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JOSEPH B. RETTIG, AIA, PARTNER
GARY W. SCHIEDE, AIA, PARTNER
ROGER P. SMITH, AIA, FOUNDING PRINCIPAL

May 1, 2026

BID ADDENDUM No. 1

Re: Eastchester UFSD
Phase 5c Bid Package
MS SED No. 66-03-01-03-0-004-020
W SED No. 66-03-01-03-0-002-012
G SED No. 66-03-01-03-0-006-016
BBS File No. 26-203

This addendum contains changes to the requirements of the contract drawings and/or project manual. Such changes shall be incorporated into the contract documents and shall apply to the work with the same meaning and force as if they had been included in the original documents. Wherever this addendum modifies a portion of a paragraph of project manual or any portion of the drawing, the remainder of the paragraph or drawing affected shall remain in force.

The conditions of the basic project manual shall govern all work described in this addendum. Wherever the conditions of work and the quality or quantity of materials or workmanship are not fully described in this addendum, the conditions of work, etc. included in the basic project manual for similar items of work shall apply to the work described in this addendum.

The "Conditions of the Contract" apply to all work described in this addendum.

The following changes shall be and are hereby made:

CONSTRUCTION DOCUMENTS MODIFICATIONS

1. **26-203 Drawing T0.01 – Title Sheet**
 - a. Construction drawing shall be deleted and replaced with the attached.
2. **26-203 Drawing GA1.01 – Boiler Room Demo Plan - Layout**
 - a. The attached Construction drawing shall be added to the set.
3. **26-203 Drawing GE0.01 – General Notes, Legends, and Symbols-E0.01**
 - a. Construction drawing shall be deleted and replaced with the attached.
4. **26-203 Drawing MSA2.01 – Proposed Locker Room Plans**
 - a. Construction drawing shall be deleted and replaced with the attached.
5. **26-203 Drawing MSA9.00 Finish Schedule**
 - a. Construction drawing shall be deleted and replaced with the attached.
6. **26-203 Drawing MSA9.01 Locker Room Finish Floor Plans**

- a. Construction drawing shall be deleted and replaced with the attached.
7. **26-203 Drawing MSA9.02 First and Second Floor Bathroom Finish Floor Plans**
 - a. Construction drawing shall be deleted and replaced with the attached.
8. **26-203 Drawing MSA10.02 Reflected Ceiling Plans**
 - a. Construction drawing shall be deleted and replaced with the attached.
9. **26-203 Drawing MSA11.01 Locker Room Plans and Details**
 - a. Construction drawing shall be deleted and replaced with the attached.
10. **26-203 Drawing MSE0.01 General Notes, Legends, and Symbols-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
11. **26-203 Drawing MSE1.01 First Floor Electrical Demolition Plan-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
12. **26-203 Drawing MSE1.02 Second Floor Electrical Demolition Plan-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
13. **26-203 Drawing MSE2.01 First Floor Electrical Plan-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
14. **26-203 Drawing MSE2.02 Second Floor Electrical Plan-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
15. **26-203 Drawing MSE3.01 First Floor Lighting Plan-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
16. **26-203 Drawing MSE3.02 Second Floor Lighting Plan-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.
17. **26-203 Drawing MSM0.01 General Notes, Legends, etc. (Master Spec Rev) Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
18. **26-203 Drawing MSM1.01 Locker Room Mech Demo Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
19. **26-203 Drawing MSM1.02 TR Mech Demo Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
20. **26-203 Drawing MSM2.01 Basement-Boiler Room Mech Lockers New Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
21. **26-203 Drawing MSM2.02 Mech piping Lockers New Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
22. **26-203 Drawing MSM2.03 Mech Lockers New Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
23. **26-203 Drawing MSM2.04 Mech Lockers Roof New Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
24. **26-203 Drawing MSM2.05 TR Mech New Work Plan-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
25. **26-203 Drawing MSM6.01 Mech Schedules and Details-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
26. **26-203 Drawing MSM6.02 Mech Schedules and Details-Bid Add 1**
 - a. Construction drawing shall be deleted and replaced with the attached.
27. **26-203 Drawing WA1.01 Demolition – Proposed Plan-Layout**
 - a. Construction drawing shall be deleted and replaced with the attached.
28. **26-203 Drawing WE0.01 General Notes, Legends, and Symbols-R1**
 - a. Construction drawing shall be deleted and replaced with the attached.

END OF ADDENDUM

EASTCHESTER UNION FREE SCHOOL DISTRICT

DISTRICT ADMINISTRATION OFFICES

500 WHITE PLAINS RD., EASTCHESTER, NY 10709

PHASE 5c BID PACKAGE AT



QUALITY ENVIRONMENTAL SOLUTIONS &
TECHNOLOGIES, INC.
1376 ROUTE 9
WAPPINGERS FALLS, NY 12590

EASTCHESTER MIDDLE SCHOOL (MS)

550 WHITE PLAINS RD
EASTCHESTER, NY 10709
SED No.: 66-03-01-03-0-004-020

THE WAVERLY SCHOOL (W)

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

GREENVALE SCHOOL (G)

1 GABRIEL RESCIGNO DRIVE
SCARSDALE, NY 10583
SED No.: 66-03-01-03-0-006-016

LIST of DRAWINGS

EASTCHESTER MIDDLE SCHOOL

ABATEMENT

MAS40.00 PROJECT ASBESTOS ABATEMENT NOTES
MAS40.01 FIRST FLOOR ASBESTOS ABATEMENT PLAN
MAS40.02 SECOND FLOOR ASBESTOS ABATEMENT PLAN

ARCHITECTURAL

MS40.01 FIRST FLOOR KEY PLAN
MS40.02 SECOND FLOOR KEY PLAN
MS41.01 FIRST FLOOR LOCKER ROOMS DEMOLITION PLANS
MS41.02 FIRST and SECOND FLOOR DEMOLITION PLANS
MS42.00 PARTITION TYPES
MS42.01 PROPOSED LOCKER ROOM PLANS
MS46.01 DOOR SCHEDULE
MS46.00 FINISH SCHEDULE NOTES and DETAILS
MS46.01 FINISH FLOOR PLANS
MS46.02 FINISH FLOOR PLANS
MSA10.01 REFLECTED CEILING PLANS
MSA10.02 REFLECTED CEILING PLAN
MSA11.01 LOCKER ROOM PLANS and DETAILS
MSA11.02 ENLARGED TOILET ROOM PLANS

MECHANICAL

MSM0.01 GENERAL NOTES, LEGENDS, ETC.
MSM1.01 MECHANICAL DEMO PLAN
MSM1.02 MECHANICAL DEMO PLAN
MSM2.01 MECHANICAL NEW WORK PLAN
MSM2.02 MECHANICAL NEW WORK PLAN LOCKER ROOM HYDRONIC PIPING
MSM2.03 MECHANICAL NEW WORK PLAN
MSM2.04 MECHANICAL NEW WORK PLAN
MSM2.05 MECHANICAL NEW WORK PLAN
MSM6.01 MECHANICAL NEW WORK PLAN
MSM6.02 MECHANICAL NEW WORK PLAN

PLUMBING

MSP0.01 GENERAL NOTES, LEGENDS, ETC.
MSP1.01 DOMESTIC WATER PLUMBING DEMO PLAN
MSP1.02 SANITARY PLUMBING DEMO PLAN
MSP2.01 DOMESTIC WATER PLUMBING NEW WORK PLAN
MSP2.02 SANITARY PLUMBING NEW WORK PLAN
MSP6.01 PLUMBING FIXTURE TYPES

ELECTRICAL

MSE0.01 GENERAL NOTES, LEGENDS, ETC.
MSE1.01 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
MSE1.02 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
MSE2.01 FIRST FLOOR ELECTRICAL PLAN
MSE2.02 SECOND FLOOR ELECTRICAL PLAN
MSE3.01 FIRST FLOOR LIGHTING PLAN
MSE3.02 SECOND FLOOR LIGHTING PLAN

THE WAVERLY SCHOOL

ABATEMENT

WA40.00 PROJECT ASBESTOS ABATEMENT NOTES
WA40.01 BASEMENT FLOOR ASBESTOS ABATEMENT PLAN
WA40.02 FIRST FLOOR ASBESTOS ABATEMENT PLAN

ARCHITECTURAL

WA0.01 FIRST FLOOR CODE COMPLIANCE PLAN
WA1.01 FIRST FLOOR CORRIDOR DEMOLITION PLAN

ELECTRICAL

WE0.01 GENERAL NOTES, LEGENDS, ETC.

GREENVALE SCHOOL

ABATEMENT

G40.00 PROJECT ASBESTOS ABATEMENT NOTES
G40.01 FIRST FLOOR ASBESTOS ABATEMENT PLAN
G40.02 SECOND FLOOR ASBESTOS ABATEMENT PLAN

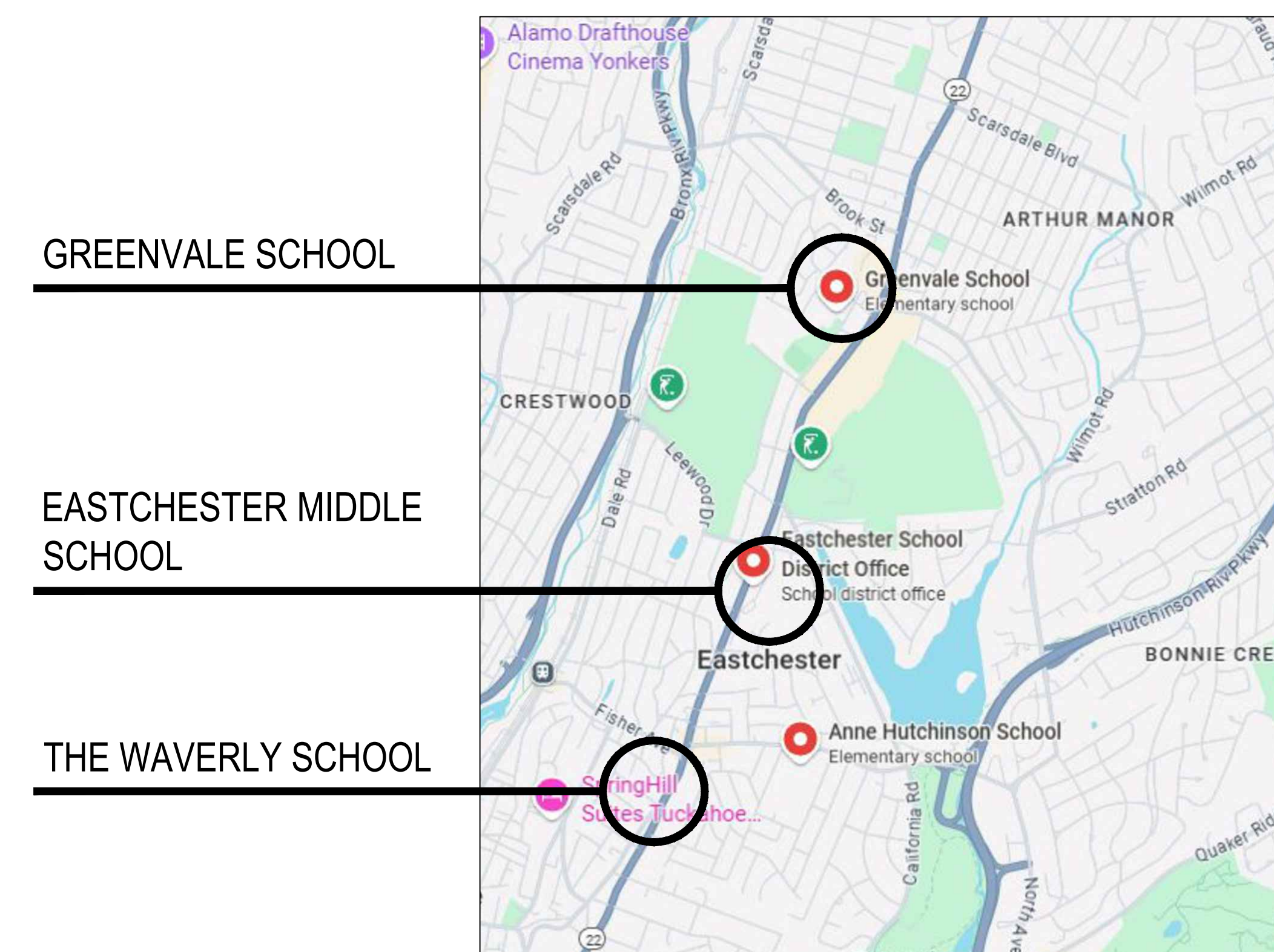
ARCHITECTURAL

GA1.01 ENLARGED BOILER ROOM PLAN

ELECTRICAL

GE0.01 GENERAL NOTES, LEGENDS, ETC.

LOCATION MAP



MAP DATA © GOOGLE

BBS ARCHITECTS LANDSCAPE ARCHITECTS ENGINEERS

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100 GREAT OAKS BLVD., SUITE 115 | ALBANY | NEW YORK 12203 | T. 518.621.7650 | F. 518.621.7655

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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.

LAWRENCE SALVESEN, A.I.A. LIC. No. 020623

BID ADDENDUM # 01 MAY, 1 2026

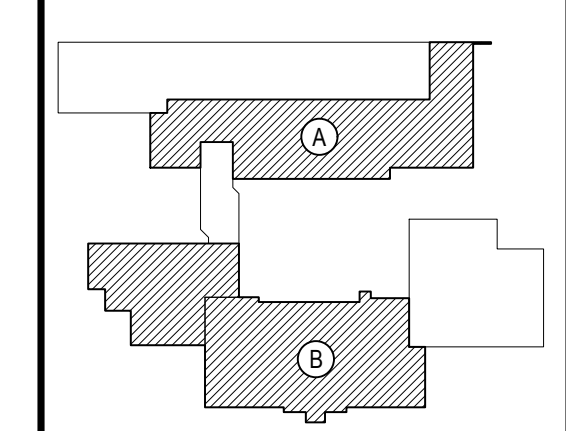
BBS FILE No. 26-203
ISSUED FOR BID: APRIL 2026

DEMOLITION SYMBOL LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONSTRUCTION TO BE REMOVED (PATCH ALL REMAINING SURFACES)
◆	KEYED NOTE
# AX.XX	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
XX XXXX	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER
XXXX XXX XXX SF	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
☁	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

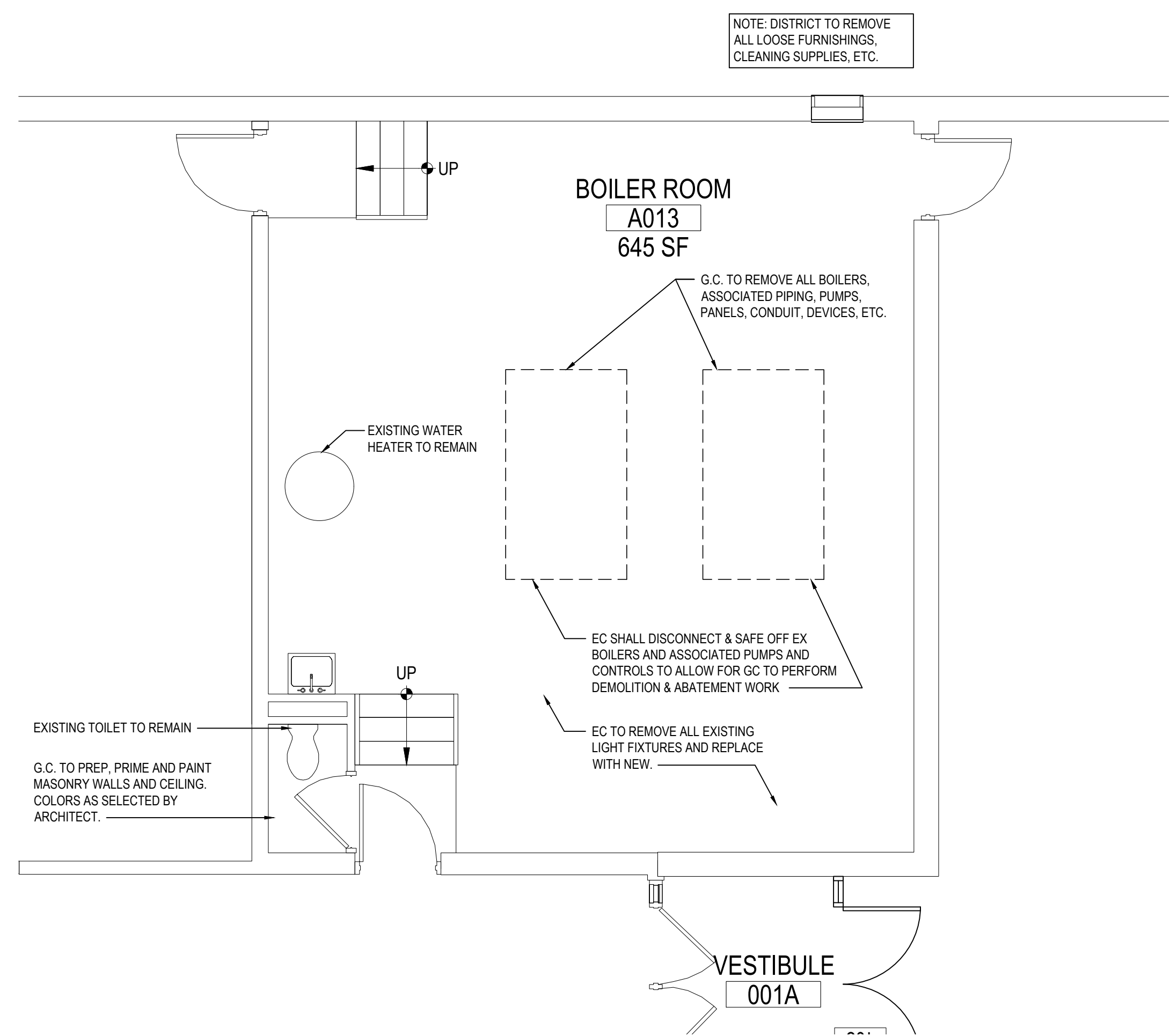
- DEMOLITION and REMOVAL NOTES**
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVALS UNLESS NOTED OTHERWISE. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DISCONNECTS. G.C. TO COORDINATE DEMOLITION WITH M.C., P.C., AND E.C. REFER TO M.E.P. SERIES DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION AND DEMOLITION SCOPE BY GENERAL CONTRACTOR NOT SHOWN THIS DRAWING. TYPICAL FOR ALL AREAS OF INTERIOR DEMOLITION AND/OR RECONSTRUCTION.
 - ALL OPENINGS IN EXISTING INTERIOR AND EXTERIOR WALLS SHALL BE PATCHED AS REQUIRED AND MASONRY TOOTHED-IN TO MATCH ADJACENT.
 - 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.
 - G.C. SHALL VERIFY ALL REMOVALS W/ OWNERS REPRESENTATIVE/OWNER, AND M.C., P.C. OR E.C. PRIOR TO COMMENCEMENT.
 - NOTED WALL REMOVALS SHALL INCLUDE ALL DOORS, WINDOWS AND FRAMES WHERE SHOWN.
 - REFER TO STRUCTURAL DRAWINGS FOR LINTEL SCHEDULE.

REV.	DATE	ITEM
01	05/01/26	BID ADD. NO. 01

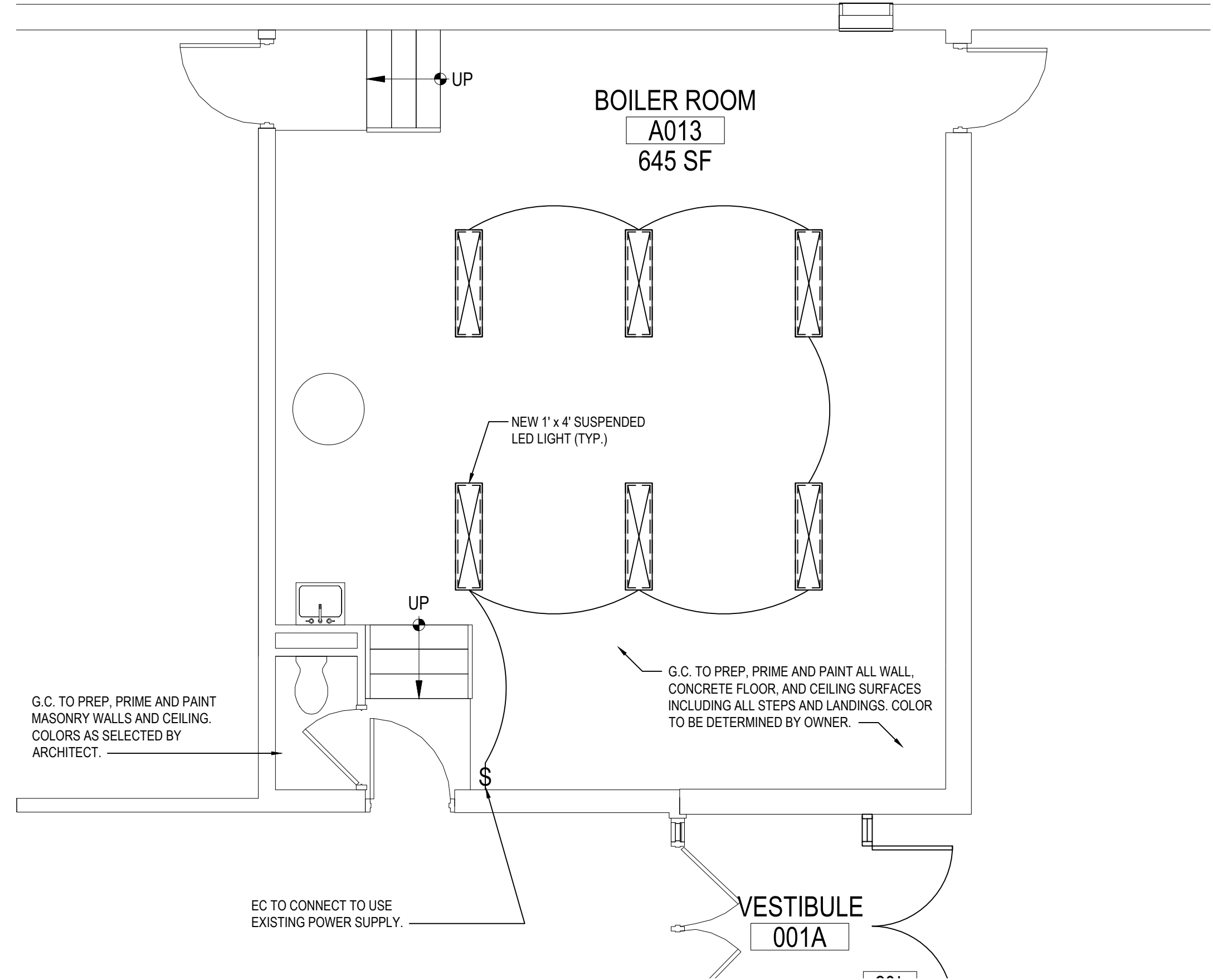
NOTICE
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KEY PLAN
NOT TO SCALE



ENLARGED BOILER ROOM DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



ENLARGED BOILER ROOM PROPOSED PLAN
SCALE: 1/4" = 1'-0"

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5c ABATEMENT and RECONSTRUCTION at
MIDDLE SCHOOL, THE WAYERLY SCHOOL and GREENVALE SCHOOL
EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE: ENLARGED BOILER ROOM PLANS

DRAWING BY: B.C.M.
CHECK BY: J.P.

NOTICE
THIS DRAWING PREPARED FOR THE SPECIFIC PROJECT INDICATED IS AN INSTRUMENT OF SERVICE AND THE PROPERTY OF BBS ARCHITECTS, LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. REPRODUCTION OR ANY USE OF THIS DRAWING FOR ANY OTHER PROJECT IS PROHIBITED. ANY ALTERATION OR REPRODUCTION OF THIS DOCUMENT IS ALSO PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR ENGINEER.

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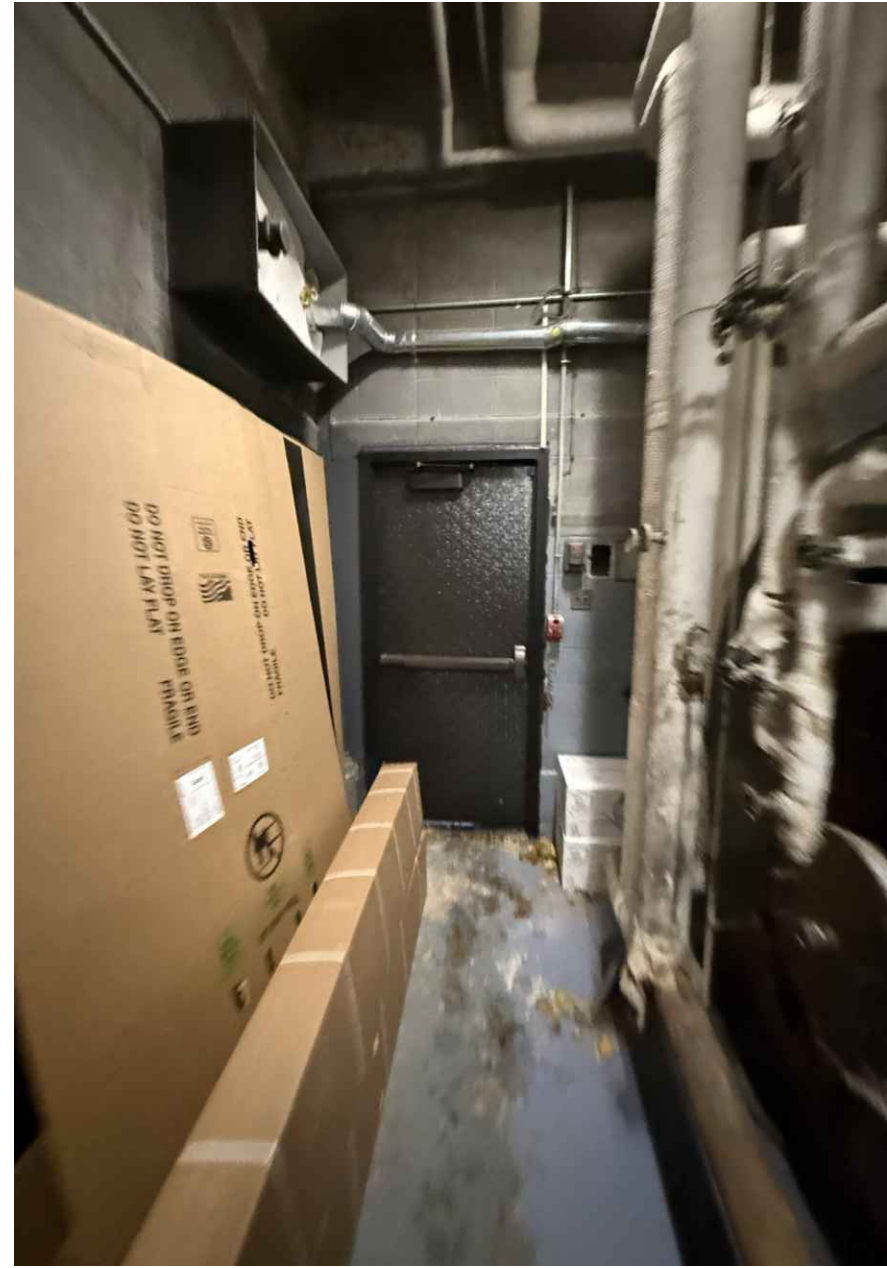
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BOILER ROOM PICTURE



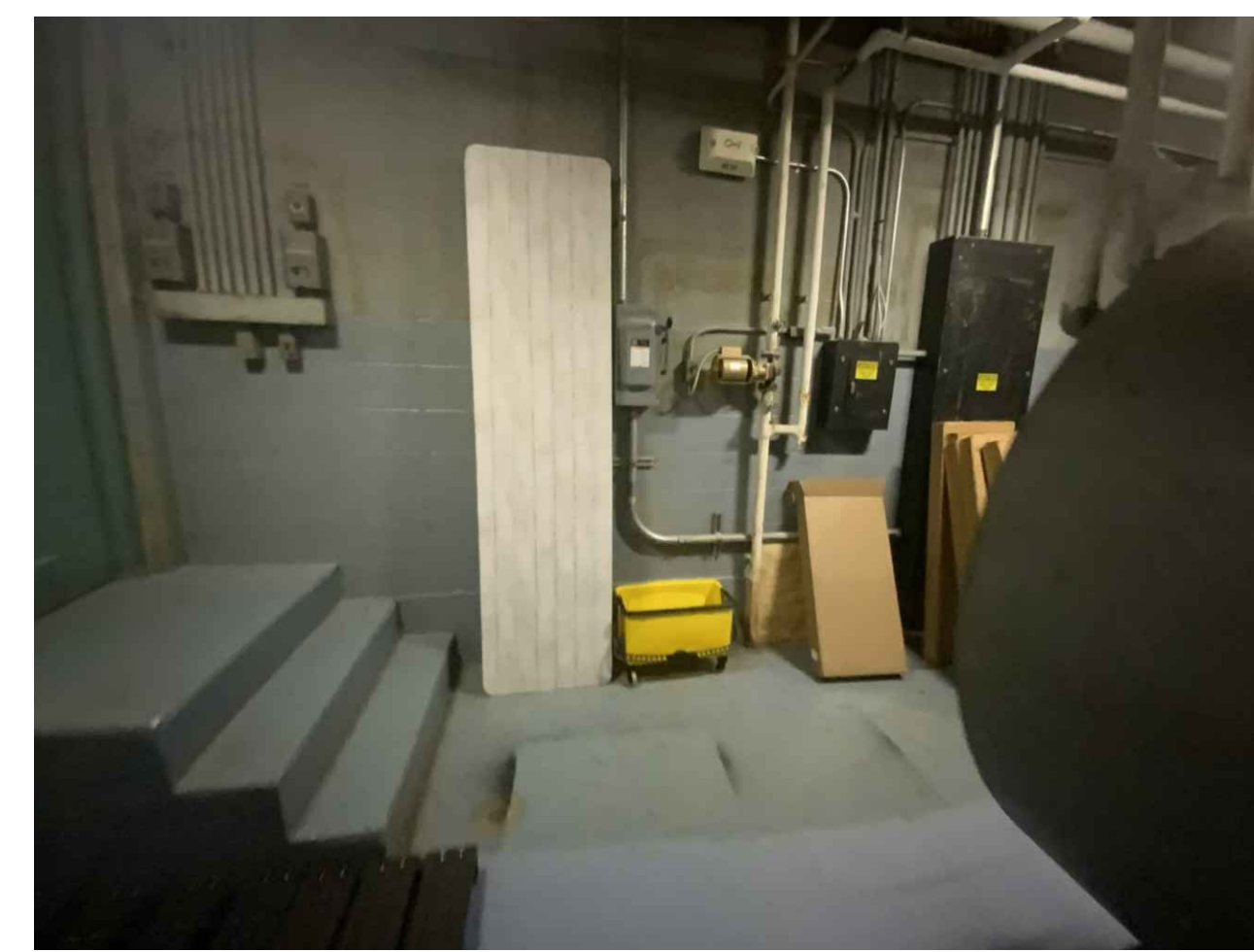
BOILER ROOM PICTURE



BOILER ROOM PICTURE



BOILER ROOM PICTURE



BOILER ROOM PICTURE

SED No: 66-03-01-03-0-004-020
66-03-01-03-0-002-012
66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

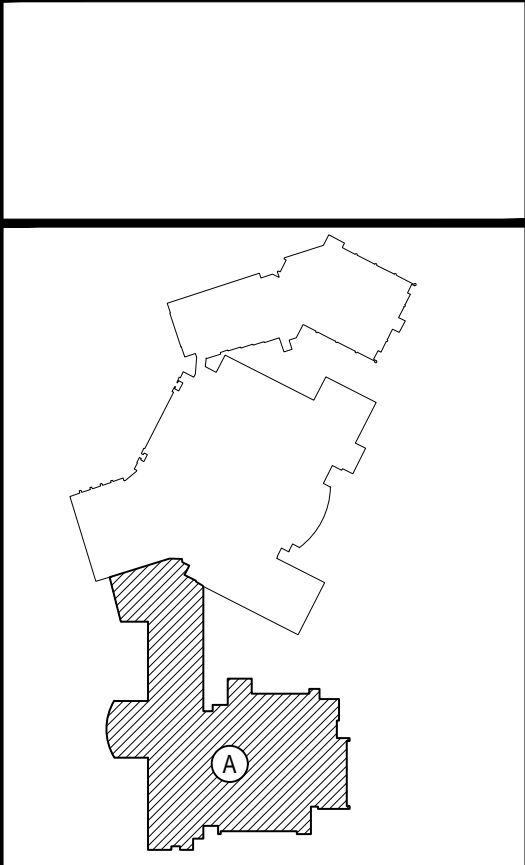
PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: ENLARGED BOILER ROOM PLANS

SCALE: AS NOTED
DATE: APRIL 2026
BID PICK-UP:
FILE No: 26-203

REV.	DATE	ITEM
01	05/01/26	BID ADD. NO. 01

NOTICE
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KEY PLAN
 NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5c ABATEMENT and RECONSTRUCTION at
MIDDLE SCHOOL, THE WAWLEY SCHOOL, and GREENVAL SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY
GENERAL NOTES, LEGENDS, AND SYMBOLS

PROJECT
 DRAWING BY: MDA
 CHECK BY: AG

NOTICE
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DWG TITLE
 GENERAL NOTES, LEGENDS, AND SYMBOLS

SCALE: AS NOTED
DATE: APRIL 2026
BID PICK-UP:
FILE No: 26-203

GE0.01

ELECTRICAL CONSTRUCTION NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE N.E.C., APPLICABLE LOCAL CODES, STATE CODES, OWNERS WORKING RULES AND SCHEDULE DIRECTIVES, AND THE ENGINEER'S SPECIFICATIONS.
- THE VOLTAGE CHARACTERISTICS OF BUILDING IS 120V, 3-PHASE, 4-WIRE, GROUNDING NEUTRAL, WYE. ALL EQUIPMENT SHALL BE COMPATIBLE WITH THESE CHARACTERISTICS. VERIFY AND MAINTAIN ALL PHASE ROTATIONS THROUGHOUT THE PROJECT.
- 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.
- 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 / ENGINEER'S 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.
- 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.
- CONTRACTOR SHALL PROVIDE ALL ELECTRICAL HARDWARE SHOWN ON THESE DRAWINGS, RELATED DETAIL AND IS NECESSARY TO COMPLETE THE INSTALLATION. ALL NEW ELECTRICAL MATERIAL AND EQUIPMENT SHALL CONFORM TO THE STANDARDS AND BEAR THE INSPECTION LABEL OF THE UNDERWRITERS LABORATORIES AND SHALL BE APPROVED FOR USE BY ALL LOCAL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS IN BID PACKAGE AND PERFORM THE WORK (INCLUDE IN HIS BID) INDICATED AS ELECTRICAL (E.C.) WORK. CONTRACTOR TO COORDINATE ALL LOCATIONS WITH GENERAL CONTRACTOR AND OTHER TRADES.
- ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DIRECTIVES OF THE OWNER.
- 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. SUBMIT A COPY OF THIS CERTIFICATE TO THE OWNER.
- CONTRACTOR SHALL QUARANTEE ALL MATERIALS AND THEIR INSTALLATION TO BE FREE OF DEFECTS FOR A PERIOD AS DEFINED IN SPECIFICATION SECTION 017000 OF THE PROJECT MANUAL.
- 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.
- 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 ELECTRICAL EQUIPMENT) SHALL NOT BE DASHY CHAINED, REUSE 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.
- ALL BRANCH WIRING TO BE 1#12 + 1#12(N) + 1#12(G) - 3/4" (UNLESS OTHERWISE NOTED), OR STEEL JACKED MC CABLE (WHERE CODE PERMITTED). ALUMINUM JACKED MC CABLE IS NOT ACCEPTABLE.
- 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.
- 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 UPON COMPLETION. 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. 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.
- THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECAME 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.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING AND POWER TO ALL TRADES FOR THE DURATION OF THE PROJECT. SERVICE SHALL BE SUPPLIED TO CONTRACTOR'S CONSTRUCTION TRAILERS WHERE SUCH IS REQUESTED. USE THE EXISTING POWER PANELS FOR SUCH SUPPLY. POWER COSTS WILL BE PAID BY THE OWNER. ALL CONSTRUCTION POWER RECEPTACLES SHALL BE GFI PROTECTED.
- SEE DIVISION 26 SPECIFICATION SECTIONS FOR COMPLETE NOTES ON INSTALLATION, MISCELLANEOUS MATERIALS AND ELECTRICAL DEVICES.
- WHERE EXISTING FIRE ALARM SYSTEMS ARE MODIFIED DURING THE COURSE OF THE PROJECT, PROVIDE OWNER WITH UPDATED COMPLETION RECORD DOCUMENTATION PER NFPA 72, ARTICLE 19.19. INCLUDE COPY OF UPDATED SITE SPECIFIC SOFTWARE. ANY ADDITIONAL DEVICES SHALL BE MAPPED INTO THE SYSTEM WITH THE APPROPRIATE ADDRESSES/LABELS.
- IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL ELECTRICAL DEVICES FROM DAMAGES DURING CONSTRUCTION. THIS INCLUDES DEVICES WHICH ARE EITHER INDICATED TO REMAIN, AND/OR TO BE REMOVED AND REINSTALLED THROUGHOUT ALL CONSTRUCTION AREAS. DEVICES SHALL INCLUDE BUT NOT BE LIMITED TO: SMOKE DETECTORS, EMERGENCY LIGHTS, EXIT SIGNS, OCCUPANCY SENSORS, SPEAKERS, LIGHT FIXTURES, SWITCHES, RECEPTACLES, 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 OWNER.

FIRE STOP NOTES

- ALL CONDUIT AND CABLE PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED.
- THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-6015 ELASTOMERIC SEALANT, CP-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STICK, OR FS-658 TROWEL APPLIED COMPOUND, AS TABLE.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS SPECIFIED OR EQUAL.
- FIRE STOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALLY WITH THE SPECIFIED FIRE STOPS AND STATEMENT FROM MANUFACTURER THAT THEY MEET OR EXCEED THE PRODUCTS SPECIFIED HERE.
- ALL SYSTEMS SHALL HAVE THEIR OWN SLEEVE THROUGH FIRE RATED WALLS. IE. FIRE ALARM, PUBLIC ADDRESS, TELEPHONE, DATA, POWER AND LIGHTING.

DEMOLITION NOTES

- 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.
- 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.
- 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.
- THE SPECIAL/SPECIFIC 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.
- REMOVAL ITEMS THAT ARE LISTED AS TO BE TURNED OVER TO OWNERS INVENTORY SHALL BE DISCUSSED WITH THE OWNERS BUILDINGS AND GROUNDS MANAGER. THOSE ITEMS THAT THE OWNER DEEMES SHALL THEN BE DISPOSED OF BY THE CONTRACTOR IN THE MANNER OF OTHER PERMANENT REMOVALS. ANY PCB BEARING FLOUORESCENT FIXTURES SHALL BE DISPOSED OF PER REGULATIONS.
- 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.
- 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. OTHERS NO SPECIFIC QUANTITIES OR LOCATIONS ARE SHOWN. RETURN WHATEVER QUANTITY, IF ANY, OF THESE TO OWNERS INVENTORY IF HE SO SPECIFIES OR THEY ARE OTHERWISE TO BE DISPOSED OF. ELECTRICAL CONTRACTOR SHALL EXAMINE FIXTURES FOR PRESENCE OF PCBs AND SPECIAL DISPOSAL.
- THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECAME 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.
- 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. 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.
- 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.
- 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 BECAME DAMAGED DURING DEMOLITION SHALL BE REPLACED FORM, FIT AND FUNCTION BY THE ELECTRICAL CONTRACTOR AT HIS EXPENSE.
- REFER TO THE ASBESTOS DRAWINGS & TESTING REPORTS PRIOR TO ANY REMOVALS.
- ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN CUTTING & PATCHING.

EXISTING FIRE ALARM SYSTEM NOTES

- 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.
- 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.
- 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 (814) 345-4899.
- 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.
- 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 DEVICES TO BE RELOCATED, EXTEND WIRING AS REQUIRED.
- ALL NEW FIRE ALARM DEVICES SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE FIRE ALARM PANEL.
- PROVIDE ADAPTIVE HARDWARE TO POWER THE SPEAKER STROBES, STROBES AND MAGNETIC DOOR HOLDERS.
- ALL WORK SHALL BE IN ACCORDANCE WITH SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, NFPA 72, ANY LOCAL, STATE CODES, AND ENGINEERING SPECIFICATIONS.
- ALL WIRING SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
- 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.
- 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.
- PROVIDE AS-BUILT DRAWINGS AND COPY OF UPDATED SITE SPECIFIC SYSTEM SOFTWARE INCLUDING PASSWORDS TO THE OWNER AT NO ADDITIONAL CHARGE.
- ALL NEW MAGNETIC DOOR HOLDERS ARE TO BE WIRED AT 24V. WHEN REPLACING AN EXISTING MAGNETIC DOOR HOLDER, THE CONTRACTOR SHALL MATCH EXISTING VOLTAGE.
- VISIBLE FIRE ALARM NOTIFICATION SYSTEMS THAT CONTAIN TWO OR MORE STROBES IN A ROOM OR SPACE SHALL BE SYNCHRONIZED.
- 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.
- WHERE NOT EXISTING, PROVIDE SYSTEM RECORD DOCUMENT CABINET ADJACENT TO FACT TO HOUSE SYSTEM RECORD DOCUMENTS AND ELECTRONIC MEDIA AS PER NFPA 72 AND PROJECT SPECIFICATIONS. PROVIDE LOCKING CABINET BY SPACE AGE ELECTRONICS #909891 W/ LOCK OR EQUAL.
- 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 APPLICATION FOR FINAL PAYMENT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

EXISTING PUBLIC ADDRESS SYSTEM NOTES

- ELECTRICAL CONTRACTOR SHALL EXTEND THE EXISTING PUBLIC ADDRESS COMMUNICATIONS SYSTEM TO PROVIDE COVERAGE FOR THE NEWRENOVATED 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.
- 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.
- ALL WORK SHALL BE IN ACCORDANCE EXISTING SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, ANY LOCAL, STATE CODES, AND ENGINEERING MANUFACTURER'S SPECIFICATIONS.
- ALL WIRES SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EQUIPMENT NEEDED TO HAVE A COMPLETE AND OPERATIONAL SYSTEM.
- CONTRACTOR TO ENSURE ALL NEW POINTS ARE PROPERLY ENROLLED IN THE SYSTEM AND DEMOLISHED POINTS NO LONGER IN USE ARE REMOVED.
- PROVIDE NEW WIRING FOR ALL NEW AND RENOVATED AREAS. ALL NEW WIRING RUNS SHALL BE CONCEALED IN EITHER SURFACE MOUNTED WIREMOLD (V500 IVORY IN COLOR) OR RECESSED NEW CONDUIT TO RECESSED BACKBOXES OF SPEAKERS, PHONE JACKS, AND MICROPHONE JACKS. WIRING IN DROP CEILINGS SHALL BE SUPPORTED EVERY 5 FEET, AND FROM BUILDING STEEL. ANY WIRING EXPOSED IN UNFINISHED NON-PUBLIC SHALL BE IN EMT, REMOVE AND REPLACE CEILING AS REQUIRED TO PERFORM THE WORK. REPLACE ANY DAMAGE TO THE CEILING AS RESULT OF WORK.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL POWER REQUIREMENT FOR PUBLIC ADDRESS SYSTEM.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TESTS AND INSPECTIONS FOR INSTALLATION OF THIS SYSTEM, AND SHALL PAY ANY FEES.
- THE EXISTING PUBLIC ADDRESS SYSTEM SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
- ELECTRICAL CONTRACTOR TO FIELD ADJUST VOLUME TAPS ON EACH NEW SPEAKER TO SUIT THE SPACE IN WHICH IT IS INSTALLED.

EXISTING SYSTEM MODIFICATIONS - PRE-TESTS:

- PRIOR TO PERFORMING ANY WORK, THE EC SHALL PERFORM COMPLETE SYSTEM WALK-THRU TESTS, IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE, OF THE FIRE ALARM SYSTEM, PUBLIC ADDRESS SYSTEM, OCCUPANCY SENSORS AND WIRELESS ACCESS POINTS FOR THE PURPOSE OF ESTABLISHING THE EXISTING BASELINE CONDITIONS OF EACH SYSTEM. EXCEPTIONS INCLUDE PORTIONS THEREOF TO BE DEMOLISHED AND OTHERWISE NOT RE-USED.
- EC SHALL PROVIDE A WRITTEN REPORT OF FINDINGS, INCLUDING ALL FOUND DEFICIENCIES AND PROVIDE COPIES TO OWNER & CONSTRUCTION MANAGER & ARCHITECT.
- FAILURE TO PERFORM THE ABOVE MAY RESULT IN EC PROVIDING REPAIRS AT EC'S COST.
- IF OWNER OPTS FOR EC TO CORRECT ANY OR ALL AFOREMENTIONED FOUND DEFICIENCIES, DIRECTION SHALL BE PROVIDED IN WRITING, AND WILL BE HANDLED ON AN ADDITIONAL CONTRACT COST BASIS.
- ANY DEFICIENCIES FOUND AFTERWARDS SHALL BE ASSUMED TO BE CONTRACTOR CAUSED AND SHALL BE CORRECTED AT NO ADDITIONAL COST TO OWNER.

ABBREVIATIONS

A = AMPERAGE OR AMPS	MTD = MOUNTED
AC = ALTERNATING CURRENT	MTH = MOUNTING HEIGHT
ACT = ABOVE COUNTER TOP	N = NEUTRAL
AFB = ABOVE FINISHED FLOOR	NEC = NATIONAL ELECTRICAL CODE
AFG = ABOVE FINISHED GRADE	NEMA = NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
BC = BELOW CEILING	NIC = NOT IN CONTRACT
C = CONDUIT	NL = NIGHT LIGHT
CB, CB = CIRCUIT BREAKER	NTS = NOT TO SCALE
CD = CANDELAS	PA = PUBLIC ADDRESS
CKT = CIRCUIT	PV = PHOTOVOLTAIC
CM = CEILING MOUNTED	PVC = POLYVINYL CHLORIDE
DC = DIRECT CURRENT	REC = RECEPTACLE
DH = DOOR HOLDER	REP = REMOVE & REPLACE WITH NEW
DISC = DISCONNECT	RL = RELOCATED
EM = EMERGENCY	R&R = REMOVE AND RELOCATE EX DEVICE
EMT = ELECTRICAL METALLIC TUBING	SDH = SCHEDULE
ETR = EXISTING TO REMAIN	SD = SMOKE DAMPER
(E) EX, EXIST = EXISTING	SM = SURFACE MOUNTED
FA = FIRE ALARM	SPD = SURGE PROTECTION DEVICE
FM = FLUSH MOUNT	SQ = SQUARE
FMC = FLEXIBLE METAL CONDUIT	SWBD = SWITCHBOARD
FSD = FIRE SMOKE DAMPER	SW = SWITCH
FT = FEET	TK = TOE KICK
GFCI, GFI = GROUND FAULT CIRCUIT INTERRUPTER	TSP = TWISTED SHIELDED PAIR
G, GND = GROUND	TVSS = TRANSIENT VOLTAGE SURGE SUPPRESSION
GRS = GALVANIZED RIGID STEEL	TYR = TYPICAL
HD = HAND DRYER	UC = UNDER COUNTER
IG = ISOLATED GROUND	UG = UNDERGROUND
IN = INCHES	UN = UNLESS OTHERWISE NOTED
KW = KILOWATT	UTP = UNSHIELDED TWISTED PAIR
LTD = LIGHTING	UWS = UNTWISTED
MAX = MAXIMUM	V = VOLTAGE OR VOLTS
MC = METAL CLAD	VFD = VARIABLE FREQUENCY DEVICE
MCB = MAIN CIRCUIT BREAKER	VF = VERIFY IN FIELD
MOB = MAIN DISTRIBUTION BOARD	W = WATTAGE OR WATTS
MOP = MAIN DISTRIBUTION PANEL	WG = WIRE GUARD
MFG = MANUFACTURER	WM = WALL MOUNTED
MM = MANHOLE	WP = WEATHER PROOF
MM = MINIMUM	XFMR = TRANSFORMER
MLO = MAIN LUGS ONLY	

CONTRACTOR ABBREVIATIONS

GC = GENERAL CONTRACTOR	PC = PLUMBING CONTRACTOR
MC = MECHANICAL CONTRACTOR	CC = CASEWORK CONTRACTOR
EC = ELECTRICAL CONTRACTOR	

LIGHTING LEGEND

SYMBOL	DESCRIPTION
	2' X 4' RECESSED LIGHTING FIXTURE.
	LINEAR PENDANT LIGHTING FIXTURE.
	CEILING MOUNT EXIT SIGN. HATCH INDICATES FACE.
	WALL MOUNT EXIT SIGN. HATCH INDICATES FACE.
	EMERGENCY WALL PACK LIGHTING FIXTURE.
	EXIT SIGN/EMERGENCY COMBO WALL PACK LIGHTING FIXTURE.
1.	HATCH IN FIXTURES INDICATE 90 MINUTE, UL924 RATED EMERGENCY BATTERY PACK.

FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL. PROVIDE BUILDING SHATTERPROOF FRAMED SCHOOL GRAPHIC PAPER MAP WITHIN SIGHT OF PANEL.
	SMOKE DETECTOR WITH BASE CO = SMOKE AND CARBON MONOXIDE COMBINATION DETECTOR LED = REMOTE LED INDICATOR R = RELAY BASE
	DUCT DETECTOR WITH HOUSING AND REMOTE LED INDICATOR. (SUPERVISORY SIGNAL ONLY)
	CARBON MONOXIDE DETECTOR WITH SOUNDER BASE. CONNECT TO ASSOCIATED UNIT WITH SOUNDER BASE FOR SIMULTANEOUS LOCAL ALARM (SUPERVISORY SIGNAL ONLY)
	FIRE ALARM RELAY.
	WALL MOUNT STROBE NOTIFICATION DEVICE - 15cd, UNLESS OTHERWISE NOTED.
	WALL MOUNT HORN NOTIFICATION DEVICE.
	WALL MOUNT HORN / STROBE NOTIFICATION DEVICE - 15cd, UNLESS OTHERWISE NOTED.
	CEILING MOUNT STROBE NOTIFICATION DEVICE - 15cd, UNLESS OTHERWISE NOTED.

- WG = WIRE GUARD
- WP = WEATHER PROOF
- WM = WALL MOUNT
- FIRE ALARM STROBES SHALL BE WHITE UNLESS OTHERWISE NOTED.

ELECTRICAL SYMBOL LEGEND

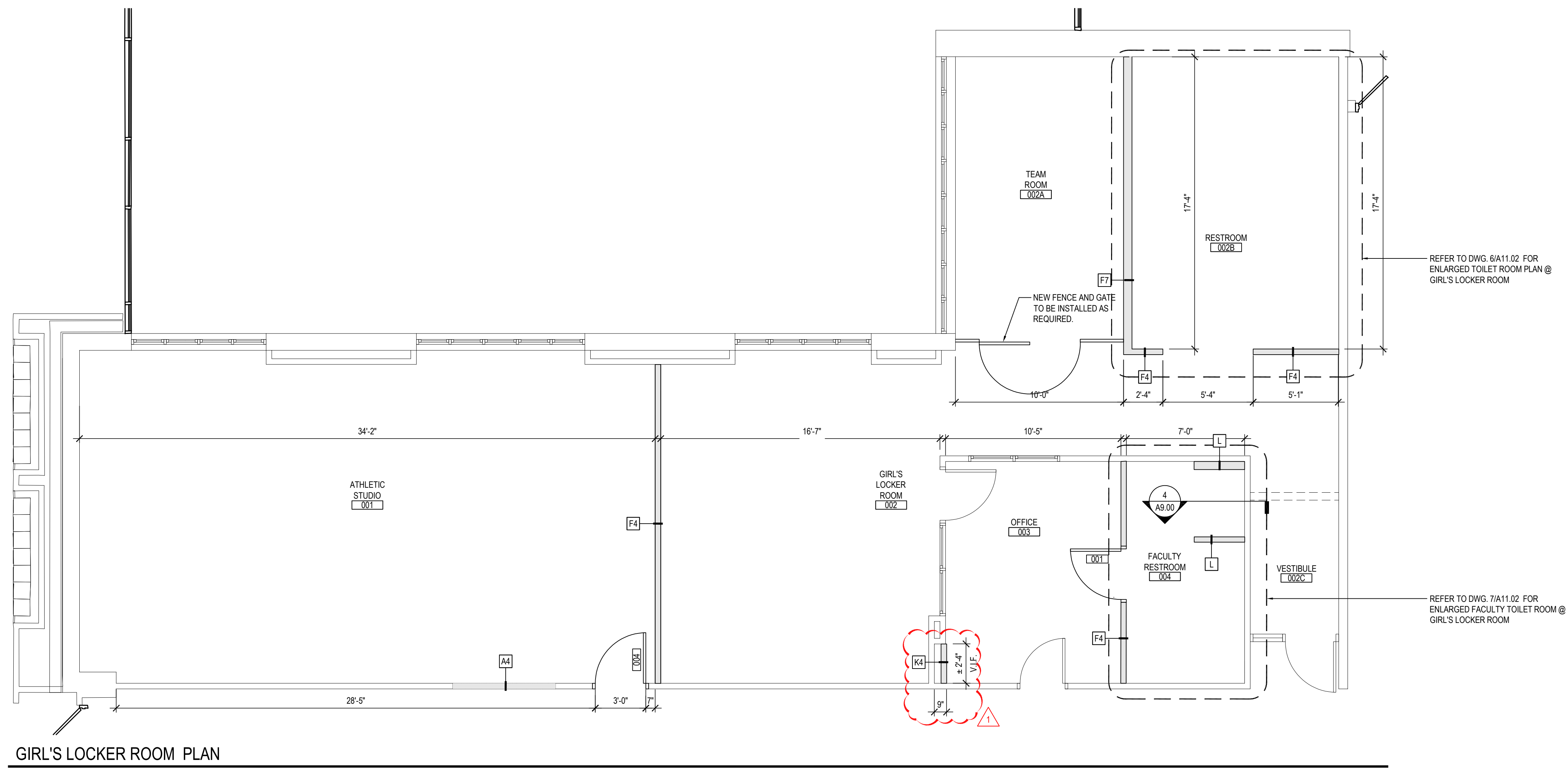
SYMBOL	DESCRIPTION
	SINGLE POLE CIRCUIT 2-#12, #12G, 3/4" C UNLESS OTHERWISE NOTED
	TWO POLE CIRCUIT 2-#12, #12G, 3/4" C UNLESS OTHERWISE NOTED
	THREE POLE CIRCUIT 3-#12, #12G, 3/4" C UNLESS OTHERWISE NOTED
	SINGLE RECEPTACLE, NEMA 5-20R W/ STAINLESS STEEL FACEPLATE
	DUPLEX RECEPTACLE, NEMA 5-20R W/ STAINLESS STEEL FACEPLATE
	GROUND FAULT CIRCUIT INTERRUPTER, DUPLEX RECEPTACLE, 5-20R W/ STAINLESS STEEL FACEPLATE FOR MECHANICAL SPACES, OUTDOORS, ETC. 'WP' ANNOTATION - IN RAINPROOF & IN-USE COVER.
	VARIABLE FREQUENCY DRIVE - 60A FRAME
	FUSED DISCONNECT SWITCH, SIZES PER PLAN
	MOTOR SWITCH FURNISHED BY MC. EC TO INSTALL. WIRE SIZE AND POLE PER PLAN.
	JUNCTION BOX, MOUNT/INSTALL IN FIELD AS REQUIRED.
	MOTOR, NO. INDICATES HORSEPOWER
	HAND DRYER, SUPPLIED BY G.C., INSTALLED AND WIRED BY E.C. U.O.N
	DISTRIBUTION PANEL BOARD OR SWITCHBOARD, MOUNTING AND CHARACTERISTICS PER PLAN
	PANEL BOARD/LOAD CENTER, MOUNTING AND CHARACTERISTICS PER PLAN
	CEILING MOUNTED OCCUPANCY/ VACANCY/ DAYLIGHT SENSOR, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQ'D.
	WALL SWITCH: • LOWER CASE LETTER (TOP) INDICATES SWITCHING DESIGNATION • UPPER CASE LETTER(S) OR NUMBER SUBSCRIPT(S) (BOTTOM) (N) = SINGLE POLE, 20A, HEAVY DUTY SPEC. GRADE SWITCH K = KEY SWITCH I = INDICATOR LIGHT 3 = THREE WAY SWITCH 4 = FOUR WAY SWITCH ME = MOMENTARY CONTACT SWITCH # NUMBER OF BUTTONS EF = COMMERCIAL GRADE EXHAUST FAN SWITCH MARKTIME MODEL NO. 42723 VAC = WALL SWITCH W/ MOMENTARY BUTTON & INTEGRATED PIR TECHNOLOGY VACANCY SENSOR U.O.N. OCC = WALL SWITCH W/ INTEGRATED PIR TECHNOLOGY OCCUPANCY SENSOR U.O.N. D = WALLBOX SLIDE DIMMER COMPATIBLE W/ FIXTURE DIMMING BALLAST/DRIVER T = WALL SWITCH + DAY TIMER, HONEYWELL ECONSWITCH #BR3353A OR EQ.
	\$
	\$ X

PUBLIC ADDRESS / SPEAKER SYSTEM LEGEND

SYMBOL	DESCRIPTION
	SURFACE MOUNTED PUBLIC ADDRESS SPEAKER.
	PUBLIC ADDRESS CALL BUTTON
	RECESSED CEILING MOUNTED PUBLIC ADDRESS SPEAKER
	RECESSED LAY-IN 2X2 SPEAKER FOR SUSPENDED CEILINGS PUBLIC ADDRESS SPEAKER.
	VOLUME CONTROL FOR PUBLIC ADDRESS SPEAKER(S)
	PUBLIC ADDRESS HORN SPEAKER. W.P. INDICATES OUTDOOR WEATHERPROOF HORN SPEAKER.
	PUBLIC ADDRESS VOICE ACTIVATED RELAY
	PUBLIC ADDRESS SYSTEM HEAD-END RACK
	WALL MOUNTED PUBLIC ADDRESS HANDSET
	'D' - INDICATES DESKTOP MODEL 'A' - INDICATES ADMINISTRATIVE DESKTOP MODEL

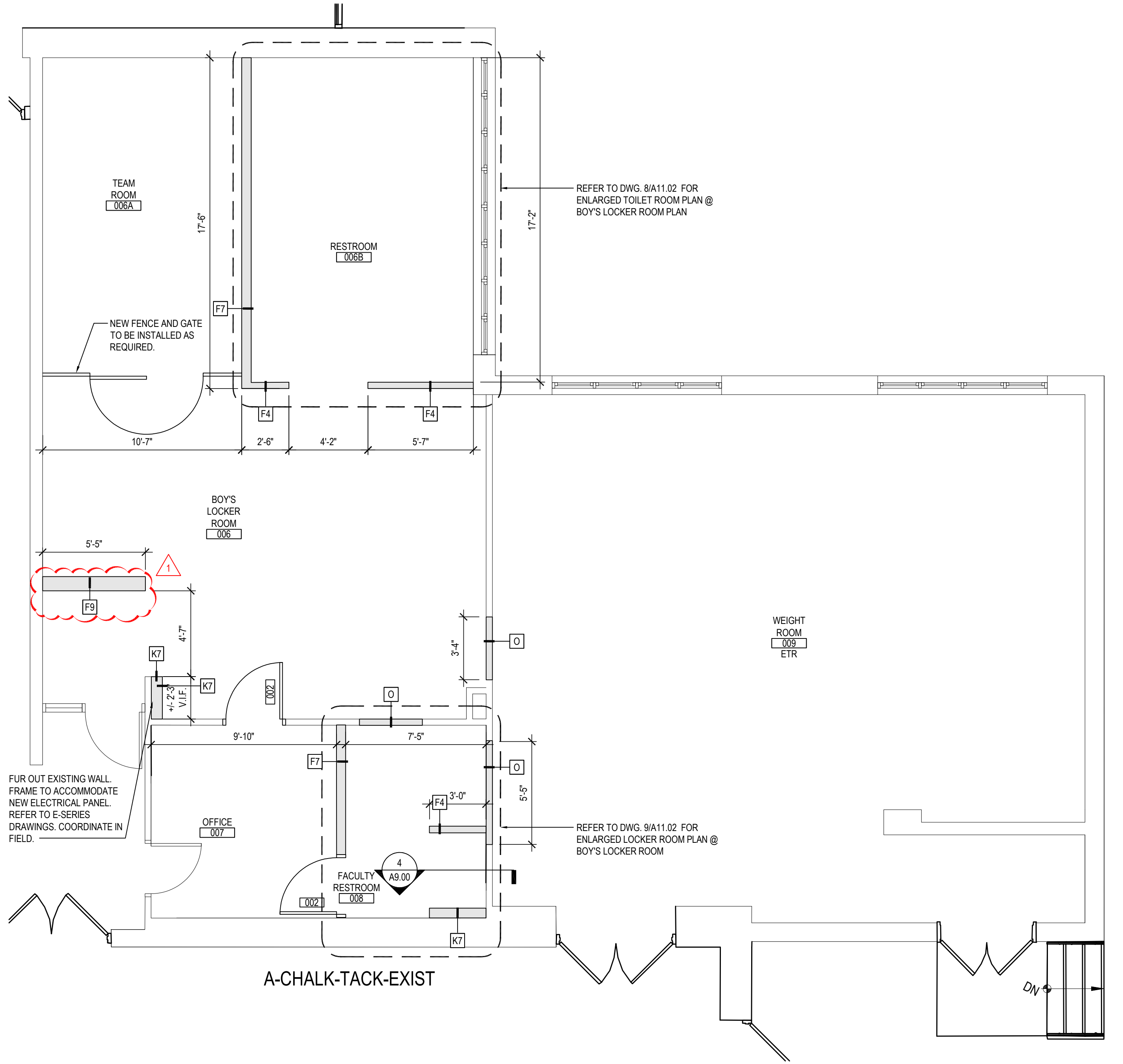
CEILING REPLACEMENT NOTES

- GC TO REMOVE & REPLACE EX CEILING GRID & TILES TO ALLOW FOR ABATEMENT OF PIPING ABOVE. PER ARCHITECTURAL DRAWINGS. REFER TO PICTURES & NOTES ON FIRST FLOOR AREA 'B' DEMOLITION / ROP PLAN (DRAWING WA1.01) FOR EXISTING CEILING TO BE REMOVED & REPLACED BY THE GC AT THE SAME HEIGHT AS EXISTING. EC SHALL DE-ENERGIZE, SAFE-OFF, REMOVE, TEMPORARILY SUPPORT, PROTECT & RELOCATE ALL EX CORRIDOR LIGHTING. COORDINATE ALL PHASES WITH GC.
- 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, WIRELESS ACCESS POINTS, CCTVS, ETC.) TO RE-LOCATIONS TO MAINTAIN EX CONDITIONS. EXTENDING UPBY EX LOW AND/OR LINE VOLTAGE CABLING & CONDUIT TO NEW DEVICE LOCATIONS TO MATCH EX CONDITIONS.
- IN AREAS NOT IN CONTRACT, EXISTING LIGHTING & CONTROLS ARE NOT SHOWN. MAINTAIN CIRCUIT CONTINUITY TO WALL SWITCHES & OCCUPANCY SENSORS TO MATCH EXISTING CONDITIONS.</



GIRL'S LOCKER ROOM PLAN

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



BOYS LOCKER ROOM PLAN

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

GENERAL CONSTRUCTION NOTES

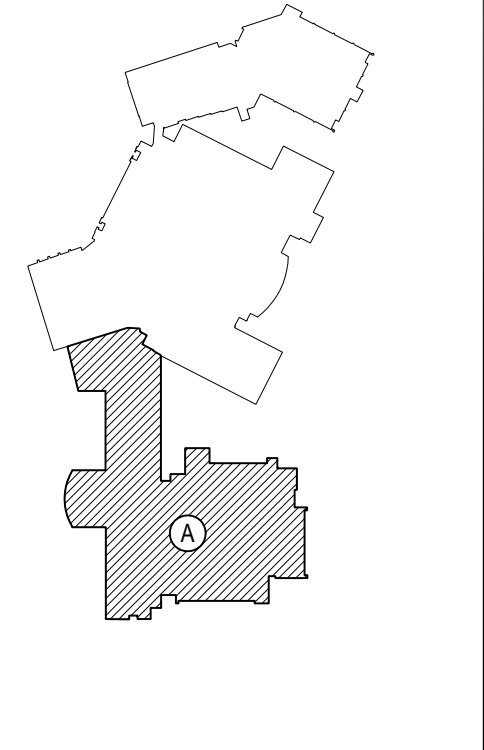
- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING AND PROCEEDING WITH WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING PRIOR TO START OF WORK.
- IN ACCORDANCE WITH STATE AND LOCAL CODES, THE REQUIRED EXITS IN THE EXISTING BUILDING MUST BE KEPT CLEAR, MAINTAINED AND PROTECTED DURING THE CONSTRUCTION PERIOD.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS REQUIRED FOR ESTIMATING.
- 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.
- CONTRACTOR SHALL PROTECT ALL AREAS OF WORK FROM INCLEMENT WEATHER DURING AND AT THE END OF DAILY WORK OPERATIONS.
- ALL PROJECT WASTE MATERIAL AND RUBBISH SHALL BE DISPOSED IN CONTAINERS PROVIDED BY THE CONTRACTOR FOR SUBSEQUENT LEGAL OFF-SITE DISPOSAL. CONTAINER LOCATION TO BE COORDINATED WITH THE OWNER & CONSTRUCTION MANAGER. OFF-SITE DISPOSAL TO BE ON A REGULAR BASIS.
- ALL INTERIOR SURFACES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONDITIONS TO THE APPROVAL OF THE ARCHITECT AND OWNER.
- 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.
- 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.
- 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 VENDORS.
- 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
	KEYED NOTE
	DOOR NUMBER
	ROOM TAG
	ROOM NAME
	ROOM NUMBER
	ROOM AREA
	DETAIL TAG
	DETAIL NUMBER
	DRAWING NUMBER
	SECTION/ELEVATION TAG
	DETAIL NUMBER
	DRAWING NUMBER
	DENOTES INTERIOR PARTITION TYPE - REFER TO PARTITION TYPES FOR ADDITIONAL INFORMATION.

REV.	DATE	ITEM
01	05/01/26	BID ADD. NO. 01

NOTICE
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KEY PLAN
 NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAYERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 PROPOSED LOCKER ROOM PLANS

DRAWING BY: JG
 CHECK BY: JP

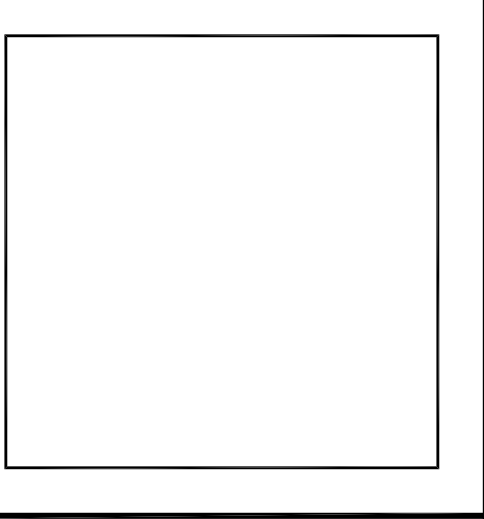
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SED No: 66-03-01-03-0-004-020
 66-03-01-03-0-002-012
 66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: PROPOSED LOCKER ROOM PLANS

SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

MSA2.01

AREA	ROOM No.	LOCATION	FLOORS			WALLS			CEILING	REMARKS	ROOM No.
			FIELD	ACCENT	BASE	TYPE	FINISH	TYPE			
AREA 'A'	001	ATHLETIC STUDIO	VSF-1		RCB-1	CMU	P2	ACT-3		001	
	002	GIRL'S LOCKER ROOM	EP-1		EP-1	CMU	P1	GYP		002	
	002A	TEAM ROOM	EP-1		EP-1	CMU	P1	GYP		002A	
	002B	RESTROOM	PFT-1		CTCB1	CMU	CWT11/2/P4	GYP		002B	
	002C	VESTIBULE	EP-1		EP-1	CMU	P1	GYP		002C	
	003	OFFICE	EP-1		EP-1	CMU	P1	ACT-1		003	
	004	FACULTY RESTROOM	PFT-2		CTCB-1	CMU	CWT11/2/P4	ACT-2 / GYP		004	
	005	CORRIDOR			RCB-3		P7 / MATCH EXISTING			005	
	006	BOY'S LOCKER ROOM	EP-1		EP-1	CMU	P1	GYP		006	
	006A	TEAM ROOM	EP-1		EP-1	CMU	P1	GYP		006A	
006B	RESTROOM	PFT-1		CTCB1	CMU	CWT11/2/P4	GYP		006B		
007	OFFICE	EP-1		EP-1	CMU	P1	ACT-1		007		
008	FACULTY RESTROOM	PFT-2		CTCB1	CMU	CWT11/2/P4	ACT-2 / GYP		008		
009	WEIGHT ROOM	ETR		RCB-2	CMU	P3/MATCH EXISTING	ETR	EXISTING FL. TO BE CUT / NEW RUBBER COVE TO CLOSELY MATCH EXISTING	009		
	CORRIDOR	ETR		RCB-3	GYP. BOARD	P7/MATCH EXISTING	ETR				
AREA 'B'	M103	MEN'S BATHROOM	PFT-1		CTCB-1	CMU	CWT11/2/P4	ACT-2		M103	
	M104	BOY'S BATHROOM	PFT-1		CTCB-1/2	CMU	CWT11/2/P4	ACT-2		M104	
	M105	GIRL'S BATHROOM	PFT-1		CTCB-1/2	CMU	CWT11/2/P4	ACT-2		M105	
	M107	WOMEN'S BATHROOM	PFT-1		CTCB-1	CMU	CWT11/2/P4	ACT-2		M107	
	M205	BOY'S BATHROOM	PFT-1		CTCB-2	CMU	CWT11/2/P4	ACT-2		M205	
	M206	GIRL'S BATHROOM	PFT-1		CTCB-2	CMU	CWT11/2/P4	ACT-2		M206	
	M225A	TOILET ROOM	PFT-1		CTCB-2	CMU	CWT11/2/P4	GYP		M225A	
	M229	CLASSROOM						ACT-1		M229	

RUBBER BASE TYPES

- TYPE RCB1: 4" RUBBER COVE BASE BY 'JOHNSONITE' COLOR: TO BE SELECTED BY ARCHITECT (ATHLETIC STUDIO)
- TYPE RCB2: 4" RUBBER COVE BASE BY 'JOHNSONITE' COLOR: MATCH EXISTING (WEIGHT ROOM)
- TYPE RCB3: 4" RUBBER COVE BASE BY 'JOHNSONITE' COLOR: MATCH EXISTING (CORRIDOR)

TOILET PARTITIONS

AS PER SPECIFICATION SECTION, SCRANTON OR ASI GLOBAL PARTITIONS SHALL BE PROVIDED - CLASS B MIN OR NFR RATED COLOR AS SELECTED BY ARCHITECT FROM FULL RANGE OF COLORS.

TYPE BOYS: COLOR: TO BE SELECTED BY ARCHITECT

TYPE GIRLS: COLOR: TO BE SELECTED BY ARCHITECT

FRAMELESS WALL MOUNTED MIRROR

AS MANUFACTURED BY ASI OR SIMILAR.

MIRRORS: MODEL: 6287-A, SEVEN (7) 6"x4" FRAMELESS, TEMPERED WALL MOUNTED MIRRORS. INCLUDE ALL WALL MOUNTING HARDWARE.

PORCELAIN/CERAMIC/QUARRY TILE TYPES

- FLOORS:**
- TYPE PFT1: 12" X 24" PORCELAIN FLOOR TILE BY DAL TILE STYLE: VOLUME 1.0 COLOR: STEREO GRAY V.73 (RESTROOM)
- TYPE PFT2: 2" X 2" PORCELAIN FLOOR TILE BY DAL TILE STYLE: PORTFOLIO COLOR: DOVE GREY P04 (FACULTY RESTROOM AND SHOWER)
- WALLS:**
- TYPE CWF1: 4" X 12" CERAMIC WALL TILE BY DAL TILE STYLE: COLOR WHEEL LINEAR COLOR: ARCTIC WHITE 0190 (LOCKER ROOM RESTROOM WALL FIELD TILE)
- TYPE CWF2: 4" X 12" CERAMIC WALL TILE BY DAL TILE STYLE: COLOR WHEEL LINEAR COLOR: SEA BREEZE 1174 (RESTROOM WALL ACCENT TILE)
- TYPE CWF3: 4" X 12" CERAMIC BULLNOSE WALL TILE BY DAL TILE STYLE: COLOR WHEEL LINEAR A34C1MOD COLOR: ARCTIC WHITE 0190 (SHOWER)
- COVE BASE:**
- TYPE CTCB1: 4" X 12" CERAMIC TILE FLAT TOP COVE BASE BY DAL TILE STYLE: COLOR WHEEL LINEAR A-34C1MOD COLOR: ARCTIC WHITE 0190 (RESTROOM / SHOWER COVE BASE)
- TYPE CTCB2: 4" X 12" CERAMIC TILE FLAT TOP COVE BASE BY DAL TILE STYLE: COLOR WHEEL LINEAR A-34C1MOD COLOR: SEA BREEZE 1174 (RESTROOM WINDOW WALL COVE BASE)
- SCHLUTER TRANSITIONS:**
- TYPE SCH1: PROVIDE SCHLUTER JOLLY AT TOP COURSE OF TILE. INCLUDE ALL OUTSIDE CORNERS, CONNECTORS AND END CAPS AS REQUIRED BY LAYOUT. ANODIZED ALUMINUM FINISH
- TYPE SCH2: PROVIDE SCHLUTER FINEC AT OUTSIDE CORNERS OF TILE. INCLUDE ALL OUTSIDE CORNERS, CONNECTORS AND END CAPS AS REQUIRED BY LAYOUT. ANODIZED ALUMINUM FINISH
- TYPE SCH3: PROVIDE SCHLUTER SCHEINE AT TOP COURSE OF EPOXY COVE BASE AND WALL TILE FEATURING 1/2" SUBSTRATE. INCLUDE ALL OUTSIDE CORNERS, CONNECTORS AND END CAPS AS REQUIRED BY LAYOUT. ANODIZED ALUMINUM FINISH

GROUT TYPES

- FLOOR GROUT: AS MANUFACTURED BY LATICRETE OR MAPEI, SANDED, COLOR: TO BE SELECTED BY ARCHITECT
- WALL GROUT: AS MANUFACTURED BY LATICRETE OR MAPEI, UNSANDED, COLOR: TO BE SELECTED BY ARCHITECT

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	PORCELAIN FLOOR TILE (PFT1)
	PORCELAIN FLOOR TILE (PFT2)
	GLAZED CERAMIC WALL TILE (CWT1)
	GLAZED CERAMIC WALL TILE (CWT2)
	PAINTED CONCRETE
	EPOXY
	RUBBER SPORTS FLOORING

PAINT TYPES

- TYPE P1: PAINT BY SHERWIN WILLIAMS: EGGSHELL ENAMEL FINISH COLOR: TO BE SELECTED BY ARCHITECT (LOCKER ROOM)
- TYPE P2: PAINT BY SHERWIN WILLIAMS: EGGSHELL ENAMEL FINISH COLOR: MATCH EXISTING (ATHLETIC STUDIO)
- TYPE P3: PAINT BY SHERWIN WILLIAMS: EGGSHELL ENAMEL FINISH COLOR: MATCH EXISTING (WEIGHT ROOM)
- TYPE P4: PAINT BY SHERWIN WILLIAMS: SEMI-GLOSS ENAMEL FINISH COLOR: TO BE SELECTED BY ARCHITECT (RESTROOMS)
- TYPE P5: PAINT BY SHERWIN WILLIAMS: SEMI-GLOSS ENAMEL FINISH COLOR: TO BE SELECTED BY ARCHITECT (HM DOOR FRAMES)
- TYPE P6: PAINT BY SHERWIN WILLIAMS: FLAT ENAMEL FINISH COLOR: WHITE (GYP. BO SCOFFIT AND CEILING)
- TYPE P7: PAINT BY SHERWIN WILLIAMS: EGGSHELL ENAMEL FINISH COLOR: MATCH EXISTING (CORRIDOR)

FLOOR TYPES

- EPOXY:
- TYPE EP1: ACCELERATED 100% SOLIDS, DECORATIVE VINYL CHIP EPOXY FLOORING SYSTEM AS MANUFACTURED BY SHERWIN WILLIAMS OR EQUAL. STYLE: 18" CHIPS COLOR: BOTTLE NOSE GP6755FBN (LOCKER ROOMS)
- **PROVIDE INTEGRAL COVE BASE THROUGHOUT.
- VINYL SPORTS FLOORING:
- TYPE VSF1: OMNISPORTS MULTI-USE INDOOR SPORTS FLOOR FLOORING AS MANUFACTURED BY TARKETT SPORTS' COLOR: GOLDEN MAPLE (ATHLETIC STUDIO)

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 REGULAR (MUSIC ROOMS, PRACTICE ROOMS, LIBRARY, CAFETERIA)
- TYPE GYP: 5/8" GYPSUM BOARD FINISHED SMOOTH, PREPARED, 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.

ABBREVIATIONS

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

FINISH NOTES

- 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.
- ALL INTERIOR AND EXTERIOR C.M.U. SURFACES SHALL BE PRIMED AS PER THE PAINT SPEC 099000 PRIOR TO FINISH PAINT APPLICATION.
- ALL NEW BRICK WALLS ARE TO REMAIN NATURAL AND CLEANED, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- CONTRACTOR SHALL PREP, PRIME AND PAINT ALL SHEET METAL PIPE ENCLOSURES (INSTALLED BY M.C.) COLOR AS SELECTED BY ARCHITECT.
- BEFORE PAINTING, CONCRETE SURFACES MUST CURE 30 DAYS, BLOCK AND PLASTER SURFACES MUST CURE FOR 30 DAYS.
- ALL INTERIOR FINISHES IN CORRIDOR SHALL BE 'CLASS - A' RATED.
- PATCH, REPAIR AND FINISH CEILING, WALLS, AND FLOOR AT POINTS OF DEMOLITION TO MATCH EXISTING. EXISTING FINISHES TO REMAIN.
- 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.
- 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.
- HOLLOW METAL DOOR FRAMES, SIDE LIGHTS AND WINDOW FRAMES SHALL BE PREPARED AND PAINTED AS PER PAINTING SPECIFICATION 099000. (ALL COLORS AS SELECTED BY ARCHITECT)
- ALL EXPOSED STEEL STAIR COMPONENTS, INCLUDING BUT NOT LIMITED TO: STRINGERS, BALLUSTERS, RAILINGS AND HANDRAILS, SHALL BE PREPARED AND PAINTED AS PER PAINTING SPECIFICATION 099000. (ALL COLORS AS SELECTED BY ARCHITECT) UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PREP, PRIME AND PAINT SHEETROCK CEILING UNLESS OTHERWISE NOTED.
- THE BID SHALL BE BASED ON THE TILE MIX AND PERCENTAGES AS INDICATED IN THE PROJECT MANUAL FOR RESILIENT TILE.
- 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).
- 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

- GENERAL CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF GYPSUM ASSOCIATION TRADE PUBLICATION GA-214-96 RECOMMENDED LEVELS OF GYPSUM BOARD FINISH AND SPECIFICATION SECTION 099000.
- LEVEL 0 - FOR USE IN TEMPORARY CONSTRUCTION, OR WHERE FINAL FINISH/DECORATION HAS NOT BEEN DETERMINED.
- 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.
- 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.
- 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.
- LEVEL 4 - FOR USE WHERE LIGHT TEXTURE OR WALL COVERINGS ARE TO BE APPLIED, OR WHERE ECONOMY IS OF THE ARCHITECT'S CONCERN.
- 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).

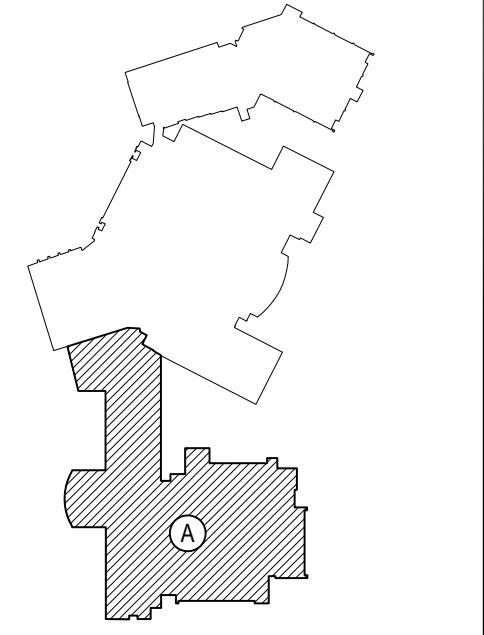
NOTES

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

REV.	DATE	ITEM
01	05/01/26	BID ADD. NO. 01

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NOT TO SCALE

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 PHASE 5c ABATEMENT AND RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWLEY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER / WESTCHESTER COUNTY

DWG TITLE
FINISH SCHEDULE NOTES and DETAILS

DRAWING BY: FGH
CHECK BY: JP

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DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

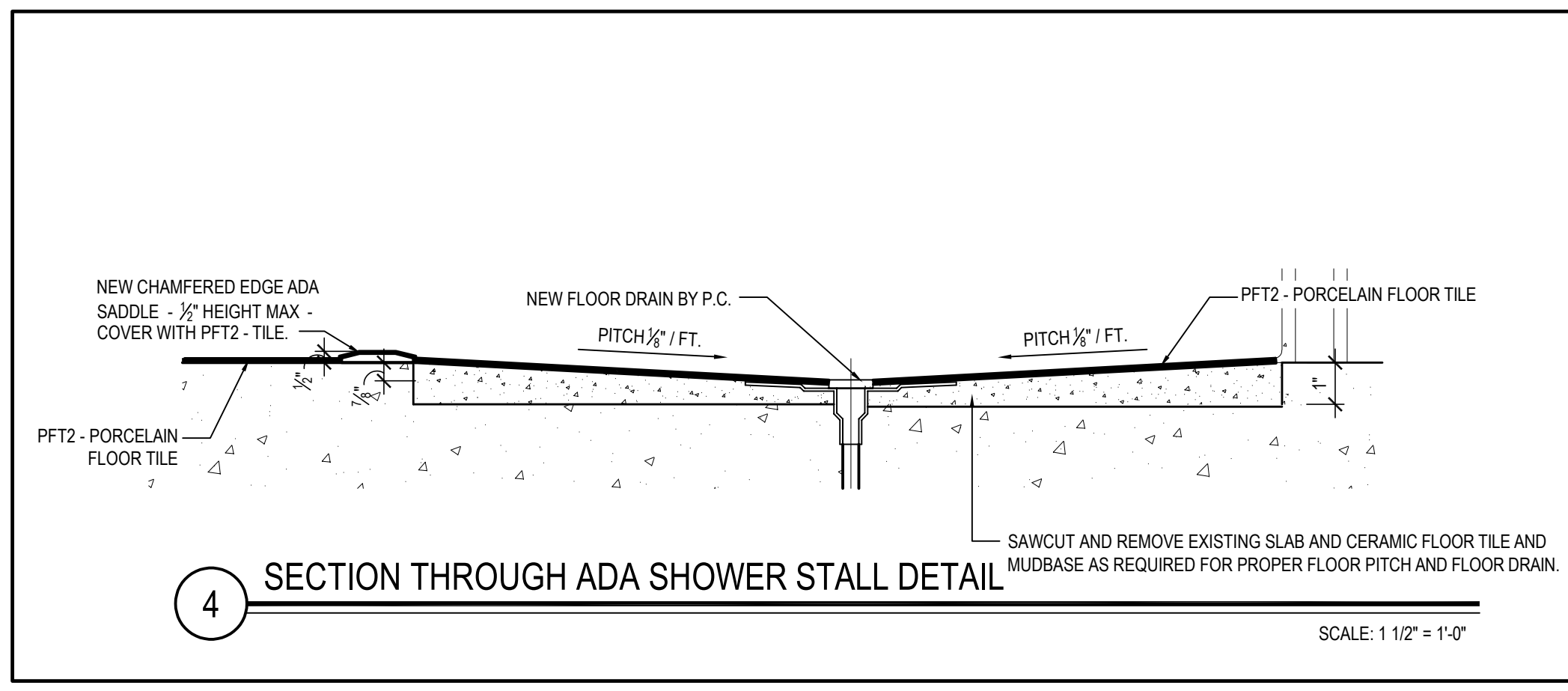
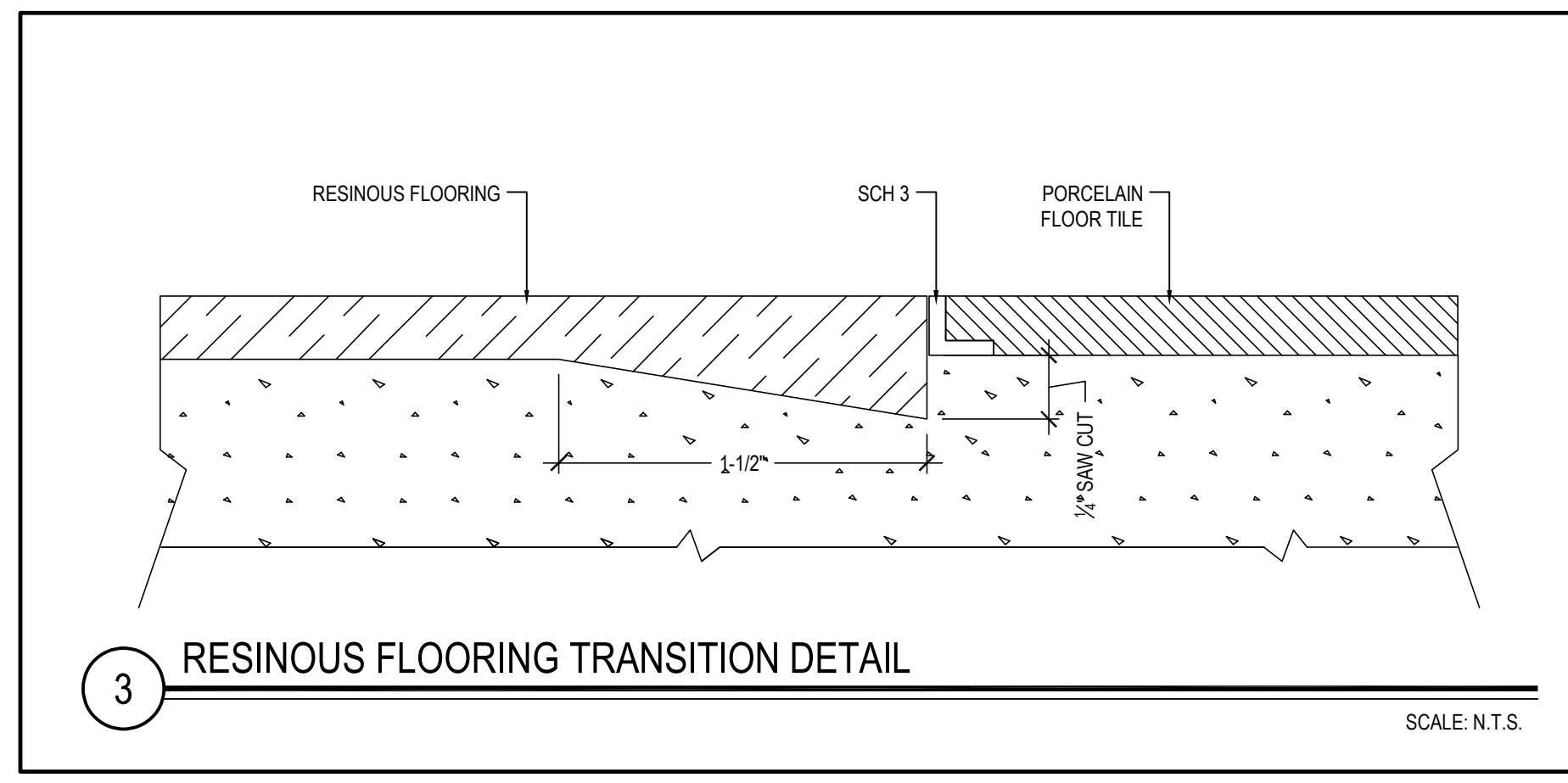
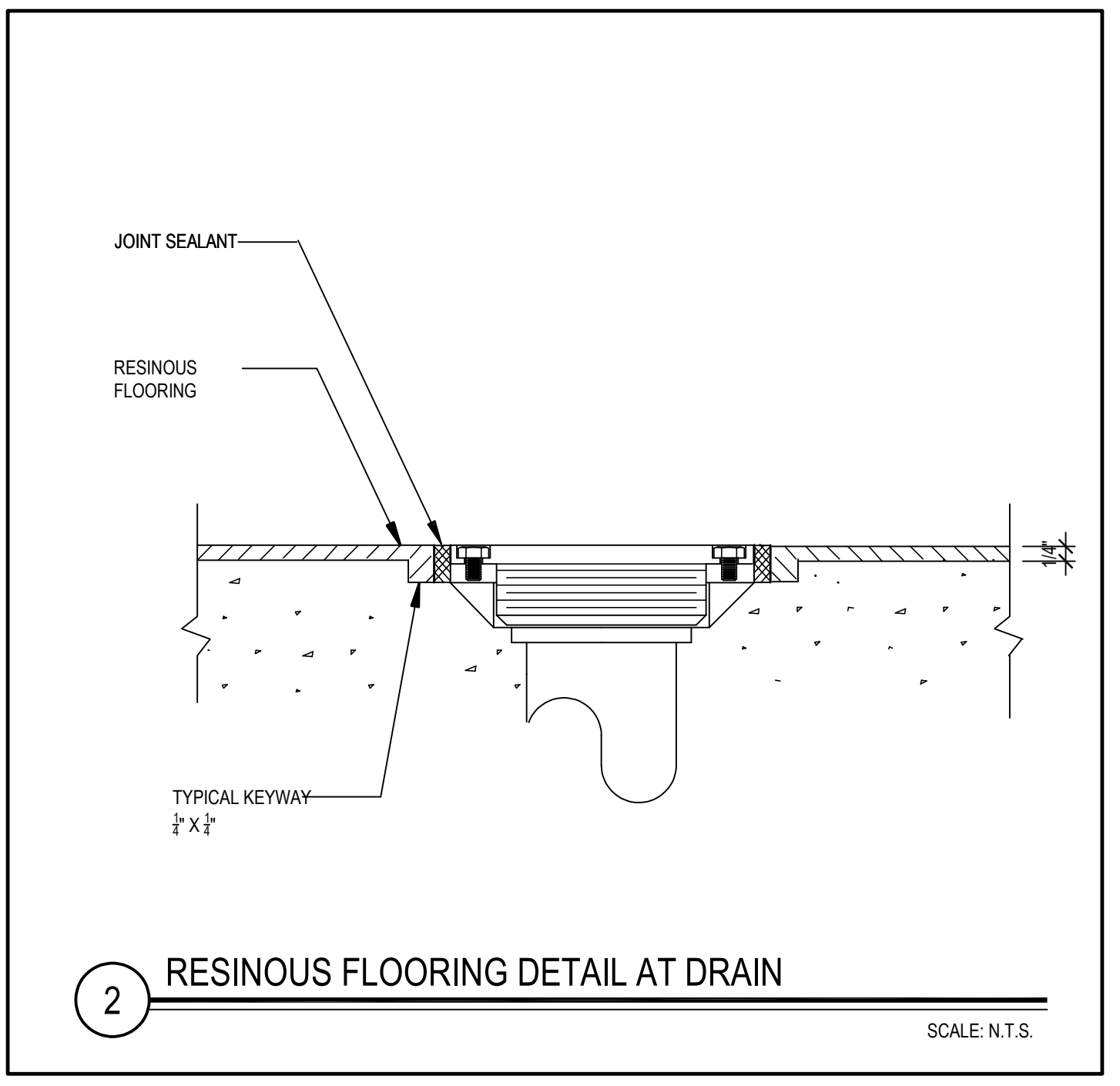
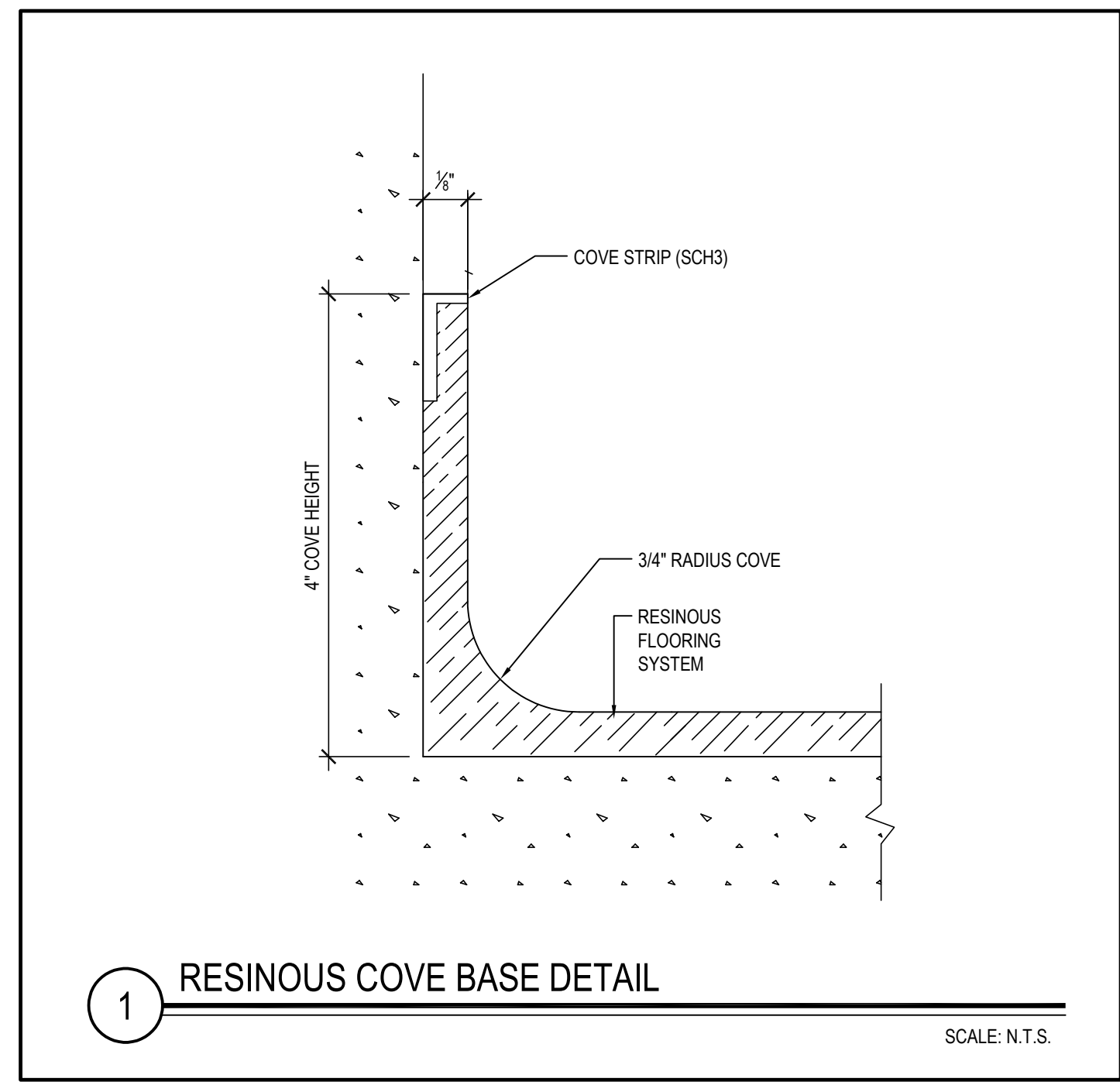
DWG TITLE: FINISH SCHEDULE NOTES and DETAILS

SCALE: AS NOTED
DATE: APRIL 2026
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ATTIC STOCK INFORMATION

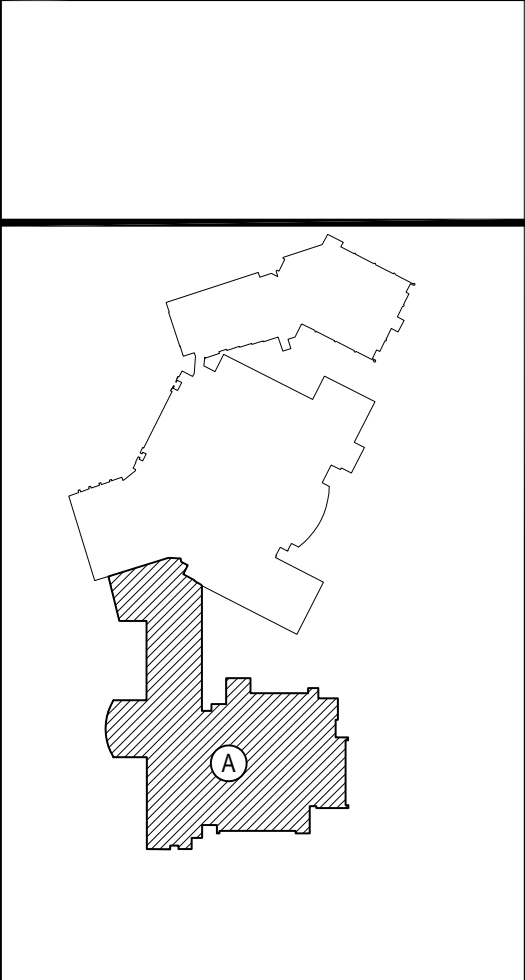
VET:	(1) ONE BOX FOR EACH (50) BOXES OF PRODUCT INSTALLED
ACT:	NOT LESS THAN 1% OF TOTAL PRODUCT INSTALLED
RUBBER:	NOT LESS THAN 1% OF TOTAL PRODUCT INSTALLED
PAINT:	10% OF EACH COLOR, TYPE AND GLOSS OF PAINT USED
PFT:	NOT LESS THAN 1% OF TOTAL PRODUCT INSTALLED.
CPT:	(1) ONE BOX FOR EACH (50) BOXES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

MSA9.00



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 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

PROJECT
 DRAWING BY: FGH
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SED No: 66-03-01-03-0-004-020
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DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: FINISH FLOOR PLANS

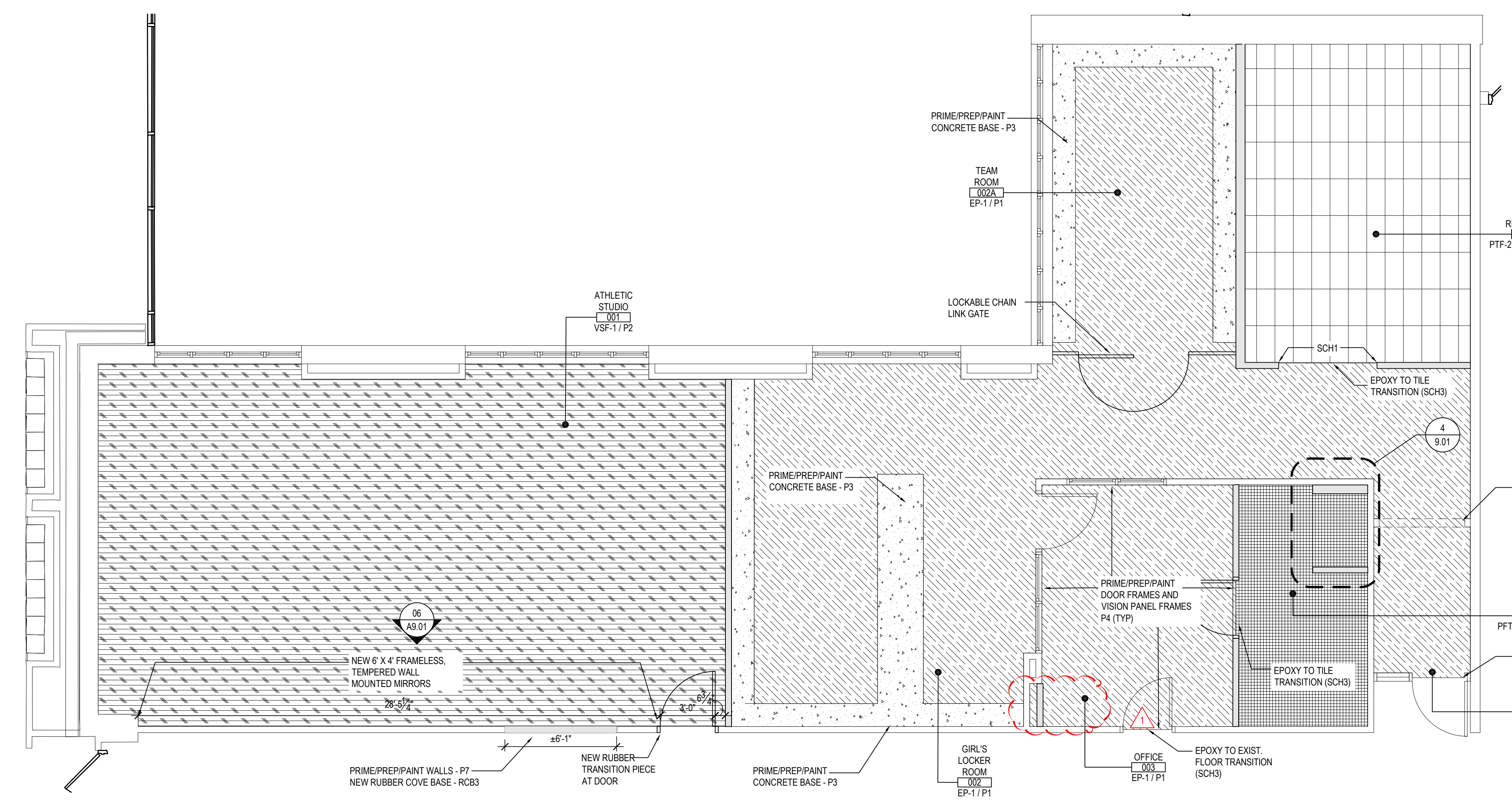
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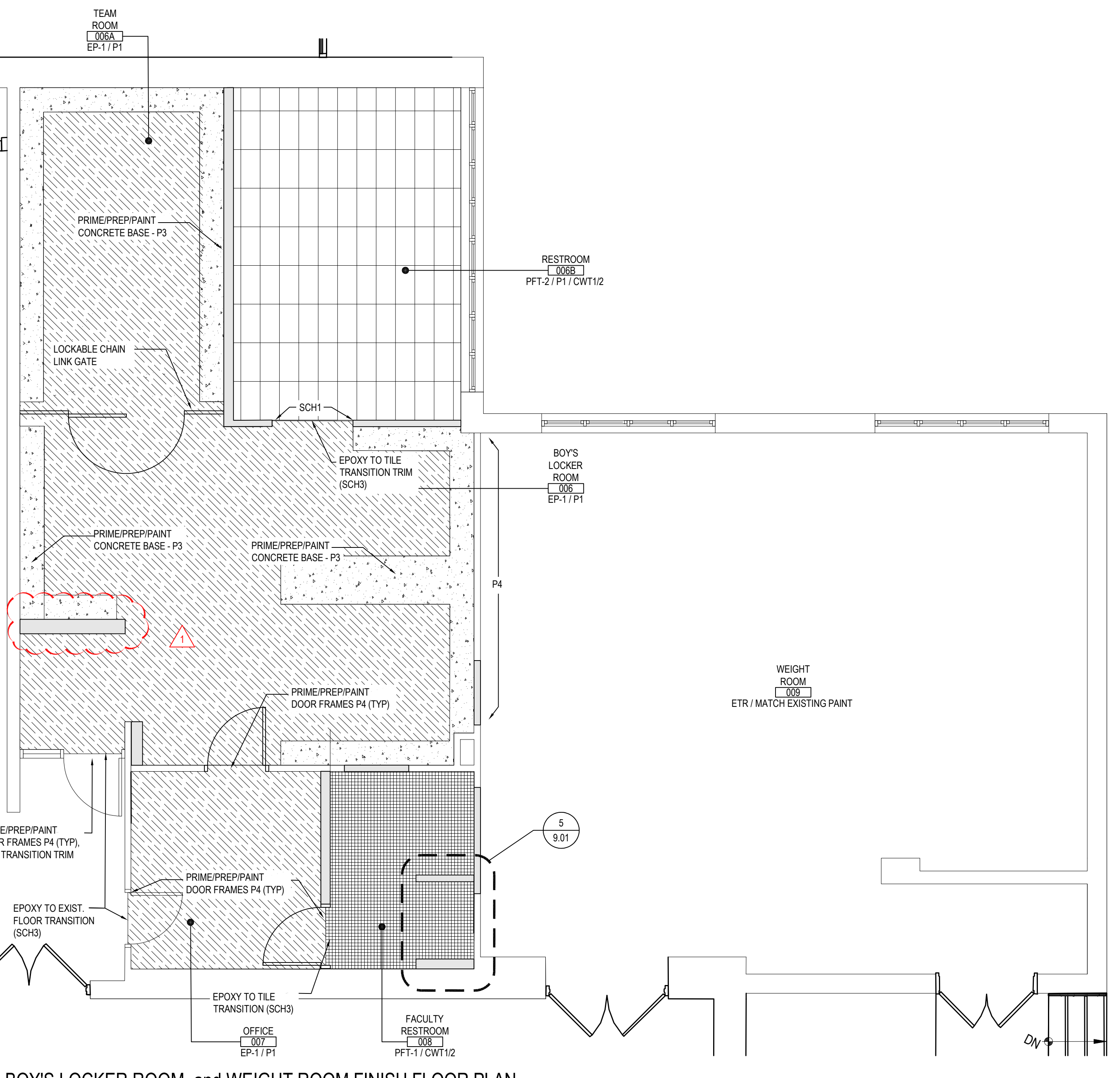
- FINISH PLAN KEY NOTES**
- G.C. TO PREP, PRIME, AND POUR NEW EPOXY FLOORING THROUGHOUT LOCKER ROOM AND FACULTY OFFICE AREA. INTEGRAL COVE BASE THROUGHOUT LOCKER ROOM AND FACULTY OFFICE EXCLUDING STUDENT AND FACULTY RESTROOM AREAS.
 - G.C. TO SUPPLY AND INSTALL NEW 12"x24" PORCELAIN TILE IN STUDENT RESTROOM AREA.
 - G.C. TO GRIND EXISTING FLOORING WITHIN NEW FACULTY SHOWER AREA TO PITCH TOWARD NEW CENTER DRAIN. PROVIDE AND INSTALL NEW 2"x2" PORCELAIN FLOOR TILE IN FACULTY RESTROOM AND SHOWER AREA. NEW FLOOR DRAINS - SEE PP-SERIES DRAWINGS FOR DETAILS.
 - G.C. TO PROVIDE AND INSTALL NEW ADA COMPLIANT SHOWER TRANSITION. TRANSITION TO RECEIVE TILE TO BE CONSISTENT WITH MAIN FLOOR AND SHOWER FLOOR.
 - G.C. TO PROVIDE AND INSTALL NEW TRANSITION TRIM AT EPOXY AND TILE FLOOR TRANSITION AT FACULTY RESTROOM AND STUDENT RESTROOM FLOOR TRANSITIONS.
 - G.C. TO PREP, PRIME AND PAINT CMU BLOCK BASE AS NOTED ON DRAWINGS.
 - G.C. TO PREP, PRIME AND PAINT ALL DOOR FRAMES AND VISION PANEL FRAMES.
 - G.C. TO PREP PRIME AND PAINT ALL WALLS THROUGHOUT LOCKER ROOMS AND FACULTY OFFICES.
 - G.C. TO PROVIDE AND INSTALL CHAIN LINK GATE SYSTEM AT TEAM LOCKER AREAS.
 - G.C. TO CLEAN SCRAPE AND PREP EXISTING CMU IN PREPARATION FOR TILE INSTALLATION. PROVIDE AND INSTALL 3/16" TILE SUBSTRATE AT LOCKER ROOM RESTROOM (002B and 006B) CMU WALL AREAS RECEIVING NEW TILE ONLY.
 - G.C. TO PROVIDE AND INSTALL NEW 4" x 12" GLAZED CERAMIC TILE (CWT 102) AT LOCKER ROOM RESTROOM WALLS AS PER DETAILS 1-2. HORIZONTAL STACK INSTALL METHOD ALONG ALL WALLS. TILE TO BE INSTALL BEHIND MIRROR TO COVE FULL FOOT PRINT.
 - G.C. TO PROVIDE AND INSTALL NEW 4" x 12" GLAZED CERAMIC TILE (CWT 12) AT FACULTY RESTROOM WALLS AS PER DETAILS 4-5 AND ELEVATIONS. HORIZONTAL STACK INSTALL METHOD ALONG ALL WALLS. TILE TO BE INSTALL BEHIND MIRROR TO COVE FULL FOOT PRINT.
 - PROVIDE AND INSTALL NEW SCHLUTER JOLLY TRIM AT TOP EDGES, DOORS, FRAMES, WINDOW FRAMES. EXPOSED EDGES OF WALL TILE TRIM TO FINISH WITH FACE OF TILE. SIZE TO BE DETERMINED IN FIELD TO CONCEAL SUBSTRATE, MASTIC, AND TILE EDGE.
 - G.C. TO PROVIDE AND INSTALL SCHLUTER FINEC TRIM AT ALL OUTSIDE CORNERS WHERE WALL TILE MEET.
 - G.C. TO PROVIDE AND INSTALL NEW VINYL SPORTS FLOORING IN THE ATHLETIC STUDIO INCLUDING NECESSARY UNDERLAYMENT.
 - G.C. TO PREP, PRIME AND PAINT NEW AND EXISTING WALLS THROUGHOUT ATHLETIC STUDIO. PROVIDE AND INSTALL NEW 4" RUBBER COVE BASE.
 - G.C. TO PREP, PRIME AND PAINT DOOR FRAME.
 - G.C. TO PROVIDE AND INSTALL WALL MOUNTED FRAMELESS, TEMPERED MIRRORS. ASSUME 6" x 4", FOUR (4) IN TOTAL. INCLUDE MOUNTING HARDWARE.
 - G.C. TO PREP, PRIME, AND PAINT NEW WALL AREA IN WEIGHT ROOM. PAINT COLOR TO MATCH EXISTING PAINT FINISH. PROVIDE NEW 4" RUBBER COVE BASE TO MATCH EXISTING.
- *REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION

SYMBOLS LEGEND

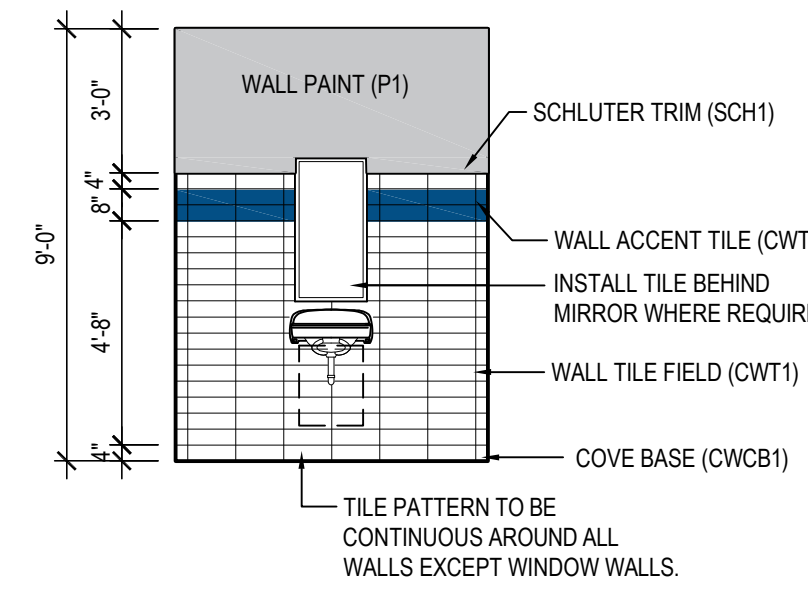
SYMBOL	DESCRIPTION
[Grid Pattern]	PORCELAIN FLOOR TILE (PFT1)
[Cross-hatch Pattern]	PORCELAIN FLOOR TILE (PFT2)
[Diagonal Lines]	CERAMIC WALL TILE (CWT1) / CWT3
[Blue Hatched]	CERAMIC WALL TILE (CWT2)
[Dotted]	PAINTED CONCRETE
[Stippled]	EPOXY
[Wavy Lines]	RUBBER SPORTS FLOORING



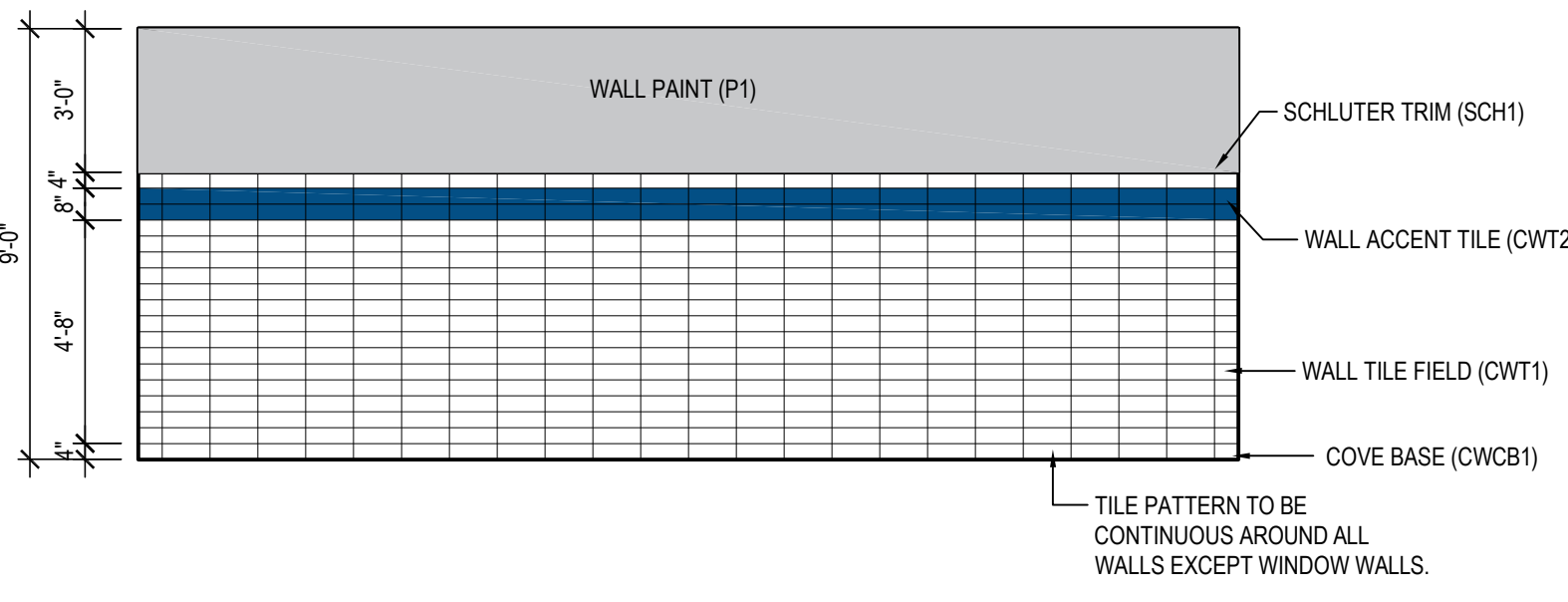
GIRL'S LOCKER ROOM and ATHLETIC STUDIO FINISH FLOOR PLAN
 SCALE: 1/4" = 1'-0"



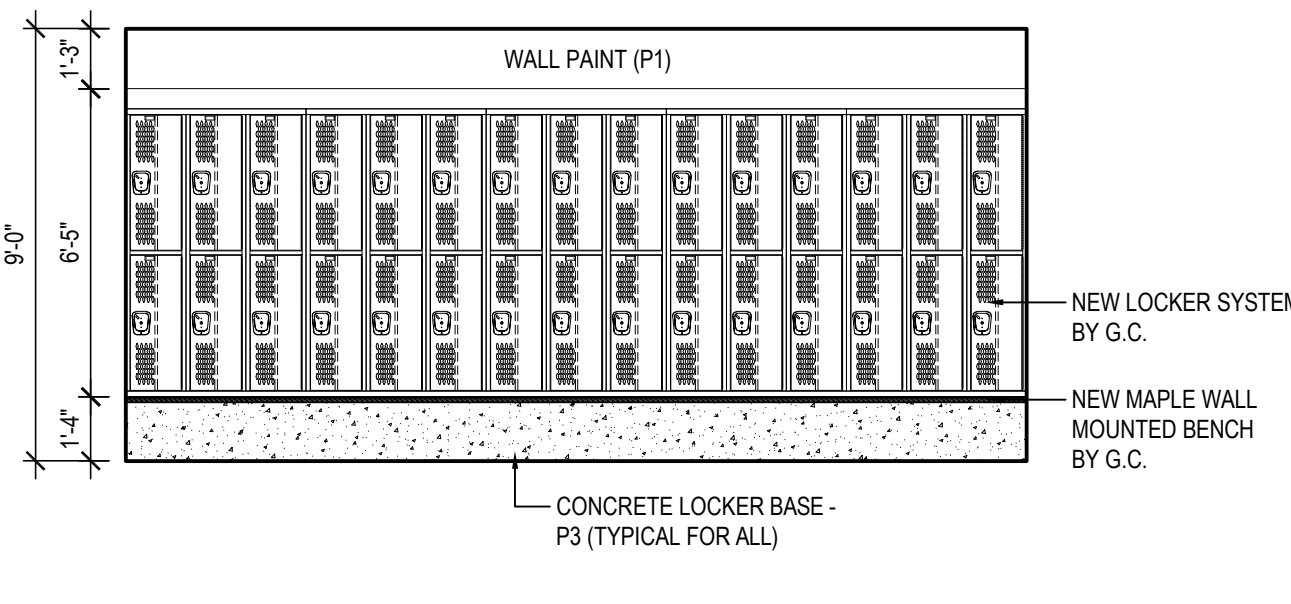
BOY'S LOCKER ROOM and WEIGHT ROOM FINISH FLOOR PLAN
 SCALE: 1/4" = 1'-0"



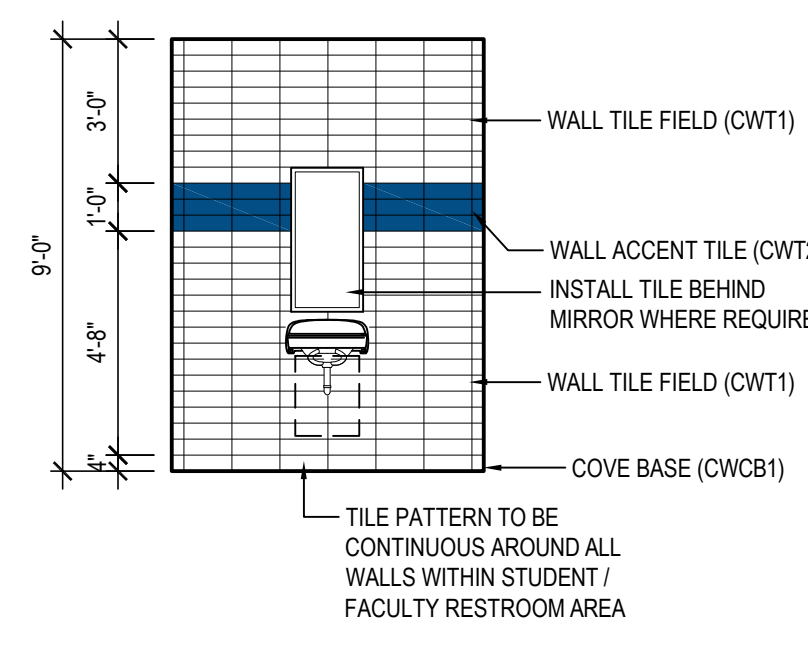
01 TYPICAL LAVATORY TILED WALL
 NOTE: WALLS IN LOCKER ROOM RESTROOM AREA
 SCALE: 1/4" = 1'-0"



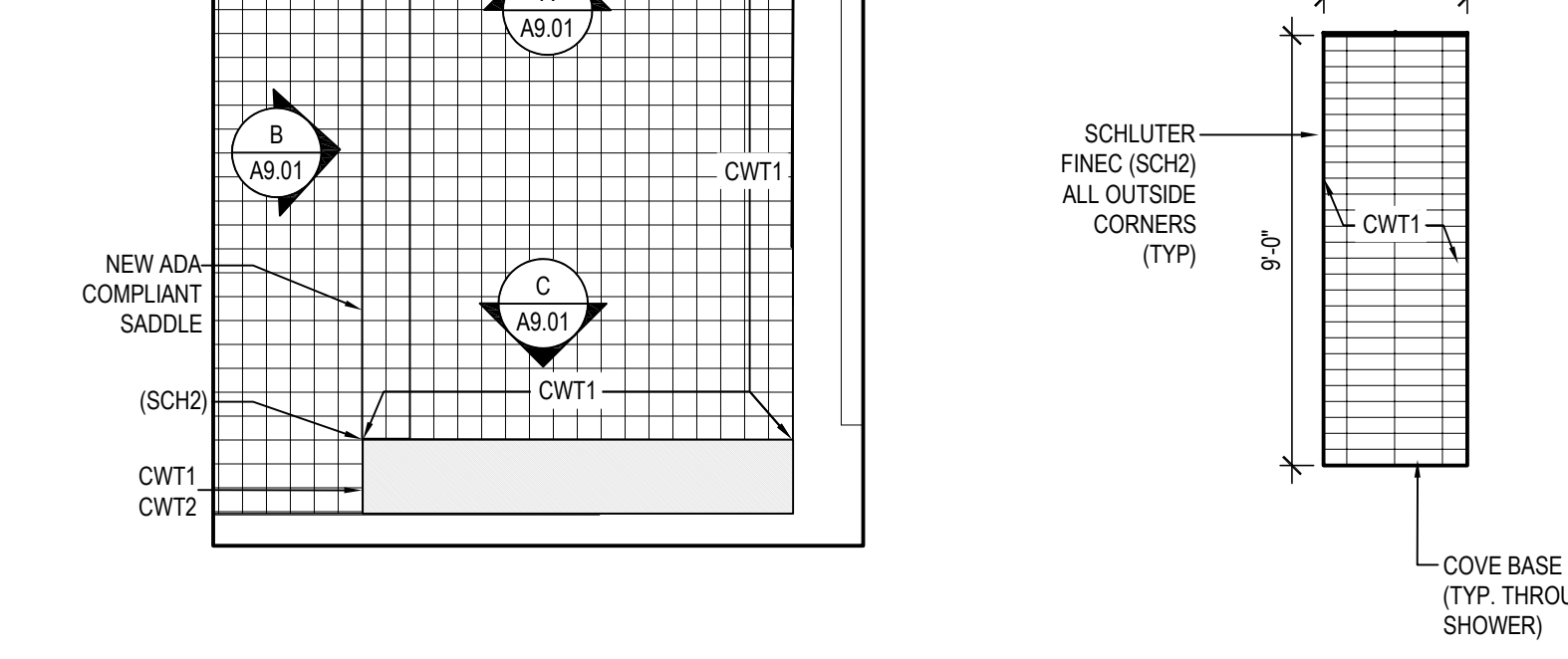
02 TYPICAL LOCKER ROOM RESTROOM WALL FINISH
 NOTE: WITHIN LOCKER ROOM RESTROOM ONLY
 SCALE: 1/4" = 1'-0"



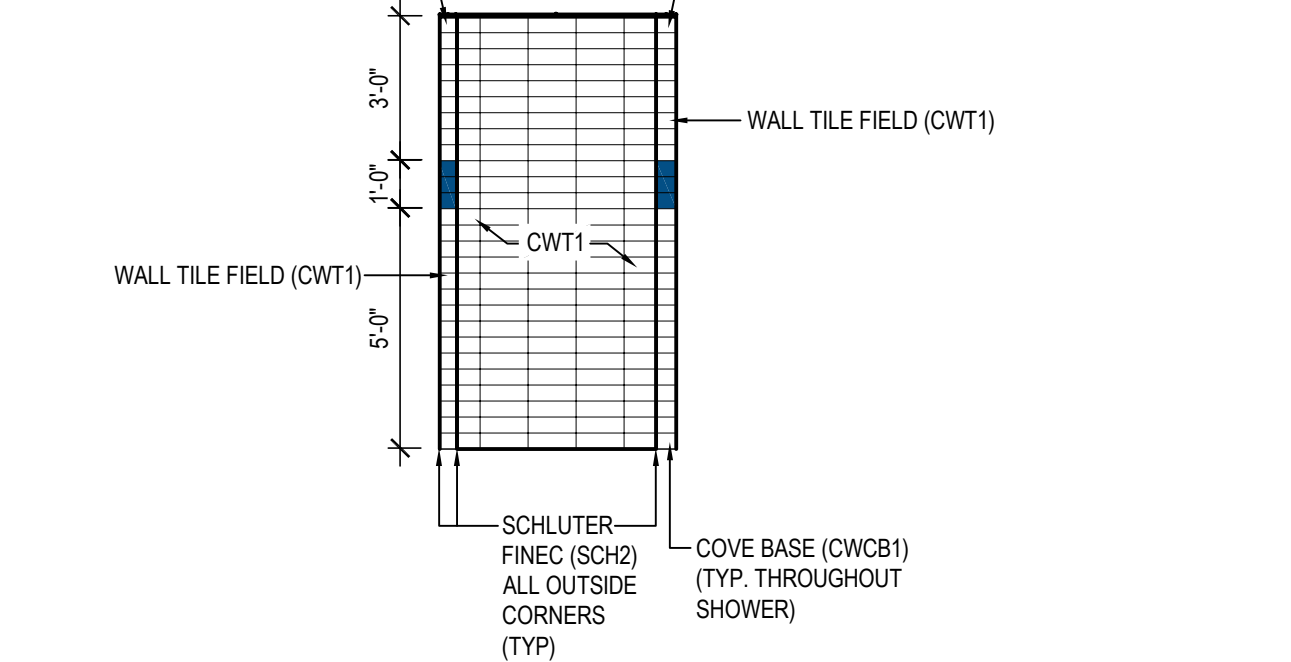
03 TYPICAL PAINTED WALL FINISH AT LOCKERS
 NOTE: THROUGHOUT LOCKER ROOM AREA
 SCALE: 1/4" = 1'-0"



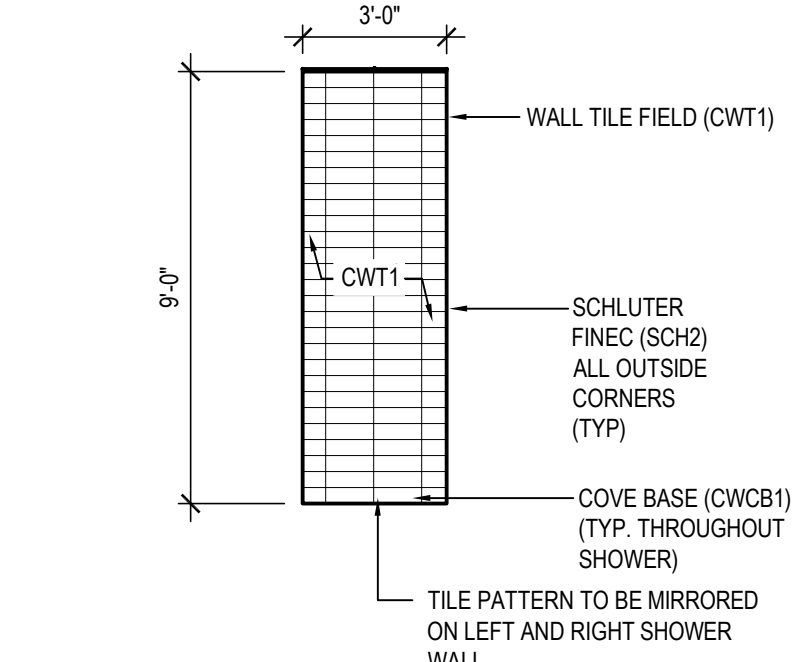
04 ENLARGED FACULTY RESTROOM WALL TILE DETAIL
 NOTE: WALLS IN FACULTY RESTROOM IN LOCKER ROOM AREA
 SCALE: 1/4" = 1'-0"



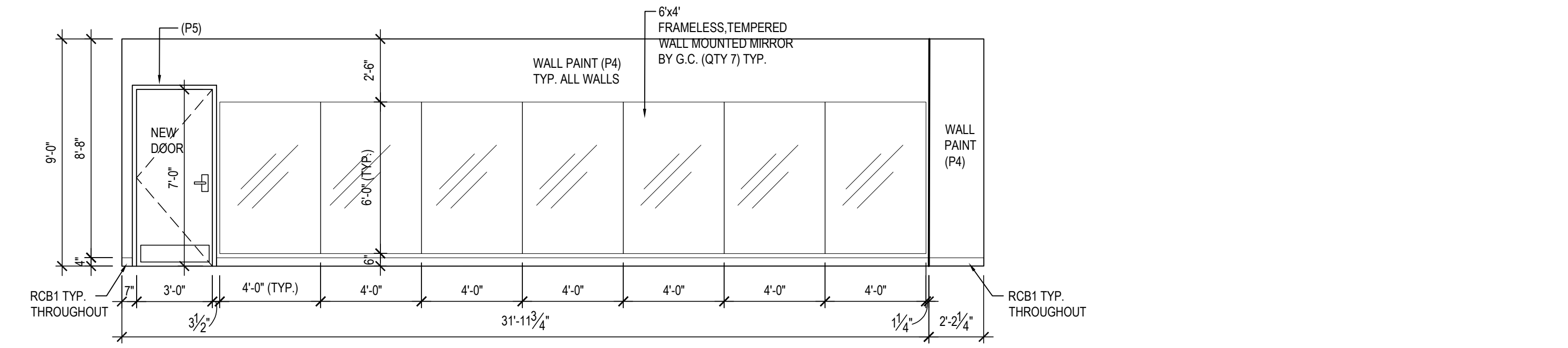
05 ENLARGED FACULTY SHOWER PLAN (TYPICAL)
 NOTE: SCALE: 3/4" = 1'-0"



A INTERIOR SHOWER WALL ELEVATION
 NOTE: SCALE: 1/4" = 1'-0"

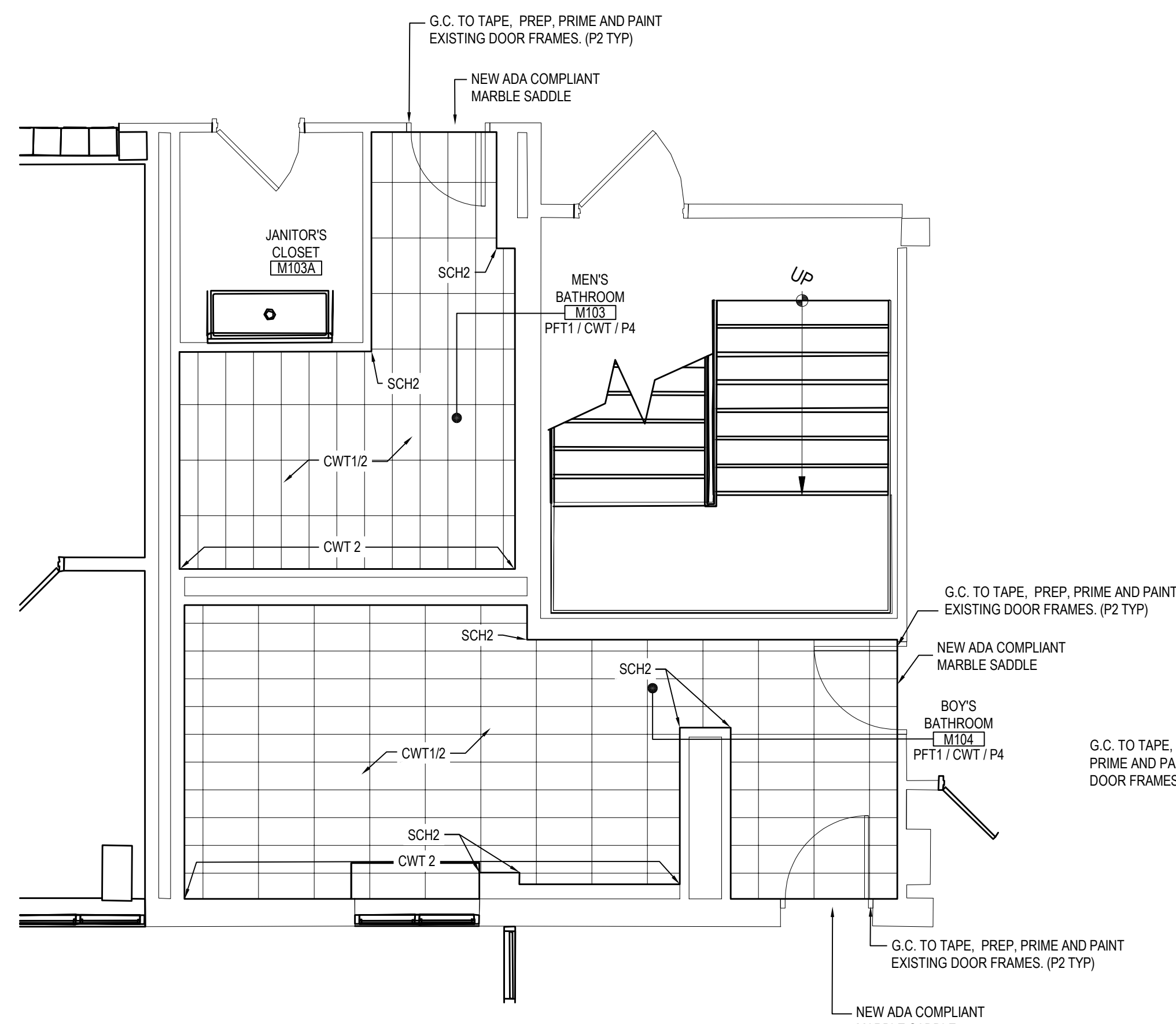


C INTERIOR SHOWER WALL ELEVATION
 NOTE: SCALE: 1/4" = 1'-0"



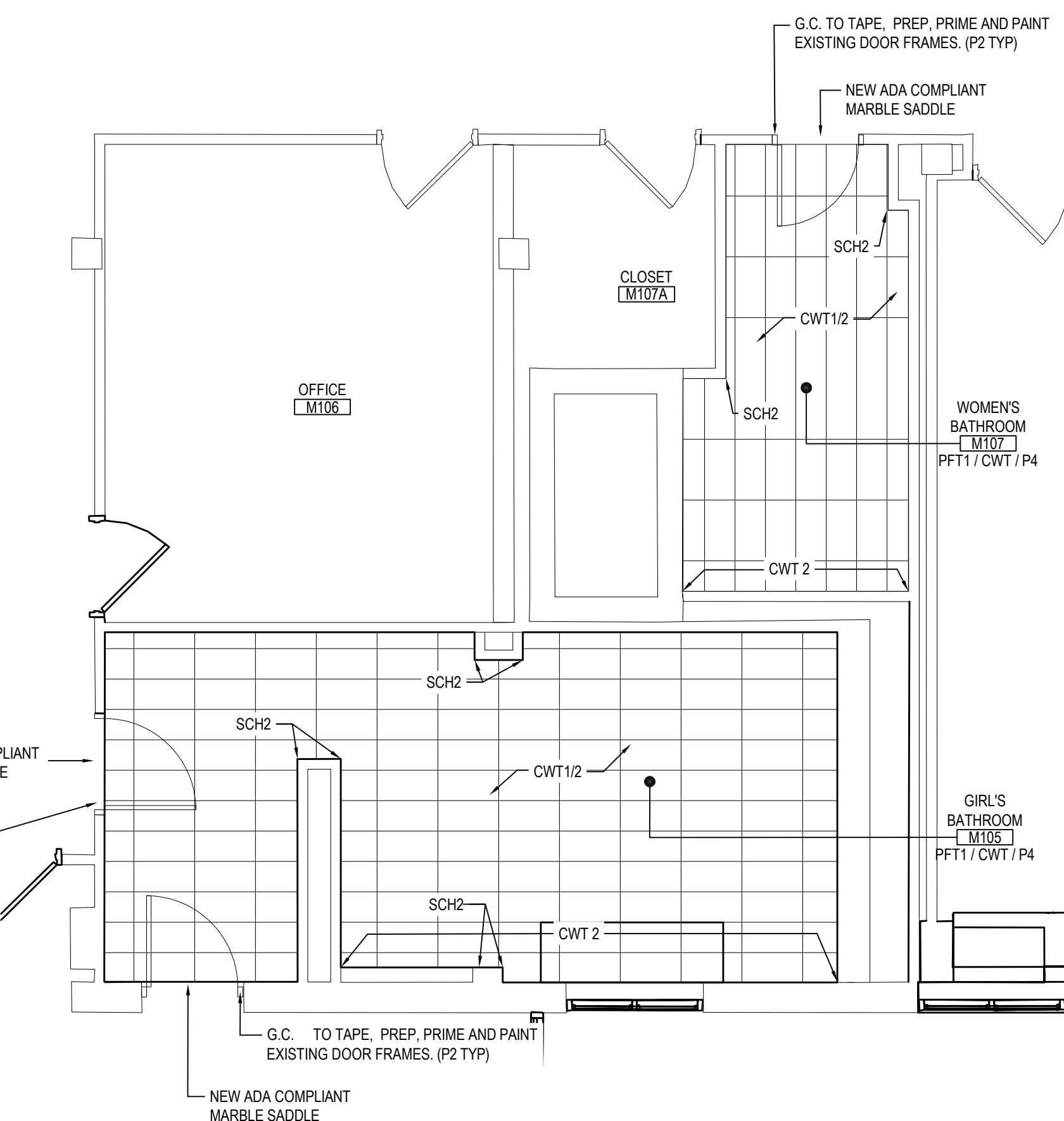
06 ATHLETIC STUDIO ELEVATION - MIRROR WALL
 SCALE: 1 1/2" = 1'-0"

FINISH FLOOR PLANS



FIRST FLOOR BOY'S & MEN'S BATHROOMS PLAN

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



FIRST FLOOR GIRL'S AND WOMEN'S BATHROOM PLANS

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

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
[Symbol]	PORCELAIN FLOOR TILE (PFT1)
[Symbol]	CERAMIC WALL TILE (CWT1)
[Symbol]	CERAMIC WALL TILE (CWT2)

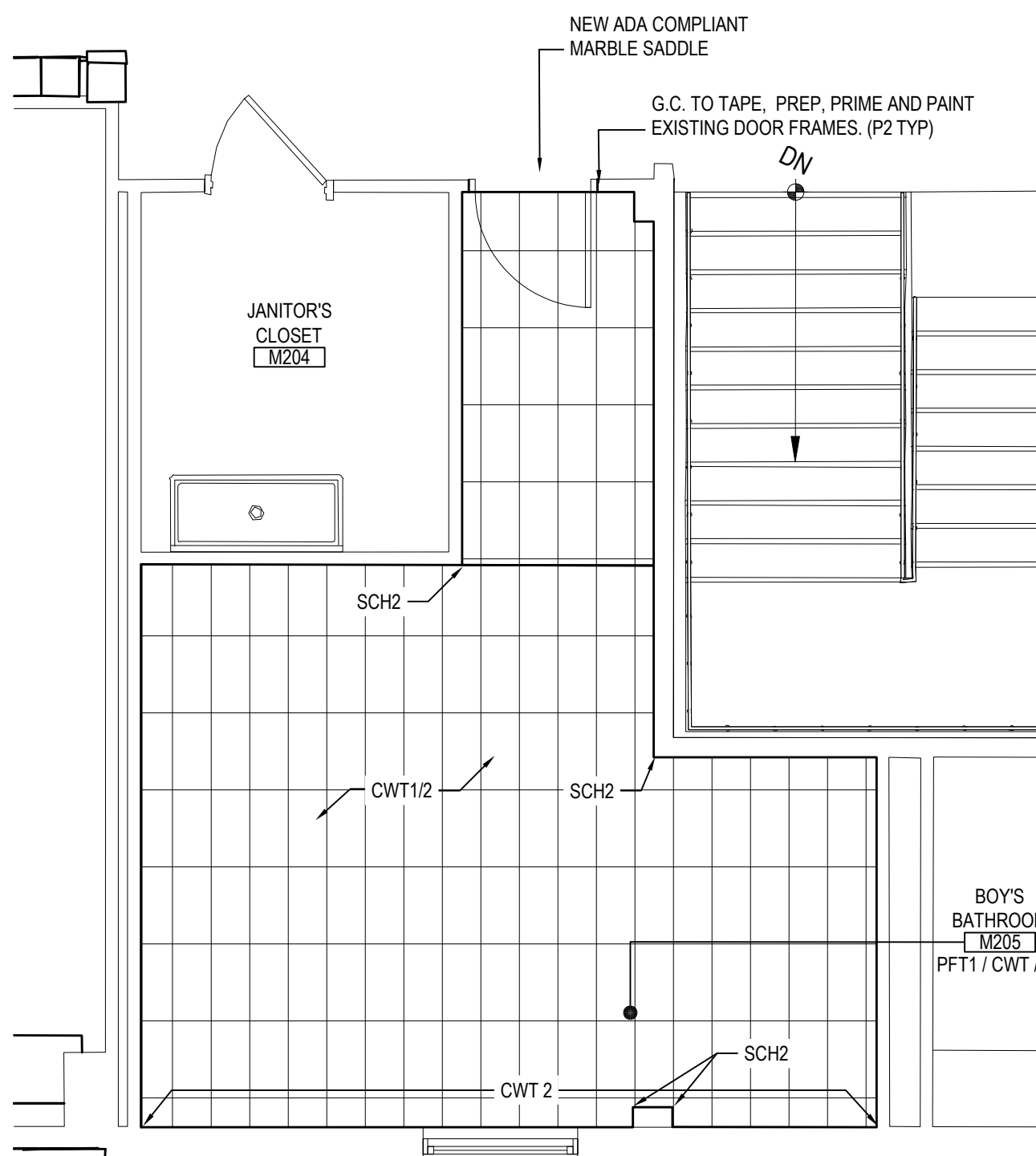
- FINISH PLAN KEY NOTES**
- G.C. TO CLEAN AND PREP EXISTING SUB FLOOR PRIOR TO TILE INSTALL. PROVIDE AND INSTALL NEW 12" X 24" PORCELAIN FLOOR TILE. STRAIGHT STACK INSTALL METHOD RUNNING THE LENGTH OF THE REST ROOM AREA.
 - G.C. TO SCRAPE, CLEAN, AND PREP EXISTING WALLS IN PREPARATION FOR TILE INSTALLATION.
 - G.C. PROVIDE AND INSTALL NEW 4" X 12" GLAZED CERAMIC TILE (CWT 1/2) AT RESTROOM WALLS. HORIZONTAL STACK INSTALL METHOD ALONG ALL WALLS. TILE TO BE INSTALLED BEHIND MIRROR TO COVER FULL FOOT PRINT.
 - G.C. TO PROVIDE AND INSTALL NEW 4" X 12" GLAZED CERAMIC TILE AT ACCENT WALL. HORIZONTAL STACK INSTALL METHOD TO FEATURE CWT2 ONLY.
 - G.C. PROVIDE AND INSTALL NEW SCHLUTER JOLLY TRIM AT TOP EDGES, DOORS, FRAMES, WINDOW FRAMES, EXPOSED EDGES OF WALL TILE. TRIM TO FINISH WITH FACE OF TILE. SIZE TO BE DETERMINED IN FIELD TO CONCEAL SUBSTRATE, THINSET, AND TILE EDGE.
 - G.C. PROVIDE AND INSTALL SCHLUTER FINEC TRIM AT ALL OUTSIDE CORNERS WHERE WALL TILE MEET.
 - G.C. TO PREP, PRIME, AND PAINT WALL THROUGHOUT RESTROOM.
 - G.C. TO TAPE, PREP, PRIME AND PAINT EXISTING DOOR FRAMES.
 - G.C. TO PROVIDE AND INSTALL NEW ADA COMPLIANT MARBLE SADDLE TRANSITION AT RESTROOM ENTRY.
- ** REFER TO DETAIL PLAN AND DETAIL DRAWINGS FOR ADDITIONAL INFORMATION REGARDING FINISHES AND PRODUCT INSTALLATION

REV.	DATE	ITEM

NOTICE

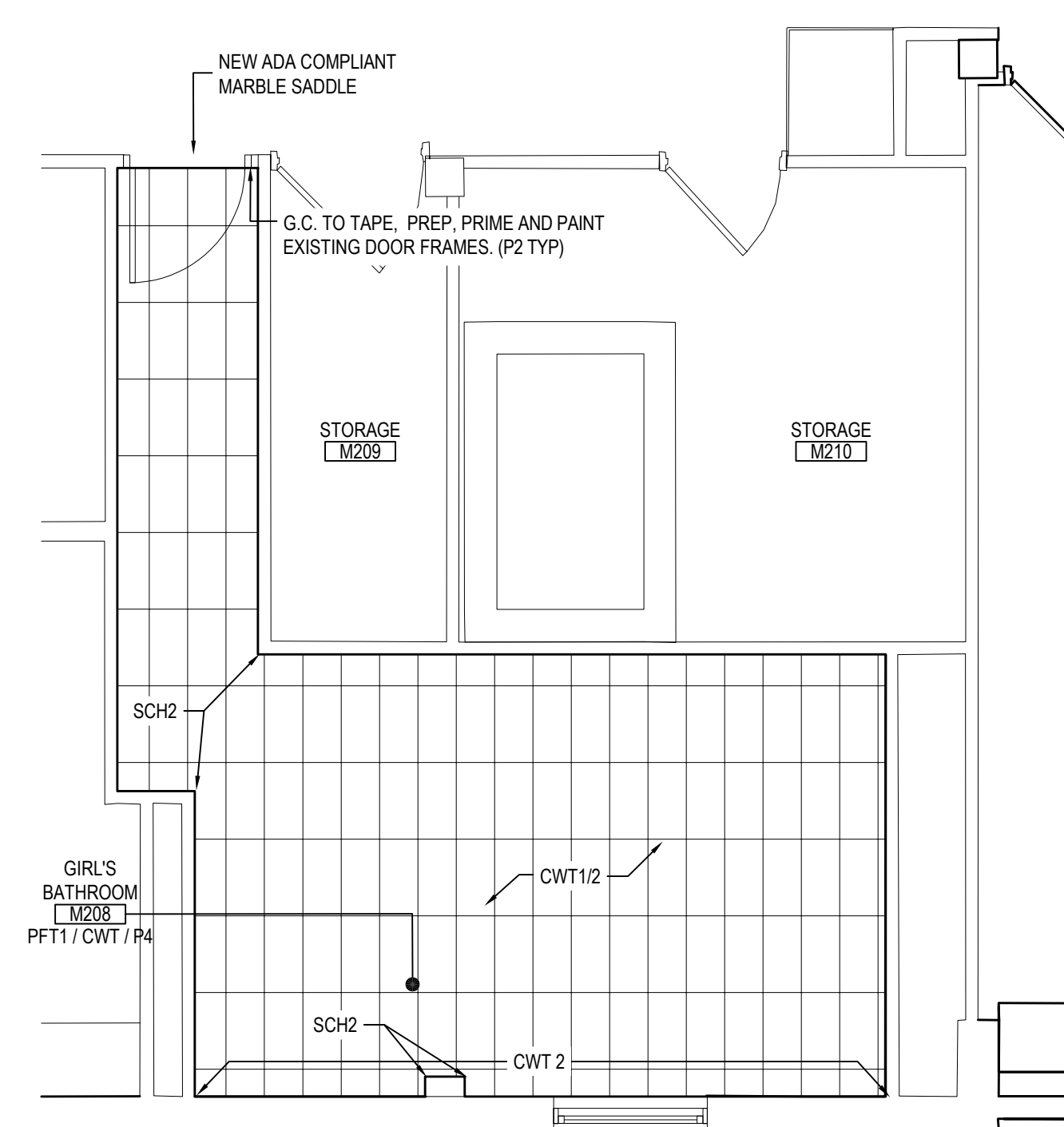
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KEY PLAN
NOT TO SCALE



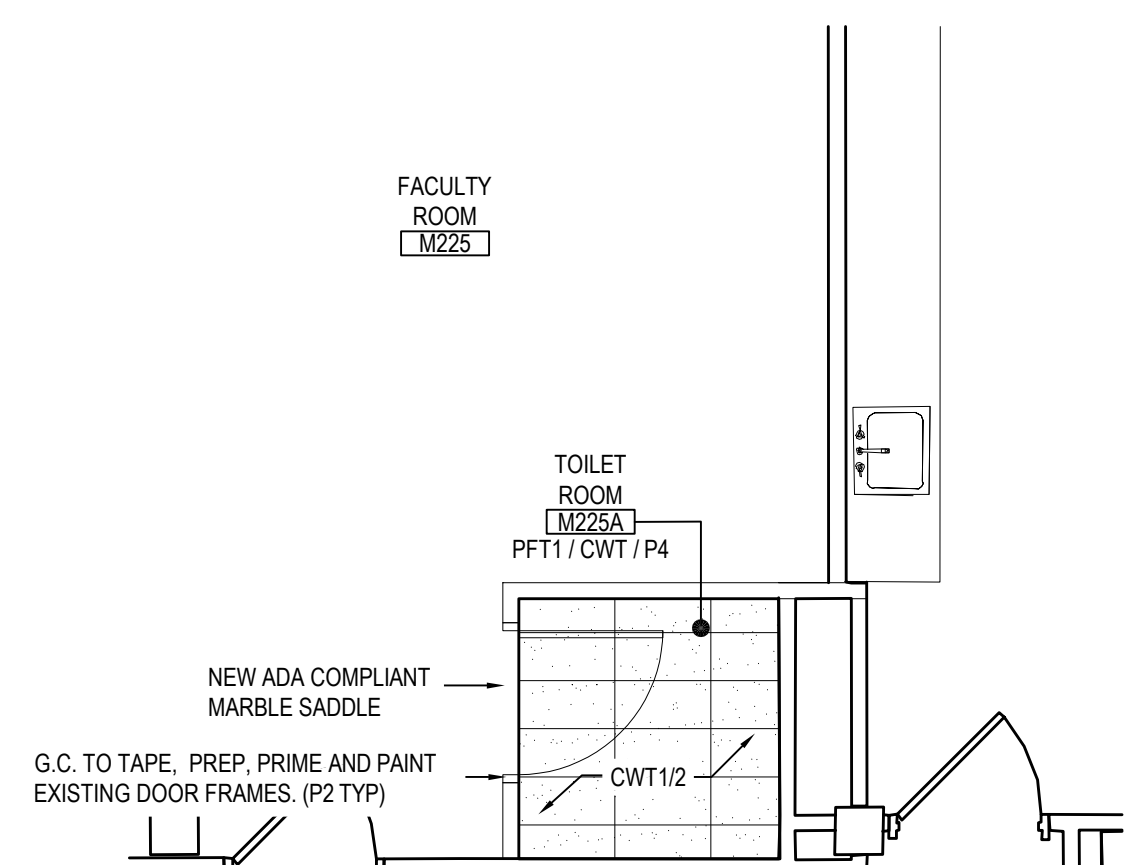
SECOND FLOOR BOY'S BATHROOMS PLAN

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



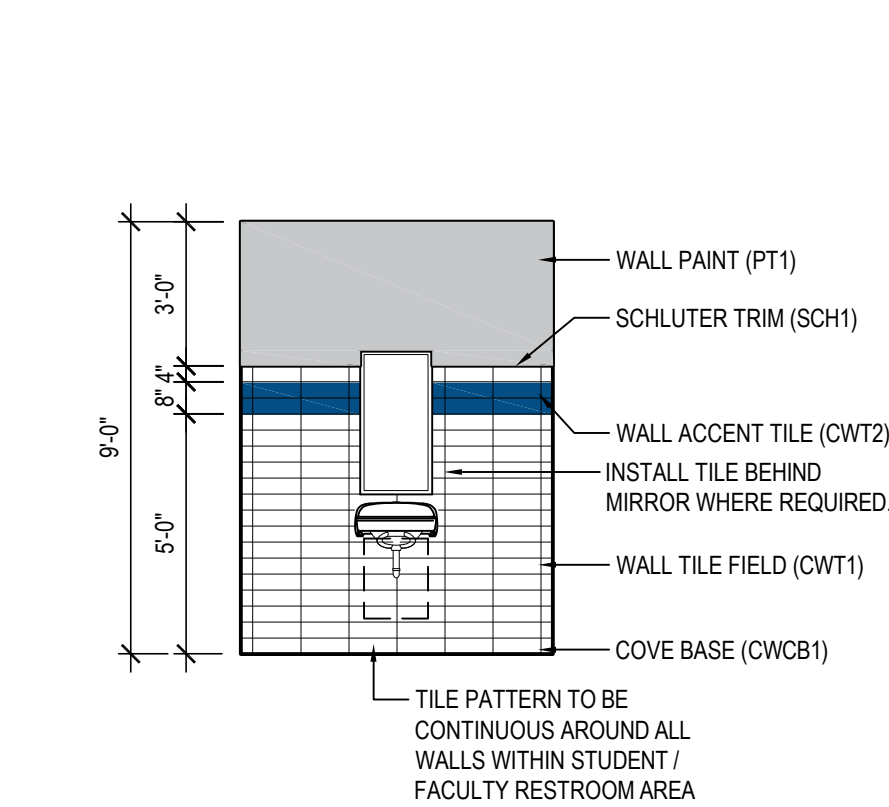
SECOND FLOOR GIRL'S BATHROOM PLAN

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



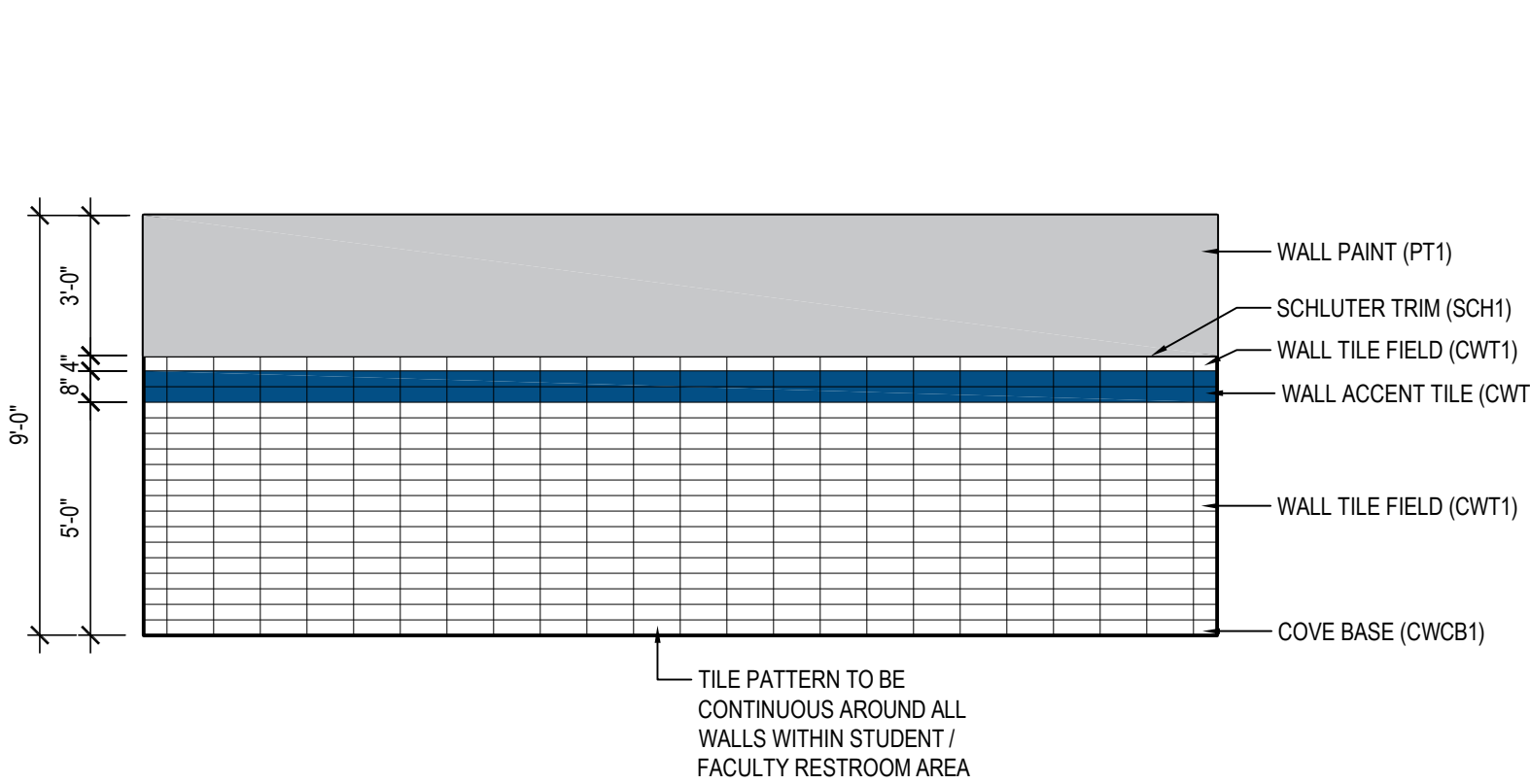
SECOND FLOOR FACULTY BATHROOM PLAN

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



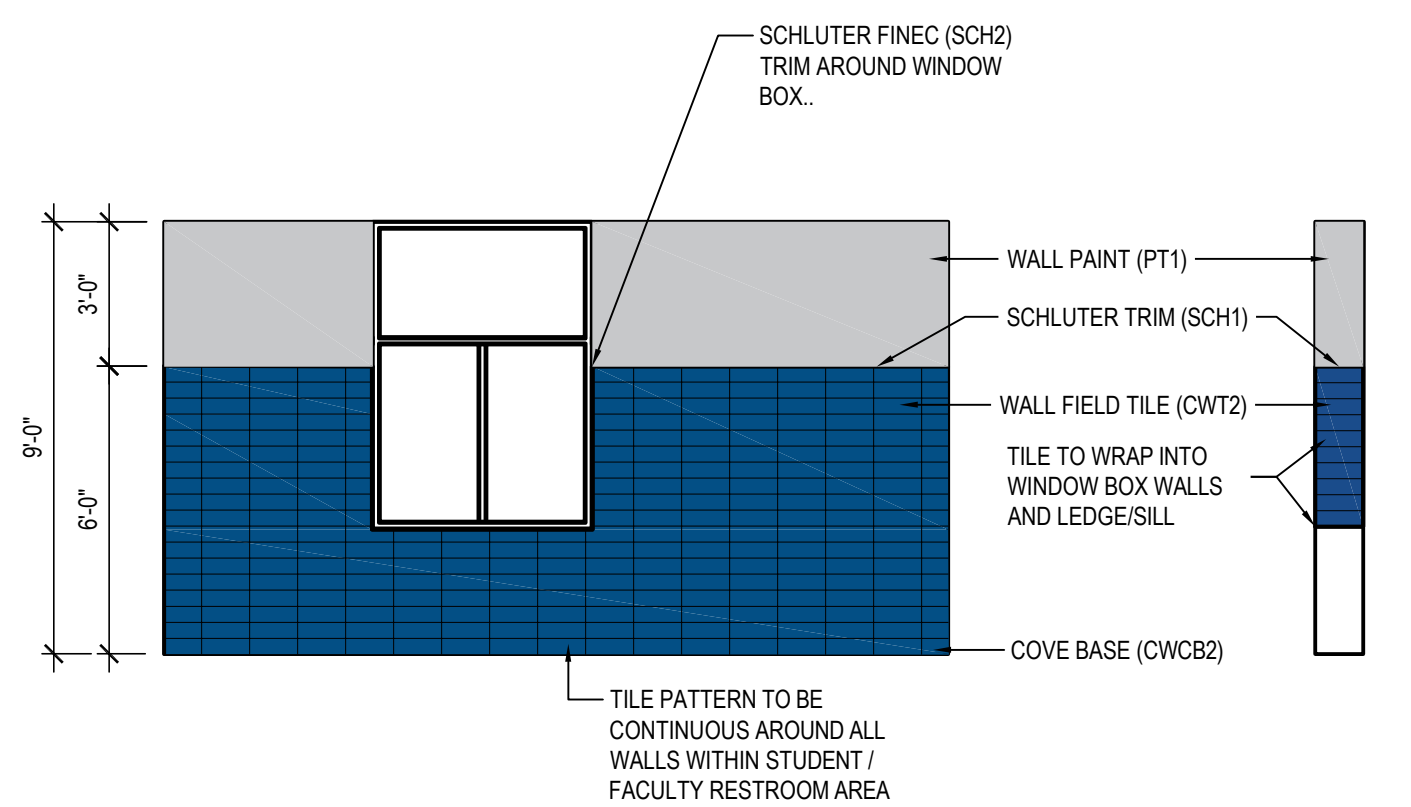
01 TYPICAL LAVATORY TILE WALL

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



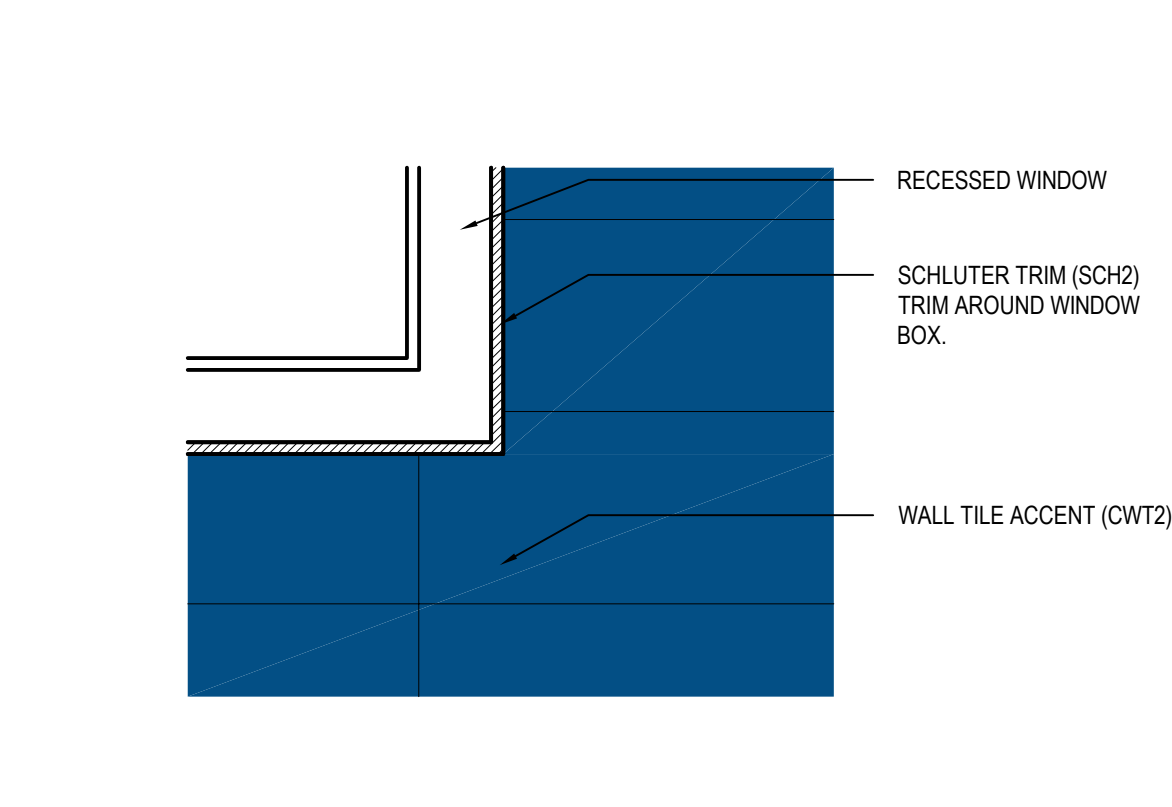
02 CERAMIC TILE DETAIL - TYPICAL WALL

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



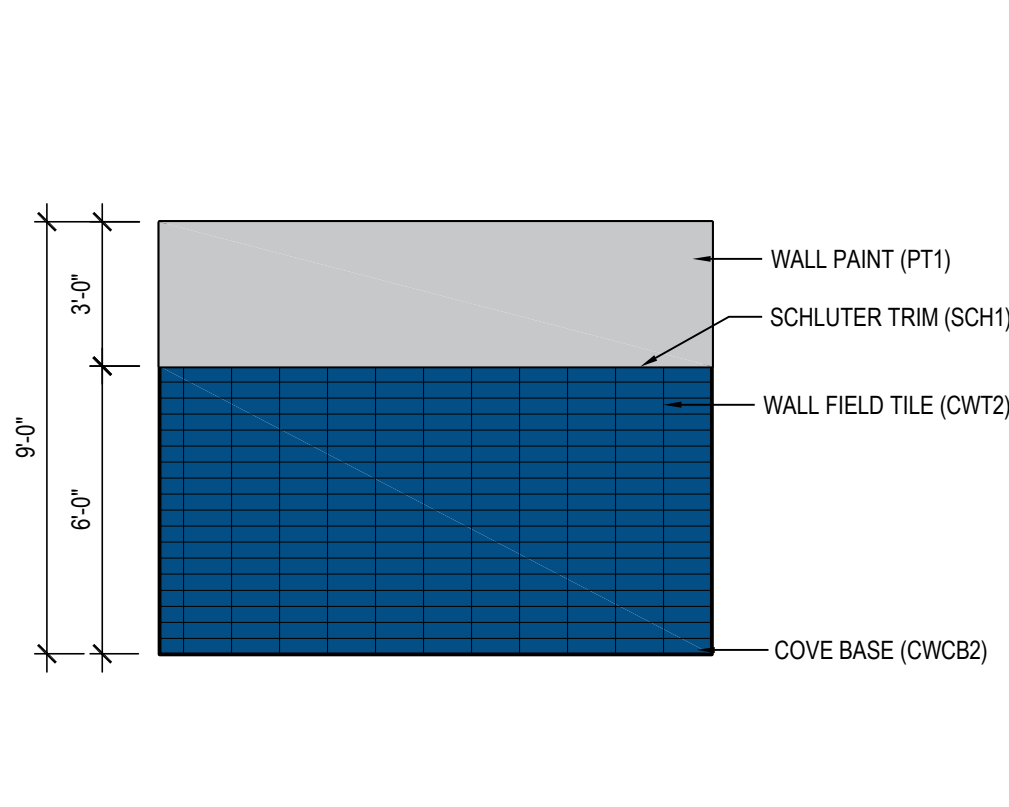
03 TYPICAL WALL TILE INSTALL - WINDOW WALLS

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



04 TYPICAL SCHLUTER TRIM AT WINDOW BOX

NOTE: SCALE: 3" = 1'-0"



05 TYPICAL ACCENT TILE INSTALL - NO WINDOW

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

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5c ABATEMENT and RECONSTRUCTION at
MIDDLE SCHOOL, THE WAYERLY SCHOOL, and GREENVALE SCHOOL
EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
FINISH FLOOR PLANS

DRAWING BY: FGH
CHECK BY: JP

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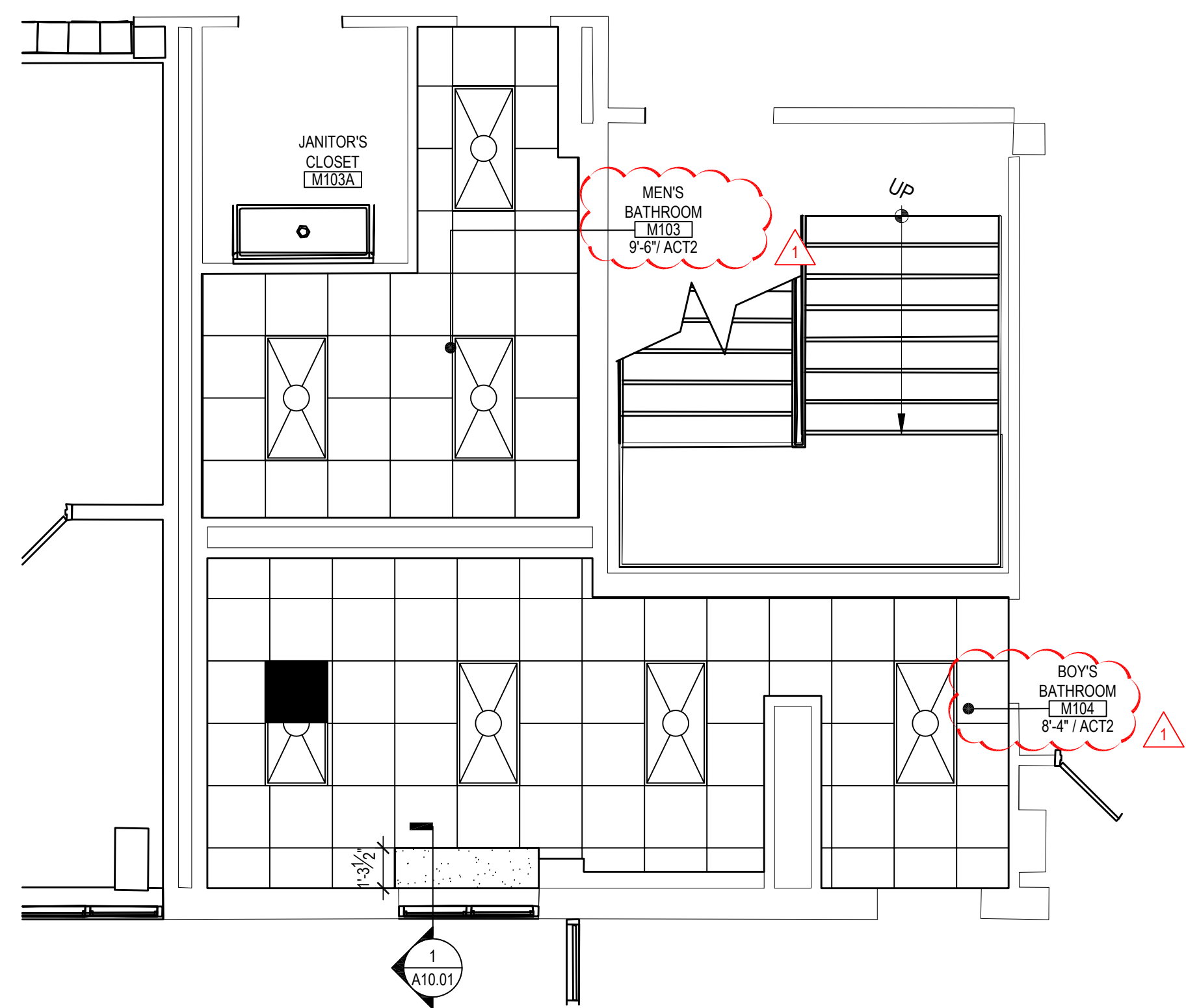
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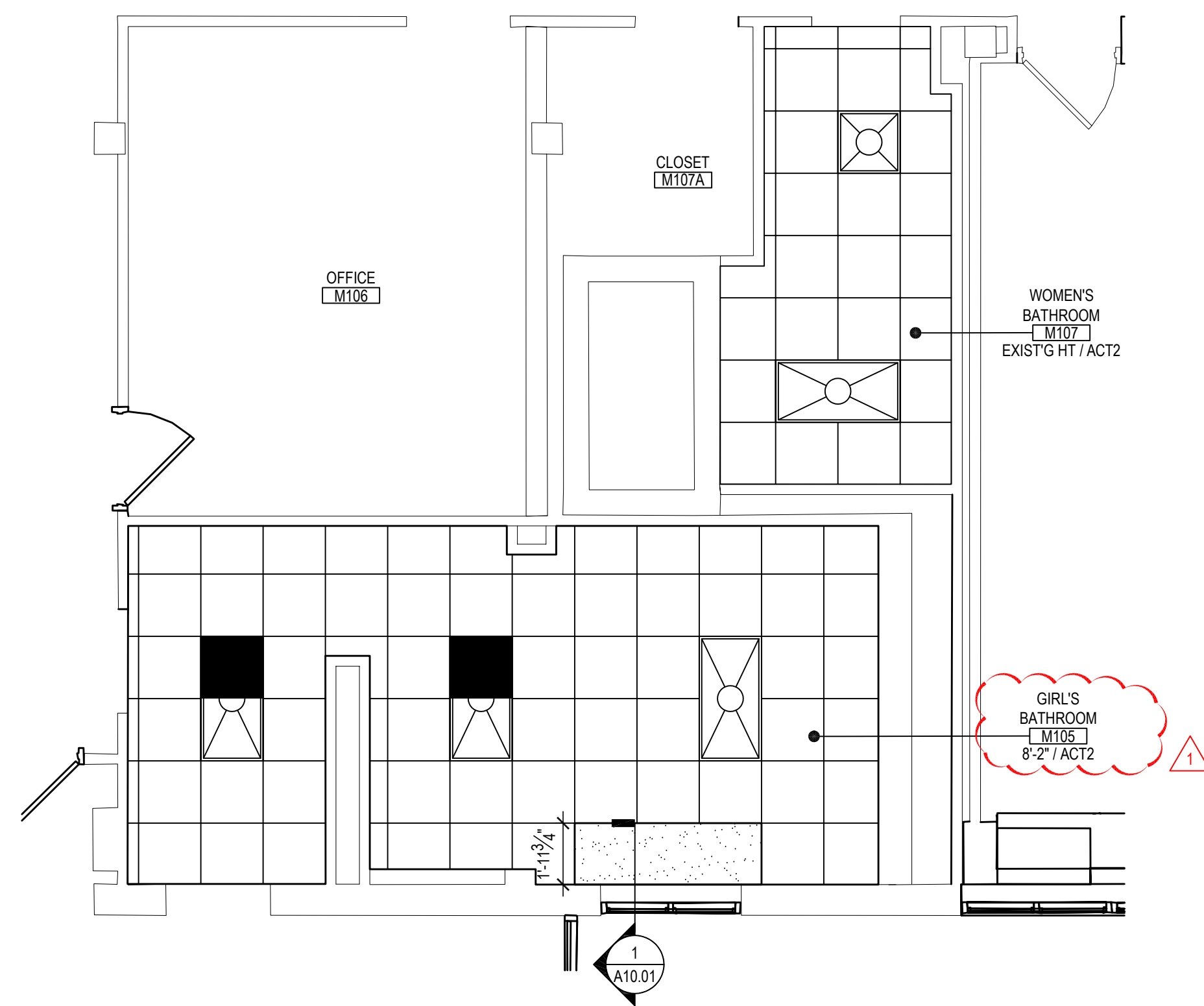
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DISTRICT:	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT:	PHASE 5c ABATEMENT and RECONSTRUCTION
DWG TITLE:	FINISH FLOOR PLANS
SCALE:	AS NOTED
DATE:	APRIL 2025
BID PICK-UP:	
FILE No:	26-203

MSA9.02



FIRST FLOOR BOY'S & MEN'S BATHROOMS PLAN

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



FIRST FLOOR GIRL'S AND WOMEN'S BATHROOM PLANS

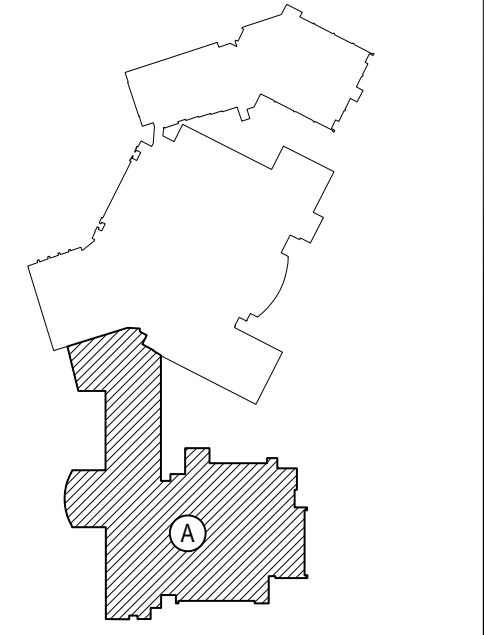
NOTE: SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
	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
	GYP. 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.
	CEILING MOUNTED SPEAKER BY E.C. REFER TO E-SERIES DRAWINGS.
	SMOKE / HEAT DETECTORS BY E.C. REFER TO E-SERIES DRAWINGS.
	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.
	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 1/2" TYPE 'X' GYP. BOARD OVER 18 GA. COLD FORMED FRAMING AT 18" 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-1284)
 7. ACOUSTICAL CEILINGS SHALL HAVE A MINIMUM NOISE REDUCTION COEFFICIENT (NRC) RATING OF 0.65.

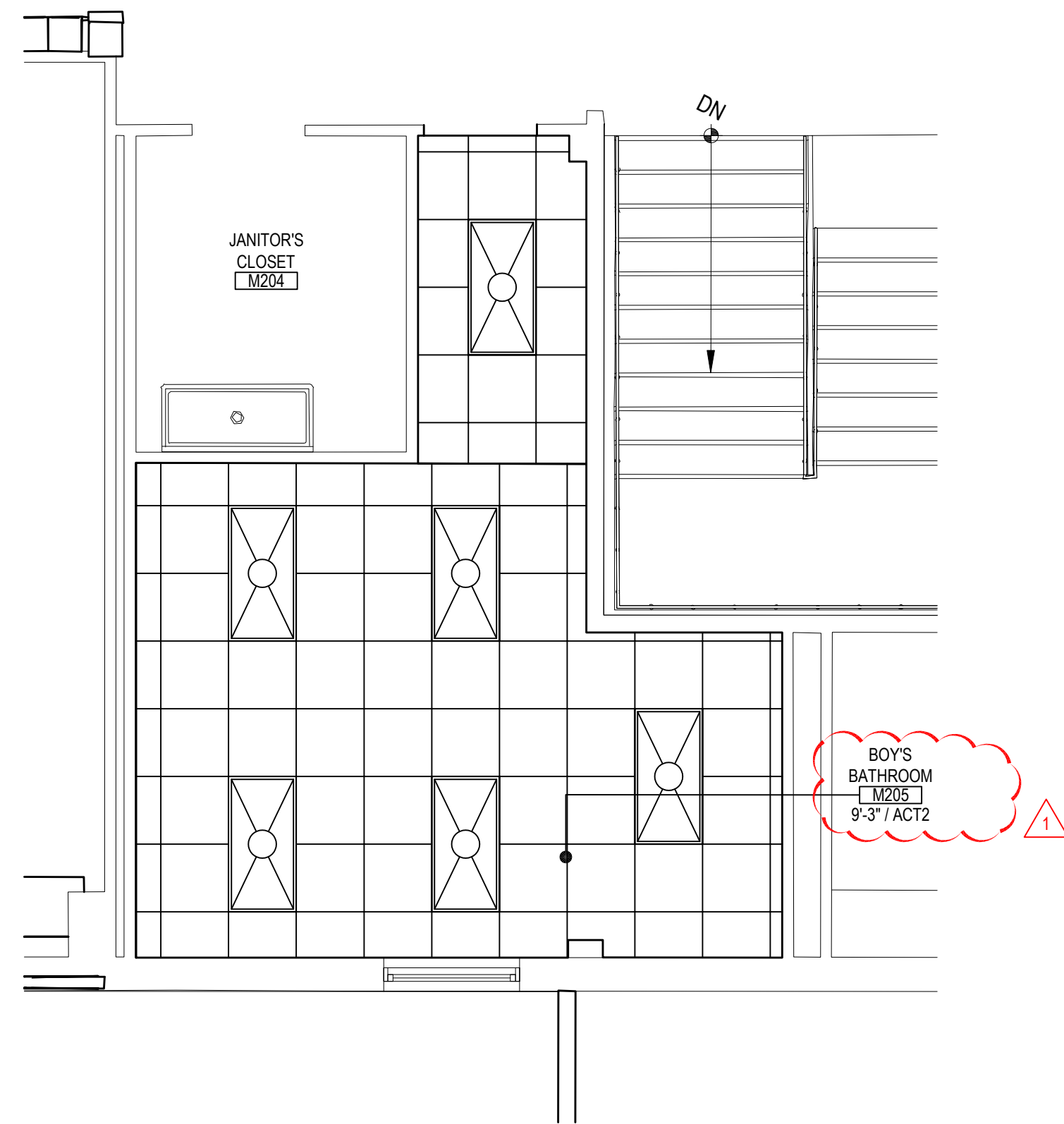
REV.	DATE	ITEM
01	05/01/26	BID ADD. NO. 01

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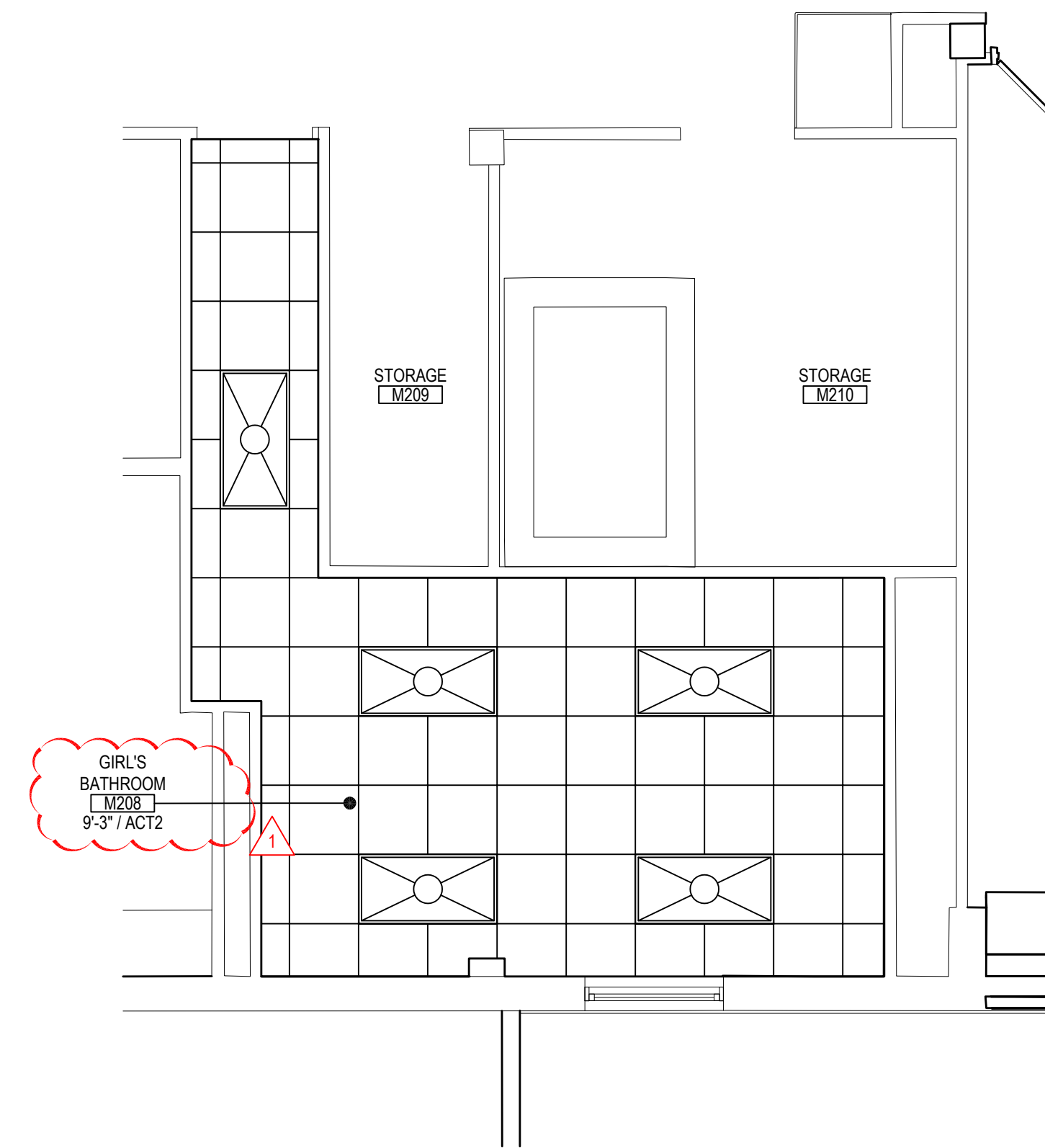
KEY PLAN
 NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAVERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER / WESTCHESTER COUNTY
 REFLECTED CEILING PLAN



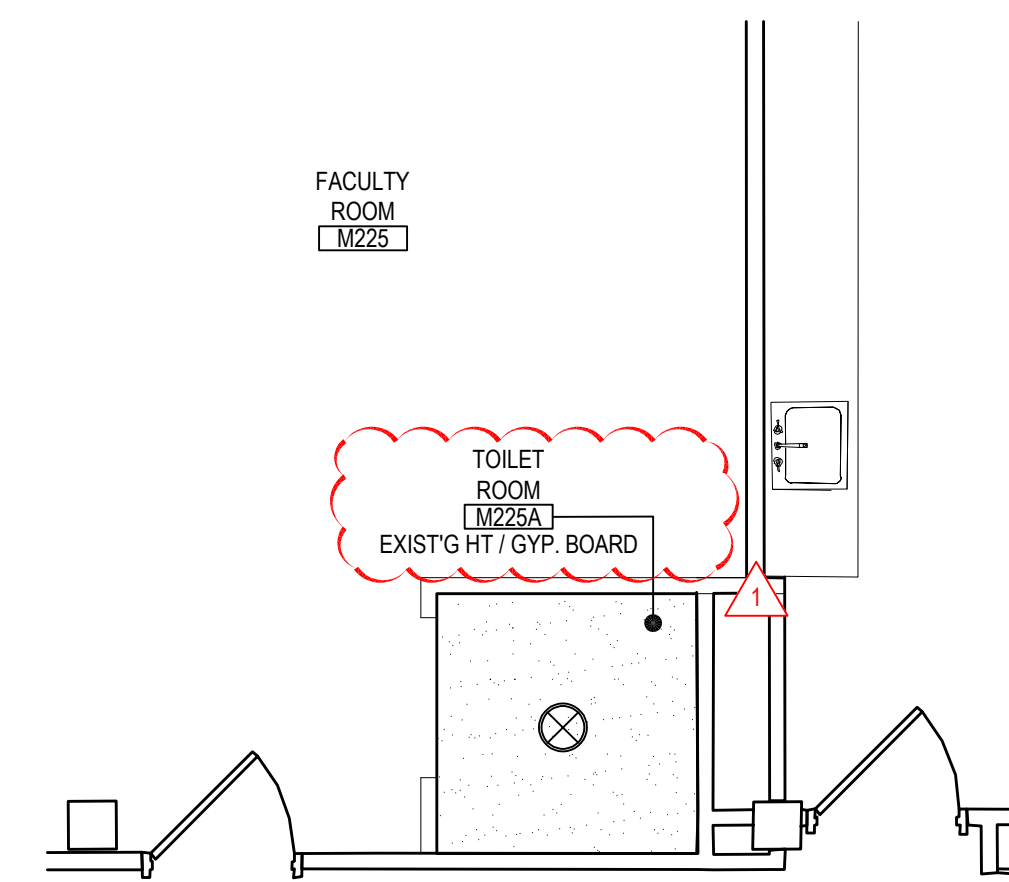
SECOND FLOOR BOY'S BATHROOMS PLAN

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



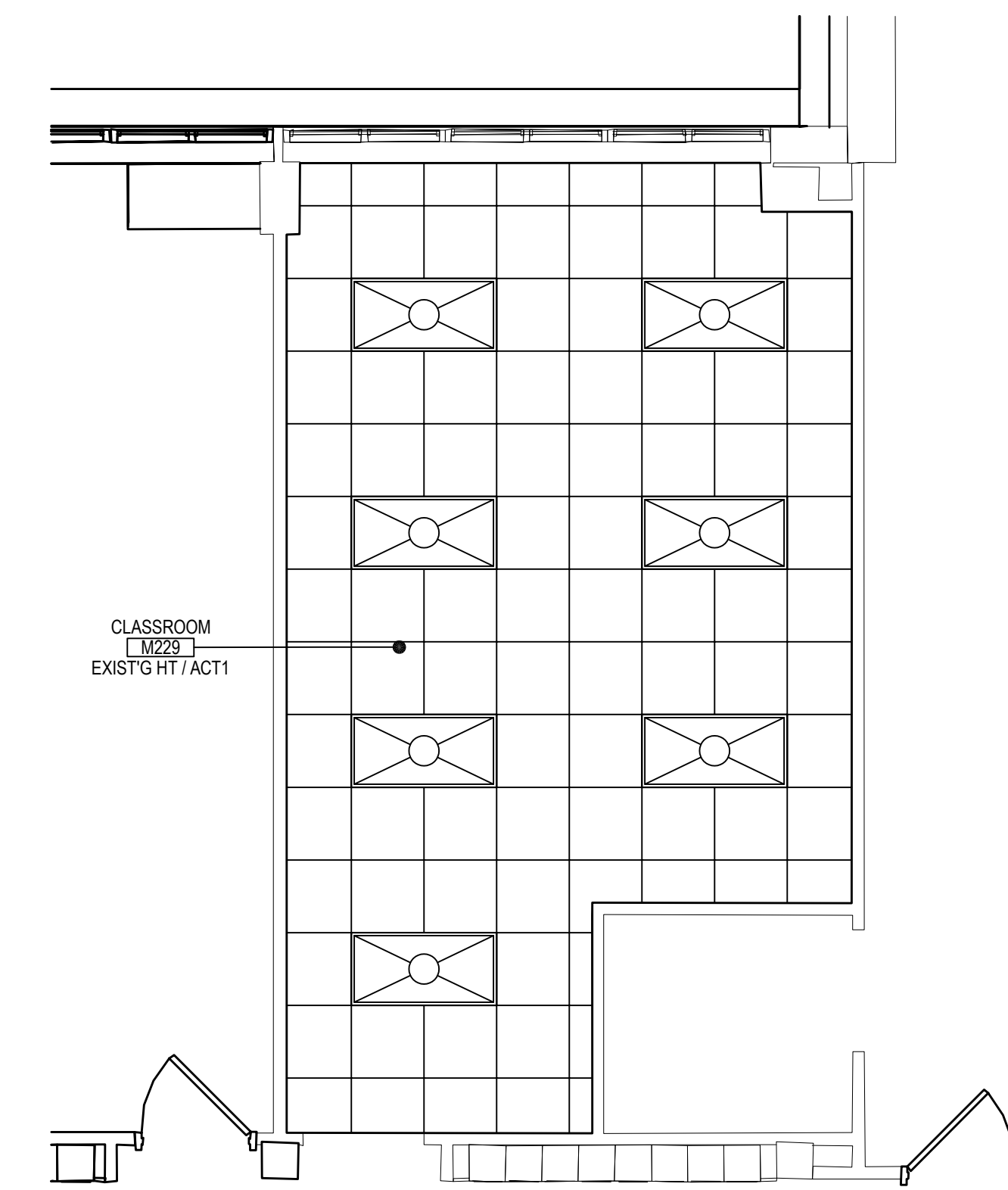
SECOND FLOOR GIRL'S BATHROOM PLAN

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



SECOND FLOOR FACULTY BATHROOM PLAN

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



SECOND FLOOR CLASSROOM M229 PLAN

NOTE: EXISTING TO BE VERIFIED TO DETERMINE NEW OR RE-INSTALL EXISTING CEILING AND FIXTURES. SCALE: 1/4" = 1'-0"

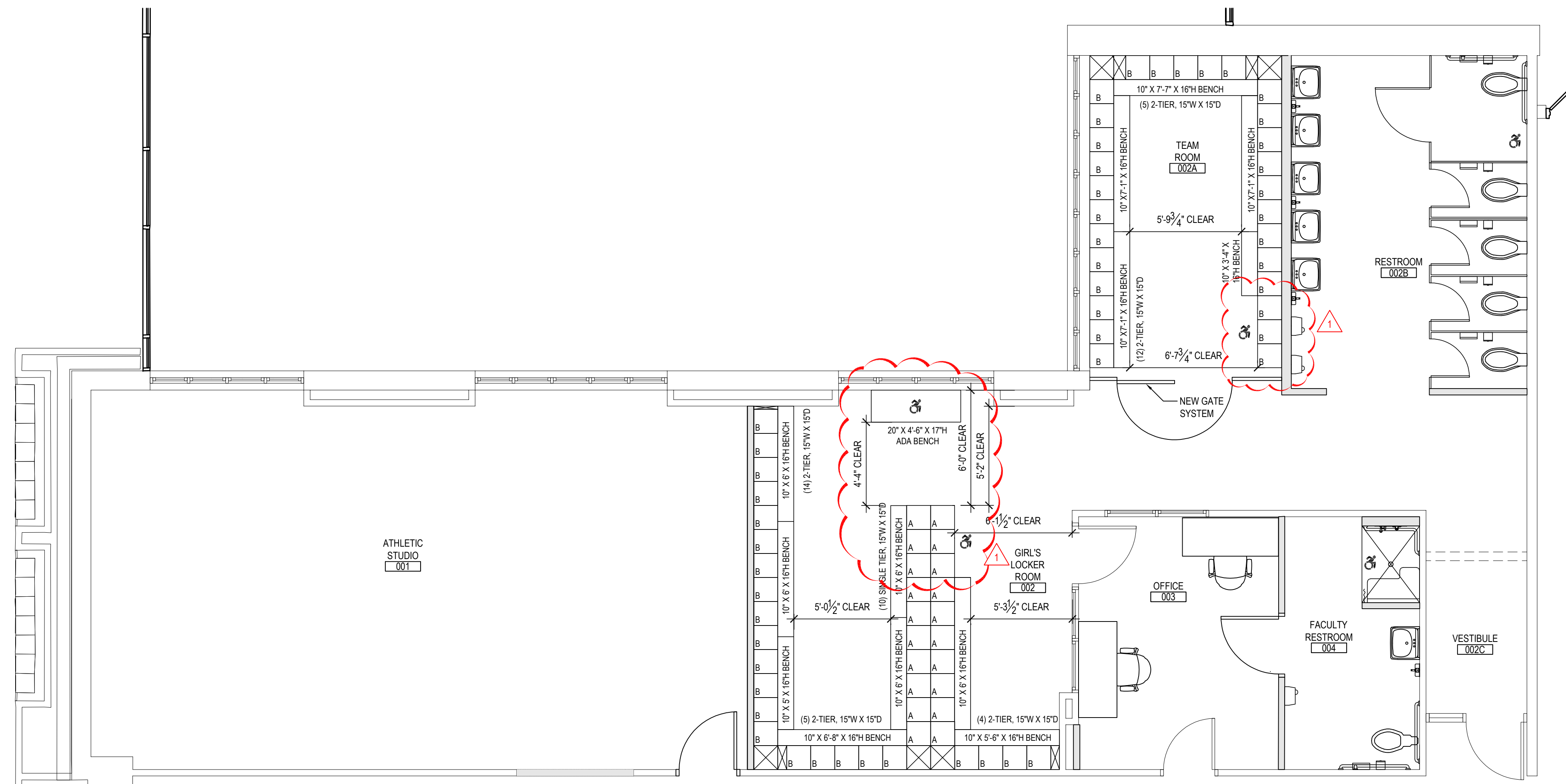
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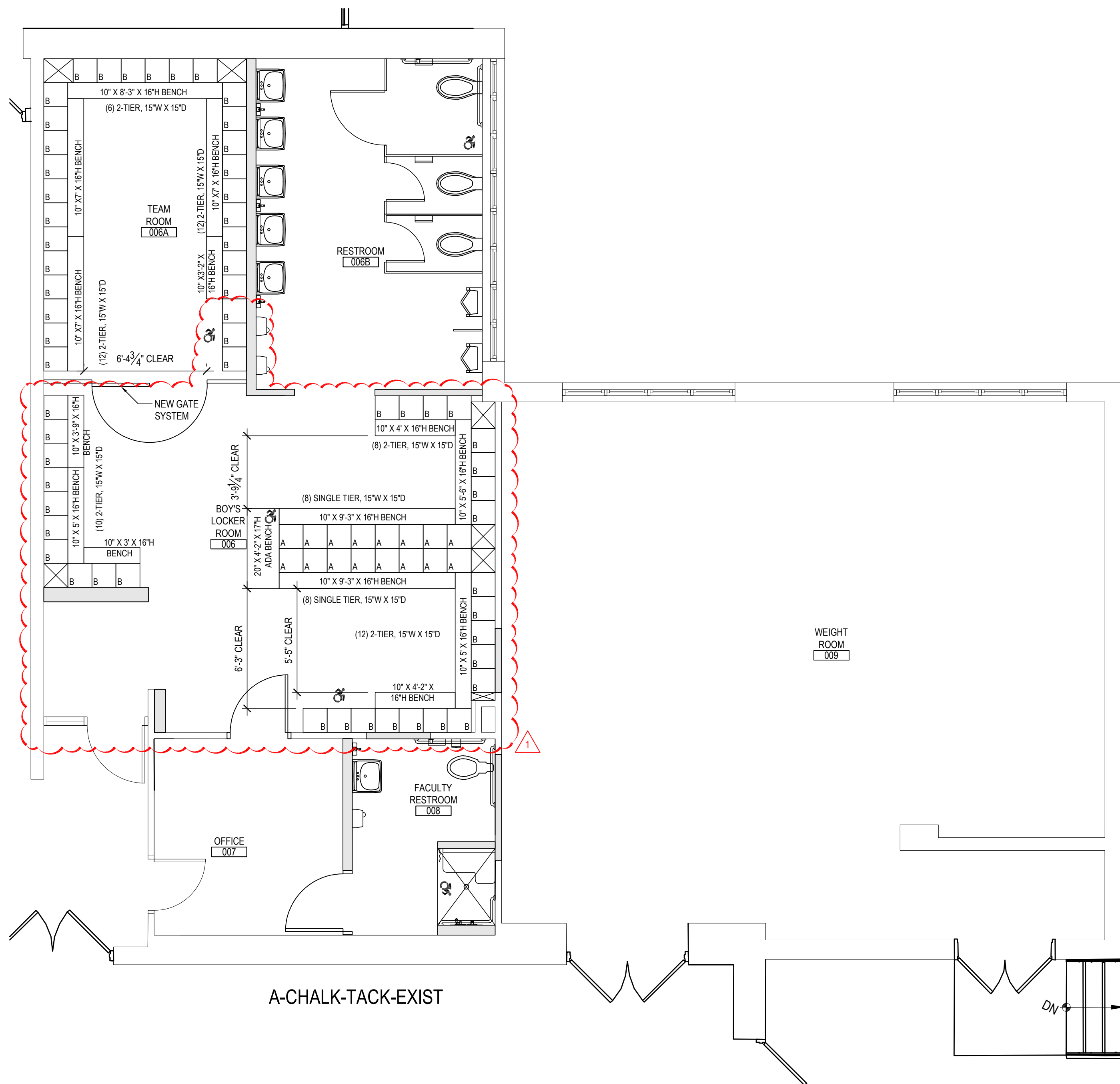
SED No: 66-03-01-03-0-004-020
 66-03-01-03-0-002-012
 66-03-01-03-0-006-016
 DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT
 PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION
 DWG TITLE: REFLECTED CEILING PLAN
 SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

MSA10.02



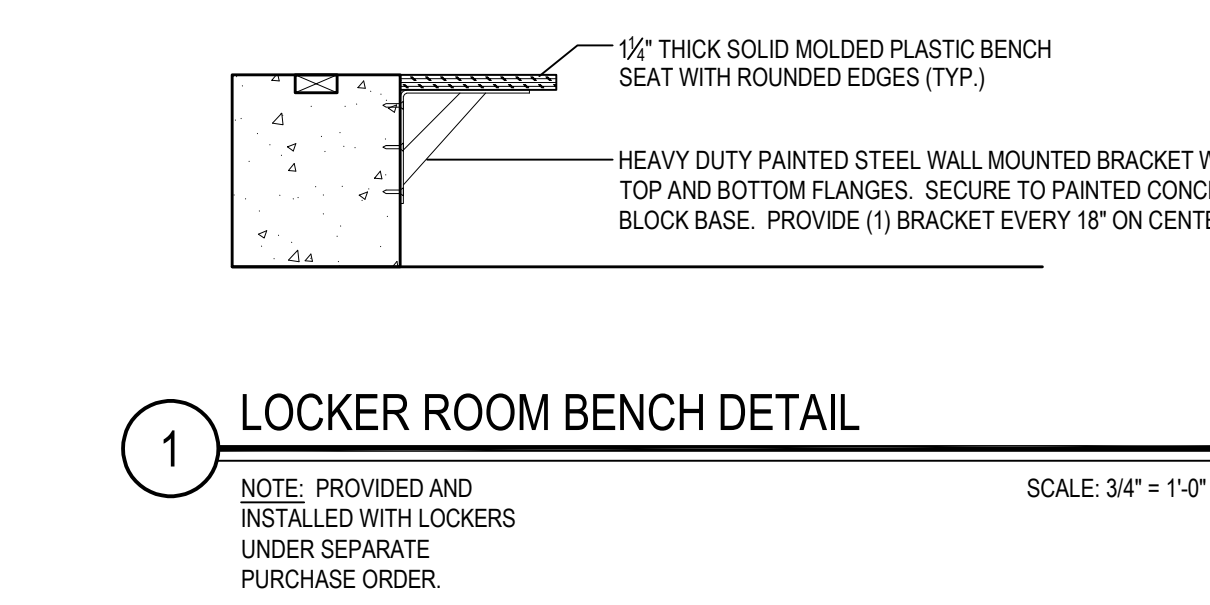
GIRL'S LOCKER ROOM PLAN

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

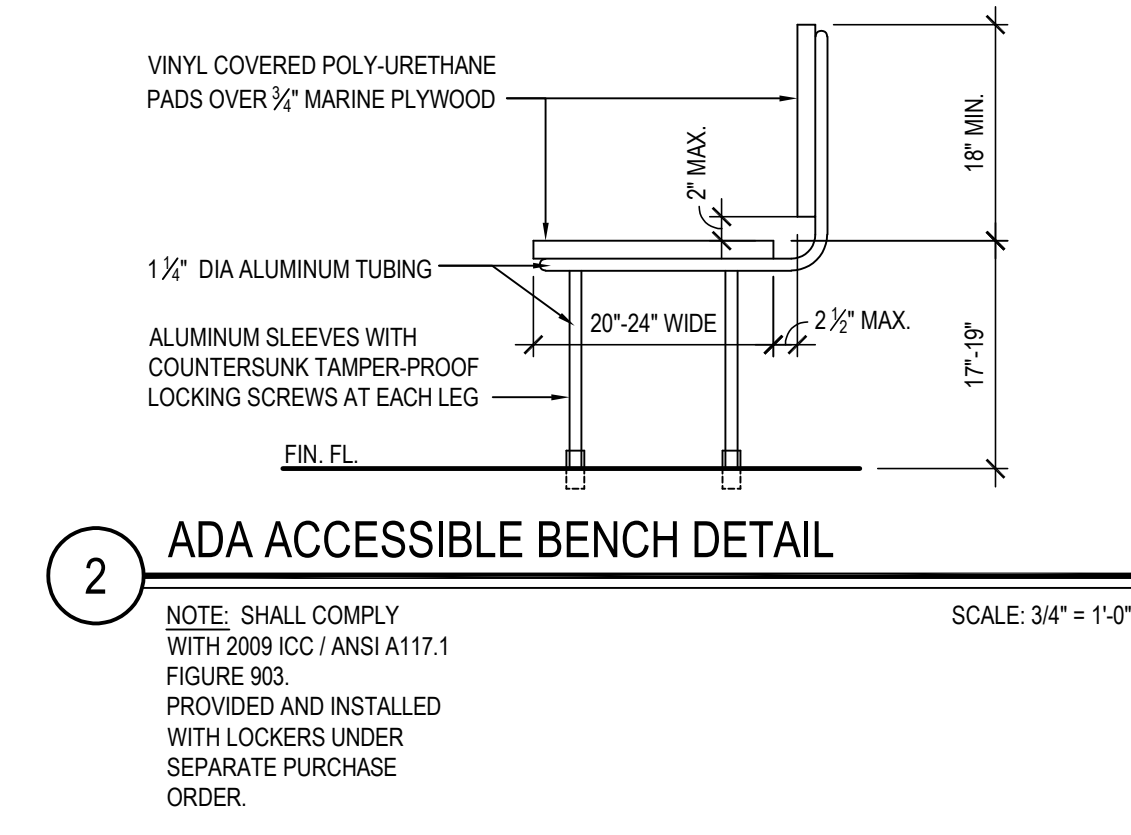


BOY'S LOCKER ROOM PLAN

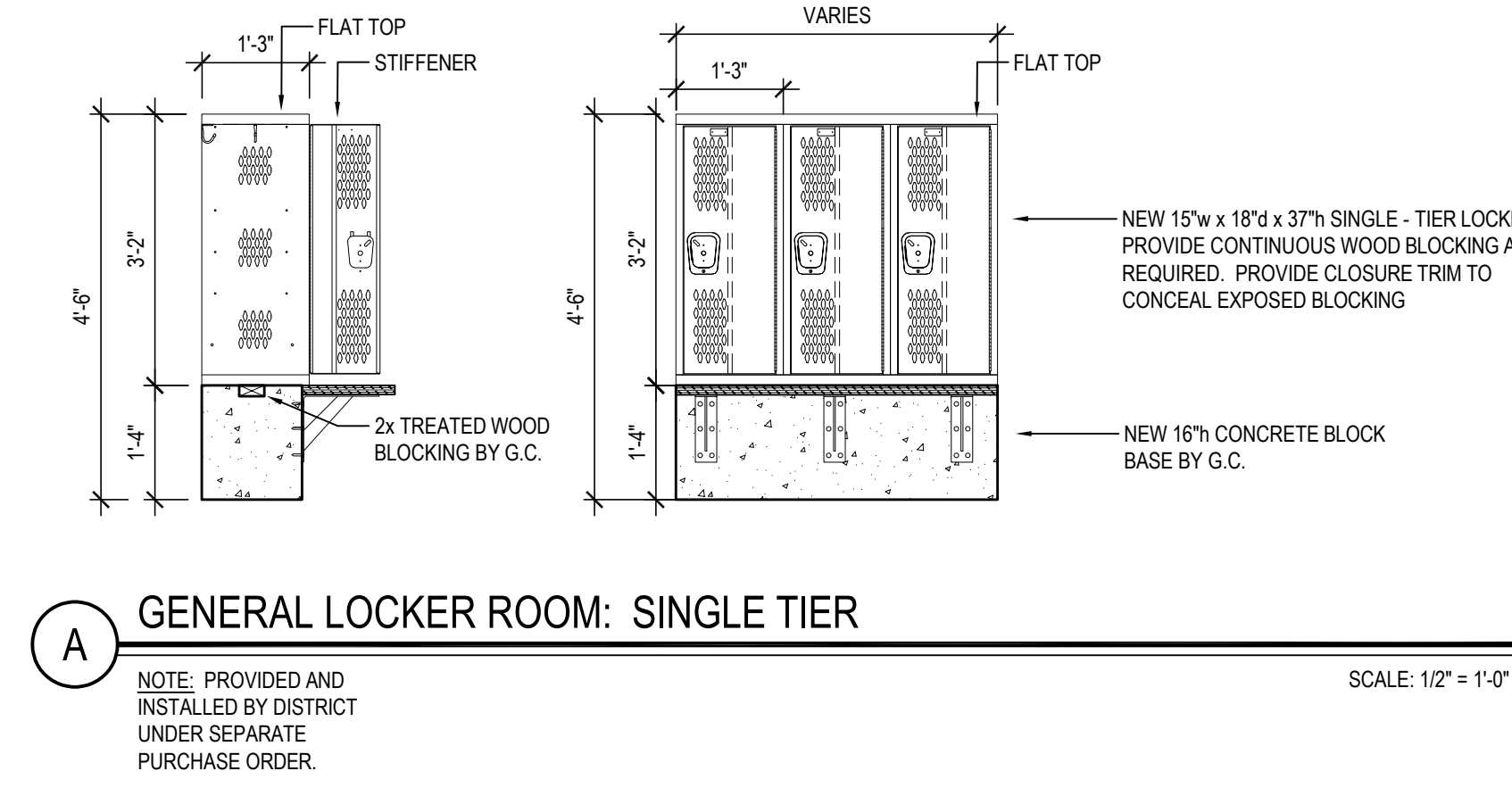
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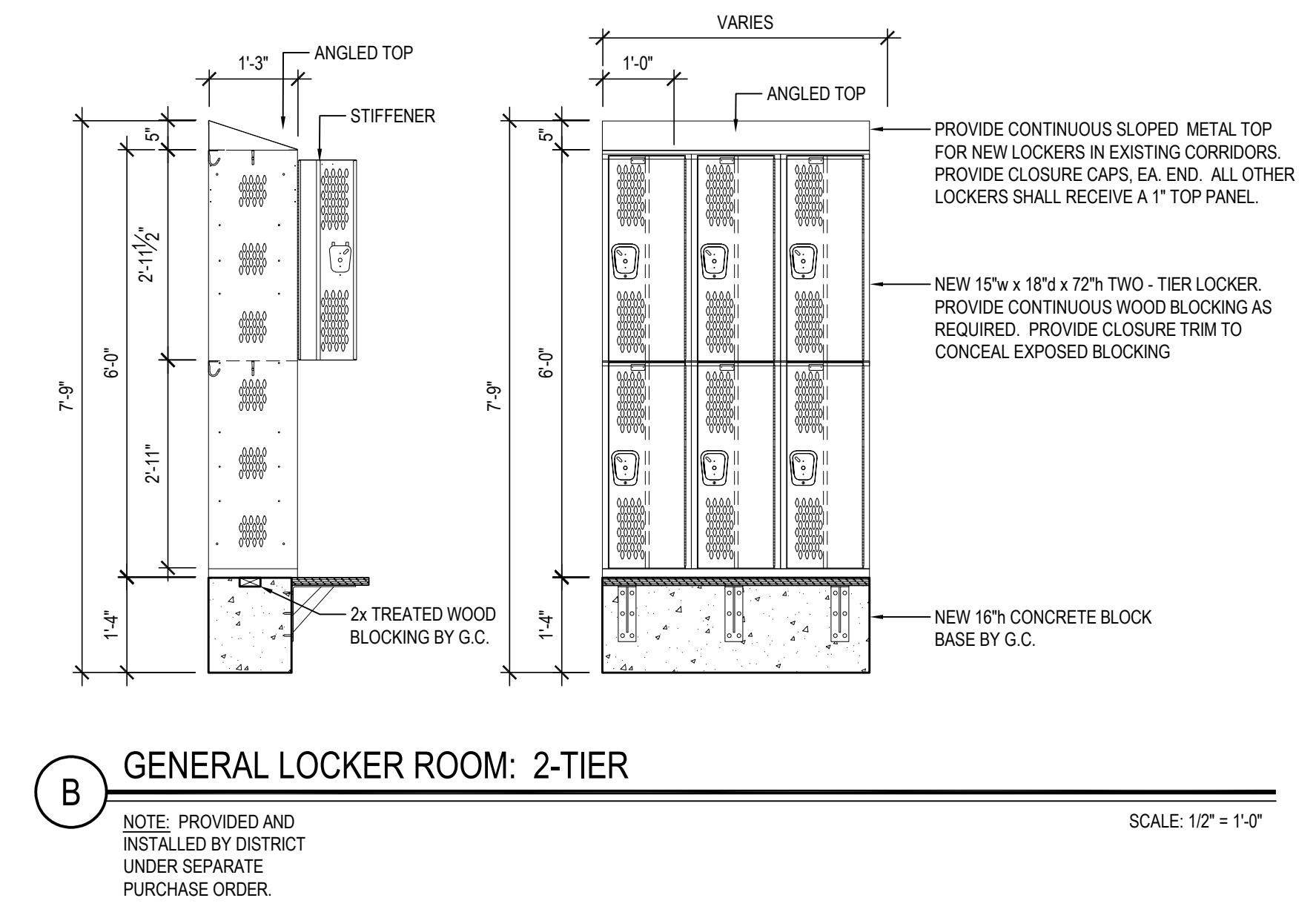
1 LOCKER ROOM BENCH DETAIL
SCALE: 3/4" = 1'-0"



2 ADA ACCESSIBLE BENCH DETAIL
SCALE: 3/4" = 1'-0"



A GENERAL LOCKER ROOM: SINGLE TIER
SCALE: 1/2" = 1'-0"



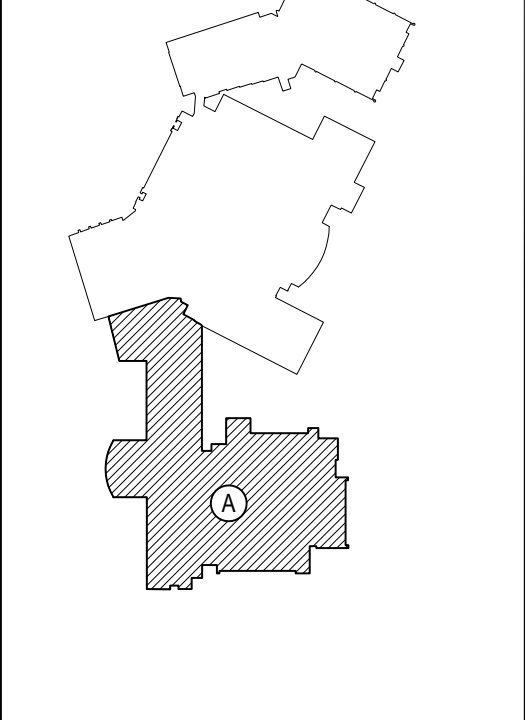
B GENERAL LOCKER ROOM: 2-TIER
SCALE: 1/2" = 1'-0"

- TYPICAL LOCKER AND BENCH NOTES**
1. ALL NEW LOCKERS, BENCHES, COMPONENTS AND WOOD BLOCKING SHALL BE PROVIDED AND INSTALLED BY DISTRICT UNDER SEPARATE CONTRACT. LOCKERS SHALL BE AS MANUFACTURED BY ART METAL PRODUCTS OR ARCHITECT APPROVED EQUAL.
 4. INSTALLATION SHALL INCLUDE ALL FILLER PANELS, PERIMETER TRIM, BOX END PANELS, WOOD BLOCKING, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM.
 7. CONTRACTOR SHALL COORDINATE LOCKER NUMBER SEQUENCE WITH DISTRICT.
 8. 5% OF TOTAL LOCKER QUANTITY SHALL BE ADA COMPLIANT. FINAL ADA LOCATIONS TO BE VERIFIED ON SHOP DRAWINGS.
 9. LOCKER ROOM BENCHES SHALL BE 16" H x 1 1/2" H HIGH DENSITY POLYETHYLENE WITH ENAMELED STEEL L-BRACKET SPACED 5'-0" MAX. (OR MIN. (3) PEDESTALS PER 8'-0" SECTION OF BENCH) AND ANCHORED TO THE CONCRETE LOCKER BASE AS PER MANUFACTURER'S INSTRUCTIONS. FINISH AS SELECTED BY ARCHITECT.
 8. CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWINGS FOR ARCHITECT APPROVAL PRIOR TO LOCKER INSTALLATION.
 9. REFER TO DRAWINGS A1.03 AND A2.03 FOR DEMOLITION AND PROPOSED LOCKER ROOM SCOPE OF WORK TO BE PERFORMED BY G.C. COORDINATE IN FIELD.

- LOCKER ROOM TYPES and QUANTITIES**
- GIRL'S GYM LOCKER ROOM No. 002
 - 15" W x 15" D x 36" H SINGLE - TIER LOCKER
 - 20 LOCKER COLUMNS
 - 20 TOTAL LOCKER COUNT
 - BOY'S GYM LOCKER ROOM No. 006
 - 15" W x 15" D x 36" H SINGLE - TIER LOCKER
 - 20 LOCKER COLUMNS
 - 20 TOTAL LOCKER COUNT
 - GIRL'S GYM LOCKER ROOM No. 002
 - 15" W x 15" D x 72" H TWO-TIER LOCKER
 - 52 LOCKER COLUMNS
 - 104 TOTAL LOCKER COUNT
 - BOY'S GYM LOCKER ROOM No. 006
 - 15" W x 15" D x 72" H TWO-TIER LOCKER
 - 61 LOCKER COLUMNS
 - 122 TOTAL LOCKER COUNT
- 5% OF ALL LOCKER SHALL BE ADA COMPLIANT
 GIRL'S LOCKER ROOM No. 002: 4 ADA LOCKERS (8% TOTAL)
 BOY'S LOCKER ROOM No. 006: 4 ADA LOCKERS (8% TOTAL)
 GIRL'S TEAM LOCKER ROOM No. 002A: 3 ADA LOCKERS (6% TOTAL)
 BOY'S TEAM LOCKER ROOM No. 006A: 3 ADA LOCKERS (6% TOTAL)

REV.	DATE	ITEM
01	05/01/26	BID ADD. NO. 01

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KEY PLAN
NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL, and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 LOCKER ROOM PLANS AND DETAILS

DRAWING BY: FGH
CHECK BY: JP

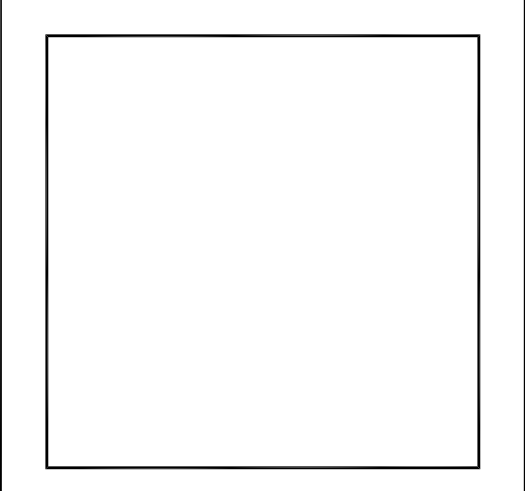
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DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: LOCKER ROOM PLANS AND DETAILS

SCALE: AS NOTED
DATE: APRIL 2026
BID PICK-UP:
FILE No.: 26-203

MSA11.01

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 CHARACTERISTICS OF BUILDING IS 208Y/120V, 3 PHASE, 4 WIRE, GROUNDING 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 DRAWING 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 CIRCUITS) TO BE IMPACTED BY THE WORK. SAFE OFF THE CIRCUIT (S) AS REQUIRED TO SAFELY PERFORM THE WORK, AND RE-ENERGIZE UPON COMPLETION. UPDATE PANEL DIRECTORY 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 MOUNTING. PROPER INSTALLATION. NOTE ALL LIGHT FIXTURES SHALL BE SUPPORTED FROM BUILDING STRUCTURE. UTILIZING CEILING FRAMING ANGLE IS NOT ACCEPTABLE. NEAR RECREATIONAL LIGHTING FIXTURES OTHER THAN THEATRICAL EQUIPMENT SHALL NOT BE DASH CHANNEL. 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 HIS BID PRICE.
20. NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANEL(BOARDS) SHALL BE LISTED/LABELLED FOR USE WITH THE EXISTING PANEL(BOARDS) AND SHALL NOT EXCEED THE INTERRUPTING RATING OF THE PANEL.
21. CONTRACTOR SHALL REFER TO ALL FURNISH DRAWINGS BEFORE INSTALLING RECEPTACLES. THE MOUNTING HEIGHT OF THE RECEPTABLES IS 18" ABOVE FINISHED FLOOR UNLESS INDICATED ON THE DRAWING. COLOR, TYPE & FINISH OF ALL RECEPTABLES, DEVICES & FACE PLATES SHALL BE AS APPROVED BY ENGINEER AND ARCHITECT. CONTRACTOR SHALL PROVIDE & WIRE WEATHERPROOF GFCI RECEPTABLES ON ALL APPLICABLE ROOFTOP UNITS AS PART OF HIS BID. SEE MECHANICAL/EQUIPMENT SCHEDULES FOR UNITS WITH SERVICE RECEPTABLES FACTORY INSTALLED.
22. ALL BRANCH WIRING TO BE #12 - #14(2N) + #12(2) - 3/4" (UNLESS OTHERWISE NOTED), OR STEEL JACKETED MC CABLE (WHERE CODE PERMITTED).
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 UP IN ACCESSIBLE JUNCTION BOXES.
25. ALL COUPLINGS AND CONNECTORS FOR USE WITH EMT SHALL BE COMPRESSION TYPE. SET SCREW TYPE OR INDEPT TYPE FITTINGS WILL NOT BE ACCEPTED.
26. ALL PENETRATIONS TO BUILDING EXTERIOR SHALL BE SEALED WATER TIGHT. ROOF PENETRATIONS SHALL BE MADE VIA APPROVED PITON 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, STOREROOMS, 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/GHARDE GUARD GROMMET AT WIRE ENTRANCE/EXIT. 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 THE 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 THE PANEL DOES NOT HAVE THE ROOM TO INSTALL THE REQUIRED CIRCUIT BREAKER(S), THE CONTRACTOR SHALL REWIRE (S) ADJACENT TO CIRCUIT BREAKERS AND PROVIDE A 3P, 60 AMP 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 (S) 1P, AMPERAGE AS BEFORE CIRCUIT BREAKERS FOR DISCONNECTED CIRCUITS IN MAIN PANEL AND RECONNECT THEM IN SUB PANEL. SUB PANEL FEED TO BE 3 #4 - 1 #6(N) + 1 #10(G) - 1 TC.
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. UNLESS OTHERWISE NOTED, STARTERS AND DISCONNECTS FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR. COORDINATE WITH THE MECHANICAL CONTRACTOR ON ALL POWERED MECHANICAL EQUIPMENT. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO INSTALL ALL MOTOR STARTERS AND ASSOCIATED POWER WIRING FROM SOURCE TO UNIT VIA STARTERS AND DISCONNECTS. THE LOCATIONS OF MOTOR STARTERS SHALL BE DETERMINED BY THE MECHANICAL CONTRACTOR IN THE FIELD AND SUBMITTED TO THE ENGINEER FOR APPROVAL, UNLESS IT IS SPECIFIED ON THE DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE MECHANICAL DRAWINGS, EQUIPMENT SCHEDULES AND NOTES AND INCLUDE IN HIS BID PRICE ALL ELECTRICAL WORK ASSOCIATED WITH THEIR INSTALLATION, AND THE REMOVAL OF ANY STARTERS / DISCONNECTS NO LONGER REQUIRED.
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 PROVIDED 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 HLTI TYPE FS-857 FIRE BLOCK, FS-ONE SEALANT, CP-872 JOINT SPRAY, CP-816 ELASTOMERIC SEALANT, CP-818 FLEXIBLE SEALANT, CP-843 OR CP-842 COLLAR, CP-816 PUTTY STIC, OR FS-835 TROWEL APPLIE COMPOUND, AS SUITABLE.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS SPECIFIED OR EQUAL.
4. FIRE STOP MATERIALS OTHER THAN HLTI 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.

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 ELECTRICAL ITEMS EXIST THAT ARE NOT SHOWN INCLUDING, BUT ARE NOT LIMITED TO, SWITCHES, RECEPTABLES, FLOOR OUTLETS, LOW VOLTAGE JACKS, LOW VOLTAGE DEVICES AND WIRING. TELEPHONE, SWITCH 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 ELECTRICAL DEVICES SCHEDULED FOR DEMOLITION, OF ANY VOLTAGE OR FUNCTION, ARE SAFE AND ADVISED 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 ELECTRICAL ITEMS, OF ANY VOLTAGE OR PURPOSE.
4. THE SPECIAL/SPECIFIC 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 OWNERS 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 RECEPTABLES IN WALLS THAT WILL NOT BE IN CONFLICT WITH NEW CONSTRUCTION. RETURN 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 THE OWNERS INVENTORY IF HE SO SPECIFIES OR IF ARE OTHERWISE TO BE DISPOSAL OF. ELECTRICAL CONTRACTOR SHALL EXAMINE FIXTURES FOR PRESENCE OF PCBs AND SPECIAL DISPOSAL.
8. THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECAME EXPOSED DUE TO DEVICE REMOVALS. THIS INSTRUCTION ALSO APPLIES TO EXPOSED ELECTRICAL BACK BOXES IF ANY 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, OR VARIOUS VOLTAGES AND PURPOSES, TO BE CUT AND RENDER SOME DEVICES PERMANENTLY 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 BE REINSTALLED ITEM AS NOTED. 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 MINIMALLY 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, RECEPTABLE, 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 BECAME DAMAGED DURING DEMOLITION SHALL BE REPLACED FORM FIT AND FUNCTION BY THE ELECTRICAL CONTRACTOR AT HIS EXPENSE.

FIRE ALARM SYMBOL LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for FACP (Fire Alarm Control Panel), Manual Pull Station, Smoke Detector, Duct Detector, Carbon Monoxide Detector, Heat Detector, Wall Mount Strobe, Electromagnetic Hold Open Device, Fire Alarm Relay, Hood Fire Suppression System, and Combination Bell Strobe Notification Device.

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. NEW DEVICES SHALL BE COMPATIBLE WITH THE EXISTING FIRE ALARM PANEL WHICH IS TO REMAIN IN USE AND ALTERNATE E-1 BELOW. 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 OF THE OWNERS 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 CONTACT EVERETT (FORMERLY ADT) AT (814) 364-8999.
4. 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 BELLS, COMBINATION BELL STROBES & STROBES, INCLUDING ANY REQUIRED 1P20A CIRCUITS.
8. ALL WORK SHALL BE IN ACCORDANCE WITH SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, NFPA 72, ANY LOCAL, STATE CODES, AND ENGINEERING SPECIFICATIONS.
9. ALL WIRING SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
10. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EQUIPMENT, SYSTEM MODULES, POWER SUPPLIES ETC. NEEDED TO HAVE A COMPLETE AND OPERATIONAL SYSTEM.
11. THE ELECTRICAL CONTRACTOR SHALL FIELD SELECT THE PROPER OUTPUT SETTINGS OF FIRE ALARM BELLS AND STROBES TO MEET THE MINIMUM CODE PERFORMANCE REQUIREMENTS TO SUIT THE AREAS BEING SERVED.
12. PROVIDE AS-BUILT DRAWINGS AND COPY OF UPDATED SITE SPECIFIC SYSTEM SOFTWARE INCLUDING PASSWORDS TO THE OWNER AT NO ADDITIONAL CHARGE.
13. VISIBLE FIRE ALARM NOTIFICATION SYSTEMS THAT CONTAIN TWO OR MORE STORES IN A ROOM OR SPACE SHALL BE SYNCHRONIZED.
14. 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 CLOSETOUT DOCUMENTS.
15. 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 CLOSETOUT DOCUMENTS PRIOR TO APPLICATION FOR FINAL PAYMENT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

EXISTING CARD ACCESS SYSTEM NOTES

- 1. ELECTRICAL CONTRACTOR SHALL EXTEND THE EXISTING CARD ACCESS SYSTEM 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 OF THE OWNERS 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 SHALL BE IN ACCORDANCE EXISTING SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, ANY LOCAL, STATE CODES, AND MANUFACTURER'S SPECIFICATIONS.
4. ALL WIRES SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
5. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EQUIPMENT NEEDED TO HAVE A COMPLETE AND OPERATIONAL SYSTEM.
6. CONTRACTOR TO ENSURE ALL NEW POINTS ARE PROPERLY ENROLLED IN THE SYSTEM AND DEMOLISHED POINTS NO LONGER IN USE ARE REMOVED.
7. PROVIDE NEW WIRING FOR ALL NEW AND RENOVATED AREAS. ALL NEW WIRING RUNS SHALL BE CONCEALED IN WALLS OR SURFACE MOUNTED IN WIREMOLD. NEW WIRING IN DROPPED CEILINGS SHALL BE SUPPORTED EVERY 5 FEET, AND FROM BUILDING STEEL. ANY WIRING EXPOSED IN UNFINISHED NON-PUBLIC SHALL BE IN EMT. REMOVE AND REPLACE CEILINGS AS REQUIRED TO PERFORM THE WORK. REPLACE ANY DAMAGE TO THE CEILING AS RESULT OF WORK.
8. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL POWER REQUIREMENT FOR THE CARD ACCESS SYSTEM.
9. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TESTS AND INSPECTIONS FOR INSTALLATION OF THIS SYSTEM, AND SHALL PAY ANY FEES REQUIRED FOR SAME.
10. THE EXISTING CARD ACCESS SYSTEM SHALL REMAIN IN SERVICE DURING CONSTRUCTION.

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. ROUTE THE COMMUNICATIONS CABLES THROUGH THE GYMNASIA WALLS, CONCRETE BLOCK AND RACEWAY UP TO THE CEILING CAVITY. COMMUNICATIONS CABLES MAIN PATHWAY WILL BE THE HALLWAYS TO THE NEAREST COMMUNICATIONS ROOMS.
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 ABOVE 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 BLACKIRON 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. THE 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. 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. STATION A MINIMUM OF SIX (6) FEET OF SLACK WITH A 1/2 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 VOICEDATA WORKSTATION OUTLET.
20. 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.
21. ALL ABANDONED / NON USED CABLES TO BE REMOVED FROM PLENUM SPACES BACK TO THEIR POINT OF ORIGIN.
22. ALL NEW NETWORK EQUIPMENT SHALL BE GROUNDED AND BONDED AS PER CODE.
23. E.C. SHALL ROUTE CABLES IN THE BEST, SHORTEST ROUTE POSSIBLE TO THE NEAREST WIRE CLOSET.
24. E.C. SHALL REMOVE AND REINSTALL CEILING TILES AS REQUIRED TO ACCOMMODATE CABLE INSTALLATIONS.
25. 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 27150 FOR ADDITIONAL INFORMATION.

TECHNOLOGY & SECURITY SYMBOL LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for New Recessed Combo Quad Receptacle, Ceiling Mounted Wireless Access Point, and Wall Mounted Wireless Access Point.

ABBREVIATIONS

Table with 2 columns: ABBREVIATION and DESCRIPTION. Lists abbreviations for electrical symbols such as AMPERAGE OR AMPS, ALTERNATING CURRENT, ABOVE COUNTER TOP, ABOVE FINISHED FLOOR, ABOVE FINISHED GRADE, BELOW CEILING, CONDUIT, CIRCUIT BREAKER, CANDELAS, CIRCUIT, PHOTOVOLTAGE, DIRECT CURRENT, DOOR HOLDER, DISCONNECT, EMERGENCY, METALLIC TUBING, EXISTING TO REMAIN, EXISTING, FIRE ALARM, FLUSH MOUNT, FLEXIBLE METAL CONDUIT, FIRE SMOKE DAMPER, FEET, GROUND-FAULT CIRCUIT INTERRUPTER, GROUND, GALVANIZED RIGID STEEL, HANG DRYER, ISOLATED GROUND, INCHES, KILOWATT, LIQUID TIGHT FLEXIBLE METAL CONDUIT, MAXIMUM, METAL CLAD, MAIN CIRCUIT BREAKER, MAIN DISTRIBUTION BOARD, MAIN DISTRIBUTION PANEL, MANHOLE, MINIMUM, MAIN LUGS ONLY, MOUNTED, MOUNTING HEIGHT, NEUTRAL, NATIONAL ELECTRICAL CODE, NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION, NOT IN CONTRACT, NOT TO SCALE, PUBLIC ADDRESS, PHOTOVOLTAGE, POLYVINYL CHLORIDE, RECEPTACLE, REQUIRED, RELOCATED, RELOCATE AND RELOCATE, SCHEDULE, SMOKE DAMPER, SURFACE MOUNTED, SQUARE PROTECTION DEVICE, SURFACE MOUNTED, STEEL WIRE GUARD, TOE KICK, TWISTED SHIELDED PAIR, TRANSIENT VOLTAGE SURGE SUPPRESSION, TYPICAL, UNDER COUNTER, UNDER GROUND, UNLESS OTHERWISE NOTED, UNSHIELDED TWISTED PAIR, UNTWISTED, VOLTAGE OR VOLTS, VARIABLE FREQUENCY DEVICE, VERIFY IN FIELD, WATTAGE OR WATTS, WIRE GUARD, WALL MOUNTED, WEATHER PROOF, TRANSFORMER, DISCONNECTED OCCUPANCY VACANCY DAYLIGHT SENSOR, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQ'D, WALL MOUNTED OCCUPANCY VACANCY, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQUIRED, ROOM CONTROLLER, MOUNT ABOVE CEILING UNLESS OTHERWISE NOTED, BATTERY POWERED CLOCK TO MATCH EX BUILDING STANDARD.

CONTRACTOR ABBREVIATIONS

Table with 2 columns: ABBREVIATION and DESCRIPTION. Lists abbreviations for General Contractor, Plumbing Contractor, Mechanical Contractor, CaseWORK Contractor, and Electrical Contractor.

LIGHTING LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for recessed lighting fixtures, surface mount lighting fixtures, ceiling mount exit signs, and emergency wall pack lighting fixtures.

ELECTRICAL SYMBOL LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Lists electrical symbols for single pole circuit, two pole circuit, three pole circuit, duplex receptacle, ground fault circuit interrupter, polyvinyl chloride, unfused disconnect switch, fused disconnect switch, motor switch, junction box, motor, hand dryer, panel board, wall switch, upper case letter, lower case letter, indicator light, ceiling mounted occupancy vacancy daylight sensor, wall mounted occupancy vacancy, room controller, battery powered clock.

PUBLIC ADDRESS / SPEAKER SYSTEM LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for wall mounted analog talkback, self-amplified recessed ceiling mounted P.A. speaker, public address horn speaker, public address system head-end horn, wall mounted public address handset, administrative desktop model.

EXISTING PUBLIC ADDRESS SYSTEM NOTES

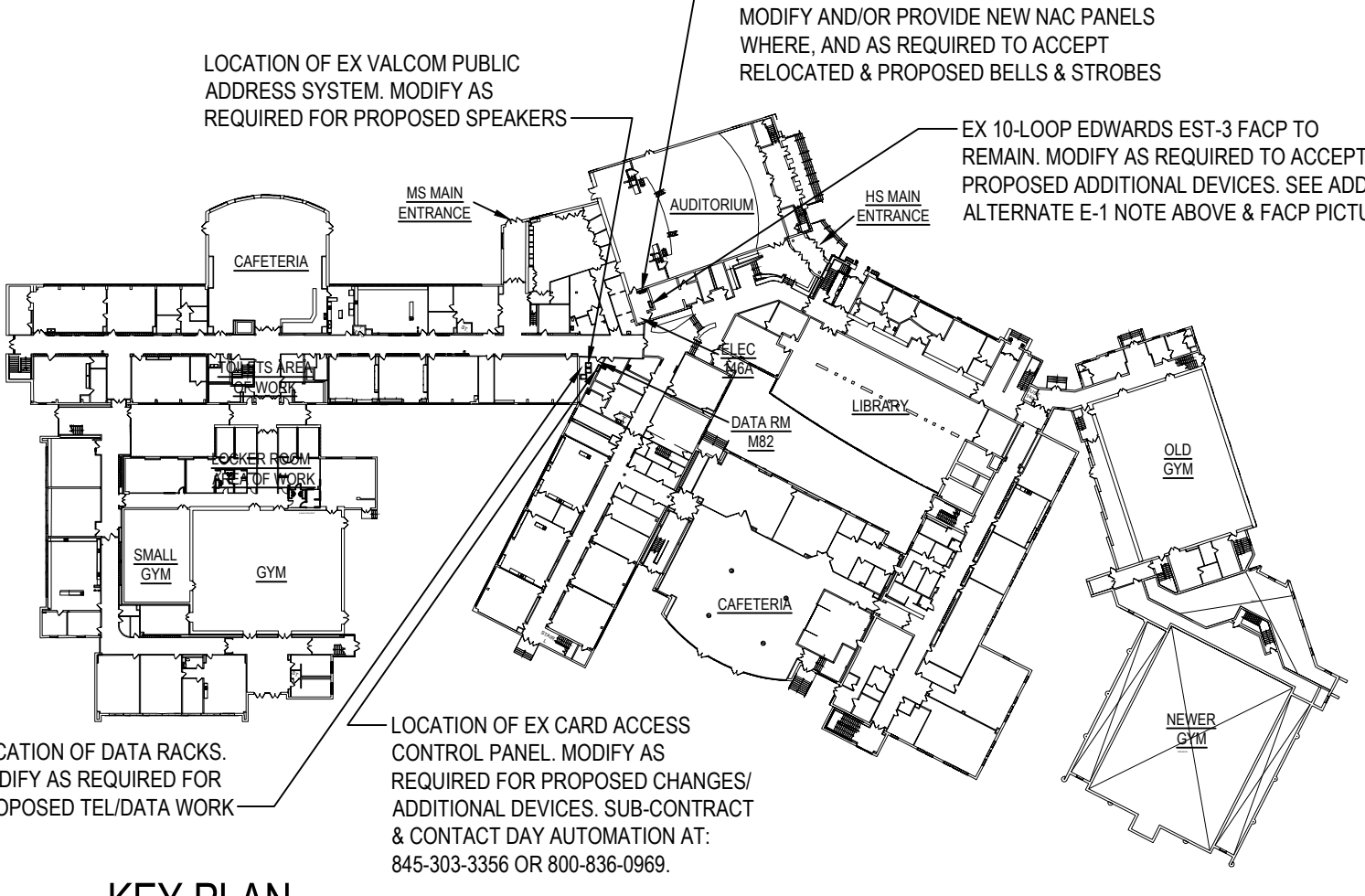
- 1. ELECTRICAL CONTRACTOR SHALL EXTEND THE EXISTING PUBLIC ADDRESS COMMUNICATIONS SYSTEM TO PROVIDE COVERAGE FOR THE RENOVATED AREAS AND INTEGRATE THEM INTO THE EXISTING SYSTEM. ALL DEVICES SHALL BE INSTALLED PER ADA AND MANUFACTURER REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE THE ITEMS ON THE DRAWING 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 OF THE OWNERS 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 SHALL BE IN ACCORDANCE EXISTING SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, ANY LOCAL, STATE CODES, AND ENGINEERING MANUFACTURER'S SPECIFICATIONS.
4. ALL WIRES SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
5. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EQUIPMENT NEEDED TO HAVE A COMPLETE AND OPERATIONAL SYSTEM.
6. CONTRACTOR TO ENSURE ALL NEW POINTS ARE PROPERLY ENROLLED IN THE SYSTEM AND DEMOLISHED POINTS NO LONGER IN USE ARE REMOVED.
7. PROVIDE NEW WIRING FOR ALL NEW AND RENOVATED AREAS. ALL NEW WIRING RUNS SHALL BE CONCEALED IN EITHER SURFACE MOUNTED WIREMOLD (V600 WOVY IN COLOR) OR RECESSED NEW CONDUIT TO RECESSED BOX/BOXES OF SPEAKERS, PHONE JACKS, AND MICROPHONE JACKS. WIRING IN DROPPED CEILINGS SHALL BE SUPPORTED EVERY 5 FEET, AND FROM BUILDING STEEL. ANY WIRING EXPOSED IN UNFINISHED NON-PUBLIC SHALL BE IN EMT. REMOVE AND REPLACE CEILING AS REQUIRED TO PERFORM THE WORK. REPLACE ANY DAMAGE TO THE CEILING AS RESULT OF WORK.
8. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL POWER REQUIREMENT FOR PUBLIC ADDRESS SYSTEM.
9. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TESTS AND INSPECTIONS FOR INSTALLATION OF THIS SYSTEM, AND SHALL PAY ANY FEES REQUIRED FOR SAME.
10. THE EXISTING PUBLIC ADDRESS SYSTEM SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
11. ELECTRICAL CONTRACTOR TO FIELD ADJUST VOLUME TAPS ON EACH NEW SPEAKER TO SUIT THE SPACE IN WHICH IT IS INSTALLED.

ADD ALTERNATE EC-1:

UNDER ADD ALTERNATE EC-1, EC SHALL UPGRADE THE INTERIOR & DOOR COVER OF THE EX EDWARDS EST-3-FACP TO AN EST-3-FACP AND MODIFY AS REQUIRED TO ACCEPT PROPOSED ADDITIONAL DEVICES AND MAINTAIN EXISTING DEVICES TO REMAIN.

GENERAL DEMO NOTE:

REFER TO ARCHITECTURAL DEMOLITION NOTES ON THE ARCHITECTURAL DWGS AND COORDINATE WITH THE GC ACCORDINGLY.



KEY PLAN

SCALE: 1" = 10'

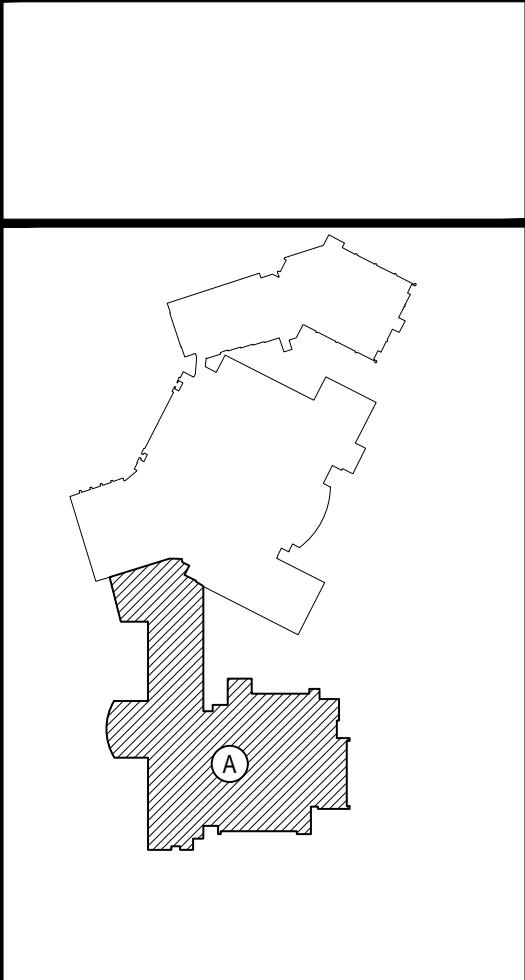
EXISTING EDWARDS EST-3 FACP PICTURE

NOTE: FOR INFORMATIONAL PURPOSES.



Table with 3 columns: REV, DATE, ITEM. Shows revision 01 dated 05/12/26 for item ADDENDUM NO. 01.

NOTICE: THESE DRAWINGS ARE BASED ON CONSTRUCTION DRAWINGS NOT PROVIDED BY THE ARCHITECTS. LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. AND THEREFORE, MAY NOT REPRESENT THE CONDITIONS AS CONSTRUCTED AT THE TIME. ALL FIELD CHANGES AND MODIFICATIONS SHALL BE IN EMT. REMOVE AND REPLACE CEILINGS AS REQUIRED TO PERFORM THE WORK. REPLACE ANY DAMAGE TO THE CEILING AS RESULT OF WORK.



KEY PLAN NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT PHASE 5c ABATEMENT AND RECONSTRUCTION at MIDDLE SCHOOL, THE WAVERLY SCHOOL AND GREENVALE SCHOOL EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE: GENERAL NOTES, LEGENDS, AND SYMBOLS

DRAWING BY: MDA CHECK BY: AG

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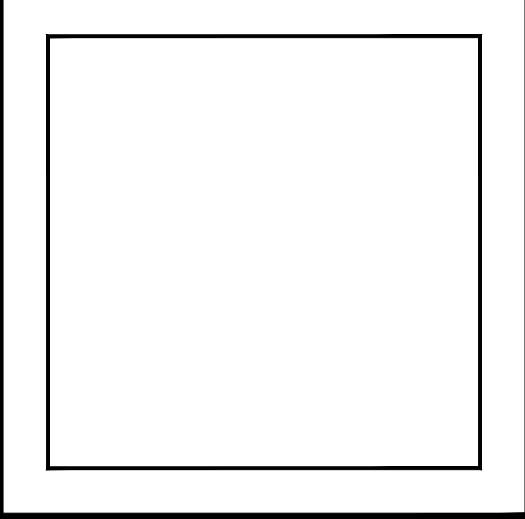
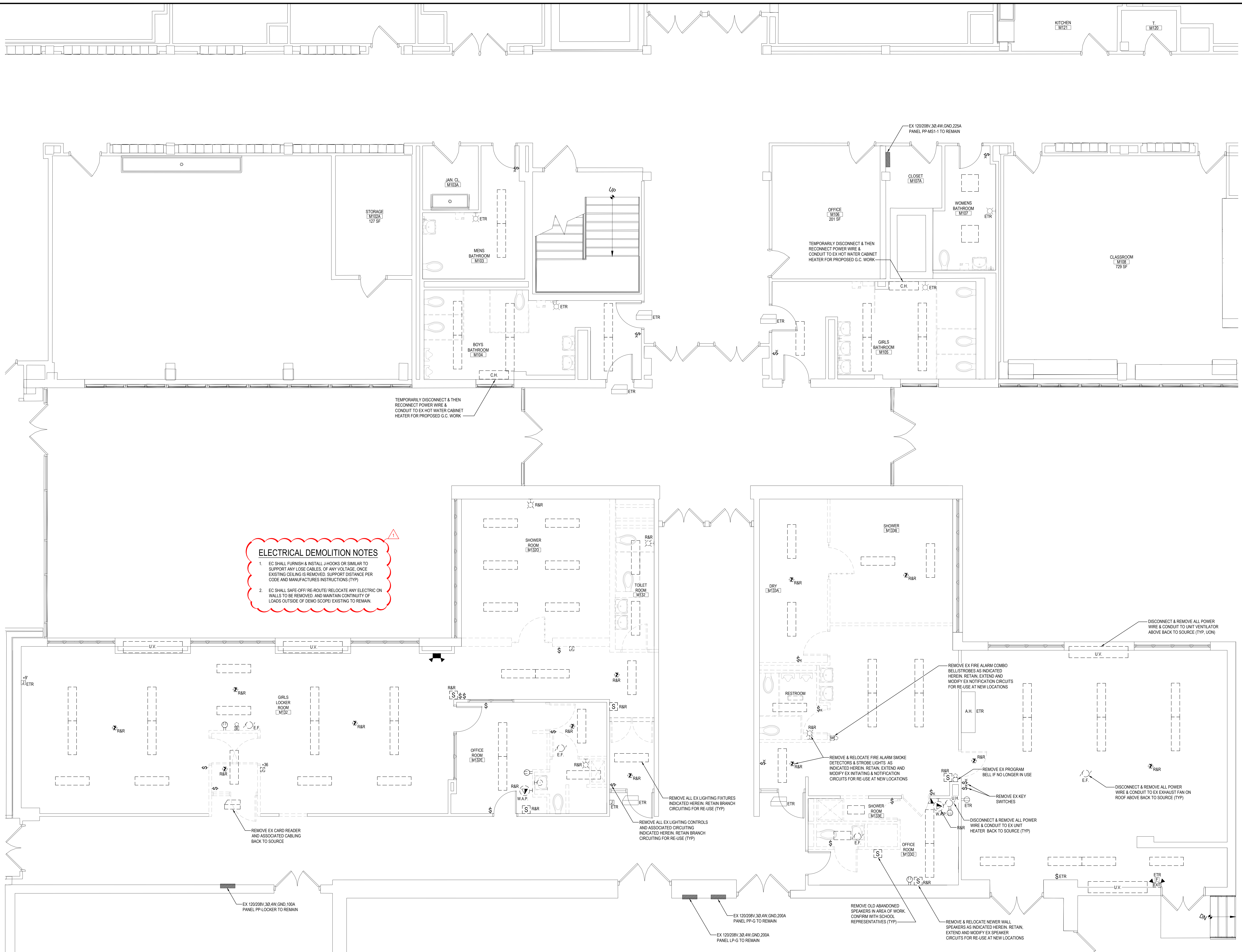


Table with 2 columns: FIELD and VALUE. Contains project information such as SED No., DISTRICT, PROJECT, DWG TITLE, SCALE, DATE, BID PICK-UP, and FILE No.

MSE0.01



ELECTRICAL DEMOLITION NOTES

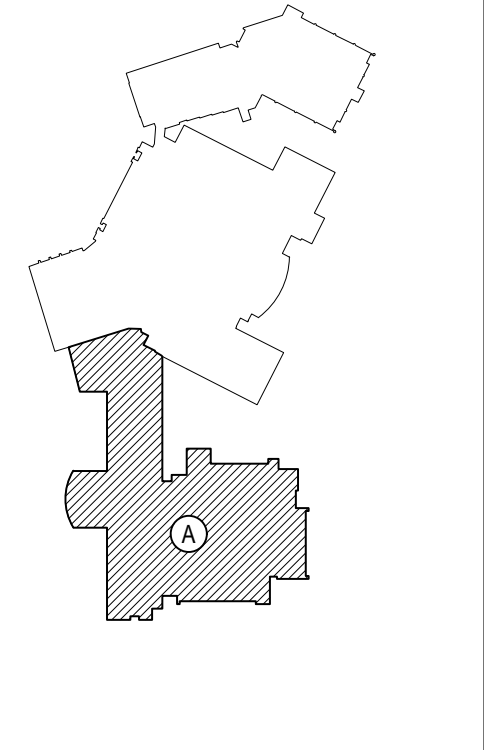
1. EC SHALL FURNISH & INSTALL J-HOOKS OR SIMILAR TO SUPPORT ANY LOOSE CABLES, OF ANY VOLTAGE, ONCE EXISTING CEILING IS REMOVED. SUPPORT DISTANCE PER CODE AND MANUFACTURER'S INSTRUCTIONS (TYP).
2. EC SHALL SAFE-OFF/RE-ROUTE/RELOCATE ANY ELECTRIC ON WALLS TO BE REMOVED AND MAINTAIN CONTINUITY OF LOADS OUTSIDE OF DEMO SCOPE EXISTING TO REMAIN.

FIRST FLOOR ELECTRICAL DEMOLITION PLAN

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

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
 NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAYERLY SCHOOL, and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 FIRST FLOOR ELECTRICAL DEMOLITION PLAN

DRAWING BY: MDA
 CHECK BY: AG

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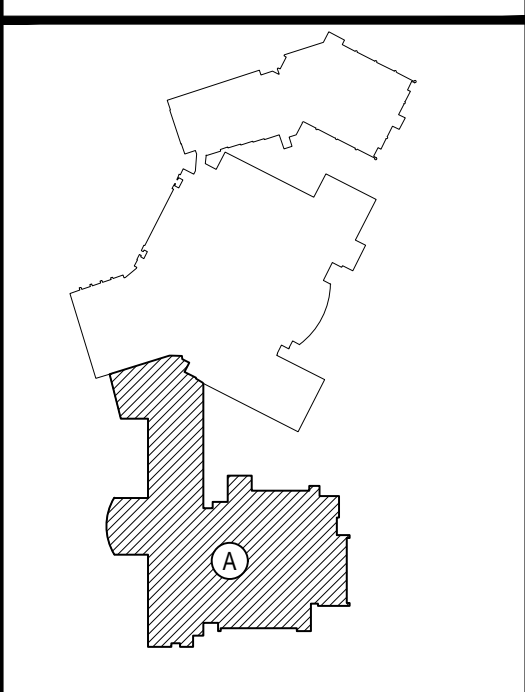
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SED No.	66-03-01-03-0-004-020 66-03-01-03-0-002-012 66-03-01-03-0-006-016
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5c ABATEMENT and RECONSTRUCTION
DWG TITLE	FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE	AS NOTED
DATE	APRIL 2026
BID PICK-UP	
FILE No.	26-203

MSE1.01

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
 NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 SECOND FLOOR ELECTRICAL DEMOLITION PLAN

DRAWING BY: MDA
 CHECK BY: AG

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SED No: 66-03-01-03-0-004-020
 66-03-01-03-0-002-012
 66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: SECOND FLOOR ELECTRICAL DEMOLITION PLAN

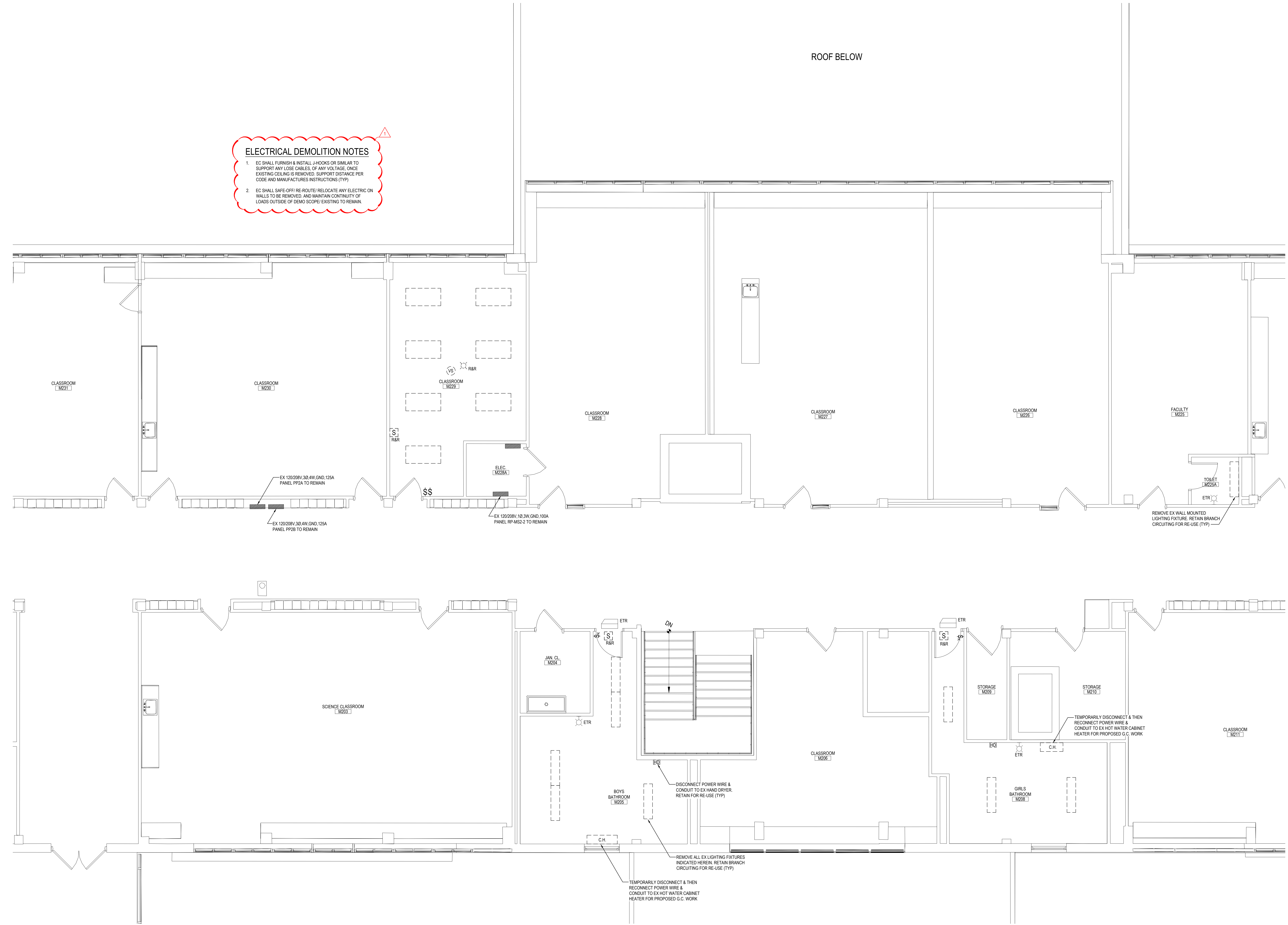
SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

MSE1.02

ROOF BELOW

ELECTRICAL DEMOLITION NOTES

- EC SHALL FURNISH & INSTALL J-HOOKS OR SIMILAR TO SUPPORT ANY LOSE CABLES. OF ANY VOLTAGE, ONCE EXISTING CEILING IS REMOVED. SUPPORT DISTANCE PER CODE AND MANUFACTURERS INSTRUCTIONS (TYP)
- EC SHALL SAFE-OFF/ RE-ROUTE/ RELOCATE ANY ELECTRIC ON WALLS TO BE REMOVED. AND MAINTAIN CONTINUITY OF LOADS OUTSIDE OF DEMO SCOPE/ EXISTING TO REMAIN.

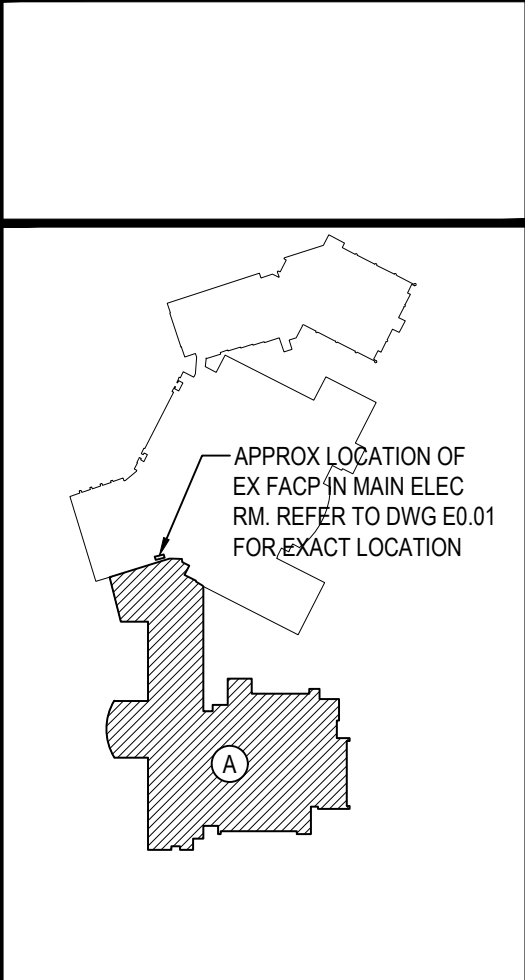


SECOND FLOOR ELECTRICAL DEMOLITION PLAN

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

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
 NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

PROJECT
 DRAWING BY: MDA
 CHECK BY: AG

NOTICE
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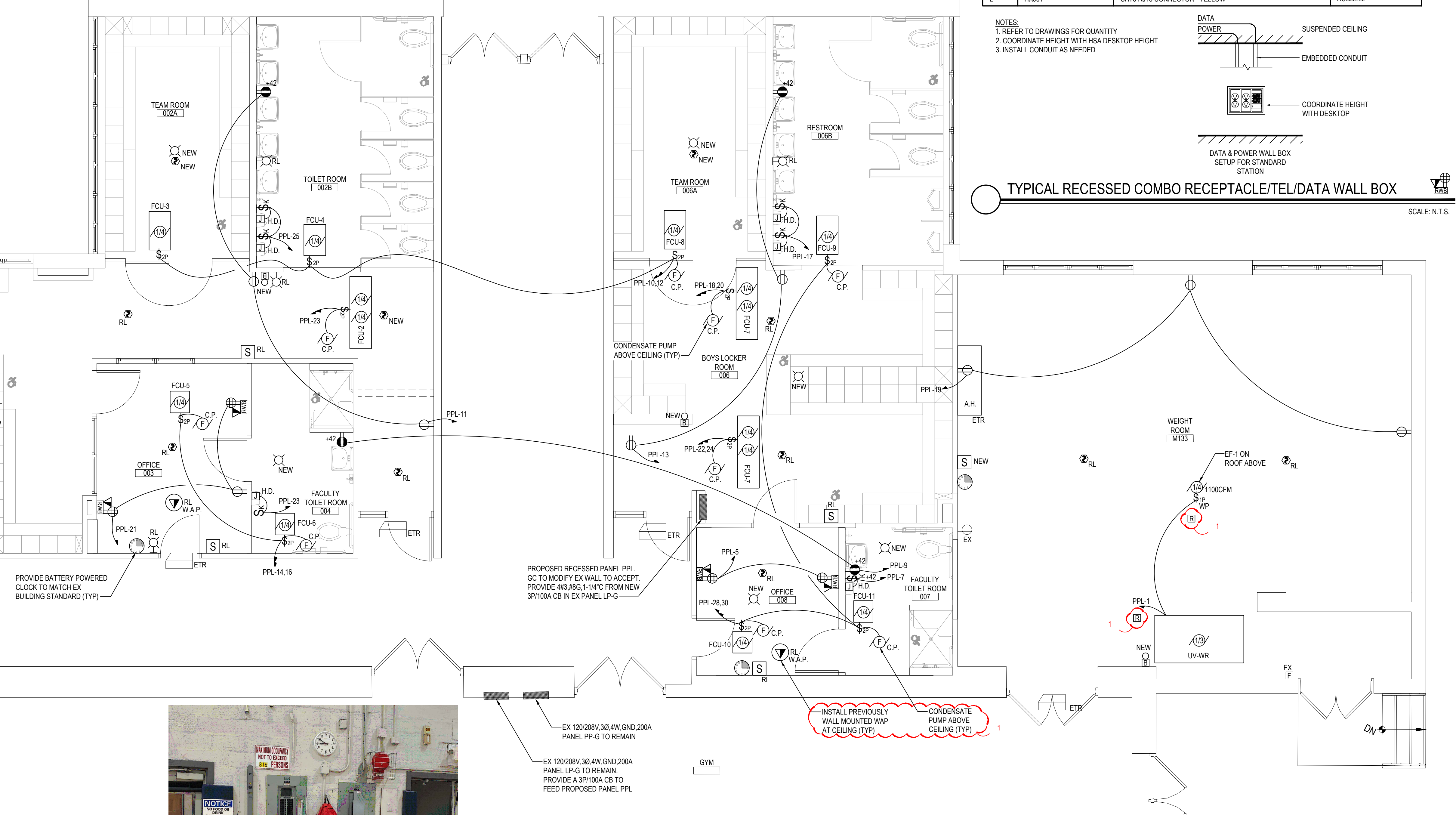
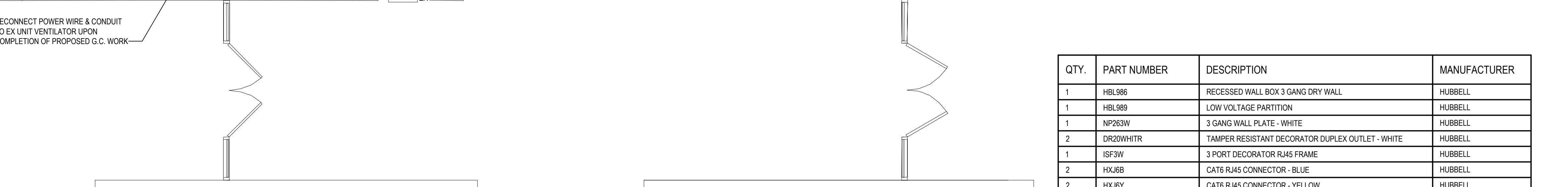
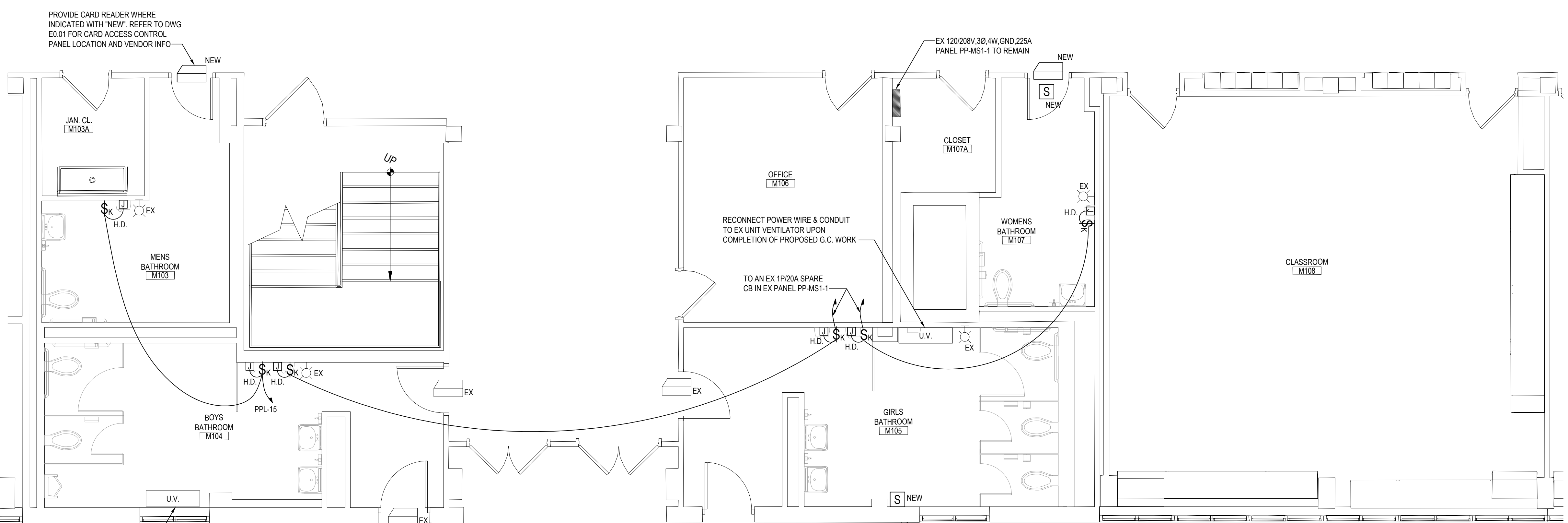
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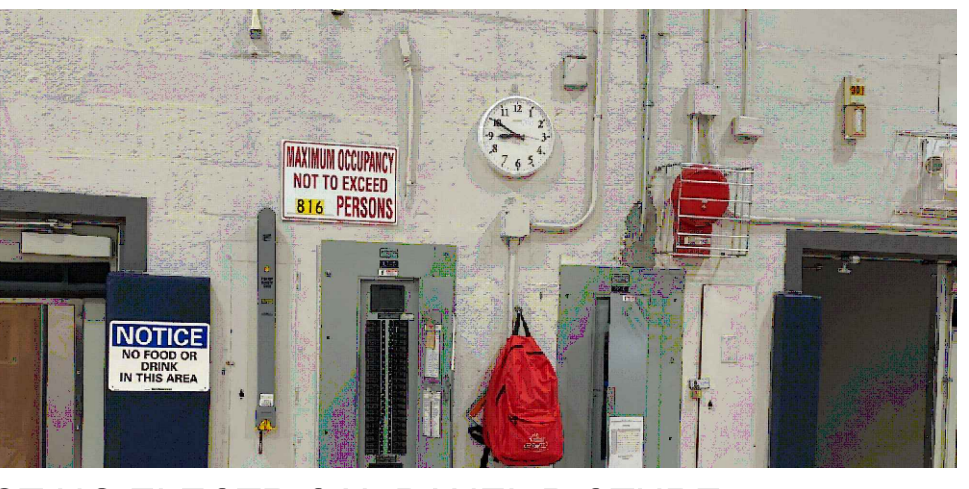
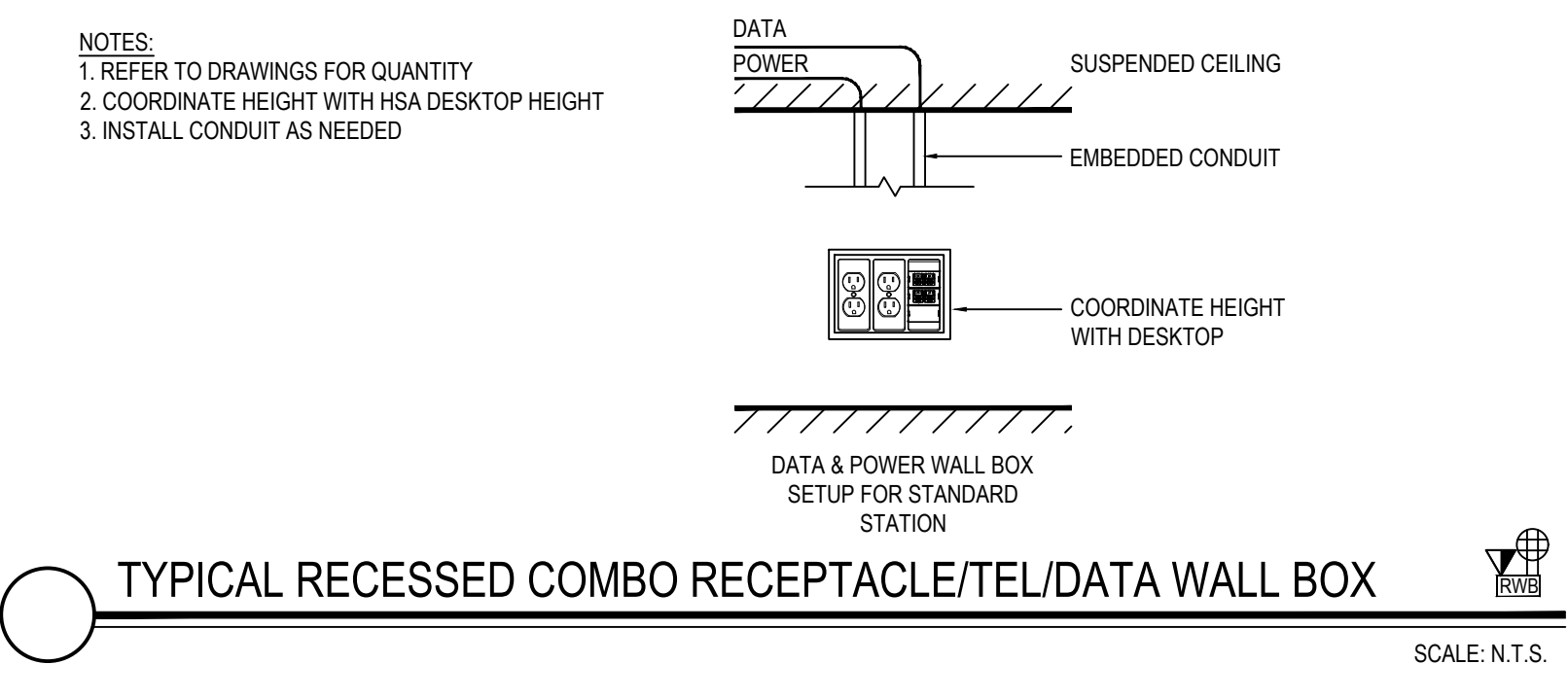
DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT
 PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION
 DWG TITLE: FIRST FLOOR ELECTRICAL PLAN
 SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK UP:
 FILE No: 26-203

MSE2.01

PANELBOARD SCHEDULE													
PANEL NAME:		POWER SUPPLY:		NO. POLES:		MAIN TYPE AND SIZE:							
PPL		120/208V, 3Ø, 4W, GND		48		MLO							
MAIN BUS SIZE:		PANEL SHORT CIRCUIT RATING:		RECESSED		PANEL ENCLOSURE & MOUNTING STYLE:							
100A		22 KAIC											
CKT	CIRCUIT	LOAD	LOAD	PHASE	PHASE	PHASE	LOAD	CIRCUIT	TRIP	FRAME	NO.	NO.	NO.
NO.	TRIP	DESCRIPTION	VA	A	B	C	VA	POLES	TRIP	FRAME	NO.	NO.	NO.
1	100 15 1	WEIGHT RM EF-1 & UV	808	1192			384	FCU-1	2	15	100	2	2
3	100 20 1	ATHLETIC STUDIO REC	900	1284			384				15	100	4
5	100 20 1	OFFICE 008 REC	360			744	384	FCU-2	2	15	100	6	6
7	100 20 1	TOILET 007 H.D. **	530	914			384				15	100	8
9	100 15 1	TOILET 004 & 007 OFI	360			936	576	FCU-3,4,8	2	15	100	10	10
11	100 20 1	GIRL'S LOCKER REC	540			1116	576				15	100	12
13	100 20 1	BOY'S LOCKER REC	540	940			400	FCU-5,6	2	15	100	14	14
15	100 20 1	TOILET M103 & M104 H.D. **	1060	1460			400				15	100	16
17	100 20 1	RESTROOM 006B H.D. **	1060			1460	400	FCU-7A	2	15	100	18	18
19	100 20 1	WEIGHT RM M133 REC	540	940			400				15	100	20
21	100 20 1	OFFICE 003 REC	900			1300	400	FCU-7B	2	15	100	22	22
23	100 20 1	TOILET 004 H.D. **	530			930	400				15	100	24
25	100 20 1	TOILET 002B H.D. **	1060	1660			600	FCU-9,10,11	2	15	100	26	26
27	100 20 1	SPARE	0			600	600				15	100	28
29	100 20 1	SPARE	0			561	561	FP-1,FP-BACKUP (1/2HP EA.)	2	15	100	30	30
31	100 20 1	SPARE	0			561	561	(FREEZE PROTECTION PUMPS)			15	100	32
33	100 20 1	SPARE	0			1332	1332	DOAS-1	3	15	100	34	34
35	100 20 1	SPARE	0			1332	1332				15	100	36
37	100 20 1	SPARE	0			1332	1332				15	100	38
39	100 20 1	SPARE	0			0	0	BUSSED SPACE					40
41	100 20 1	SPARE	0			0	0	BUSSED SPACE					42
43	-	BUSSED SPACE	0			0	0	BUSSED SPACE					44
45	-	BUSSED SPACE	0			0	0	BUSSED SPACE					46
47	-	BUSSED SPACE	0			0	0	BUSSED SPACE					48
TOTAL LOAD PER PHASE:			7539	6912	6143	COMMENTS: PANEL SHALL BE LOCKABLE WITH DOOR-IN-DOOR COVER							
TOTAL CONNECTED LOAD:			20594	PROVIDE (4) 1" EMT SPARE CONDUITS UP TO ABOVE HUNG CEILING WITH BUSHED ENDS FOR FUTURE CIRCUITS.									
TOTAL CALCULATED LOAD:			57	** = GFCI TYPE CB FOR HAND DRYERS)									
TOTAL LOAD AMPS:													



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	DR20WHTR	TAMPER RESISTANT DECORATOR DUPLEX OUTLET - WHITE	HUBBELL
1	ISF3W	3 PORT DECORATOR RJ45 FRAME	HUBBELL
2	HXJ6B	CAT6 RJ45 CONNECTOR - BLUE	HUBBELL
2	HXJ6Y	CAT6 RJ45 CONNECTOR - YELLOW	HUBBELL

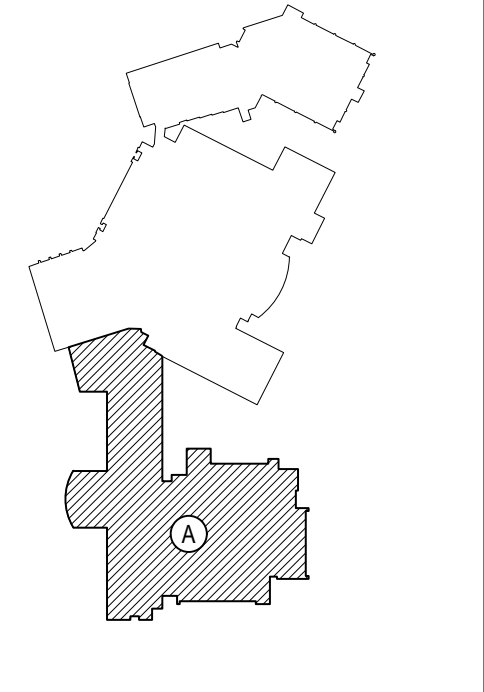


EXISTING ELECTRICAL PANEL PICTURE
 NOTE: THE EX GYM PANELBOARDS LP-G & PP-G ARE RECESSED IN THE EX BLOCK WALL. EC SHALL CHOP OUT WALL AS REQUIRED FOR NEW CONDUITS AND PATCH & PAINT TO MATCH EX CONDITIONS.
 SCALE: NONE

FIRST FLOOR ELECTRICAL PLAN
 SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
 NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE: SECOND FLOOR ELECTRICAL PLAN

DRAWING BY: MDA
 CHECK BY: AG

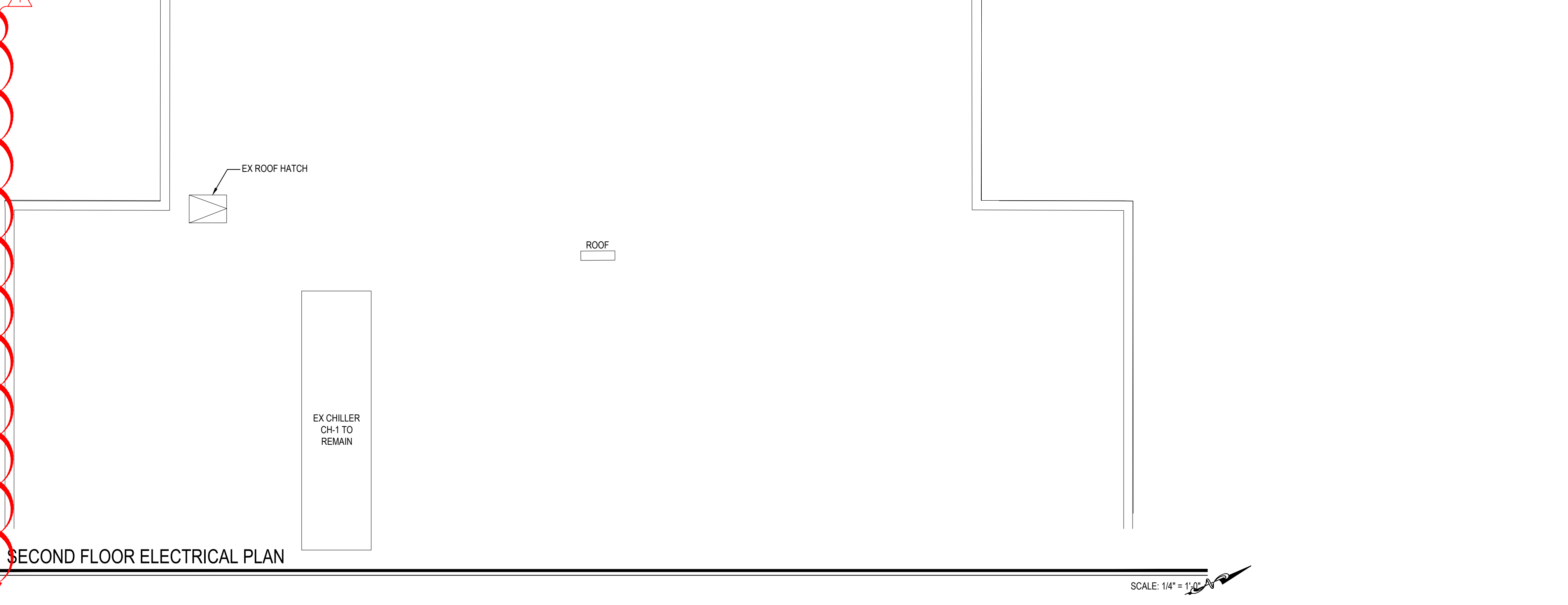
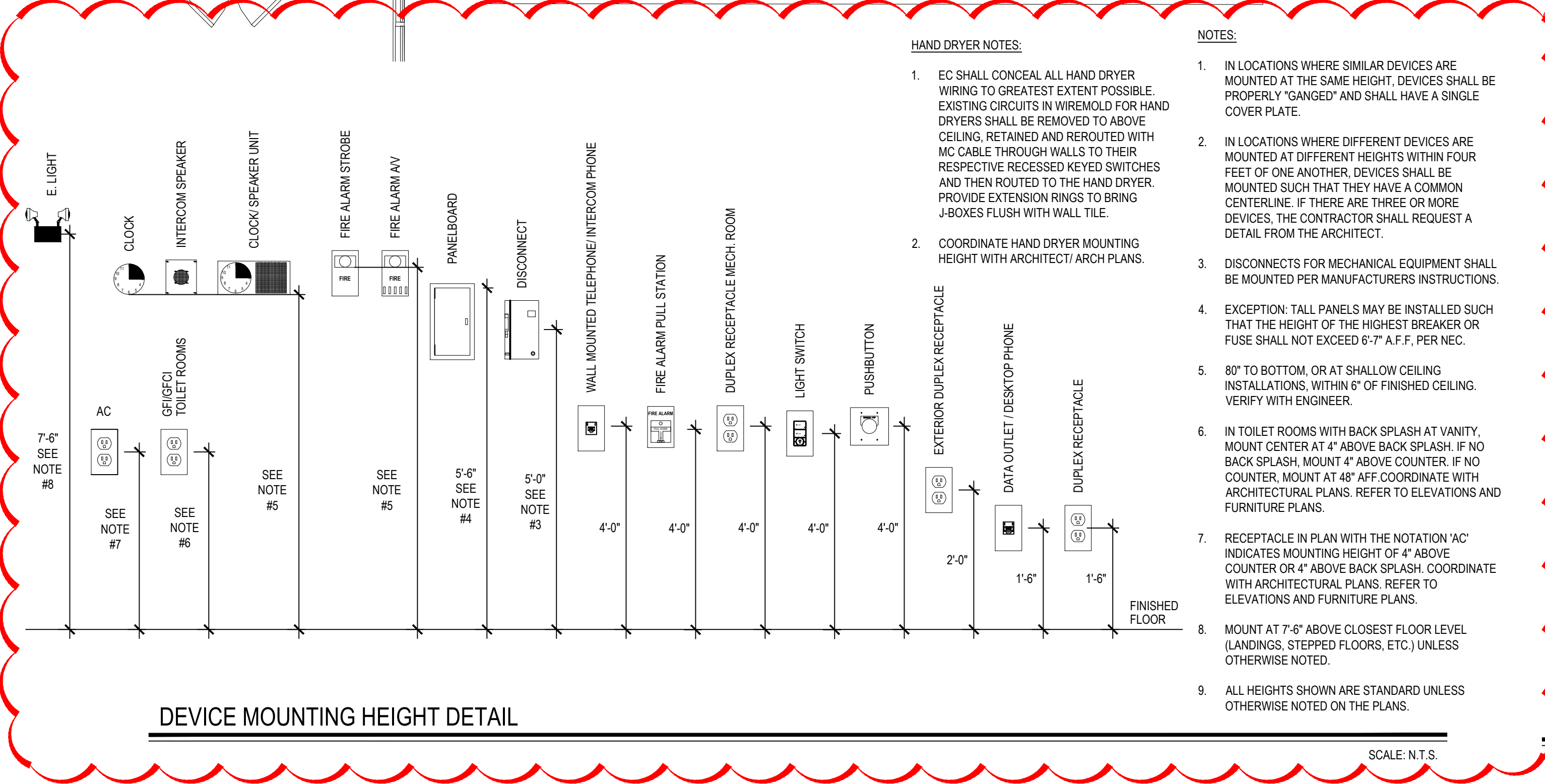
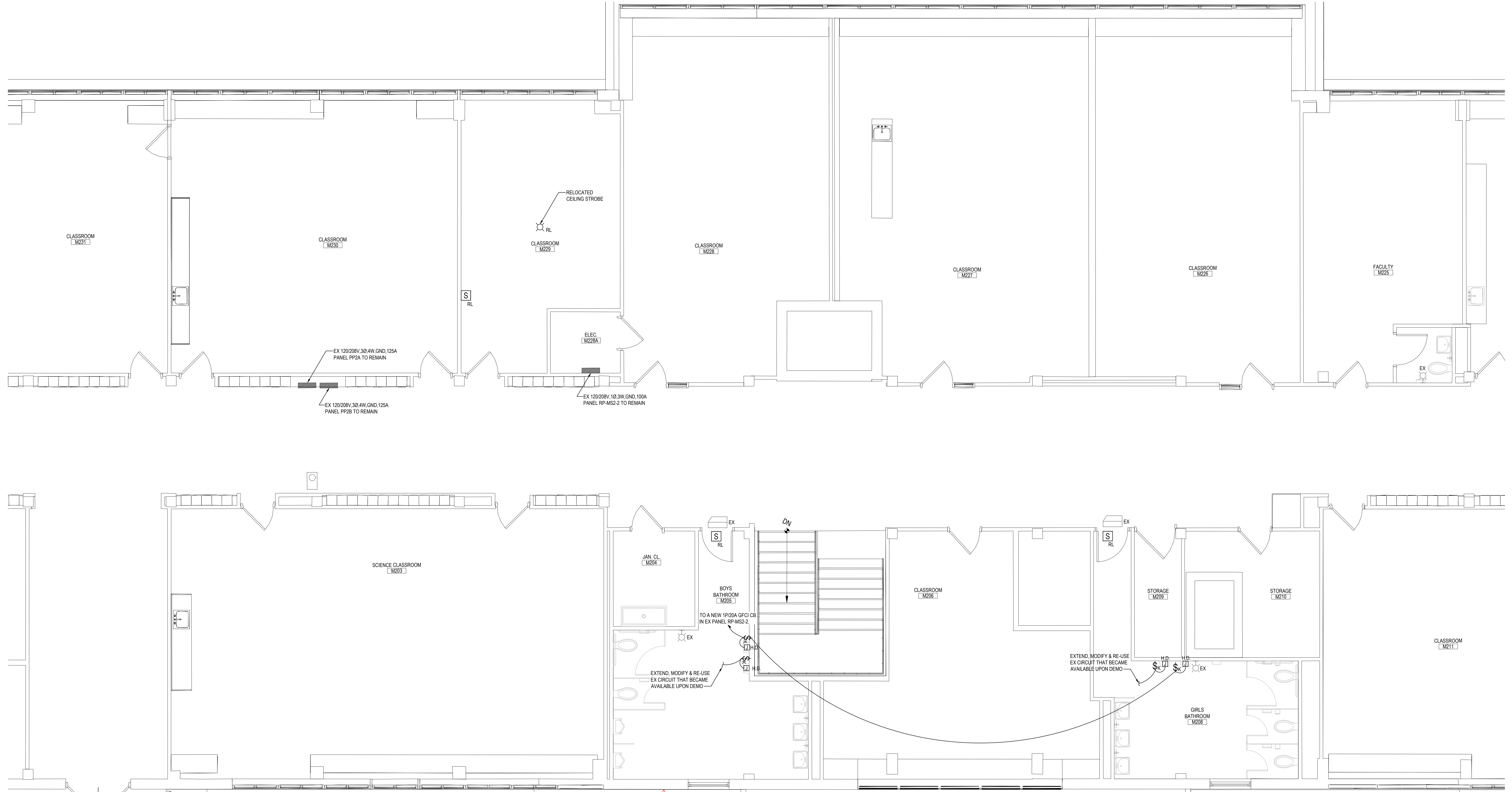
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SECOND FLOOR ELECTRICAL PLAN

SCALE: N.T.S.

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

SED No: 66-03-01-03-0-004-020
 66-03-01-03-0-012-012
 66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

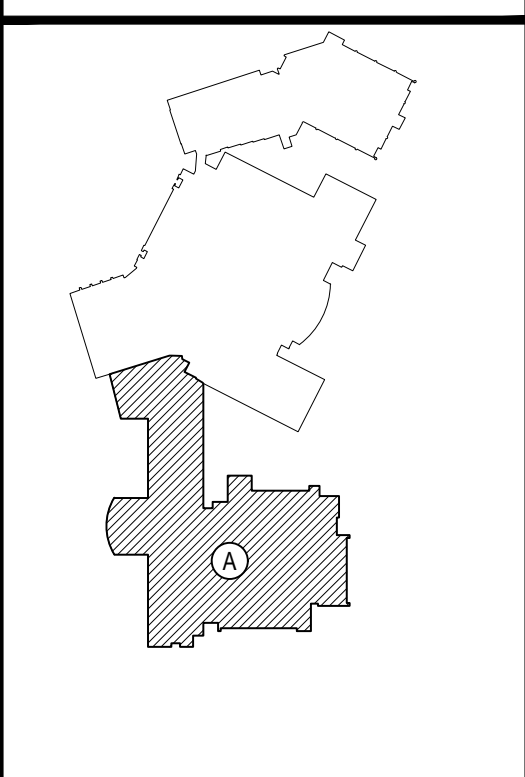
DWG TITLE: SECOND FLOOR ELECTRICAL PLAN

SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

MSE2.02

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
 NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 FIRST FLOOR LIGHTING PLAN

DRAWING BY: MDA
CHECK BY: AG

NOTICE
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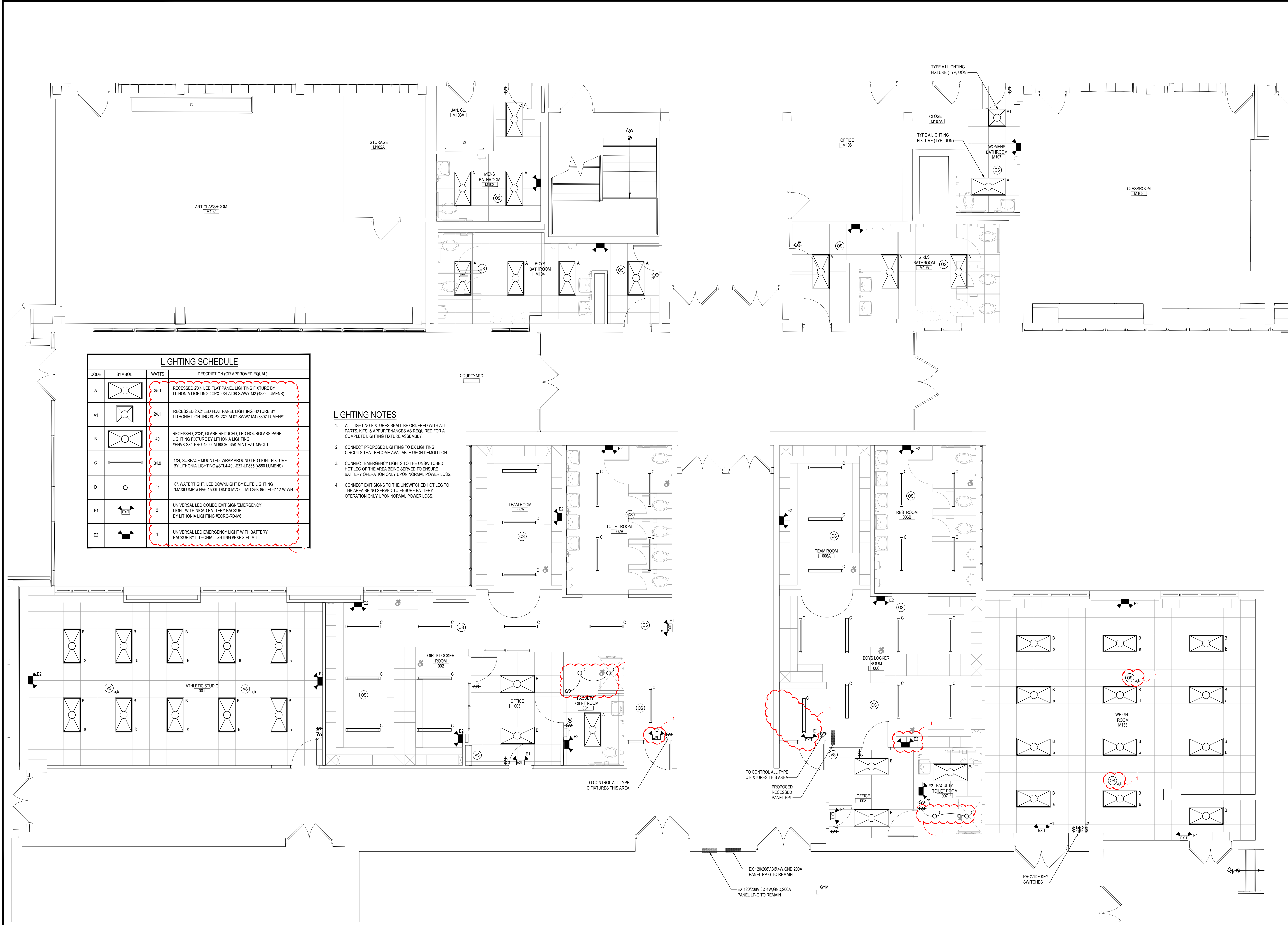
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SED No.	66-03-01-03-0-004-020 66-03-01-03-0-002-012 66-03-01-03-0-006-016
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5c ABATEMENT and RECONSTRUCTION
DWG TITLE	FIRST FLOOR LIGHTING PLAN
SCALE	AS NOTED
DATE	APRIL 2026
BID PICK-UP	
FILE No.	26-203

MSE3.01



LIGHTING SCHEDULE

CODE	SYMBOL	WATTS	DESCRIPTION (OR APPROVED EQUAL)
A		35.1	RECESSED 2'x4' LED FLAT PANEL LIGHTING FIXTURE BY LITHONIA LIGHTING #CPX-2X4-AL08-SW07-M2 (4892 LUMENS)
A1		24.1	RECESSED 2'x2' LED FLAT PANEL LIGHTING FIXTURE BY LITHONIA LIGHTING #CPX-2X2-AL07-SW07-M4 (3307 LUMENS)
B		40	RECESSED, 2'x4', GLARE REDUCED, LED HOURGLASS PANEL LIGHTING FIXTURE BY LITHONIA LIGHTING #ENVX-2X4-HRG-480LM-80CRI-35K-MIN1-EZ1-MVOLT
C		34.9	1'x4', SURFACE MOUNTED, WRAP AROUND LED LIGHT FIXTURE BY LITHONIA LIGHTING #STL4-40L-EZ1-LP835 (4850 LUMENS)
D		34	6", WATER TIGHT, LED DOWNLIGHT BY ELITE LIGHTING "MAXILINE" # HVS-1500L-DIM16-MVOLT-1M-35K-85-LED6112-W-WH
E1		2	UNIVERSAL LED COMBO EXIT SIGN/EMERGENCY LIGHT WITH NICAD BATTERY BACKUP BY LITHONIA LIGHTING #ECRG-RD-M6
E2		1	UNIVERSAL LED EMERGENCY LIGHT WITH BATTERY BACKUP BY LITHONIA LIGHTING #EXRG-EL-M6

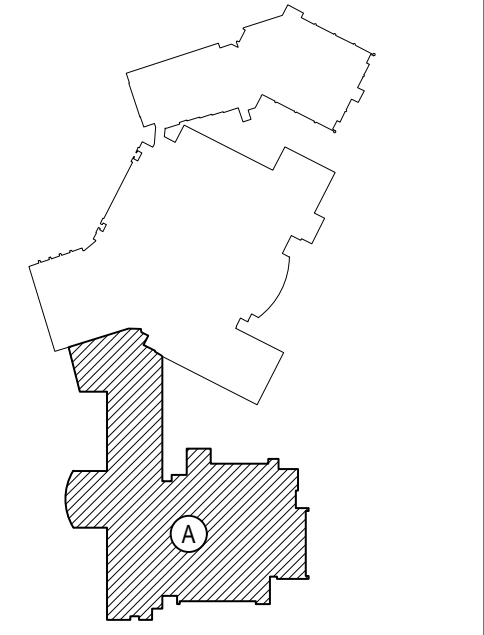
- LIGHTING NOTES**
- ALL LIGHTING FIXTURES SHALL BE ORDERED WITH ALL PARTS, KITS, & APPURTENANCES AS REQUIRED FOR A COMPLETE LIGHTING FIXTURE ASSEMBLY.
 - CONNECT PROPOSED LIGHTING TO EX LIGHTING CIRCUITS THAT BECOME AVAILABLE UPON DEMOLITION.
 - CONNECT EMERGENCY LIGHTS TO THE UNSWITCHED HOT LEG OF THE AREA BEING SERVED TO ENSURE BATTERY OPERATION ONLY UPON NORMAL POWER LOSS.
 - CONNECT EXIT SIGNS TO THE UNSWITCHED HOT LEG TO THE AREA BEING SERVED TO ENSURE BATTERY OPERATION ONLY UPON NORMAL POWER LOSS.

FIRST FLOOR LIGHTING PLAN

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

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAVERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 SECOND FLOOR LIGHTING PLAN

DRAWING BY: MDA
CHECK BY: AG

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 66-03-01-03-0-002-012
 66-03-01-03-0-006-016

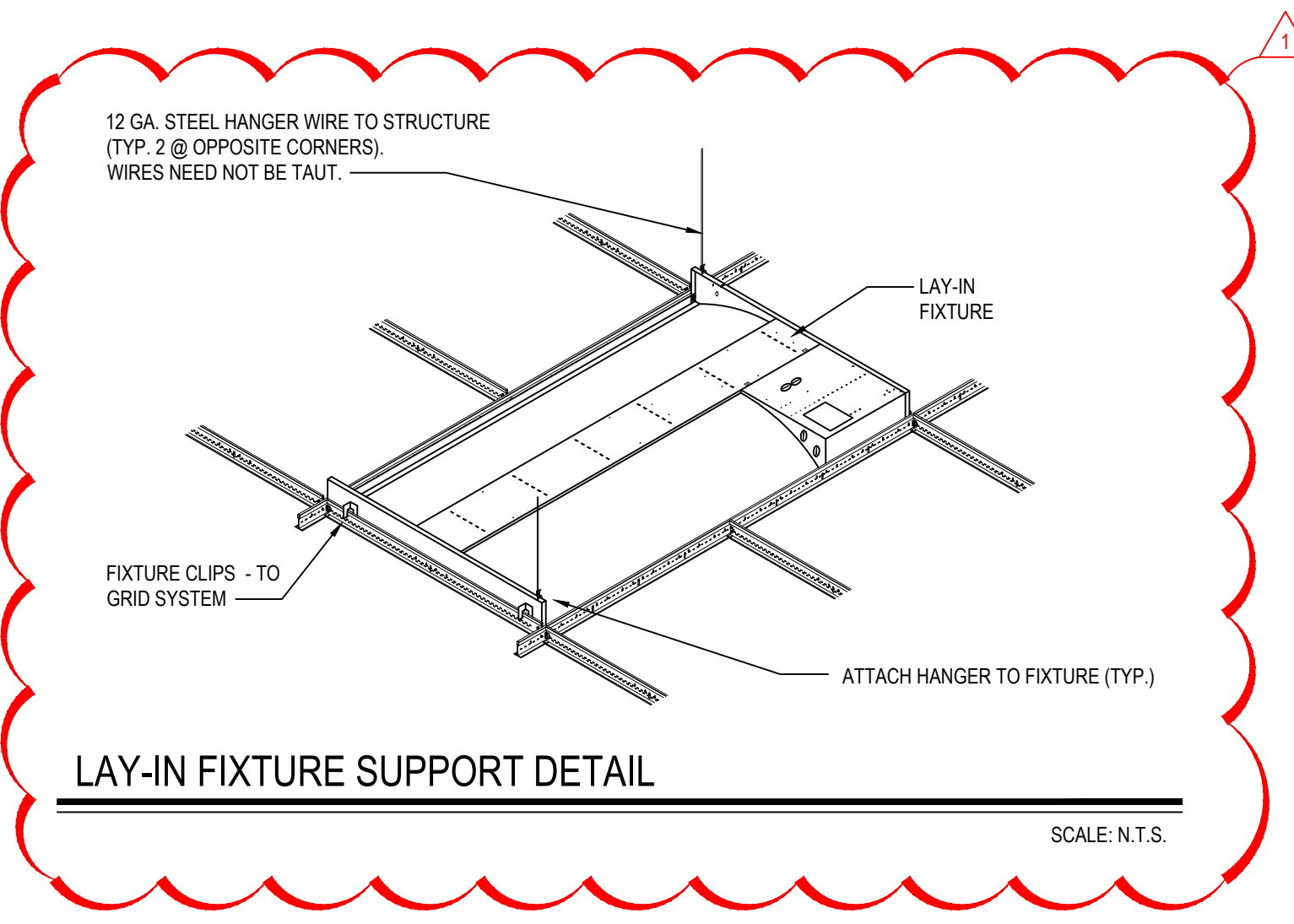
DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

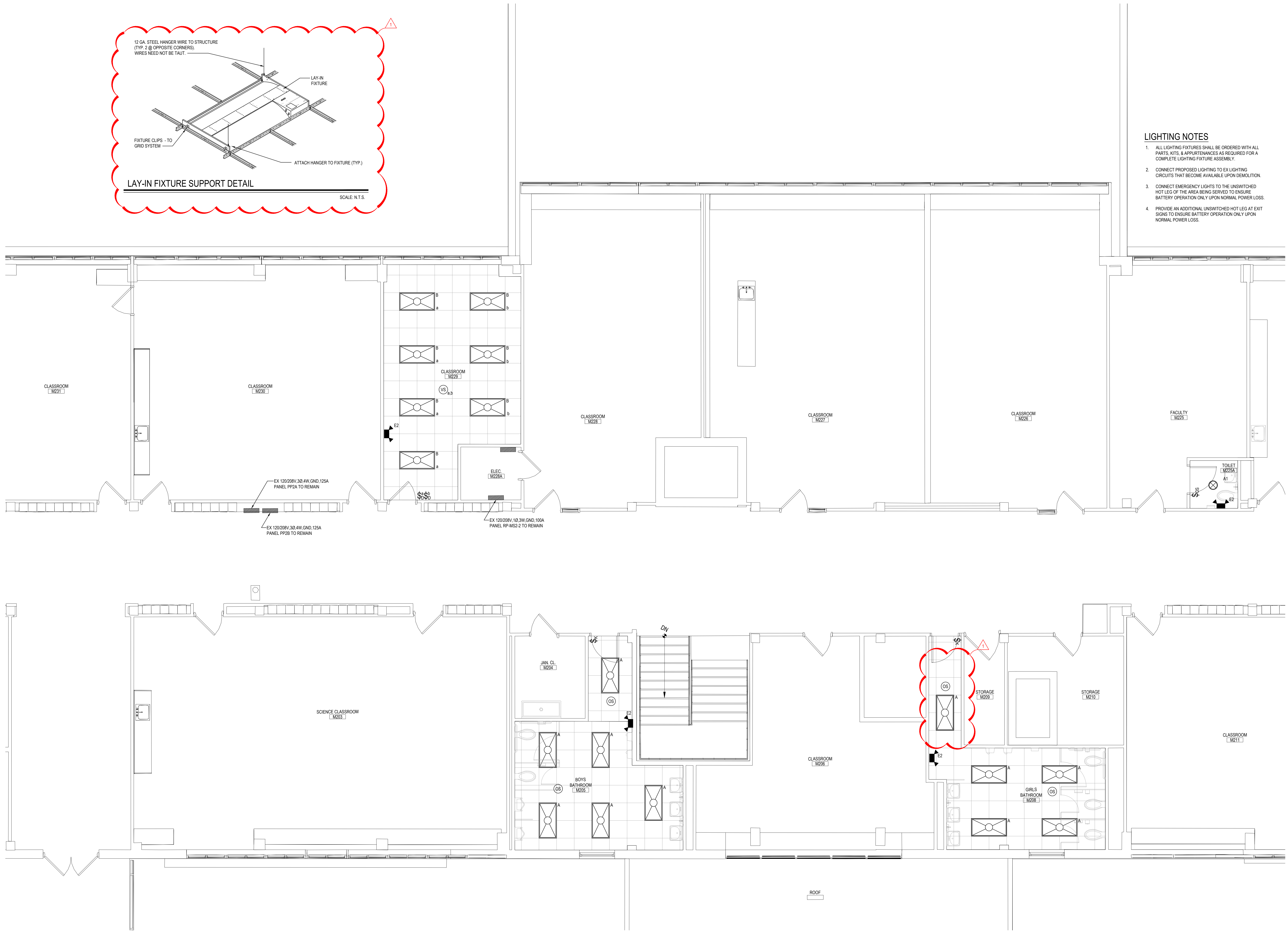
DWG TITLE: SECOND FLOOR LIGHTING PLAN

SCALE: AS NOTED
DATE: APRIL 2026
BID PICK-UP:
FILE No: 26-203

MSE3.02



- LIGHTING NOTES**
- ALL LIGHTING FIXTURES SHALL BE ORDERED WITH ALL PARTS, KITS, & APPURTENANCES AS REQUIRED FOR A COMPLETE LIGHTING FIXTURE ASSEMBLY.
 - CONNECT PROPOSED LIGHTING TO EX LIGHTING CIRCUITS THAT BECOME AVAILABLE UPON DEMOLITION.
 - CONNECT EMERGENCY LIGHTS TO THE UNSWITCHED HOT LEG OF THE AREA BEING SERVED TO ENSURE BATTERY OPERATION ONLY UPON NORMAL POWER LOSS.
 - PROVIDE AN ADDITIONAL UNSWITCHED HOT LEG AT EXIT SIGNS TO ENSURE BATTERY OPERATION ONLY UPON NORMAL POWER LOSS.



SECOND FLOOR LIGHTING PLAN

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

GENERAL NOTES

- 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.
- PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL VISIT THE PREMISES OF THE PROPOSED WORK & 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 WHEREVER 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.
- INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATING, MAINTENANCE & REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ACCOMPLISH THE BIT CHANGES OF MAGNITUDE WHICH INVOLVE EXTRA COST SHALL NOT BE MADE WITHOUT APPROVAL.
- 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.
- 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.
- 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 CONTRACTORS COST AS A PART OF THIS CONTRACT.
- 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 OWNERS REPRESENTATIVE. CONTRACTOR SHALL MAKE REPAIRS USING THE SAME OR EQUIVALENT MATERIALS. WORK WILL BE PERFORMED AT THE CONTRACTORS COST.
- CONTRACTOR SHALL INCUR ANY COSTS OR BURDENS ASSOCIATED WITH LOST OR STOLEN EQUIPMENT / MATERIALS.
- 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.
- PROVIDE FOR LEGAL REMOVAL / DISPOSAL OF ALL RUBBISH / DEBRIS FROM THE BUILDING & SITE. PROTECT ALL WORK NOT SLATED FOR DEMOLITION.
- 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.
- CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY ALL FEES, CONNECTION CHARGES, ETC. ASSOCIATED WITH THE WORK UNDER THEIR CONTRACT.
- PAINT / TOUCH UP ALL SURFACES MARKED AS A RESULT OF THE PERFORMANCE OF THE CONTRACT WORK.
- THE MECHANICAL CONTRACTOR SHALL REFER TO / REVIEW ALL OTHER TRADE DRAWINGS IN THE BID PACKAGE & SHALL BE RESPONSIBLE FOR PROTECTING WORK INDICATED AS (M.C.) MECHANICAL WORK AS A PART OF THE BASE BID UNLESS SPECIFICALLY NOTED OTHERWISE.
- 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 ADJUSTMENTS, ETC. RELYING ON THE WEIGHT OR LOAD DUE TO THE USE OF SAID EQUIPMENT WILL BE PAID FOR IN FULL BY THE MECHANICAL CONTRACTOR, INCLUDING ANY ADDITIONAL REQUIRED ENGINEERING FEES.
- 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.
- "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 (3) COMPLETE SETS OF FILTERS FOR EACH PIECE OF EQUIPMENT & TURN OVER TO OWNER.
- 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.
- MAINTENANCE MANUAL: UPON COMPLETION OF THE PROJECT, THE MECHANICAL CONTRACTOR SHALL PROVIDE A MANUAL 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.
- 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.
- THERMOSTAT OR SENSOR LOCATIONS NOT SHOWN ON THE DRAWINGS SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT/ENGINEER.
- 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.
- UNITS THAT PROVIDE OUTDOOR AIR AND HAVE STEAM OR HOT WATER COILS SHALL BE PROVIDED WITH A FREEZE STAT AND TIED INTO THE BAS. IF NO BAS EXISTS THEN THE 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 FALL OPEN.

ELECTRICAL WORK & TEMPERATURE CONTROL WIRING UNDER MECHANICAL CONTRACT

- 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.
- 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

- 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 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.
- 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.
- 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.
- 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.
- 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 VALVES TO AS-BUILT DRAWINGS UPON COMPLETION OF PROJECT.
- MECHANICAL CONTRACTOR SHALL SUBMIT (3) SETS OF OPERATING MANUALS FOR EACH PIECE / TYPE OF MECHANICAL EQUIPMENT.

GENERAL INSTRUMENTATION NOTES

- 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" #T1M SERIES OR EQUAL, DUAL SCALE / LEAD FREE BRASS THERMOWELL.
 - 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" #PFG SERIES OR EQUAL). PROVIDE GAUGES W/ PRESSURE RANGES APPROPRIATE FOR ACCURATE MEASUREMENT / READINGS OF THE GAUGE.

EQUIPMENT VENTING NOTES

- 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 COIL IN RISER PRIOR TO AUTOMATIC AIR VENT. NEW AIR VENTS SHALL BE "TACO" #HY-VENT OR EQUIVALENT.
- 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.
- 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

- PROVIDE ALL NEW DUCTWORK AS SHOWN AND SPECIFIED UNDER SPECIFICATION SECTION 233113, AND IN CONFORMANCE WITH "SMACNA" SPECIFICATIONS.
- IF A DUCT ELBOW IS SHOWN TO BE RADIUSSED, THEN RADIUSSED ELBOWS SHALL BE INSTALLED. SQUARE ELBOWS MAY NOT BE SUBSTITUTED WHERE RADIUSSED ELBOWS ARE SHOWN. WHERE SQUARE ELBOWS ARE SHOWN, TURNING VANES SHALL BE INSTALLED UPON APPROVAL BY THE ENGINEER.
- 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 UNITS(1). 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.
- 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.
- 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.
- MECHANICAL CONTRACTOR SHALL PROVIDE FLEXIBLE DUCT CONNECTIONS WHERE DUCT SYSTEMS CONNECT TO EQUIPMENT. REFER TO SPECIFICATION SECTION 233113 FOR FURTHER INFORMATION.
- ALL DUCTWORK DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS UNLESS OTHERWISE NOTED.

TESTING and BALANCING NOTES

- 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 & 230680 FOR FURTHER DETAILS.
- 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 2% OF THE TOTAL MEASUREMENTS FOR THE PROJECT.
- IF MORE THAN 10% OF THE VERIFICATION TESTING SHOWS DEVIATIONS OF 10% OR MORE / SOUND LEVEL OF 6dB DIFFERENTLY THAN THE 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 RE-TESTED & 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

- 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, RISERS, 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.
- 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.
- 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.
- 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.
- 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 VALVES TO AS-BUILT DRAWINGS UPON COMPLETION OF PROJECT.
- MECHANICAL CONTRACTOR SHALL SUBMIT (3) SETS OF OPERATING MANUALS FOR EACH PIECE / TYPE OF MECHANICAL EQUIPMENT.
- 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.

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
FBM	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
PRFAB	PREFABRICATED
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
RA	RETURN AIR
REQD.	REQUIRED
RPM	REVOLUTIONS PER MINUTE
S.A.	SUPPLY AIR
SCH.	SCHEDULE
S.P.	STATIC PRESSURE
STD.	STANDARD
T	TEMPERATURE
TRV	THERMAL EXPANSION VALVE
TYF.	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
DTWS	DUAL TEMP WATER SUPPLY
DTWR	DUAL TEMP WATER RETURN

MECHANICAL SYMBOL LEGEND

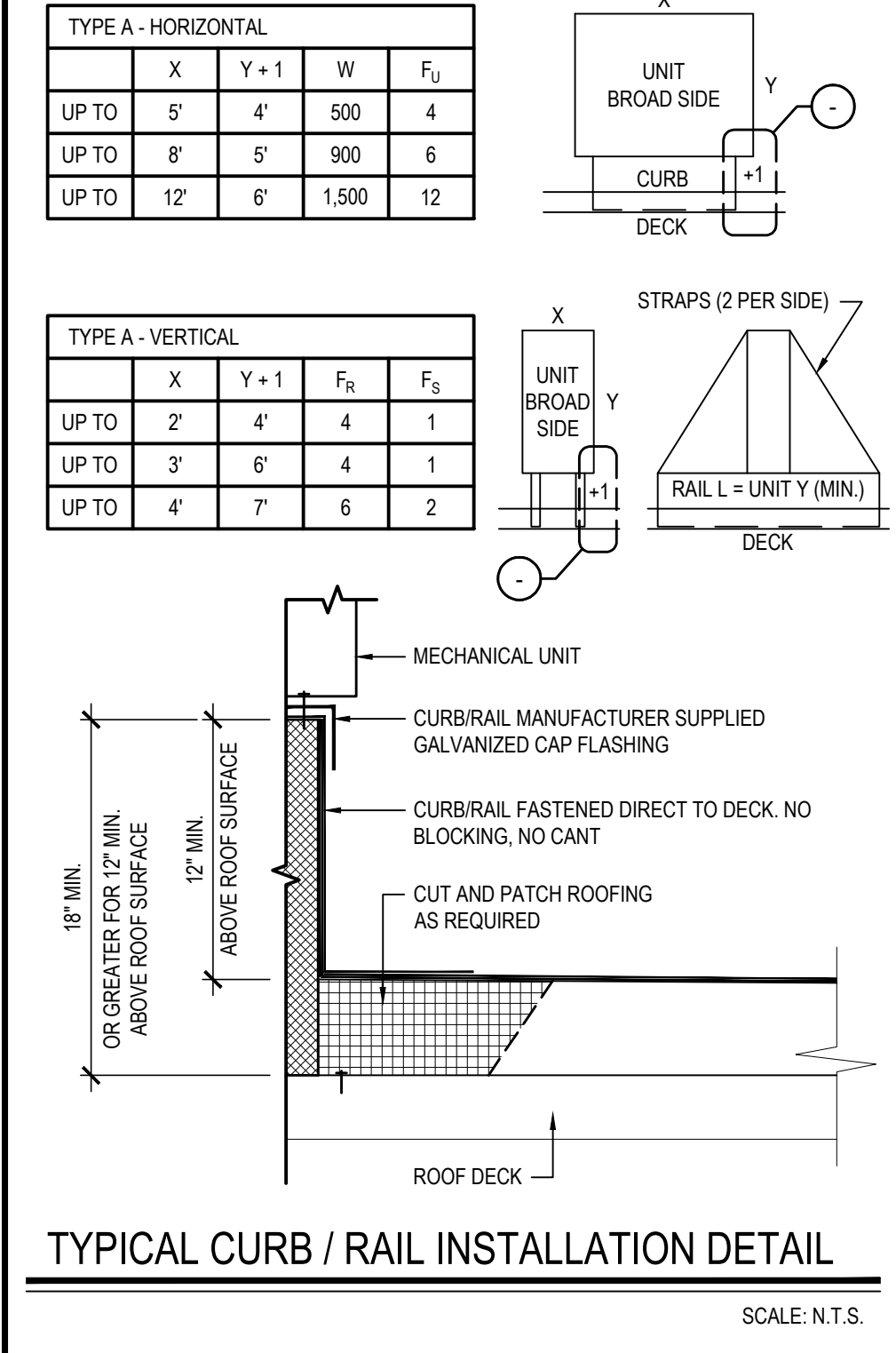
SYMBOL	DESCRIPTION
	RECTANGULAR GALVANIZED DUCTWORK - DIMENSIONS W x H'
	NEW SUPPLY DUCTWORK TO RISE UP
	NEW SUPPLY DUCTWORK TO DROP DOWN
	NEW RETURN DUCTWORK TO RISE UP
	NEW RETURN DUCTWORK TO DROP DOWN
	TRANSITION IN DUCTWORK
	FIRE DAMPER INSTALLED IN DUCTWORK
	VOLUME DAMPER IN DUCT (W/ LOCKING QUADRANT HANDLE)
	ROUND DUCTWORK TO RISE UP
	ROUND DUCTWORK TO DROP DOWN
	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.
 F₁ = MINIMUM QUANTITY OF FASTENERS FOR UNIT TO CURB AND CURB TO DECK
 F₂ = MINIMUM QUANTITY OF FASTENERS FOR RAIL TO DECK. (UNIT TO RAIL SHOULD BE WITH THE MANUFACTURER PROVIDED TABS)
 F₃ = MINIMUM QUANTITY OF 3/8" DIA. SHEET SCREWS PER STRAP ANCHOR POINT. STRAPS SHALL BE 12GA. x 1/2" ALUMINUM.

FASTENERS SHALL BE:
 • UNIT TO CURB/RAIL - 3/8" DIA. SHEET METAL SCREWS
 • CURB/RAIL TO METAL DECK - 3/8" DIA. SHEET METAL SCREWS
 • CURB/RAIL TO CONCRETE - 3/8" DIA. TAPSCREWS
 • CURB/RAIL TO TECTUM DECK - 3/8" DIA. TOGGLE BOLTS

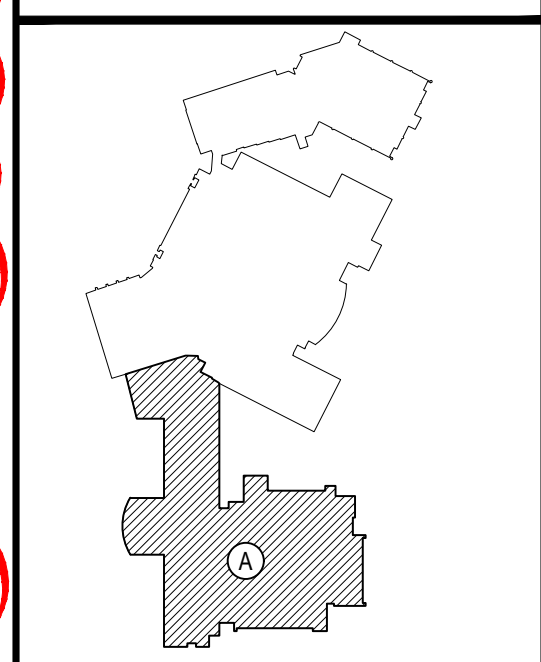


PIPING SYMBOL LEGEND

SYMBOL	DESCRIPTION
	PIPING TO RISE UP
	PIPING TO DROP DOWN
	PIPING ANCHOR
	PIPING GUIDE
	DOMESTIC COLD WATER SUPPLY PIPING
	HEATING SYSTEM SUPPLY PIPING
	HEATING SYSTEM RETURN PIPING
	CHILLED WATER SUPPLY PIPING
	CHILLED WATER RETURN PIPING
	CONDENSER WATER SUPPLY PIPING
	CONDENSER WATER RETURN PIPING
	CONDENSATE DRAINAGE PIPING
	FUEL OIL SUPPLY PIPING
	FUEL OIL RETURN PIPING
	LOW PRESSURE NATURAL GAS PIPING
	ELEVATED PRESSURE NATURAL GAS PIPING
	GAS COCK (L INDICATES LOCK SHIELD)
	DIRT LEG IN PIPING
	LIQUEFIED PETROLEUM GAS PIPING
	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
	DDC TEMPERATURE SENSOR & WELL IN PIPING
	DDC PRESSURE SENSOR IN PIPING
	LOW PRESSURE STEAM PIPING
	CONDENSATE RETURN PIPING
	THERMOSTATIC STEAM TRAP IN PIPING
	THERMOSTAT (D = DDC / P = PNEUMATIC)
	DDC TEMPERATURE SENSOR
	EXISTING THERMOSTAT (D = DDC / P = PNEUMATIC)
	POINT OF CONNECTION (NEW TO EXISTING)
	POINT OF DISCONNECTION (DEMO TO EXISTING)

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 GENERAL NOTES, LEGENDS, ETC.

DRAWING BY: ...
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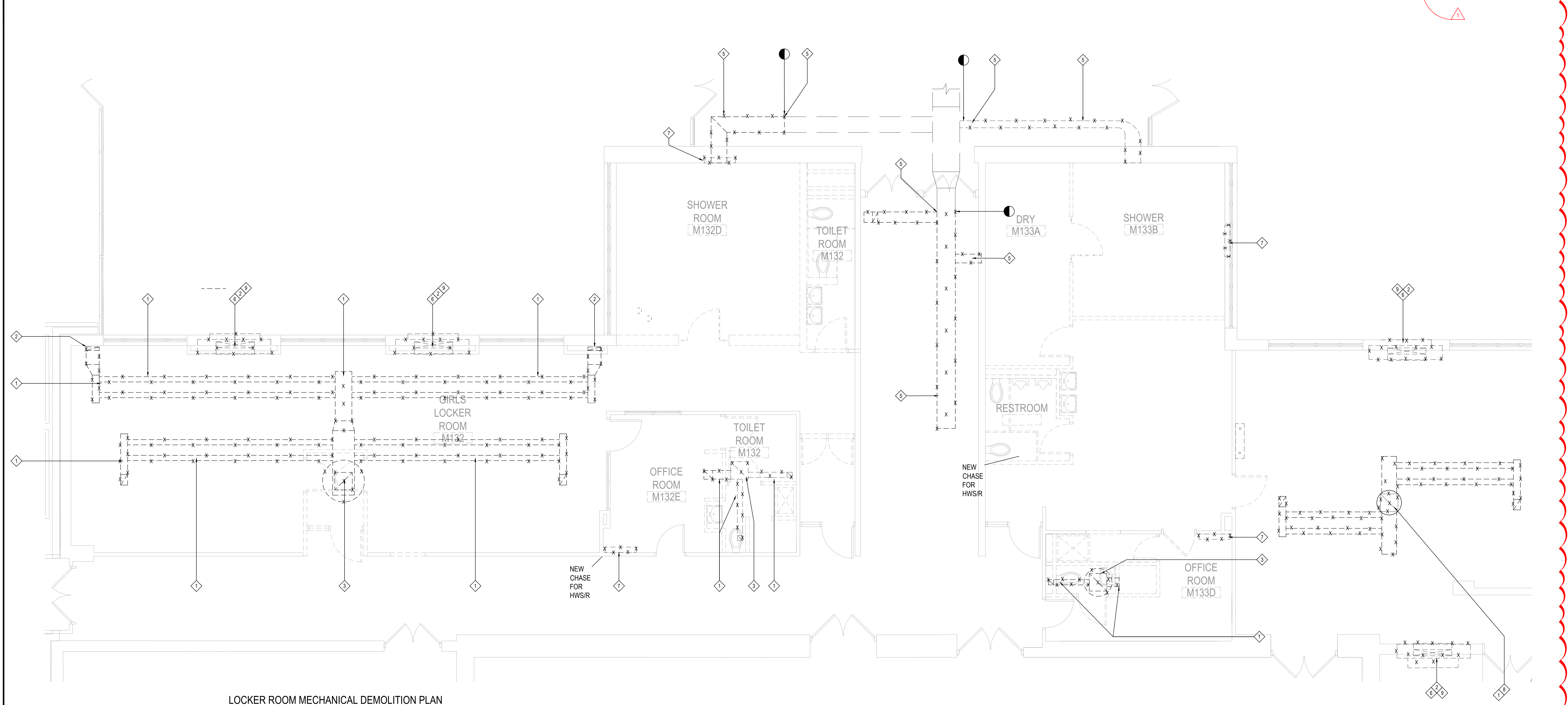
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SED No.	66-03-01-03-0-004-020
	66-03-01-03-0-004-021
	66-03-01-03-0-006-016
DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5c ABATEMENT and RECONSTRUCTION
DWG TITLE	...
SCALE	AS NOTED
DATE	APRIL 2026
BID PICK-UP	...
FILE NO.	26-203

MSMO.01



LOCKER ROOM MECHANICAL DEMOLITION PLAN

NOTE:

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

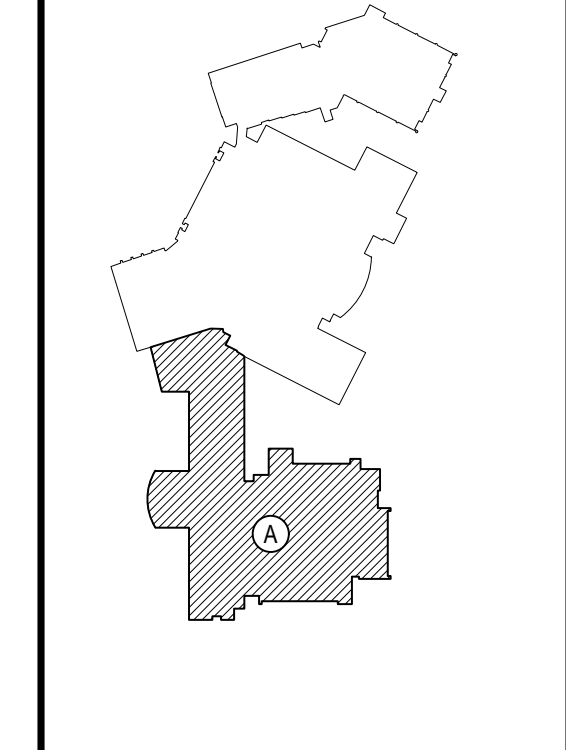
DEMOLITION KEY NOTES

- 1 MC TO FULLY DEMOLISH ALL DUCTWORK ABOVE HARD CEILING, INCLUDING BUT NOT LIMITED TO ALL CEILING GRILLES, HANGERS, ACCESSORIES AND INSULATION. GC TO OPEN CEILING AS TO ALLOW MC TO FULLY COMPLETE SCOPE OF WORK. MC TO COORDINATE AS NECESSARY.
- 2 MC TO FULLY DEMOLISH AND REMOVE ALL DUCTWORK LOCATED WITHIN SOFFIT, INCLUDING ALL GRILLES AND REGISTERS. MC TO COORDINATE WITH GC FOR REMOVAL OF SOFFIT
- 3 MC TO DEMOLISH EXISTING ROOFTOP EXHAUST FAN LOCATED ON ROOF ABOVE. EC TO DE ENERGIZE. MC TO CAP AND SEAL CURB.
- 4 MC TO FULLY DEMOLISH EXISTING CONVECTOR/ CABINET HEATER. MC TO FULLY REMOVE ALL STEAM AND CONDENSATE PIPING BACK TO CRAWLSPACE/PIPE TUNNEL BELOW, ACCESSIBLE THRU MIDDLE SCHOOL BOILER ROOM. MC TO CAP ALL LINES AS TO MAINTAIN FUNCTION OF OTHER EQUIPMENT SERVED BY EXISTING STEAM & CONDENSATE LINE. GC TO PATCH FLOOR AND WALL. MC TO COORDINATE AS NECESSARY
- 5 MC TO DEMOLISH EXISTING DUCTWORK AND GRILLES AS INDICATED BACK TO POINTS SHOWN.
- 6 MC TO FULLY DEMOLISH AND REMOVE EXISTING RECESSED UNIT VENTILATOR AND ALL ASSOCIATED STEAM AND CONDENSATE PIPING BACK TO MAINS IN CRAWLSPACE/ PIPE TUNNEL BELOW (ACCESSIBLE THRU BOILER ROOM). MC TO CAP STEAM AND CONDENSATE PIPING BUT KEEP EXISTING RUNS IN PLACE AND CAP AT END AS TO ALLOW OTHER EQUIPMENT SERVED BY THE STEAM LINE TO OPERATE AS INTENDED.
- 7 MC TO FULLY DEMOLISH EXISTING RADIATOR AND ALL ASSOCIATED STEAM AND CONDENSATE PIPING BACK TO MAINS IN CRAWLSPACE/ PIPE TUNNEL BELOW (ACCESSIBLE THRU BOILER ROOM). MC TO CAP STEAM AND CONDENSATE PIPING BUT KEEP EXISTING RUNS IN PLACE AND CAP AT END AS TO ALLOW OTHER EQUIPMENT SERVED BY THE STEAM LINE TO OPERATE AS INTENDED.
- 8 MC TO DEMOLISH AND REMOVE EXISTING ROOFTOP EXHAUST FAN LOCATED ON ROOF ABOVE. EC TO DE ENERGIZE. MC TO TEMPORARILY CAP AND PRESERVE EXISTING EXHAUST FAN CURB FOR FUTURE INSTALLATION OF FAN IN NEW WORK PHASE. MC TO DEMOLISH AND REMOVE ALL ASSOCIATED DUCTWORK ABOVE CEILING
- 9 MC TO DEMOLISH AND REMOVE EXISTING EXTERIOR LOUVER ON EXTERIOR WALL. MC TO PATCH WALL TO MATCH EXISTING.

10 POINT OF DISCONNECTION

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 MECHANICAL DEMOLITION PLAN

DRAWING BY: GWT
CHECK BY: ...

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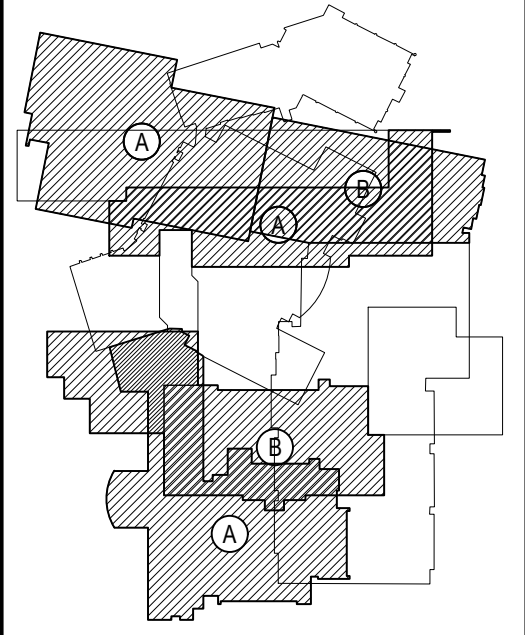
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DISTRICT	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT	PHASE 5c ABATEMENT and RECONSTRUCTION
DWG TITLE	MECH DEMO PLAN
SCALE	AS NOTED
DATE	APRIL 2026
BID PICK-UP	
FILE No.	26-203

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REV.	DATE	ITEM
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KEY PLAN
 NOT TO SCALE

DEMOLITION KEY NOTES

- ◇ MC TO DEMO AND REMOVE EXISTING CEILING GRILLE, MC TO RETAIN OPENING FOR NEW WORK PHASE.
- ◇ EXISTING FLOOR MOUNTED HOT WATER CABINET HEATER TO BE TEMPORARILY REMOVED AND STORED BY MC. MC TO DISCONNECT AND TEMPORARILY CAP PIPING AT FLOOR FOR FUTURE REINSTALLATION. EC TO TEMPORARILY DISCONNECT ELECTRIC. MC TO COORDINATE WITH GC AND EC AS NECESSARY

● POINT OF DISCONNECTION

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAVERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 MECHANICAL DEMOLITION PLAN

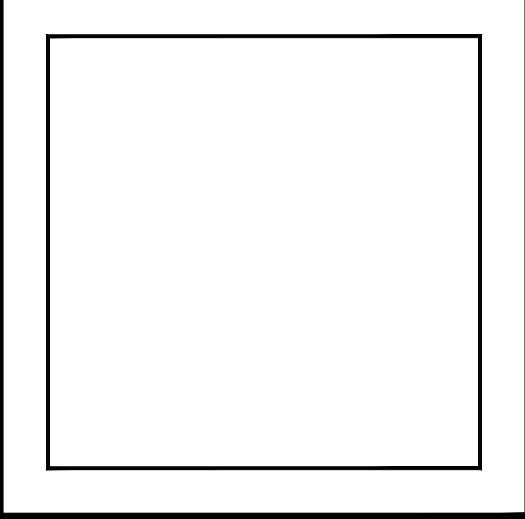
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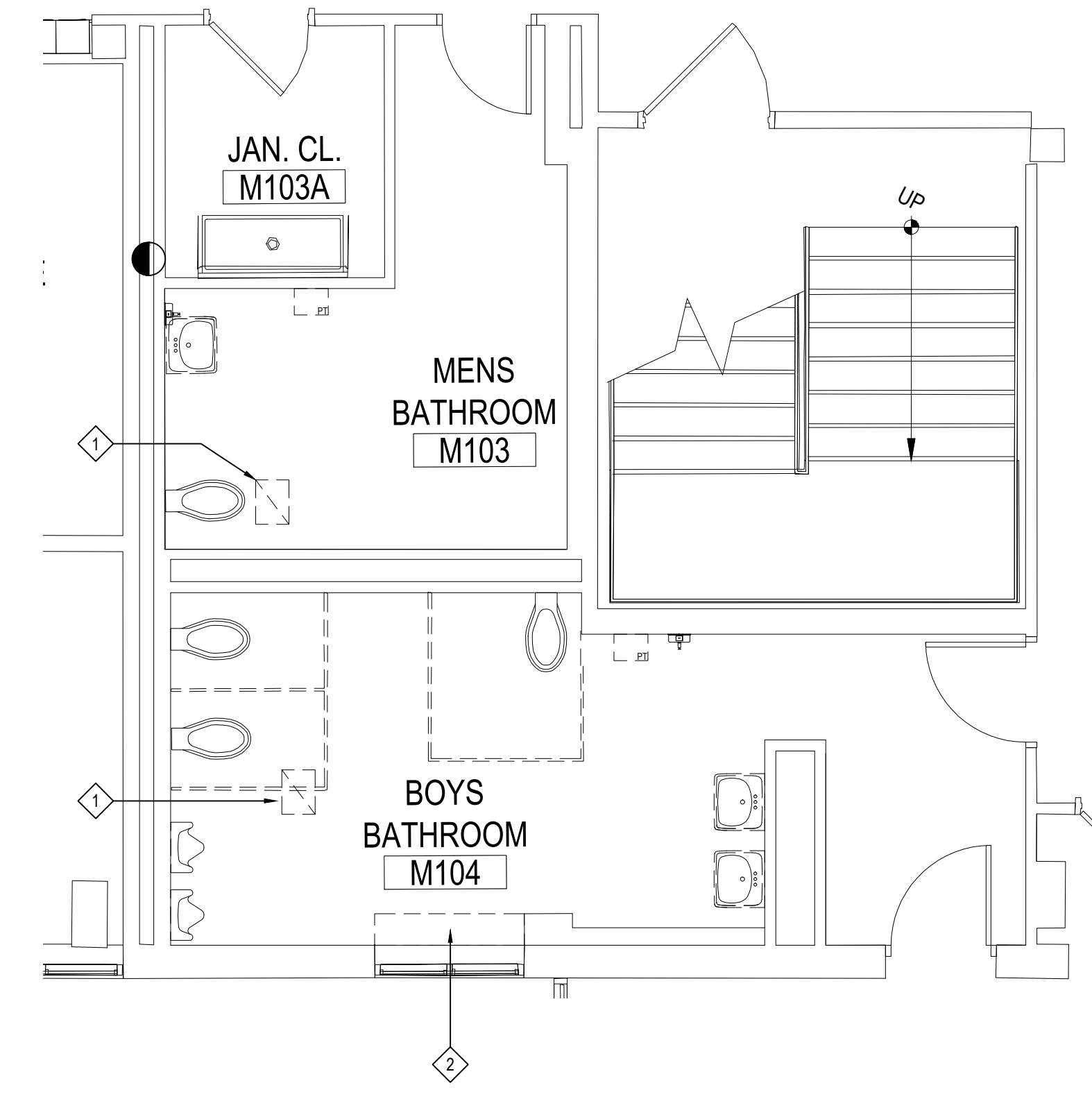
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PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

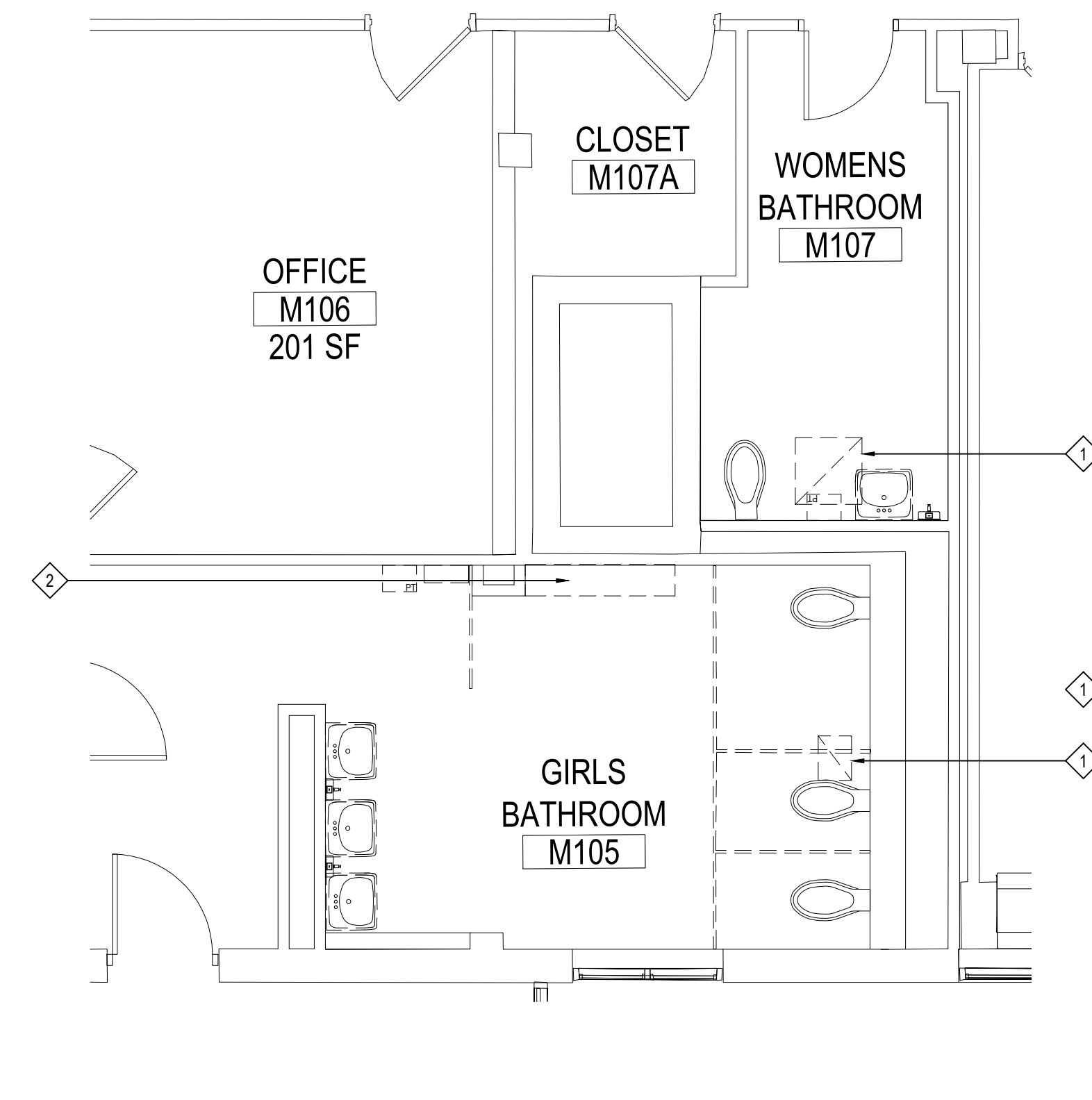
DWG TITLE: MECH DEMO PLAN

SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

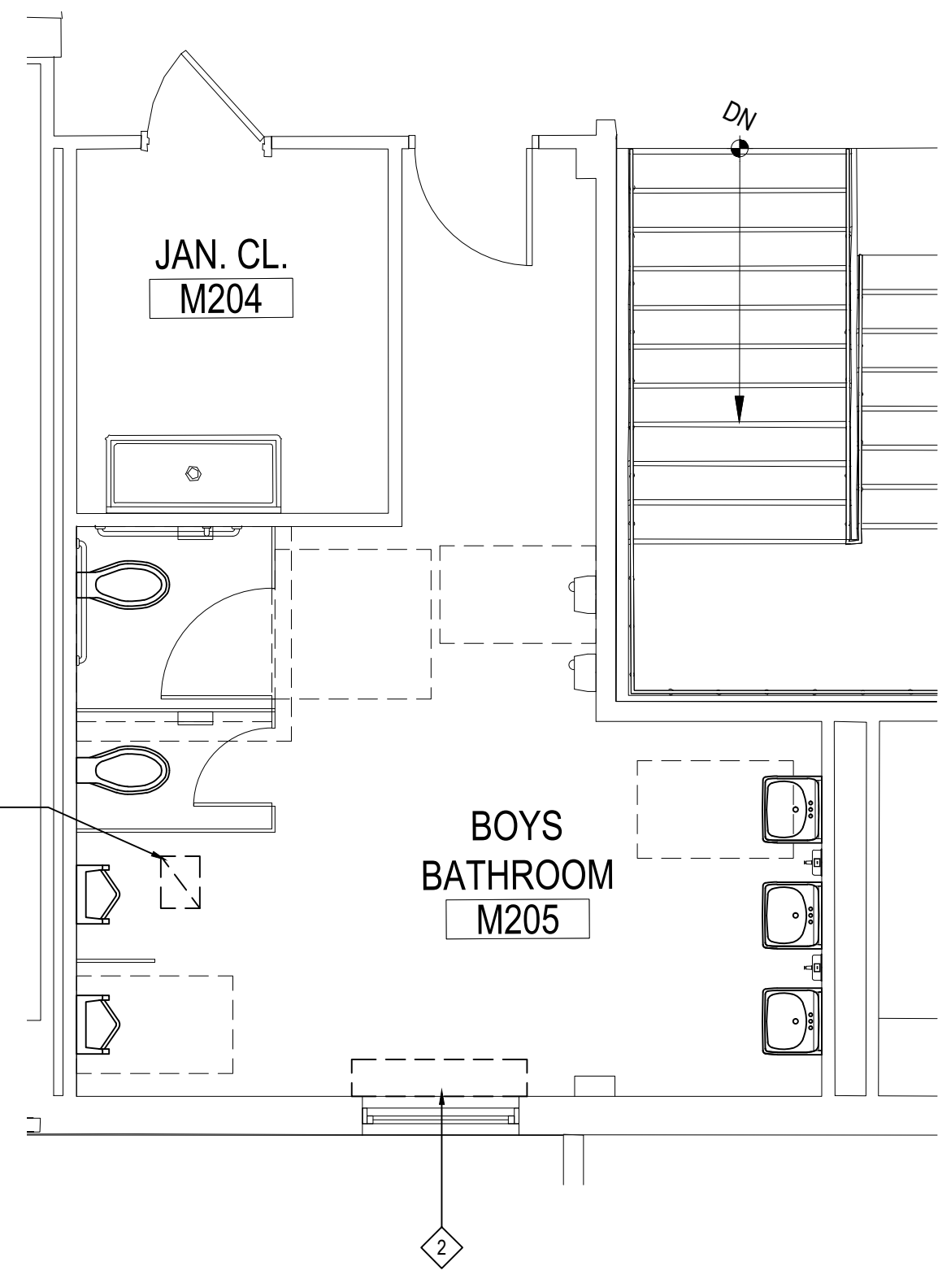
MSM1.02



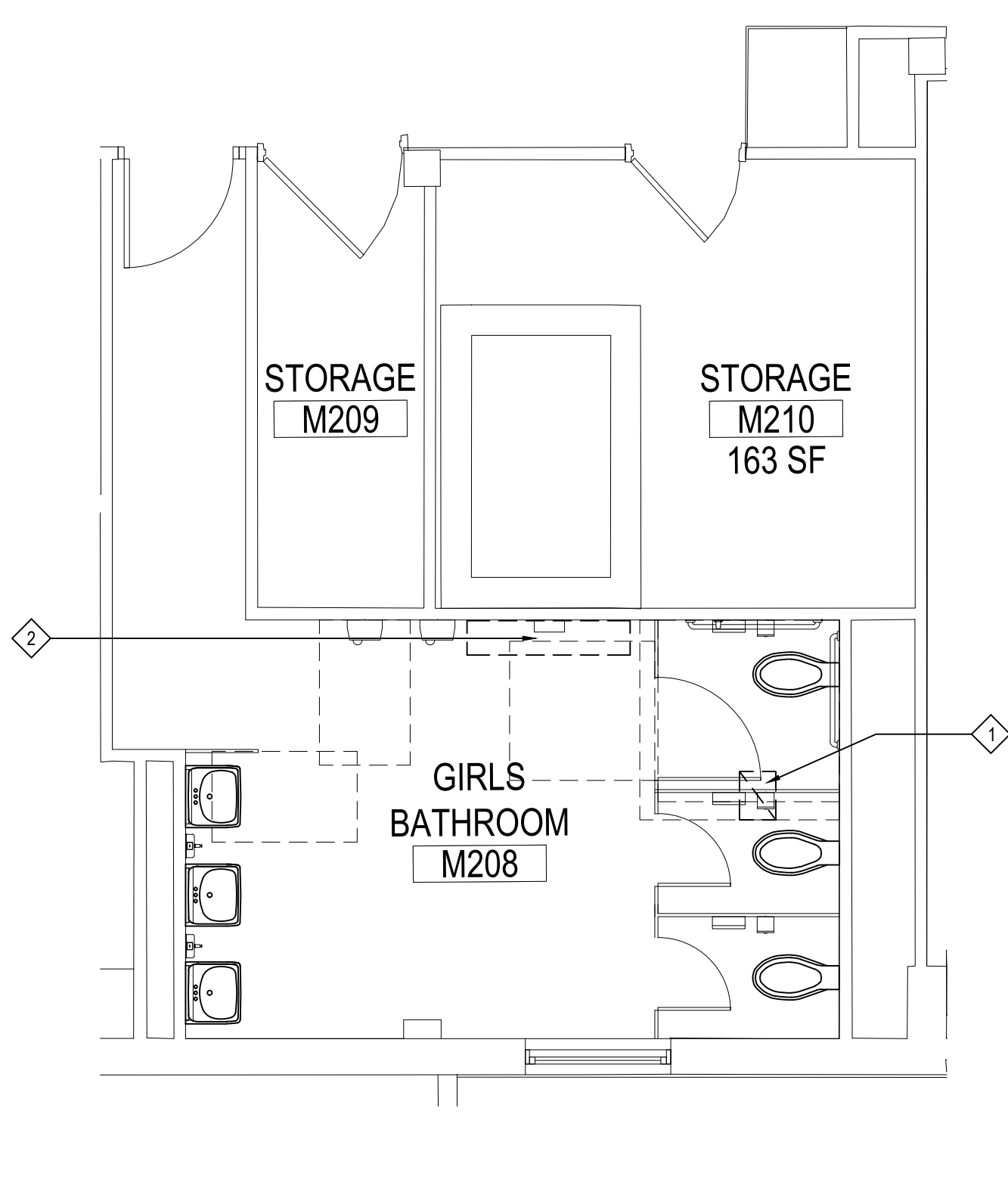
1ST FLR BOYS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



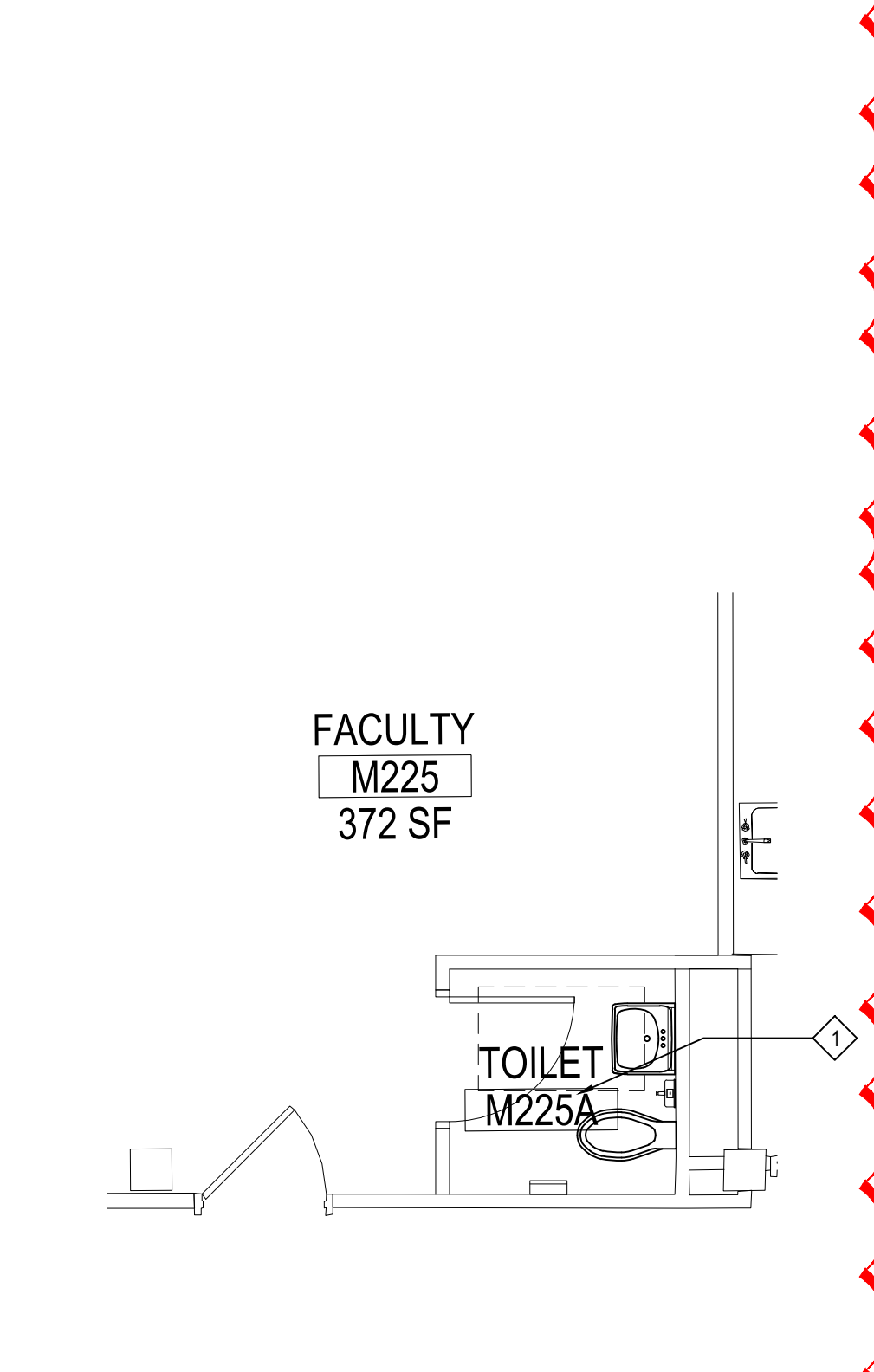
1ST FLR GIRLS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



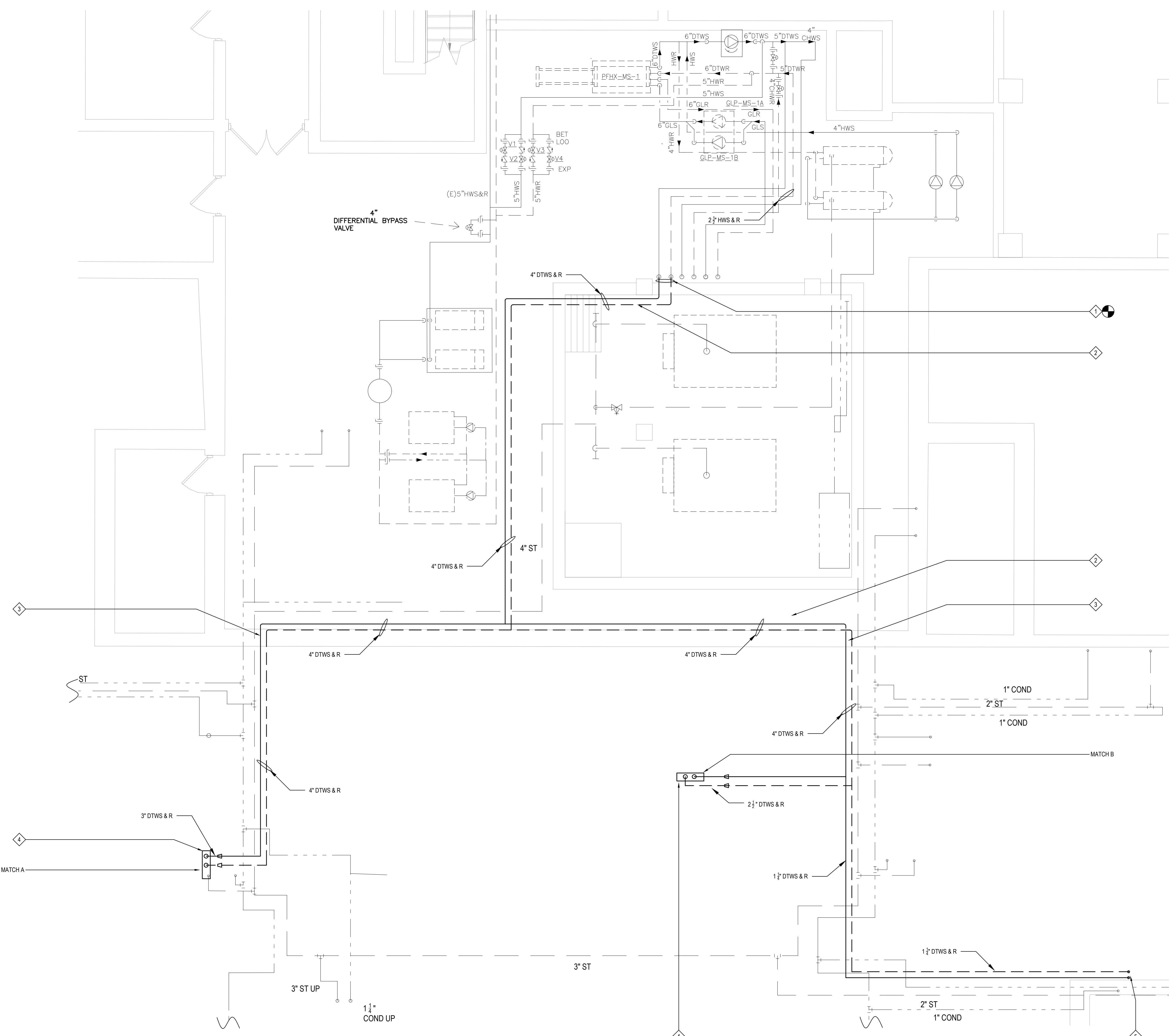
2ND FLR BOYS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



2ND FLR GIRLS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



2ND FLR FAC TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



BOILER ROOM AND LOCKER ROOM CRAWLSPACE NEW WORK PLAN

NOTE:

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

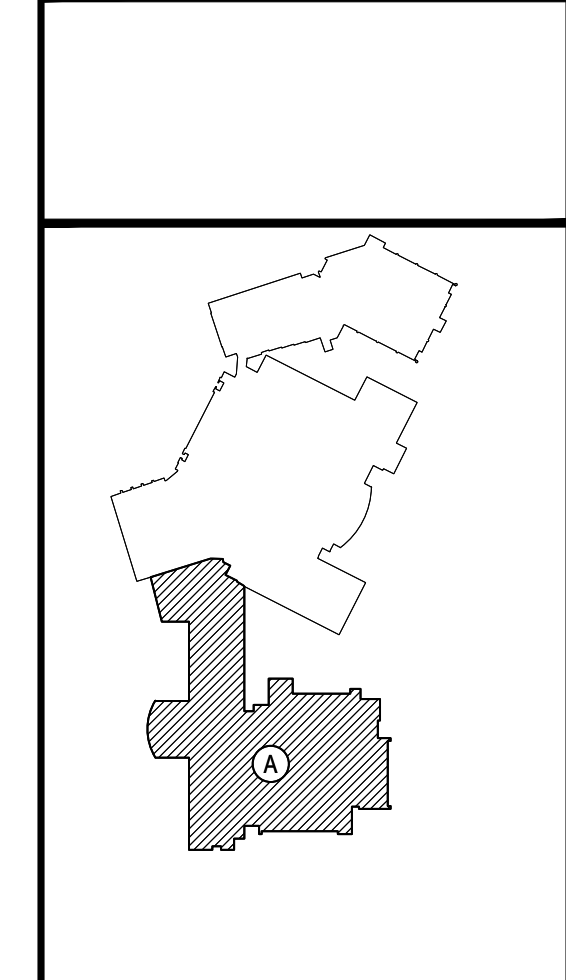
DEMOLITION KEY NOTES

- ◇ MC TO TIE NEW DTWS AND DTWR INTO EXISTING DUAL TEMP PIPING AS SHOWN. MC TO VERIFY AND TRACE PIPING TO ENSURE PIPING HAS BEEN CONNECTED TO CORRECT SYSTEM.
- ◇ MC TO RUN NEW DTWSR PIPING FROM CEILING OF BOILER ROOM, OVER TO WALL AS SHOWN, WHERE IT WILL THEN BE RACKED AGAINST THE WALL AND RUN INTO LOCKER ROOM CRAWL SPACE
- ◇ MC TO RUN NEW HWSR PIPING THRU CRAWL SPACE TO LOCATION SHOWN, WHERE THE PIPING WILL THEN PENETRATE THE FLOOR ABOVE INTO THE LOCKER ROOM UP NEW CHASE BY GC. FROM THERE IT WILL CONTINUE INTO THE CEILING. MC TO COORDINATE FINAL CHASE LOCATION WITH GC. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY. MC TO PROVIDE FIRE STOPPING FOR ALL NEW PIPING PENETRATIONS AS PER SPEC.
- ◇ MC TO PENETRATE FLOOR AND RUN PIPING UP THRU NEW CHASE INTO LOCKER ROOM CEILING. CHASE BY GC. MC TO PIPE. MC TO COORDINATE FINAL LOCATIONS WITH GC AS NECESSARY. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY. SEE DRAWING M2.02 FOR CONTINUATION.
- ◇ PIPING TO PENETRATE FLOOR, BY MC, UP THRU EXISTING SOFFIT WALL INTO WEIGHT ROOM CEILING, WHERE IT WILL THEN GO TO UV-WR. CHASE AND FLOOR PENETRATIONS BY MC. MC TO PIPE. MC TO COORDINATE FINAL LOCATIONS WITH GC AS NECESSARY. GC TO PATCH TO MATCH EXISTING.

- POINT OF DISCONNECTION
- POINT OF CONNECTION TO EXISTING

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
 NOT TO SCALE

PROJECT
 EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAYERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 MECHANICAL NEW WORK PLAN

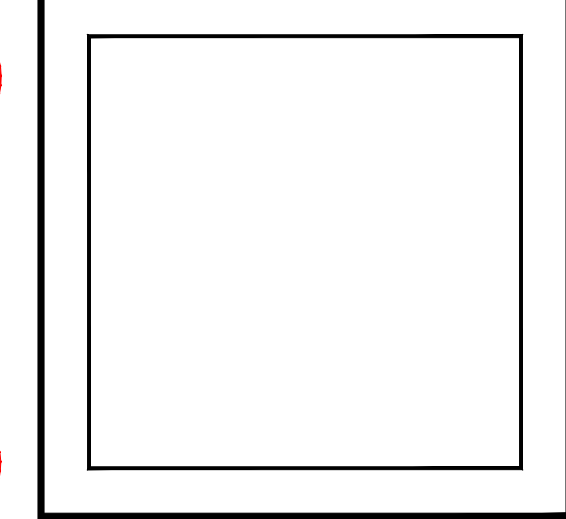
DRAWING BY: GWT
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SED No.: 66-03-01-03-0-004-020
 66-03-01-03-0-002-012
 66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: MECH NEW WORK PLAN

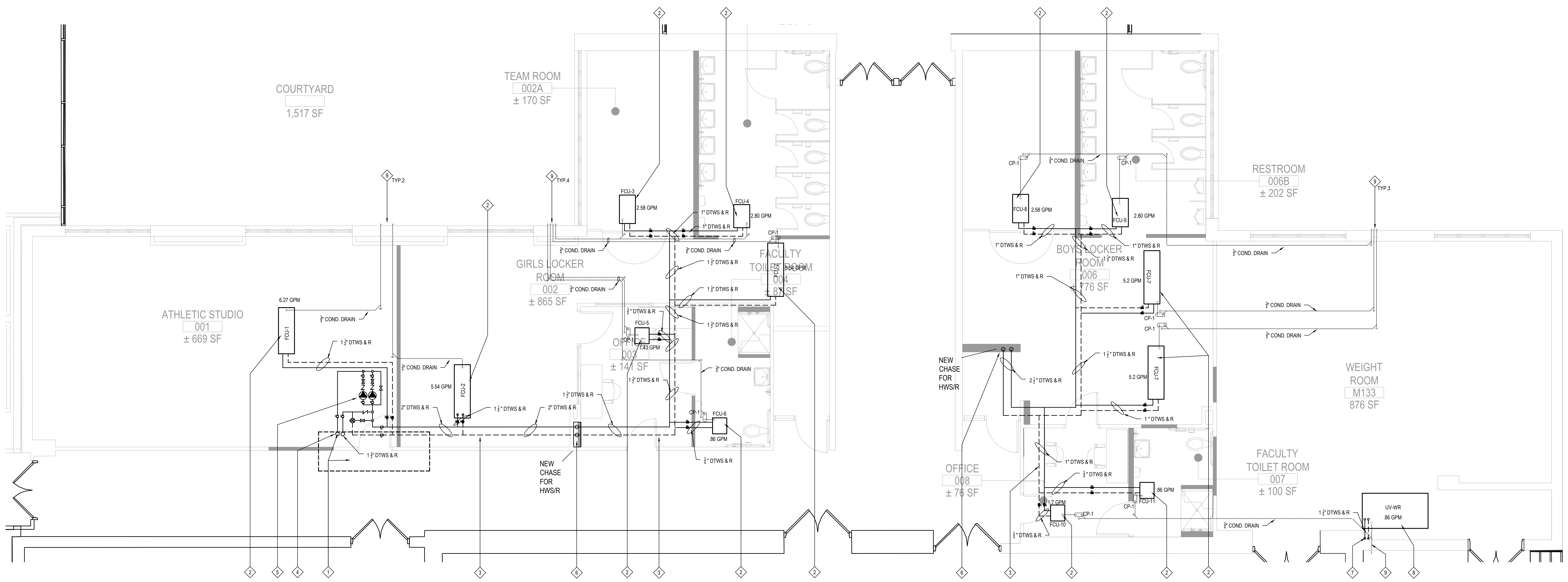
SCALE: AS NOTED

DATE: APRIL 2026

BID PICK-UP:

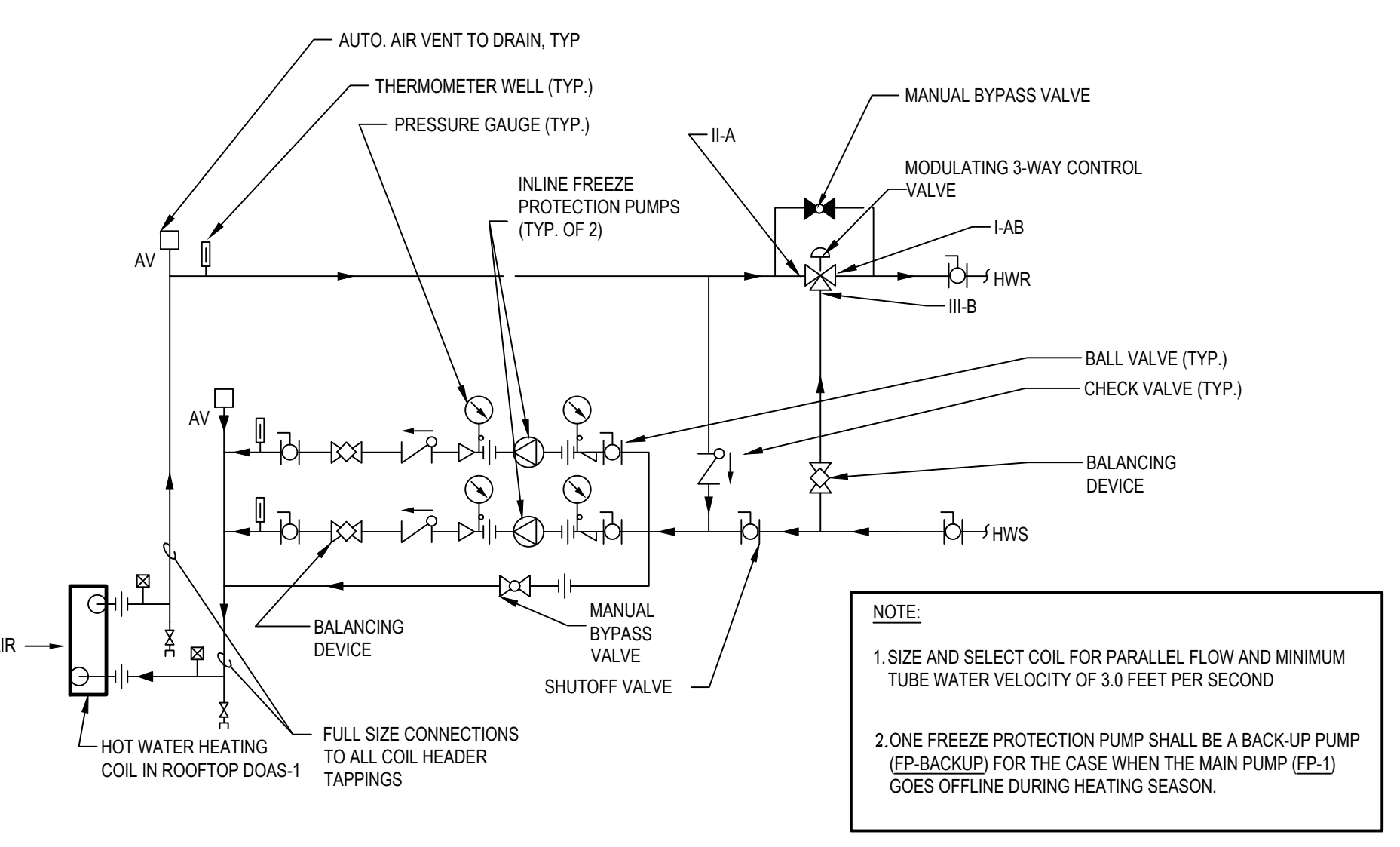
FILE No.: 26-203

MSM2.01



LOCKER ROOM MECHANICAL PIPING NEW WORK PLAN

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

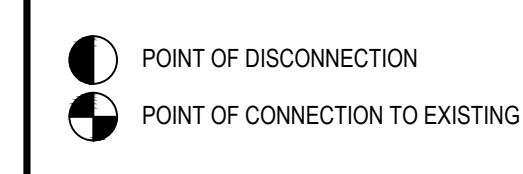


FREEZE PROTECTION PUMPS (MAIN PUMP "FP-1" & BACKUP PUMP "FP-BACKUP") & DUAL TEMP WATER COIL - PIPING CONNECTIONS
SCALE: NOT TO SCALE

- PUMP SCHEDULE NOTES:**
1. PROVIDE STARTERS & DISCONNECTS FOR EACH PUMP
 2. PROVIDE FACTORY-AUTHORIZED APPROVED MANUFACTURER'S FIELD REPRESENTATIVE TO BE PRESENT TO CONDUCT START-UP, COMMISSIONING, & TRAINING ON NEW EQUIPMENT TO OWNER'S PERSONNEL.
 3. PROVIDE SUCTION DIFFUSER FOR PUMP.
 4. PROVIDE TRIPLE DUTY VALVE (MULTI-PURPOSE VALVE) FOR PUMP
 5. PROVIDE SUCTION & DISCHARGE SIDE PRESSURE GAUGES FOR PUMP. M.C. TO INSTALL ALL GAUGES.
 6. M.C. SHALL INSTALL PRESSURE GAUGES, ISOLATION VALVES, & FLOW CHECK DEVICES FOR EACH PUMP.
 7. PUMP (FP-1) SHALL RUN AS THE MAIN PUMP. PUMP (FP-2) SHALL ONLY RUN IF PUMP (FP-1) IS OFFLINE.
 8. PUMP TO BE FIELD PROGRAMMED BY FACTORY-AUTHORIZED MANUFACTURER'S REPRESENTATIVE FOR CONSTANT SPEED OPERATING MODE.
 9. PUMP TO INCLUDE MODBUS CONNECTIVITY TO EXTERNAL B.M.S. AND/OR 0-10 VDC ANALOG INPUT.
 10. PROVIDE NEMA 4X RATED PUMPS & PUMP VFDs.

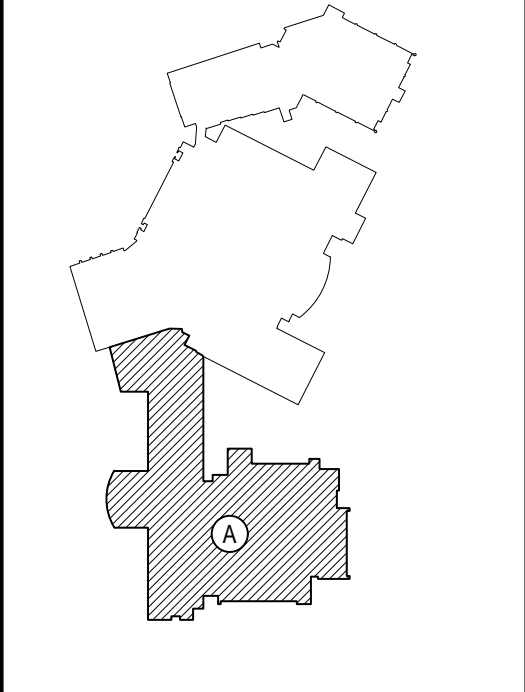
- SEQUENCE OF OPERATIONS FOR FREEZE PROTECTION PUMPS (FP-1 & FP-2):**
1. FREEZE PROTECTION PUMP (FP-1) SHALL BE THE MAIN FREEZE PROTECTION PUMP & FREEZE PROTECTION PUMP (FP-BACKUP) SHALL BE THE BACKUP FREEZE PROTECTION PUMP. PUMP (FP-BACKUP) SHALL ONLY ENERGIZE WHEN PUMP (FP-1) IS OFFLINE OR IN ALARM MODE.
 2. FREEZE PROTECTION PUMP (FP-1) SHALL RUN DURING BOTH OCCUPIED & UNOCCUPIED HOURS & HOLIDAYS DURING THE ENTIRE HEATING SEASON AND WHEN THERE IS A CALL FOR HEAT FROM ROOFTOP DOAS UNIT (DOAS-1) DURING NON-HEATING SEASON.
 3. CONTROLS CONTRACTOR SHALL MAP OUT TO THE EXISTING BUILDING MANAGEMENT FRONT END SYSTEM THE FOLLOWING FOR BOTH (FP-1) & (FP-BACKUP):
 - A. START
 - B. STOP
 - C. STATUS/ALARM SENT TO FRONT END ALERTING END USER OF PUMP FAILURE TO ENERGIZE.
 - D. VFD % SPEED
 - E. VFD STATUS/ALARM
 4. EACH PUMP SHALL BE GIVEN AN OVERRIDE COMMAND TO ALLOW THE USER TO TURN ON EITHER (OR BOTH) PUMPS IN ANY SITUATION.
 5. CONTROLS CONTRACTOR SHALL PROVIDE TRENDDING DATA TO TRACK RUN HOURS FOR BOTH PUMPS.
 6. IN THE EVENT THAT PUMP (FP-1) FAILS TO ENERGIZE AND/OR IS IN ANY ALARM MODE, BACKUP PUMP (FP-BACKUP) SHALL ENERGIZE AND FUNCTION AS THE MAIN PUMP TO PROVIDE FREEZE PROTECTION OF THE HOT WATER COIL FOR ROOFTOP DOAS UNIT (DOAS-1)

- NEW WORK KEY NOTES**
- MC TO FURNISH & INSTALL NEW DOAS UNIT ON ROOF ABOVE. MC TO REFER TO M2.05 FOR ROOF PLAN AND FURTHER DETAIL. MC TO REFER TO SCHEDULE ON M6.01 FOR DOAS INFORMATION. MC TO FURNISH DOAS PIPING WITH A FREEZE PROTECTION PUMP LOOP. LOCATED WITHIN THE CEILING OF THE ATHLETIC STUDIO. ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS, SUPPORTS, STEEL SUPPORTS ANGLES BENEATH AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY. FOR DUCTWORK PLAN REFER TO M2.03 MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY.
 - MC TO FURNISH & INSTALL NEW CEILING HUNG DUAL TEMP FAN COIL UNIT IN LOCATION SHOWN. MC TO FURNISH FAN COIL UNIT WITH CONDENSATE PUMP (SEE DETAIL ON M6.01 FOR FURTHER INFORMATION). MC TO PIPE 3/4" CONDENSATE PIPING TO EXTERIOR OF BUILDING AT LOCATION SHOWN. MC TO FURNISH PIPE AT END WITH BUG SCREEN TO TERMINATE AT 36" AFF. EC TO WIRE. MC TO REFER TO DETAIL ON M6.01 FOR FURTHER INFORMATION. FOR DUCTWORK PLAN REFER TO M2.03. FOR FAN COIL UNIT, MC TO PROVIDE ACCESS HATCH, SIZED TO PERFORM MAINTENANCE AND ACCESS PROVIDED ISOLATION VALVES AT THE RESPECTIVE UNIT. MC TO MARK OUT AND TURN OVER TO GC TO INSTALL.
 - MC TO FURNISH & INSTALL NEW DUAL TEMP SUPPLY AND RETURN, HYDRONIC PIPING WITHIN CEILING. SIZES AS LABELED ON PLAN. MC TO COORDINATE ALL PIPING RUNS WITH DUCTWORK LAYOUT AS SHOWN ON M2.03. MC TO RUN PIPING BETWEEN JOISTS, AND WEBBING WHERE NECESSARY. ALL TAKEOFFS TO EQUIPMENT TO BE FURNISHED WITH ISOLATION VALVES. IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY.
 - MC TO PENETRATE PIPING THRU ROOF UP INTO PIPING VESTIBULE. TO COIL WITHIN DOAS-A LOCATED ON ROOF. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY AND IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY.
 - MC TO PROVIDE AND INSTALL FREEZE PROTECTION PUMP LOOP IN CEILING ABOVE LOCATION SHOWN. MC TO PIPE AS PER SCHEMATIC SHOWN BELOW. SEE CONTROL SEQUENCE FOR OPERATION OF PUMPS TO COIL LOCATED IN DOAS-1 ON ROOF ABOVE. ALL PIPING PENETRATING ROOF TO TERMINATE WITHIN PIPING VESTIBULE ASSOCIATED WITH DOAS-1. NO PIPING TO RUN EXPOSED. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY AND IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY.
 - MC TO OPEN WALL AS NECESSARY TO RIN NEW HYDRONIC PIPING UP CHASE WALL TO CEILING FROM CRAWLSPACE BELOW. MC TO PROVIDE ISOLATION VALVE PRIOR TO PIPE RISE. SEE M2.01 FOR CONTINUATION
 - MC TO CORE DRILL WALL TO BRING NEW HYDRONIC PIPING UP TO CEILING TO SERVE NEW HORIZONTAL UNIT VENTILATOR, FROM CRAWLSPACE BELOW. MC TO PROVIDE ISOLATION VALVE PRIOR TO CONNECTION. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK
 - MC TO PROVIDE AND INSTALL HORIZONTAL DUAL TEMP UNIT VENTILATOR. MC TO INSTALL FLUSH TO CEILING. MC TO PROVIDE DUCTWORK FROM UNIT TO EXTERIOR WALL. MC TO FURNISH NEW UNIT VENTILATOR WITH OUTDOOR AIR INTAKE LOUVER. TO BE INSTALLED BY MC ON EXTERIOR WALL. MC TO PIPE CONDENSATE FAN FROM HORIZONTAL UNIT VENTILATOR DOWN INTO CHASE TO EXTERIOR WALL. MC TO FURNISH PIPE AT END WITH BUG SCREEN TO TERMINATE AT 36" AFF. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY. REFER TO PLANS FOR EQUIPMENT TAGS
 - MC TO PIPE 1/2" CONDENSATE DRAIN DOWN WITHIN EXISTING WALL CAVITY. PIPING TO EXIT WALL AT 36" AFF WITH DOWN TURN OF PIPING. TO BE FURNISHED WITH BUG-SCREEN. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY



REV.	DATE	ITEM
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KEY PLAN
NOT TO SCALE

PROJECT
EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5c ABATEMENT and RECONSTRUCTION at
MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
MECHANICAL NEW WORK PLAN
LOCKER ROOM HYDRONIC PIPING

DRAWING BY: GWT
CHECK BY: ---

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SED No: 66-03-01-03-0-004-020
66-03-01-03-0-002-012
66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: MECH NEW WORK PLAN

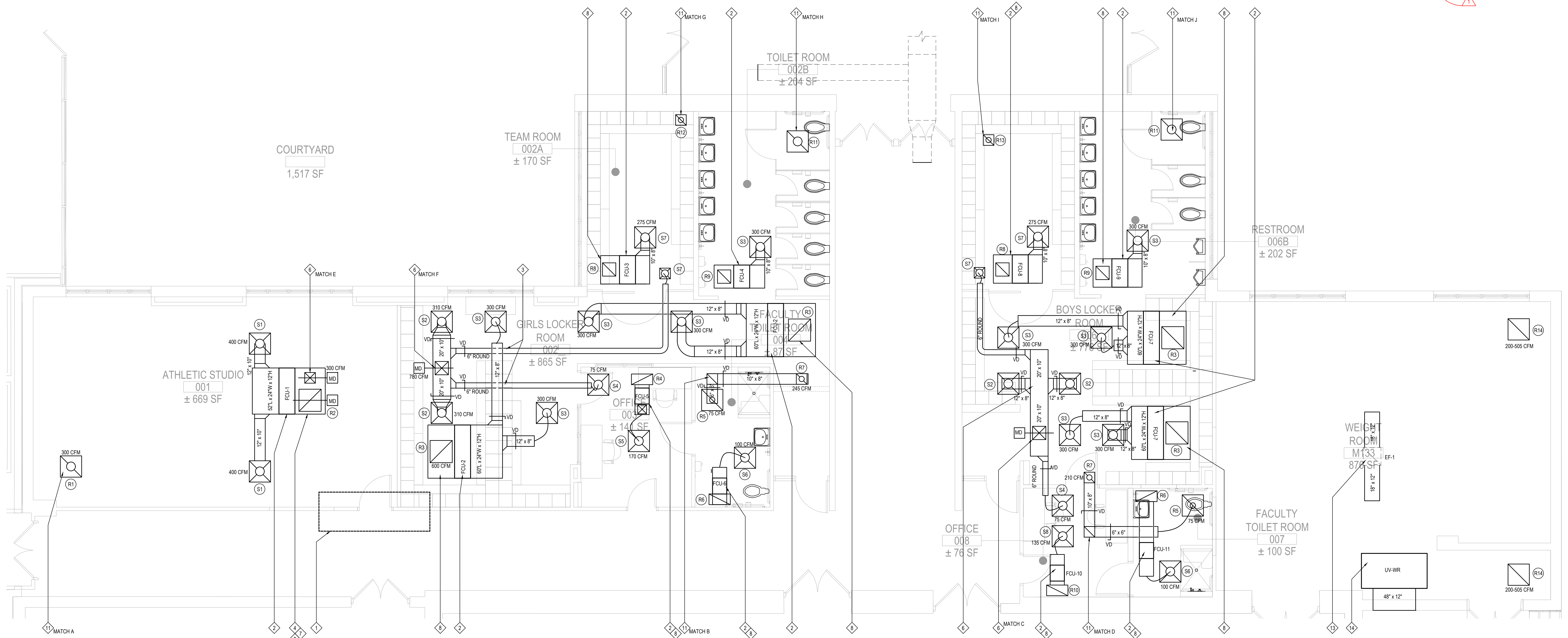
SCALE: AS NOTED

DATE: APRIL 2025

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FILE No: 26-203

MSM2.02



LOCKER ROOM MECHANICAL NEW WORK PLAN

NOTE: CEILING GRILLES TO BE COORDINATED WITH GC/ ARCHITECT FOR FINAL INSTALL LOCATION. FOR ALL EQUIPMENT MC TO PROVIDE AND INSTALL ADEQUATELY SIZED LOCKING/ VANDAL RESISTANT ACCESS HATCHES

SCALE: 1/4" = 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, Vz (CFM)	Zone Air Distribution Effectiveness, Ez	Corrected Zone Outdoor Airflow CFM, Voz	Exhaust Air CFM Required
001 Athletic Studio	Gym, stadium, arena (play area)	7	20	0.38	0	669	5	221	0.8	277	0
002 Girls Locker	Sports locker room	0	0	0	0.5	485	0	0	0.8	0	243
002a Team Room	Sports locker room	0	0	0	0.5	170	0	0	0.8	0	85
003 Office rm	Office space	5	5	0.06	0	142	1	14	0.8	18	0
006 Boys Locker	Sports locker room	0	0	0	0.5	420	0	0	0.8	0	210
008 Office tm	Office space	5	5	0.06	0	100	1	11	0.8	14	0
Boys Team Room	Sports locker room	0	0	0	0.5	185	0	0	0.8	0	93
Weight Room	Health club/weight room	10	20	0.06	0	875	9	233	0.8	292	0

VENTILATION SCHEDULE

NOTE:

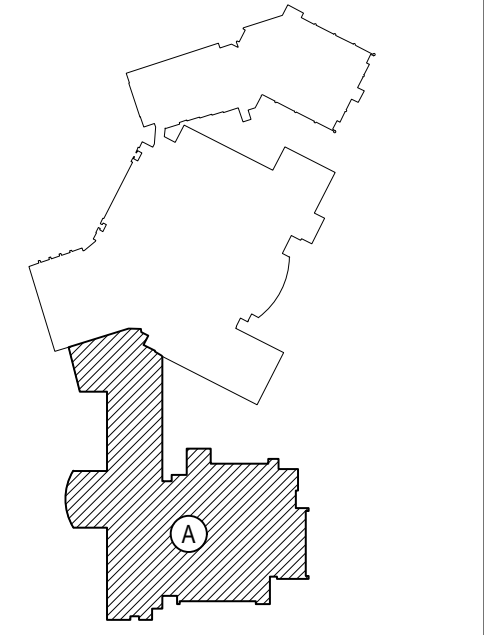
NEW WORK KEY NOTES

- 1 MC TO FURNISH & INSTALL NEW DOAS UNIT ON ROOF ABOVE. MC TO REFER TO M2.04 FOR ROOF PLAN AND FURTHER DETAIL. MC TO REFER TO SCHEDULE ON M6.02 FOR DOAS INFORMATION. MC TO FURNISH DOAS PIPING WITH A FREEZE PROTECTION PUMP LOOP, LOCATED WITHIN THE CEILING OF THE ATHLETIC STUDIO. ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS/SUPPORTS, STEEL SUPPORTS/ANGLES BENEATH AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY AND IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY. REFER TO DRAWING M2.02 FOR NEW PIPING PLAN.
- 2 MC TO FURNISH & INSTALL NEW CEILING HUNG DUAL TEMP FAN COIL UNIT IN LOCATION SHOWN. MC TO FURNISH FAN COIL UNIT WITH CONDENSATE PUMP (SEE DETAIL ON M6.01 FOR FURTHER INFORMATION) MC TO PIPE 3/4" CONDENSATE PIPING TO EXTERIOR OF BUILDING AT LOCATION SHOWN ON M2.02. MC TO FURNISH PIPE AT END WITH BUG SCREEN TO TERMINATE AT 36" AFF. EC TO WIRE. MC TO REFER TO DETAIL ON M6.01 FOR FURTHER INFORMATION.
- 3 6" ROUND DUCTWORK TO BE RAN THRU THE HAUNCHES OF BAR JOISTS. MC TO VERIFY SPACING BETWEEN JOISTS TO ACCOMMODATE SPECIFIED DUCTWORK.
- 4 MC TO FURNISH FAN COIL UNIT WITH FULLY INSULATED (24" L x 52" W x 12" H) MIXING BOX PRIOR TO FCU INLET. MC TO FURNISH MIXING BOX WITH MOTORIZED DAMPERS ON THE INLET OF THE DOAS-1 SUPPLY DUCT AND THE RETURN GRILLE AS TAGGED ON PLAN. MC TO INTERLOCK MOTORIZED DAMPER TO ALLOW LOW, MEDIUM AND MAX OPERATION OF FAN COIL UNIT. TO ALLOW HEATING OF SPACE IN UNOCCUPIED, ECONOMIZER MODE. REFER TO M6.01 FOR FURTHER INFORMATION.
- 5 NA
- 6 MC TO DUCT OUTDOOR AIR COMPONENT FROM DOAS-1 (LOCATED ON ROOF) INTO THE SPACE AS SHOWN. MC TO PROVIDE VOLUME DAMPERS PRIOR TO ALL SUPPLY GRILLES AS NOTED. MC TO PROVIDE AND FURNISH DUCTWORK FROM ROOF WITH A MOTORIZED DAMPER SET TO INDICATED CFM. TO BE PROGRAMMED TO OPEN/CLOSE BASED UPON DOAS-1 OPERATION. MC TO MAKE ALL ROOFING PENETRATIONS AND FLASH AS NECESSARY AS TO MAINTAIN ROOFING WARRANTY. DUCTWORK BY MC.
- 7 MC TO PROVIDE AND INSTALL MODULATING DAMPER ON FAN COIL UNIT RETURN GRILLE WITHIN MIXING BOX AS TO MAINTAIN SPACE TEMPERATURE DURING THE UNOCCUPIED SCHEDULE. WHILE DOAS-1 IS NOT IN OPERATION. MC TO FURNISH FAN COIL UNIT WITH RETURN GRILLE AS INDICATED ON PLAN. MC TO REFER TO M6.01 FOR FURTHER INFORMATION.
- 8 MC TO PROVIDE AND INSTALL DUCTED RETURN GRILLE AS INDICATED ON INLET SIDE OF FAN COIL UNIT. MC TO REFER TO M6.01 FOR FURTHER INFORMATION.
- 9 MC TO PROVIDE AND INSTALL DUCTED RETURN/EXHAUST GRILLE AS INDICATED. DUCTWORK TO CONTINUE UP THROUGH ROOF TO NEW RTU, DOAS-1. SEE M2.04 FOR CONTINUATION. MC TO FURNISH WITH VOLUME DAMPER IN CEILING. MC TO PROVIDE ACCESS HATCH AS NEEDED IN HARD CEILING. TO ACCESS VOLUME DAMPERS. MC TO REFER TO M6.01 FOR FURTHER INFORMATION. MC TO SET VOLUME DAMPER TO CFM LEVEL AS INDICATED ON PLAN.
- 10 MC TO PROVIDE AND INSTALL SUPPLY GRILLE AS SHOWN. REFER TO SCHEDULE ON M6.01 FOR FURTHER INFORMATION. MC TO FURNISH BRANCH WITH VOLUME DAMPER. MC TO PROVIDE AND INSTALL ACCESS HATCH FOR ACCESS WHEN INSTALLED ON HARD CEILINGS. MC TO SET VOLUME DAMPER TO CFM LEVEL AS INDICATED ON PLAN.
- 11 MC TO DUCT DOWN THROUGH ROOF FROM ABOVE AS NOTED ON PLAN. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY AND IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY. MC TO PROVIDE INSTALL DUCTWORK AND GRILLES AS NOTED ABOVE CEILING OF SPECIFIED AREA.
- 12 MC TO PROVIDE AND INSTALL NEW EXHAUST GRILLE AS SHOWN. REFER TO SCHEDULE ON M6.01 FOR FURTHER INFORMATION. MC TO FURNISH BRANCH WITH VOLUME DAMPER. MC TO PROVIDE AND INSTALL ACCESS HATCH FOR ACCESS WHEN INSTALLED ON HARD CEILINGS. MC TO SET VOLUME DAMPER TO CFM LEVEL AS INDICATED ON PLAN.
- 13 MC TO PROVIDE AND INSTALL NEW EXHAUST FAN ON ROOF ABOVE. EXISTING DUCTWORK TO REMAIN. MC TO PROVIDE CURB ADAPTER AS NECESSARY REFER TO ROOF PLAN ON M2.05 FOR CONTINUATION. DUCTWORK TO SPLIT AND BRANCHOUT AS SHOWN. DUCTWORK TO REMAIN OPEN ENDED AS TO CREATE AN OPEN PLENUM EXHAUST.
- 14 MC TO PROVIDE AND INSTALL NEW CEILING HUNG HORIZONTAL UNIT VENTILATOR AND DUCT OVER TO WALL WITH 48" x 12" DUCTWORK. TO INTAKE AIR LOUVER INSTALLED ON FACE OF BUILDING. FURNISHED AND INSTALLED BY MC. (UV-WR) MC TO PROVIDE AND INSTALL ALL HANGERS, VIBRATION ISOLATORS. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK FOR INSTALL OF FRESH AIR INTAKE. MC TO DRAIN CONDENSATE OUT SIDE OF BUILDING. PIPE TO TERMINATE IN 90DEG ELBOW AT 24" AFF. FURNISHED WITH BUG SCREEN.

- POINT OF DISCONNECTION
- POINT OF CONNECTION TO EXISTING

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY

DWG TITLE
 MECHANICAL NEW WORK PLAN

DRAWING BY: GWT
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SED No: 66-03-01-03-0-004-020
 66-03-01-03-0-002-012
 66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

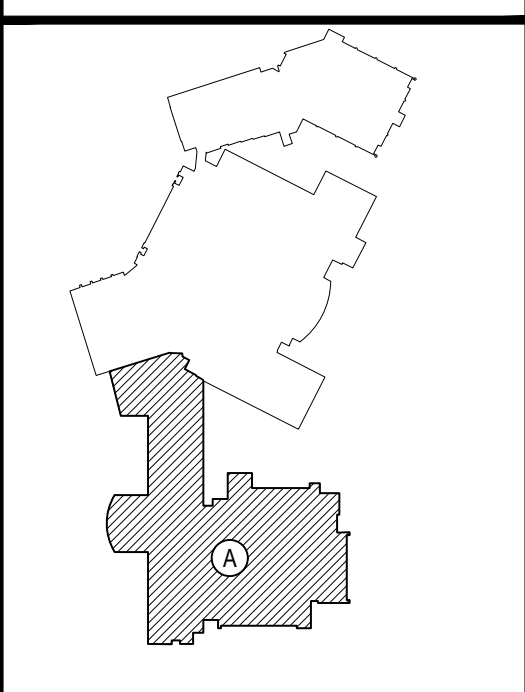
DWG TITLE: MECH NEW WORK PLAN

SCALE: AS NOTED
DATE: APRIL 2026
BID PICK-UP:
FILE No: 26-203

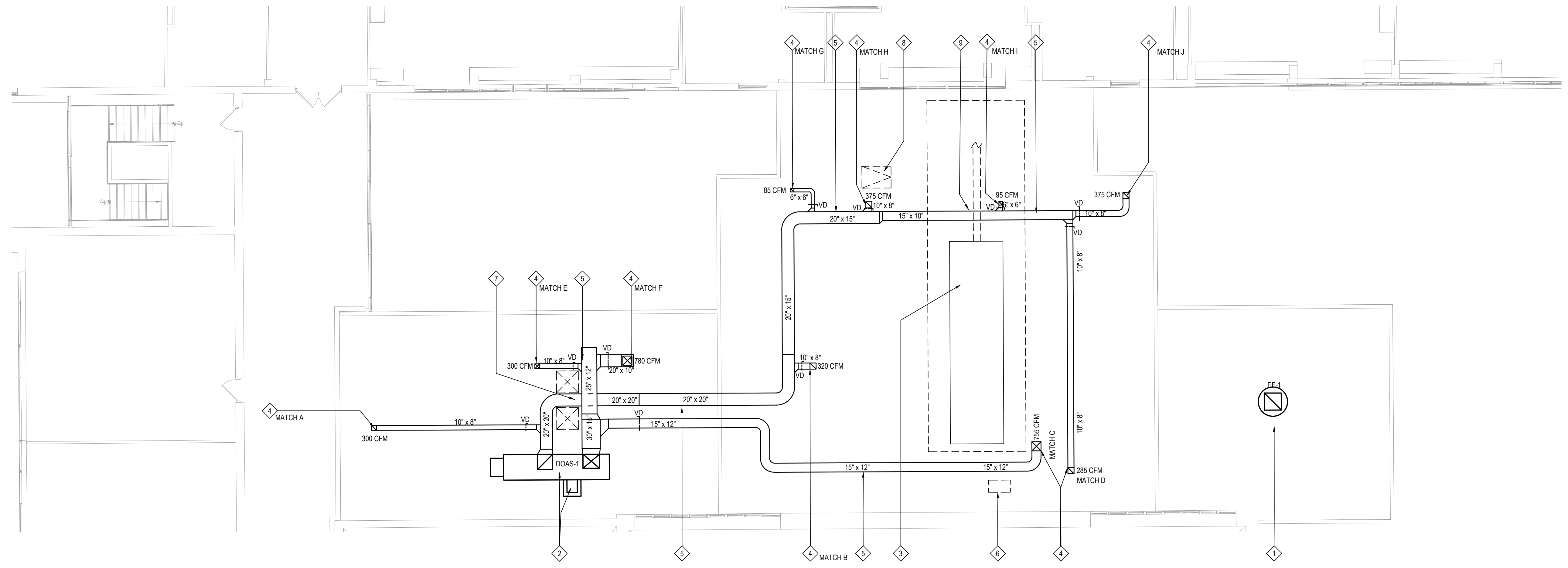
MSM2.03

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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KEY PLAN
NOT TO SCALE



LOCKER ROOM ROOF MECHANICAL NEW WORK PLAN

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

NEW WORK KEY NOTES

- 1 MC TO FURNISH & INSTALL NEW ROOFTOP EXHAUST FAN AS SHOWN. MC TO PROVIDE, INSTALL & FURNISH EXISTING 28" X 28" EXHAUST FAN ROOF CURB WITH CURB ADAPTER FROM APPROVED FAN MANUFACTURER. FOR PROPER INSTALLATION OF NEW EXHAUST FAN, MC TO MEASURE CURB TO FIT ADAPTER PRIOR TO CONSTRUCTION.
- 2 MC TO FURNISH & INSTALL NEW ROOFTOP UNIT DOAS-1 AT LOCATION SHOWN. MC TO FURNISH WITH ALL OPTIONS AS INDICATED ON SCHEDULE. SEE M6.02 FOR DETAILS. ALL DUCTWORK SHOWN IS TO BE RAN ON ROOF AND TERMINATED INTO SPACES BELOW AS CONTINUED ON M2.03. DOAS-1 TO BE FURNISHED WITH FREEZE PROTECTION LOOP. PUMPS TO BE LOCATED IN CEILINGS OF SPACE BELOW (SEE M2.02) ALL PIPING UP TO DOAS-1 TO BE CONTAINED WITHIN PIPING VESTIBULE. MC TO REFER TO FREEZE PROTECTION DETAIL ON M2.02 AND CONTROL SPEC FOR OPERATION OF PUMPS. ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS/SUPPORTS, STEEL SUPPORTS/ANGLES BENEATH AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY AND IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY.
- 3 EXISTING CHILLER AND ASSOCIATED PIPING AND CONDUIT TO REMAIN. MC TO PROVIDE ALL ADEQUATE CLEARANCES AS NECESSARY PRIOR TO INSTALLATION OF NEW EQUIPMENT. MC TO PROVIDE ALL ELEVATION INCREASES AND VERTICAL RISES TO CLEAR DUCTWORK OVER EXISTING CHILLER HYDRONIC PIPING AND CONDUIT WITHIN THE BOXED AREA. MC TO SURVEY AREA PRIOR TO BID.
- 4 MC TO RUN NEW DUCTWORK ON ROOF AS INDICATED, AND DOWN THRU ROOF INTO SPACE SERVED BELOW. SEE M2.03 FOR CONTINUATION. GC TO PROVIDE PENETRATION AND INSTALL CURB. MC TO FURNISH DUCTWORK WITH VOLUME DAMPER SET TO THE AIRFLOW IN CFM AS INDICATED ON PLAN. VOLUME DAMPER TO BE LOCATED WHERE ACCESSIBLE. FOR DUCTWORK RAN ON ROOF MC TO REFER TO INSTALLATION DETAIL ON M6.01. ALL HVAC ROOF PENETRATIONS, ROOFTOP CURBS/SUPPORTS, STEEL SUPPORTS/ANGLES BENEATH AND ROOFING PATCHING ASSOCIATED WITH MECHANICAL WORK IS BY MC. MC RESPONSIBLE FOR MAKING ALL PENETRATIONS RELATED TO THEIR SCOPE OF WORK AND MC RESPONSIBLE FOR PATCHING THEIR AREAS OF WORK WHERE NECESSARY AND IN ORDER TO MAINTAIN OWNERS ROOFING MANUFACTURER WARRANTY MC TO UTILIZE CERTIFIED ROOFING SUBCONTRACTOR IF NECESSARY.
- 5 MC TO RUN NEW DUCTWORK ON ROOF AS INDICATED. FOR DUCTWORK RAN ON ROOF MC TO REFER TO INSTALLATION AND DUCTWORK SUPPORT DETAIL ON M6.01.
- 6 EXISTING VRF CONDENSING UNIT TO REMAIN
- 7 20" x 20" RETURN DUCT TO RUN UNDER 25 x 12" SUPPLY DUCT. MC TO INSTALL EQUIPMENT CROSSOVER AS TO ALLOW SERVICE TECHS TO ENTER AREA BLOCKED BY DUCTWORK. MC TO INSTALL TO BE VESTIL STEEL VERTICAL CROSSOVER LADDER 4 STEP 32 IN. WIDTH 500 LB. CAPACITY YELLOW - COLV-4-46-32 OR EQUAL. MC TO FURNISH WITH ROOFING FOOTPADS.
- 8 EXISTING ROOF HATCH TO REMAIN
- 9 NEW DUCTWORK TO RAISE UP AND OVER EXISTING ROOF RAN CHILLED WATER PIPING.

POINT OF CONNECTION TO EXISTING
 POINT OF DISCONNECTION

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAYERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER/WESTCHESTER COUNTY

DWG TITLE: MECHANICAL NEW WORK PLAN

DRAWING BY: GWT
 CHECK BY: ...

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SED No: 66-03-01-03-0-004-020
 66-03-01-03-0-005-012
 66-03-01-03-0-006-016

DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

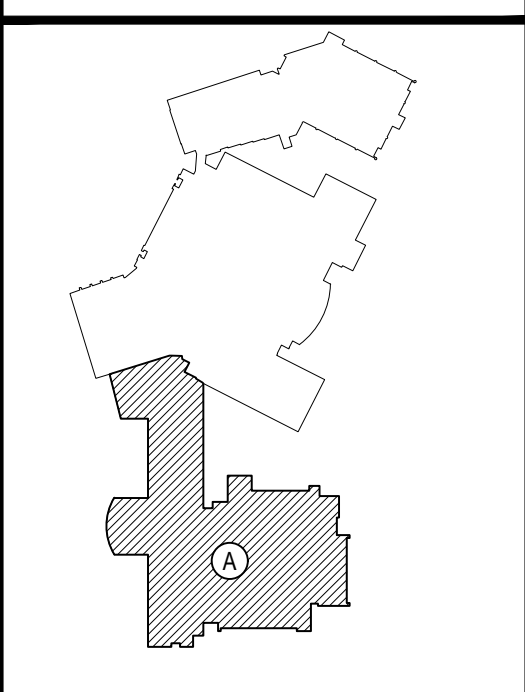
DWG TITLE:

SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

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REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

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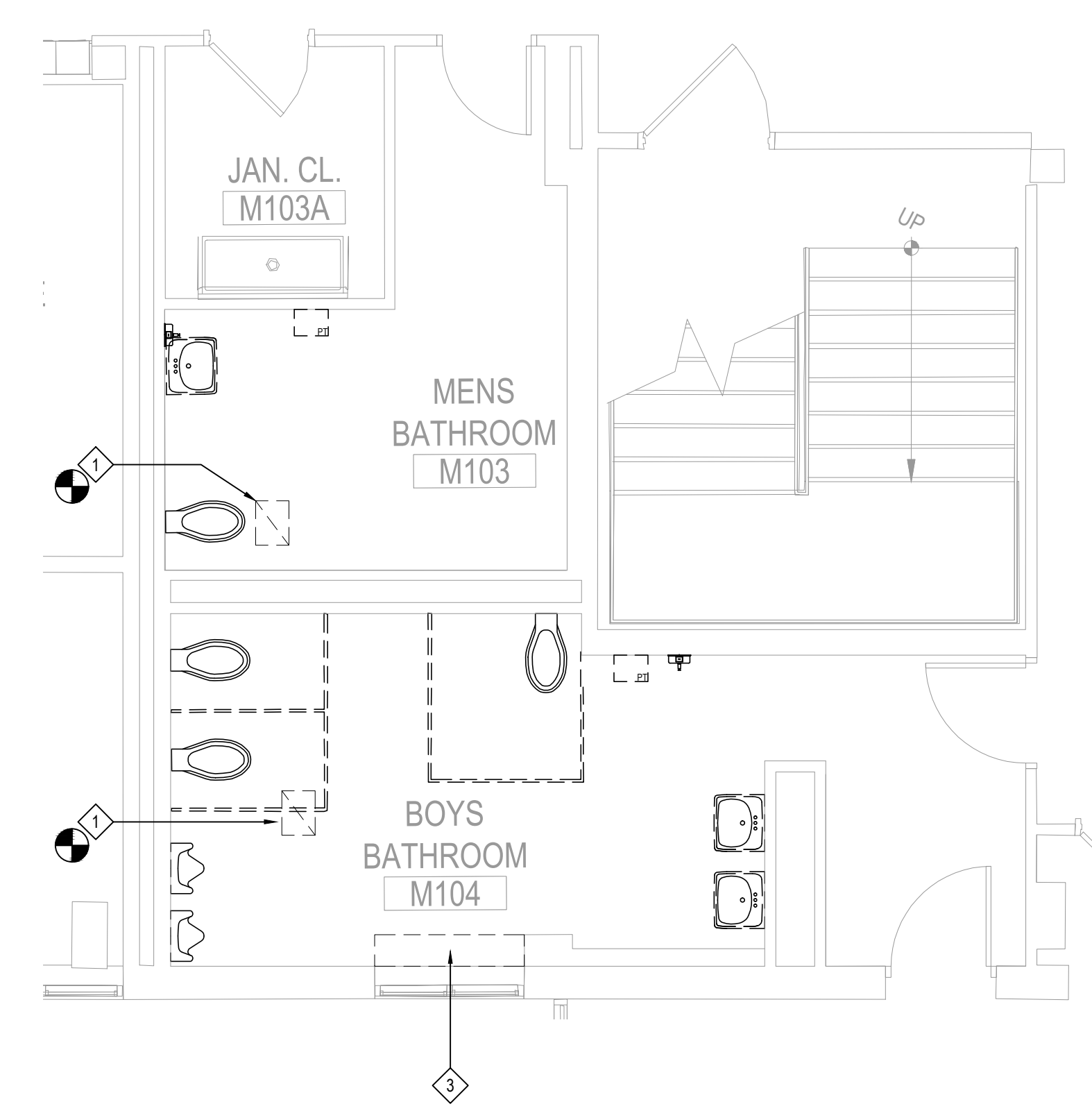


KEY PLAN
 NOT TO SCALE

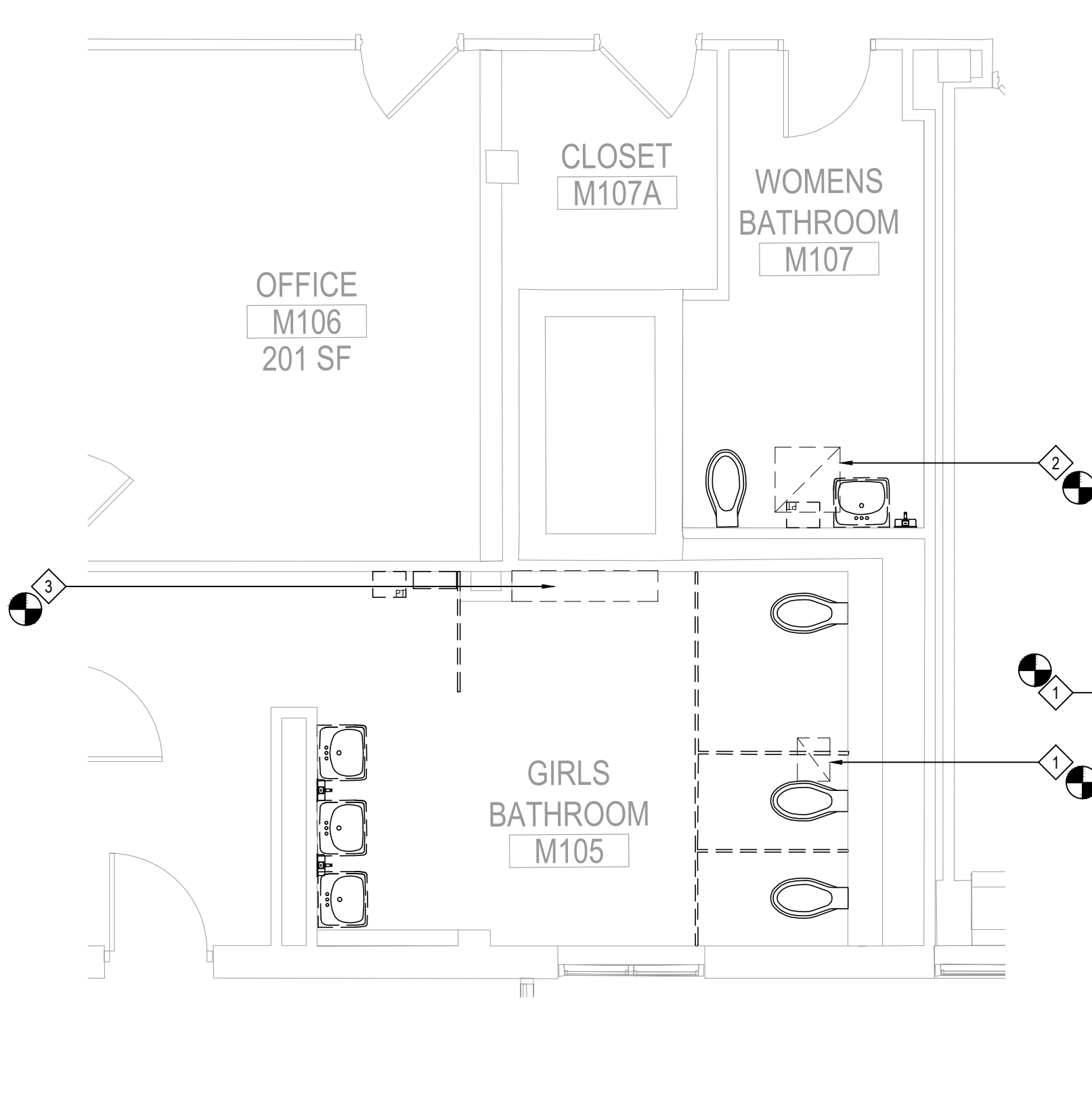
NEW WORK PLAN KEY NOTES

- ① MC TO INSTALL NEW GRILLE IN PREVIOUS LOCATION. MC TO MEASURE AND PROVIDE GRILLE TO MATCH EXISTING OPENING. GRILLE TO BE EQUIVALENT TO SURFACE MOUNTED ANEMOSTAT GRILLE MODEL 30, 3" SPACING 45deg DEFLECTION, COLOR WHITE 20 GAUGE.
- ② MC TO INSTALL NEW GRILLE IN PREVIOUS LOCATION. MC TO MEASURE AND PROVIDE GRILLE TO MATCH EXISTING OPENING. GRILLE TO BE EQUIVALENT TO LAY IN MOUNTED ANEMOSTAT GRILLE MODEL ACL30, 3" SPACING 45deg DEFLECTION, COLOR WHITE 20 GAUGE.
- ③ MC TO REINSTALL PREVIOUSLY DISCONNECTED AND STORED CABINET HEATER AT PREVIOUS LOCATION. MC TO TOUCH UP ANY DAMAGE CAUSED TO THE UNIT DURING CONSTRUCTION OR REINSTALLATION. MC TO PAINT COVER OF CABINET HEATER. PAINT TO MATCH WALLS COORDINATE COLORS WITH GC.

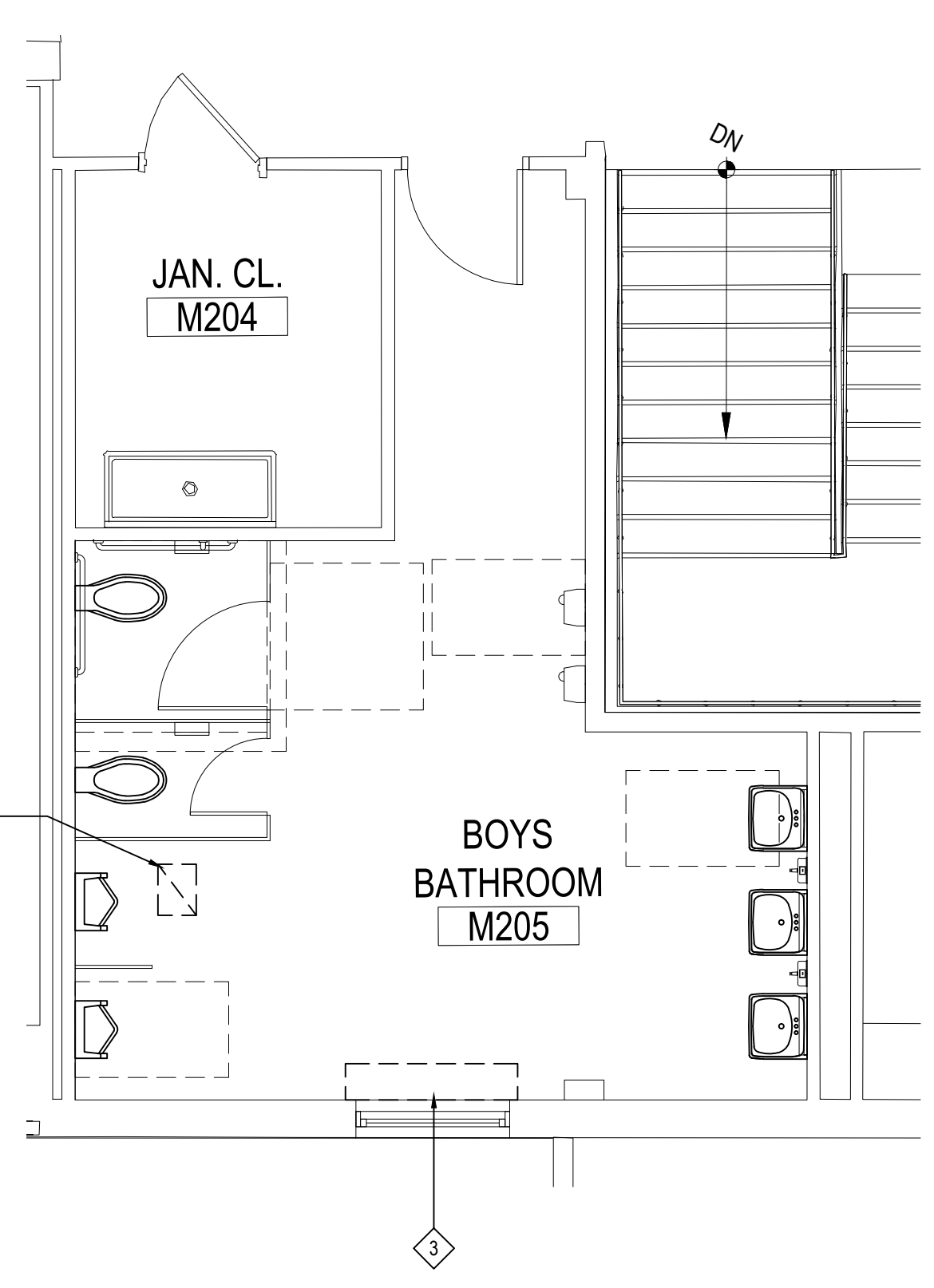
● POINT OF DISCONNECTION



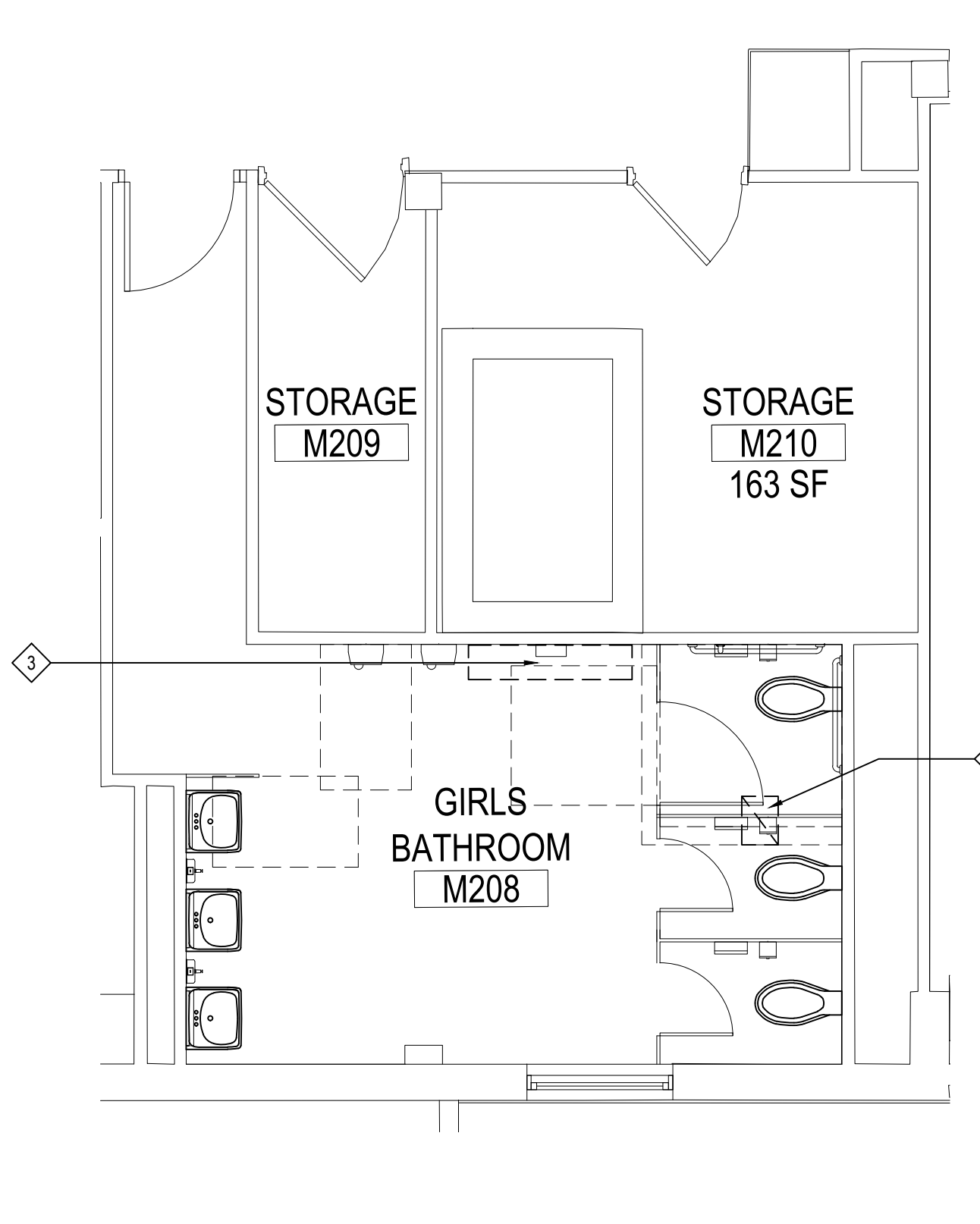
1ST FLR BOYS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



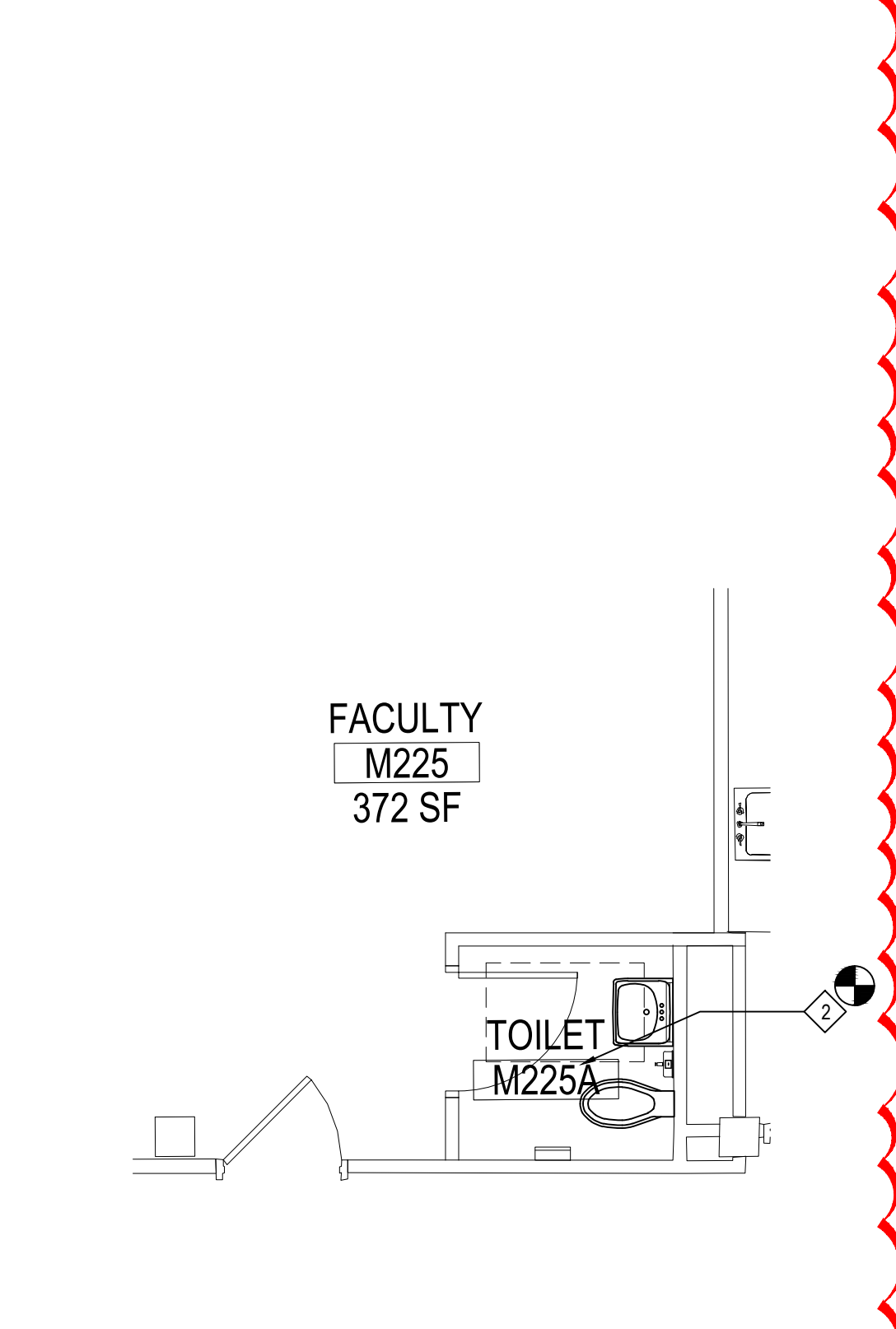
1ST FLR GIRLS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



2ND FLR BOYS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



2ND FLR GIRLS TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"



2ND FLR FAC TOILET MECH DEMO PLAN
 NOTE: SCALE: 1/4" = 1'-0"

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAYERLY SCHOOL and GREENVALE SCHOOL
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DWG TITLE: MECHANICAL NEW WORK PLAN

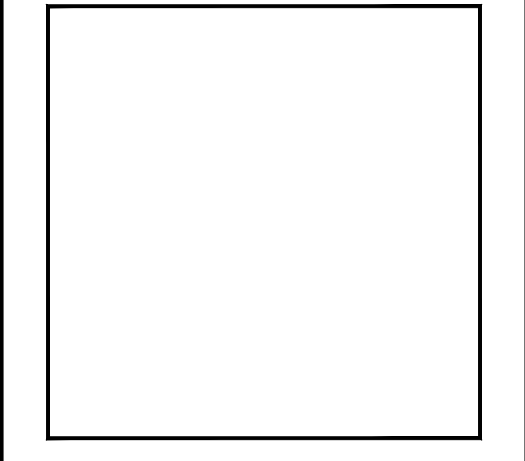
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DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT

PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION

DWG TITLE: MECH NEW WORK PLAN

SCALE: AS NOTED
 DATE: APRIL 2026
 BID PICK-UP:
 FILE No: 26-203

MSM2.05

#	Qty	Tag	Model	Unit Size	Filter	Fan Volume (CFM)	esp. (in. w.g.)	Fan Motor Voltage	Motor HP	Cooling Rows	Cooling Circuit	Cooling EAT (°F)	Cooling EAT (WB) (°F)	Cooling EWT (°F)	Cooling Fluid Flow (GPM)	Cooling LAT (°F)	Cooling LWT (°F)	Cooling Total Capacity (MBH)	Cooling Sensible Capacity (MBH)	Latent Capacity (MBH)	Cooling WPD (ft. w.g.)	Heating Rows	Heating Circuit	Heating EAT (°F)	Heating EWT (°F)	Heating Fluid Flow (GPM)	Heating LAT (°F)	Heating LWT (°F)	Heating Heating Capacity (MBH)	Heating WPD (ft. w.g.)	Heating Liner	Discharge Sound Power Levels	Inlet Sound Power Levels	
1	1	FCU-1	FCU	10	1FTR-8	800	0.18	208 V	2.61/4	5C	5	80.00	67.00	44.00	6.27	55.90	52.40	54.00	31.30	20.50	10.80	3.45	5	5	70.00	170.00	6.27	151.50	146.90	70.60	2.46	FG50	72 65 62 62 60 57 50 43	62 62 62 61 57 51 44 38
10 - Size 10 - 1050 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 5 - 5 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
2	2	FCU-2	FCU	12	1FTR-8	600	0.18	208 V	2.61/4	5C	3	80.00	67.00	44.00	5.54	53.10	49.00	54.00	27.70	17.10	10.60	8.99	5	3	70.00	170.00	5.34	154.00	149.00	54.60	5.84	FG50	65 62 58 58 54 50 42 31	59 57 57 57 51 44 36 30
08 - Size 08 - 800 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 3 - 3 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
3	1	FCU-3	FCU	8	1FTR-8	275	0.18	208 V	2.61/4	5C	2	80.00	67.00	44.00	2.58	53.00	50.00	54.00	12.90	7.90	5.00	5.00	5	2	70.00	170.00	2.58	157.60	147.30	26.10	2.81	FG50	70 40 46 48 43 35 18 19	56 53 53 52 47 40 31 28
02 - Size 02 - 300 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 2 - 2 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
4	1	FCU-4	FCU	4	1FTR-8	300	0.18	208 V	2.61/4	5C	2	80.00	67.00	44.00	2.80	53.10	50.00	53.90	13.90	8.50	5.40	5.79	5	2	70.00	170.00	2.80	157.40	149.10	28.40	3.81	FG50	70 44 48 50 45 37 23 21	56 54 54 53 48 41 32 28
04 - Size 04 - 475 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 4C - 4 Row Water Coil 2 - 2 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
5	1	FCU-5	FCU	2	1FTR-8	170	0.18	208 V	2.61/4	5C	2	80.00	67.00	44.00	1.43	54.80	51.70	54.00	7.10	4.50	2.60	2.60	5	2	70.00	170.00	1.43	154.60	147.50	15.60	0.88	FG50	73 64 58 55 51 48 42 35	53 52 52 52 47 42 34 28
02 - Size 02 - 300 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 2 - 2 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
6	1	FCU-6	FCU	2	1FTR-8	100	0.18	208 V	2.61/4	4C	1	80.00	67.00	44.00	0.86	54.90	51.00	54.10	4.30	2.60	1.70	4.92	4	1	70.00	170.00	0.86	153.90	148.10	9.10	2.96	FG50	74 57 53 50 43 37 32 28	49 46 46 47 42 36 27 23
02 - Size 02 - 300 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 4C - 4 Row Water Coil 1 - 1 Circuit FG50 - Fiberglass 1/2" (Standard)																																		
7	2	FCU-7	FCU	12	1FTR-8	600	0.18	208 V	2.61/4	5C	5	80.00	67.00	44.00	5.20	54.10	50.00	54.00	26.10	16.20	9.90	2.63	5	5	70.00	170.00	5.20	154.10	148.80	53.80	1.86	FG50	64 62 58 58 54 50 42 31	58 56 57 56 51 44 36 30
06 - Size 06 - 600 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 3 - 3 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
8	1	FCU-8	FCU	6	1FTR-8	275	0.18	208 V	2.61/4	5C	2	80.00	67.00	44.00	2.58	53.00	50.00	54.00	12.90	7.90	5.00	5.00	5	2	70.00	170.00	2.58	157.60	147.30	26.10	2.81	FG50	70 63 58 56 52 49 43 35	55 55 55 54 50 44 36 31
03 - Size 03 - 350 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 2 - 2 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
9	1	FCU-9	FCU	8	1FTR-8	300	0.18	208 V	2.61/4	5C	2	80.00	67.00	44.00	2.80	53.10	50.00	53.90	13.90	8.50	5.40	5.79	5	2	70.00	170.00	2.80	157.40	149.10	28.40	3.81	FG50	70 44 48 50 45 37 23 21	56 54 54 53 48 41 32 28
03 - Size 03 - 350 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 2 - 2 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
10	1	FCU-10	FCU	2	1FTR-8	135	0.18	208 V	2.61/4	5C	2	80.00	67.00	44.00	1.17	54.10	50.80	54.10	5.90	3.70	2.20	0.99	5	2	70.00	170.00	1.17	156.20	147.70	12.70	0.61	FG50	73 61 56 53 48 44 38 32	51 49 50 49 45 39 30 25
02 - Size 02 - 300 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 5C - 5 Row Water Coil 2 - 2 Circuits FG50 - Fiberglass 1/2" (Standard)																																		
11	1	FCU-11	FCU	2	1FTR-8	100	0.18	208 V	2.61/4	4C	1	80.00	67.00	44.00	0.86	54.90	51.00	54.10	4.30	2.60	1.70	4.92	4	1	70.00	170.00	0.86	153.90	148.10	9.10	2.96	FG50	74 57 53 50 43 37 32 28	49 46 46 47 42 36 27 23
02 - Size 02 - 300 Nominal CFM 1FTR-8 - 1" MERV 8 Pleated Filter 4C - 4 Row Water Coil 1 - 1 Circuit FG50 - Fiberglass 1/2" (Standard)																																		

- Commodity fan coil (excepting FCU) sound power levels are obtained in accordance with ANSI/AHRI 350, "Sound Performance Rating of Non-Ducted Indoor Air-Conditioning Equipment."
- FCU model fan coil sound power levels are obtained in accordance with ANSI/AHRI 260, "Sound Rating of Ducted Air Moving and Conditioning Equipment," for ducted discharge and casing radiated configurations.
- High performance fan coil sound power levels are obtained in accordance with ASHRAE Standard 130-2008 and ANSI/AHRI 880-2011.
- Blower coil sound power levels are obtained in accordance with ANSI/AHRI 260, "Sound Rating of Ducted Air Moving and Conditioning Equipment," for ducted discharge, casing radiated, and free inlet configuration.
- Sound power levels are given in decibels (dB re 10-12 Watts).
- Fan Coil models are AHRI 440 certified.
- Coils are AHRI 410 certified.
- Airflow is given in cubic feet per minute (cfm).
- Air pressure drop is given in inches water gauge (in. w.g.), and water pressure drop is given in feet of water gauge (ft. w.g.).

FAN COIL UNIT SCHEDULE

(BASIS: PRICE INDUSTRIES)

NOTE:

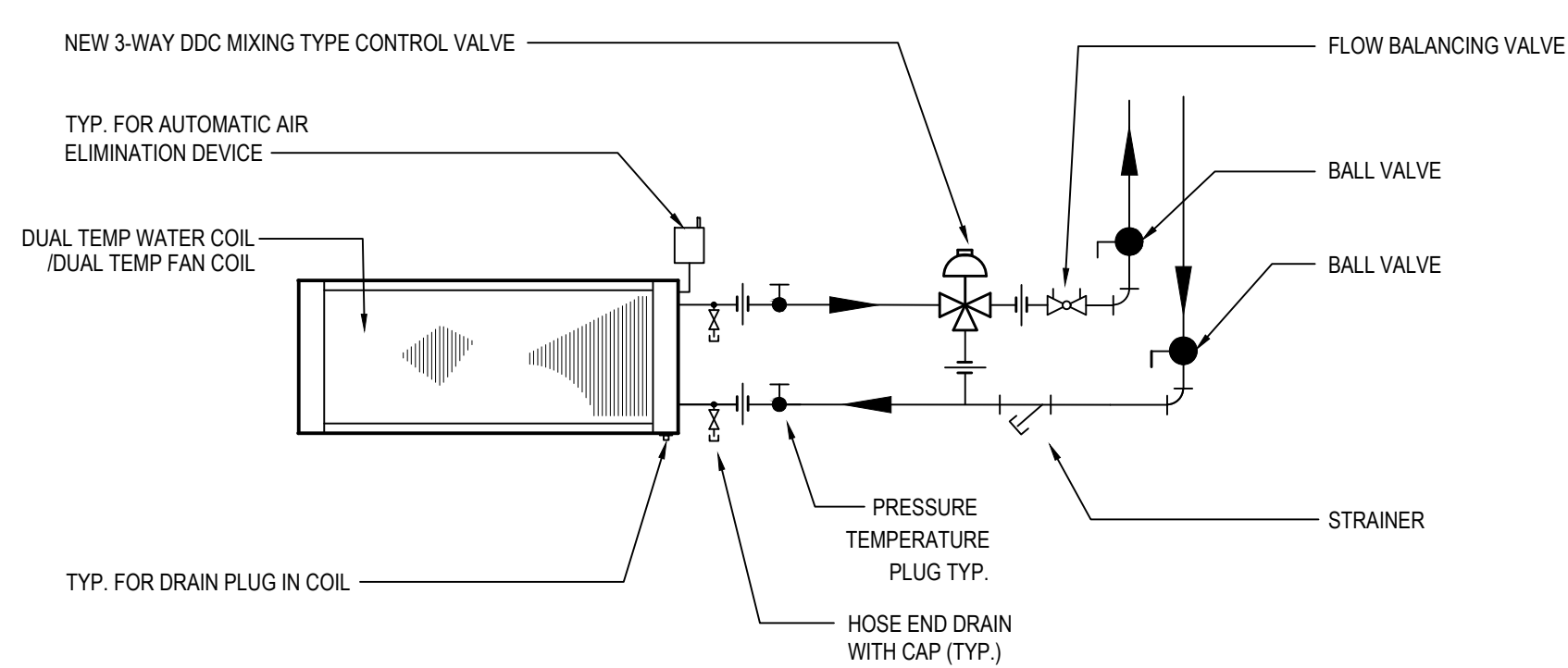
DESIGNATION	QUANTITY	DESCRIPTION	NECK SIZE/ DUCT DIA.	FRAME SIZE	CFM RANGE	MAX NC	BORDER TYPE	MANUFACTURE / MODEL	COMMENTS	NOTE
S1		CEILING DIFFUSER	12	24x24	400	<20	SURFACE	PGF-22	STAINLESS STEEL	-
R1		RETURN GRILLE	24x24	-	300	<20	LAY-IN	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R2		RETURN GRILLE	24x24	-	800	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
S2		CEILING DIFFUSER	10	24x24	310	<20	SURFACE	PGF-22	STAINLESS STEEL	-
S3		CEILING DIFFUSER	10	24x24	300	<20	SURFACE	PGF-22	STAINLESS STEEL	-
R3		RETURN GRILLE	20x20	-	600	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
S4		CEILING DIFFUSER	6	24x24	75	<20	LAY-IN	PGD-22	STAINLESS STEEL	-
S5		CEILING DIFFUSER	6	24x24	170	<20	LAY-IN	PGD-22	STAINLESS STEEL	-
R4		RETURN GRILLE	23x11	24x12	175	<20	LAY-IN	AC30-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R5		RETURN GRILLE	23x23	24x24	75	<20	LAY-IN	AC30-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
S6		CEILING DIFFUSER	6	24x24	100	<20	LAY-IN	PGD-22	STAINLESS STEEL	-
R6		RETURN GRILLE	23x11	24x12	100	<20	LAY-IN	AC30-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R7		RETURN GRILLE	14x14	-	245	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
S7		CEILING DIFFUSER	8	24x24	275	<20	SURFACE	PGF-22	STAINLESS STEEL	-
R8		RETURN GRILLE	14x14	-	275	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R9		RETURN GRILLE	14x14	-	300	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R10		RETURN GRILLE	23x11	24x12	135	<20	LAY-IN	AC30-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
S8		CEILING DIFFUSER	6	24x24	135	<20	LAY-IN	PGD-22	STAINLESS STEEL	-
R11		RETURN GRILLE	16x16	-	375	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R12		RETURN GRILLE	12x12	-	85	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R13		RETURN GRILLE	12x12	-	95	<20	SURFACE	38-45	STAINLESS STEEL, 3/4" BLADE SPACING	-
R14		EXHAUST GRILLE	24x24	-	200	<20	LAY-IN	GC	STAINLESS STEEL	-

- NOTES:
- CEILING BORDER/FRAME TYPE SHALL BE COORDINATED WITH LATEST ARCHITECTURAL REFLECTED CEILING PLAN TO ENSURE PROPER BORDER COMPATIBILITY.
 - RETURN GRILLES TO BE 3/4" BLADE SPACING.
 - COORDINATE COLOR/FINISH WITH ARCHITECT.
 - AIR OUTLETS SHOULD BE STAINLESS STEEL CONSTRUCTION.
 - FOR ADDITIONAL INFORMATION, PLEASE CONTACT WANN BANNIS (718.913.8520) OF ALBERT WEISS A/C PRODUCTS.

AIR OUTLET SCHEDULE

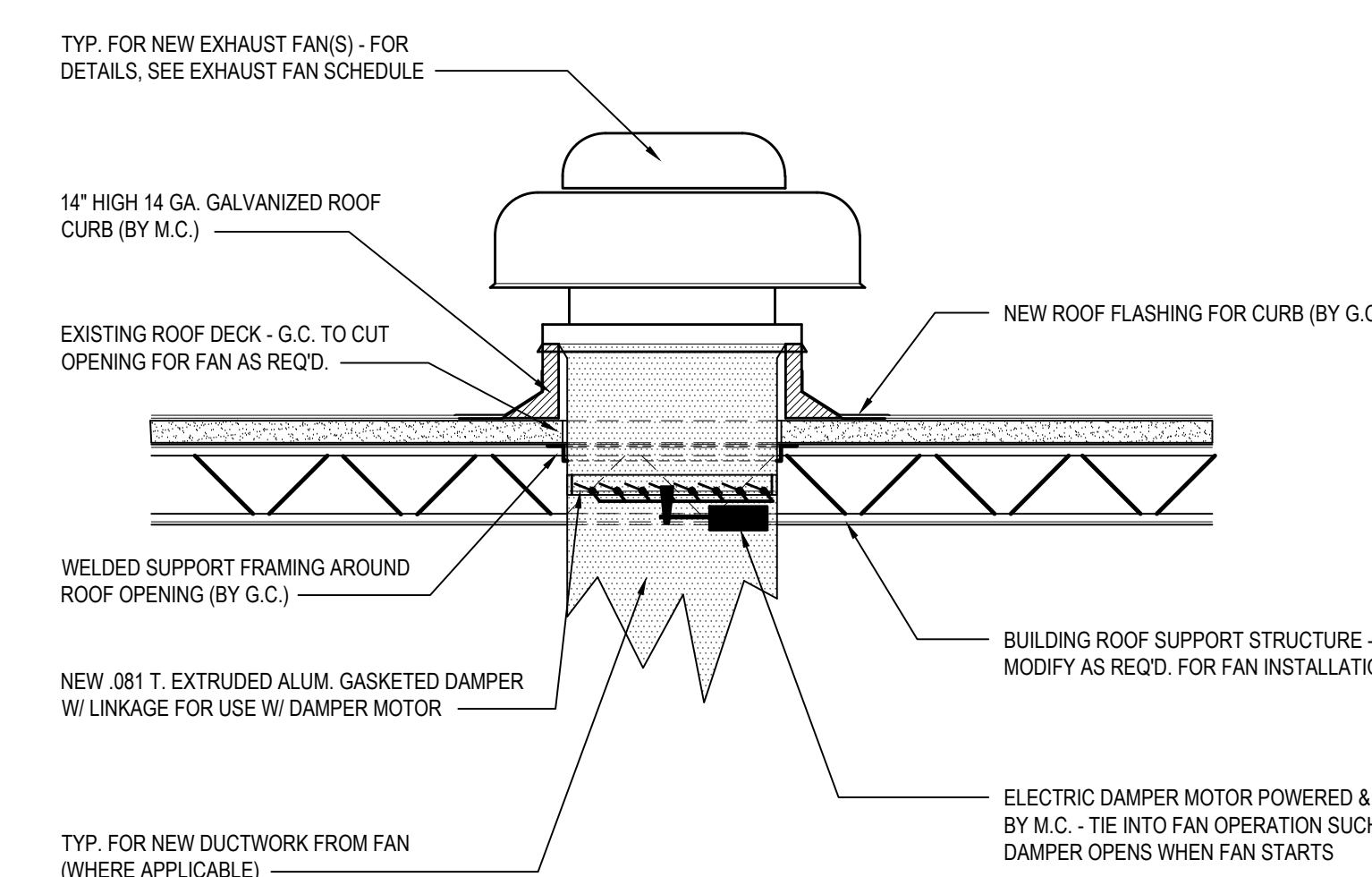
(BASIS: ANEMOSTAT)

NOTE:



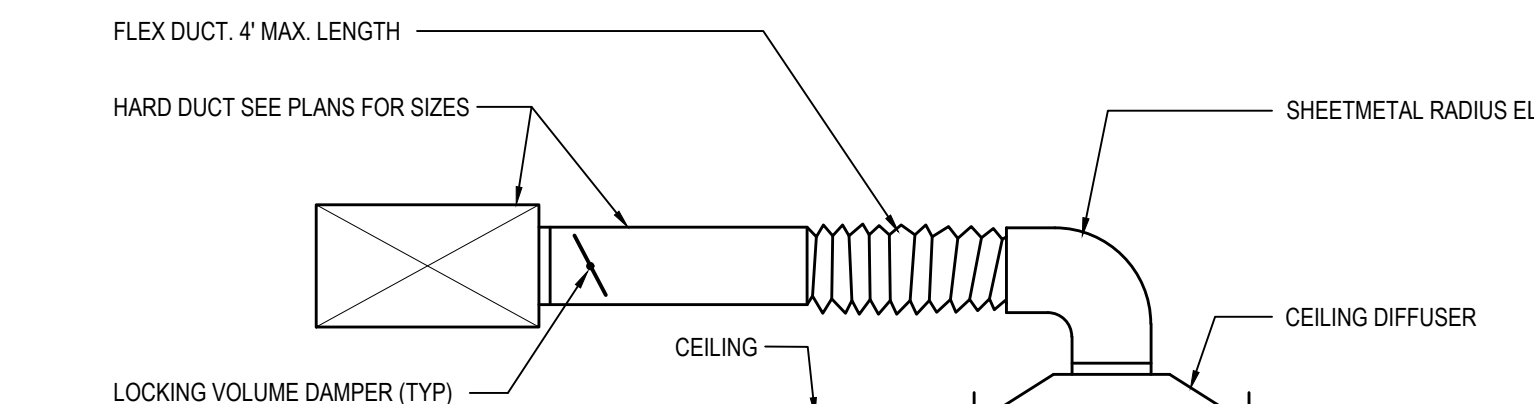
3 WAY DUAL TEMP WATER COIL / FAN COIL DETAIL

SCALE: N.T.S.



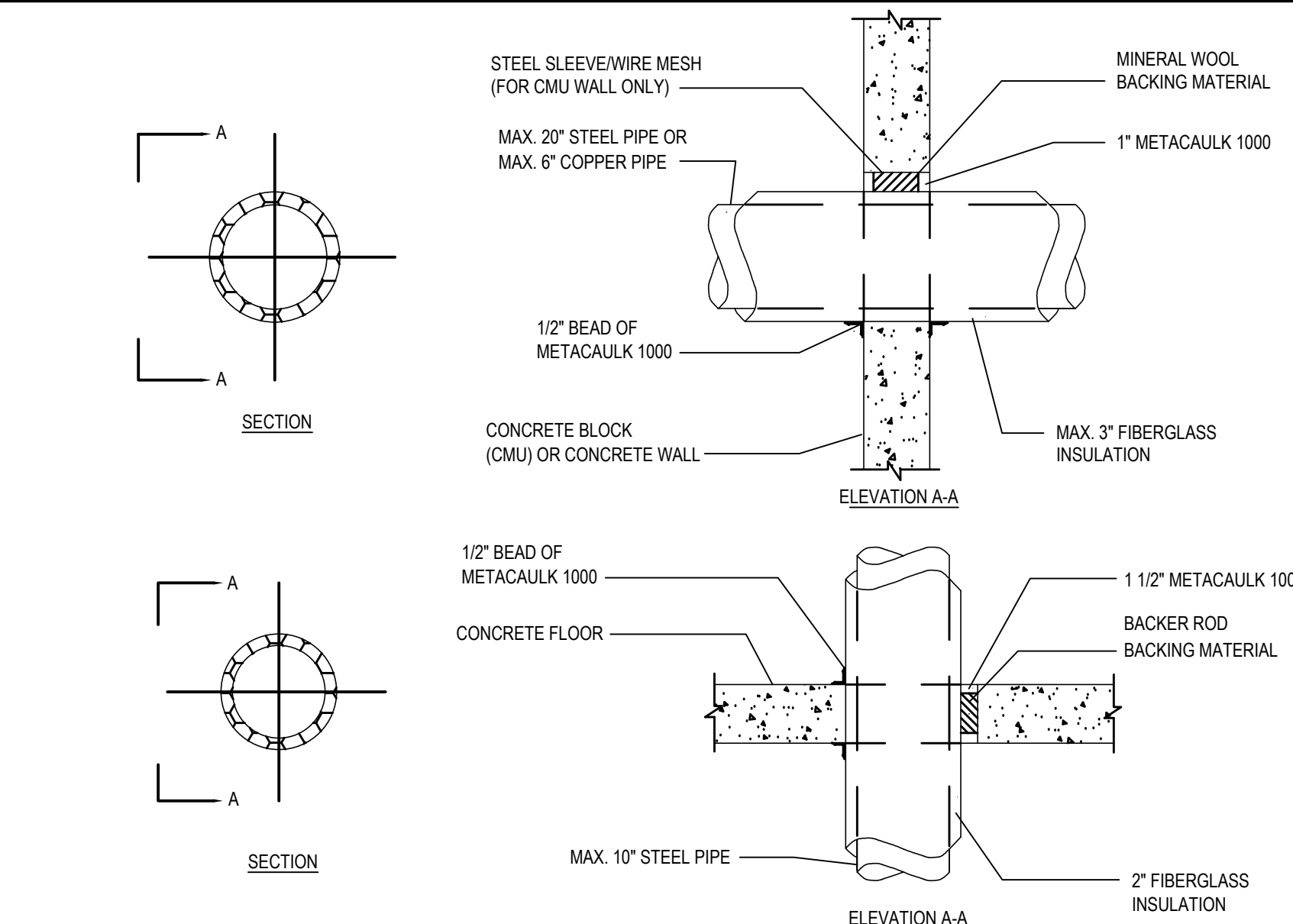
NEW ROOF MOUNTED EXHAUST FAN INSTALLATION

SCALE: N.T.S.



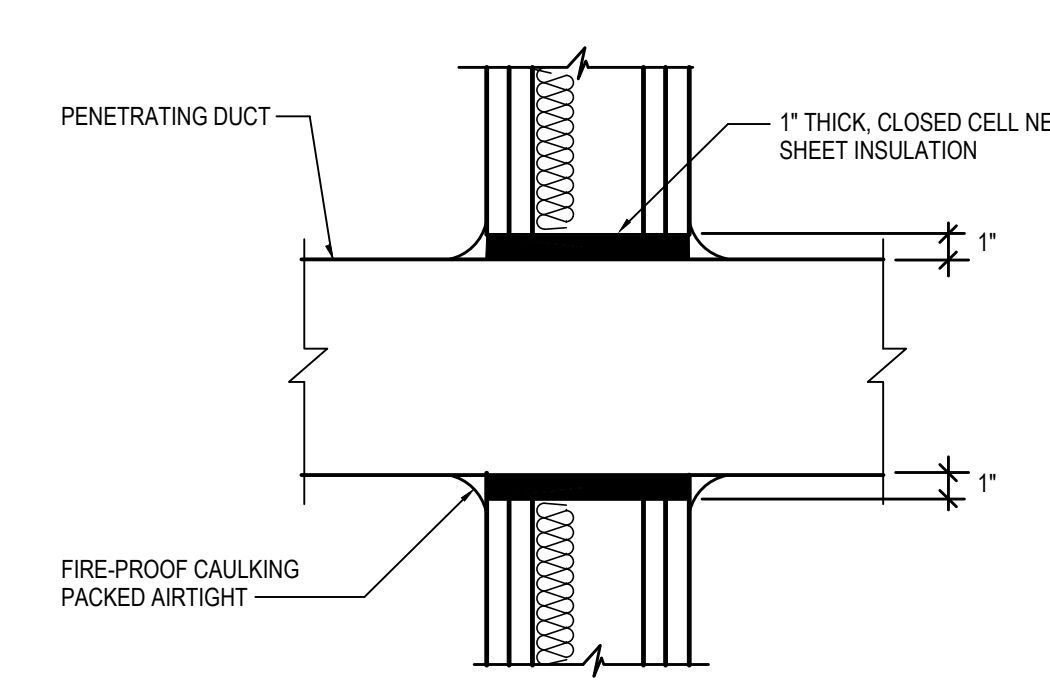
TYPICAL CEILING DIFFUSER INSTALLATION

SCALE: N.T.S.



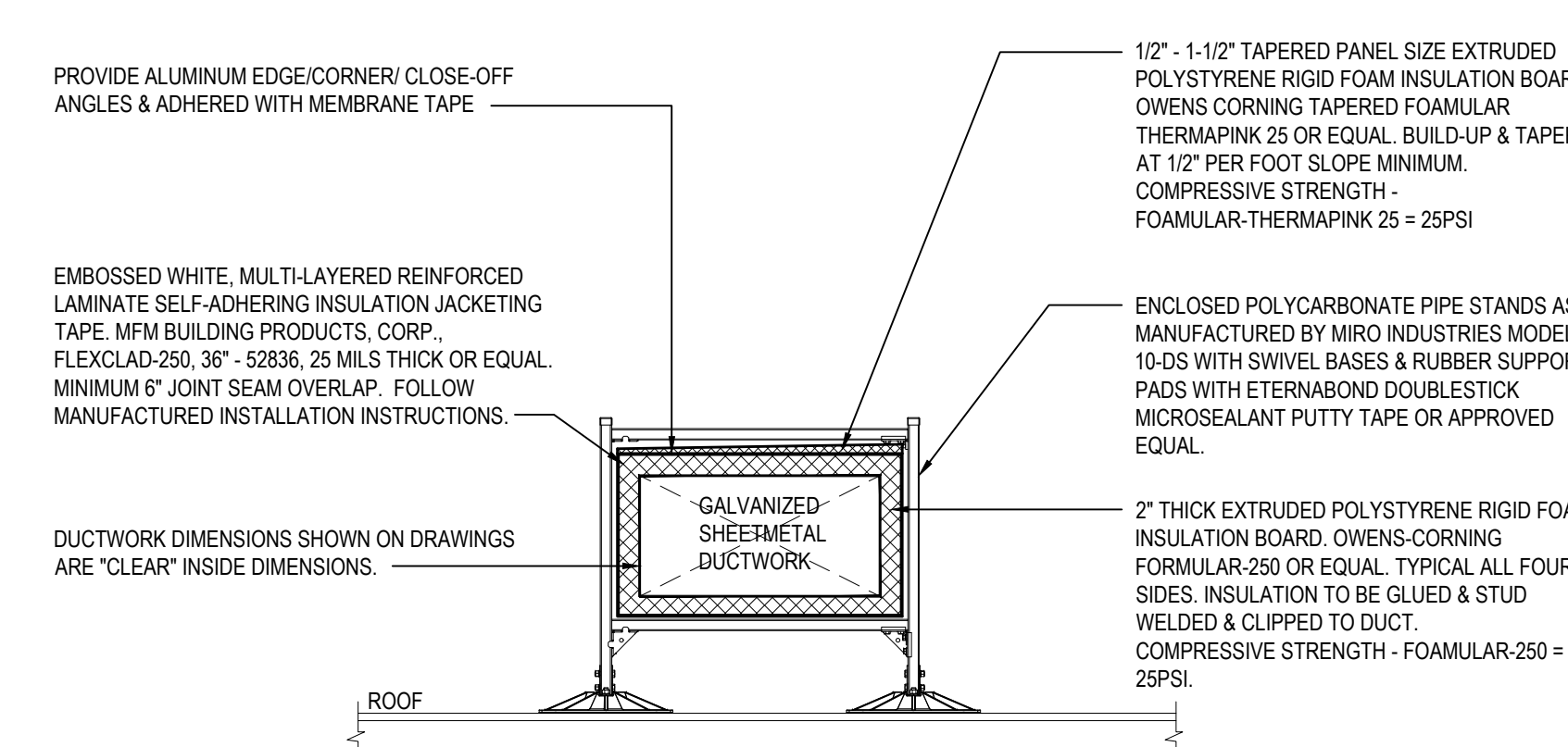
PIPING WALL/FLOOR PENETRATION

SCALE: N.T.S.



TYPICAL DUCT PENETRATION

SCALE: N.T.S.

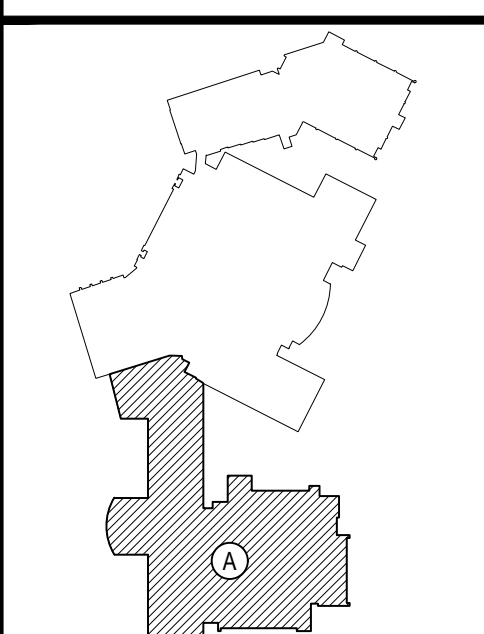


EXTERIOR DUCTWORK INSULATION WITH SUPPORTS

SCALE: N.T.S.

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

NOTICE
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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5c ABATEMENT and RECONSTRUCTION at
MIDDLE SCHOOL, THE WAVERLY SCHOOL, and GREENVALE SCHOOL
EASTCHESTER, WESTCHESTER COUNTY

PROJECT
DRAWING BY: GWT
CHECK BY: ---
DWS TITLE

NOTICE
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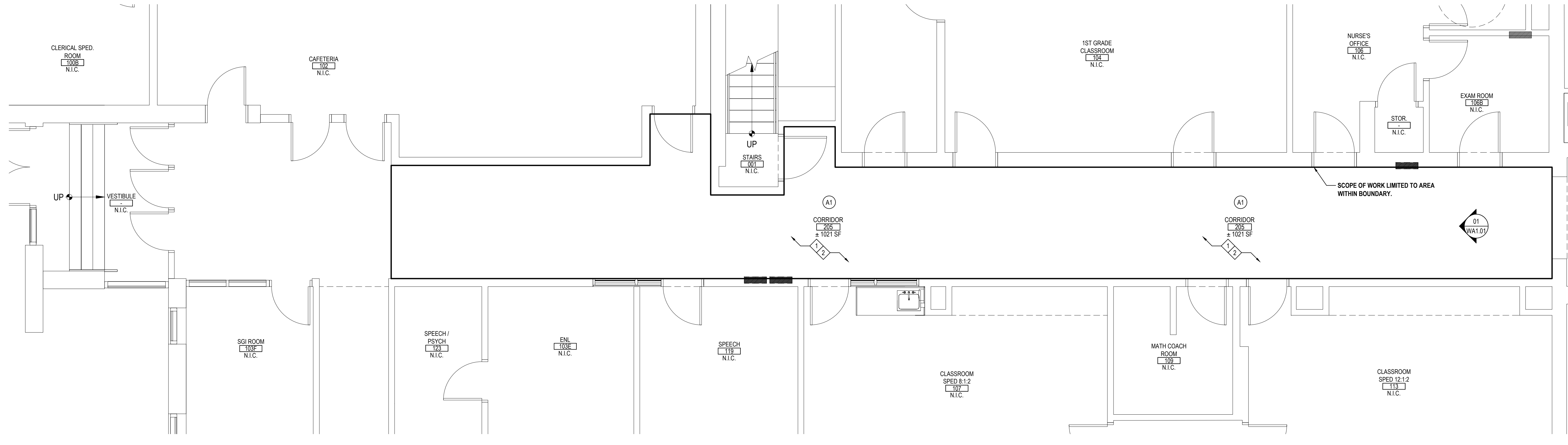
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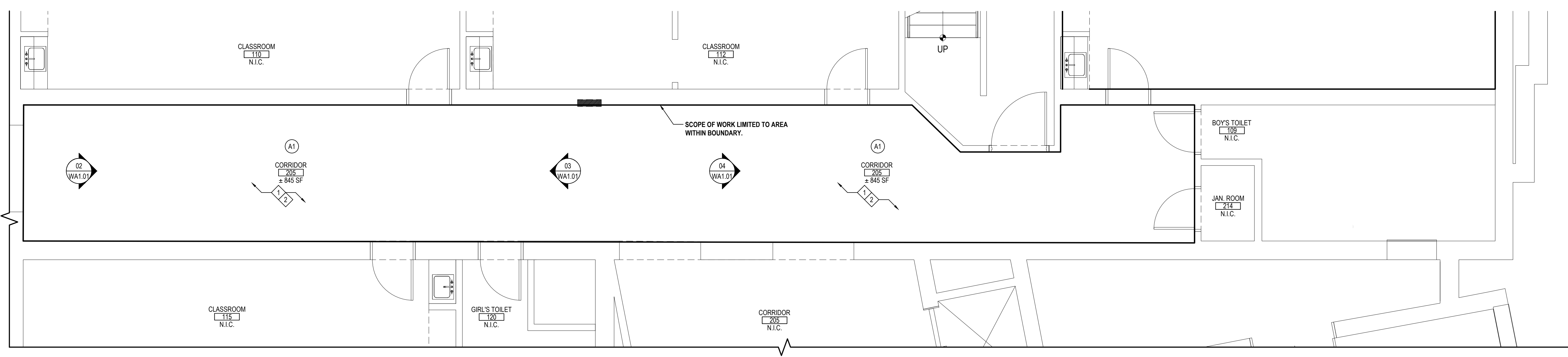
SED No: 66-03-01-03-0-004-020
66-03-01-03-0-002-012
66-03-01-03-0-006-016
DISTRICT: EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT: PHASE 5c ABATEMENT and RECONSTRUCTION
DWS TITLE
SCALE: AS NOTED
DATE: APRIL 2026
BID PICK-UP:
FILE No: 26-203

MSM6.01



FIRST FLOOR DEMO PLAN - AREA 'B'

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



FIRST FLOOR DEMOLITION / PROPOSED PLAN - AREA 'B'

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

DEMOLITION SYMBOL LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONSTRUCTION TO BE REMOVED (PATCH ALL REMAINING SURFACES)
PT	PAPER TOWEL DISPENSER
◆	KEYED NOTE
XXXX	ROOM TAG
XXXX	ROOM NAME
XXXX	ROOM NUMBER
XXXX	ROOM AREA

DEMOLITION / PROPOSED PLAN KEY NOTES	
(REFER TO THE TESTING REPORTS PRIOR TO ANY REMOVALS)	
1	E.C. TO DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES, CAMERAS, SENSORS, AND ADJUT. CEILING MOUNTED FIXTURES; EXISTING ACOUSTICAL CEILING TILE, GRID, SUPPLY REGISTERS, ACCESS PANELS, TO BE REMOVED AND SET ASIDE FOR REINSTALL BY G.C. SET ASIDE FOR REINSTALL BY E.C. G.C. AND E.C. COORDINATE IN FIELD. PERIMETER GRID TO REMAIN.
2	G.C. TO REINSTALL ACOUSTICAL CEILING TILE, SUPPLY REGISTERS, ACCESS PANELS AT EXISTING LOCATION AND HEIGHT A.F.F. E.C. TO RECONNECT AND INSTALL ALL LIGHT FIXTURES, CAMERAS, SENSORS, AND ADJUT. CEILING MOUNTED FIXTURES AT EXISTING LOCATIONS. G.C. AND E.C. COORDINATE IN FIELD.
** SCOPE OF WORK LIMITED TO AREA WITHIN BOUNDARY.	

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.

HAZARDOUS MATERIALS NOTES	
1.	OWNER HAS EMPLOYED AN ENVIRONMENTAL CONSULTANT TO PERFORM DESIGN-PHASE INSPECTION AND TESTING FOR ASBESTOS, LEAD AND / OR PCBs. SUCH REPORTS ARE CONTAINED IN THE PROJECT MANUAL, AND MAY CONTAIN ADDITIONAL REQUIREMENTS BEYOND THOSE SHOWN IN THE CONSTRUCTION DRAWINGS AND DIVISION 1 RELATED SPECIFICATIONS.
2.	CONSTRUCTION DRAWINGS INDICATE EXTENT OF HAZARDOUS MATERIALS REMOVALS, WHICH MAY BE ASSUMED OR CONFIRMED POSITIVE. CONTRACTOR SHALL VERIFY QUANTITIES OF SUCH MATERIALS AND ACCOUNT FOR THEM IN THE BID.
3.	CONTRACTOR SHALL EMPLOY A PROPERLY CREDENTIALLED HAZARDOUS MATERIALS SUBCONTRACTOR AS REQUIRED FOR THE SCOPE OF WORK AT HAND.
4.	ASBESTOS ABATEMENT SHALL BE PERFORMED IN ACCORDANCE WITH NYS INDUSTRIAL CODE RULE 56.
5.	REMOVAL OF LEAD CONTAINING CONSTRUCTION MATERIALS SHALL BE PERFORMED IN ACCORDANCE WITH FEDERAL HUD REGULATIONS AND THE EPA'S RRP RULE. THE WORK OF THIS PROJECT IS NOT INTENDED TO BE A LEAD ABATEMENT.
6.	WHERE WORK INVOLVES LEAD CONTAINING CONSTRUCTION MATERIALS, WIPE TESTS WILL BE PERFORMED UPON FINAL CLEANING. FAILURE WILL REQUIRE RE-CLEANING BY THE CONTRACTOR.
7.	PCB REMOVALS SHALL BE PERFORMED IN ACCORDANCE WITH FEDERAL EPA REGULATIONS AS ENFORCED BY NYS DEC. IF SUCH MATERIALS ALSO CONTAIN ASBESTOS, THEN SUCH MATERIALS SHALL BE HANDLED AND DISPOSED OF PER BOTH NYS DEC AND NYS ICR 56.
8.	CONTRACTOR SHALL COORDINATE HAZARDOUS MATERIALS REMOVAL ACTIVITIES WITH THE OWNERS ENVIRONMENTAL CONSULTANT FOR APPROPRIATE PROJECT MONITORING.
9.	IF ANY SUSPECT MATERIALS ARE DISCOVERED DURING DEMOLITION THAT ARE OUTSIDE OF THE IDENTIFIED SCOPE OF WORK, THE CONTRACTOR SHALL CEASE REMOVAL AND NOTIFY THE ARCHITECT.
10.	THE FOLLOWING HAZARDOUS MATERIAL REMOVAL KEY NOTES CORRESPOND TO THE CONSTRUCTION DRAWINGS. (CUSTOMIZE PER PROJECT.)
(A)	ASBESTOS CONTAINING THERMAL SYSTEMS INSULATION (INCLUDING MUD JOINTS)

REV.	DATE	ITEM
01	05-01-26	BID ADD. NO. 01

NOTICE
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KEY PLAN
 NOT TO SCALE

PROJECT: EASTCHESTER UNION FREE SCHOOL DISTRICT
 PHASE 5c ABATEMENT and RECONSTRUCTION at
 MIDDLE SCHOOL, THE WAWERLY SCHOOL and GREENVALE SCHOOL
 EASTCHESTER, WESTCHESTER COUNTY
 DWG TITLE: FIRST FLOOR CORRIDOR DEMOLITION PLAN

DRAWING BY: FGH
 CHECK BY: JP

NOTICE
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 www.BBSARCHITECTURE.COM

G.C. TO REMOVE, SET ASIDE, AND REINSTALL ALL CEILING TILE, SUPPLY REGISTERS, ACCESS PANELS, AS NECESSARY, ETC. (TYP)

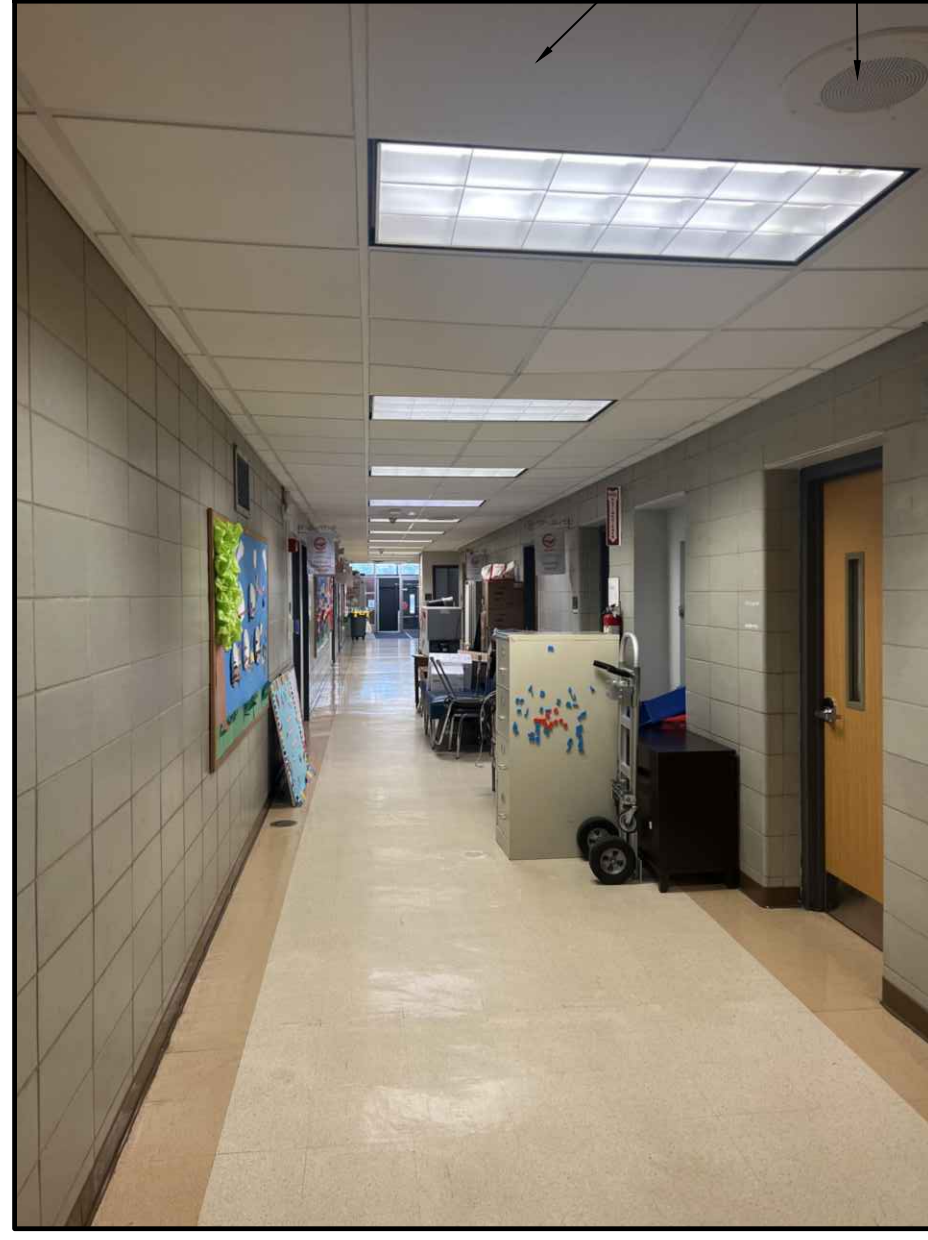
E.C. TO DISCONNECT, REMOVE, REINSTALL AND CONNECT CEILING MOUNTED FIXTURES INCLUDING LIGHTING, SPEAKERS, CAMERAS, SENSORS, ETC. (TYP)

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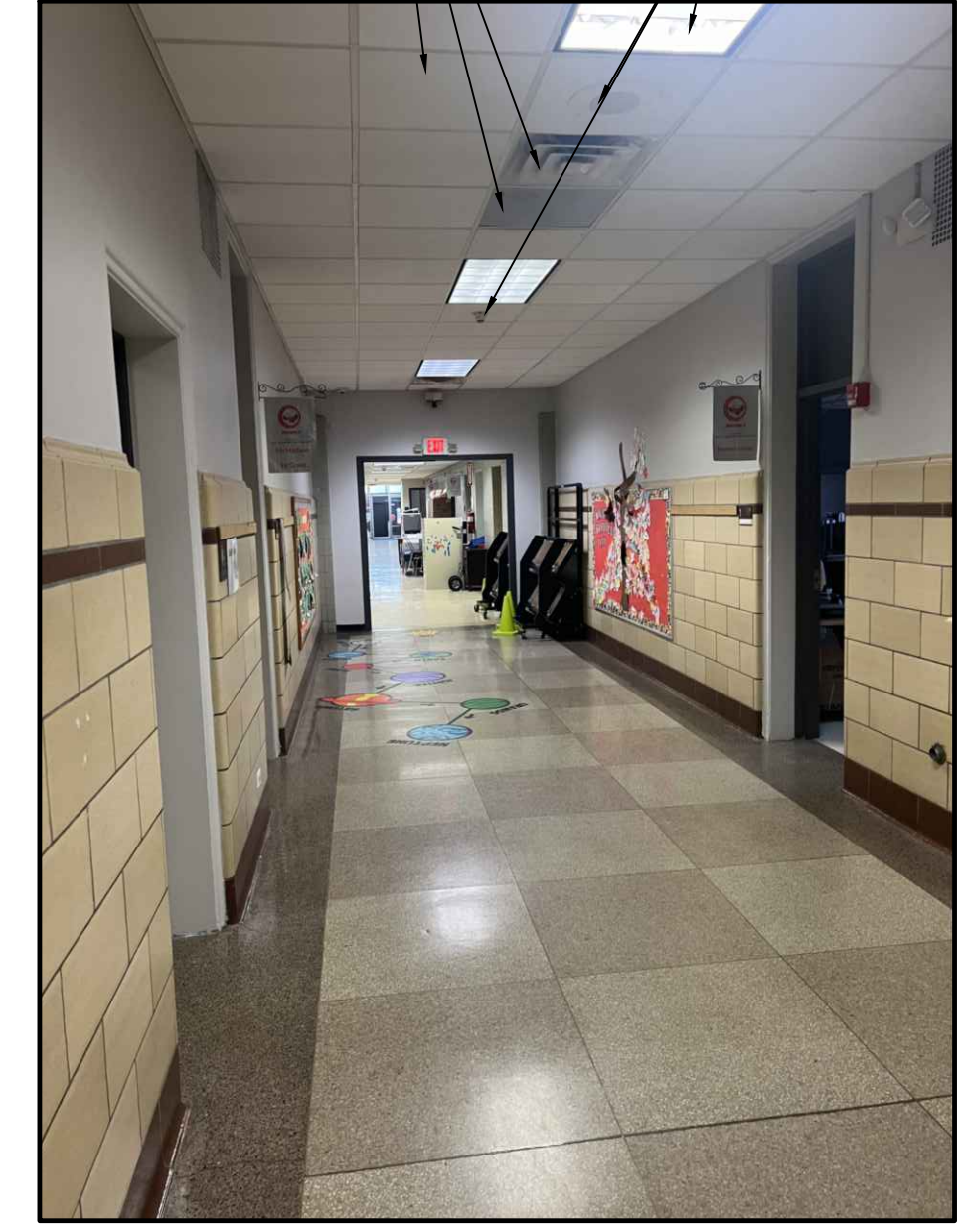
G.C. TO REMOVE, SET ASIDE, AND REINSTALL ALL CEILING TILE, SUPPLY REGISTERS, ACCESS PANELS, AS NECESSARY, ETC. (TYP)

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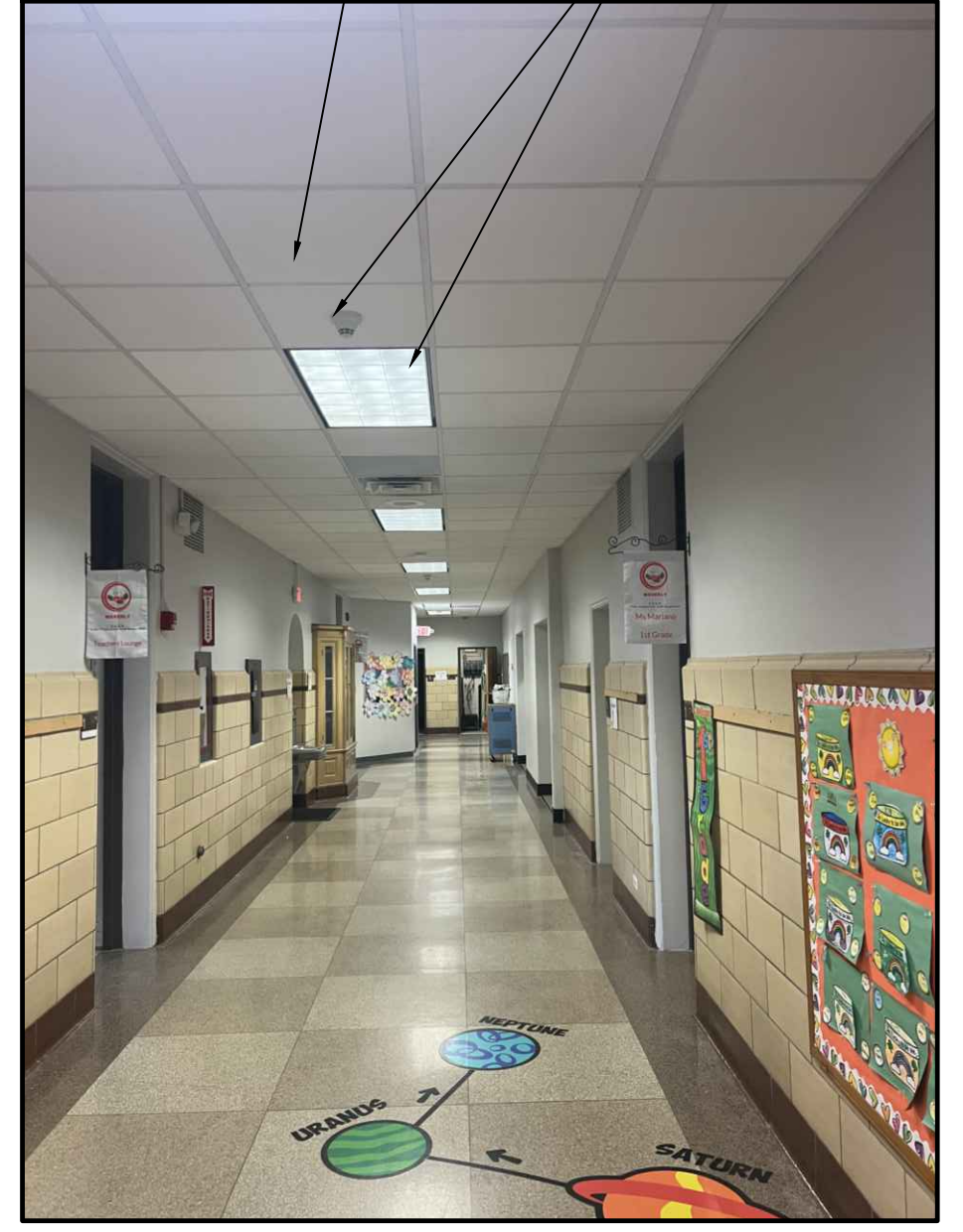
G.C. TO REMOVE, SET ASIDE, AND REINSTALL ALL CEILING TILE, SUPPLY REGISTERS, ACCESS PANELS, AS NECESSARY, ETC. (TYP)



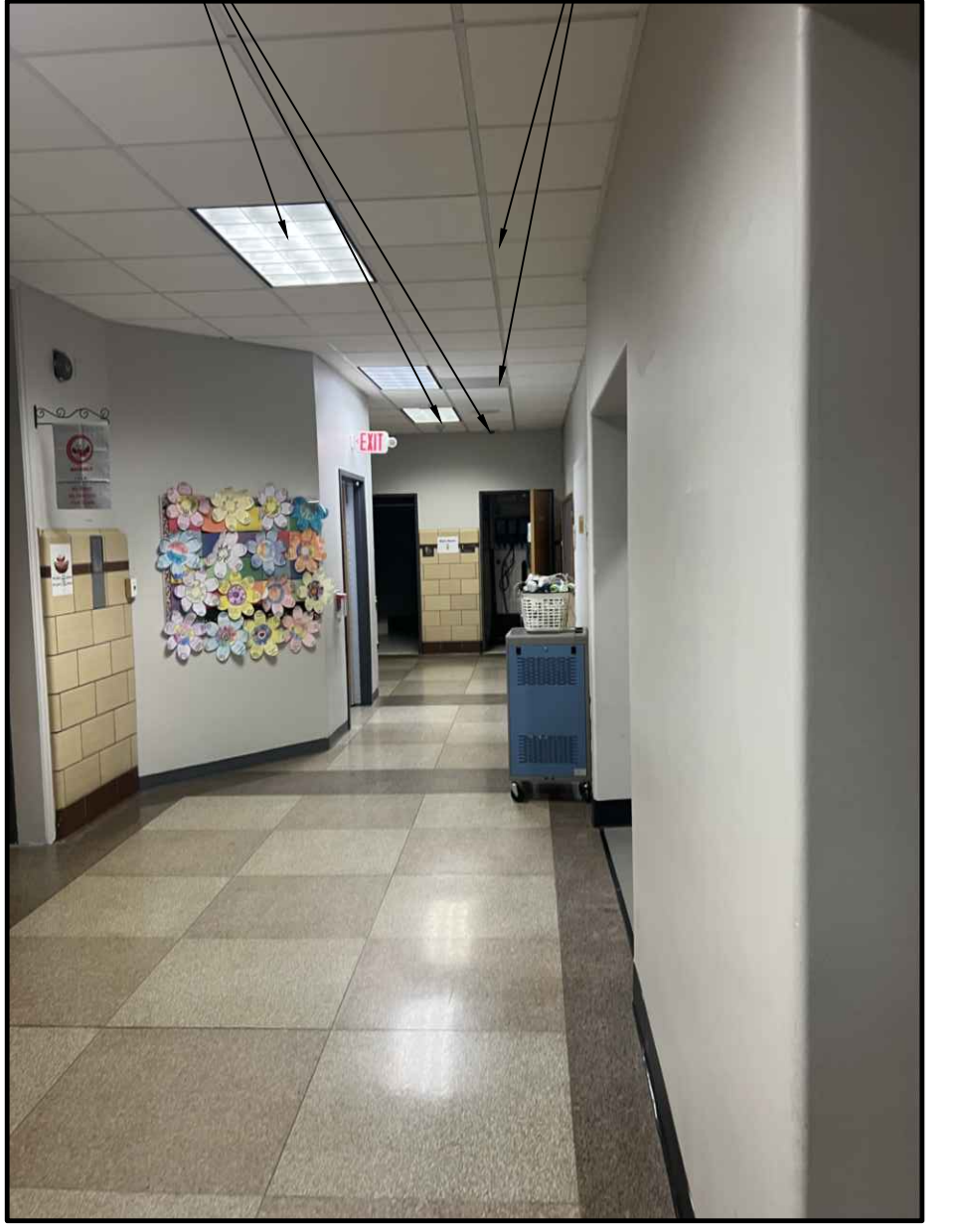
01 CORRIDOR AREA "A"
 NOTE: SCALE: N.T.S.



02 CORRIDOR AREA "B"
 NOTE: SCALE: N.T.S.



03 CORRIDOR AREA "B"
 NOTE: SCALE: N.T.S.



04 CORRIDOR AREA "B"
 NOTE: SCALE: N.T.S.

SED No:	66-03-01-03-0-004-020 66-03-01-03-0-002-012 66-03-01-03-0-006-016
DISTRICT:	EASTCHESTER UNION FREE SCHOOL DISTRICT
PROJECT:	PHASE 5c ABATEMENT and RECONSTRUCTION
DWG TITLE:	FIRST FLOOR AREA 'B' DEMOLITION / RCP PLAN
SCALE:	AS NOTED
DATE:	APRIL 2026
BID PICK-UP:	
FILE No:	26-203

WA1.01

REV.	DATE	ITEM
01	05/1/26	ADDENDUM NO. 01

ELECTRICAL CONSTRUCTION NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE N.E.C., APPLICABLE LOCAL CODES, STATE CODES, OWNERS WORKING RULES AND SCHEDULE DIRECTIVES, AND THE ENGINEERS SPECIFICATIONS.
- THE VOLTAGE CHARACTERISTICS OF BUILDING IS 120V, 3-PHASE, 4-WIRE, GROUND NEUTRAL, WYE. ALL EQUIPMENT SHALL BE COMPATIBLE WITH THESE CHARACTERISTICS. VERIFY AND MAINTAIN ALL PHASE ROTATIONS THROUGHOUT THE PROJECT.
- 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 DEMOTED.
- 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.
- 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.
- CONTRACTOR SHALL PROVIDE ALL ELECTRICAL HARDWARE SHOWN ON THESE DRAWINGS, RELATED DETAIL AND IS NECESSARY TO COMPLETE THE INSTALLATION. ALL NEW ELECTRICAL MATERIAL AND EQUIPMENT SHALL CONFORM TO THE STANDARDS AND BEAR THE INSPECTION LABEL OF THE UNDERWRITERS LABORATORIES AND SHALL BE APPROVED FOR USE BY ALL LOCAL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS IN BID PACKAGE AND PERFORM THE WORK (INCLUDE IN HIS BID) INDICATED AS ELECTRICAL CONTRACTOR'S WORK. CONTRACTOR TO COORDINATE ALL LOCATIONS WITH GENERAL CONTRACTOR AND OTHER TRADES.
- ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DIRECTIVES OF THE OWNER.
- 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. SUBMIT A COPY OF THIS CERTIFICATE TO THE OWNER.
- 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.
- 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.
- 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 FRAMES ALONE IS NOT ACCEPTABLE. NEW LIGHTING FIXTURES (OTHER THAN THEATRICAL EQUIPMENT) SHALL NOT BE DASHY CHAINED. REUSE 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.
- ALL BRANCH WIRING TO BE #12 + #12(N) + #12(G) - 3/4" (UNLESS OTHERWISE NOTED), OR STEEL JACKED MC CABLE (WHERE CODE PERMITTED). ALUMINUM JACKED MC CABLE IS NOT ACCEPTABLE.
- 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.
- 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 UPON COMPLETION. 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. NOTE THAT THIS REQUIREMENT ALSO APPLIES TO THE ROOMS AND ELECTRICAL ITEMS WITHIN THAT ARE NORMALLY NOT IN CONTRACT. SUCH RESTORATION OF SERVICE, IF NEEDED, IS SPECIFICALLY IN THE ELECTRICAL CONTRACTOR'S CONTRACT.
- THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECAME 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.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING AND POWER TO ALL TRADES FOR THE DURATION OF THE PROJECT. SERVICE SHALL BE SUPPLIED TO CONTRACTORS CONSTRUCTION TRAILERS WHERE SUCH IS REQUESTED. USE THE EXISTING POWER PANELS FOR SUCH SUPPLY. POWER COSTS WILL BE PAID BY THE OWNER. ALL CONSTRUCTION POWER RECEPTACLES SHALL BE GFI PROTECTED.
- SEE DIVISION 26 SPECIFICATION SECTIONS FOR COMPLETE NOTES ON INSTALLATION, MISCELLANEOUS MATERIALS AND ELECTRICAL DEVICES.
- WHERE EXISTING FIRE ALARM SYSTEMS ARE MODIFIED DURING THE COURSE OF THE PROJECT, PROVIDE OWNER WITH UPDATED COMPLETION RECORD DOCUMENTATION PER NFPA 72, ARTICLE 10.19. INCLUDE COPY OF UPDATED SITE SPECIFIC SOFTWARE. ANY ADDITIONAL DEVICES SHALL BE MAPPED INTO THE SYSTEM WITH THE APPROPRIATE ADDRESSES/LABELS.
- IT SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL ELECTRICAL DEVICES FROM DAMAGES DURING CONSTRUCTION. THIS INCLUDES DEVICES WHICH ARE EITHER INDICATED TO REMAIN, AND/OR TO BE REMOVED AND REINSTALLED THROUGHOUT ALL CONSTRUCTION AREAS. DEVICES SHALL INCLUDE BUT NOT BE LIMITED TO SMOKE DETECTORS, EMERGENCY LIGHTS, EXIT SIGNS, OCCUPANCY SENSORS, SPEAKERS, LIGHT FIXTURES, SWITCHES, RECEPTACLES, 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 OWNER.

FIRE STOP NOTES

- ALL CONDUIT AND CABLE PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED.
- THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-2015 ELASTOMERIC SEALANT, CP-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STICK, OR FS-635 TRIPLE W/EGAL COMPOUND, AS SHOWN.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS SPECIFIED OR EQUAL.
- FIRE STOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUILITY WITH THE SPECIFIED FIRE STOPS AND STATEMENT FROM MANUFACTURER THAT THEY MEET OR EXCEED THE PRODUCTS SPECIFIED HERE.
- ALL SYSTEMS SHALL HAVE THEIR OWN SLEEVE THROUGH FIRE RATED WALLS. IE FIRE ALARM, PUBLIC ADDRESS, TELEPHONE, DATA, POWER AND LIGHTING.

DEMOLITION NOTES

- 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.
- 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.
- 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.
- THE SPECIAL/SPECIFIC 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.
- REMOVAL ITEMS THAT ARE LISTED AS TO BE TURNED OVER TO OWNERS 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 POB BEARING FLOODED ITEMS SHALL BE DISPOSED OF PER REGULATIONS.
- 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.
- 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 OWNERS INVENTORY IF HE SO SPECIFIES OR THEY ARE OTHERWISE TO BE DISPOSED OF. ELECTRICAL CONTRACTOR SHALL EXAMINE FIXTURES FOR PRESENCE OF PCBs AND SPECIAL DISPOSAL.
- THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECAME 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.
- 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 UPON COMPLETION. 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. NOTE THAT THIS REQUIREMENT ALSO APPLIES TO THE ROOMS AND ELECTRICAL ITEMS WITHIN THAT ARE NORMALLY NOT IN CONTRACT. SUCH RESTORATION OF SERVICE, IF NEEDED, IS SPECIFICALLY IN THE ELECTRICAL CONTRACTOR'S CONTRACT.
- 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.
- 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 BECAME DAMAGED DURING DEMOLITION SHALL BE REPLACED FORM, FIT AND FUNCTION BY THE ELECTRICAL CONTRACTOR AT HIS EXPENSE.
- REFER TO THE ASBESTOS DRAWINGS & TESTING REPORTS PRIOR TO ANY REMOVALS.
- ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN CUTTING & PATCHING.

EXISTING FIRE ALARM SYSTEM NOTES

- 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 SHELDED 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.
- PRIOR TO PERFORMING ANY WORK ON THE SYSTEM, THE ELECTRICAL CONTRACTOR SHALL PERFORM A COMPLETE TEST OF THE SYSTEM IN THE PRESENCE OF 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.
- 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 (814) 345-4899.
- 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.
- 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.
- ALL NEW FIRE ALARM DEVICES SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE FIRE ALARM PANEL.
- PROVIDE ADAPTIVE HARDWARE TO POWER THE SPEAKER STROBES, STROBES AND MAGNETIC DOOR HOLDERS.
- ALL WORK SHALL BE IN ACCORDANCE WITH SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, NFPA 72, ANY LOCAL, STATE CODES, AND ENGINEERING SPECIFICATIONS.
- ALL WIRING SHALL BE AS SPECIFIED BY SYSTEM MANUFACTURER AND PLENUM RATED.
- 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 (REFUG) CALL STATIONS. SUBMIT PROPOSED MAPS FOR APPROVAL.
- 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.
- PROVIDE AS-BUILT DRAWINGS AND COPY OF UPDATED SITE SPECIFIC SYSTEM SOFTWARE INCLUDING PASSWORDS TO THE OWNER AT NO ADDITIONAL CHARGE.
- ALL NEW MAGNETIC DOOR HOLDERS ARE TO BE WIRED AT 24V. WHEN REPLACING AN EXISTING MAGNETIC DOOR HOLDER, THE CONTRACTOR SHALL MATCH EXISTING VOLTAGE.
- VISIBLE FIRE ALARM NOTIFICATION SYSTEMS THAT CONTAIN TWO OR MORE STROBES IN A ROOM OR SPACE SHALL BE SYNCHRONIZED.
- 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.
- WHERE NOT EXISTING, PROVIDE SYSTEM RECORD DOCUMENT CABINET ADJACENT TO FACT TO HOUSE SYSTEM RECORD DOCUMENTS AND ELECTRONIC MEDIA AS PER NFPA 72 AND PROJECT SPECIFICATIONS. PROVIDE LOCKING CABINET BY SPACE AGE ELECTRONICS #SU00991 W/ LOCK OR EQUAL.
- 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 APPLICATION FOR FINAL PAYMENT. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

EXISTING PUBLIC ADDRESS SYSTEM NOTES

- ELECTRICAL CONTRACTOR SHALL EXTEND THE EXISTING PUBLIC ADDRESS COMMUNICATIONS SYSTEM TO PROVIDE COVERAGE FOR THE NEWRENOVATED 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.
- PRIOR TO PERFORMING ANY WORK ON THE SYSTEM, THE ELECTRICAL CONTRACTOR SHALL PERFORM A COMPLETE TEST OF THE SYSTEM IN THE PRESENCE OF 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.
- ALL WIRING SHALL BE IN ACCORDANCE EXISTING SYSTEM MANUFACTURER SPECIFICATIONS, LATEST EDITION OF NEC, ANY LOCAL, STATE CODES, AND ENGINEERING MANUFACTURER SPECIFICATIONS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EQUIPMENT NEEDED TO HAVE A COMPLETE AND OPERATIONAL SYSTEM.
- CONTRACTOR TO ENSURE ALL NEW POINTS ARE PROPERLY ENROLLED IN THE SYSTEM AND DEMOLISHED POINTS NO LONGER IN USE ARE REMOVED.
- PROVIDE NEW WIRING FOR ALL NEW AND RENOVATED AREAS. ALL NEW WIRING RUNS SHALL BE CONCEALED IN EITHER SURFACE MOUNTED WIREMOLD (V500 IVORY IN COLOR) OR RECESSED NEW CONDUIT TO RECESSED BACKBOXES OF SPEAKERS, PHONE JACKS, AND MICROPHONE JACKS. WIRING IN DROP CEILINGS SHALL BE SUPPORTED EVERY 3 FEET, AND FROM BUILDING STEEL. ANY WIRING EXPOSED IN UNFINISHED NON-PUBLIC SHALL BE IN EMF. REMOVE AND REPLACE CEILING AS REQUIRED TO PERFORM THE WORK. REPLACE ANY DAMAGE TO THE CEILING AS RESULT OF WORK.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL POWER REQUIREMENT FOR PUBLIC ADDRESS SYSTEM.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TESTS AND INSPECTIONS FOR INSTALLATION OF THIS SYSTEM, AND SHALL PAY ANY FEES.
- THE EXISTING PUBLIC ADDRESS SYSTEM SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
- ELECTRICAL CONTRACTOR TO FIELD ADJUST VOLUME TAPS ON EACH NEW SPEAKER TO SUIT THE SPACE IN WHICH IT IS INSTALLED.

EXISTING SYSTEM MODIFICATIONS - PRE-TESTS:

- PRIOR TO PERFORMING ANY WORK, THE EC SHALL PERFORM COMPLETE SYSTEM WALK-THRU TESTS, IN THE PRESENCE OF OWNER'S REPRESENTATIVE, OF THE FIRE ALARM SYSTEM, PUBLIC ADDRESS SYSTEM, OCCUPANCY SENSORS AND WIRELESS ACCESS POINTS FOR THE PURPOSE OF ESTABLISHING THE EXISTING BASELINE CONDITIONS OF EACH SYSTEM. EXCEPTIONS INCLUDE PORTIONS THEREOF TO BE DEMOLISHED AND OTHERWISE NOT RE-USED.
- EC SHALL PROVIDE A WRITTEN REPORT OF FINDINGS, INCLUDING ALL FOUND DEFICIENCIES AND PROVIDE COPIES TO OWNER & CONSTRUCTION MANAGER & ARCHITECT.
- FAILURE TO PERFORM THE ABOVE MAY RESULT IN EC PROVIDING REPAIRS AT EC'S COST.
- IF OWNER OPTS FOR EC TO CORRECT ANY OR ALL AFOREMENTIONED FOUND DEFICIENCIES, DIRECTION SHALL BE PROVIDED IN WRITING, AND WILL BE HANDLED ON AN ADDITIONAL CONTRACT COST BASIS.
- ANY DEFICIENCIES FOUND AFTERWARDS SHALL BE ASSUMED TO BE CONTRACTOR CAUSED AND SHALL BE CORRECTED AT NO ADDITIONAL COST TO OWNER.

ABBREVIATIONS

A = AMPERAGE OR AMPS	MTD = MOUNTED
AC = ALTERNATING CURRENT	MTH = MOUNTING HEIGHT
AB = ABOVE COUNTER TOP	N = NEUTRAL
AFF = ABOVE FINISHED FLOOR	NEC = NATIONAL ELECTRICAL CODE
AFG = ABOVE FINISHED GRADE	NEMA = NATIONAL ELECTRICAL MANUFACTURERS ASSOC.
BC = BELOW CEILING	NL = NOT IN CONTRACT
C = CONDUIT	NC = NIGHT LIGHT
CB, CB = CIRCUIT BREAKER	NTS = NOT TO SCALE
CD = CANDELAB	PA = PUBLIC ADDRESS
CKT = CIRCUIT	PV = PHOTOVOLTAIC
CM = CEILING MOUNTED	PVC = POLYVINYL CHLORIDE
DC = DIRECT CURRENT	REC = RECEPTACLE
DH = DOOR HOLDER	RSP = REMOVE & REPLACE WITH NEW
DISC = DISCONNECT	RL = RELOCATED
EM = EMERGENCY	R&R = REMOVE AND RELOCATE EX DEVICE
EMT = ELECTRICAL METALLIC TUBING	SCH = SCHEDULE
ETR = EXISTING TO REMAIN	SD = SMOKE DAMPER
(E) EX, EXIST = EXISTING	SM = SURFACE MOUNTED
FA = FIRE ALARM	SPD = SURGE PROTECTION DEVICE
FM = FLUSH MOUNT	SQ = SQUARE
FMC = FLEXIBLE METAL CONDUIT	SWBD = SWITCHBOARD
FSD = FIRE SMOKE DAMPER	SW = SWITCH
FT = FEET	TK = TOE KICK
GFCI, GFI = GROUND FAULT CIRCUIT INTERRUPTER	TSP = TWISTED SHIELDED PAIR
G, GND = GROUND	TVSS = TRANSIENT VOLTAGE SURGE SUPPRESSION
GRS = GALVANIZED RIGID STEEL	UG = UNDER COUNTER
HD = HAND DRYER	US = UNDERGROUND
IG = ISOLATED GROUND	UN = UNLESS OTHERWISE NOTED
IN = INCHES	UPT = UNSHIELDED TWISTED PAIR
KW = KILOWATT	UWS = UNTWISTED
LTD = LIGHTING	V = VOLTAGE OR VOLTS
MAX = MAXIMUM	VFD = VARIABLE FREQUENCY DEVICE
MC = METAL CLAD	VIF = VERIFY IN FIELD
MCB = MAIN CIRCUIT BREAKER	W = WATTAGE OR WATTS
MDB = MAIN DISTRIBUTION BOARD	WG = WIRE GUARD
MDF = MAIN DISTRIBUTION PANEL	WM = WALL MOUNTED
MFG = MANUFACTURER	WP = WEATHER PROOF
MN = MANHOLE	XFMR = TRANSFORMER
MIN = MINIMUM	
MLO = MAIN LUGS ONLY	

CONTRACTOR ABBREVIATIONS

GC = GENERAL CONTRACTOR	PC = PLUMBING CONTRACTOR
MC = MECHANICAL CONTRACTOR	CC = CASEWORK CONTRACTOR
EC = ELECTRICAL CONTRACTOR	

LIGHTING LEGEND

SYMBOL	DESCRIPTION
	2 X 4" RECESSED LIGHTING FIXTURE.
	LINEAR PENDANT LIGHTING FIXTURE.
	CEILING MOUNT EXIT SIGN. HATCH INDICATES FACE.
	WALL MOUNT EXIT SIGN. HATCH INDICATES FACE.
	EMERGENCY WALL PACK LIGHTING FIXTURE.
	EXIT SIGN/EMERGENCY COMBO WALL PACK LIGHTING FIXTURE.
1.	HATCH IN FIXTURES INDICATE 90 MINUTE, UL224 RATED EMERGENCY BATTERY PACK.

FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL. PROVIDE BUILDING SHATTERPROOF FRAMED SCHOOL GRAPHIC PAPER MAP WITHIN SIGHT OF PANEL.
	SMOKE DETECTOR WITH BASE CO = SMOKE AND CARBON MONOXIDE COMBINATION DETECTOR LED = REMOTE LED INDICATOR R = RELAY BASE
	DUCT DETECTOR WITH HOUSING AND REMOTE LED INDICATOR (SUPERVISORY SIGNAL ONLY)
	CARBON MONOXIDE DETECTOR WITH SOUNDER BASE. CONNECT TO ASSOCIATED UNIT WITH SOUNDER BASE FOR SIMULTANEOUS LOCAL ALARM (SUPERVISORY SIGNAL ONLY)
	FIRE ALARM RELAY.
	WALL MOUNT STROBE NOTIFICATION DEVICE - 15cd, UNLESS OTHERWISE NOTED.
	WALL MOUNT HORN NOTIFICATION DEVICE.
	WALL MOUNT HORN / STROBE NOTIFICATION DEVICE - 15cd, UNLESS OTHERWISE NOTED.
	CEILING MOUNT STROBE NOTIFICATION DEVICE - 15cd, UNLESS OTHERWISE NOTED.

- WG = WIRE GUARD
- WP = WEATHER PROOF
- WM = WALL MOUNT
- FIRE ALARM STROBES SHALL BE WHITE UNLESS OTHERWISE NOTED.

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
	SINGLE POLE CIRCUIT 2 #12, #12IG, 3/4" UNLESS OTHERWISE NOTED
	TWO POLE CIRCUIT 2 #12, #12IG, 3/4" UNLESS OTHERWISE NOTED
	THREE POLE CIRCUIT 3 #12, #12IG, 3/4" UNLESS OTHERWISE NOTED
	SINGLE RECEPTACLE, NEMA 5-20R W/ STAINLESS STEEL FACEPLATE
	DUPLEX RECEPTACLE, NEMA 5-20R W/ STAINLESS STEEL FACEPLATE
	GROUND FAULT CIRCUIT INTERRUPTER, DUPLEX RECEPTACLE, 5-20R W/ STAINLESS STEEL FACEPLATE FOR MECHANICAL SPACES, OUTDOORS, ETC. 'WP' ANNOTATION - IN RAINFOOT & IN-USE COVER.
	VARIABLE FREQUENCY DRIVE - 60A FRAME
	FUSED DISCONNECT SWITCH, SIZES PER PLAN
	MOTOR SWITCH FURNISHED BY MC. EC TO INSTALL. WIRE SIZE AND POLE PER PLAN
	JUNCTION BOX, MOUNT/INSTALL IN FIELD AS REQUIRED.
	MOTOR, NO. INDICATES HORSEPOWER
	HAND DRYER, SUPPLIED BY G.C., INSTALLED AND WIRED BY E.C. U.O.N
	DISTRIBUTION PANEL BOARD OR SWITCHBOARD, MOUNTING AND CHARACTERISTICS PER PLAN
	PANEL BOARD/LOAD CENTER, MOUNTING AND CHARACTERISTICS PER PLAN
	CEILING MOUNTED OCCUPANCY/VACANCY/DAYLIGHT SENSOR, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQ'D.
	WALL SWITCH: • LOWER CASE LETTER (TOP) INDICATES SWITCHING DESIGNATION • UPPER CASE LETTER(S) OR NUMBER SUBSCRIPT(S) (BOTTOM) (NONE) = SINGLE POLE, 20A, HEAVY DUTY SPEC GRADE SWITCH K = KEY SWITCH I = INDICATOR LIGHT 3 = THREE WAY SWITCH 4 = FOUR WAY SWITCH MF = MOMENTARY CONTACT SWITCH # = NUMBER OF BUTTONS EF = COMMERCIAL GRADE EXHAUST FAN SWITCH MARKTIME MODEL NO. 4272 VAC = WALL SWITCH W/ MOMENTARY BUTTON & INTEGRATED PIR TECHNOLOGY VACANCY SENSOR U.O.N. OCC = WALL SWITCH W/ INTEGRATED PIR TECHNOLOGY OCCUPANCY SENSOR U.O.N. D = WALLBOX SLIDE DIMMER COMPATIBLE W/ FIXTURE DIMMING BALLAST/DRIVER T = WALL SWITCH + DAY TIMER, HONEYWELL ECONSWITCH #R03353A DR EQ.
	\$
	\$ K

PUBLIC ADDRESS / SPEAKER SYSTEM LEGEND

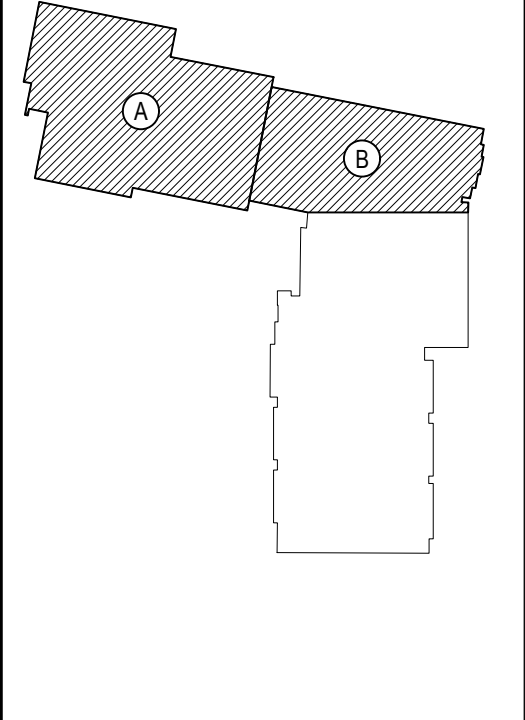
SYMBOL	DESCRIPTION
	SURFACE MOUNTED PUBLIC ADDRESS SPEAKER.
	PUBLIC ADDRESS CALL BUTTON
	RECESSED CEILING MOUNTED PUBLIC ADDRESS SPEAKER
	RECESSED LAY-IN 2X2 SPEAKER FOR SUSPENDED CEILINGS PUBLIC ADDRESS SPEAKER.
	VOLUME CONTROL FOR PUBLIC ADDRESS SPEAKER(S)
	PUBLIC ADDRESS HORN SPEAKER. 'WP' INDICATES OUTDOOR WEATHERPROOF HORN SPEAKER.
	PUBLIC ADDRESS VOICE ACTIVATED RELAY
	PUBLIC ADDRESS SYSTEM HEAD-END RACK
	WALL MOUNTED PUBLIC ADDRESS HANDSET
	'D' - INDICATES DESKTOP MODEL
	'A' - INDICATES ADMINISTRATIVE DESKTOP MODEL

CEILING REPLACEMENT NOTES

- GC TO REMOVE & REPLACE EX CEILING GRID & TILES TO ALLOW FOR ABATEMENT OF PIPING ABOVE. PER ARCHITECTURAL DRAWINGS. REFER TO PICTURES & NOTES ON FIRST FLOOR AREA BY DEMOLITION / RCP PLAN (DRAWING WA 1.01) FOR EXISTING CEILINGS TO BE REMOVED & REPLACED BY THE GC AT THE SAME HEIGHT AS EXISTING. EC SHALL DE-ENERGIZE, SAFE-OFF, REMOVE, TEMPORARILY SUPPORT, PROTECT & RELOCATE ALL EX CORRIDOR LIGHTING. COORDINATE ALL PHASES WITH GC.
- 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, WIRELESS ACCESS POINTS, CCTVS, ETC.) TO RELOCATIONS TO MATCH EX CONDITIONS. EXTEND/MODIFY EX LOW AND/OR LINE VOLTAGE CABLES & CONDUIT TO NEW DEVICE LOCATIONS TO MATCH EX CONDITIONS.
- IN AREAS NOT IN CONTRACT, EXISTING LIGHTING & CONTROLS ARE NOT SHOWN. MAINTAIN CIRCUIT CONTINUITY TO WALL SWITCHES & OCCUPANCY SENSORS TO MATCH EXISTING CONDITIONS.
- EC SHALL FURNISH & INSTALL J-HOOKS OR SIMILAR TO SUPPORT ANY LOSE CABLES FOUND, OF ANY VOLTAGE, ONCE EXISTING CEILING ARE REMOVED. SUPPORT DISTANCE PER CODE AND MANUFACTURER'S INSTRUCTIONS.

NOTICE

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KEY PLAN

NOT TO SCALE

EASTCHESTER UNION FREE SCHOOL DISTRICT
PHASE 5c ABATEMENT and RECONSTRUCTION at
MIDDLE SCHOOL, THE WAWLEY SCHOOL, and GREENVAL SCHOOL
EASTCHESTER, WESTCHESTER COUNTY

PROJECT
DRAWING BY: MDA
CHECK BY: AG

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DWG TITLE: GENERAL NOTES, LEGENDS, AND SYMBOLS

SCALE: AS NOTED

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