

YONKERS JOINT SCHOOLS CONSTRUCTION BOARD

NEW COMMUNITY SCHOOL 35 AT ST DENIS SITE

121 McLean Avenue
Yonkers, NY 10705

NOVEMBER 01, 2021

**NEW COMMUNITY SCHOOL
35 AT ST DENIS SITE**

NY SED Project Control No.
66-23-00-01-0-346-001

KG+D Project No.
2019-1026

DESIGN TEAM

ISSUE FOR BID



LIST OF DRAWINGS

VOLUME 1

CC001 GENERAL PROJECT INFORMATION & CODE COMPLIANCE
CC002 CODE COMPLIANCE

PHASING
G002 STAGING PLANS

TRAFFIC CONTROL
T101 WORK ZONE TRAFFIC CONTROLS - 1
T102 WORK ZONE TRAFFIC CONTROLS - 2
T103 WORK ZONE TRAFFIC CONTROLS - 3
T104 WORK ZONE TRAFFIC CONTROLS - 4
T105 WORK ZONE TRAFFIC CONTROLS - 5
T106 WORK ZONE TRAFFIC CONTROLS - 6

CIVIL
C100 EXISTING CONDITIONS PLAN
C101 EROSION CONTROL AND REMOVALS PLAN
C200 LAYOUT AND LANDSCAPE PLAN
C201 ENLARGED PLANS
C300 GRADING AND UTILITIES PLAN
C400 DETAILS
C401 DETAILS
C402 DETAILS
C403 DETAILS
C404 DETAILS
C405 DETAILS

STRUCTURAL
S001 GENERAL NOTES AND MATERIAL SPECIFICATIONS
S100 PART. FOUNDATION AND BASEMENT SLAB ON GRADE PLAN
S101 FIRST FLOOR SLAB-ON-GRADE AND FOUNDATION PLAN
S102 SECOND FLOOR AND LINK ROOF FRAMING PLAN
S103 THIRD FLOOR FRAMING PLAN
S104 FOURTH FLOOR FRAMING PLAN
S105 ROOF FRAMING PLAN
S106 STAIR ROOF FRAMING PLAN
S110 COMMUNITY WING PART. FOUNDATION AND LOWER LEVEL SLAB ON GRADE PLAN
S111 COMMUNITY WING GROUND FLOOR SLAB ON GRADE & FRAMING PLAN
S112 COMMUNITY WING LOW AND HIGH ROOF FRAMING PLAN
S201 FOUNDATION SCHEDULES AND TYPICAL DETAILS
S202 FOUNDATION SCHEDULES AND TYPICAL DETAILS
S210 FOUNDATION SECTIONS
S211 FOUNDATION SECTIONS
S212 FOUNDATION SECTIONS
S213 FOUNDATION SECTIONS
S301 STEEL FRAMING SCHEDULES AND TYPICAL DETAILS
S302 STEEL COLUMN SCHEDULE
S303 STEEL COLUMN SCHEDULE
S304 STEEL COLUMN SCHEDULE
S305 STEEL TRUSS ELEVATION AND COLUMN BASEPLATE DETAIL
S310 FRAMING SECTIONS
S311 FRAMING SECTIONS
S312 FRAMING SECTIONS
S313 FRAMING SECTIONS
S314 FRAMING SECTIONS

S315 FRAMING SECTIONS
S316 FRAMING SECTIONS
S317 FRAMING SECTIONS
S401 MASONRY SCHEDULE AND TYPICAL DETAILS
S402 MASONRY TYPICAL DETAILS
S501 COLD FORMED FRAMING SCHEDULES AND TYPICAL DETAILS

ARCHITECTURAL
A101 KEY PLANS
A200 BASEMENT PLAN
A201 1st FLOOR PLAN
A202 2nd FLOOR PLAN
A203 3rd FLOOR PLAN
A204 4th FLOOR PLAN
A205 ROOF LEVEL PLAN
A211 COMMUNITY WING BASEMENT & 1st FLOOR PLANS
A212 COMMUNITY WING ROOF & CLERESTORY PLANS
A213 ADD ALTERNATE GYM BASEMENT FIT-OUT PLAN & RCP
A301 CLASSROOM BUILDING ELEVATIONS
A302 CLASSROOM BUILDING ELEVATIONS
A303 CLASSROOM BUILDING SECTIONS
A304 CLASSROOM BUILDING SECTIONS
A305 SOUTH FACADE BAY WINDOW AXONOMETRIC ELEVATION & DETAILS
A306 NORTH WEST FACADE BAY WINDOW AXONOMETRIC ELEVATIONS & DETAILS
A307 EAST FACADE CORNER WINDOW AXONOMETRIC ELEVATION & DETAILS
A308 1st FLOOR FENCING PLAN
A309 FENCE ELEVATIONS SECTIONS & DETAILS
A311 COMMUNITY WING BUILDING ELEVATIONS
A312 COMMUNITY WING BUILDING SECTIONS
A401 TOILET ROOM PLANS & ELEVATIONS
A402 TOILET ROOM PLANS & ELEVATIONS
A403 OFFICE & HEALTH SUITE ELEVATIONS
A404 CAFETERIA INTERIOR DETAILS
A405 LIBRARY & MAKER SPACE - ENLARGED PLANS & ELEVATIONS
A406 ART & MUSIC ROOMS - ENLARGED PLANS & ELEVATIONS
A407 SCIENCE ROOM ENLARGED PLAN & ELEVATIONS
A408 TYPICAL PRE-K & KINDERGARTEN CLASSROOM PLANS & ELEVATIONS
A409 TYPICAL 2nd, 3rd, & 4th FLOOR CLASSROOM PLANS & ELEVATIONS
A410 2nd & 4th FL SPEC. EDU. CLASSROOM PLANS & ELEVATIONS
A411 TYPICAL 1st, 2nd, & 3rd FLOOR CORRIDOR ELEVATIONS
A412 4TH FL CORRIDOR ELEVATIONS
A413 GYMNASIUM INTERIOR ELEVATIONS
A420 TYP. MILLWORK DETAILS & OTHER INTERIOR DRAWINGS
A421 TYP. MILLWORK DETAILS & MISC INTERIOR DETAILS
A422 CLASSROOM MILLWORK DETAILS

A501 BASEMENT & 1st FLOOR FINISH PLANS
A502 2nd FLOOR FINISH PLAN
A503 3rd FLOOR FINISH PLAN
A504 4th FLOOR FINISH PLAN
A505 COMMUNITY WING BASEMENT & 1st FLOOR FINISH PLANS
A506 ACADEMIC WING FINISH SCHEDULE
A507 COMMUNITY WING FINISH SCHEDULE & MISC SCHEDULES
A508 WALL FINISH ELEVATION TYPES
A530 SIGNAGE TYPES
A531 SIGNAGE TYPES

A532 SIGNAGE SCHEDULE
A600 BASEMENT CEILING PLAN
A601 1st FLOOR CEILING PLAN
A602 2nd FLOOR CEILING PLAN
A603 3rd FLOOR CEILING PLAN
A604 4th FLOOR CEILING PLAN
A611 COMMUNITY WING BASEMENT & 1st FLOOR REFLECTED CEILING PLANS
A701 STAIR "A" PLANS & SECTIONS
A702 STAIR "B" PLANS
A703 STAIR "B" SECTIONS
A704 STAIR "C" PLANS & SECTIONS
A705 STAIR "D", "E" & "F" PLANS & SECTIONS
A706 STAIR "G", "H" & STAGE STAIRS/LIFT PLANS & SECTIONS
A707 ELEVATOR PLANS & SECTIONS
A708 TYPICAL STAIR & RAILING DETAILS
A801 WALL SECTIONS
A802 WALL SECTIONS
A803 WALL SECTIONS
A804 WALL SECTIONS and DETAILS
A805 TYPICAL BAY WINDOW ENLARGED PLANS, SECTIONS & DETAILS
A806 ENLARGED SECTIONS and DETAILS
A807 ENLARGED SECTIONS and DETAILS
A811 GYM WALL SECTIONS
A812 GYM WALL SECTIONS
A813 GYM WALL SECTIONS
A814 FIRE WALL & CORRIDOR LINK WALL SECTIONS & DETAILS
A901 TYPICAL WALL TYPES
A902 DOOR SCHEDULE
A903 TYPICAL DOOR TYPES & DETAILS
A904 ALUMINUM WINDOW & DOOR ASSEMBLIES
A905 HOLLOW METAL WINDOW & DOOR ASSEMBLIES
A906 TYPICAL ROOF SECTIONS & DETAILS
A907 CEILING DETAILS

KITCHEN
KA-1 KITCHEN EQUIPMENT PLAN
KA-2 KITCHEN PLUMBING PLAN
KA-3 KITCHEN ELECTRICAL PLAN
KA-4 KITCHEN SPECIAL CONDITIONS PLAN
KA-5 SHOP DRAWING DETAILS

VOLUME 2

SPRINKLER
SP200 LEGEND, SCHEDULE, NOTES, AND BASEMENT FLOOR SPRINKLER PLAN
SP201 1st FLOOR PLAN
SP202 2nd FLOOR PLAN
SP203 3rd FLOOR PLAN
SP204 4th FLOOR PLAN
SP210 COMMUNITY WING SPRINKLER PLAN
SP213 COMMUNITY WING BASEMENT - ADD ALT - GYM BASEMENT FIT-OUT PLAN
SP300 BUILDING SPRINKLER / FIRE STANDPIPE RISER DIAGRAM AND DETAILS

PLUMBING
P200 LEGEND, SCHEDULE, NOTES AND BASEMENT FLOOR PLUMBING PLAN
P201 1st FLOOR PLAN
P202 2nd FLOOR PLAN
P203 3rd FLOOR PLAN
P204 4th FLOOR PLAN
P205 1st FLOOR KITCHEN PLAN
P206 SITE PLAN
P210 COMMUNITY WING GYM FLOOR PLANS PLAN
P211 COMMUNITY WING BASEMENT FLOOR PLAN
P213 COMMUNITY WING BASEMENT - ADD ALT - GYM BASEMENT FIT-OUT PLAN
P300 PLUMBING DETAILS
P400 ACADEMIC BUILDING SCHEMATIC SANITARY RISER DIAGRAM
P401 ACADEMIC BUILDING DOMESTIC WATER SCHEMATIC RISER DIAGRAM

MECHANICAL
H200 LEGEND, BASEMENT FLOOR PLANS, AND NOTES
H201 1st FLOOR PLAN
H202 2nd FLOOR PLANS
H203 3rd FLOOR PLANS
H204 4th FLOOR PLANS
H205 ROOF PLAN
H206 MECHANICAL SECTIONS
H210 COMMUNITY WING BASEMENT FLOOR PLAN
H211 COMMUNITY WING 1st FLOOR PLANS
H213 COMMUNITY WING BASEMENT - ADD ALT - GYM BASEMENT FIT-OUT
H300 BASEMENT PIPING
H301 1st FLOOR PIPING
H302 2nd FLOOR PIPING
H303 3rd FLOOR PIPING
H304 4th FLOOR PIPING
H311 COMMUNITY WING 1st FLOOR PIPING
H400 SCHEDULES
H401 SCHEDULES
H402 SCHEDULES
H403 SCHEDULES
H500 DETAILS
H501 DETAILS
H502 DETAILS
H503 ACADEMIC BUILDING SCHEMATIC HYDRONIC HEATING RISER DIAGRAM

ELECTRICAL
E001 LEGENDS, ABBREVIATIONS AND NOTES
E200 BASEMENT FLOOR ELECTRICAL LIGHTING PLAN
E201 1st FLOOR ELECTRICAL LIGHTING PLAN
E202 2nd FLOOR ELECTRICAL LIGHTING PLAN
E203 3rd FLOOR ELECTRICAL LIGHTING PLAN
E204 4th FLOOR ELECTRICAL LIGHTING PLAN
E210 COMM. WING BASEMENT ELEC LIGHTING PLAN
E211 COMM. WING 1st FL ELEC LIGHTING PLAN
E212 SITE ELECTRICAL PLAN
E213 COMM. WING BASEMENT ELEC LIGHTING PLAN ADD ALTERNATE
E300 BASEMENT POWER AND FA PLAN
E301 1st FLOOR POWER AND FA PLAN
E302 2nd FLOOR POWER AND FA PLAN
E303 3rd FLOOR POWER AND FA PLAN
E304 4th FLOOR POWER AND FA PLAN
E305 ROOF POWER PLAN
E310 COMM. WING BASEMENT POWER AND FA PLAN
E311 COMM. WING 1st FLOOR POWER AND FA PLAN
E312 KITCHEN POWER PLAN
E313 COMM. WING ADD ALTERNATE POWER AND FA PLAN
E400 ELECTRICAL CONDUIT PLAN
E501 ELECTRICAL RISERS
E502 FIRE ALARM RISER
E503 PUBLIC ADDRESS & RESCUE ASSISTANCE RISER
E601 LIGHTING SCHEDULES
E602 ELECTRICAL PANEL SCHEDULES
E603 ELECTRICAL PANEL SCHEDULES
E604 ELECTRICAL PANEL SCHEDULES
E701 ELECTRICAL DETAILS
E702 ELECTRICAL DETAILS
E703 ELECTRICAL DETAILS
E704 ELECTRICAL DETAILS
E705 ELECTRICAL DETAILS

SOLAR ROOF TOP SYSTEM
PG001 TITLE SHEET
PG200 OVERALL ARRAY PLAN
PG300 FIRE ACCESS PLAN
PE001 ELECTRICAL NOTES & SYMBOL LIST
PE100 AC ELECTRICAL PLAN
PE200 DC ELECTRICAL PLAN
PE300 ONE LINE DIAGRAM
PE310 SCHEDULES & CALCULATIONS
PE401 GROUNDING DETAILS
PE402 ELECTRICAL DETAILS
PE500 LABELS & SIGNAGE
PE600 EQUIPMENT DATA SHEETS
Sheet Total: 228

ARCHITECT
KG+D Architects
285 Maint Street
Mount Kisco, NY 10549
phone: 914.666.5900

MECHANICAL ENGINEER
Barile Gallagher & Assoc.
39 Marble Avenue
Pleasantville, NY 10570
phone: 914.328.6060

STRUCTURAL ENGINEER
The Di Salvo Engineering Group
Lee Farm Corporate Park - Suite 200
83 Wooster Heights Road
Danbury, CT 06810
phone: 203.490.4140

CIVIL ENGINEER
Insite Engineering, Surveying & Landscape Architecture, PC
3 Garrett Place
Carmel, NY 10512
phone: 845.225.9690

SPECIFICATIONS CONSULTANT
Sue McClymonds Architect
200 Robb Road
Amsterdam, NY 12010
phone: 518.843.4054

FOOD SERVICE CONSULTANT
Clevenger Frable LaVallee
39 Westmoreland Ave, 3rd Floor
White Plains, NY 10606
phone: 914.997.9660

COVER

VOL. 1