMENSIONS PRIOR TO ORDERING. VACUUM AND BRUSH OUT ALL RETROFIT PANEL BACK BOXES PRIOR TO INSTALLATION.

BID ALTERNATE EC-2 NOTE: RE-USE EX FEEDER

UNDER ALTERNATE EC-2, THE EC SHALL STATE THE COST ADJUSTMENT TO THE BASE BID TO RETAIN AND REUSE THE EX CLOTH-INSULATED FEEDERS IN LIEU OF PROVIDING NEW FEEDERS SHOWN ON THE RISER DIAGRAM. THE EC SHALL ASSUME ALL EX FEEDERS PASS INTEGRITY TESTING AND PROVIDE A INDIVIDUAL COST ADJUSTMENT BREAKDOWN FOR EACH REPLACED PANELBOARD IDENTIFIED. THE EC SHALL PERFORM INSULATION RESISTANCE (MEGGER) TESTING ON EX LINES POST-AWARD PRIOR TO SPLICING. IF ANY INDIVIDUAL EX FEEDER FAILS TESTING, ALTERNATE EC-2 SHALL BE VOIDED FOR THAT SPECIFIC RUN ONLY, AND THE NEW FEEDER SHALL BE INSTALLED PER BASE BID ROUTING AND PRICING. EXTEND PASSING EX FEEDERS TO THE NEW PANELBOARD USING INSULATED MECHANICAL SPLICE BLOCKS (POLARIS OR EQUAL) INSIDE THE EX BACKBOX. CORE-DRILL WALL AND PROVIDE A CONDUIT NIPPLE (SIZED PER NEC CONDUIT FILL) FROM THE EX BACKBOX TO THE PROPOSED PANELBOARD MOUNTED DIRECTLY BEHIND IT.

FEEDER SCHEDULE

TAG	QUANTITY & SIZE OF COPPER CONDUCTORS & CONDUITS
60	4#6,#10G,1"C
100	4#2,#8G,1-1/4"C
125	4#1,#6G,1-1/2"C
125 OS	4#1/0,#4G,2"C
400	4#500MCM,#2G,4"C
600 ON	2 SETS 3#350MCM,#2/0G,3"C (NO NEUTRAL)
800	2 SETS 4#500MCM,#1/0G,4"C
1200	3 SETS 4#600MCM,#3/0G,4"C
1520	4 SETS 4#500MCM,#4/0G,4"C XHHW-2 CONDUCTORS

OS = OVERSIZED FOR VDROP
ON = OMIT NEUTRAL
OG = OMIT GROUND

ABBREVIATIONS

ETR	= EXISTING TO REMAIN
REP	= REMOVE & REPLACE WITH NEW

THIS ONLY SHOWN FOR QUICK REFERENCE. THESE ARE ALSO DEFINED ON DRAWING E0.01

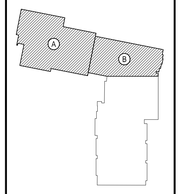
POWER RISER DIAGRAM

SCALE: NONE

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE
POWER RISER DIAGRAM

DRAWING BY: MDA
CHECK BY: AG

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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	POWER RISER DIAGRAM
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

E7.02

GENERAL NOTES

1. IT IS STRONGLY RECOMMENDED BY THE ARCHITECT / ENGINEER THAT THE CONTRACTOR VISIT THE SITE AND VERIFY IN THE FIELD ALL EXISTING CONDITIONS PRIOR TO BIDDING. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS REQUIRED FOR ESTIMATING.
2. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR NO MATTER WHAT TRADE, TO REVIEW THE ENTIRE BID PACKAGE CONSISTING OF (ALL CONSTRUCTION DRAWINGS AND THE PROJECT MANUAL) PRIOR TO SUBMITTING THEIR BID. THE CONTRACTOR(S) WILL BE HELD ACCOUNTABLE FOR ALL MATERIALS IN THE BID PACKAGE NO MATTER WHERE IT IS LOCATED IN THE DOCUMENTATION.
3. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL EXISTING CONDITIONS, COMPONENTS, MEASUREMENTS, DISCREPANCIES AND ANY OTHER ITEMS THAT WILL IMPEDE THE PROGRESS OF OR INCREASE THE COSTS TO THE CURRENT WORK SCOPE. IF ANY OF THESE ITEMS EXIST THE CONTRACTOR SHALL REFER TO GENERAL NOTE No. 4.
4. ALL QUESTIONS, DISCREPANCIES AND REQUESTS FOR INFORMATION MUST BE SUBMITTED IN WRITTEN FORM TO THE ATTENTION OF THE ARCHITECT OR ENGINEER. THE CONTRACTOR SHALL FOLLOW THE FORMAT OUTLINED IN THE PROJECT MANUAL, DIVISION 1, GENERAL REQUIREMENTS, SPECIFICATION SECTION - 012600, CONSTRUCTION PHASE CLARIFICATIONS, REQUESTS FOR INFORMATION FROM ARCHITECT'S OFFICE.
5. IF NO QUESTIONS ARE RAISED ON A PARTICULAR ITEM IN QUESTION DURING THE BIDDING PROCESS, IT WILL BE THE UNDERSTANDING OF THE OWNER, CONSTRUCTION MANAGER, ARCHITECT, ENGINEER AND CONTRACTOR(S), THAT THE CONTRACTOR HAS VISITED THE SITE IN CONJUNCTION WITH REVIEWING THE CONTRACT DOCUMENTS (ALL CONSTRUCTION DRAWINGS AND THE PROJECT MANUAL) AND UNDERSTANDS THE ARCHITECTS/ENGINEERS INTENTIONS. IF A QUESTION IS RAISED AFTER THE BIDDING PHASE, THE CONTRACTOR WILL BE HELD TO THE ARCHITECT OR ENGINEERS INTERPRETATION OF ANY AND ALL COSTS ASSOCIATED WILL BARE SOLELY ON THE RESPONSIBILITY OF THE CONTRACTOR. NO ADDITIONAL COSTS WILL BE ACCEPTED OR PASSED ONTO THE OWNER.
6. THE CONTRACTOR SHALL PROTECT THE AREA OF WORK FROM ANY INCLEMENT WEATHER THAT MAY OCCUR DURING THE WORK DAY AND AFTER DAILY OPERATIONS. THIS PROTECTION SHALL BE IN PLACE THROUGHOUT THE DURATION OF THE PROJECT, AS OUTLINED IN SPECIFICATION SECTION 013000.
7. ALL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL CODES, THE REQUIRED EXITS IN THE EXISTING BUILDING MUST BE KEPT CLEAR, MAINTAINED AND PROTECTED, AS OUTLINED IN SPECIFICATION SECTION 013500 - UNIFORMED SAFETY STANDARDS FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS: COMMISSIONERS REGULATIONS, SECTION 155.5.
8. ALL CONTRACTORS SHALL SUBMIT SAMPLES TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO THE COMMENCEMENT OF WORK. ALL SUBMITTALS SHALL BE IN ACCORDANCE WITH THE PROJECT MANUAL - DIVISION 1 - GENERAL REQUIREMENTS - SPECIFICATION SECTION 013300 - SUBMISSIONS.
9. ALL DEMOLITION AND CONSTRUCTION WORK TO BE PERFORMED WITHOUT INTERRUPTION TO THE DISTRICT ADMINISTRATION OPERATIONS AND SHALL COMPLY WITH THE PROCEDURES OUTLINED IN THE PROJECT MANUAL - DIVISION 1 - GENERAL REQUIREMENTS - SECTION 013300 - SPECIAL PROCEDURES AND PROVISIONS, AND SECTION 013500 - COMMISSIONERS REGULATIONS, (PART 155.5) AND SAFETY STANDARDS.
10. ALL EXISTING VENTILATION DIFFUSERS AND GRILLS SHALL BE COVERED AND PROTECTED AGAINST ANY FOREIGN MATTER ENTERING THE SYSTEMS DURING CONSTRUCTION. THE CONTRACTOR MUST ALSO MAINTAIN ADEQUATE VENTILATION THROUGH OUT THE PROJECT AS STATED IN THE, REGULATIONS OF THE COMMISSIONER OF EDUCATION PART 155 (BNYCRR 155)," AS OUTLINED IN SPECIFICATION SECTION - 013500.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINATES TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES, AS OUTLINED IN SPECIFICATION SECTION 013500 - UNIFORMED SAFETY STANDARDS FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS: COMMISSIONERS REGULATIONS, SECTION 155.5.
12. ALL WORK AND MATERIALS OF THIS PROJECT AND ADJACENT SURFACES SHALL BE PROTECTED FROM DAMAGE. IN THE EVENT OF DAMAGE, THE CONTRACTOR SHALL IMMEDIATELY MAKE REPAIRS AND REPLACEMENTS NECESSARY TO THE APPROVAL OF THE ARCHITECT/ENGINEER AND AT NO ADDITIONAL COST TO THE OWNER.
13. THE CONTRACTOR SHALL ENFORCE UPON STRICT DISCIPLINE AND GOOD ORDER AMONG THE CONTRACTORS EMPLOYEES AND OTHER PERSONS CARRYING OUT THE CONTRACT. THE CONTRACTORS SHALL NOT PERMIT EMPLOYMENT OF UNFIT PERSONS OR PERSONS NOT SKILLED IN THE TASK ASSIGNED TO THEM. ALL IN ACCORDANCE WITH PROJECT MANUAL SECTION - CONDITIONS OF THE CONTRACT.
14. ALL WORKERS WILL BE REQUIRED TO WEAR A PHOTO-IDENTIFICATION BADGE FOR WORKERS IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES. ALL IN ACCORDANCE WITH PROJECT MANUAL SECTION - CONDITIONS OF THE CONTRACT.
15. ALL PROJECT WASTE MATERIAL AND RUBBISH SHALL BE DISPOSED IN CONTAINERS PROVIDED BY THE CONTRACTOR FOR SUBSEQUENT LEGAL OFF-SITE DISPOSAL. CONTAINER LOCATIONS ARE TO BE COORDINATED WITH SCHOOL DISTRICT OFFICIALS. OFF-SITE DISPOSAL SHALL BE PERFORMED ON A REGULAR BASIS. CONTRACTORS SHALL RESTORE ALL CONDITIONS TO THE STATE OF CLEANLINESS THAT EXISTED PRIOR TO COMMENCEMENT OF WORK.
16. ALL INTERIOR SURFACES DISTURBED DURING CONSTRUCTION SHOULD BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONDITIONS TO THE APPROVAL OF THE ARCHITECT/ENGINEER AND OWNER.

GENERAL RACEWAY NOTES

1. QUANTITIES OF MATERIAL AS REQUIRED.
2. ELECTRICAL CONTRACTOR SHALL ROUTE ALL SURFACE RACEWAY AROUND ALL OBSTRUCTIONS.
3. ELECTRICAL CONTRACTOR WILL PROVIDE AND INSTALL ANY OTHER FITTINGS THAT WERE NOT MENTIONED IN ORDER TO PROVIDE A COMPLETE SYSTEM.
4. ELECTRICAL CONTRACTOR MUST MECHANICALLY ANCHOR ALL SURFACE MOUNT RACEWAY WITH ADEQUATE ANCHORS.
5. ELECTRICAL CONTRACTOR MUST SECURE INCOMING MC CABLE TO END FITTING OF SURFACE RACEWAY WITH APPROPRIATE CONNECTORS.
6. WHEREVER SPECIFIED SURFACE RACEWAY IS UNABLE TO BE INSTALLED DUE TO SIZE LIMITATION THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ARCHITECT/ENGINEER SPECIFIED ALTERNATE SURFACE RACEWAY.
7. FINAL COLOR FOR ALL MATERIALS SHALL BE DETERMINED BY ARCHITECT/ENGINEER.
8. ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL CAT-6 CABLE WITHIN SURFACE RACEWAY.
9. ELECTRICAL CONTRACTOR SHALL REFER TO "E" AND "E9.X" SERIES DRAWINGS FOR COORDINATION OF INSTALLATION.
10. ELECTRICAL CONTRACTOR SHALL INSTALL DIVIDER WALL (WHERE APPLICABLE) CONTINUOUSLY THROUGHOUT SURFACE RACEWAY AND ACCORDING TO MANUFACTURERS SPECIFICATIONS FOR A POWER AND DATA INSTALLATION.
11. THE ELECTRICAL CONTRACTOR SHALL CONFIRM RACEWAY HEIGHT BEFORE INSTALLATION. THE FINAL HEIGHT SHALL BE DETERMINED BY CASEWORK, DESK, WORK SURFACE HEIGHT AND OWNER. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE INSTALLATION OF SURFACE RACEWAY.
12. MAINTAIN APPROPRIATE SEPARATION OF LINE VOLTAGE AND LOW VOLTAGE CABLE.
13. QUANTITY OF DROPS AS PER FLOOR PLANS.
14. CABLES BACK FED OR RACEWAY FED AS REQUIRED.

CAT 6 / CAT 6A NOTES

1. ALL 4-PAIR UTP HORIZONTAL STATION PLENUM RATED CABLES FOR VOICE / DATA SERVICES SHALL BE HOMERUN TO THE NEAREST COMMUNICATIONS ROOM, AS ILLUSTRATED ON THE TECHNOLOGY FLOOR PLANS.
2. REFERENCING THE CABLE PATHS ILLUSTRATED ON THE TECHNOLOGY FLOOR PLANS, FOR WORKSTATIONS, ROUTE THE COMMUNICATIONS CABLES THROUGH THE GYPSUM WALLS, CONCRETE BLOCK AND RACEWAY UP TO THE CEILING CAVITY. COMMUNICATIONS CABLES MAIN PATHWAY WILL BE THE HALLWAYS TO THE NEAREST COMMUNICATIONS ROOM.
3. REFER TO THE REFLECTED CEILING PLANS AND MECHANICAL PLANS TO COORDINATE PATHWAYS IN THE CEILINGS WITH LIGHT FIXTURES AND MECHANICAL DUCT WORK.
4. ALL 4-PAIR UTP HORIZONTAL STATION NETWORK DATA CABLES SHALL LAND SEQUENTIALLY, BY THEIR OUTLET ID, ON THE 48-PORT PATCH PANELS, IN THE RACKS AND CABINETS LOCATED IN THE COMMUNICATIONS ROOMS AS INDICATED ON THE TECHNOLOGY FLOOR PLANS.
5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE ROUTING OF CABLES ABOVE THE HUNG CEILING WITH THE ELECTRICAL, MECHANICAL AND GENERAL CONTRACTORS PRIOR TO INSTALLATION.
6. ELECTRICAL CONTRACTOR TO VERIFY CEILING HEIGHTS FOR ALL AREAS PRIOR TO INSTALLING ANY CABLE. ELECTRICAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ANY COMPONENTS IN THE CEILING WITH ALL OTHER TRADES, EQUIPMENT AND FIELD CONDITIONS. ANY CABLE TRANSITIONS ROUTED OVER HVAC DUCTS MUST NOT LAY ON TOP OF THE DUCTS AND MUST BE SUPPORTED OVER THE DUCTS.
7. DO NOT LAY CABLES OVER LIGHTING FIXTURES OR ELECTRICAL MACHINERY IN THE HUNG CEILING. CABLES SHALL BE PLACED AT A MINIMUM OF 12 INCHES AWAY FROM MAGNETIC INDUCING EQUIPMENT AND ELECTRICAL WIRING.
8. FURNISH AND INSTALL ADDITIONAL SLEEVES (WITH GROMMETED ENDS) AS REQUIRED FOR THE ENTRANCES INTO THE COMMUNICATIONS ROOMS AND ANY OTHER APPLICABLE AREAS. ALL SLEEVES SHALL BE FIRESTOPPED WHEN THE INSTALLATION IS COMPLETED.
9. PROVIDE ALL PENETRATIONS AND RATED PARTITION FIRESTOPPING EVERY TIME A PARTITION IS TRAVERSED ABOVE THE HUNG CEILING. EXISTING FIREPROOFING MATERIAL WHICH IS DISTURBED OR DAMAGED BY THE WORK UNDER THIS CONTRACT SHALL BE REPLACED AND RESTORED TO THE SATISFACTION OF THE OWNER.
10. FURNISH AND INSTALL TRAPEZE, BRIDAL RINGS, CADDY HANGERS, J-HOOKS AND OTHER INDUSTRY ACCEPTED METHODS REQUIRED TO SUPPORT ALL INSTALLED CABLES. DO NOT SUPPORT CABLES ON CEILING BLACK IRON, DROP CEILING GRID OR ON ANY OTHER DEVICES THAT ARE NOT INTENDED FOR THE SUPPORTING OF CABLES. EXCEPT FOR GROUPS OF 10 OR FEWER CABLES, CABLE SUPPORTS SHALL BE ANCHORED TO THE UNDERSIDE OF THE SLAB AND CLAMPED TO BUILDING STEEL.
11. CABLES MUST BE SUPPORTED AT A MINIMUM EVERY FIVE (5) FEET OF CENTER AND BUNDLES MUST BE HOOK AND LOOPED TOGETHER AT A MINIMUM OF EVERY THREE (3) FEET.
12. ALL CABLES SHALL BE INSPECTED AS THEY ARE PULLED OFF THE REEL FOR ANY OBVIOUS DEFECTS. REPORT ANY DEFECTS IMMEDIATELY TO THE ENGINEER AND HALT FURTHER USE OF THE CABLE FROM THAT REEL, PENDING A DETERMINATION OF THE QUALITY OF THE REEL BY THE MANUFACTURER.
13. ALL CABLES SHALL BE PULLED BY HAND AND CONTINUOUSLY MONITORED BY A TENSION METER SO AS NOT TO EXCEED THE PRESCRIBED MAXIMUM PULLING TENSION RECOMMENDED BY THE MANUFACTURER.
14. ELECTRICAL CONTRACTOR SHALL NOT EXCEED THE CABLE PULLING FORCE AND MINIMUM CABLE BENDING RADIUS. CABLE TERMINATIONS AT DISTRIBUTION RACKS/CABINETS FOR VOICE AND DATA SHALL BE DRESSED NEATLY AND DONE IN A WORKMANLIKE MANNER. HOOK & LOOP CABLES AND CUT TO LENGTH AT TERMINATION POINTS.
15. WHEN INSTALLING ENHANCED CATEGORY-6 UTP CABLE, MAKE SURE THE CABLE IS NEVER BENT BEYOND A 90 DEGREE ANGLE. A CABLE BEND RADIUS OF 4 TIMES THE DIAMETER OF THE CABLE IS RECOMMENDED. (ON A 4-PAIR CABLE, THIS IS APPROXIMATELY ONE INCH.)
16. ALL CABLES SHALL BE PULLED BY THE ELECTRICAL CONTRACTOR IN CONTINUOUS SPLICE-FREE RUNS, WITH NO FACTORY OR FIELD SPLICES, UNLESS OTHERWISE SHOWN ON THE DRAWINGS AND/OR SPECIFICATIONS.
17. PULLING AND LAYING CABLE ON SHARP EDGES IS NOT PERMITTED.
18. THE CABLE PATHS SHOWN ON DRAWINGS REPRESENT DESIGN INTENT AND APPROXIMATE ROUTING OF CABLES IN HUNG CEILING TO DROP OFF POINTS. ADJUST ACCORDINGLY TO EXISTING FIELD CONDITIONS.
19. QUANTITY OF CABLE IS NOT REPRESENTED. CONTRACTOR SHALL TABULATE QUANTITY BASED UPON COMMUNICATION OUTLET SYMBOLS SHOWN (TYPICAL). CONTRACTOR TO VERIFY IN FIELD AND MAKE ADJUSTMENTS AS REQUIRED.
20. PROVIDE A MINIMUM OF SIX (6) FEET OF SLACK WITH A 12 INCH DIAMETER COIL AT THE STATION END FOR WORKSTATION LOCATIONS. NEATLY COIL AND CONCEAL SLACK ABOVE THE HUNG CEILING AND PROTECT FROM DAMAGE BY WORKMEN PRIOR TO EXTENDING CABLE AND INSTALLING TO VOICE/DATA WORKSTATION OUTLET.
21. ALL VOICE / DATA UTP STATION CABLES SHALL BE HOMERUN BACK TO THE MAIN -OR- IDF COMMUNICATIONS ROOM AS ILLUSTRATED ON THE TECHNOLOGY FLOOR PLANS. REFER TO DETAILS AND ELEVATIONS FOR THE DEMARCATION LOCATIONS OF ALL CABLES.
22. ALL ABANDONED / NON USED CABLES TO BE REMOVED FROM PLENUM SPACES BACK TO THEIR POINT OF ORIGIN.
23. ALL NEW NETWORK EQUIPMENT SHALL BE GROUNDED AND BONDED AS PER CODE.
24. E.C. SHALL ROUTE CABLES IN THE BEST, SHORTEST ROUTE POSSIBLE TO THE NEAREST WIRE CLOSET.
25. E.C. SHALL REMOVE AND REINSTALL CEILING TILES AS REQUIRED TO ACCOMMODATE CABLE INSTALLATIONS.
26. E.C. SHALL FURNISH AND INSTALL ALL NECESSARY COMPONENTS TO FORM A COMPLETE SYSTEM EVEN IF THE COMPONENTS ARE NOT LISTED. REFER TO SPEC SECTION 271501 FOR ADDITIONAL INFORMATION.

FIBER OPTIC CABLE NOTES

1. ALL LASER OPTIMIZED .50 MICRON OM3 MULTIMODE FIBER PLENUM RATED CABLES FOR CLOSET BACKBONE CONNECTIONS SHALL BE A HOMERUN TO THE NETWORK OPERATIONS CENTER (N.O.C.) ROOM OR MDF, AS ILLUSTRATED ON THE TECHNOLOGY FLOOR PLANS.
2. REFERENCING THE CABLE PATHS ILLUSTRATED ON THE TECHNOLOGY FLOOR PLANS, FOR FIBER BACKBONES ON THIS FLOOR, ROUTE THE COMMUNICATIONS CABLES THROUGH THE GYPSUM WALLS, CONCRETE BLOCK AND RACEWAY UP TO THE CEILING CAVITY. FIBER CABLES MAIN PATHWAY WILL BE THE HALLWAYS TO THE N.O.C. ROOM OR MDF.
3. ALL FIBER BACKBONE CABLES SHALL LAND SEQUENTIALLY, BY STRAND, ON THE FIBER BULK HEADS WITHIN THE FIBER PANELS, IN THE RACKS / CABINETS LOCATED IN THE COMMUNICATIONS ROOMS AS INDICATED ON THE TECHNOLOGY FLOOR PLANS.
4. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE ROUTING OF CABLES ABOVE THE HUNG CEILING WITH THE ELECTRICAL, MECHANICAL AND GENERAL CONTRACTORS PRIOR TO INSTALLATION.
5. ELECTRICAL CONTRACTOR TO VERIFY CEILING HEIGHTS FOR ALL AREAS PRIOR TO INSTALLING ANY CABLE. ELECTRICAL CONTRACTOR TO COORDINATE THE INSTALLATION OF ANY COMPONENTS IN THE CEILING WITH ALL OTHER TRADES, EQUIPMENT AND FIELD CONDITIONS. ANY CABLE TRANSITIONS ROUTED OVER HVAC DUCTS MUST NOT LAY ON TOP OF THE DUCTS AND MUST BE SUPPORTED OVER THE DUCTS.
6. DO NOT LAY CABLES OVER LIGHTING FIXTURES OR ELECTRICAL MACHINERY IN THE HUNG CEILING. CABLES SHALL BE PLACED AT A MINIMUM OF 12 INCHES AWAY FROM MAGNETIC INDUCING EQUIPMENT.
7. FURNISH AND INSTALL ADDITIONAL SLEEVES (WITH GROMMETED ENDS) AS REQUIRED FOR THE ENTRANCES INTO THE COMMUNICATIONS ROOMS AND ANY OTHER APPLICABLE AREAS. ALL SLEEVES SHALL BE FIRESTOPPED WHEN THE INSTALLATION IS COMPLETED.
8. PROVIDE ALL PENETRATIONS AND RATED PARTITION FIRESTOPPING EVERY TIME A PARTITION IS TRAVERSED ABOVE THE HUNG CEILING. EXISTING FIREPROOFING MATERIAL WHICH IS DISTURBED OR DAMAGED BY THE WORK UNDER THIS CONTRACT SHALL BE REPLACED AND RESTORED TO THE SATISFACTION OF THE OWNER.
9. FURNISH AND INSTALL TRAPEZE, BRIDAL RINGS, CADDY HANGERS, J-HOOKS AND OTHER INDUSTRY ACCEPTED METHODS REQUIRED TO SUPPORT ALL INSTALLED CABLES. DO NOT SUPPORT CABLES ON CEILING BLACK IRON, DROP CEILING GRID OR ON ANY OTHER DEVICES THAT ARE NOT INTENDED FOR THE SUPPORTING OF CABLES. EXCEPT FOR GROUPS OF 10 OR FEWER CABLES, CABLE SUPPORTS SHALL BE ANCHORED TO THE UNDERSIDE OF THE SLAB AND CLAMPED TO BUILDING STEEL.
10. CABLES MUST BE SUPPORTED AT A MINIMUM EVERY SIX (6) FEET AND BUNDLES MUST BE HOOK & LOOPED TOGETHER AT A MINIMUM OF EVERY THREE (3) FEET.
11. ALL CABLES SHALL BE INSPECTED AS THEY ARE PULLED OFF THE REEL FOR ANY OBVIOUS DEFECTS. REPORT ANY DEFECTS IMMEDIATELY TO THE ENGINEER AND HALT FURTHER USE OF THE CABLE FROM THAT REEL, PENDING A DETERMINATION OF THE QUALITY OF THE REEL BY THE MANUFACTURER.
12. ALL CABLES SHALL BE PULLED BY HAND AND CONTINUOUSLY MONITORED BY A TENSION METER SO AS NOT TO EXCEED THE PRESCRIBED MAXIMUM PULLING TENSION RECOMMENDED BY THE MANUFACTURER.
13. ELECTRICAL CONTRACTOR SHALL NOT EXCEED THE CABLE PULLING FORCE AND MINIMUM CABLE BENDING RADIUS. CABLE TERMINATIONS AT DISTRIBUTION RACKS/CABINETS FOR FIBER CABLES SHALL BE DRESSED NEATLY AND DONE IN A WORKMANLIKE MANNER. ALL FIBER CABLES TO BE INSTALLED WITHIN THE FAN TRAY OF THE FIBER PANEL UTILIZING THE APPROPRIATE BEND RADIUS AT TERMINATION POINTS.
14. WHEN INSTALLING FIBER CABLE, MAKE SURE THE CABLE IS NEVER BENT BEYOND A 90 DEGREE ANGLE. A CABLE BEND RADIUS OF 10 TIMES THE DIAMETER OF THE CABLE IS RECOMMENDED. (ON A 12-STRAND CABLE, THIS IS APPROXIMATELY TWO INCHES.)
15. ALL CABLES SHALL BE PULLED BY THE ELECTRICAL CONTRACTOR IN CONTINUOUS SPLICE-FREE RUNS, WITH NO FACTORY OR FIELD SPLICES, UNLESS OTHERWISE SHOWN ON DRAWINGS AND/OR SPECIFICATIONS.
16. PULLING AND LAYING CABLE ON SHARP EDGES IS NOT PERMITTED.
17. THE CABLE PATHS SHOWN ON DRAWINGS REPRESENT DESIGN INTENT AND APPROXIMATE ROUTING OF CABLES IN HUNG CEILING TO DROP OFF POINTS. ADJUST ACCORDINGLY TO EXISTING FIELD CONDITIONS.
18. QUANTITY OF CABLE IS NOT REPRESENTED. CONTRACTOR SHALL TABULATE QUANTITY BASED UPON COMMUNICATION OUTLET SYMBOLS SHOWN (TYPICAL). CONTRACTOR TO VERIFY IN FIELD AND MAKE ADJUSTMENTS AS REQUIRED.
19. PROVIDE A MINIMUM OF SEVEN (7) FEET OF SLACK AT BOTH THE COMMUNICATIONS ROOM END AND THE N.O.C. ROOM OR MDF. NEATLY COIL SLACK AND ATTACH TO THE RACK/CABINET USING HOOK AND LOOP.
20. ALL FIBER OPTIC CABLE TO BE HOMERUN BACK TO THE N.O.C. ROOM OR MDF AS INDICATED. REFER TO DETAIL PLANS AND ELEVATIONS FOR THE DEMARCATION LOCATIONS OF ALL CABLES.
21. ALL ABANDONED/NON USED CABLES TO BE REMOVED FROM THE PLENUM SPACES BACK TO THE POINT OF ORIGIN.
22. ALL NEW NETWORK EQUIPMENT SHALL BE GROUNDED AND BONDED AS PER CODE.
23. E.C. SHALL FURNISH AND INSTALL ALL NECESSARY COMPONENTS TO FORM A COMPLETE SYSTEM EVEN IF THE COMPONENTS ARE NOT LISTED. REFER TO SPEC SECTION 271501 FOR ADDITIONAL INFORMATION.

TECHNOLOGY SYMBOL LEGEND

SYMBOL	DESCRIPTION
X	KEYED NOTE
NAME / XXX / XXX SF	ROOM TAG
# / AX.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
	LOCATION OF NEW LOCAL WIRE CLOSET. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
E	LOCATION OF EXISTING LOCAL WIRE CLOSET. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW SINGLE DATA DROP. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW MULTI DATA DROP. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW PHONE LOCATION. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
E	LOCATION OF EXISTING SINGLE DATA DROP. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
E	LOCATION OF EXISTING MULTI DATA DROP. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
E	LOCATION OF EXISTING PHONE LOCATION. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
W.A.P. 001	LOCATION OF NEW WIRELESS ACCESS POINT. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
W.A.P. E	LOCATION OF EXISTING WIRELESS ACCESS POINT. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
PROJ.	LOCATION OF NEW PROJECTOR. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
PROJ. E	LOCATION OF EXISTING PROJECTOR. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW DROP DOWN PROJECTION SCREEN. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
P/T	LOCATION OF NEW DATA/POWER POKE THROUGH. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF DATA/POWER RACEWAY. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
C	LOCATION OF NEW CATV STATION. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
RWB	LOCATION OF NEW RECESSED DATA/POWER WALL BOX. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
WB	LOCATION OF NEW DATA/POWER WALL BOX. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
FLBX	LOCATION OF NEW DATA/POWER FLOOR BOX. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
D001	INDICATES DATA DROP ID NUMBER. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
V001	INDICATES VOICE DROP ID NUMBER. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW DATA/POWER POLE. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
1	REVISION CLOUD AND KEYED DESIGNATION.

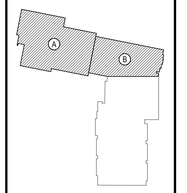
SECURITY SYMBOL LEGEND

SYMBOL	DESCRIPTION
X	KEYED NOTE
NAME / XXX / XXX SF	ROOM TAG
# / AX.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
	LOCATION OF EXISTING INTERIOR SECURITY CAMERA. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF EXISTING EXTERIOR CAMERA. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW INTERIOR SECURITY CAMERA. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW EXTERIOR SECURITY CAMERA. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
P	LOCATION OF NEW SECURITY PANIC BUTTON. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW ACCESS CONTROL CARD READER. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF EXISITING ACCESS CONTROL CARD READER. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
R	LOCATION OF NEW REQUEST FOR EXIT SENSOR. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW VIDEO INTERCOM CALL BOX. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
DC	LOCATION OF NEW ACCESS CONTROL DOOR CONTACT. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
ES	LOCATION OF NEW ELECTRONIC DOOR STRIKE. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW MOTION DETECTOR. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF NEW VIDEO INTERCOM STATION PHONE. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
H	LOCATION OF NEW SECURITY HORN. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
S	LOCATION OF NEW SECURITY STROBE. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
HS	LOCATION OF NEW SECURITY HORN STROBE. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
	LOCATION OF EXISTING/NEW LOCAL WIRE CLOSET. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
1	REVISION CLOUD AND KEYED DESIGNATION.

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE: TECHNOLOGY
GENERAL NOTES

DRAWING BY: GJL
CHECK BY: - - -

NOTICE

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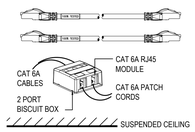
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SED No.	66-03-01-03-0-002-012
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	TECHNOLOGY GENERAL NOTES
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
FILE No:	25-139A WVS

E9.00

QTY.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	ISB2BK	2 PORT BISCUIT BOX	HUBBELL
2	HC6AB10	CAT6A 10' PATCH CORD	HUBBELL
2	HXJ6B	RJ45 DATA CONNECTOR - BLUE	HUBBELL

NOTES:
1. SECURE BISCUIT BOX TO BUILDING STRUCTURE
2. REFER TO DRAWINGS FOR QUANTITIES
3. CAT6A PATCH CORDS REQUIRED AT IDF IN ADDITION.



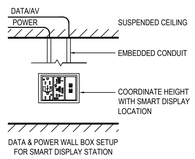
1 TYPICAL CAT 6 WIRELESS ACCESS POINT

WAP 001

SCALE: N.T.S.

QTY.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	HBL986	RECESSED WALL BOX 3 GANG DRY WALL	HUBBELL
1	HBL989AVD	LINE AND LOW VOLTAGE PARTITION	HUBBELL
1	HBLTRIM3WWA	WALL BOX TRIM RING	HUBBELL
1	NS612W	2 PORT RJ45 MODULE DECORATOR FRAME	HUBBELL
1	AVPS152W	TAMPER RESISTANT RECEPT. W/POWER FOR EXTENDER	HUBBELL
1	NP263W	3 GANG DECORATOR STYLE FACE PLATE	HUBBELL
2	HXJ6B	CAT6 RJ45 CONNECTOR - BLUE	HUBBELL
1	ISFHDR5BK	110 HDBASET HDMI/USB CAT6 EXTENDER (DISPLAY)	HUBBELL
1	HCH03BK	HDMI PATCH CORD - 3 FT.	HUBBELL

NOTES:
1. REFER TO DRAWINGS FOR QUANTITY
2. COORDINATE HEIGHT WITH SMART DISPLAY LOCATION
3. INSTALL CONDUIT AS NEEDED



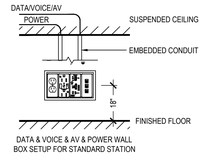
3 TYPICAL RECESSED SMART DISPLAY WALL BOX

RWB

SCALE: N.T.S.

QTY.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	HBL987	RECESSED WALL BOX 4 GANG DRY WALL	HUBBELL
1	HBL989AVD	LINE AND LOW VOLTAGE PARTITION	HUBBELL
1	HBLTRIM4WWA	WALL BOX TRIM PLATE - WHITE	HUBBELL
1	NP264W	4 GANG WALL PLATE - WHITE	HUBBELL
1	NS613W	3 PORT RJ45 MODULE DECORATOR FRAME	HUBBELL
1	DR20WHITR	TAMPER RESISTANT DUPLEX OUTLET	HUBBELL
1	AVPS152W	TAMPER RESISTANT RECEPT. W/POWER FOR EXTENDER	HUBBELL
1	ISFHDT5BK	110 HDBASET HDMI/USB CAT6 EXTENDER (SOURCE)	HUBBELL
1	NP263W	3 GANG DECORATOR STYLE FACE PLATE	HUBBELL
3	HXJ6B	CAT6 RJ45 CONNECTOR - BLUE	HUBBELL
1	HCH03BK	HDMI PATCH CORD - 3 FT	HUBBELL

NOTES:
1. REFER TO DRAWINGS FOR QUANTITY
2. INSTALL CONDUIT AS NEEDED

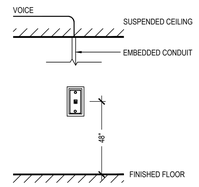


2 TYPICAL TEACHER HDMI RECESSED WALL BOX

RWB

SCALE: N.T.S.

QTY.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	---	RECESSED STANDARD WALL BOX 1 GANG DRY WALL	---
1	SPSR	STAINLESS STEEL PHONE PLATE	HUBBELL
1	HXJ6Y	CAT6 RJ45 CONNECTOR - YELLOW	HUBBELL

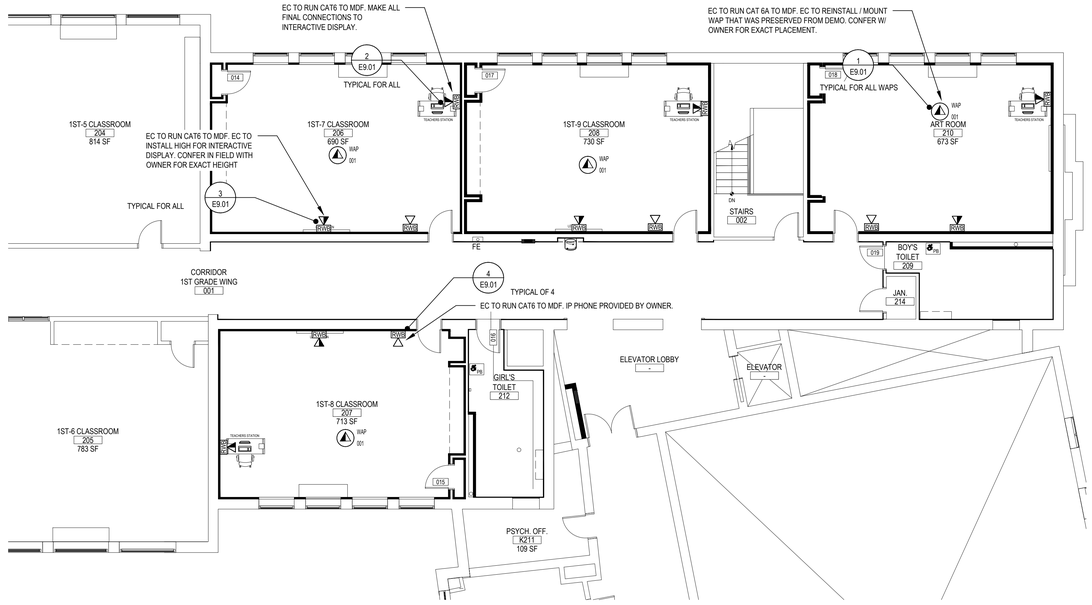


4 TYPICAL RECESSED MOUNTED PHONE WALL BOX

RWB

NOTE:
1. REFER TO DRAWINGS FOR QUANTITY.
2. INSTALL CONDUIT AS NEEDED.

SCALE: N.T.S.



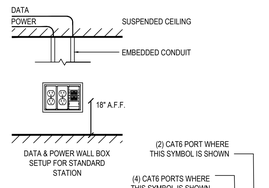
PROPOSED SECOND FLOOR DATA PLAN

NOTE:

SCALE: 1/8" = 1'-0"

QTY.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	HBL986	RECESSED WALL BOX 3 GANG DRY WALL	HUBBELL
1	HBL989	LOW VOLTAGE PARTITION	HUBBELL
1	NP263W	3 GANG WALL PLATE - WHITE	HUBBELL
2	DR20WHITR	TAMPER RESISTANT DECORATOR DUPLEX OUTLET - WHITE	HUBBELL
1	NS614W	4 PORT DECORATOR RJ45 FRAME	HUBBELL
AS REQ.	HXJ6B	CAT6 RJ45 CONNECTOR - BLUE	HUBBELL
AS REQ	SFBW10	BLANK CONNECTORS FOR KEYSTONE RJ45	HUBBELL

NOTES:
1. REFER TO DRAWINGS FOR QUANTITY.
2. COORDINATE HEIGHT WITH CASEWORK MFG. AS NEEDED
3. INSTALL CONDUIT AS NEEDED.
4. RUN CAT6 TO NEAREST IDF.



5 TYPICAL RECESSED WALL BOX

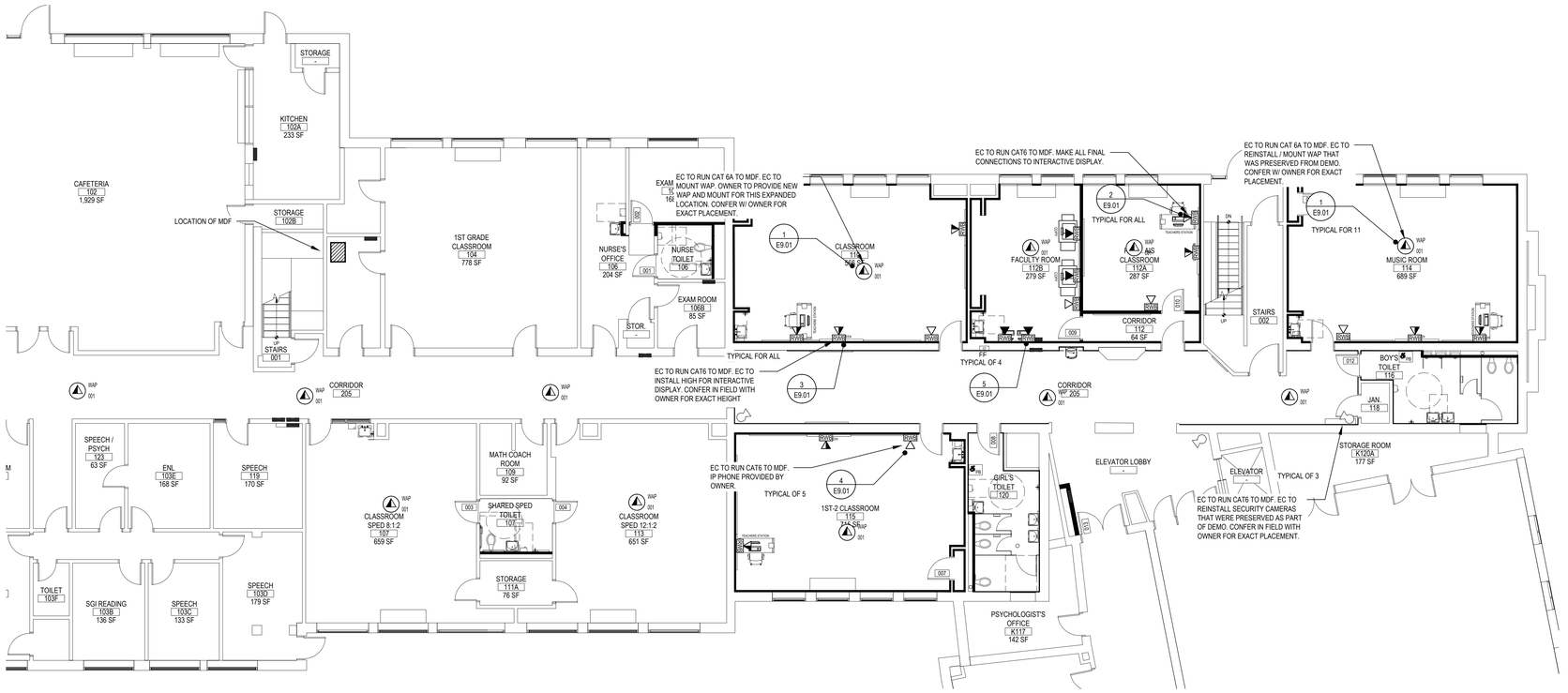
SCALE: N.T.S.

DRAWING NOTES

1. ALL CAT6 / 6A TO BE RUN TO EXISITNG MDF. SEE DRAWING FOR LABELED LOCATION.
2. EC RESPONSIBLE FOR CEILING TILE DAMAGE, TO REPLACE DAMAGED TILE AS REQUIRED FOR CABLE OR FIBER RUNS.
3. RJ45 CONNECTORS AND PATCH CABLE MUST MATCH SAME COLOR STANDARD AS CABLE JACKET.
4. MOHAWK COPPER CABLE DETAIL DISTRICT COLOR STANDARD TO BE USED:



M57414 CAT 6 CABLE BLUE - DATA MOHAWK



PROPOSED FIRST FLOOR DATA AND SECURITY PLAN

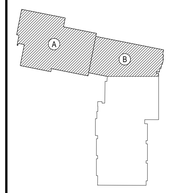
NOTE:

SCALE: 1/8" = 1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
WAVERLY SCHOOL
EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE

TECHNOLOGY
DATA PLAN

DRAWING BY: GJL

CHECK BY: ---

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PROJECT	PHASE 5a - 2022 CAPITAL BOND IMPROVEMENTS
DWG TITLE	TECHNOLOGY DATA PLAN
SCALE:	AS NOTED
DATE:	JUNE 2026
BID PICK-UP:	OCTOBER 5, 2026
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