

# Rye City School District

555 Theodore Fremd Ave, Rye, NY 10580

# Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

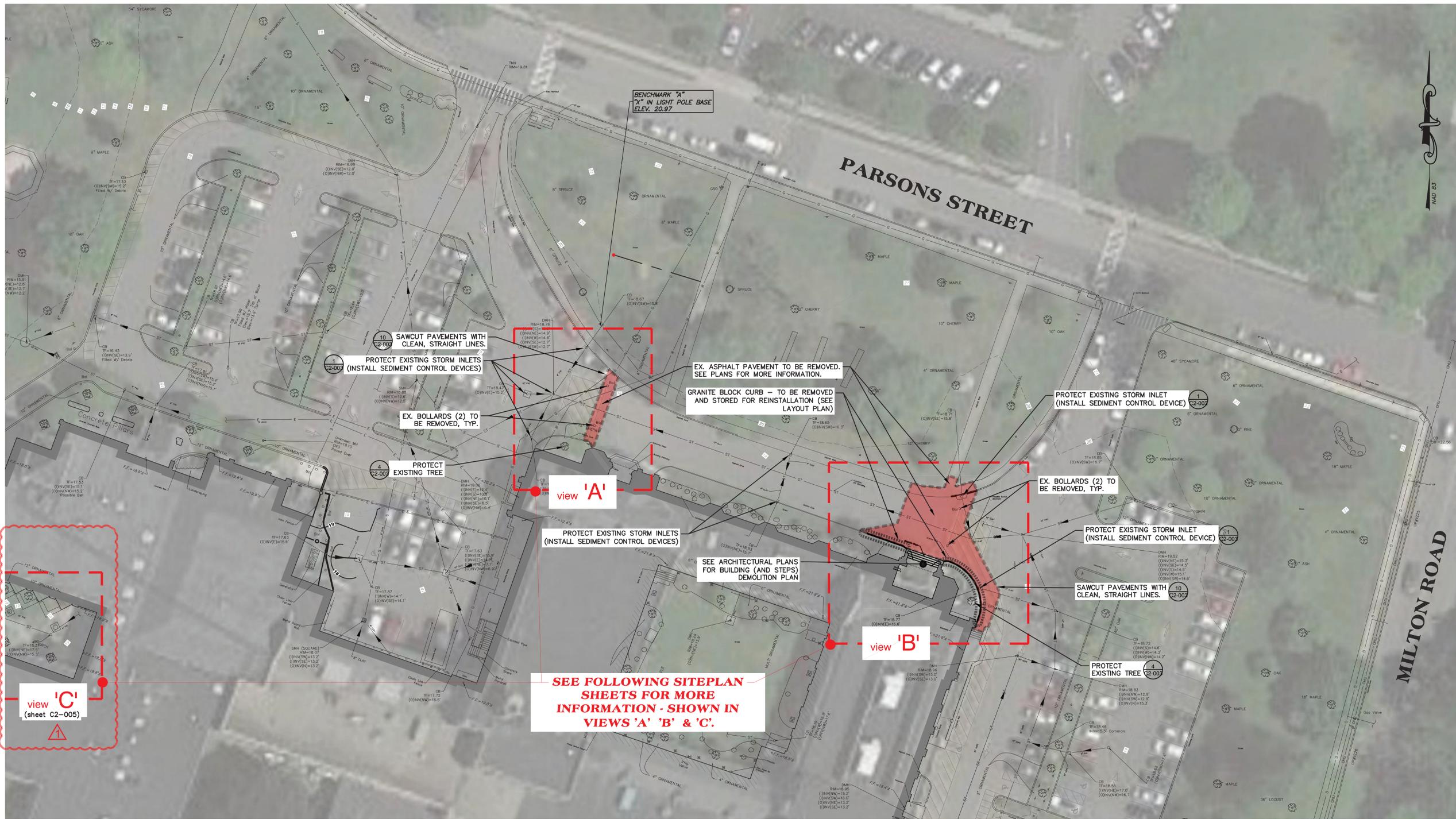
SED #: 66180001-0005-032

## UNIFORM SAFETY STANDARDS COMMISSIONER'S REGULATIONS 155.5

- Statement:
  - "The occupied portion of any school building shall always comply with the minimum requirements necessary to maintain a certificate of occupancy."
- Indication that all school areas to be disturbed during renovation or demolition have been or will be tested for lead and asbestos. Note, the project folder should contain a letter regarding the presence of asbestos.
- Statement:
  - "General safety and security standards for construction projects.
    - All construction materials shall be stored in a safe and secure manner.
    - Fences around construction supplies or debris shall be maintained.
    - Gates shall always be locked unless a worker is in attendance to prevent unauthorized entry.
    - During exterior renovation work, overhead protection shall be provided for any sidewalks or areas immediately beneath the work site or such areas shall be fenced off and provided with warning signs to prevent entry.
    - Workers shall be required to wear photo-identification badges at all times for identification and security purposes while working at occupied sites."
- Statement:
  - "Separation of construction areas from occupied spaces. Construction areas which are under the control of a contractor and therefore not occupied by district staff or students shall be separated from occupied areas. Provisions shall be made to prevent the passage of dust and contaminants into occupied parts of the building. Periodic inspection and repairs of the containment barriers must be made to prevent exposure to dust or contaminants. Gypsum board must be used in exit ways or other areas that require fire rated separation. Heavy duty plastic sheeting may be used only for a vapor, fine dust or air infiltration barrier, and shall not be used to separate occupied spaces from construction areas.
    - A specific stairwell and/or elevator should be assigned for construction worker use during work hours. In general, workers may not use corridors, stairs or elevators designated for students or school staff.
    - Large amounts of debris must be removed by using enclosed chutes or a similar sealed system. There shall be no movement of debris through halls of occupied spaces of the building. No material shall be dropped or thrown outside the walls of the building.
    - All occupied parts of the building affected by renovation activity shall be cleaned at the close of each workday. School buildings occupied during a construction project shall maintain required health, safety and educational capabilities at all times that classes are in session."
    - A plan detailing how exiting required by the applicable building code will be maintained.
    - A plan detailing how adequate ventilation will be maintained during construction.
- Statement:
  - "Construction and maintenance operations shall not produce noise in excess of 60 dba in occupied spaces or shall be scheduled for times when the building or affected building spaces are not occupied or acoustical abatement measures shall be taken."
- Statement:
  - "The contractor shall be responsible for the control of chemical fumes, gases, and other contaminants produced by welding, gasoline or diesel engines, roofing, paving, painting, etc. to ensure they do not enter occupied portions of the building or air intakes."
- Statement:
  - "The contractor shall be responsible to ensure that activities and materials which result in "off-gassing" of volatile organic compounds such as glues, paints, furniture, carpeting, wall covering, drapery, etc. are scheduled, cured or ventilated in accordance with manufacturers recommendations before a space can be occupied."
- Statement:
  - "Large and small asbestos abatement projects as defined by 12NYCR56 shall not be performed while the building is occupied". Note, It is our interpretation that the term "building", as referenced in this section, means a wing or major section of a building that can be completely isolated from the rest of the building with sealed non combustible construction. The isolated portion of the building must contain exits that do not pass through the occupied portion and ventilation systems must be physically separated and sealed at the isolation barrier.
    - Exterior work such as roofing, flashing, siding, or soffit work may be performed on occupied buildings provided proper variances are in place as required, and complete isolation of ventilation systems and at windows is provided. Care must be taken to schedule work so that classes are not disrupted by noise or visual distraction.
- Statement:
  - "Surfaces that will be disturbed by reconstruction must have a determination made as to the presence of lead. Projects which disturb surfaces that contain lead shall have in the specifications a plan prepared by a certified Lead Risk Assessor or Supervisor which details provisions for occupant protection, worksite preparation, work methods, cleaning and clearance testing which are in general accordance with the HUD Guidelines.

## DRAWINGS INDEX

Number	Name	Current Revision	Description	Date	Number	Name	Current Revision	Description	Date
T2-001	TITLE SHEET - PHASE 2	4	BID ADDENDUM #1	01/29/2021	A2-603	WINDOW TYPES	3	ISSUED FOR BID	01/19/2021
C2-001	EXISTING CONDITIONS AND DEMO	3	ISSUED FOR BID	01/19/2021	A2-605	INTERIOR GLAZING SCHEDULE	3	ISSUED FOR BID	01/19/2021
C2-002	SITE PLAN	3	ISSUED FOR BID	01/19/2021	A2-700	FINISH SCHEDULE & LEGEND	3	ISSUED FOR BID	01/19/2021
C2-003	CONSTRUCTION DETAILS	3	ISSUED FOR BID	01/19/2021	A2-701	FIRST FLOOR FINISH PLAN	3	ISSUED FOR BID	01/19/2021
C2-004	CONSTRUCTION DETAILS	3	ISSUED FOR BID	01/19/2021	A2-702	SECOND FLOOR FINISH PLAN	3	ISSUED FOR BID	01/19/2021
C2-100	MIDDLE SCHOOL ENTRANCE SITE PLAN	3	ISSUED FOR BID	01/19/2021	A2-703	THIRD FLOOR FINISH PLAN	3	ISSUED FOR BID	01/19/2021
C2-101	CONSTRUCTION IMPLEMENTATION PLAN - GENERAL NOTES & MILESTONE SCHEDULES	3	ISSUED FOR BID	01/19/2021	A2-780	FURNITURE FLOOR PLAN - THIRD FLOOR	3	ISSUED FOR BID	01/19/2021
CIP-001	CONSTRUCTION IMPLEMENTATION PLAN - GENERAL NOTES & MILESTONE SCHEDULES	3	ISSUED FOR BID	01/19/2021	A2-800	CASEWORK - THIRD FLOOR - STUDENT LOCKERS	3	ISSUED FOR BID	01/19/2021
CIP-002	CONSTRUCTION IMPLEMENTATION PLAN - SITE PLAN & FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	A2-801	CASEWORK - THIRD FLOOR STUDENT LOCKERS TYPE B	3	ISSUED FOR BID	01/19/2021
CIP-003	CONSTRUCTION IMPLEMENTATION PLAN - SECOND PLAN & PARTIAL THIRD FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	A2-900	FURNITURE SCHEDULE THIRD FLOOR	3	ISSUED FOR BID	01/19/2021
CIP-004	CONSTRUCTION IMPLEMENTATION PLAN - STRUCTURAL PLAN & ARCHITECTURE ROOF PLAN	3	ISSUED FOR BID	01/19/2021	A2-901	FURNITURE SCHEDULE THIRD FLOOR	3	ISSUED FOR BID	01/19/2021
CIP-005	CONSTRUCTION IMPLEMENTATION PLAN - STRUCTURAL PLAN & MECHANICAL ROOF PLAN	3	ISSUED FOR BID	01/19/2021	A2-902	FURNITURE SCHEDULE THIRD FLOOR	3	ISSUED FOR BID	01/19/2021
CIP-006	CONSTRUCTION IMPLEMENTATION PLAN - BOILER PIPING & PARTIAL BASEMENT PLAN	3	ISSUED FOR BID	01/19/2021	A2-903	FURNITURE SCHEDULE THIRD FLOOR	3	ISSUED FOR BID	01/19/2021
X2-101	FIRST FLOOR CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01/19/2021	A2-904	FURNITURE SCHEDULE MS LAB	3	ISSUED FOR BID	01/19/2021
X2-102	SECOND FLOOR CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01/19/2021	A2-905	FURNITURE SCHEDULE MS LAB	3	ISSUED FOR BID	01/19/2021
X2-103	THIRD FLOOR CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01/19/2021	A2-906	FURNITURE SCHEDULE MS LAB	3	ISSUED FOR BID	01/19/2021
X2-120	HIGH SCHOOL ENTRY AND MS LAB CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01/19/2021	A2-907	FURNITURE SCHEDULE HS ENTRY	3	ISSUED FOR BID	01/19/2021
X2-121	THIRD FLOOR LEARNING COMMUNITY CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01/19/2021	A2-910	FIRST FLOOR FURNITURE PLAN	3	ISSUED FOR BID	01/19/2021
HSMS-ASB-101	FIRST FLOOR ASBESTOS ABATEMENT	3	ISSUED FOR BID	01/19/2021	A2-911	SECOND FLOOR FURNITURE PLAN	3	ISSUED FOR BID	01/19/2021
HSMS-ASB-102	SECOND FLOOR ASBESTOS ABATEMENT	3	ISSUED FOR BID	01/19/2021	A2-912	THIRD FLOOR FURNITURE PLAN	3	ISSUED FOR BID	01/19/2021
HSMS-ASB-103	THIRD FLOOR ASBESTOS ABATEMENT	3	ISSUED FOR BID	01/19/2021	A2-920	FURNITURE FLOOR PLAN - THIRD FLOOR LEARNING COMMUNITY & HS ENTRANCE	3	ISSUED FOR BID	01/19/2021
HSMS-ASB-104	ROOF ASBESTOS ABATEMENT	3	ISSUED FOR BID	01/19/2021	A2-921	FURNITURE FLOOR PLAN - MS LAB	3	ISSUED FOR BID	01/19/2021
D2-101	FIRST FLOOR DEMOLITION PLAN	4	BID ADDENDUM 01/29/2021 #1	A2-922	FURNITURE DETAIL - MS LAB - TALL CABINET STORAGE WITH MOBILE CARTS A	3	ISSUED FOR BID	01/19/2021	
D2-102	SECOND FLOOR DEMOLITION PLAN	3	ISSUED FOR BID	01/19/2021	A2-923	FURNITURE DETAIL - MS LAB - TALL CABINET STORAGE	3	ISSUED FOR BID	01/19/2021
D2-103	THIRD FLOOR DEMOLITION PLAN	3	ISSUED FOR BID	01/19/2021	A2-924	FURNITURE DETAIL - MS LAB - SINK BASE	3	ISSUED FOR BID	01/19/2021
D2-201	EXTERIOR DEMOLITION ELEVATIONS	3	ISSUED FOR BID	01/19/2021	A2-925	FURNITURE DETAIL - THIRD FLOOR WALL STORAGE CUBBIES	3	ISSUED FOR BID	01/19/2021
D2-202	EXTERIOR DEMOLITION ELEVATIONS	3	ISSUED FOR BID	01/19/2021	A2-926	FURNITURE DETAIL - THIRD FLOOR - OPEN BOOTH SEATING	3	ISSUED FOR BID	01/19/2021
D2-203	EXTERIOR DEMOLITION ELEVATIONS	3	ISSUED FOR BID	01/19/2021	A2-927	FURNITURE DETAIL - THIRD FLOOR STORAGE CABINET	3	ISSUED FOR BID	01/19/2021
A2-101	HIGH SCHOOL & MIDDLE SCHOOL FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	A2-928	FURNITURE DETAIL - CAVE SPACE	3	ISSUED FOR BID	01/19/2021
A2-102	HIGH SCHOOL & MIDDLE SCHOOL SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	S2-000	GENERAL NOTES	3	ISSUED FOR BID	01/19/2021
A2-103	HIGH SCHOOL & MIDDLE SCHOOL THIRD FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	S2-001	SCOPE OF WORK	3	ISSUED FOR BID	01/19/2021
A2-110	ROOF PLAN	3	ISSUED FOR BID	01/19/2021	S2-002	SCOPE OF WORK	3	ISSUED FOR BID	01/19/2021
A2-111	PARTIAL ROOF PLAN	3	ISSUED FOR BID	01/19/2021	S2-003	SCOPE OF WORK	3	ISSUED FOR BID	01/19/2021
A2-112	ROOF DETAILS	3	ISSUED FOR BID	01/19/2021	S2-100	OVERALL FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-113	ROOF DETAILS	3	ISSUED FOR BID	01/19/2021	S2-101	OVERALL SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-114	ROOF DETAILS	3	ISSUED FOR BID	01/19/2021	S2-102	OVERALL THIRD FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-115	EXTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	S2-103	OVERALL ROOF PLAN	3	ISSUED FOR BID	01/19/2021
A2-201	EXTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	S2-110	MIDDLE SCHOOL ENTRANCE PLANS	3	ISSUED FOR BID	01/19/2021
A2-202	EXTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	S2-120	ELEVATOR FRAMING PLANS	3	ISSUED FOR BID	01/19/2021
A2-203	EXTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	S2-130	HIGH SCHOOL ENTRANCE PLANS	3	ISSUED FOR BID	01/19/2021
A2-300	WALL TYPES	3	ISSUED FOR BID	01/19/2021	S2-140	ROOF FRAMING REINFORCEMENT PLANS	3	ISSUED FOR BID	01/19/2021
A2-301	MIDDLE SCHOOL ENTRANCE SECTIONS	3	ISSUED FOR BID	01/19/2021	S2-141	ROOF FRAMING REINFORCEMENT PLAN	3	ISSUED FOR BID	01/19/2021
A2-310	MIDDLE SCHOOL WALL SECTIONS & DETAILS	3	ISSUED FOR BID	01/19/2021	S2-200	TYPICAL FOUNDATION DETAILS	3	ISSUED FOR BID	01/19/2021
A2-311	MIDDLE SCHOOL WALL SECTIONS	3	ISSUED FOR BID	01/19/2021	S2-300	TYPICAL MASONRY DETAILS	3	ISSUED FOR BID	01/19/2021
A2-312	MIDDLE SCHOOL WALL SECTIONS	3	ISSUED FOR BID	01/19/2021	S2-301	MASONRY DETAILS	3	ISSUED FOR BID	01/19/2021
A2-313	STOREFRONT SYSTEM DETAILS	3	ISSUED FOR BID	01/19/2021	S2-400	TYPICAL STEEL DETAILS	3	ISSUED FOR BID	01/19/2021
A2-314	STOREFRONT SYSTEM & COLUMN DETAILS	3	ISSUED FOR BID	01/19/2021	S2-401	TYPICAL STEEL DETAILS	3	ISSUED FOR BID	01/19/2021
A2-315	DETAILS AT CLERESTORY AND STAIR TOWER	3	ISSUED FOR BID	01/19/2021	S2-402	TYPICAL STEEL DETAILS	3	ISSUED FOR BID	01/19/2021
A2-320	THIRD FLOOR LEARNING COMMUNITY SECTION DETAILS	3	ISSUED FOR BID	01/19/2021	H2-101	HIGH SCHOOL & MIDDLE SCHOOL PART BASEMENT PART PLANS, LEGEND AND NOTES	3	ISSUED FOR BID	01/19/2021
A2-321	THIRD FLOOR LEARNING COMMUNITY AND HS ENTRY DETAILS	3	ISSUED FOR BID	01/19/2021	H2-102	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-322	MIDDLE SCHOOL ENTRANCE DETAILS	3	ISSUED FOR BID	01/19/2021	H2-103	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-323	MIDDLE SCHOOL SECURITY OFFICE CASEWORK	3	ISSUED FOR BID	01/19/2021	H2-104	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-350	ELEVATOR DEMOLITION AND FLOOR PLANS	3	ISSUED FOR BID	01/19/2021	H2-105	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-351	ELEVATOR SECTIONS	3	ISSUED FOR BID	01/19/2021	H2-106	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-352	ELEVATOR VESTIBULE REFLECTED CEILING PLAN & INTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	H2-107	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-400	CEILING FIXTURE AND MATERIAL LEGENDS	3	ISSUED FOR BID	01/19/2021	H2-108	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-401	FIRST FLOOR REFLECTED CEILING PLAN	3	ISSUED FOR BID	01/19/2021	H2-109	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-402	SECOND FLOOR REFLECTED CEILING PLAN	3	ISSUED FOR BID	01/19/2021	H2-110	HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-403	THIRD FLOOR REFLECTED CEILING PLAN	3	ISSUED FOR BID	01/19/2021	H2-201	HIGH SCHOOL & MIDDLE SCHOOL PART BASEMENT PLANS AND BOILER PIPING DIAGRAM	3	ISSUED FOR BID	01/19/2021
A2-501	MIDDLE SCHOOL ENTRANCE DEMOLITION PLAN, FLOOR PLAN, REFLECTED CEILING PLAN & FLOOR FINISH PLAN	3	ISSUED FOR BID	01/19/2021	H2-202	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-502	MIDDLE SCHOOL ENTRANCE INTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	H2-203	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-503	NEW STAFF OFFICES DEMOLITION PLAN AND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	H2-204	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-504	NEW STAFF OFFICES REFLECTED CEILING PLAN AND FLOOR FINISH PLAN	3	ISSUED FOR BID	01/19/2021	H2-205	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-505	MIDDLE SCHOOL OFFICE SUITE DEMOLITION PLAN AND REFLECTED CEILING PLAN	3	ISSUED FOR BID	01/19/2021	H2-206	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-506	ENLARGED FIRST FLOOR CLASSROOM DEMOLITION PLAN AND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	H2-207	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR AND ATTIC PLAN	3	ISSUED FOR BID	01/19/2021
A2-507	ENLARGED SECOND FLOOR CLASSROOM DEMOLITION PLAN AND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	H2-208	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR AND ATTIC PLAN	3	ISSUED FOR BID	01/19/2021
A2-508	LOUVER AND VENTILATION PLACEMENT ELEVATIONS	3	ISSUED FOR BID	01/19/2021	H2-209	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-511	HIGH SCHOOL ENTRANCE PLANS	3	ISSUED FOR BID	01/19/2021	H2-210	HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-512	HIGH SCHOOL ENTRANCE PLANS	3	ISSUED FOR BID	01/19/2021	H2-211	HIGH SCHOOL & MIDDLE SCHOOL THIRD FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-513	HIGH SCHOOL ENTRANCE ELEVATION	3	ISSUED FOR BID	01/19/2021	H2-212	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-515	THIRD FLOOR LEARNING COMMUNITY DEMO DRAWINGS	3	ISSUED FOR BID	01/19/2021	H2-213	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-516	THIRD FLOOR LEARNING COMMUNITY FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	H2-214	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-517	THIRD FLOOR LEARNING COMMUNITY POWER AND TECHNOLOGY PLAN	3	ISSUED FOR BID	01/19/2021	H2-215	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-518	THIRD FLOOR LEARNING COMMUNITY REFLECTED CEILING PLAN	3	ISSUED FOR BID	01/19/2021	H2-216	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-519	THIRD FLOOR LEARNING COMMUNITY FINISH PLAN	3	ISSUED FOR BID	01/19/2021	H2-217	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-520	THIRD FLOOR LEARNING COMMUNITY INTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	H2-218	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-521	THIRD FLOOR LEARNING COMMUNITY INTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	H2-219	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-522	MS LAB DEMO PLAN AND FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	H2-220	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-523	MS LAB POWER AND TECHNOLOGY PLAN	3	ISSUED FOR BID	01/19/2021	H2-221	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-524	MS LAB REFLECTED CEILING PLAN	3	ISSUED FOR BID	01/19/2021	H2-222	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-525	MS LAB FINISH PLANS	3	ISSUED FOR BID	01/19/2021	H2-223	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-526	MS LAB INTERIOR ELEVATIONS	3	ISSUED FOR BID	01/19/2021	H2-224	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-531	ENLARGED TOILET PLANS, ELEVATIONS & FINISHES	3	ISSUED FOR BID	01/19/2021	H2-225	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-532	ENLARGED TOILET PLANS, ELEVATIONS & FINISHES	3	ISSUED FOR BID	01/19/2021	H2-226	HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3	ISSUED FOR BID	01/19/2021
A2-533	ENLARGED TOILET PLANS, ELEVATIONS & FINISHES								

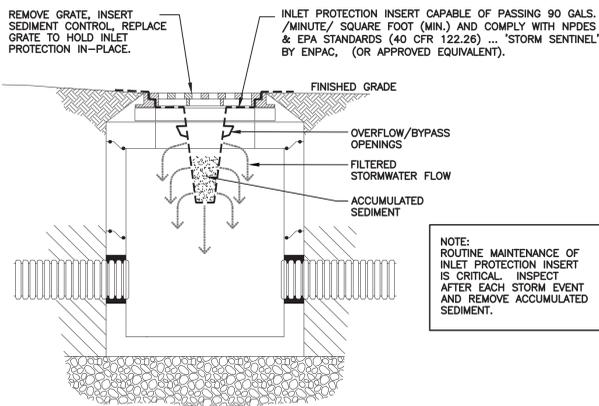


1 EXISTING CONDITIONS AND DEMOLITION PLAN  
SCALE: BAR SCALE

**NOTES:**

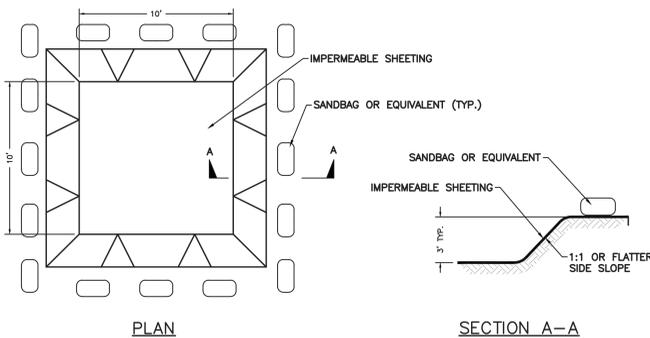
- THE CONTRACTOR SHALL CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION AND COORDINATE WITH OTHERS AS REQUIRED, INCLUDING DAILY OPERATIONS OF SCHOOL CAMPUS.
- THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE FOR INFORMATION ONLY, AND ALL UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CONTACT U.F.P.O. (1-800-962-7962) AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY HAVING JURISDICTION TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. CARE SHOULD BE TAKEN IN ALL EXCAVATIONS DUE TO THE POSSIBLE EXISTENCE OF UNRECORDED UTILITIES. ANY COSTS INCURRED BY THE CONTRACTOR DUE TO FAILURE TO CONTACT THE PROPER AUTHORITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING INFORMATION ON SITE. ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS SHALL BE IMMEDIATELY COMMUNICATED TO THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING GRADES IN THE FIELD PRIOR TO THE COMMENCEMENT OF ANY WORK. FIELD VERIFICATIONS SHALL





NOTE: ROUTINE MAINTENANCE OF INLET PROTECTION INSERT IS CRITICAL. INSPECT AFTER EACH STORM EVENT AND REMOVE ACCUMULATED SEDIMENT.

1 STORM INLET PROTECTION DETAIL  
SCALE: N.T.S.



3 CONCRETE WASH OUT DETAIL  
SCALE: N.T.S.

**GENERAL MAINTENANCE PLAN:**

- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF PRODUCING RAINFALL, BUT IN NO CASE LESS THAN ONCE EVERY WEEK, IN ACCORDANCE WITH THE SWPPP AND NYSDEC SPOES GENERAL PERMIT NO. GP-0-15-002. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
- SEDIMENT WILL BE REMOVED FROM BEHIND STRAW BALE DIKES AND BEHIND SILT FENCES WHEN IT BECOMES 6" DEEP AT THE DIKE/FENCE OR WHEN ACCUMULATIONS HAVE ADVERSELY AFFECTED ITS FUNCTION. STRAW BALE DIKES AND SILT FENCES WILL BE REPAIRED BY REMOVING SILT AND SEDIMENT AND THEN TAMPING LOOSE SOIL ALONG BASE, REPLACING DAMAGED OR WEAKENED POSTS AND STAKES, OR AS NECESSARY TO MAINTAIN A BARRIER.
- SEDIMENT WILL BE REMOVED AND FILTER DEVICES CLEANED OR REPLACED AT CATCH BASINS WHEN THE SEDIMENT POOL NO LONGER DRAINS FREELY. SEDIMENT ACCUMULATIONS WITHIN DRAINAGE STRUCTURES AND PIPING SHALL BE CLEANED OUT AT THE PROJECT COMPLETION AND AS ORDERED BY ENGINEER WHEN DETERMINED THAT PRE-COMPLETION INSTALLATIONS NO LONGER FUNCTION PROPERLY DUE TO SEDIMENT OR DEBRIS. EVENTUAL SYSTEM CLEANING IS NOT AN EXCUSE TO NOT IMPLEMENT APPROPRIATE CONTROLS UPSTREAM. THE ENGINEER SHALL BE THE FINAL JUDGE REGARDING WHETHER THE PIPING SYSTEM REQUIRES CLEANING. THE CONTRACTOR CAN MINIMIZE THE NECESSITY OF EXTENSIVE SILT AND SEDIMENT ACCUMULATION REMOVALS BY EFFECTIVE IMPLEMENTATION OF THE SWPPP.
- ALL DISTURBED AREAS WILL BE FERTILIZED, SEEDED AND MULCHED ACCORDING TO LANDSCAPE RESTORATION SPECIFICATIONS TO MAINTAIN VIGOROUS, DENSE VEGETATION. REPAIR ANY ERODED SLOPES, REAPPLY TOPSOIL, RESEED AND STABILIZE REPAIR AREA AS REQUIRED FOR PERMANENT OR TEMPORARY MEANS. REPAIR SOIL AREAS DAMAGED BY EROSION OR CONSTRUCTION EQUIPMENT.
- IMMEDIATELY REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION EQUIPMENT, MAINTENANCE OR OTHER ACTIVITY TO ANY EROSION CONTROL MEASURE, OR BEST MANAGEMENT PRACTICE OR DEVICE.
- THE PRIME CONTRACTOR(S) ARE RESPONSIBLE FOR THE PERFORMANCE AND COMPLIANCE OF THEIR SUB-CONTRACTOR'S ACTIVITIES RELATING TO THE SWPPP. THEY SHALL MAKE FREQUENT INSPECTIONS OF THEIR WORK AND COORDINATE APPROPRIATE INSTALLATION AND MAINTENANCE OF EROSION CONTROL AND WATER QUALITY DEVICES.
- EMPLOY POLLUTION PREVENTION MEASURES TO CONTROL LITTER, CONSTRUCTION CHEMICALS, SEDIMENT AND CONSTRUCTION DEBRIS INCLUDING, BUT NOT LIMITED, TO THE FOLLOWING: SALVAGE AND REUSE OF MATERIALS, MINIMIZING PACKAGING WASTE, RECYCLING, PROPER DISPOSAL AT FREQUENT INTERVALS IN ACCORDANCE WITH PREVAILING LAWS. ONSITE INSTRUCTION REGARDING APPROPRIATE SEPARATION/HANDLING/RECYCLING, PERIODIC DEBRIS REMOVAL AT DRAINAGE STRUCTURES (GRATES AND SUMPS)/SEDIMENT TRAPS/FOREBAY AND OTHER BMP'S, PROPER MAINTENANCE OF SEDIMENT/EROSION CONTROL SYSTEMS, ROUTINE AND EVENT RELATED INSPECTIONS OF DRAINAGE AND BMP SYSTEMS PER PERMIT REQUIREMENTS. PROVIDE APPROPRIATE SANITARY FACILITIES FOR ONSITE PERSONNEL. PICK UP TRASH AND DEBRIS FREQUENTLY AND USE WATER MIST, CALCIUM CHLORIDE OR OTHER LEGAL MEANS TO LIMIT THE SPREAD OF DUST AND SOIL PARTICLES.

7 MAINTENANCE PLAN - EROSION & SEDIMENT CONTROL  
SCALE: N.T.S.

PAVING SCHEDULE		
KEY	TYPE	SECTION: N.T.S.
a	CONCRETE	
b	LIGHT DUTY ASPHALTIC CONCRETE (SIDEWALK)	
c	HEAVY DUTY ASPHALTIC CONCRETE (ROADWAY)	

2 PAVING SCHEDULE  
SCALE: N.T.S.

**PROTECTION OF TREES:**

PROTECT EXISTING TREES WHICH ARE TO REMAIN AND WHICH MAY BE INJURED, BRUISED, DEFACED, OR OTHERWISE DAMAGED BY CONSTRUCTION OPERATIONS, UTILIZING STANDARD TREE PROTECTION CRITERIA INCLUDING:

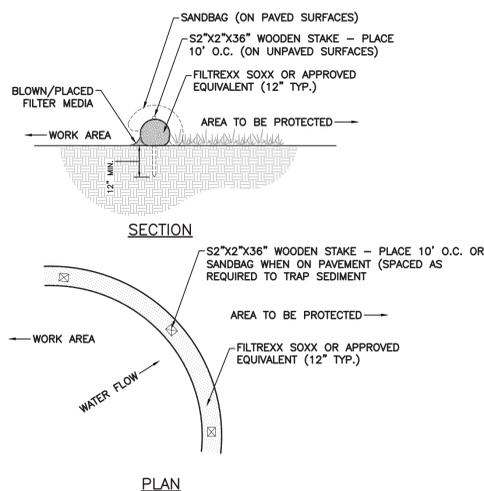
- INSTALLATION OF SAFETY ORANGE PLASTIC FENCING (MINIMUM 4' IN HEIGHT) AROUND INDIVIDUAL TREES DESIGNATED FOR PROTECTION. FENCING SHALL BE INSTALLED AT THE OUTWARD LIMIT OF THE TREE'S DRIPLINE OR EXTENT OF CANOPY COVER.
- INSTALLATION OF SAFETY ORANGE PLASTIC FENCING (MINIMUM 4' IN HEIGHT) AROUND GROUPS OF TREES DESIGNATED FOR PROTECTION.
- TREE AND/OR SHRUB BRANCHES IN THE WAY OF EQUIPMENT SHALL BE TRIMMED ACCORDING TO PROFESSIONAL HORTICULTURAL STANDARDS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR AND SUB-CONTRACTORS USE EQUIPMENT TO DEMOLISH BRANCHES AS WORK PROCEEDS.

REQUIRED FENCING SHALL BE INSTALLED PRIOR TO THE INITIATION OF LAND DISTURBING ACTIVITIES AND SHALL BE REMOVED AT THE CONCLUSION OF CONSTRUCTION. REMOVE DISPLACED ROCKS FROM UNCLEARED AREAS. BY APPROVED EXCAVATION, REMOVE TREES WITH 30 PERCENT OR MORE OF THEIR ROOT SYSTEMS DESTROYED. REMOVAL OF TREES AND THE PROCEDURE FOR REMOVAL REQUIRES APPROVAL OF THE OWNER OR LANDSCAPE ARCHITECT. TREES DESIGNATED FOR REMOVAL SHALL BE REMOVED IN A MANNER THAT WILL NOT IMPACT ADJACENT TREES.

**LANDSCAPE REPLACEMENT:**

REMOVE TREES AND OTHER LANDSCAPE FEATURES SCARRED OR DAMAGED BY EQUIPMENT OPERATIONS, AND REPLACE WITH EQUIVALENT, UNDAMAGED TREES AND LANDSCAPE FEATURES. OBTAIN OWNER'S OR LANDSCAPE ARCHITECT'S APPROVAL BEFORE REPLACEMENT. REPLACEMENT OF TREES SHALL OCCUR ON A ONE-TO-ONE BASIS, UNLESS OTHERWISE NOTED.

4 PROTECTION OF TREES PLAN  
SCALE: N.T.S.



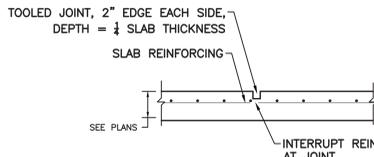
NOTES:

- ALL MATERIALS TO MEET SPECIFICATIONS.
- FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
- COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY LANDSCAPE ARCHITECT.

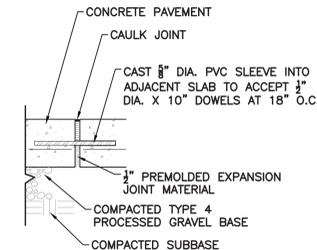
8 SILT SOCK DETAIL  
SCALE: N.T.S.

NOTES:

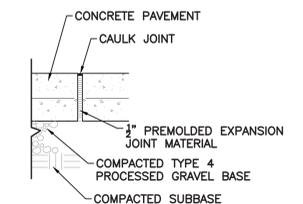
- EXCAVATE TO INDICATED ELEVATIONS AND DIMENSIONS WITHIN A TOLERANCE OF PLUS OR MINUS 1 INCH. EXTEND EXCAVATIONS A SUFFICIENT DISTANCE FROM STRUCTURES FOR PLACING AND REMOVING CONCRETE FORM WORK, FOR INSTALLING SERVICES AND OTHER CONSTRUCTION, AND FOR INSPECTIONS.
- EXCAVATE TRENCHES TO INDICATED GRADIENTS, LINES, DEPTHS, AND ELEVATIONS TO ALLOW INSTALLATION OF PIPE TO THE DEPTHS INDICATED.
- PROOF ROLL SUBGRADE WITH A 10-TON VIBRATORY ROLLER TO IDENTIFY SOFT POCKETS AND AREAS OF EXCESS YIELDING. SOFT POCKETS SHOULD BE EXCAVATED AND BACKFILLED WITH CONTROLLED FILL MATERIAL. DO NOT PROOF ROLL WET OR SATURATED SUBGRADES. CONTRACTOR SHALL RECONSTRUCT SUBGRADES DAMAGED BY FREEZING TEMPERATURES, FROST, RAIN, ACCUMULATED WATER, OR CONSTRUCTION ACTIVITIES, AS DIRECTED BY THE LANDSCAPE ARCHITECT AT NO COST TO THE OWNER.
- THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR ESTABLISHING THE GRADES INDICATED WITHIN THE TOLERANCE INDICATED FOR THE ESTABLISHMENT OF SUBGRADE.
- UNIFORMLY MOISTEN OR AERATE SUBGRADE AND EACH SUBSEQUENT FILL OR BACKFILL LAYER BEFORE COMPACTION TO WITHIN 2 PERCENT OF OPTIMUM MOISTURE CONTENT. DO NOT PLACE BACKFILL OR FILL MATERIAL ON SURFACES THAT ARE MUDDY, FROZEN, OR CONTAIN FROST OR ICE. REMOVE AND REPLACE, OR SCARIFY AND AIR-DRY, OTHERWISE SATISFACTORY SOIL MATERIAL THAT EXCEEDS OPTIMUM MOISTURE CONTENT BY 2 PERCENT AND IS TOO WET TO COMPACT TO SPECIFIED DRY UNIT WEIGHT.
- PLACE BACKFILL AND FILL MATERIALS IN LAYERS NOT MORE THAN 12 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HEAVY COMPACTION EQUIPMENT, AND NOT MORE THAN 4 INCHES IN LOOSE DEPTH FOR MATERIAL COMPACTED BY HAND-OPERATED TEMPERERS. PLACE BACKFILL AND FILL MATERIALS EVENLY ON ALL SIDES OF STRUCTURES TO REQUIRED ELEVATIONS, AND UNIFORMLY ALONG THE FULL LENGTH OF EACH STRUCTURE.
- COMPACT SOIL TO NOT LESS THAN THE FOLLOWING PERCENTAGES OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D-1557. UNDER STRUCTURES, BUILDING SLABS, STEPS, AND PAVEMENTS, SCARIFY AND RECOMPACT TOP 12 INCHES OF EXISTING SUBGRADE AND EACH LAYER OF BACKFILL OR FILL MATERIAL AT 95 PERCENT. UNDER WALKWAYS, SCARIFY AND RECOMPACT TOP 6 INCHES BELOW SUBGRADE AND COMPACT EACH LAYER OF BACKFILL OR FILL MATERIAL AT 95 PERCENT. UNDER LAWN OR UNPAVED AREAS, SCARIFY AND RECOMPACT TOP 6 INCHES BELOW SUBGRADE AND COMPACT EACH LATER OF BACKFILL OR FILL MATERIAL AT A MINIMUM OF 85 PERCENT AND MAXIMUM OF 90 PERCENT.
- GENERAL GRADING: UNIFORMLY GRADE AREAS TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTIONS, LINES AND ELEVATIONS INDICATED. PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES. CUT OUT SOFT SPOTS, FILL LOW SPOTS, AND TRIM HIGH SPOTS TO COMPLY WITH REQUIRED SURFACE TOLERANCES.
- DRAINAGE: PLACE A LAYER OF DRAINAGE FABRIC AROUND PERIMETER OF DRAINAGE TRENCH AS INDICATED. PLACE A 6-INCH COURSE OF FILTER MATERIAL ON DRAINAGE FABRIC TO SUPPORT DRAINAGE PIPE. ENCASE DRAINAGE PIPE IN A MINIMUM OF 12 INCHES OF FILTER MATERIAL AND WRAP IN DRAINAGE FABRIC, OVERLAPPING SIDES AND ENDS AT LEAST 6 INCHES. (PERIMETER DRAIN SHALL BE AS INDICATED ON PLANS.) COMPACT EACH COURSE OF FILTER MATERIAL TO 95 PERCENT OF MAXIMUM DRY UNIT WEIGHT ACCORDING TO ASTM D 698.
- DRAINAGE BACKFILL: PLACE AND COMPACT FILTER MATERIAL OVER SUBSURFACE DRAIN, TO WIDTH INDICATED, TO WITHIN 12 INCHES OF FINAL SUBGRADE. OVERLAY DRAINAGE BACKFILL WITH ONE LAYER OF DRAINAGE FABRIC, OVERLAPPING SIDES AND ENDS AT LEAST 6 INCHES. COMPACT EACH COURSE OF FILTER MATERIAL TO 95 PERCENT OF MAXIMUM DRY DENSITY ACCORDING TO ASTM 698. PLACE AND COMPACT IMPERVIOUS FILL MATERIAL OVER DRAINAGE BACKFILL TO FINAL SUBGRADE.
- NYSDOT SPECIFICATION 610.1000015 LANDSCAPE DEVELOPMENT SHALL BE USED FOR CONSTRUCTION WITHIN STATE HIGHWAY BOUNDARY AND WITHIN 20' OF DRIVEWAY OPENINGS.



5 CONCRETE CONTROL JOINTS  
SCALE: N.T.S.

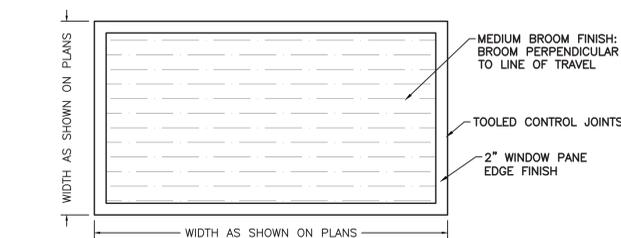


TYPICAL EXPANSION JOINT IN WALKS AND SLABS (ONLY WHERE IDENTIFIED ON PLANS)



TYPICAL EXPANSION JOINT IN WALKS AND SLABS

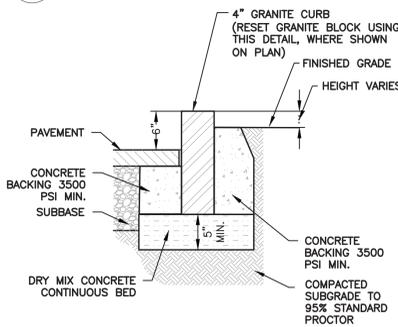
6 CONCRETE EXPANSION JOINTS  
SCALE: N.T.S.



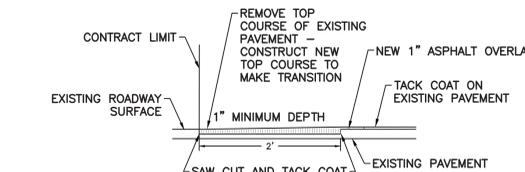
NOTES:

- SEE PLANS FOR LOCATION AND TYPE OF SCORE JOINTS.
- BROOM PERPENDICULAR TO LINE OF TRAVEL.
- 2" WINDOW PANE EDGE FINISH.
- DOUBLE COAT OF PENETRA-SIL 244" SEALER TO BE APPLIED TO ALL NEW CONCRETE SURFACES.

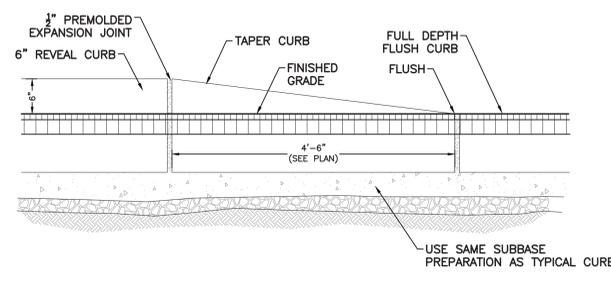
9 CONCRETE FINISH DETAIL  
SCALE: N.T.S.



11 GRANITE CURB DETAIL (AND RESET GRANITE BLOCK IN LANDSCAPE)  
SCALE: N.T.S.



10 ASPHALT KEYWAY DETAIL  
SCALE: N.T.S.



12 TAPERED CURB DETAIL  
SCALE: N.T.S.

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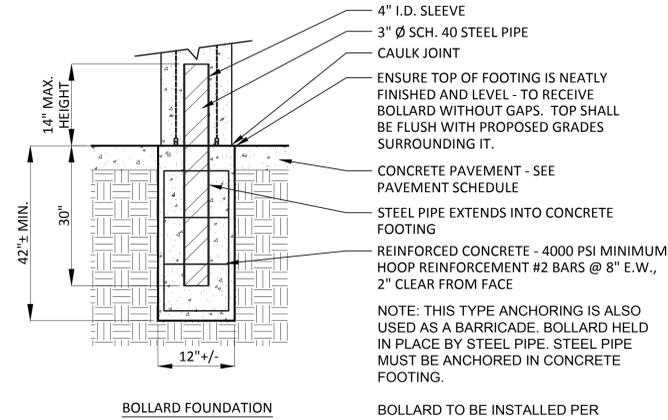
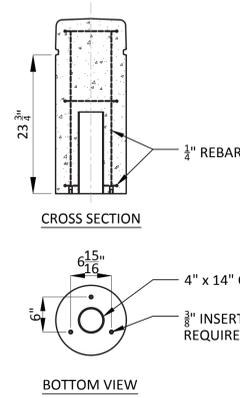
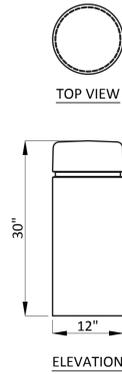
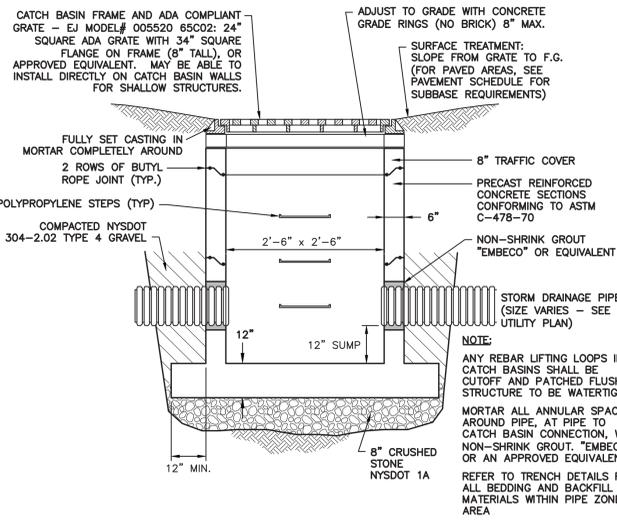
Acoustic Consultant  
**DP DESIGN**  
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Providence, RI  
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AV Consultant  
**CAVANAUGH TOCCI**  
327 F Boston Post Road  
Sudbury, MA 01776-3027  
978-443-7871

SED #: 6618-0001-0005-032

PROJECT  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580  
Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580  
HIGH SCHOOL ENTRANCE  
SITE CONSTRUCTION DETAILS  
PROJECT 1

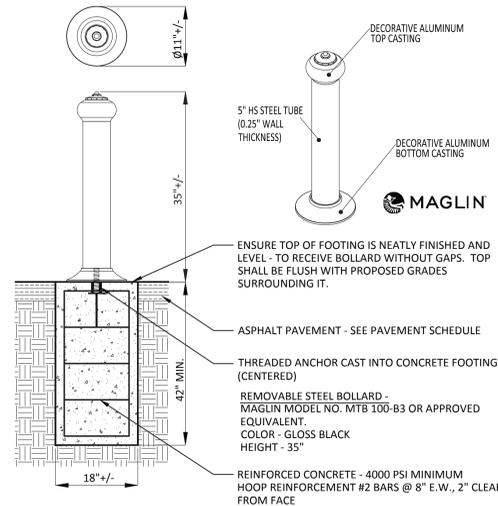
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DATE: 11/07/19  
PROJECT No.: 9200  
DRAWING BY: KSK  
CHK BY: JFB  
DWG No.: C2-003



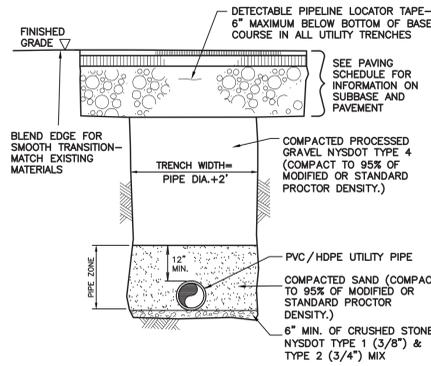
- PERMANENT CONCRETE BOLLARD WITH REVEAL LINE.
1. WAUSAU TILE MODEL NO. TF6010, OR APPROVED EQUIVALENT
  2. COLOR: A20 WHITE OR A 21 BUFF
  3. FINISH: ACID WASH
  4. CONTRACTOR TO SUBMIT COLOR AND FINISH SAMPLES TO OWNER AND ARCHITECT FOR FINAL APPROVAL.
  5. HEIGHT - 30"

1 CATCH BASIN - SQUARE  
SCALE: N.T.S.

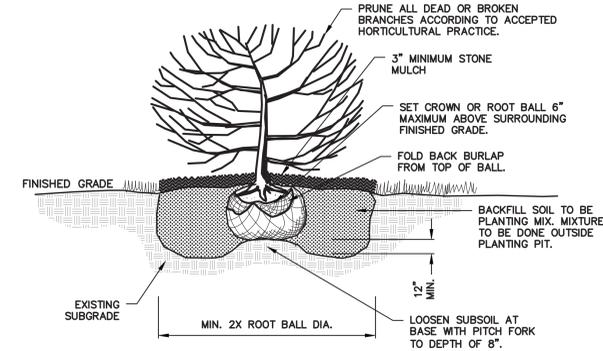
2 BOLLARD - PERMANENT  
SCALE: N.T.S.



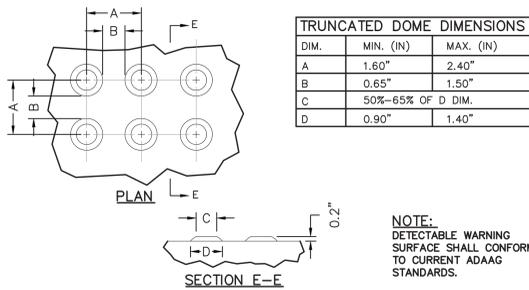
3 BOLLARD - REMOVABLE  
SCALE: N.T.S.



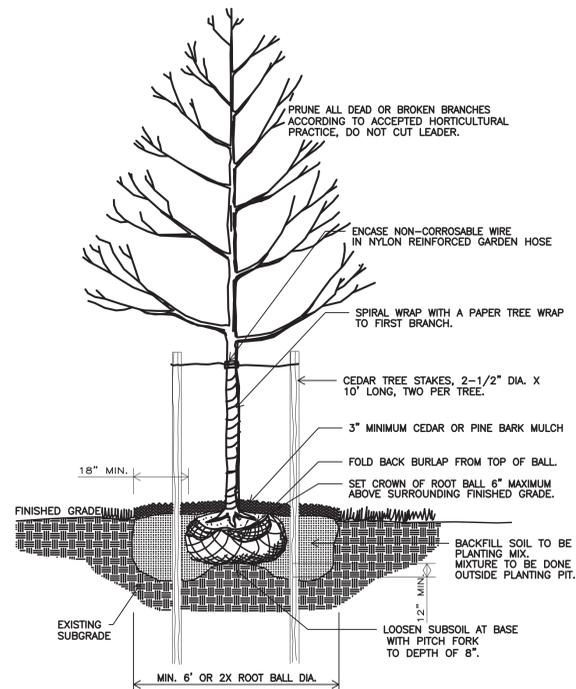
4 UTILITY TRENCH DETAIL  
SCALE: N.T.S.



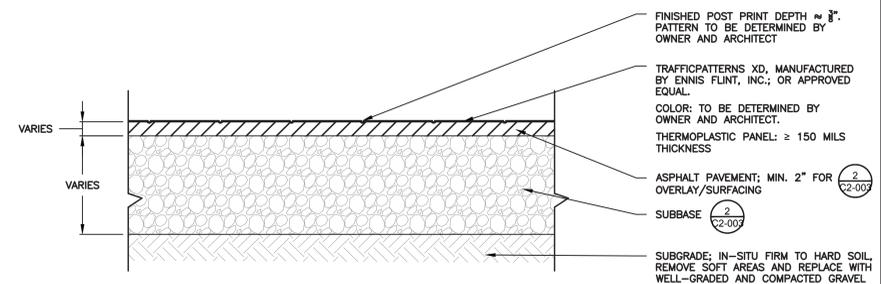
5 SHRUB PLANTING DETAIL  
SCALE: N.T.S.



6 DETECTABLE WARNING SURFACE DETAIL  
SCALE: N.T.S.



7 TREE PLANTING DETAIL  
SCALE: N.T.S.



8 STAMPED ASPHALT DETAIL  
SCALE: N.T.S.

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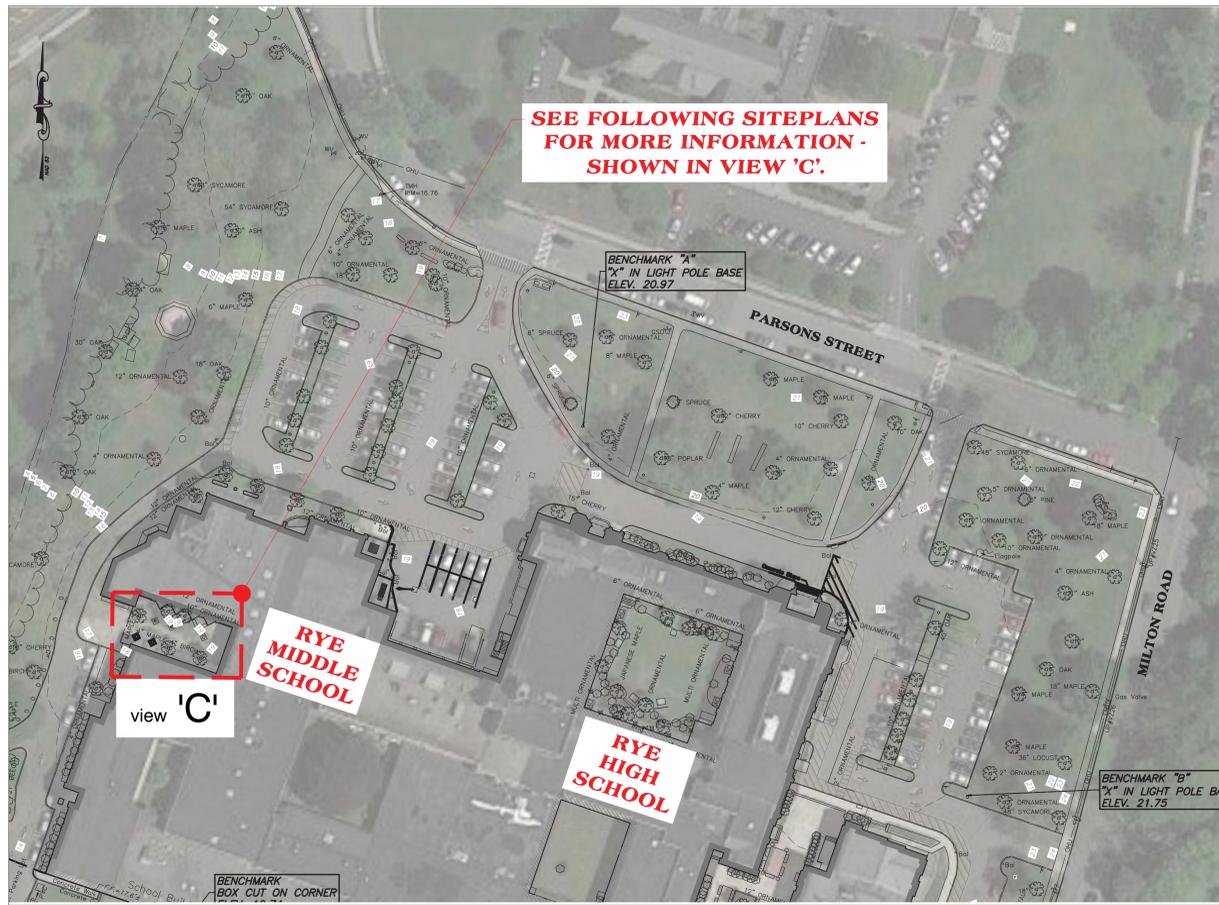
Acoustic Consultant  
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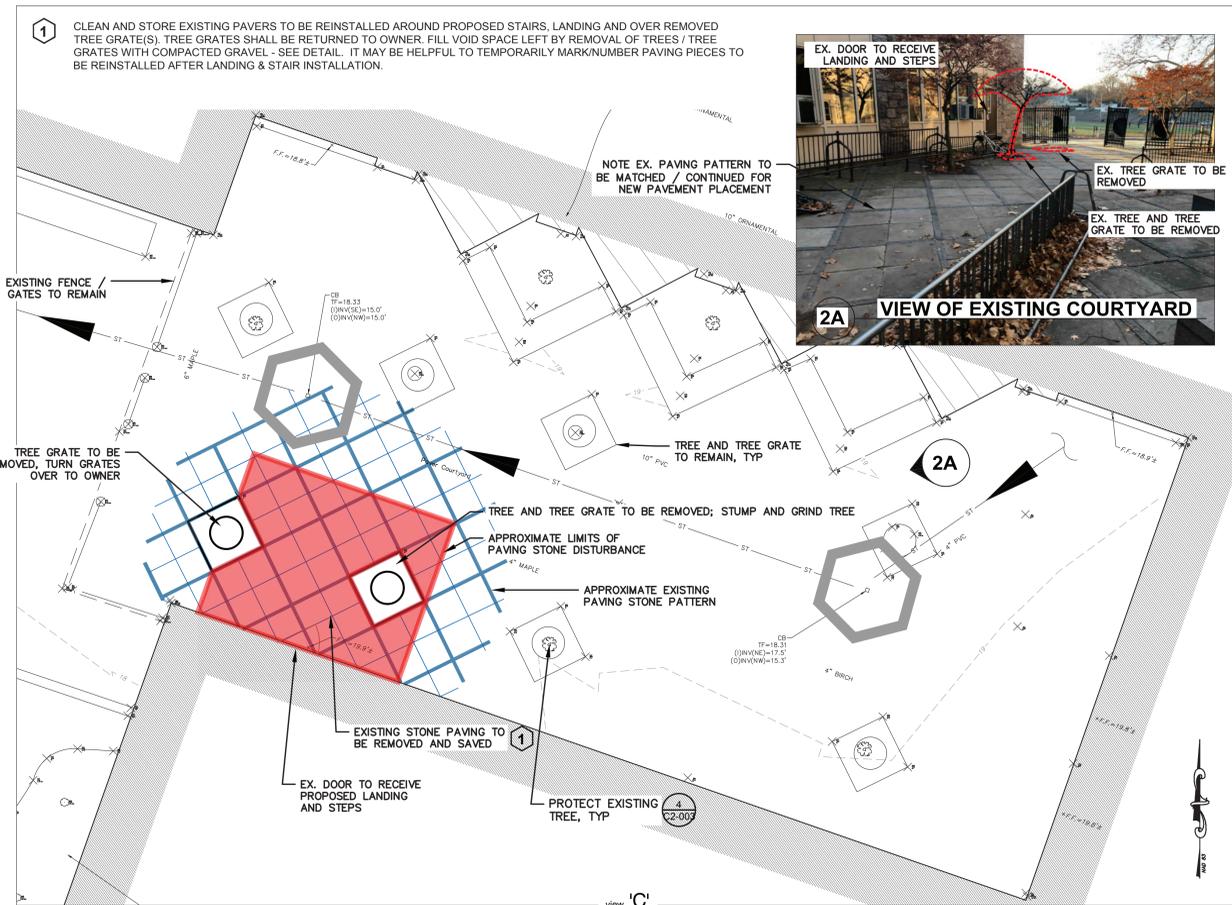
SED #: 6618-0001-0005-032

PROJECT  
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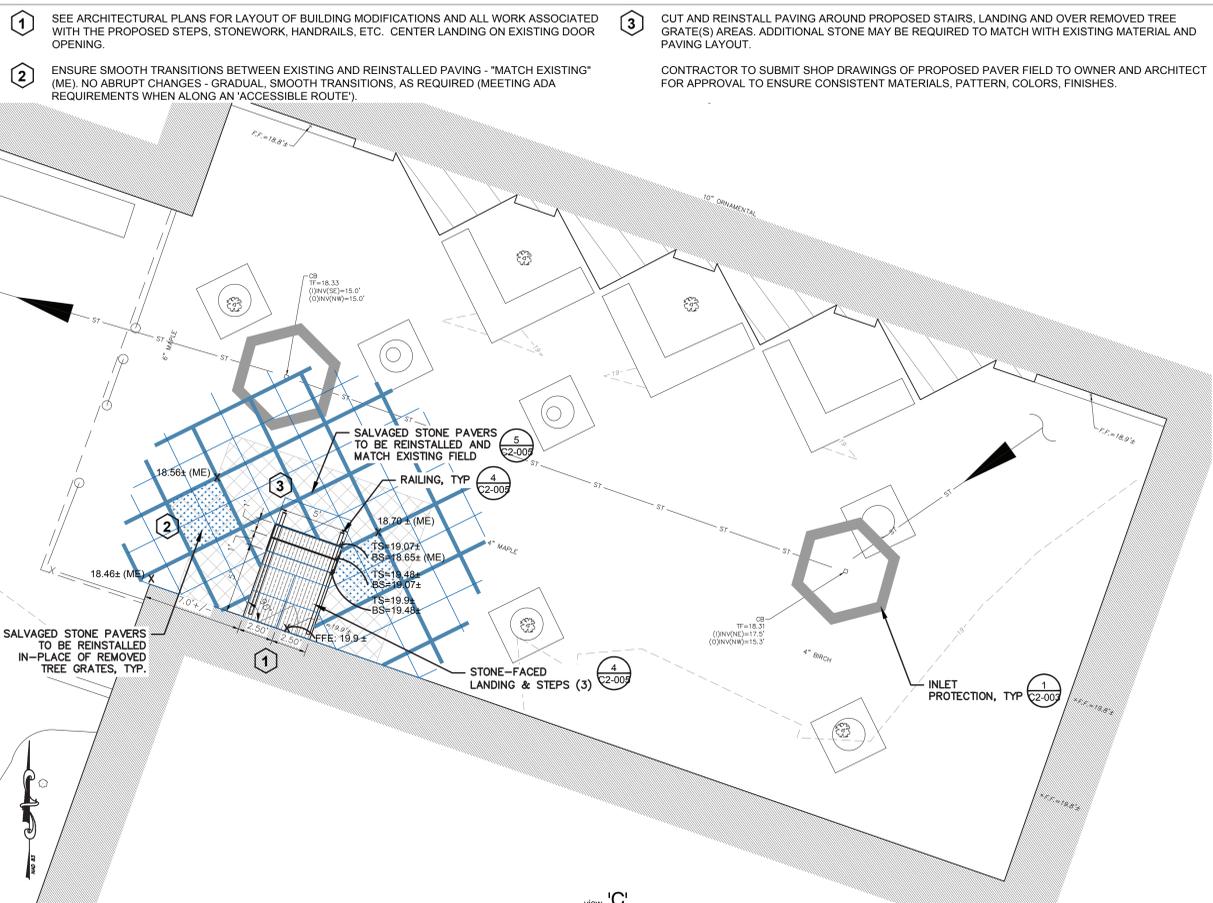
SEAL & SIGNATURE: [Signature]  
DATE: 11/07/19  
PROJECT No: 9200  
DRAWING BY: KSK  
CHK BY: JFB  
DWG No: C2-004



**1 CONTEXT MAP**  
SCALE: BAR SCALE



**2 EXISTING CONDITIONS AND DEMOLITION PLAN**  
SCALE: BAR SCALE



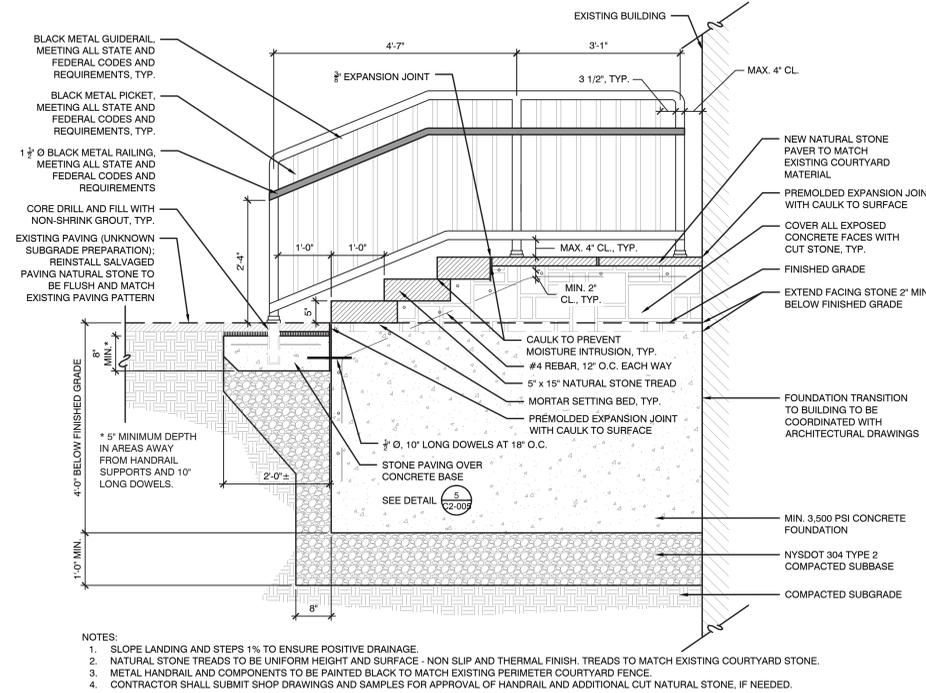
**3 SITE PLAN - LAYOUT MATERIALS GRADING & EROSION CONTROL PLAN**  
SCALE: BAR SCALE

**GENERAL NOTE(S):**

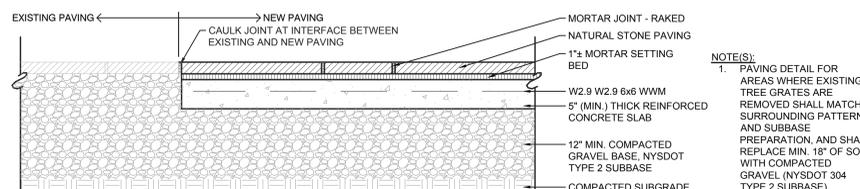
1. SEE GENERAL NOTES ON SHEET C2-001.

**SEDIMENT AND CONTROL PLAN NOTES:**

1. CONTRACTOR SHALL MAINTAIN ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT TRACKING OR MOVEMENT OF SEDIMENT OR DEBRIS ONTO PUBLIC ROADS.
2. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM BUILDING AND AS SHOWN OR IMPLIED.
3. CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES OF EROSION CONTROL AS SITE CONDITIONS WARRANT.



**4 CONCRETE STEPS AND RAIL**  
SCALE: N.T.S.



**5 SALVAGED STONE SECTION DETAIL**  
SCALE: N.T.S.

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**SED #: 6618-0001-0005-032**

**PROJECT**  
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**MIDDLE SCHOOL ENTRANCE**

**SITEPLAN**  
**PROJECT 2**

**SEAL & SIGNATURE** DATE: 11/07/19  
PROJECT No: 9200  
DRAWING BY: KSK  
CHK BY: JFB  
DWG No: C2-005

**GENERAL NOTES:**

1. ALL WORK INCLUDED IN THIS DRAWING SHALL BE INCLUDED IN BASE SCOPE.
2. ALL WORK SHALL COMPLY WITH PART 56 ASBESTOS OF TITLE 12 OF THE OFFICIAL COMPILED CODES, RULES, AND REGULATIONS OF THE STATE OF NEW YORK.
3. ABATEMENT CONTRACTOR IS RESPONSIBLE FOR TOTAL & COMPLETE REMOVAL AND DISPOSAL OF IDENTIFIED ASBESTOS-CONTAINING MATERIALS, AS REQUIRED BY OWNER AND GENERAL CONTRACTOR.
4. DRAWINGS ARE NOT TO SCALE. ALL LOCATIONS, QUANTITIES, AND CONDITIONS MUST BE VERIFIED BY THE ABATEMENT CONTRACTOR. DRAWINGS SHALL NOT BE USED FOR PRICING.
5. ABATEMENT CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND NOTIFICATIONS FOR THE WORK.
6. ALL LOCATIONS AND QUANTITIES OF ASBESTOS-CONTAINING MATERIALS PROVIDED IN THIS DOCUMENT ARE APPROXIMATE. THE ABATEMENT CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL QUANTITIES, TYPES, LOCATIONS, AND CONDITIONS OF ASBESTOS-CONTAINING MATERIALS SPECIFIED FOR REMOVAL, AS WELL AS COMPLETE & TOTAL REMOVAL AND DISPOSAL OF ALL IDENTIFIED ACM AS PER OWNER AND GENERAL CONTRACTOR REQUIREMENTS.
7. ALL WORK UNDER THIS SECTION SHALL BE COORDINATED WITH THE OWNER AND GENERAL CONTRACTOR.
8. ASBESTOS-CONTAINING MATERIALS MAY EXIST IN CONCEALED LOCATIONS, SUCH AS, BUT NOT LIMITED TO ABOVE PLASTER CEILINGS, BEHIND WALLS, BENEATH FLOORS, ETC. ABATEMENT CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION REQUIRED TO ACCESS MATERIAL(S), AS WELL AS FOR PROVIDING ALL EQUIPMENT NECESSARY TO ACCESS MATERIAL(S).
9. WHERE ASBESTOS REMOVAL WORK IS IMMEDIATELY ADJACENT TO OCCUPIED SPACES, ABATEMENT CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION/INSTALLATION OF TEMPORARY HARD BARRIERS TO SEPARATE THE WORK AREA FROM ALL ADJACENT AREAS.
10. COORDINATE WORK AREA ISOLATION, INCLUDING, BUT NOT LIMITED TO, SHUT DOWN/SEALING OF HVAC SYSTEM, ELECTRICAL SERVICES, AND OTHER UTILITIES WITH OWNER AND GENERAL CONTRACTOR.
11. LOCATIONS OF PERSONAL/WASTE DECONTAMINATION UNITS AND WASTE CONTAINERS SHALL BE COORDINATED WITH AND APPROVED BY OWNER AND GENERAL CONTRACTOR.
12. PRESUMED ASBESTOS-CONTAINING MATERIAL (PACM) SHALL BE SAMPLED BY A NYS/DOL ASBESTOS INSPECTOR PRIOR TO REMOVAL OR DISTURBANCE.

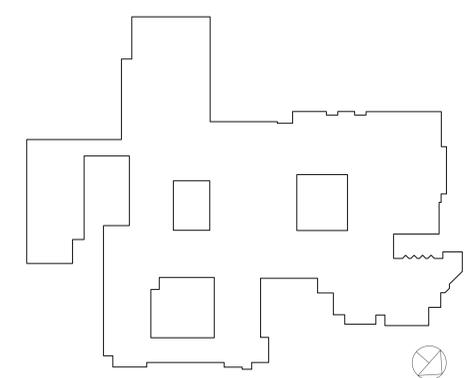
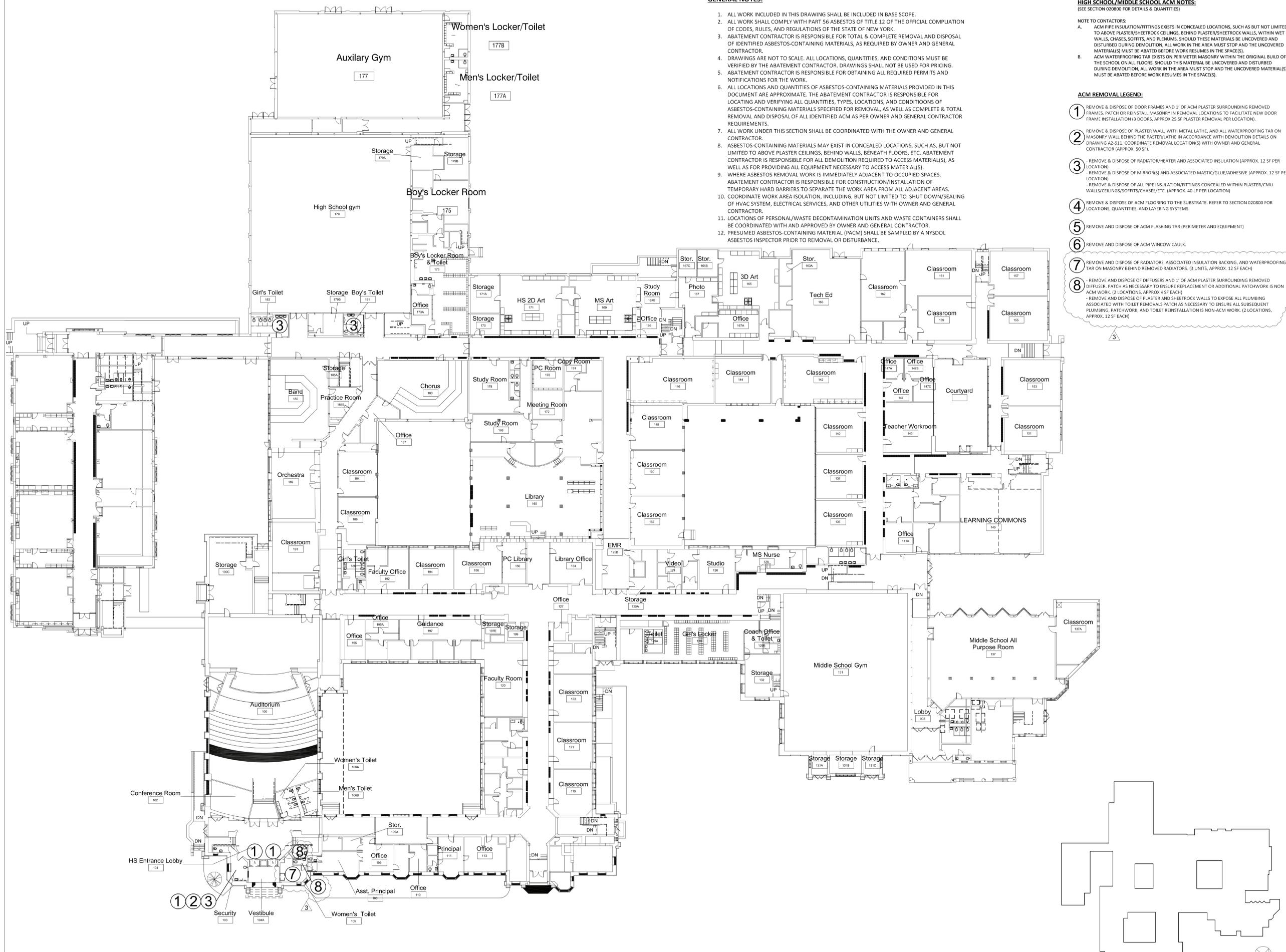
**HIGH SCHOOL/MIDDLE SCHOOL ACM NOTES:**  
(SEE SECTION 020800 FOR DETAILS & QUANTITIES)

**NOTE TO CONTRACTORS:**

- A. ACM PIPE INSULATION/FITTINGS EXISTS IN CONCEALED LOCATIONS, SUCH AS BUT NOT LIMITED TO ABOVE PLASTER/SHEETROCK CEILINGS, BEHIND PLASTER/SHEETROCK WALLS, WITHIN WET WALLS, CHASES, SOFFITS, AND PLENUMS. SHOULD THESE MATERIALS BE UNCOVERED AND DISTURBED DURING DEMOLITION, ALL WORK IN THE AREA MUST STOP AND THE UNCOVERED MATERIAL(S) MUST BE ABATED BEFORE WORK RESUMES IN THE SPACE(S).
- B. ACM WATERPROOFING TAR EXISTS ON PERIMETER MASONRY WITHIN THE ORIGINAL BUILD OF THE SCHOOL ON ALL FLOORS. SHOULD THIS MATERIAL BE UNCOVERED AND DISTURBED DURING DEMOLITION, ALL WORK IN THE AREA MUST STOP AND THE UNCOVERED MATERIAL(S) MUST BE ABATED BEFORE WORK RESUMES IN THE SPACE(S).

**ACM REMOVAL LEGEND:**

- 1 REMOVE & DISPOSE OF DOOR FRAMES AND 1' OF ACM PLASTER SURROUNDING REMOVED FRAMES. PATCH OR REINSTALL MASONRY IN REMOVAL LOCATIONS TO FACILITATE NEW DOOR FRAME INSTALLATION (3 DOORS, APPROX 25 SF PLASTER REMOVAL PER LOCATION).
- 2 REMOVE & DISPOSE OF PLASTER WALL, WITH METAL LATHE, AND ALL WATERPROOFING TAR ON MASONRY WALL BEHIND THE PLASTER/LATHE IN ACCORDANCE WITH DEMOLITION DETAILS ON DRAWING A2-511. COORDINATE REMOVAL LOCATION(S) WITH OWNER AND GENERAL CONTRACTOR (APPROX. 50 SF).
- 3 REMOVE & DISPOSE OF RADIATOR/HEATER AND ASSOCIATED INSULATION (APPROX. 12 SF PER LOCATION)  
- REMOVE & DISPOSE OF MIRROR(S) AND ASSOCIATED MASTIC/GLUE/ADHESIVE (APPROX. 12 SF PER LOCATION)  
- REMOVE & DISPOSE OF ALL PIPE INSULATION/FITTINGS CONCEALED WITHIN PLASTER/CMU WALLS/CEILING/SOFFITS/CHASES/ETC. (APPROX. 40 LF PER LOCATION)
- 4 REMOVE & DISPOSE OF ACM FLOORING TO THE SUBSTRATE. REFER TO SECTION 020800 FOR LOCATIONS, QUANTITIES, AND LAYERING SYSTEMS.
- 5 REMOVE AND DISPOSE OF ACM FLASHING TAR (PERIMETER AND EQUIPMENT)
- 6 REMOVE AND DISPOSE OF ACM WINDOW CAULK.
- 7 REMOVE AND DISPOSE OF RADIATORS, ASSOCIATED INSULATION BACKING, AND WATERPROOFING TAR ON MASONRY BEHIND REMOVED RADIATORS. (3 UNITS, APPROX. 12 SF EACH)  
- REMOVE AND DISPOSE OF DIFFUSERS AND 1' OF ACM PLASTER SURROUNDING REMOVED DIFFUSER. PATCH AS NECESSARY TO ENSURE REPLACEMENT OR ADDITIONAL PATCHWORK IS NON ACM WORK. (2 LOCATIONS, APPROX 4 SF EACH)  
- REMOVE AND DISPOSE OF PLASTER AND SHEETROCK WALLS TO EXPOSE ALL PLUMBING ASSOCIATED WITH TOILET REMOVALS PATCH AS NECESSARY TO ENSURE ALL SUBSEQUENT PLUMBING, PATCHWORK, AND TOILET REINSTALLATION IS NON-ACM WORK. (2 LOCATIONS, APPROX. 12 SF EACH)
- 8



Revision Schedule		
No.	Description	Date
1	ISSUED FOR SED SUBMISSION	09/15/2020
2	BID ISSUE	01/19/2021
3	ADDENDUM 1	01/29/2021

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SED #: 66180001-0005-032

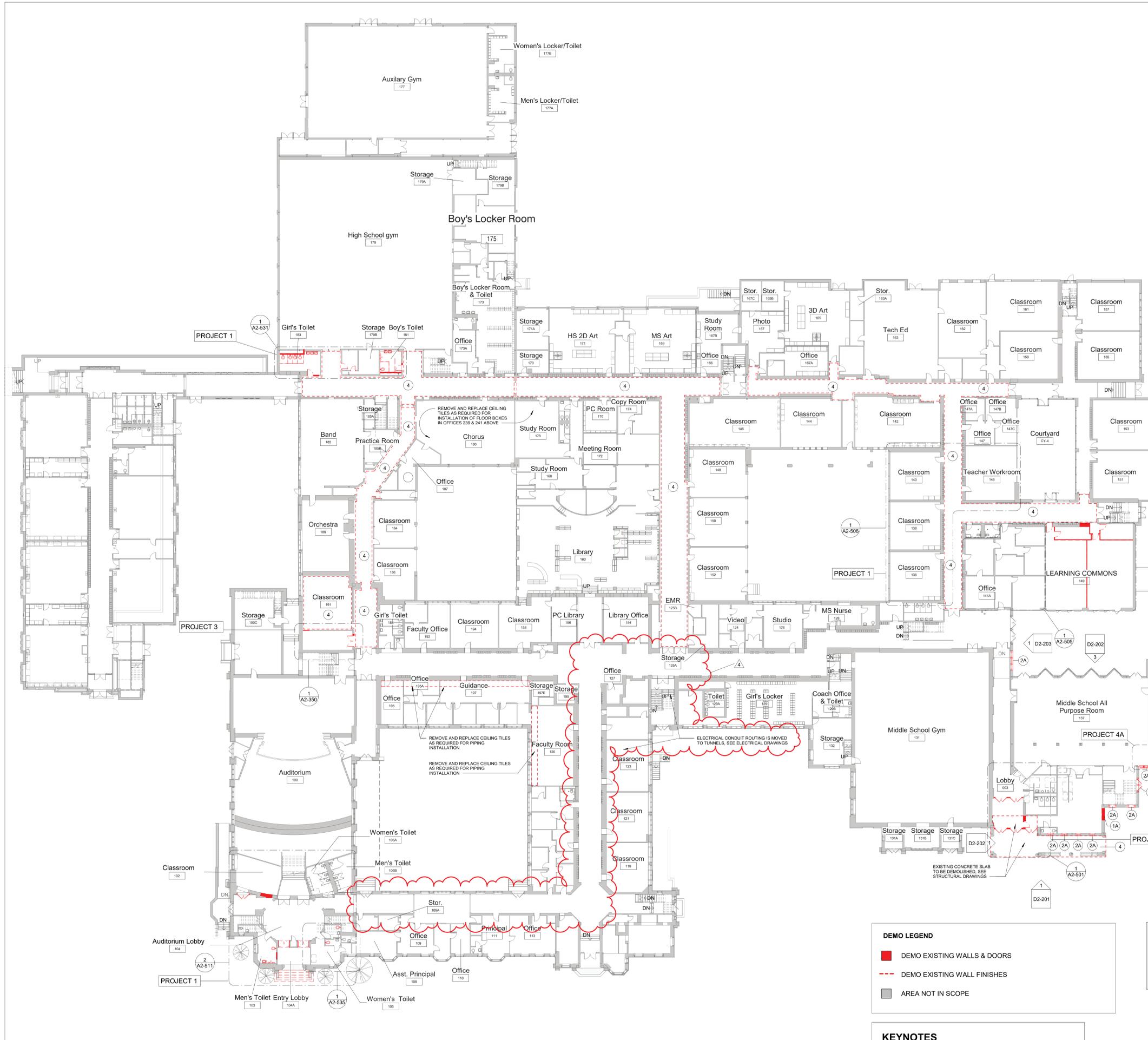
PROJECT  
**Rye City School District**  
555 Theodore Fremd Ave, Rye, NY 10580  
**Rye High School & Middle School**  
1 Parsons Street, Rye, New York 10580

**FIRST FLOOR ASBESTOS ABATEMENT**

SEAL & SIGNATURE: [Signature] DATE: 01/19/2021  
PROJECT No: 9200  
DRAWING BY: JP  
CHK BY: AP  
DWG No: HSMS-ASB-101

**1 First Floor - Asbestos Abatement Plan**  
SCALE: 1" = 20'-0"

**RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN**  
1" = 100'



**BID PROJECTS**

PROJECT 1: ALL WORK NOT INCLUDED IN PROJECTS 2, 3 & 4 LISTED BELOW

PROJECT 2: MIDDLE SCHOOL I-LAB & UPGRADE TO 2ND FLOOR MECHANICAL ROOM INCLUDING 1ST FLOOR GUIDANCE CEILING WORK

PROJECT 3: NEW ELEVATOR & 3RD FLOOR LEARNING COMMONS

PROJECT 4: MIDDLE SCHOOL MASONRY RESTORATION AND ROOF REPLACEMENT

ALTERNATE 4A: MIDDLE SCHOOL MASONRY RESTORATION - TOWER VENEER REPLACEMENT & NEW WINDOWS

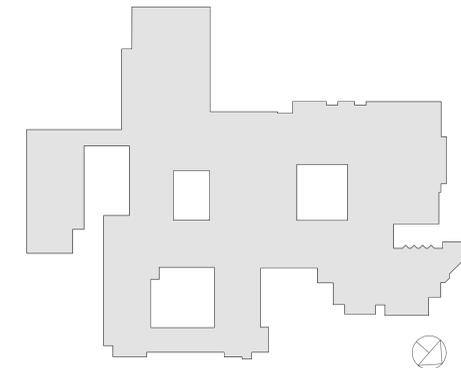
Key Value	Keynote Text
1	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY.
1A	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY TO CREATE A DOOR OPENING. SEE DOOR SCHEDULE.
1B	REMOVE EXISTING GYP. BD/ TILE ON TAG SIDE OF THE WALL. EXISTING STUDS TO REMAIN.
1C	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY TO CREATE A WINDOW OPENING. SEE WINDOW TYPES.
1D	EXISTING STONE VENEER/PRECAST/LIMESTONE TO BE REMOVED AND STORED TO BE RE-INSTALLED. SEE DEMO AND PROPOSED DRAWINGS FOR EXTENT OF WORK
2	REMOVE EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE.
2A	REMOVE EXISTING EXTERIOR WINDOW, FRAME AND ASSOCIATED HARDWARE.
2B	REMOVE EXISTING INTERIOR WINDOW, FRAME AND ASSOCIATED HARDWARE.
2C	REMOVE EXISTING EXTERIOR LOUVER, FRAME, SILL & ASSOCIATED HARDWARE
3	REMOVE EXISTING FLOORING, BASE, ADHESIVE AND ALL APPLIED ACCESSORIES. FLASH PATCH AS REQUIRED TO ACHIEVE SMOOTH AND LEVEL SUBSTRATE PER MANUF. SPEC. FOR NEW FLOORING. PITCH TO NEW FLOOR DRAINS.
4	REMOVE EXISTING GYP. BD, CEILINGS, CEILING GRID, TILES & SOFFITS BELOW STRUCTURAL DECK. REMOVE EXISTING LIGHT FIXTURES AND DEVICES.
5	REMOVE EXISTING PLUMBING FIXTURES, TOILET PARTITIONS & ASSOCIATED PLUMBING AND ACCESSORIES.
6	REMOVE EXISTING MILLWORK COUNTER, CABINETS AND SHELVEING.
6A	REMOVE EXISTING LOCKERS AND ASSOCIATED HARDWARE.

**DEMO LEGEND**

- DEMO EXISTING WALLS & DOORS
- - - DEMO EXISTING WALL FINISHES
- AREA NOT IN SCOPE

**KEYNOTES**

1. APPROVED IN PHASE 1, SED #6618001-0005-031 ON 03/16/20



RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN  
1" = 100'

Revision Schedule		
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3	ISSUED FOR BID	01/19/2021
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Sudbury, MA 01776-3027  
978-443-7871

SED #: 6618-0001-0005-032

PROJECT  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580

Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

FIRST FLOOR DEMOLITION PLAN  
PROJECTS 1, 2, 3, 4 & 4A

SEAL & SIGNATURE | DATE: 01/19/21  
PROJECT No: 9200  
DRAWING BY: Author  
CHK BY: Checker  
DWG No: D2-101

1 First Floor Plan-Phase 2 Demo  
SCALE: 1" = 20'-0"

**CEILING FIXTURE LEGEND**

**ARCHITECTURAL LIGHTING**

**R1**  
**RECESSED 2'X2' LIGHT:**  
 BASIS OF DESIGN: LITHONIA LIGHTING EPANL LED FLAT PANEL  
 EPANL 2X2 4000LM 80CRI 35K MIN1 ZT MVOLT WITH DGA22 DRYWALL ADAPTER

**R2**  
**RECESSED 2'X2' LIGHT:**  
 BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING WHSPR LED TOFFER  
 WHSPR 2X2 4800LM 35K 90CRI MIN1 MVOLT

**R4**  
**RECESSED 6" SQUARE LIGHT:**  
 BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LED SQUARE SERIES  
 6SQLBV-10-35K-EX-W50-DA-6SQLBVSC

**R4B**  
**RECESSED 6" SQUARE LIGHT:**  
 BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LED SQUARE SERIES  
 6SQLBV-20-35K-EX-W50-DA-6SQLBVSC

**R5**  
**RECESSED 6" SQUARE IMPACT RESISTANT LIGHT:**  
 BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LED SQUARE SERIES  
 6SQLBV-10-35K-E-X-L-DA-6SQLBVLSCLPF WITH IMPACT RESISTANT LENS

**R8**  
**RECESSED DIRECTIONAL LIGHT:**  
 BASIS OF DESIGN: LUMENWERX - VOILA 4" ROUND DOWNLIGHT  
 VO4RR-OF-ADJ-UNV-14W-D1-VO4-SW-60-2-80-35-LS-VO4RR-SDL-SR-TMW-TRM-TMW

**R9**  
**CEILING GRID RECESSED LINEAR LIGHT:**  
 BASIS OF DESIGN: T-BAR FLEX 15/16" BLOCK CLEAR DIFFUSING LENS  
 TBFL MW 22 24 D A W

**R10**  
**RECESSED STAIR LIGHTING:**  
 BASIS OF DESIGN: KELVIX - SIGNWAVE 1 (INDOOR/OUTDOOR) SW-1 FLEXIBLE LIGHTING SYSTEM  
 SW1-see plan-35K-as needed, SEE DETAILS FOR HS ENTRY STAIRS

**P1**  
**8' DIRECT/INDIRECT LINEAR PENDANT WITH LOUVERS:**  
 BASIS OF DESIGN: AXIS STENCIL D/I PENDANT  
 AXIS STLDI-SLI-500-DML-600-8-80-35-W-UNV  
 ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1  
 S4LID LCB 6FT MSL6 80CRI 35K 800LMF 180CRI 135K 800LMF  
 BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCV WCRD

**P2**  
**6' DIRECT/INDIRECT LINEAR PENDANT WITH LOUVERS:**  
 BASIS OF DESIGN: AXIS STENCIL D/I PENDANT  
 AXIS STLDI-SLI-500-DML-600-6-80-35-W-UNV  
 ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1  
 S4LID LCB 4FT MSL6 80CRI 35K 800LMF 180CRI 135K 800LMF  
 BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCV WCRD

**P3**  
**4' DIRECT/INDIRECT LINEAR PENDANT WITH LOUVERS:**  
 BASIS OF DESIGN: AXIS STENCIL D/I PENDANT  
 AXIS STLDI-SLI-500-DML-600-4-80-35-W-UNV  
 ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1  
 S1LJ LLP 12FT MSL 12 80CRI 135K 11200LMF BW MIN1  
 MVOLT WHT WEG ZT F136A RDCY WHTCY WCRD

**P4**  
**CONTINUOUS INDIRECT/DIRECT LINEAR PENDANT WITH ACRYLIC DIFFUSER:**  
 BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING SLOT 1 LED - DIRECT/INDIRECT PENDANT PATTERNS  
 S1LIDP-OPP-see plan-90CRI-35K-200LMF-190CRI-135K-1400LMF-BW-MIN1- QCGFW-WHT- - -36A-RDCY-  
 WHTCY-WCRD

**P5-W**  
**ACCENT PENDANT WHITE:**  
 BROWNLEE LIGHTING - INNIE LED.  
 2680-20-tbd-45W-tbd-SSM-NT-35K

**P5-B**  
**ACCENT PENDANT BLUE:**  
 BROWNLEE LIGHTING - INNIE LED.  
 2680-20-tbd-45W-tbd-SSM-NT-35K

**P5-G**  
**ACCENT PENDANT GREEN:**  
 BROWNLEE LIGHTING - INNIE LED.  
 2680-20-tbd-45W-tbd-SSM-NT-35K

**P6**  
**GLASS CYLINDER PENDANT:**  
 ACUITY BRANDS - HEALTHCARE LIGHTING - POPS SINGLE PENDANT  
 HPP1-95T-MVOLT-CYL-LRG-35K-ZT-MIN5-INT-BA

**WM1**  
**WALL MOUNTED INDIRECT LED COVE LIGHT: (LENGTHS PER PLAN - V.I.F)**  
 BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING SLOT 1 LED - INDIRECT WALL  
 S1WJ-LLP-8FT-MSL6-190CRI-135K-1400LMF-MIN1-MVOLT-BLKT-ZT-DCF

**WM2**  
**LED SURFACE LIGHTING:**  
 BASIS OF DESIGN: LLI ARCHITECTURAL LIGHTING ANGLED EXTRUSION + LED TAPELIGHT  
 LLI-ANG-S-F-4.4W- -35K-24V-see plans and details for dimensions

**WM3**  
**EXTERIOR OVER DOOR EMERGENCY LIGHT:**  
 BASIS OF DESIGN: LUMINAIRE LED - BLADE BLD - VANDAL RESISTENT MULLION-MOUNT LED  
 BLD-48IN-MIN1- -800LM-35K- -DP-BRZ

**WM4**  
**WALL MOUNTED UP-DOWN SCONCE:**  
 BASIS OF DESIGN: BROWNLEE LIGHTING - BOW  
 1572 - BL - B12 - MG - 35K

**WM5**  
**WALL MOUNTED DIRECT INDIRECT COVE LIGHT:**  
 BASIS OF DESIGN: KELVIX LED TAPE LIGHTING WITH EXTRUDED ALUMINUM MOUNTING  
 SEE DETAIL ON SHEET A2-513

**CEILING FINISHES LEGEND**

**CEILING MATERIAL**

**CLG-1**  
**2X2 ACOUSTIC CEILING TILE**  
 ARMSTRONG OPTIMA 2x2 CEILING TILE WITH PRELUDE 15/16"  
 SUSPENSION SYSTEM - WHITE

**CLG-2**  
 PAINTED GYP BOARD

**CLG-3**  
**2X2 METAL CEILING TILE**  
 ARMSTRONG METALWORKS TEGULAR 2x2 CEILING TILE WITH PRELUDE  
 15/16" SUSPENSION SYSTEM  
 WHITE WITH MICRO PERFORATIONS AND BLACK ACOUSTIC BACKER

**CLG-4**  
 USG SHEETROCK BRAND EXTERIOR GYPSUM CEILING BOARD

**K-13**  
 ACOUSTICAL SPRAY  
 2" THICK ON ALL STRUCTURE & UNDERSIDE OF FLOOR/ROOF DECK

**EXTRUDED ALUMINUM TRIM**  
 ARMSTRONG 8" AXIOM TRIM

**ACOUSTIC CEILING FIXTURES**

**C-1**  
**RECTANGULAR ACOUSTIC CLOUD:**  
 BASIS OF DESIGN: ARMSTRONG SOUNDSCAPE SHAPES  
 SMALL RECTANGLE 48" x 72" x 2"  
 COLOR: PURE WHITE

**C-2**  
**SQUARE ACOUSTIC CLOUD:**  
 BASIS OF DESIGN: ARMSTRONG SOUNDSCAPE SHAPES  
 SQUARE 48" x 48" x 2"  
 COLOR: PURE WHITE

**A/V FIXTURES - COORDINATE WITH OWNER'S A/V CONTRACTOR**

THIS DRAWING SHOWN FOR ARCHITECTURAL COORDINATION PURPOSES  
 ONLY. SEE ELECTRICAL DRAWINGS. OWNER'S A/V DRAWINGS CAN BE  
 PROVIDED UPON REQUEST. ALL POWER, DATA, COPPER WIRE FOR TELECOIL  
 LOOP SYSTEM, AND A/V CONDUIT TO BE BY ELECTRICAL CONTRACTOR.

**PROJECTORS AND DISPLAYS**

**WALL-MOUNTED LCD DISPLAY (BY OWNER):**  
 BASIS OF DESIGN: SHARP, & CHIEF MANUFACTURING. PROVIDE  
 BLOCKING.

**SPEAKERS**

**CEILING-RECESSED AUDIO SPEAKER (BY OWNER):**  
 BASIS OF DESIGN: COMMUNITY D6 - WHITE. PROVIDE BLOCKING.

**CEILING-MOUNTED LINEAR ARRAY SPEAKER (BY OWNER):**  
 BASIS OF DESIGN: INNOVEX FLEX FOCUS FF-V2.6  
 PROVIDE BLOCKING.

**WALL MOUNTED SPEAKER (BY OWNER):**  
 BASIS OF DESIGN: INNOVEX MICRO - FOCUS 2.1.  
 PROVIDE BLOCKING.(SEE INTERIOR ELEVATIONS AND RCP)

**ACCESSORIES**

**AV EQUIPMENT CEILING RACK (BY OWNER):**  
 BASIS OF DESIGN: ATLAS CR222-NR.  
 PROVIDE BLOCKING.(SEE INTERIOR ELEVATIONS AND RCP)

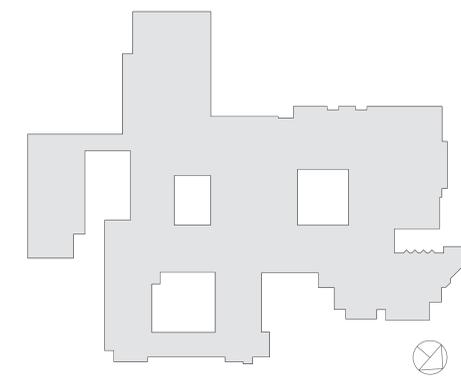
**WALL MOUNTED DIGITAL CLOCK:**  
 BASIS OF DESIGN: ATLAS IED IP DUAL SIDED LCD WITH SPEAKERS  
 PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE w/ POWER  
 PLAN)

**IP PHONE:**  
 BASIS OF DESIGN: CISCO.  
 PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE w/  
 POWER PLAN)

**TOUCH CONTROL PANEL (BY OWNER)**  
 EXTRON MLC PLUS 100. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN)

**TELECOIL LOOP :**  
 BY ELECTRICAL CONTRACTOR. AUDIO INDUCTION LOOP AIDS ASSISTIVE  
 LISTENING TECHNOLOGY. CONSISTS OF PHYSICAL CABLE LOOPS PLACED  
 AROUND DESIGNATED SPACES. (SEE ELECTRICAL DRAWINGS)

**GENERAL NOTE:**  
 CEILING CONTRACTOR TO OWN CEILING CUT OUTS FOR A/V CEILING  
 RECESSED SPEAKERS. COORDINATE WITH OWNER'S A/V CONTRACTOR  
 AND DO NOT CUT HOLES UNTIL THE SPEAKERS ARE ON SITE AND  
 COORDINATION DRAWING AND DOCUMENTS ARE APPROVED.



**RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN**  
 1" = 100'

Revision Schedule		
No.	Description	Date
1	SED SUBMISSION	09/15/2020
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021

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SED #: 6618-0001-0005-032

**PROJECT**  
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**CEILING FIXTURE AND MATERIAL LEGENDS**  
**PROJECTS 1, 2, & 3**

SEAL & SIGNATURE | DATE: 01/19/21  
 PROJECT No: 9200  
 DRAWING BY: Author  
 CHK BY: Checker  
 DWG No: A2-400

Revision Schedule		
No.	Description	Date
1	SED SUBMISSION	09/15/2020
2	SED SUBMISSION: Addendum #1	01/11/2021
3	ISSUED FOR BID	01/19/2021
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**AV Consultant**

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Sudbury, MA 01776-3027  
978-443-7871

SED #: 6618-0001-0005-032

PROJECT

Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580

Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL ENTRANCE PLANS

PROJECT 1

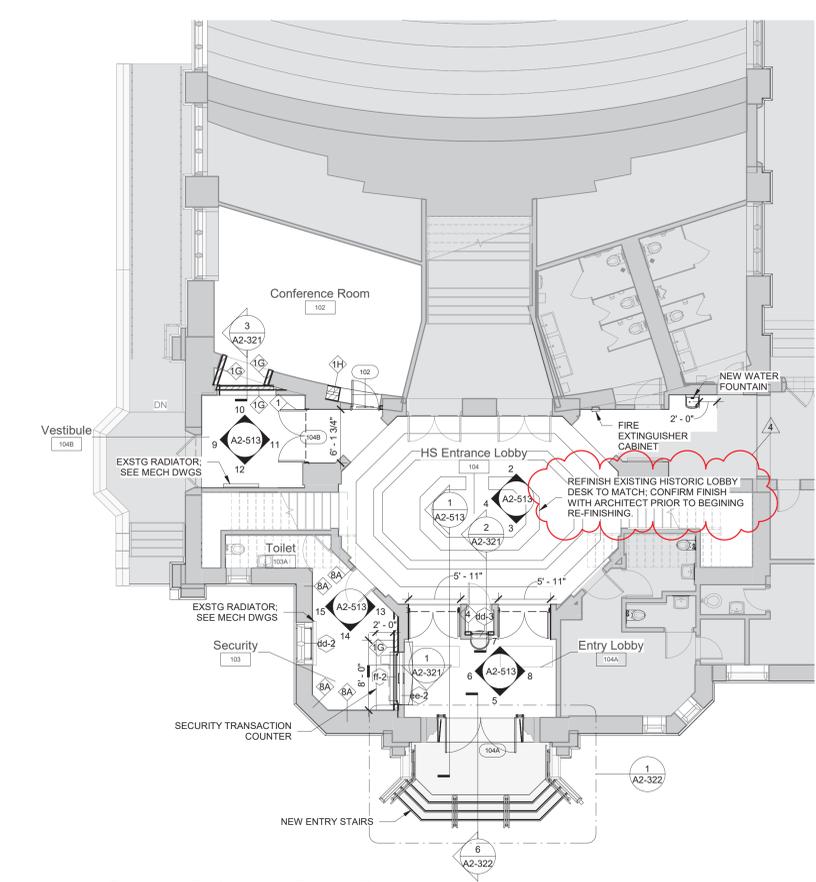
SEAL & SIGNATURE DATE: 11/04/19

PROJECT No: 9200

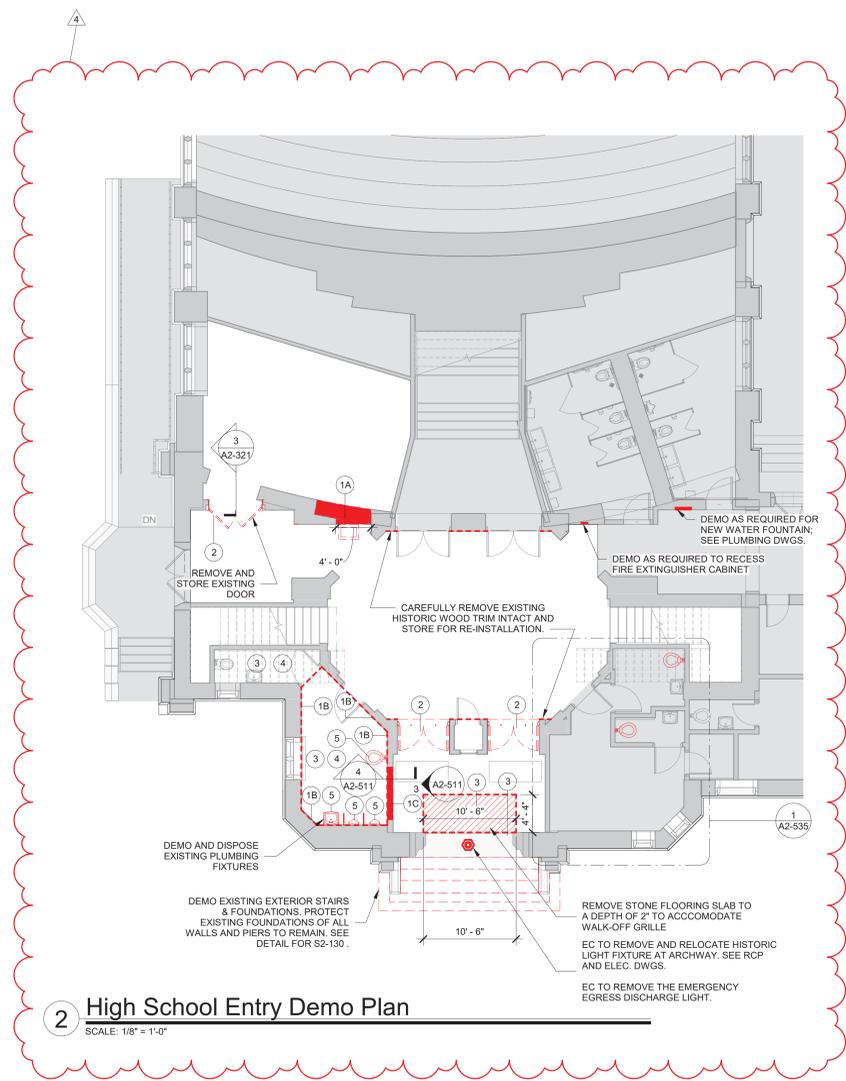
DRAWING BY: Author

CHK BY: Checker

DWG No: A2-511



1 High School Entrance Floor Plan  
SCALE: 1/8" = 1'-0"

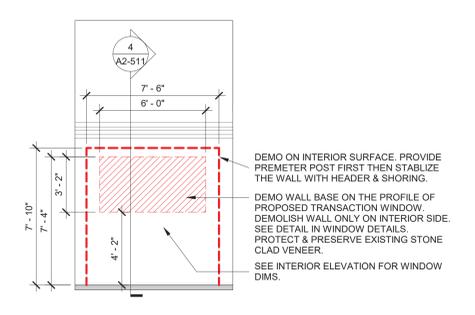


2 High School Entry Demo Plan  
SCALE: 1/8" = 1'-0"

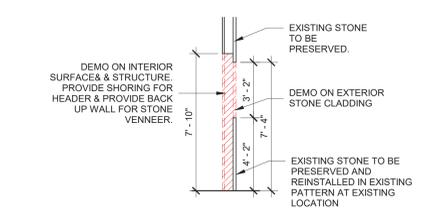
**GENERAL NOTE:**  
DIMENSIONS ARE SHOWN CENTERLINE TO CENTERLINE FOR NEW WALLS AND FACE OF EXISTING FINISH FOR EXTERIOR WALLS OR EXISTING WALLS TO REMAIN (UNLESS NOTED OTHERWISE)

**DEMO LEGEND**  
 DEMO EXISTING WALLS & DOORS  
 DEMO EXISTING WALL FINISHES  
 AREA NOT IN SCOPE

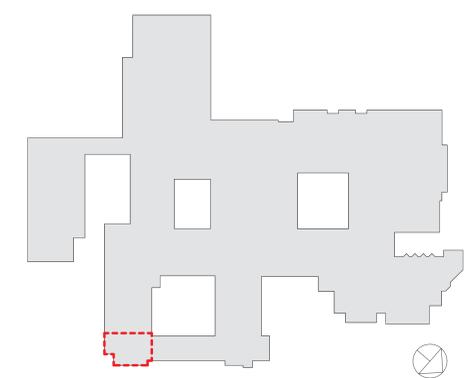
Demolition Keynote Legend Phase 2	
Key Value	Keynote Text
1	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY.
1A	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY TO CREATE A DOOR OPENING. SEE DOOR SCHEDULE.
1B	REMOVE EXISTING GYP. BD / TILE ON TAG SIDE OF THE WALL. EXISTING STUDS TO REMAIN.
1C	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY TO CREATE A WINDOW OPENING. SEE WINDOW TYPES.
1D	EXISTING STONE VENEER/PRECAST/LIMESTONE TO BE REMOVED AND STORED TO BE RE-INSTALLED. SEE DEMO AND PROPOSED DRAWINGS FOR EXTENT OF WORK.
2	REMOVE EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE.
2A	REMOVE EXISTING EXTERIOR WINDOW, FRAME AND ASSOCIATED HARDWARE.
2B	REMOVE EXISTING INTERIOR WINDOW, FRAME AND ASSOCIATED HARDWARE.
2C	REMOVE EXISTING EXTERIOR LOUVER, FRAME, SILL & ASSOCIATED HARDWARE.
3	REMOVE EXISTING FLOORING, BASE, ADHESIVE AND ALL APPLIED ACCESSORIES. FLASH PATCH AS REQUIRED TO ACHIEVE SMOOTH AND LEVEL SUBSTRATE PER MANUF. SPEC. FOR NEW FLOORING. PITCH TO NEW FLOOR DRAINS.
4	REMOVE EXISTING GYP. BD, CEILINGS, CEILING GRID, TILES & SOFFITS BELOW STRUCTURAL DECK. REMOVE EXISTING LIGHT FIXTURES AND DEVICES.
5	REMOVE EXISTING PLUMBING FIXTURES, TOILET PARTITIONS & ASSOCIATED PLUMBING AND ACCESSORIES.
6	REMOVE EXISTING MILLWORK COUNTER, CABINETS AND SHELVING.
6A	REMOVE EXISTING LOCKERS AND ASSOCIATED HARDWARE.



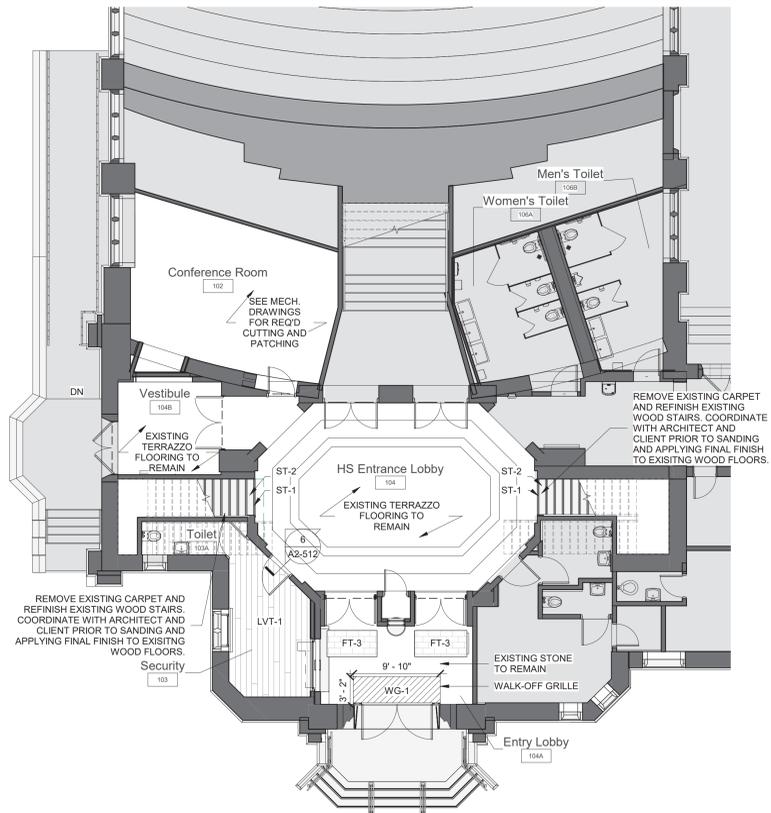
3 HS Security Window Demo Elevation  
SCALE: 1/4" = 1'-0"



4 HS Security Window Demo Section  
SCALE: 1/4" = 1'-0"



RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN  
1" = 100'

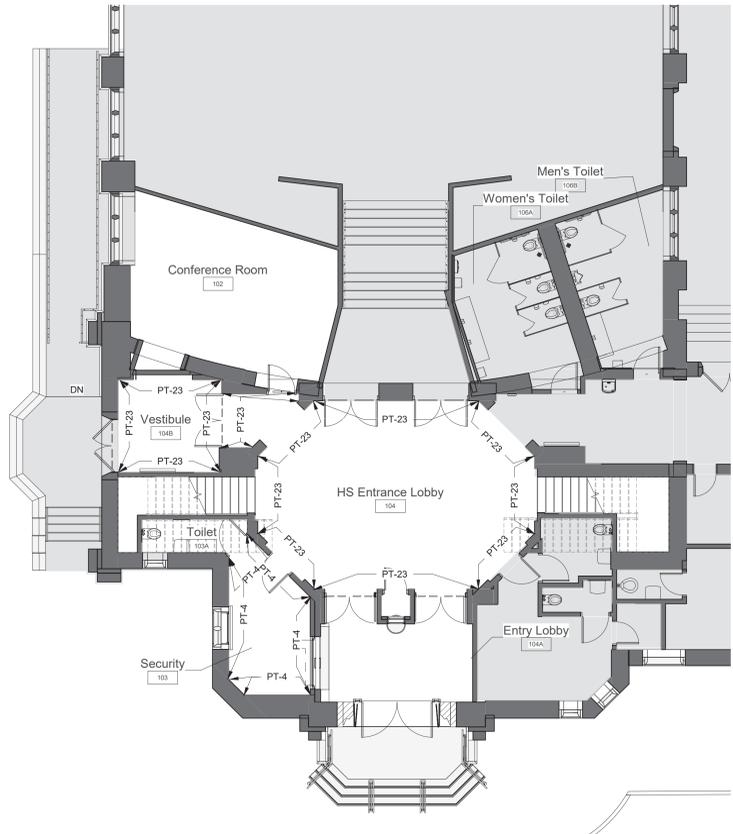


**1 High School Entrance Flooring Plan**

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

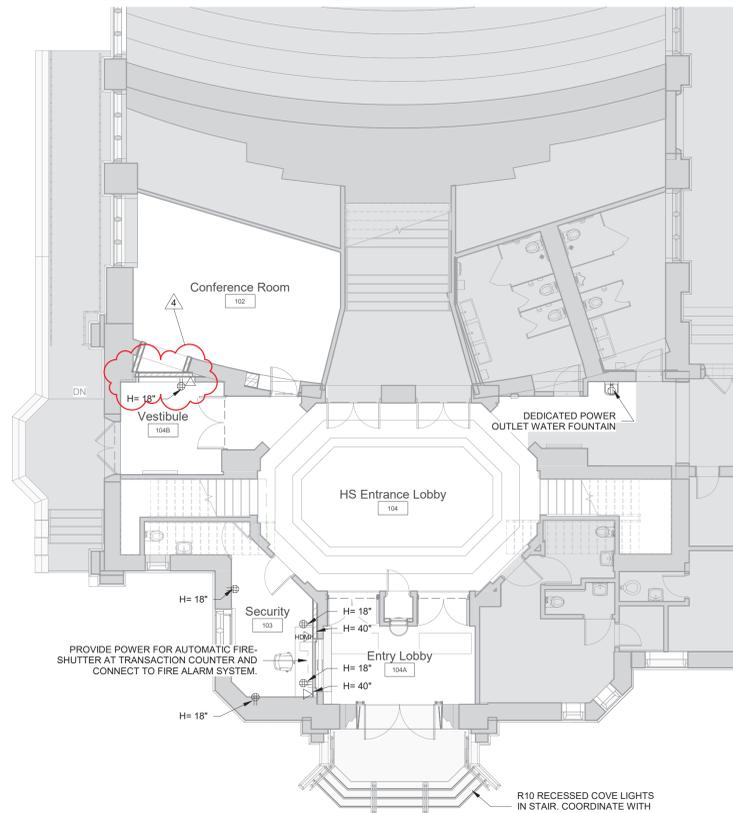
**GENERAL NOTE:**  
1. ALL AREAS WITH NEW FLOORING TO RECEIVE SELF-LEVELING UNDERLAYMENT SO THAT SUBSTRATE IS SMOOTH AND LEVEL PER FLOORING MFG'S INSTRUCTIONS.

**GENERAL NOTE:**  
SEE INTERIOR ELEVATIONS FOR CUT LINES OF WALL FINISHES



**4 High School Entry Wall Paint Plan**

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



**2 High School Entrance Power and Technology Plan**

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

**AV FIXTURES - COORDINATE WITH OWNER'S AV CONTRACTOR**  
THIS DRAWING SHOWN FOR ARCHITECTURAL COORDINATION PURPOSES ONLY. SEE ELECTRICAL DRAWINGS. OWNER'S AV DRAWINGS CAN BE PROVIDED UPON REQUEST. ALL POWER, DATA, COPPER WIRE FOR TELECOIL LOOP SYSTEM, AND AV CONDUIT TO BE BY ELECTRICAL CONTRACTOR.

**PROJECTORS AND DISPLAYS**

**WALL-MOUNTED LCD DISPLAY (BY OWNER):**  
BASIS OF DESIGN: SHARP, & CHIEF MANUFACTURING. PROVIDE BLOCKING.

**SPEAKERS**

**CEILING-RECESSED AUDIO SPEAKER (BY OWNER):**  
BASIS OF DESIGN: COMMUNITY D6 - WHITE. PROVIDE BLOCKING.

**CEILING-MOUNTED LINEAR ARRAY SPEAKER (BY OWNER):**  
BASIS OF DESIGN: INNOVEX FLEX FOCUS FF-V2.6  
PROVIDE BLOCKING.

**WALL MOUNTED SPEAKER (BY OWNER):**  
BASIS OF DESIGN: INNOVEX MICRO - FOCUS 2.1.  
PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND RCP)

**ACCESSORIES**

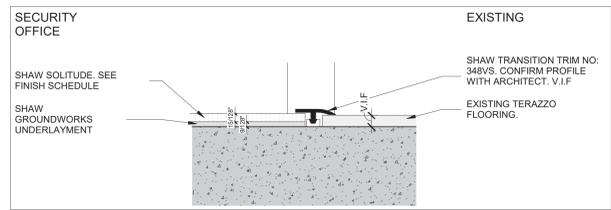
**AV EQUIPMENT CEILING RACK (BY OWNER):**  
BASIS OF DESIGN: ATLAS CR222-NR.  
PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND RCP)

**WALL MOUNTED DIGITAL CLOCK:**  
BASIS OF DESIGN: ATLAS IED IP DUAL SIDED LCD WITH SPEAKERS  
PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE W/ POWER PLAN)

**IP PHONE:**  
BASIS OF DESIGN: CISCO.  
PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE W/ POWER PLAN)

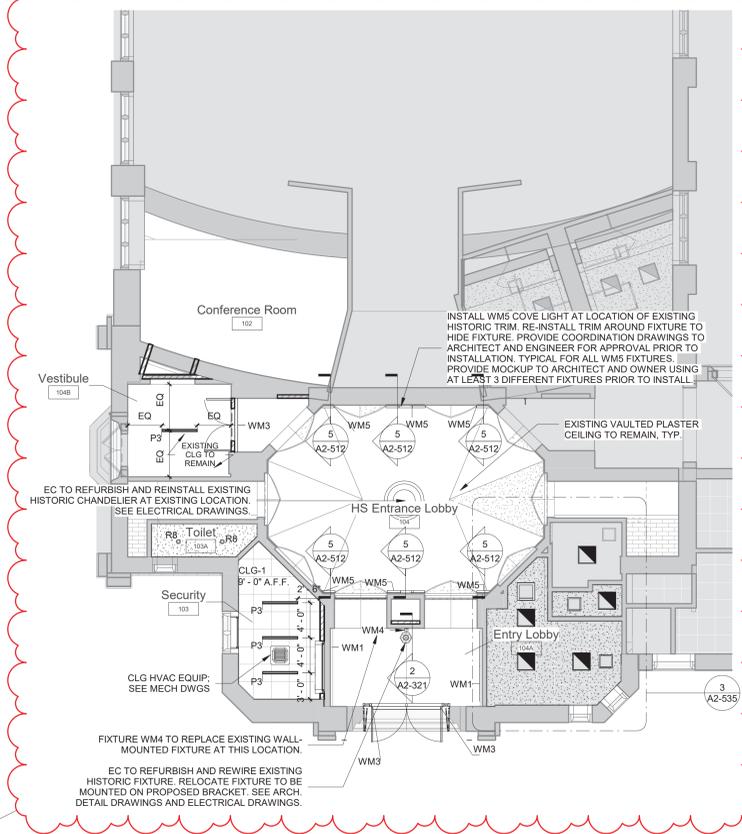
**TOUCH CONTROL PANEL (BY OWNER)**  
EXTRON MLC PLUS 100. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN)

**TELECOIL LOOP:**  
BY ELECTRICAL CONTRACTOR. AUDIO INDUCTION LOOP AIDS ASSISTIVE LISTENING TECHNOLOGY. CONSISTS OF PHYSICAL CABLE LOOPS PLACED AROUND DESIGNATED SPACES. (SEE ELECTRICAL DRAWINGS)



**6 HS ENTRY - FLOOR TRANSITION DETAIL**

SCALE: 12" = 1'-0"

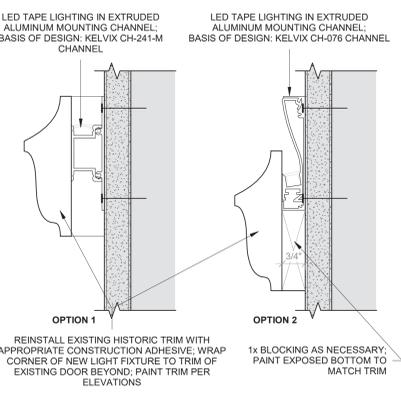


**3 High School Entry RCP**

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

**POWER OUTLETS & DEVICES LEGEND:**  
THIS DRAWING SHOWN FOR ARCHITECTURAL COORDINATION PURPOSES ONLY. COORDINATE WITH ELECTRICAL AND MECHANICAL DRAWINGS. OWNER'S AV DRAWINGS CAN BE PROVIDED UPON REQUEST. ALL POWER, DATA, COPPER WIRE FOR TELECOIL LOOP SYSTEM, AND AV CONDUIT TO BE BY ELECTRICAL CONTRACTOR.

- USB AND POWER OUTLET
- DOUBLE POWER OUTLET
- QUAD POWER OUTLET
- INTEGRATED FLOOR OUTLET AND AV INPUT; 4 INTEGRATED POWER OUTLETS  
BASIS OF DESIGN: FSR FL-500P-4-B
- HARDWIRED POWER LOCATION: \*NOTE ELECTRICAL CONTRACTOR TO SCHEDULE COORDINATION MEETING WITH ARCHITECT TO VERIFY HARDWIRE LOCATION FOR POWER INTEGRATED CASEWORK/FURNITURE
- LIGHTING CONTROL PANEL
- LIGHTING SWITCH
- ETHERNET DATA OUTLET
- HDMI DATA OUTLET
- WALL MOUNTED DIGITAL CLOCK:
- IP PHONE:



**5 HIGH SCHOOL ENTRY LOBBY - COVE LIGHT AT TRIM**

SCALE: 6" = 1'-0"

**RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN**

1" = 100'

Revision Schedule		
No.	Description	Date
1	SED SUBMISSION	09/15/2020
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021

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**SED #: 6618-0001-0005-032**

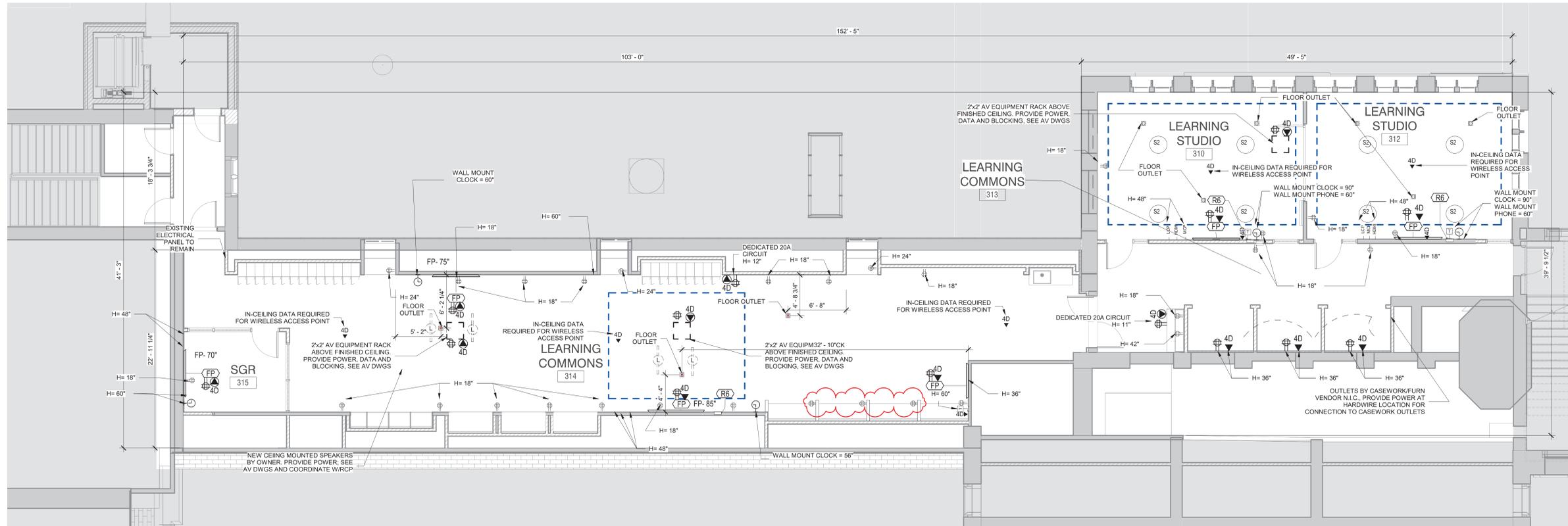
**PROJECT**  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580  
Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

**HIGH SCHOOL ENTRANCE PLANS**

**PROJECT 1**

SEAL & SIGNATURE: \_\_\_\_\_ DATE: 06/12/20  
PROJECT No: 9200  
DRAWING BY: Author  
CHK BY: Checker  
DWG No: A2-512

Revision Schedule		
No.	Description	Date
1	SED SUBMISSION	09/15/2020
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



### 1 Third Floor Power and Technology Plan

SCALE: 3/16" = 1'-0"

#### POWER OUTLETS & DEVICES LEGEND:

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- USB AND POWER OUTLET
- DOUBLE POWER OUTLET
- QUAD POWER OUTLET
- INTEGRATED FLOOR OUTLET AND AV INPUT; 4 INTEGRATED POWER OUTLETS  
BASIS OF DESIGN: FSR FL-500P-4-B
- HARDWIRED POWER LOCATION - NOTE ELECTRICAL CONTRACTOR TO SCHEDULE COORDINATION MEETING WITH ARCHITECT TO VERIFY HARDWIRE LOCATION FOR POWER INTEGRATED CASEWORK/FURNITURE
- LIGHTING CONTROL PANEL
- LIGHTING SWITCH
- ETHERNET DATA OUTLET
- HDMI DATA OUTLET
- WALL MOUNTED DIGITAL CLOCK:  
(ELEV.) (PLAN)
- IP PHONE:  
(ELEV.) (PLAN)

#### AV FIXTURES - COORDINATE WITH OWNER'S AV CONTRACTOR

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#### PROJECTORS AND DISPLAYS

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BASIS OF DESIGN: SHARP, & CHIEF MANUFACTURING. PROVIDE BLOCKING.

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**CEILING-RECESSED AUDIO SPEAKER (BY OWNER):**  
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BASIS OF DESIGN: INNOVEX MICRO - FOCUS 2.1.  
PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND RCP)

#### ACCESSORIES

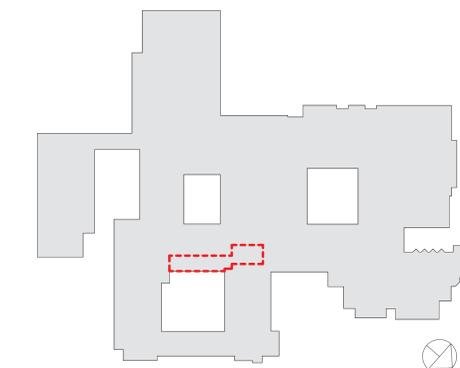
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PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE w/ POWER PLAN)

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BASIS OF DESIGN: CISCO.  
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RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN  
1" = 100'

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SED #: 6618-0001-0005-032

#### PROJECT

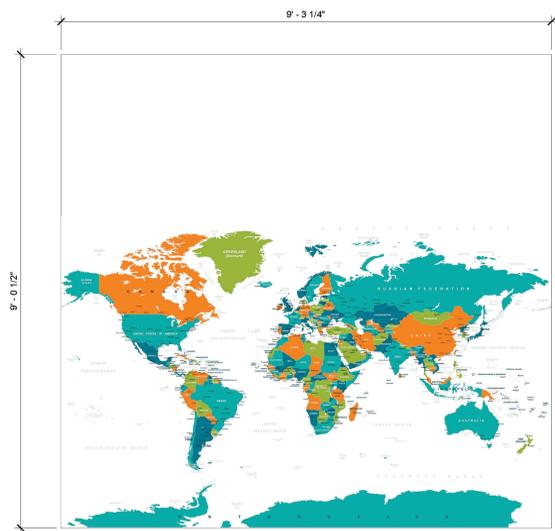
**Rye City School District**  
555 Theodore Fremd Ave, Rye, NY 10580

**Rye High School & Middle School**  
1 Parsons Street, Rye, New York 10580

#### THIRD FLOOR LEARNING COMMUNITY POWER AND TECHNOLOGY PLAN

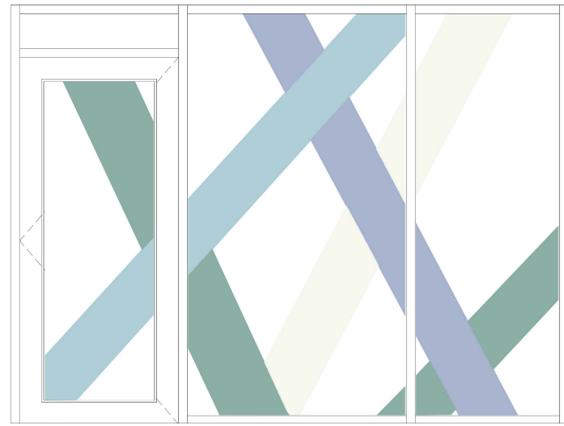
PROJECT 3

SEAL & SIGNATURE | DATE: 09/02/20  
PROJECT No: 9200  
DRAWING BY: Author  
CHK BY: Checker  
DWG No: A2-517



WLC-2

PROJECT 3



FLM-1

PROJECT 3



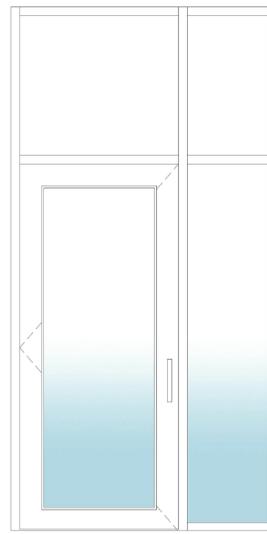
FLM-2

PROJECT 3



WLC-3

PROJECT 3



FLM-3

PROJECT 3



FLM-6

PROJECT 3



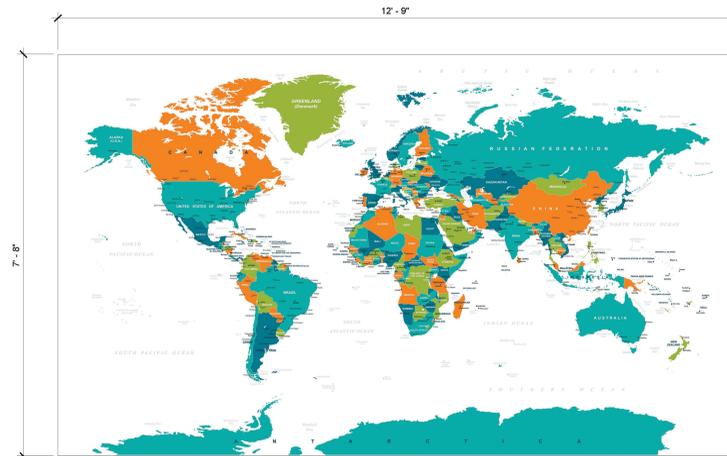
WLC-4

PROJECT 3



FLM-5

PROJECT 3



WLC-5

PROJECT 2

Revision Schedule		
No.	Description	Date
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021

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SED #: 6618-0001-0005-032

PROJECT  
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WALL GRAPHICS AND  
GLAZING TYPES

PROJECT 2 & 3

SEAL & SIGNATURE DATE: 12/14/20  
PROJECT No: 9200  
DRAWING BY: Author  
CHK BY: Checker  
DWG No: A2-730

Revision Schedule		
No.	Description	Date
1	SED SUBMISSION	09/15/2020
3	ISSUED FOR BID	01/19/2021
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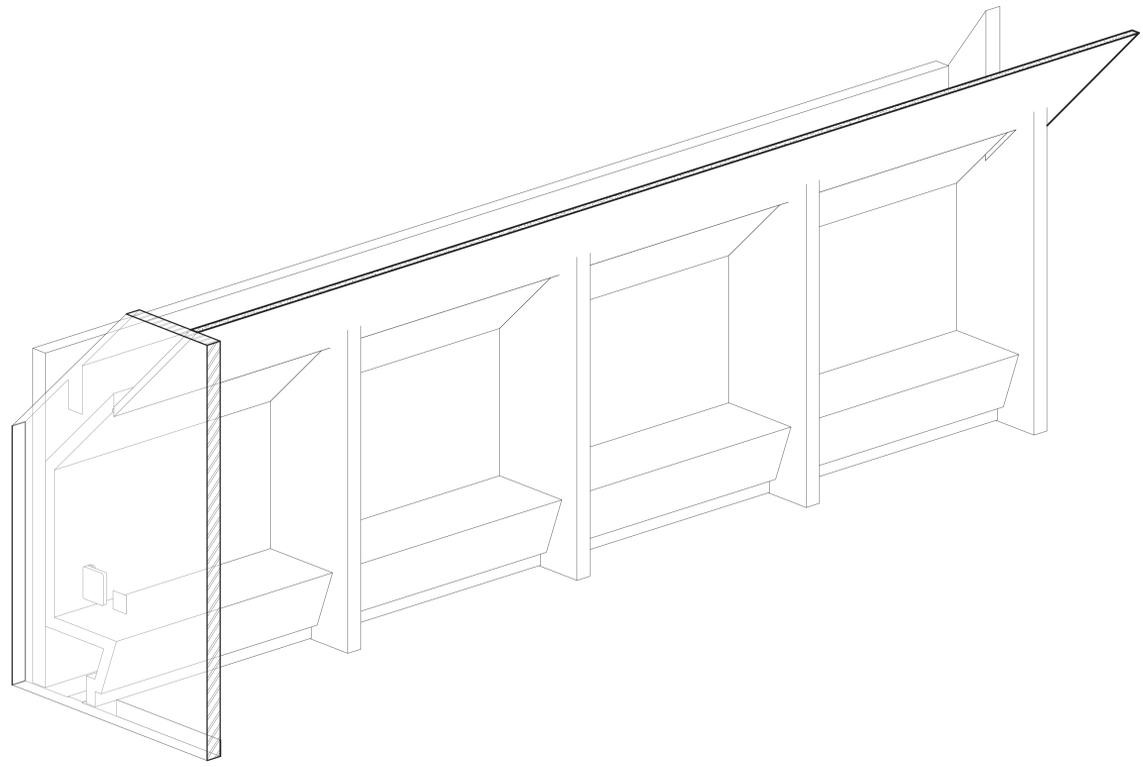
**Rye High School & Middle School**

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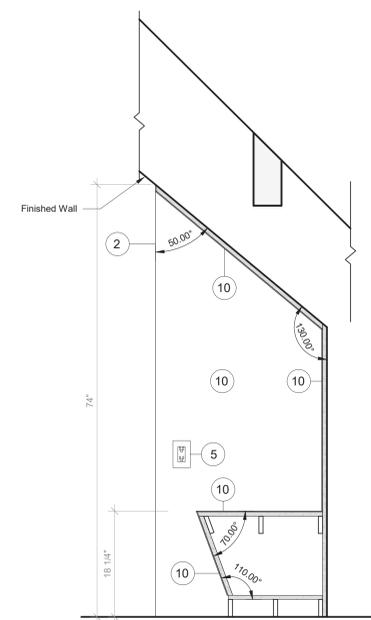
FURNITURE DETAIL - THIRD FLOOR - OPEN BOOTH SEATING

PROJECT 3

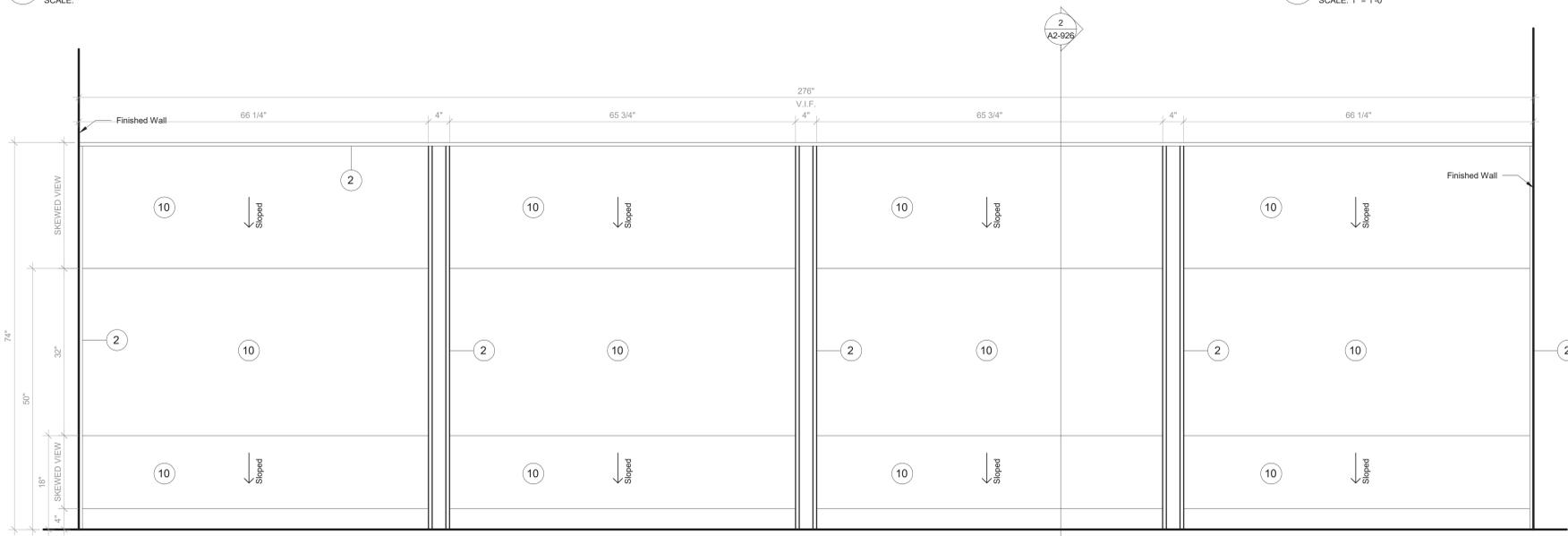
SEAL & SIGNATURE | DATE: 05/06/20  
PROJECT No: 9200  
DRAWING BY: Author  
CHK BY: Checker  
DWG No: A2-926



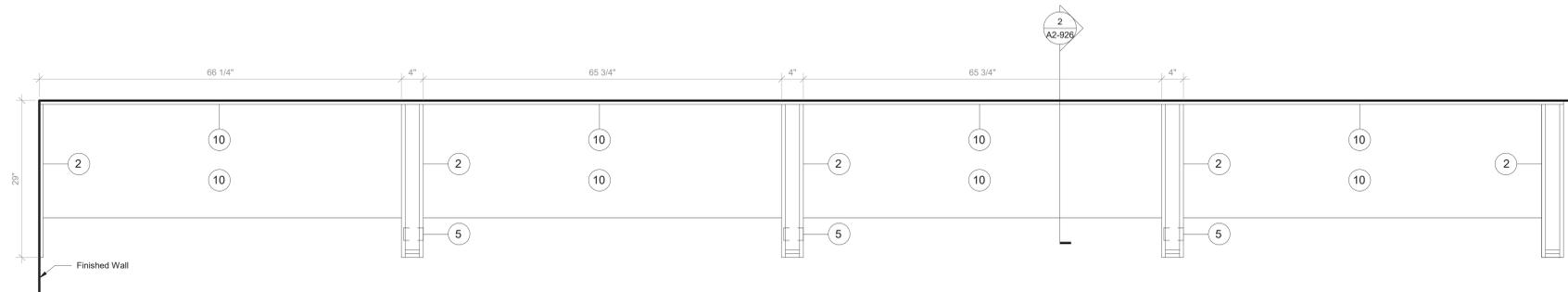
1 Open Booth - Axon  
SCALE:



2 Open Booth - Section A  
SCALE: 1" = 1'-0"



3 Open Booth - Front View  
SCALE: 1" = 1'-0"



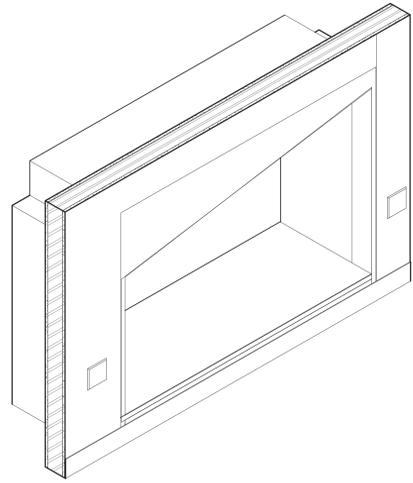
4 Open Booth - Floor Plan  
SCALE: 1" = 1'-0"

**NOTE:**  
BY OWNER. THIS DRAWING IS FOR COORDINATION PURPOSES ONLY

**NOTE:**  
GC TO PROVIDE BLOCKING FOR OWNER-SUPPLIED CASEGOODS. DRAWINGS IN 900 SERIES AND ON THIS SHEET PROVIDED IN GC DRAWING SET FOR COORDINATION PURPOSES ONLY.

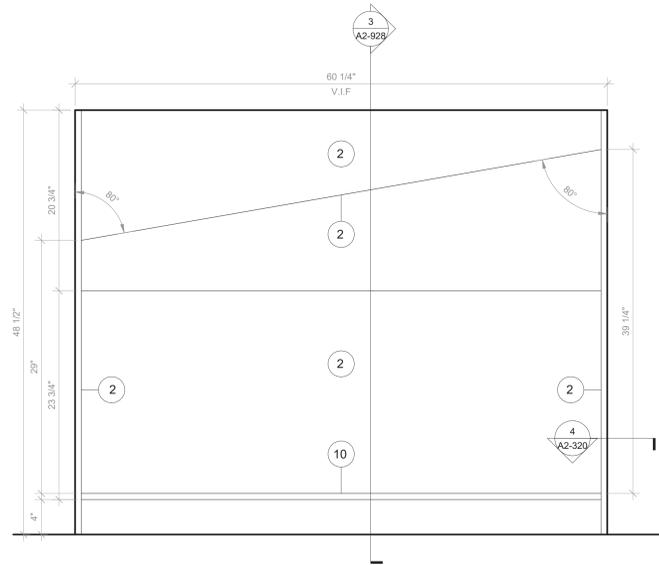
**GENERAL NOTES:**  
1. CASEGOODS CONTRACTOR TO PROVIDE STAMPED SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO BUILDING ANY PART OF CUSTOM FURNISHINGS.  
2. FOR ALL OWNER-SUPPLIED CASEGOODS, COORDINATE WITH ARCHITECT TO OBTAIN TEMPLATES AND HOLD DIMENSIONS AS NOTED FOR EACH ITEM

**CASEGOODS AND CUSTOM FURNISHINGS FINISH NOTES:**  
1. SS-2 - CORIAN SOLID SURFACE AT COUNTERTOP AND BACKSLASH; COLOR: SILVER BIRCH.  
2. PLYFF-1 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH CLEAR, NON-YELLOWING UV FINISH, EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING.  
3. PLYFF-2 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH WILSONART 1573 MARKERBOARD FROSTY WHITE PLASTIC LAMINATE ON TAG SIDE; CLEAR, NON-YELLOWING UV FINISH ON OPPOSITE SIDE; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL.  
4. 1" DIA. CUTOUT DOOR FINGER PULL.  
5. SURFACE-RECESSED OUTLET: ECA COVE LG DUPLEX WITH DAISY CHAIN; MODEL COV-LG-2U-4-1-S.  
6. UNDERMOUNT OUTLET: ECA SANDBAR WITH DATA JACKS AND DAISY CHAIN; MODEL 84 SBS-S-1111.  
7. CORD DROP CUTOUT.  
8. VERTICAL SUPPORT AND PIPE HINGE: 1 1/16" OD ALUMINUM TUBING; BRUSHED CLEAR ANODIZED.  
9. METALLIC PERFORATED PANEL  
10. LINOLEUM BY FORBO IN SHEET. COLOR TBD.  
11. WM2 - LED TAPE LIGHTING. SEE CEILING FIXTURE LEGEND.



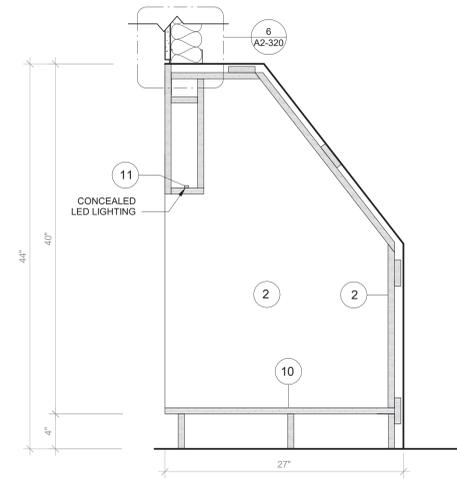
**2** Cave Space Type A - Axon

SCALE:



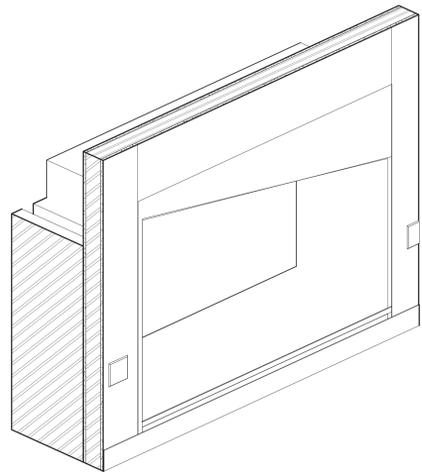
**1** Cave Space Type A - Front View

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



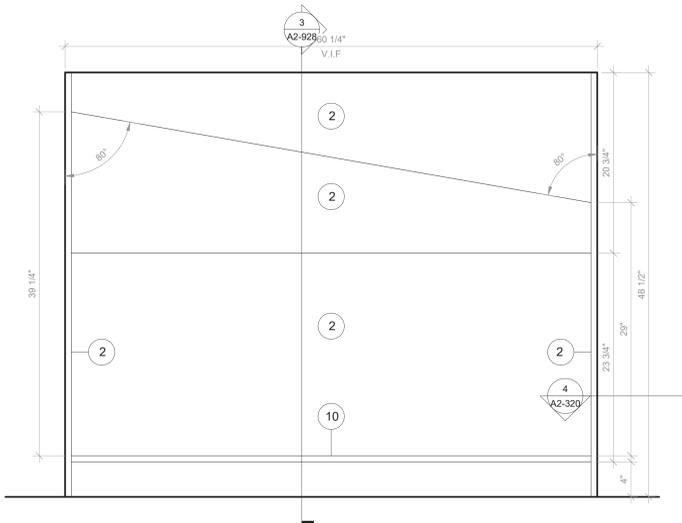
**3** Cave Space - Typ. Section

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



**6** Cave Space Type B - Axon

SCALE:



**7** Cave Space Type B - Front View

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

**NOTE:**  
GC TO PROVIDE BLOCKING FOR OWNER-SUPPLIED CASEGOODS. DRAWINGS IN 900 SERIES AND ON THIS SHEET PROVIDED IN GC DRAWING SET FOR COORDINATION PURPOSES ONLY.

**GENERAL NOTES:**  
1. CASEGOODS CONTRACTOR TO PROVIDE STAMPED SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO BUILDING ANY PART OF CUSTOM FURNISHINGS.  
2. FOR ALL OWNER-SUPPLIED CASEGOODS, COORDINATE WITH ARCHITECT TO OBTAIN TEMPLATES AND HOLD DIMENSIONS AS NOTED FOR EACH ITEM

**CASEGOODS AND CUSTOM FURNISHINGS FINISH NOTES:**  
1. SS-2 - CORIAN SOLID SURFACE AT COUNTERTOP AND BACKSPLASH; COLOR: SILVER BIRCH.  
2. PLYFF-1 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH CLEAR, NON-YELLOWING UV FINISH, EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL PRIOR TO ORDERING.  
3. PLYFF-2 - 18mm PRE-FINISHED BALTIC BIRCH PLYWOOD WITH WILSONART 1573 MARKERBOARD FROSTY WHITE PLASTIC LAMINATE ON TAG SIDE; CLEAR, NON-YELLOWING UV FINISH ON OPPOSITE SIDE; EXPOSED EDGES, SANDED SMOOTH AND CLEAR FINISHED. PROVIDE SAMPLE TO ARCHITECT FOR APPROVAL.  
4. 1" DIA. CUTOUT DOOR FINGER PULL.  
5. SURFACE-RECESSED OUTLET: ECA COVE LG DUPLEX WITH DAISY CHAIN; MODEL COV-LG-2U-4-1-S.  
6. UNDERMOUNT OUTLET: ECA SANDBAR WITH DATA JACKS AND DAISY CHAIN; MODEL 84 SBS-S-1111.  
7. CORD DROP CUTOUT.  
8. VERTICAL SUPPORT AND PIPE HINGE: 1 1/16" OD ALUMINUM TUBING; BRUSHED CLEAR ANODIZED.  
9. METALLIC PERFORATED PANEL  
10. LINOLEUM BY FORBO IN SHEET. COLOR TBD.  
11. WM2 - LED TAPE LIGHTING. SEE CEILING FIXTURE LEGEND.

**NOTE:**  
BY OWNER. THIS DRAWING IS FOR COORDINATION PURPOSES ONLY

Revision Schedule		
No.	Description	Date
1	SED SUBMISSION	09/15/2020
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021

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Architecture. Planning. Interiors  
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(203) 256-8700

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**Acoustic Consultant**  
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Providence, RI  
401-861-3218  
**AV Consultant**  
CAVANAUGH TOCCI  
327 F Boston Post Road  
Sudbury, MA 01776-3027  
978-443-7871

SED #: 6618-0001-0005-032

**PROJECT**  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580  
Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

**FURNITURE DETAIL- CAVE SPACE**

**PROJECT 3**

SEAL & SIGNATURE | DATE: 05/06/20  
PROJECT No: 9200  
DRAWING BY: Author  
CHK BY: Checker  
DWG No: A2-928

SCHEDULE OF ENERGY RECOVERY UNITS																																								
GENERAL DATA				SUPPLY FAN DATA				RETURN-EXHAUST FAN				HEAT TRANSFER				COOLING COIL DATA				HEATING COIL DATA				PRE & AFTER-FILTER DATA		ELECTRICAL DATA		ERU DIMENSION & WTS.		GENERAL REMARKS										
MARK	SERVICE	LOCATION	OUTSIDE AIR CFM	MODEL No.	CFM	EXT. S.P. IN W.G.	TYPE	MOTOR HP	CFM MIN/MAX	EXT. S.P. IN W.G.	TYPE	MOTOR HP	SIZE	SUMMER DB	WINTER DB	WINTER WB	MOTOR HP	CONDENSING UNIT	TOTAL/SEN MBH	No. OF ROWS	FACE VEL. F.P.M.	ENT. AIR TEMP. D.B./W.B.	MARK	TOT. CAP. MBH	MIN. COIL FACE AREA	ENT. AIR TEMP. °F	LVG. AIR TEMP. °F	G.P.M.	No.	SIZE	TYPE	MCA	MOCP	ELECTRIC SERVICE	L	W	H	WTS-#	GENERAL REMARKS	
ERU1	HS GYM	ROOF	3300/6600	ERP-E-07	6600	2.0	PLENUM	10	3300/6600	2.0	PLENUM	7.5	0.3	80.1	67.2	53.4	43.0	0.25	SEE PLAN	-	-	-	-	SEE PLAN	360	-	40	90	40	-	-	2" MERV 10	32	35	460/3/60	216	93	86	5500	REFER TO 00
ERU2	HS GYM	ROOF	3300/6600	ERP-E-07	6600	2.0	PLENUM	10	3300/6600	2.0	PLENUM	7.5	0.3	80.1	67.2	53.4	43.0	0.25	SEE PLAN	-	-	-	-	SEE PLAN	360	-	40	90	40	-	-	2" MERV 10	32	35	460/3/60	216	93	86	5500	REFER TO 00
ERU3	CONF. RM TOILET RM	CEILING	600	U-ERV600	600	2.0	CENTRIFUGAL	-	600	2.0	CENTRIFUGAL	-	-	79.5	66.9	53.4	42.5	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	2	5"X40"X2"	2" MERV 13	10.6	15	208/1/60	56	34	12	129	REFER TO 00
ERU4	HS NURSE/OFFICE	CEILING	400	U-ERV600	400	2.0	CENTRIFUGAL	-	325	2.0	CENTRIFUGAL	-	-	78.9	66.1	57.4	45.3	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	2	5"X40"X2"	-	10.6	15	208/1/60	56	34	12	129	REFER TO 00
ERU5	HS OFFICES	ROOF	200	U-ERV600	200	2.0	CENTRIFUGAL	-	200	2.0	CENTRIFUGAL	-	-	77.6	65.1	61.8	48.1	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	2	5"X40"X2"	-	10.6	15	208/1/60	56	34	12	129	REFER TO 00
ERU6	MS CLASSROOMS	ROOF	3300/6600	ERP-E-07	6600	2.0	PLENUM	10	3300/6600	2.0	PLENUM	7.5	0.3	80.3	67.4	53.3	42.7	0.25	SEE PLAN	-	-	-	-	SEE PLAN	360	-	40	90	40	-	-	2" MERV 10	32	35	460/3/60	216	93	86	5500	REFER TO 00
ERU7	MS SECURITY	CEILING	50	H150-TRG	50	0.75	CENTRIFUGAL	-	50	0.75	CENTRIFUGAL	-	-	77.6	65.1	61.8	48.1	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	2	2" MERV 13	1.5	15	120/1/60	24	22	12	50	REFER TO 00	
ERU8	MS CLASSROOMS	CEILING	1500	U-ERV1800	1500	2.0	CENTRIFUGAL	-	1500	2.0	CENTRIFUGAL	-	-	79.6	66.5	55.3	43.9	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	6	5"X40"X2"	-	19.2	25	208/3/60	56	34	36	387	REFER TO 00
ERU9	HS TOILET RMS	ROOF	400	U-ERV600	400	2.0	CENTRIFUGAL	-	400	2.0	CENTRIFUGAL	-	-	78.9	66.1	57.4	45.3	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	2	5"X40"X2"	-	10.6	15	208/1/60	56	34	12	129	REFER TO 00
ERU10	MS SECURITY	CEILING	50	PE7.1SERV	50	0.75	CENTRIFUGAL	-	50	0.75	CENTRIFUGAL	-	-	77.6	65.1	61.8	48.1	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	2	5"X40"X2"	2" MERV 13	1.5	15	120/1/60	24	22	12	50	REFER TO 00
ERU11	MS GYM	MER	11,000	ERV-E-09	11000	2.0	PLENUM	-	11000	2.0	PLENUM	-	-	-	-	-	-	-	SEE PLAN	-	-	-	-	SEE PLAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	REFER TO 00	

**NOTES:**

- AS MANUFACTURED BY "ANNEXAIR."
- AS MANUFACTURED BY "ENERGY WALL."
- AS MANUFACTURED BY "GREENTEK."
- BASED ON A.R.I. CERTIFIED COIL SELECTIONS.
- DESIGN AIR CONDITIONS: SUMMER: OA (95F/75F) RA (75F/63F) WINTER: OA (5F/37F) RA (70F/55F)
- INSTALL IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.

- PROVIDE UNIT WITH ENAMELED FINISH, INTEGRAL DX COIL SECTION, EXHAUST/DEFROST CONTROLS WITH INSULATED MOTORIZED OA/EXHAUST DAMPERS, INTAKE LOUVER/EXHAUST HOOD, DAMPER POWER TERMINALS, LOW TEMPERATURE LIMIT CONTROLS, 100R ECONOMIZER CONTROLS, DIRTY FILTER CONTACT, DAMPER END SWITCHES, DISCONNECT SWITCHES, VFD'S, MERV 8 INTAKE AND MERV 13 FINAL FILTERS, DUCT MOUNTED HOT WATER COILS. LOCATE UNITS ON VIBRATION TYPE ROOF CURB SUPPORTS WITH ALL MOUNTING HARDWARE.
- PROVIDE UNIT WITH ENAMELED FINISH, INTEGRAL DX COIL, RE-CIRCULATION DEFROST CONTROLS, DUCT MOUNTED MOTORIZED OA/EXHAUST DAMPERS, LOW TEMPERATURE LIMIT CONTROLS, DIRTY FILTER CONTACT, FIELD MOUNTED DISCONNECT SWITCH, VARIABLE SPEED CONTROL, MERV 13 FILTERS AND DUCT MOUNTED HOT WATER COILS. SUSPEND UNIT FROM STRUCTURE ABOVE. PROVIDE ALL NECESSARY MOUNTING HARDWARE, SUPPORTS AND SPRING VIBRATION ISOLATORS.
- PROVIDE UNIT WITH ENAMELED FINISH, DEFROST CONTROLS, DUCT MOUNTED MOTORIZED OA/EXHAUST DAMPERS, MERV 10 FILTER BOX, DIRTY FILTER CONTACT, FIELD MOUNTED DISCONNECT SWITCH, VARIABLE SPEED CONTROL AND PSC MOTORS. SUSPEND UNIT FROM STRUCTURE ABOVE. PROVIDE ALL NECESSARY MOUNTING HARDWARE, SUPPORTS AND SPRING VIBRATION ISOLATORS.
- PROVIDE FLOOR, WALL OR CEILING MOUNTED CONDENSATE PUMP, LITTLE GIANT MODEL VCL-24ULS, 1/18HP, 120V/1PH/60HZ, 148 WATTS, WITH AUTOMATIC HEAT PUMP SHUT DOWN ON OVERFLOW OR PUMP FAILURE.

SCHEDULE OF PACKAGED ROOFTOP RTU UNIT																															
GENERAL DATA				FAN DATA				GAS HEATING DATA				COOLING DATA				CONDENSER DATA		COMPRESSOR DATA		FILTER DATA		PHYSICAL DATA		ELECTRICAL DATA		REMARKS					
MARK	SERVICE	MODEL NUMBER	OAI CFM MAX./MIN.	CFM	EXT. S.P. IN H <sub>2</sub> O	FAN RPM	MOTOR HP	INPUT MBH	OUTPUT MBH	ENT. AIR TEMP. DB °F	LVG. AIR TEMP. DB °F	TOTAL CAP. MBH	SENSIBLE CAP. MBH	ENT. AIR TEMP. DB/WB °F	LVG. AIR TEMP. DB °F	REFRIG.	ENT. AIR TEMP. DB °F	HP	QTY.	R.L.A. (EACH)	L.R.A. (EACH)	QTY.	SIZE (IN.)	TYPE	WEIGHT (LBS.)	LxWxH (IN.)	FLA	MCA	MOP	SERVICE	REMARKS
ERU12	CAFETERIA	ZWT15S30L2CE44PA3	6000/2200	6000	1.6	1149	(1)3.0	300	240	60	97	188	136	80/67	58/57	R410A	95	4)1/3	-	-	-	2	20X24X4 MERV 8	2,999	181X92X53	-	87	100	230/3/60	REFER TO 00	
ERU13	CAFETERIA	ZWT15S30L2CE44PA3	6000/2200	6000	1.6	1149	(1)3.0	300	240	60	97	188	136	80/67	58/57	R410A	95	4)1/3	-	-	-	2	20X24X4 MERV 13	2,999	181X92X53	-	87	100	230/3/60	REFER TO 00	

**NOTES:**

- AS MANUFACTURED BY "TEMPMASTER".
- INSTALL IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
- DESIGN AIR CONDITIONS: SUMMER: OA (94F/75F) RA (77F/65F); WINTER: OA (5F/37F) RA (70F/55F).
- BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A, EER 12.2.
- PROVIDE ROOFTOP UNIT WITH FOUR STAGE COOLING, ENAMELED FINISH (COLOR TO BE DETERMINED BY ARCHITECT), MOTORIZED CONTROL DAMPERS, DAMPER END SWITCHES, 100% ENTHALPY ECONOMIZER CONTROLS, FROST PROTECTION, HOT GAS BY-PASS, DIRTY FILTER CONTACTS, BLOWER SHEAVE AND BELT FOR HIGH STATIC USE, DISCONNECT SWITCH, VFD'S, POWERED CONVENIENCE OUTLET, PHASE MONITOR, LOW AMBIENT CONTROLS, THICK MERV 13 PLEATED FILTERS, STAINLESS STEEL GAS FIRED HEATING SECTION, STAINLESS STEEL DRAIN PAN, HINGED ACCESS PANELS, GAS PIPING KIT WITH VALVES AND FITTINGS FOR BOTTOM CONNECTION AND BACNET COMPATIBLE AUTOMATED CONTROLS. PROVIDE FIELD INSTALLED FULL ECONOMIZER/POWER EXHAUST, INTAKE AND EXHAUST HOODS AND DUAL ENTHALPY HUMIDITY SENSORS.
- POWERED EXHAUST TO BE FIELD SUPPLIED BY MECHANICAL CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR.

SCHEDULE OF EXHAUST FANS										
MARK	BUILDING	SERVICE	LOCATION	TYPE	MODEL No.	CFM	TOT. S.P. IN H <sub>2</sub> O	HP	ELECTRIC SERVICE	REMARKS
EF1	HIGH SCHOOL	ELECTRIC ROOM	CEILING	CENTRIFUGAL	SP-A510	300	0.25	1/40	120/1/60	REFER TO 00
EF2	HIGH SCHOOL	ELEVATOR SHAFT	WALL	CENTRIFUGAL	CUE-080-VG	300	0.25	1/10	120/1/60	REFER TO 00
EF3	HIGH SCHOOL	TOILET RM	ROOF	CENTRIFUGAL	G-095-DGEX-QD	250	0.25	1/8	120/1/60	REFER TO 00

**NOTES:**

- AS MANUFACTURED BY "GREENHECK".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE FACTORY MOUNTED SPEED CONTROLLER AND DISCONNECT, ALUMINUM GRILLE, BACKDRAFT DAMPER, VIBRATION ISOLATORS AND MOUNTING HARDWARE.
- PROVIDE FAN WITH VARIABLE SPEED DRIVE ON MOTOR, UL705 RATED, NEMA 3R DISCONNECT SWITCH, GALVANIZED SIDE WALL MOUNTING SUPPORTS, ALUMINUM WALL GRILLE.

SCHEDULE OF DIRECT EXPANSION COILS										
GENERAL DATA			CAPACITY				REMARKS			
MARK	BUILDING	SERVICE	COOLING TOTAL (MBH)	COOLING SENS. (MBH)	CFM	ENT. AIR DB/WB °F	SUCT. TEMP. °F	REMARKS		
CEC1	HIGH SCHOOL	AUXILIARY GYM	192	150	4500	78F/65F	45	REFER TO 00		
CEC2	HIGH SCHOOL	AUXILIARY GYM	192	150	4500	78F/65F	45	REFER TO 00		
CEC3	MIDDLE SCHOOL	MS GYM	233	199	8000	78F/65F	45	REFER TO 00		

**NOTES:**

- AS MANUFACTURED BY "NATIONWIDE COIL".
- REFRIGERANT R-410A.
- INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- BASED ON A.R.I. CERTIFIED COIL SELECTIONS

SCHEDULE OF OUTDOOR VRF CONDENSING UNITS																	
GENERAL DATA			CAPACITY		PHYSICAL DATA			ELECTRICAL SUPPLY						REMARKS			
MARK	BUILDING	SERVICE	MODEL No.	COOL/HEAT (MBH)	UNIT WEIGHT (POUNDS)	L	W	H	SERVICE	MCA	MOCP	EER/SEER	REMARKS				
OU1	HIGH SCHOOL	GYM	ARUM241D0ES	233/243	800	49"	30"	67"	460/3/60	41.4	50	12.4/25.9	REFER TO 00				
OU2	HIGH SCHOOL	GYM	ARUM241D0ES	233/243	800	49"	30"	67"	460/3/60	41.4	50	12.4/25.9	REFER TO 00				
OU3	HIGH SCHOOL	CONF. RM.	ARUN038GSS4	38/42	250	38"	16"	55"	208/1/60	25	40	10.7/17.0	REFER TO 00				
OU4	HIGH SCHOOL	NURSE/OFFICE	ARUN038GSS4	38/42	250	38"	16"	55"	208/1/60	25	40	10.7/17.0	REFER TO 00				
OU5	HIGH SCHOOL	NURSE/OFFICE	ARUN024GSS4	24/27	250	38"	16"	33"	208/1/60	19.6	30	10.7/17.0	REFER TO 00				
OU6	MIDDLE SCHOOL	GYM	ARUM241D0ES	233/243	800	49"	30"	67"	460/3/60	41.4	50	12.4/25.9	REFER TO 00				
OU7	MIDDLE SCHOOL	CLASSROOMS	ARUM241D0ES	233/243	800	49"	30"	67"	460/3/60	41.4	50	12.4/25.9	REFER TO 00				
OU8	MIDDLE SCHOOL	OFFICES	ARUN048GSS4	48/54	300	38"	16"	55"	208/1/60	30	50	10.7/17.0	REFER TO 00				
OU9	HIGH SCHOOL	CLASSROOMS	ARUM096D0ES	96/108	600	49"	30"	67"	460/3/60	16.4	25	12.4/25.9	REFER TO 00				
OU10	HIGH SCHOOL	CLASSROOMS	ARUM096D0ES	96/108	600	49"	30"	67"	460/3/60	16.4	25	12.4/25.9	REFER TO 00				
OU11	HIGH SCHOOL	AUXILIARY GYM	ARUM192D0ES	192/216	800	49"	30"	67"	460/3/60	35.7	50	12.4/25.9	REFER TO 00				
OU12	HIGH SCHOOL	SECURITY OFFICE	ARUN024GSS4	24/27	250	38"	16"	33"	208/1/60	19.6	30	10.7/17.0	REFER TO 00				
OU13	HIGH SCHOOL	AUXILIARY GYM	ARUM192D0ES	192/216	800	49"	30"	67"	460/3/60	35.7	50	12.4/25.9	REFER TO 00				
OU14	MIDDLE SCHOOL	CLASSROOMS	ARUM168D0ES	168/189	700	49"	30"	67"	460/3/60	28.5	35	12.4/25.9	REFER TO 00				
OU15	HIGH SCHOOL	CLASSROOMS	ARUM072D0ES	72/81	500	37"	30"	67"	460/3/60	12.8	20	12.4/25.9	REFER TO 00				
OU16	MIDDLE SCHOOL	SECURITY OFFICE	ARUN024GSS4	24/27	250	38"	16"	33"	208/1/60	19.6	30	10.7/17.0	REFER TO 00				

**NOTES:**

- AS MANUFACTURED BY "LG ELECTRONICS".
- BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A.
- INSTALL ACCORDING TO MANUFACTURER'S INSTRUCTIONS.
- DC INVERTER COMPRESSOR SPEED CONTROL BASED ON SYSTEM LOAD.
- UNIT SHALL BE CONTROLLED VIA MANUFACTURER'S BDC NETWORK CONTROLLER TO INDOOR HARDWIRED CONTROLLER.
- PROVIDE DISCONNECT SWITCH FOR EACH MODULE, ROOF CURB EQUIPMENT SUPPORT RAILS, OIL TRAPS, FRAME CONNECTOR WHERE REQUIRED, AIR GUIDE, LOW AMBIENT BAFFLE KIT, BASE PAN HEATER, PIPING AND ASSOCIATED APPURTENANCES. UNIT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE ELECTRONIC EXPANSION VALVE KIT AND AHU/ERU COMMUNICATION CONTROL KIT (ONE FOR EACH DX COIL PROVIDED). ALL UNITS MUST HAVE BACNET COMMUNICATIONS TIED INTO BMS SYSTEM CONTROLS. COMMUNICATION CONTROL KIT REQUIRES 208/1/60 POWER REQUIREMENTS.

SCHEDULE OF REGISTERS AND DIFFUSERS							
MARK	TYPE	SERVICE	MODEL No.	DIRECTION	DAMPER TYPE	FINISH	REMARKS
A	CEILING DIFFUSER	SUPPLY	620	DOUBLE DEFLECTION	OPPOSED BLADE	PER ARCH.	REFER TO 00
B	CEILING REGISTER	EXHAUST	735FF	-	OPPOSED BLADE	PER ARCH.	REFER TO 00
C	SIDEWALL REGISTER	SUPPLY	620	DOUBLE DEFLECTION	OPPOSED BLADE	PER ARCH.	REFER TO 00
D	SIDEWALL REGISTER	EXHAUST	735FF	-	OPPOSED BLADE	PER ARCH.	REFER TO 00
E	CEILING GRILLE	TRANSFER	735FF	-	OPPOSED BLADE	PER ARCH.	REFER TO 00
X	EXISTING REGISTER/GRILLE						

**NOTES:**

- AS MANUFACTURED BY "PRICE".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE MOUNTING FRAME COMPATIBLE W/ MOUNTING SURFACE. COORDINATE ALL BORDER TYPES, COLORS, FINISHES AND DIMENSIONS WITH ARCHITECT.
- SUPPLY NECK SIZE PER CFM RANGE (NOT TO EXCEED 500 fpm)
- RETURN NECK SIZE PER CFM RANGE (NOT TO EXCEED 675 fpm)

SCHEDULE OF INDOOR VRF HEAT PUMP UNITS										
GENERAL DATA			INDOOR UNIT INFORMATION				DIMENSION/WEIGHT			
MARK	SERVICE	MODEL No.	SUPPLY FAN DATA	TOTAL CAPACITY	COOLING/HEATING	W (IN.)	D (IN.)	H (IN.)	LBS	REMARKS
HP1	SEE PLANS	ARNU093TRD4	265	0.2	208/1/60	9.6/10.9	24	24	10	40
HP2	SEE PLANS	ARNU123TDQ4	300	0.2	208/1/60	12.3/13.6	24	24	10	40

### SCHEDULE OF EXISTING AIR HANDLING UNIT

GENERAL DATA				FAN DATA				HEATING DATA				COOLING DATA				CONDENSING UNIT		FILTER DATA			PHYSICAL DATA				ELECTRICAL DATA				REMARKS
MARK	SERVICE	MODEL NUMBER	QAI CFM MAX./MIN.	CFM	EXT. S.P. IN H <sub>2</sub> O	FAN RPM	MOTOR HP	TOTAL CAP. MBH	ENT. AIR TEMP. DB °F	L.V.G. AIR TEMP. DB °F	TOTAL CAP. MBH	SENSIBLE CAP. MBH	ENT. AIR TEMP. DB/WB °F	L.V.G. AIR TEMP. DB/WB °F	MARK	SERVICE	QTY.	SIZE (IN.)	TYPE	WEIGHT (LBS.)	LWXH (IN.)	FLA	MCA	MOP	SERVICE				
Ⓜ	AUXILIARY GYM	-	4500 1800	4500	1.0	-	-	205	40	110	170	120	78/65	55/54	Ⓜ	AUXILIARY GYM	-	-	MERV 13	-	-	-	-	-	-	208/3/60	REFER TO ②		
Ⓜ	AUXILIARY GYM	-	4500 1800	4500	1.0	-	-	205	40	110	170	120	78/65	55/54	Ⓜ	AUXILIARY GYM	-	-	MERV 13	-	-	-	-	-	-	208/3/60	REFER TO ②		

**NOTES**

- AS MANUFACTURED BY "CARRIER".
- REFURBISH IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
- DESIGN AIR CONDITIONS: SUMMER: OA (94°F/75°F) RA (77°F/65°F); WINTER: OA (5°F/3°F) RA (70°F/55°F).
- BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A, SEER 12.0.
- REFURBISH EXISTING UNITS TO INCLUDE STEAM CLEANING OF EXISTING UNIT COILS, REPLACEMENT OF ALL FILTERS WITH MERV 13 FILTERS, AIR BALANCING OF EXISTING FANS AND AIR OUTLETS, PROVIDE NEW DUCT MOUNTED DX COILS IN EACH OF THE FOUR DISTRIBUTION MAINS, INSTALL VRF TYPE CONDENSING UNITS ON ROOF WITH CONNECTING REFRIGERANT PIPING AND CONTROLS FOR ASSOCIATED DX COILS.

### SCHEDULE OF UNIT HEATER

MARK	MODEL No. ①	CAPACITY DATA			MOTOR WATTS	ELECTRIC SERVICE	PHYSICAL DATA		REMARKS
		BTU/HR	FWT °F	LWT °F			GPM	LWXH	
Ⓜ	HS-18	11725	160	140	1.0	9	120/1/60	125	REFER TO ②

**NOTES**

- AS MANUFACTURED BY "STERLING".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- CAPACITIES BASED ON HIGH SPEED FAN SETTING AND HW 160°F/140°F
- QUANTITIES AS IDENTIFIED ON HVAC DRAWINGS.

### SCHEDULE OF CONVECTORS

MARK	MODEL No. ①	MBH	GPM	PHYSICAL DATA				REMARKS
				D	L	H	WEIGHT	
Ⓜ	SF-A	3.5	1.0	4"	36"	26"	50	REFER TO ②
Ⓜ	SF-A	8.0	2.0	6"	48"	32"	75	②
Ⓜ	SF-A	11.0	2.0	6"	64"	32"	100	②

**NOTES**

- AS MANUFACTURED BY "STERLING".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- CAPACITIES BASED ON 150° A.W.T.

### SCHEDULE OF DUCT MOUNTED HEATING COILS

GENERAL DATA			SIZE				AIR SIDE				WATER SIDE				REMARKS
MARK	BUILDING	SERVICE	WIDTH (IN.)	HEIGHT (INCHES)	FACE AREA (FT <sup>2</sup> )	ROWS	CFM	MBH	PRESS. DROP (W.C.)	VELOCITY (FPM)	E.A.T.	L.A.T.	FLOW RATE (GPM)	PRESS. DROP & HEAD (FT)	
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	2 MINIMUM	12 MAXIMUM	6600	435	0.2" MAX	600 MAX.	10	70	STEAM	5 FT. MAX
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	6600	435	-	-	-	-	STEAM	-
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	600	36	-	-	-	-	STEAM	-
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	400	27	-	-	-	-	STEAM	-
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	200	14	-	-	-	-	STEAM	-
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	6000	396	-	-	-	-	STEAM	-
Ⓜ	MIDDLE SCHOOL	Ⓜ	-	-	-	-	-	8000	528	-	-	-	-	STEAM	-
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	1500	99	-	-	-	-	STEAM	-
Ⓜ	HIGH SCHOOL	Ⓜ	-	-	-	-	-	400	27	-	-	-	-	STEAM	-
Ⓜ	MIDDLE SCHOOL	Ⓜ	-	-	-	-	-	400	27	-	-	-	-	STEAM	-

**NOTES**

- ENTERING WATER TEMPERATURE 180°F, 20°F ΔT.
- PROVIDE INSPECTION AND CLEANING DUCT ACCESS DOOR ON UPSTREAM SIDE OF COIL.
- THE HOT WATER COIL IS SIZED TO HANDLE OUTDOOR AIR QUANTITIES AT 100 PERCENT OF OCCUPANCY WITHOUT HAVING TO RESORT TO CLOSING OUTDOOR AIR INTAKE DAMPERS ON A "DESIGN HEATING DAY" TO PREVENT FREEZE-UP.

### SCHEDULE OF CABINET HEATERS

MARK	TYPE UNIT	MODEL No.	CAPACITY DATA			MOTOR HP	MOTOR RPM	ELECTRIC SERVICE	PHYSICAL DATA		REMARKS
			BTU/HR	CFM	GPM				PD.FT.	LWXH	
Ⓜ	RECESSED CLG. MTD.	RC1200-03	21,900	265	3.0	0.77	1/15	1100	120/1/60	43Wx25Lx10H	125
Ⓜ	RECESSED WALL MTD.	RW1120-03	21,900	265	3.0	0.77	1/15	1100	120/1/60	43Wx25Lx10H	125

**NOTES**

- AS MANUFACTURED BY "STERLING".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- CAPACITIES BASED ON LOW SPEED FAN SETTING AND HW 160°F/140°F
- PROVIDE THROWAWAY FILTERS, DISCONNECT SWITCH, TWO ROW COIL, REMOTE THERMOSTAT/FAN CONTROLS, ELECTRICALLY COMMUTATED MOTOR (ECM), OPTIONAL COLOR/FINISH SELECTED BY ARCHITECT, INTEGRAL SPEED CONTROL SWITCH FIELD MOUNTED, RECESSED TRIM SECTION AND SEALS.

### SCHEDULE OF EXPANSION TANK

MARK	MODEL No. ①	TANK VOLUME GALS.	ACCEPTANCE VOLUME GALS.	REMARKS
Ⓜ	B-400	106	106	REFER TO ②

**NOTES**

- AS MANUFACTURED BY "BELL & GOSSETT".
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- VERTICAL MOUNTING 125PSI ASME TANK, DIMENSIONS 24"x65"H / 1200LBS.

### SCHEDULE OF BOILERS

BOILER DATA			BURNER DATA		ELECTRICAL		PHYSICAL DATA		REMARKS	
MARK	LOCATION	MODEL No. ①	INPUT (MBH)	OUTPUT (MBH)	FUEL	SERVICE	MCA	(IN)		WEIGHT (LBS)
Ⓜ	BOILER ROOM	ENDURA 1000	1000	902	GAS	120/1/60	20	28Wx51Lx68H	2000	REFER TO ②③④⑤

**NOTES**

- AS MANUFACTURED BY "FULTON".
- BURNER INTEGRAL TO BOILER.
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- BOILER INSTALLATION SHALL CONFORM TO ALL REQUIREMENTS OF INSURANCE UNDERWRITER, NFPA AND ALL AUTHORITIES HAVING JURISDICTION. BOILERS SHALL BE FULLY FIELD COMMISSIONED BY AUTHORIZED TECHNICIAN FOR THE TYPE OF GAS FIRED (LPG OR NG). IF THE TYPE OF GAS IS CHANGED AFTER STARTUP THE BOILERS SHALL BE FULLY RE-COMMISSIONED BY AUTHORIZED TECHNICIAN.
- PROVIDE MANUFACTURER RECOMMENDED COMBUSTION AIR INTAKE AND EXHAUST VENT PIPING, VENT PIPE CONDENSATE DRAIN, HIGH/LOW LIMIT CONTROL, DUAL LOW WATER CUT OFFS, OUTDOOR AIR TEMPERATURE SENSOR KIT, MULTIPLE BOILER CONDENSATE NEUTRALIZER PACKAGE, VENT PIPING PER THIS MANUFACTURER AL-29-4C OR 316L BACKET CONTROLS, DISCONNECT SWITCH, LEAD LAG CONTROLS, MOTORIZED ISOLATION VALVES, BOILER PUMP START/STOP SIGNAL, VENTLESS GAS TRAIN, MODSYNC CONTROL PANEL.
- HOT WATER BASED ON 140°F E.W.T., 160°F L.W.T.

### SCHEDULE OF EXISTING STEAM BOILERS

BOILER DATA			BURNER DATA				INDUCED DRAFT FAN DATA				REMARKS		
MARK	SERVICE	MODEL No. ①	NUMBER OF SECTIONS	MODEL No. ②	OUTPUT (BHP)	OUTPUT (MBH/HR)	BOILER EFFICIENCY	FIRING RATE GAS (GPH)	FIRING RATE GAS (MBH)	BURNER MOTOR HP		OIL PUMP MOTOR HP	MODEL No. ③
Ⓜ	DRIG. BLDG. & ADDITION	6500 -S-21	21	C7-G0-30	325	8463	83.7%	92	-	7 1/2 (208/3/60)	3/4 (208/3/60)	24C30D-3	3 (208/3/60)
Ⓜ	BOILER #1	-	-	-	-	-	-	-	-	-	-	-	-
Ⓜ	BOILER #2	-	-	-	-	-	-	-	-	-	-	-	-
Ⓜ	BOILER #3	-	-	-	-	-	-	-	-	-	-	-	-

**NOTES**

- AS MANUFACTURED BY "H.B. SMITH".
- AS MANUFACTURED BY "POWERFLAME".
- AS MANUFACTURED BY "AUBURN".

### SCHEDULE OF PUMPS

MARK	SERVICE	LOCATION	MODEL No. ①	CAPACITY DATA			MOTOR HP/BHP	ELECTRIC SERVICE	PHYSICAL DATA		REMARKS
				GPM	HEAD FT./H <sub>2</sub> O	RPM			LWXH	WEIGHT (LBS)	
Ⓜ	HEATING LOOP	MECHANICAL	SERIES E-1510 5GB	800	80	1800	30/21	460/3/60	25Wx56Lx30H	1100	REFER TO ②
Ⓜ	HEATING LOOP	MECHANICAL	SERIES E-1510 3AD	300	130	1800	25/17.5	-	21Wx52Lx24H	900	REFER TO ②③
Ⓜ	HEATING LOOP	MECHANICAL	SERIES E-1510 3AD	300	130	1800	25/17.5	-	21Wx52Lx24H	900	REFER TO ②③
Ⓜ	HEATING LOOP	MECHANICAL	SERIES E-80 4x4x9.5B	200	20	1170	2/1.5	-	12Wx25Lx29H	300	REFER TO ②③
Ⓜ	HEATING LOOP	MECHANICAL	-	200	75	1750	7.5/-	-	-	-	REFER TO ④

**NOTES**

- AS MANUFACTURED BY "BELL & GOSSETT".
- EXISTING PUMPS SHALL BE INSPECTED, REFURBISHED TO EXISTING DESIGN CONDITIONS, REPAIR PUMPS AS REQUIRED IF FOUND NOT OPERATING PROPERLY, PROVIDE INITIAL WATER BALANCING REPORT PRIOR TO HEAT EXCHANGER DEMOLITION FOR BASELINE OF EXISTING PUMP PERFORMANCE.
- PROVIDE VFD'S FOR ALL PUMPS. VFD'S SHALL BE WALL OR STAND MOUNTED NEAR PUMPS. PROVIDE ALL MOUNTING HARDWARE.
- UNIT SHALL INCLUDE HOT WATER HEATING COIL, FULL ADAPTER BACK WITH PIPE TUNNEL, INSULATED VALVE PACKAGE, DISCHARGE GRILLE WITH SCREEN, INSULATED OUTSIDE AIR DAMPER, FACE AND BYPASS DAMPER, 2" MERV 8 FILTERS.

### SCHEDULE OF UNIT VENTILATORS

MARK	MODEL No.	CFM	MIN. O.A. CFM	COOLING DATA			HEATING DATA			FILTER TYPE	MOTOR H.P.	ELEC. SERV.	MOTOR FLA	MCA	MOP	PHYSICAL DATA		REMARKS
				TOTAL CAPACITY MBH	SENSIBLE CAPACITY MBH	CAPACITY GPM	GPM	ROWS	DIMENSION / WEIGHT									
Ⓜ	FRESHMAN HNA1000BC	1000	550	-	-	76	5	2	THROWAWAY 2)12"x20"x2"	0.5 EA	208/1/60	4.7	9.5	15	40"Lx35"Wx115"H/600LBS	1100	REFER TO ②	
Ⓜ	FRESHMAN HNA1800BC	1750	550	-	-	76	5	2	THROWAWAY 2)12"x20"x2"	0.5 EA	208/1/60	4.7	14.4	20	47"Lx35"Wx115"H/600LBS	1100	②	
Ⓜ	MAUV1500	1500	1055	-	-	84	9	3	THROWAWAY	0.5	115/1/60	4.7	5.9	15	100"Lx22"Wx30"H/750LBS	1100	②	

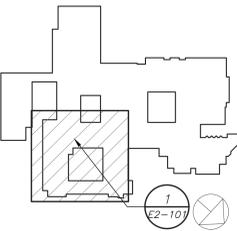
**NOTES**

- AS MANUFACTURED BY "CHANGAIR SYSTEMS".
- AS MANUFACTURED BY "MAGIC AIR CORP".
- BASED ON 160° F E.W.T., 140° F L.W.T.
- INSTALL PER MANUFACTURER'S RECOMMENDATIONS
- UNIT SHALL INCLUDE ERV (ENERGY RECOVERY WHEEL) PACKAGE, SOUND PACKAGE, HOT WATER HEATING COIL, DX COIL FOR FUTURE CONNECTION, 24" HIGH ACOUSTICALLY LINED SUPPLY PLENUM WITH MULTIPLE REGISTERS, FIELD ERCTED TOP EXTENSION SECTIONS TO CEILING, MODULATING ECONOMIZER (100% OA) CONTROLS, POWERED EXHAUST FIELD ERCTED REAR PLENUM SECTIONS, FULL SIZE LOUVER, BAGNET CONTROLLER, ISOLATION VALVES, STRAINERS, FIT PORTS, BRAIDED HOSE-KIT, 2" THICK MERV 13 FILTERS, SIDE PIPE COVERS, FULL HEIGHT SIDE PANELS FROM UNIT TO WALL AND TOP/BOTTOM TRIM/COVE BASE PIECES. (ALL EXTENSIONS, PANELS, PIPE ENCLOSURES AND TRIM/COVE BASE PIECES SHALL MATCH UNIT COLOR AND FINISH).

### SCHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES

ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#/1000 SQ.FT.)	PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A+B)+1000=HP	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F=C)/(A+B)+CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G=H-CFM	MINIMUM EXHAUST AIR FLOW RATE A+E+CFM
<b>H203</b>											
CLASSROOM 191	CLASSROOM (AGES 9+)	743	35	10	0.12	0	27	359	0.8	449	0
CONFERENCE ROOM 102	CONFERENCE/MEETING	377	50	5	0.06	0	118	118	0.8	147	0
OFFICE 112	OFFICE SPACE	99	5	5	0.06	0	1	11	0.8	14	0
OFFICE 116	OFFICE SPACE	105	5	5	0.06	0	1	11	0.8	14	0
NURSE 118	OFFICE SPACE	115	5	5	0.06	0	1	11	0.8	15	0
TOILET 118A	TOILETS - PUBLIC	53	2 FIXTURES	-	-	50 CFM / FIXTURE	-	-	-	-	100
ROOM 143I	BREAK ROOMS	50	50	5	0.12	0	3	21	0.8	26	0
<b>H204</b>											
MIDDLE SCHOOL GYM 131	GYM, SPORTS ARENA (PLAY AREA)	6287	7	20	0.18	0.5	45	2032	0.8	2540	3144
<b>H205</b>											
LEARNING COMMONS 143	MEDIA CENTER	1996	25	10	0.12	0	90	740	0.8	924	0
OFFICE 141A	OFFICE SPACE	253	5	5	0.06	0	2	25	0.8	31	0
CLASSROOM 136	CLASSROOM (AGES 9+)	677	35	10	0.12	0	24	321	0.8	402	0
CLASSROOM 138	CLASSROOM (AGES 9+)	677	35	10	0.12	0	24	321	0.8	402	0
CLASSROOM 124	CLASSROOM (AGES 9+)	677	35	10	0.12	0	24	321	0.8	402	0
TEACHER WORKROOM 145	CLASSROOM (AGES 9+)	756	35	10	0.12	0	27	361	0.8	451	0
<b>H206</b>											
HIGH SCHOOL GYM 179	GYM, SPORTS ARENA (PLAY AREA)	8987	7	20	0.18	0.5	63	2878	0.8	3597	4494
AUXILIARY GYM 177	GYM, SPORTS ARENA (PLAY AREA)	5507	7	20	0.18	0.5	39	1771	0.8	2214	2754
<b>H207</b>											
CAFETERIA	CAFETERIA/FAST-FOOD DINING	4488	100	7.5	0.18	0	449	4175	0.8	5219	0
<b>H209</b>											
CLASSROOM 221	CLASSROOM (AGES 9+)	691	35	10	0.12	0	25	333	0.8	416	0
CLASSROOM 223	CLASSROOM (AGES 9+)	691	35	10	0.12	0	25	333	0.8	416	0
CLASSROOM 225	CLASSROOM (AGES 9+)	691	35	10	0.12	0	25	333	0.8	416	0
CLASSROOM 224	CLASSROOM (AGES 9+)	920	35	10	0.12	0	33	440	0.8	551	0
CLASSROOM 226	CLASSROOM (AGES 9+)	716	35	10	0.12	0	26	346	0.8	432	0
CLASSROOM 218	CLASSROOM (AGES 9+)	1040	35	10	0.12	0	37	495	0.8	619	0
CLASSROOM 220	CLASSROOM (AGES 9+)	1030	35	10	0.12	0	37	494	0.8	617	0
CLASSROOM 222	CLASSROOM (AGES 9+)	908	35	10							

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



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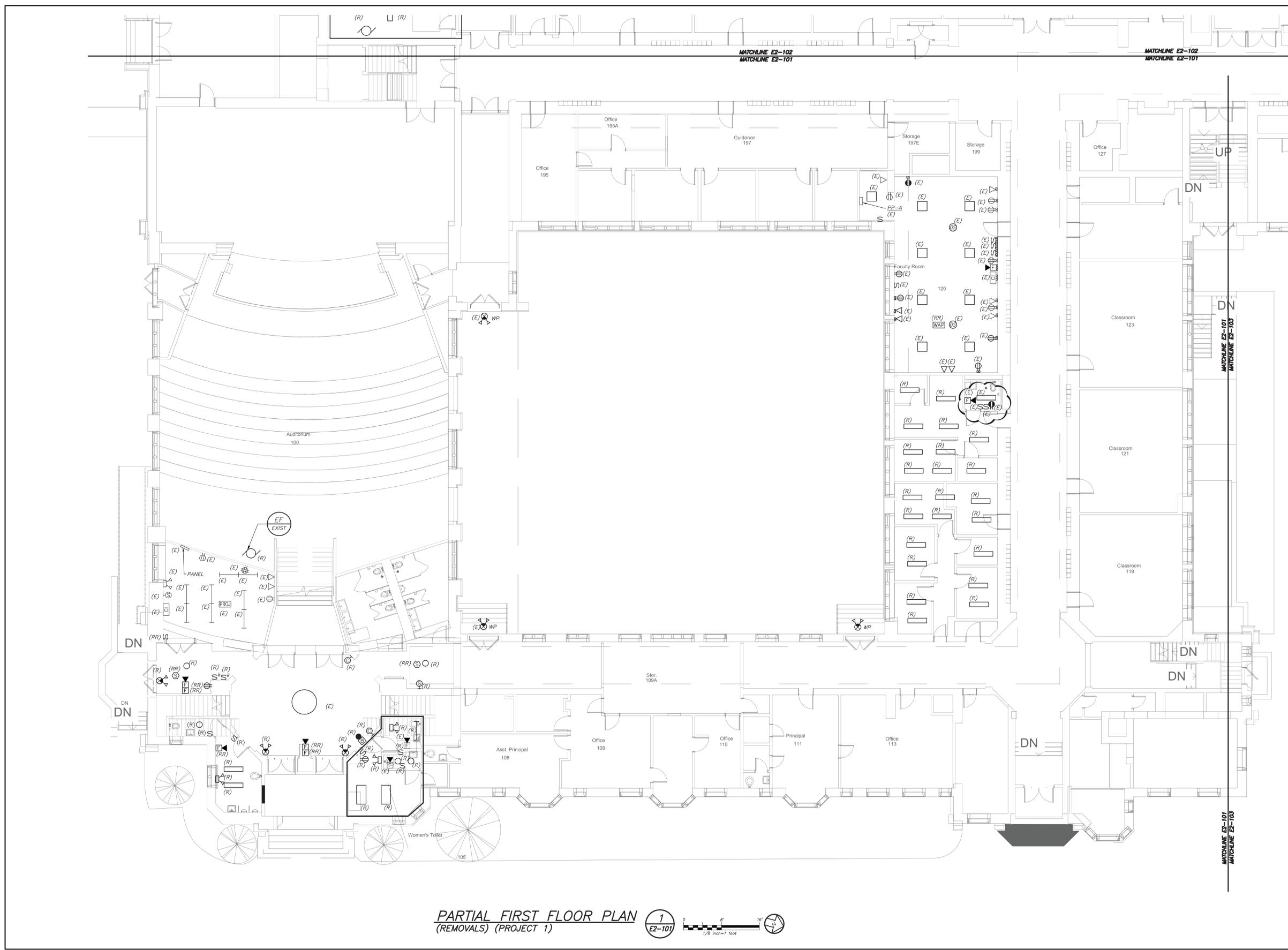
SED #: 6618-0001-0005-031

PROJECT  
**Rye City School District**  
555 Theodore Fremd Ave, Rye, NY 10580  
**Rye High School & Middle School**  
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN

PROJECT 1

SEAL & SIGNATURE DATE: 11/07/19  
PROJECT No.: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No.: E2-101



**PARTIAL FIRST FLOOR PLAN (REMOVALS) (PROJECT 1)**

**\*\*CORRIDOR CEILING WORK NOTES (READ CAREFULLY)\*\*:**

- CORRIDOR CEILING SHALL BE REMOVED BY OTHER CONTRACTORS, THIS ELECTRICAL CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE TO RE-SUPPORT ALL LOW VOLTAGE WIRING AND MC LINE VOLTAGE CABLE LYING ON THE CEILING TILE, GRID AND NOT PROPERLY SUPPORTED WITH J-HOOKS BEFORE THE START OF THE CEILING REMOVAL. THIS CONTRACTOR SHOULD ANTICIPATE THAT THERE WILL BE APPROXIMATELY 2-20 CABLES ALONG THE WALL AGAINST THE CLASSROOMS ON BOTH SIDES OF THE CORRIDOR. THE CENTER OF THE CORRIDOR HAS APPROXIMATELY 30 TO 50 LOW VOLTAGE CABLES AND 5 TO 10 MC ARMORED LINE VOLTAGE CABLES. INCLUDE THE REWIRING OF APPROXIMATELY 36 - 200'-0" LENGTH LOW VOLTAGE CABLES TO ALLOW CLEARANCE FOR HVAC DUCTWORK AND PIPING. THE LOW VOLTAGE CABLE TYPE CONSISTS OF DATA, TELEPHONE, PA, FIRE ALARM, SECURITY, CAMERAS, AND MECHANICAL EQUIPMENT CONTROL WIRING.
- THE EXISTING LIGHTING WILL BE MAINTAINED AS TEMPORARY LIGHTING DURING THE DURATION OF ABOVE CEILING WORK. ONCE NEW LIGHTING FIXTURES ARE INSTALLED ALL EXISTING LIGHTING SHALL BE REMOVED IN ITS ENTIRETY INCLUDING BRANCH CIRCUITRY BACK TO SOURCE.
- ALL CEILING MOUNTED SPEAKERS, FIRE ALARM DEVICES (SMOKE DETECTORS, CARBON DETECTORS, ETC.) ANY SECURITY DEVICES (MOTION SENSORS, ETC. EXCLUDING CAMERAS) SHALL BE RE-SUPPORTED AND MAINTAINED DURING THE DURATION OF ABOVE CEILING WORK. ONCE NEW CEILING INSTALLATION WORK STARTS THIS CONTRACTOR SHALL REINSTALL AND REMOUNT ALL DEVICES IN NEW CEILING TILES IN A NEAT AND CLEAN MANNER. ALL CEILING MOUNTED CAMERAS AND WAP'S WILL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT TO REMOVE AND REINSTALL.
- THE CORRIDOR CEILING SEQUENCE OF THE WORK SHALL BE COORDINATED WITH CONSTRUCTION MANAGER, SCHOOL DISTRICT AND OTHER CONTRACTORS BEFORE THE START OF ANY WORK.

**REMOVAL NOTES:**

- REMOVE AND REINSTALL SMOKE DETECTORS IN ANY CLASSROOM, OFFICES ETC. WHERE CEILING IS BEING REPLACED. MAINTAIN THE EXISTING FIRE ALARM LOOP CONTINUITY FOR ALL EXISTING DEVICES REMAINING.
- REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS IN CLASSROOM, OFFICES, ETC. SHALL BE DONE BY SCHOOL DISTRICT. COORDINATE WITH CONSTRUCTION MANAGER AND SCHOOL DISTRICT BEFORE THE START OF ANY WORK.
- REFER TO CORRIDOR CEILING WORK NOTES FOR ADDITIONAL SCOPE.

**WORK NOTES:**

- PROJECTORS SHALL BE REMOVED, BUBBLED WRAP FOR PROTECTION, STORED AND REINSTALLED BY ELECTRICAL CONTRACTOR.

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS



**PARTIAL FIRST FLOOR PLAN**  
 (NEW WORK) (PROJECT 1)

**LIGHTING CONTROL AND SEQUENCE OF OPERATION:**

1. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA TWO SEPARATE EXISTING MANUAL WALL MOUNTED KEY SWITCHES AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE AUTO ON-AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN CORRIDOR IS VACANT. THE OCCUPANCY SENSOR SHALL CONTROL ONLY NORMAL/NON-EMERGENCY LIGHTING. THE LIGHTING FIXTURE DESIGNATED WITH EMERGENCY FEATURE SHALL BE CONTROLLED VIA WALL MOUNTED KEY SWITCH - UL 924 EMERGENCY LIGHTING RELAY (R) ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOSS OF POWER.

**WORK NOTES**

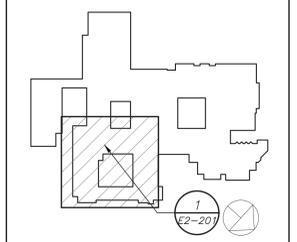
- CIRCUIT NUMBERS FOR CONTRACTOR GUIDANCE ONLY. WIRE LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
- WIRE NEW CORRIDOR LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
- WIRE EMERGENCY LIGHTING TO EMERGENCY LIGHTING CIRCUIT IN AREA.
- ELECTRICAL CONTRACTOR TO REFURBISH AND REWIRE EXISTING HISTORIC FIXTURE. RELOCATE FIXTURE TO BE MOUNTED ON PROPOSED BRACKET.
- WIRE LIGHTING FIXTURE TO EMERGENCY LIGHTING CIRCUIT IN AREA REFER TO E2-207

**PHASE 1 NOTES:**

- APPROVED IN PHASE 1, SED #6618001-0003-024 ON 3/16/20

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



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 12 Cold Spring Street  
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**SED #: 6618-0001-0005-031**

**PROJECT**  
 Rye City School District  
 555 Theodore Fremd Ave, Rye, NY 10580

Rye High School & Middle School  
 1 Parsons Street, Rye, New York 10580

**HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN**

**PROJECT 1**

**SEAL & SIGNATURE** DATE: 11/07/19  
 PROJECT No: 9200  
 DRAWING BY: BGA  
 CHK BY: BGA  
 DWG No: E2-201

**WORK NOTES:**

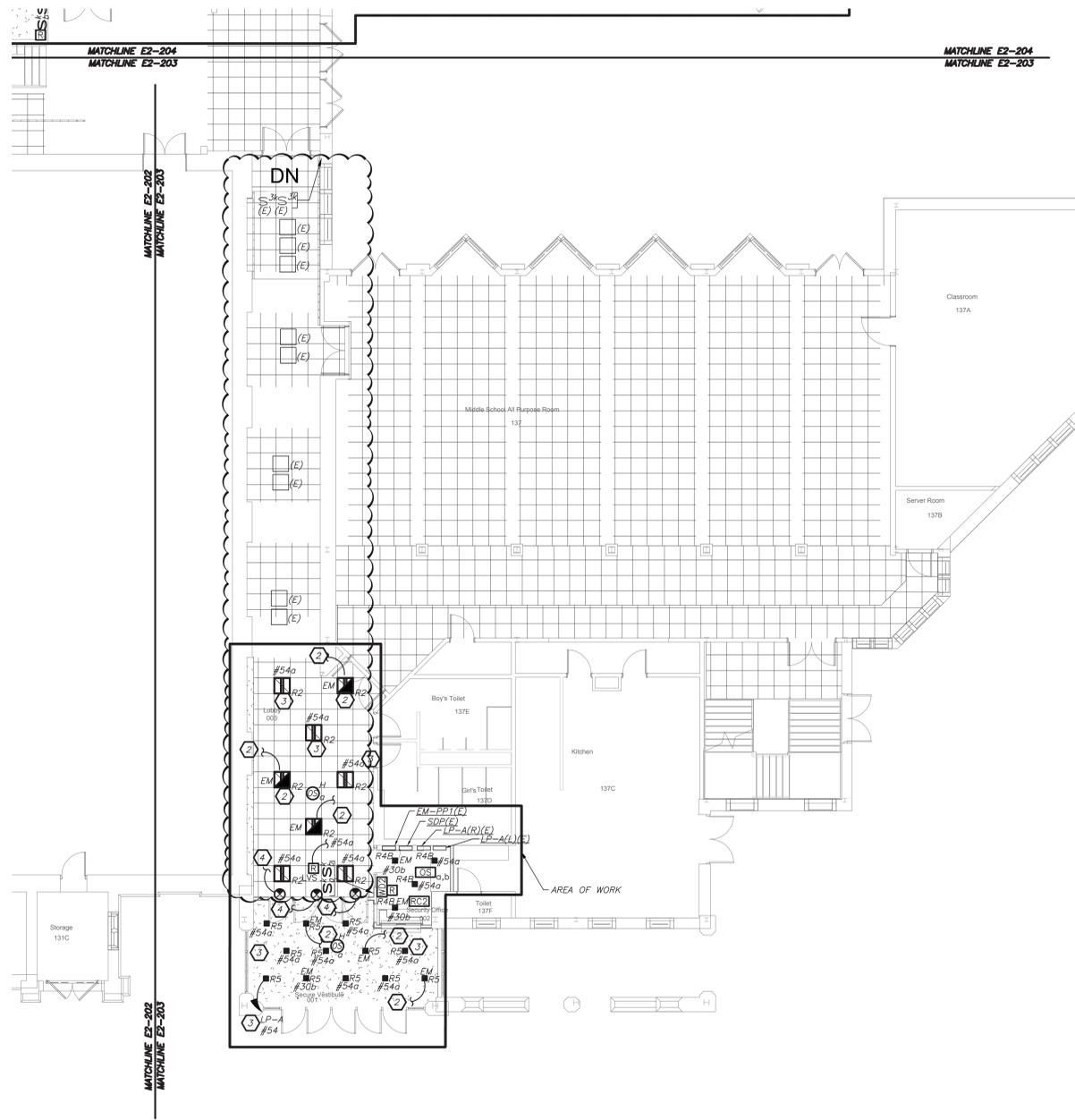
- 1 NOT USED
- 2 CIRCUIT NEW EMERGENCY LIGHTING TO EXISTING EMERGENCY CIRCUIT SERVING CORRIDOR. EC TO CONFIRM CIRCUIT IN FIELD. PROVIDE 2#12+1#12G IN 3/4" FROM NEW LIGHTS TO EXISTING LIGHT FIXTURES.
- 3 CIRCUIT NEW NORMAL LIGHTING ON EXISTING LIGHTING CIRCUIT IN THIS AREA. CIRCUIT NUMBER ARE FOR REFERENCE ONLY. EC TO CONFIRM CIRCUIT # IN FIELD. PROVIDE 2#12+1#12G IN 3/4" FROM SOURCE PANELBOARD TO FEED NEW LIGHT FIXTURES. PROVIDE NEW KEY SWITCH AS SHOWN.
- 4 CIRCUIT EXIT LIGHTS TO THE EM LIGHTING CIRCUIT IN THIS AREA, AHEAD OF ANY SWITCHING.

**LIGHTING CONTROL AND SEQUENCE OF OPERATION:**

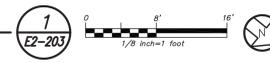
1. NEW LEARNING COMMONS LAB ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. IT CONSISTS OF FULL DIMMING CAPABILITY OF THREE ZONES. WALL SWITCHES CONSISTS OF 'A', 'B', 'C' OFF, 'RAISE', AND 'LOWER' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. UL 924 EMERGENCY LIGHTING RELAY ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON 100% IN THE EVENT OF EMERGENCY.
2. SMALL GROUP ROOMS ARE CONTROLLED VIA DIMMER SWITCH WITH FULL DIMMING CAPABILITY. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. EMERGENCY LIGHTING RELAY ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON 100% IN THE EVENT OF EMERGENCY.
3. OFFICES AND SEMINAR ROOMS ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. EACH OFFICE CONSISTS OF FULL DIMMING CAPABILITY. WALL SWITCHES CONSISTS OF 'ON', 'RAISE', 'LOWER', AND 'OFF' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. UL 924 EMERGENCY LIGHTING RELAY ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF EMERGENCY.
4. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA EXISTING LOCAL WALL SWITCHES. OVER LAPPED LONG RANGE OCCUPANCY SENSORS (AUTO ON, AUTO OFF) IN EACH CORRIDOR WILL FUNCTION INDEPENDENTLY AS LOCAL ZONES.
5. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA TWO SEPARATE EXISTING MANUAL WALL MOUNTED KEY SWITCHES AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE AUTO ON-AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN CORRIDOR IS VACANT. THE OCCUPANCY SENSOR SHALL CONTROL ONLY NORMAL/NON-EMERGENCY LIGHTING. THE LIGHTING FIXTURE DESIGNATED WITH EMERGENCY FEATURE SHALL BE CONTROLLED VIA WALL MOUNTED KEY SWITCH. UL 924 EMERGENCY LIGHTING RELAY (R) ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOSS OF POWER.

**GENERAL NOTES:**

1. REFER TO DRAWING E2-001 FOR LEGEND AND LIGHTING CONTROL AND E2-601 FOR LIGHTING FIXTURE SCHEDULE.
2. REFER TO DRAWING E2-600 SERIES FOR PANELBOARD SCHEDULES.
3. REFER TO DRAWING E2-701 AND E2-702 FOR LIGHTING CONTROL WIRING DIAGRAMS AND DETAILS.
4. NORMAL SIDE SENSING LINE ON ALL EMERGENCY LIGHTING RELAY SHALL BE CIRCUITED TO THE NORMAL LIGHTING CIRCUIT IN THE ROOM/AREA IT SERVES.
5. FOR ALL AREAS CONTROLLED BY ROOM CONTROLLER "RC", ELECTRICAL CONTRACTOR IS TO CIRCUIT ROOM CONTROLLER, THEN EXTEND LINE VOLTAGE CIRCUITRY TO EACH OF THE LIGHT FIXTURES DEPENDING ON CONTROL ZONES. REFER TO ROOM CONTROLLER WIRING DIAGRAM DETAILS ON DRAWING E2-702.
6. ALL EXIT LIGHTS SHALL BE CIRCUITED TO NORMAL LIGHTING CIRCUIT IN THE AREA, AHEAD OF ANY SWITCHING.
7. SET LIGHTING CONTROL SENSORS TO HIGHEST SENSITIVITY AVAILABLE PRIOR TO INSTALLATION.

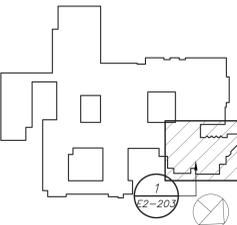


**PARTIAL FIRST FLOOR LIGHTING PLAN** (NEW WORK) (PROJECT 1)



BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021



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SED #: 6618-0001-0005-031

PROJECT  
**Rye City School District**  
 555 Theodore Fremd Ave, Rye, NY 10580

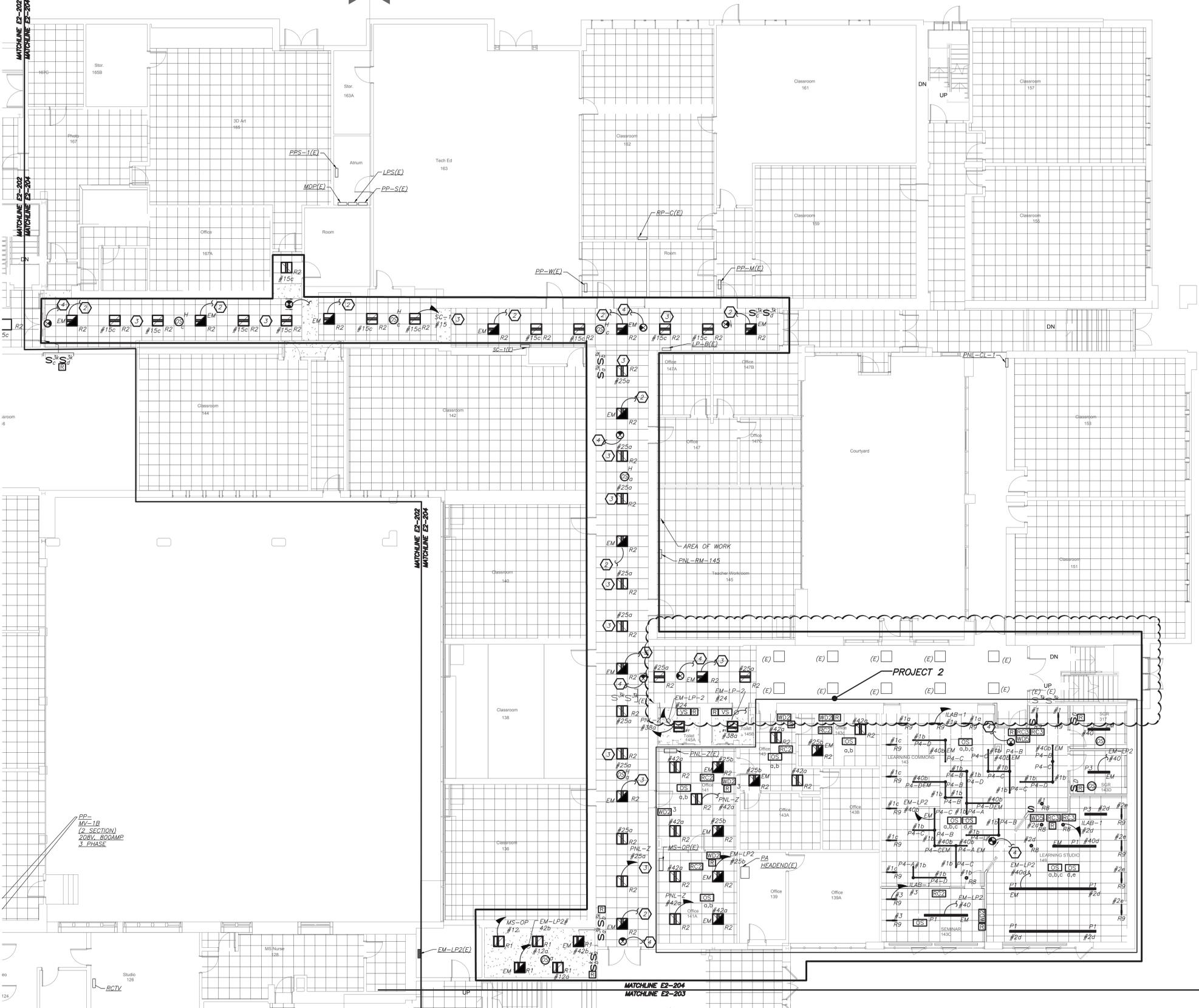
**Rye High School & Middle School**  
 1 Parsons Street, Rye, New York 10580

**HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN**

PROJECT 1

SEAL & SIGNATURE	DATE: 11/07/19
	PROJECT No: 9200
	DRAWING BY: BGA
	CHK BY: BGA
	DWG No: E2-203

HIGH SCHOOL MIDDLE SCHOOL



**PARTIAL FIRST FLOOR LIGHTING PLAN** (NEW WORK) (PROJECT 1 & 2)

1  
E2-204

0 8' 16'  
1/8" inch = 1' foot

**Revision Schedule**

No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
4	BID ADDENDUM #1	01/29/2021

**WORK NOTES:**

- APPROVED IN PHASE 1, SED #6618001-0005-031 ON 03/16/20.
- CIRCUIT NEW EMERGENCY LIGHTING TO EMERGENCY PANELBOARD CIRCUIT MADE SPARE BY DEMO WORK. EC TO CONFIRM CIRCUIT IN FIELD. PROVIDE 2#12+1#12G IN 3/4" FROM SOURCE PANELBOARD TO FEED NEW LIGHT FIXTURES.
- CIRCUIT NEW NORMAL LIGHTING ON EXISTING LIGHTING CIRCUIT IN THIS AREA. CIRCUIT NUMBER ARE FOR REFERENCE ONLY. EC TO CONFIRM CIRCUIT # IN FIELD. PROVIDE 2#12+1#12G IN 3/4" FROM SOURCE PANELBOARD TO FEED NEW LIGHT FIXTURES.
- CIRCUIT EXIT LIGHTS TO THE EM LIGHTING CIRCUIT IN THIS AREA, AHEAD OF ANY SWITCHING.

**LIGHTING CONTROL AND SEQUENCE OF OPERATION:**

- NEW LEARNING COMMONS (LAB ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. IT CONSISTS OF FULL DIMMING CAPABILITY. WALL SWITCHES CONSISTS OF 'A', 'B', 'C' 'OFF', 'RAISE', AND 'LOWER' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. UL 924 EMERGENCY LIGHTING RELAY ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON 100% IN THE EVENT OF EMERGENCY.
- SMALL GROUP ROOMS ARE CONTROLLED VIA DIMMER SWITCH WITH FULL DIMMING CAPABILITY. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. EMERGENCY LIGHTING RELAY ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON 100% IN THE EVENT OF EMERGENCY.
- OFFICES AND SEMINAR ROOMS ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. EACH OFFICE CONSISTS OF FULL DIMMING CAPABILITY. WALL SWITCHES CONSISTS OF 'ON', 'RAISE', 'LOWER', AND 'OFF' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. UL 924 EMERGENCY LIGHTING RELAY ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF EMERGENCY.
- ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA EXISTING LOCAL WALL SWITCHES. OVER LAPPED LONG RANGE OCCUPANCY SENSORS (AUTO ON, AUTO OFF) IN EACH CORRIDOR WILL FUNCTION INDEPENDENTLY AS LOCAL ZONES.

**GENERAL NOTES:**

- REFER TO DRAWING E2-001 FOR LEGEND AND LIGHTING CONTROL AND E2-601 FOR LIGHTING FIXTURE SCHEDULE.
- REFER TO DRAWING E2-600 SERIES FOR PANELBOARD SCHEDULES.
- REFER TO DRAWING E2-701 AND E2-702 FOR LIGHTING CONTROL WIRING DIAGRAMS AND DETAILS.
- NORMAL SIDE SENSING LINE ON ALL EMERGENCY LIGHTING RELAY SHALL BE CIRCUITED TO THE NORMAL LIGHTING CIRCUIT IN THE ROOM/AREA IT SERVES.
- FOR ALL AREAS CONTROLLED BY ROOM CONTROLLER "RC", ELECTRICAL CONTRACTOR IS TO CIRCUIT ROOM CONTROLLER, THEN EXTEND LINE VOLTAGE CIRCUITRY TO EACH OF THE LIGHT FIXTURES DEPENDING ON CONTROL ZONES. REFER TO ROOM CONTROLLER WIRING DIAGRAM DETAILS ON DRAWING E2-702.
- ALL EXIT LIGHTS SHALL BE CIRCUITED TO NORMAL LIGHTING CIRCUIT IN THE AREA, AHEAD OF ANY SWITCHING.
- SET LIGHTING CONTROL SENSORS TO HIGHEST SENSITIVITY AVAILABLE PRIOR TO INSTALLATION.

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SED #: 6618-0001-0005-031

PROJECT  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580

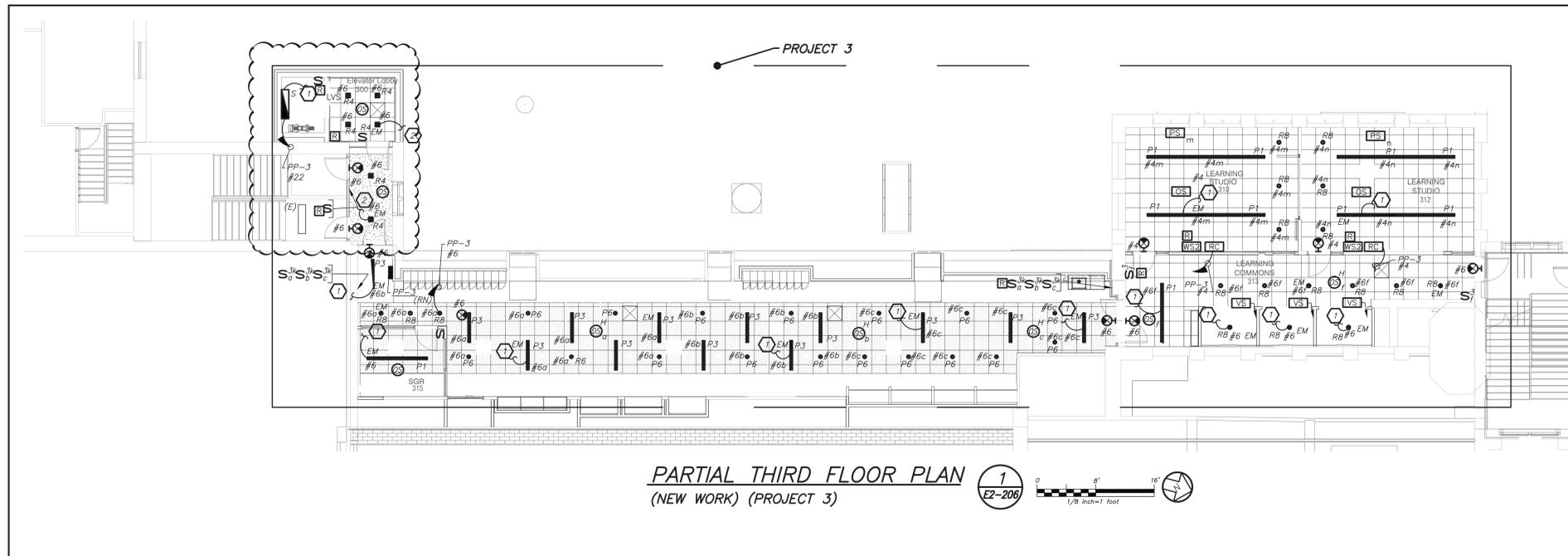
Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN

PROJECT 1 & 2

SEAL & SIGNATURE DATE: 11/07/19  
PROJECT No: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No: E2-204

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS



**PARTIAL THIRD FLOOR PLAN**  
(NEW WORK) (PROJECT 3)

1  
E2-206

**LIGHTING CONTROL AND SEQUENCE OF OPERATION:**

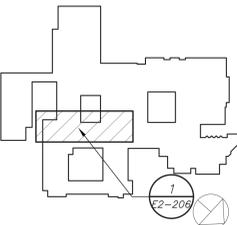
1. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA TWO SEPARATE EXISTING MANUAL WALL MOUNTED KEY SWITCHES AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE AUTO ON-AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN CORRIDOR IS VACANT. THE OCCUPANCY SENSOR SHALL CONTROL ONLY NORMAL/NON-EMERGENCY LIGHTING. THE LIGHTING FIXTURE DESIGNATED WITH EMERGENCY FEATURE SHALL BE CONTROLLED VIA WALL MOUNTED KEY SWITCH. UL 924 EMERGENCY LIGHTING RELAY (R) ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOSS OF POWER.

**WORK NOTES:**

- 1. CIRCUIT FIXTURE TO EMERGENCY LIGHTING CIRCUIT IN THE AREA.
- 2. CIRCUIT FIXTURE TO STAIRWAY EMERGENCY LIGHTING CIRCUIT AND CONTROLS.

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
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3	ISSUED FOR BID	01/19/2021
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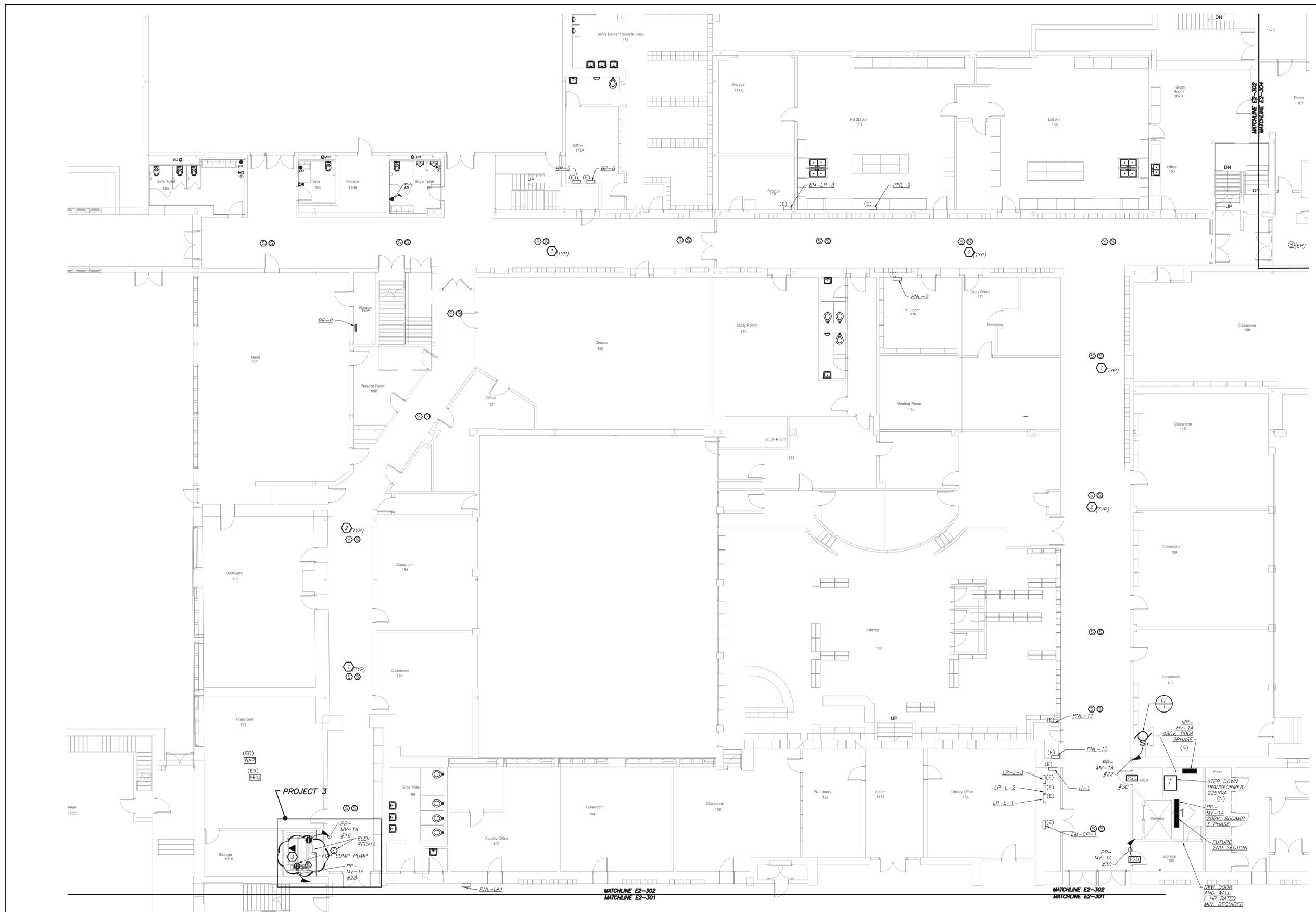
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SED #: 6618-0001-0005-031  
PROJECT  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580  
Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR LIGHTING PLAN  
PROJECT 3  
SEAL & SIGNATURE | DATE: 11/07/19  
PROJECT No: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No: E2-206



**PARTIAL FIRST FLOOR PLAN**  
(NEW WORK)

**WORK NOTES:**

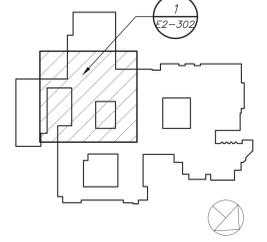
- 1 PROVIDE NEW P.A SYSTEM SPEAKERS THROUGH OUT THE CORRIDOR WITH MIN SPACE OF 30' BETWEEN EACH SPEAKERS. PROVIDE ALL NECESSARY ACCESSORIES IN THE HEADEND LOCATED IN THE MAIN OFFICE. PROVIDE NEW PLENUM RATED P.A WIRING ABOVE HUNG CEILING, PLENUM AND PLENUM RATED WIRING IN EMT IN EXPOSED UNFINISHED AREAS.
- 2 PROVIDE NEW SMOKE DETECTORS IN THE CORRIDORS AS REQUIRED BY CODE. ALL NEW FIRE ALARM WIRING TO BE CONNECTED TO NEAREST EXISTING LOOP IN THE AREA.
- 3 ELECTRICAL CONTRACTOR SHALL COORDINATE ALL DEVICE LOCATIONS PERTAINING TO THE ELEVATOR WITH ELEVATOR VENDOR/TECH BEFORE THE START OF ANY WORK.

**GENERAL NOTES:**

- 1. REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER.

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

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No.	Description	Date
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**SED #: 6618-0001-0005-031**

**PROJECT**  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580

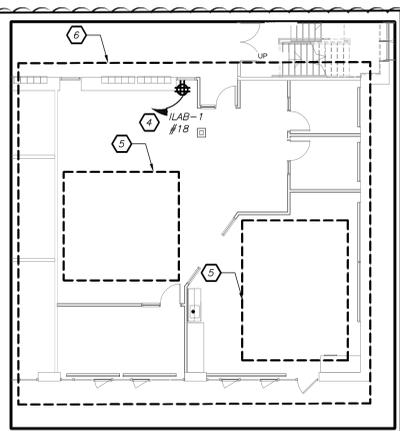
Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

**HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER AND FA PLAN**

**PROJECT 1 & 3**

SEAL & SIGNATURE: \_\_\_\_\_ DATE: 11/07/19

PROJECT No.: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No.: E2-302



**LISTENING LOOP IN ILAB (PROJECT 2)**

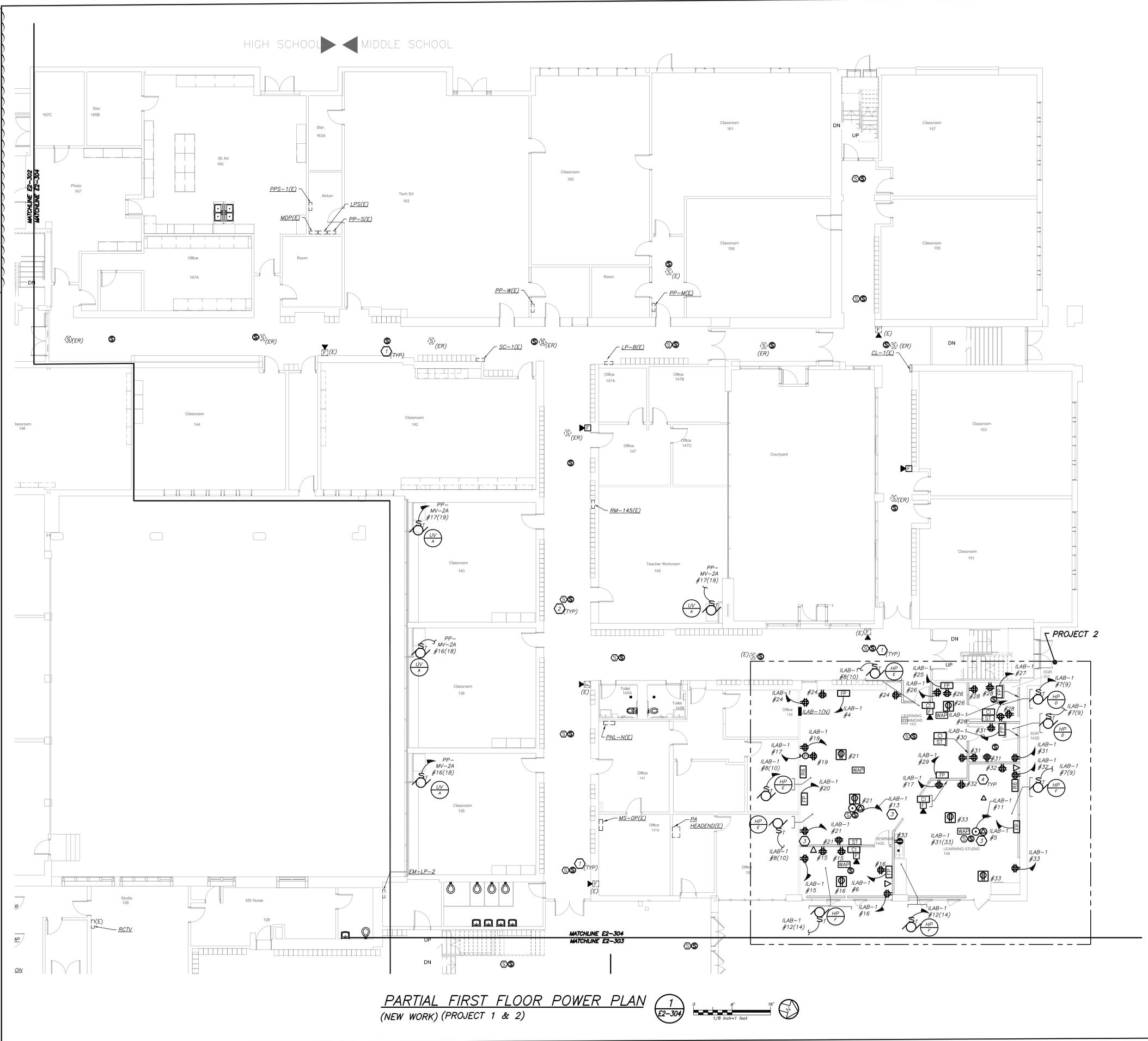
**GENERAL NOTES:**

- REFER TO ELECTRICAL RISER DIAGRAMS ON DRAWING E2-501 FOR SCOPE OF WORK.
- REFER TO PANELBOARD SCHEDULES ON DRAWINGS E2-601 FOR BRANCH CIRCUITING INFORMATION.
- REFER TO DRAWINGS E700 SERIES FOR DETAILS.
- EXISTING BUILDING HAS FULL FIRE ALARM COVERAGE CONSISTING OF MANUAL PULL STATIONS, SMOKE DETECTORS, HEAT DETECTORS, HORN/STROBES, STROBES, MAGNETIC DOOR HOLDERS ETC. AREAS OF WORK ONLY SHOWN WITH NECESSARY MODIFICATIONS.
- REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER. COORDINATE WITH SCHOOL DISTRICT AND CONSTRUCTION MANAGER BEFORE THE START OF ANY WORK.

**WORK NOTES:**

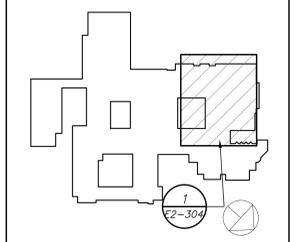
- PROVIDE NEW PUBLIC ADDRESS SYSTEM SPEAKERS THROUGH OUT THE CORRIDOR WITH MIN SPACE OF 30' BETWEEN EACH SPEAKERS. PROVIDE ALL NECESSARY ACCESSORIES IN THE HEADEND LOCATED IN THE MAIN OFFICE. PROVIDE NEW PLENUM RATED P.A WIRING ABOVE HUNG CEILING AND PLENUM RATED WIRING IN EMT IN EXPOSED UNFINISHED AREAS AND PLENUM RATED IN WIREMOLD IN EXPOSED FINISHED AREAS.
- PROVIDE NEW SMOKE DETECTORS IN THE CORRIDORS AS REQUIRED BY CODE. ALL NEW FIRE ALARM WIRING TO BE CONNECTED TO NEAREST EXISTING LOOPS IN THE AREA.
- CIRCUIT FOR CEILING MOUNTED POWER OUTLET FOR AV RACK. REFER TO AUDIO VISUAL DRAWINGS AVE SERIES FOR ADDITIONAL INFORMATION.
- PROVIDE POWER FOR TELE-COIL LOOP AMPLIFIER.
- ELECTRICAL CONTRACTOR SHALL SCORE THE FLOOR AND FURNISH AND INSTALL TELECOIL LOOP. REFER TO AVE2 DRAWINGS FOR MORE DETAILS ON THE TOTAL SCOPE OF WORK INCLUDING 27000 SECTION OF SPECIFICATION.
- COORDINATE EXACT FINAL MOUNTING LOCATION OF ALL AV RELATED BOXES AND EQUIPMENT WITH AVE2 DRAWING AND VENDOR BEFORE THE START OF ANY WORK. DO NOT START INSTALLATION UNTIL YOU HAVE A SIGN OFF FROM SCHOOL DISTRICT AND CONSTRUCTION MANAGER.

**SPECIAL NOTE:** THIS CONTRACTOR SHALL RECEIVE SIGN-OFF FROM AV CONSULTANT AND ARCHITECT BEFORE THE START OF ANYWORK OF THE EXACT LOCATION OF ALL DEVICES, RECEPTACLES, JUNCTION BOXES, FLOOR BOXES, ETC SHALL BE MOUNTED WITHIN ILAB. IF ELECTRICAL CONTRACTOR DOES NOT RECEIVE WRITTEN CONFIRMATION IT WILL BE HIS RESPONSIBILITY TO RELOCATE ALL ITEMS AT NO ADDITIONAL COST TO OWNER.



**PARTIAL FIRST FLOOR POWER PLAN (NEW WORK) (PROJECT 1 & 2)**

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
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 518-463-4400

**Acoustic Consultant**  
 DP DESIGN  
 12 Cold Spring Street  
 Providence, RI  
 401-861-3218

SED #: 6618-0001-0005-031

PROJECT  
**Rye City School District**  
 555 Theodore Fremd Ave, Rye, NY 10580

**Rye High School & Middle School**  
 1 Parsons Street, Rye, New York 10580

**HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER AND FA PLAN**

PROJECT 1 & 2

SEAL & SIGNATURE: DATE: 11/07/19  
 PROJECT No: 9200  
 DRAWING BY: BGA  
 CHK BY: BGA  
 DWG No: E2-304

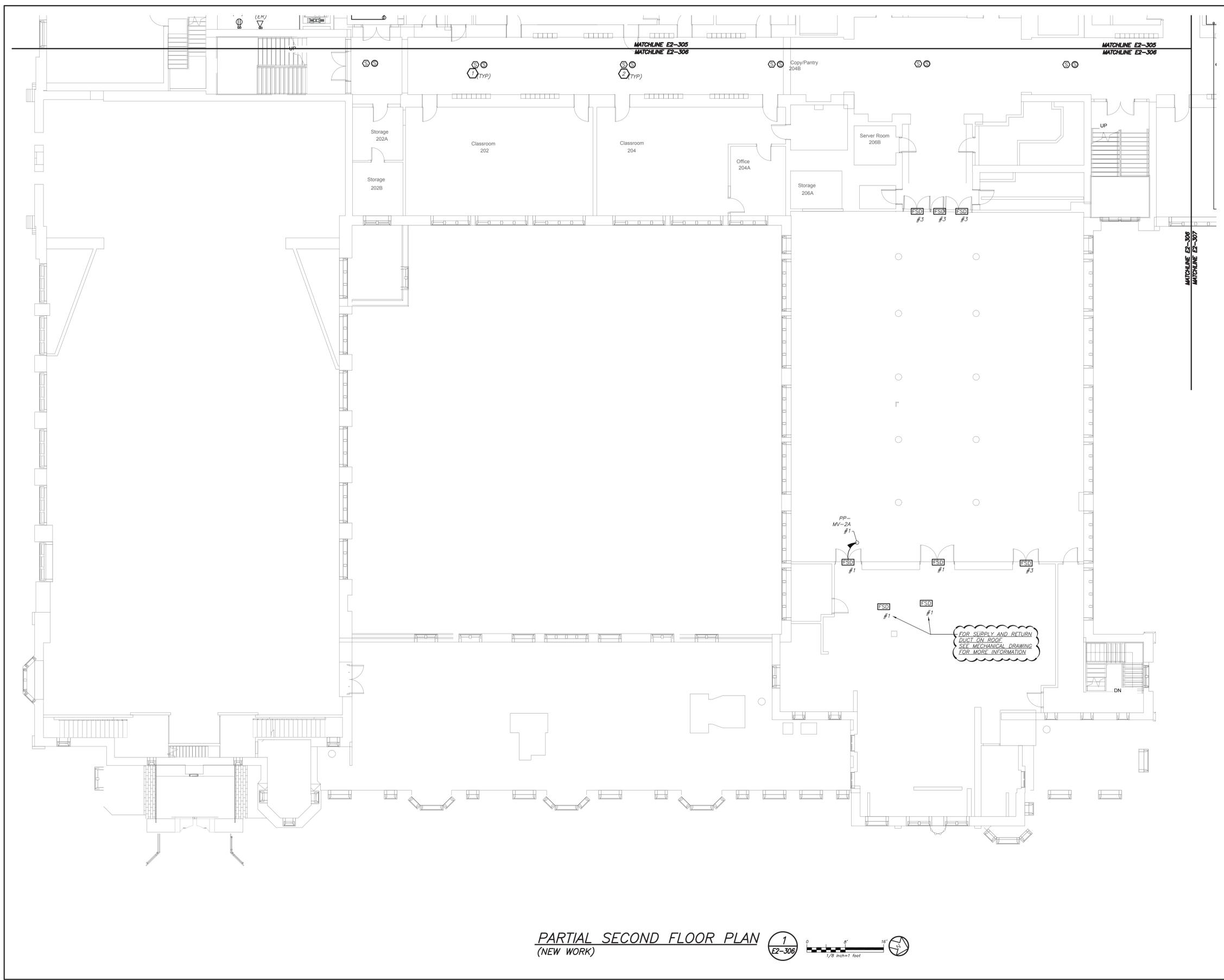
BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

**GENERAL NOTES:**

- REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER.

**WORK NOTES:**

- PROVIDE NEW P.A SYSTEM SPEAKERS THROUGH OUT THE CORRIDOR WITH MIN SPACE OF 30' BETWEEN EACH SPEAKERS. PROVIDE ALL NECESSARY ACCESSORIES IN THE HEADEND LOCATED IN THE MAIN OFFICE. PROVIDE NEW PLENUM RATED P.A WIRING ABOVE HUNG CEILING, PLENUM AND PLENUM RATED WIRING IN EMT IN EXPOSED UNFINISHED AREAS.
- PROVIDE NEW SMOKE DETECTORS IN THE CORRIDORS AS REQUIRED BY CODE. ALL NEW FIRE ALARM WIRING TO BE CONNECTED TO NEAREST EXISTING LOOPS IN THE AREA.

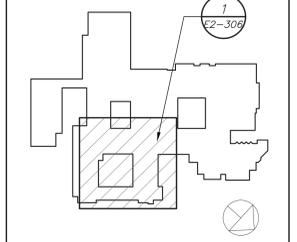


**PARTIAL SECOND FLOOR PLAN**  
(NEW WORK)

1  
E2-306

0 8' 16'  
1/8" inch=1' foot

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021
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SED #: 6618-0001-0005-031

PROJECT

**Rye City School District**  
555 Theodore Fremd Ave, Rye, NY 10580

**Rye High School & Middle School**  
1 Parsons Street, Rye, New York 10580

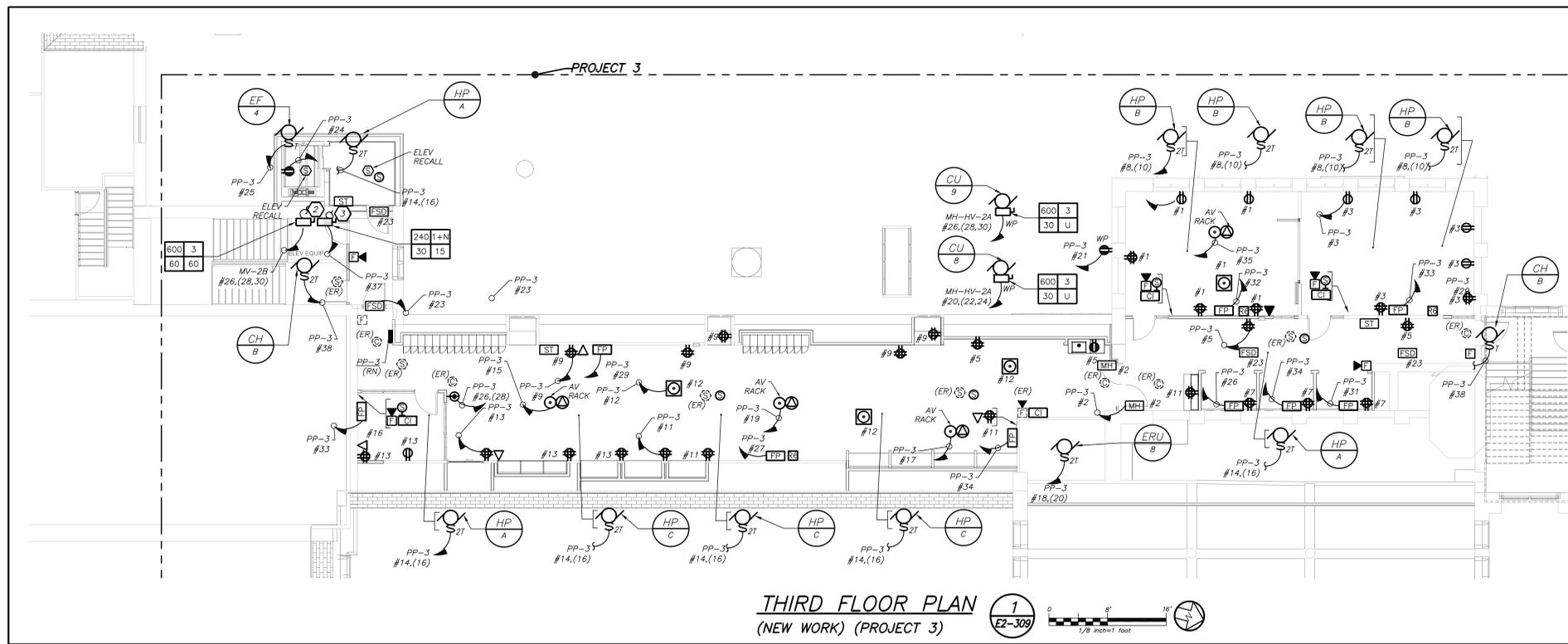
**HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR POWER AND FA PLAN**

PROJECT 1

SEAL & SIGNATURE DATE: 11/07/19

PROJECT No: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No: E2-306

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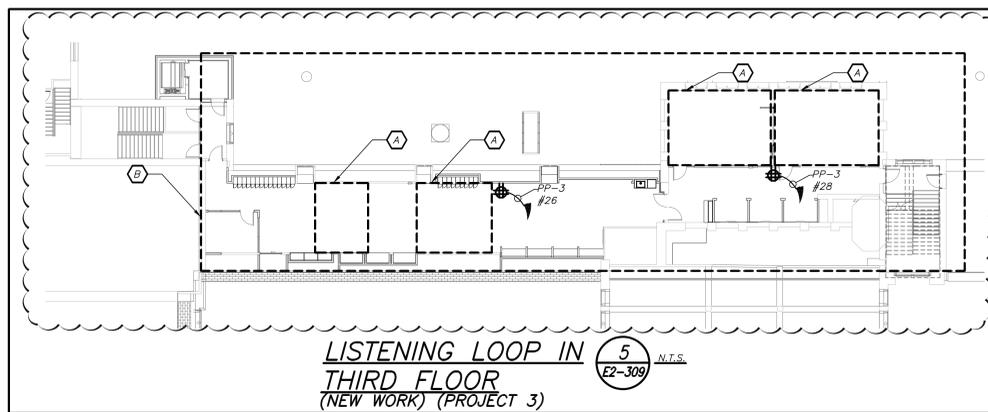
**THIRD FLOOR PLAN**  
(NEW WORK) (PROJECT 3)

1  
E2-309  
1/8 inch=1 foot

**WORK NOTES:**

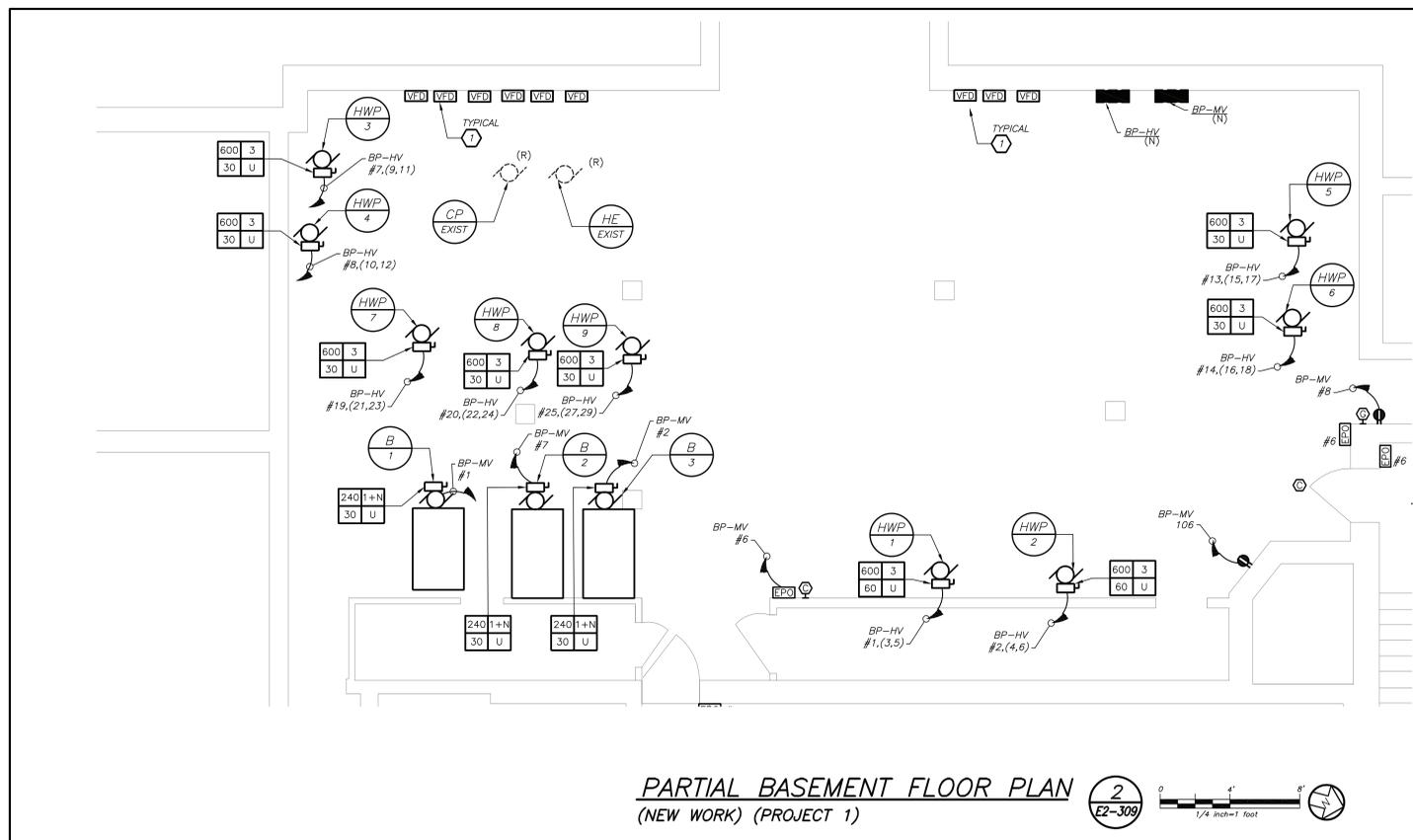
A ELECTRICAL CONTRACTOR SHALL CHOP UP FLOOR TO PROVIDE TELECOIL LOOP. REFER TO AV DRAWING FOR MORE DETAILS ON SCOPE OF THE LOOP.

B COORDINATE EXACT FINAL MOUNTING LOCATION OF ALL AV RELATED BOXES AND EQUIPMENT WITH AV2 DRAWING AND VENDOR BEFORE THE START OF ANY WORK. DO NOT START INSTALLATION UNTIL YOU HAVE A SIGN OFF FROM SCHOOL DISTRICT AND CONSTRUCTION MANAGER.



**LISTENING LOOP IN**  
**THIRD FLOOR**  
(NEW WORK) (PROJECT 3)

5  
E2-309  
N.T.S.



**PARTIAL BASEMENT FLOOR PLAN**  
(NEW WORK) (PROJECT 1)

2  
E2-309  
1/4 inch=1 foot

**GENERAL NOTES:**

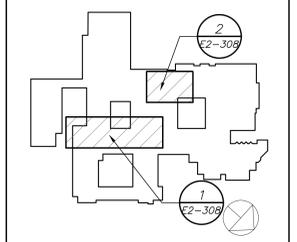
- REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER.
- COORDINATE EXACT FINAL LOCATION OF ALL AV RELATED BOXES AND EQUIPMENT WITH AV2 DRAWING AND VENDOR BEFORE THE START OF ANYWORK. ELECTRICAL CONTRACTOR SHALL NOT START INSTALLATION UNTIL YOU THEY HAVE A SIGN OFF FROM SCHOOL DISTRICT AND CONSTRUCTION MANAGER.

**WORK NOTES:**

- ELECTRICAL CONTRACTOR SHALL CONNECT VFD TO EACH HOT WATER PUMP.
- PROVIDE 2#18 WITH DRY CONTACTS FROM PANEL MH-HV-2B TO DISCONNECT.
- PROVIDE 2#18 WITH DRY CONTACTS FROM PANEL PP-3 TO DISCONNECT.
- PROVIDE RECEPTACLE FOR MECHANICAL FEED. COORDINATE EXACT LOCATION OF RECEPTACLE WITH MECHANICAL CONTRACTOR BEFORE THE START OF ANY WORK.

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
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4	BID ADDENDUM #1	01/29/2021



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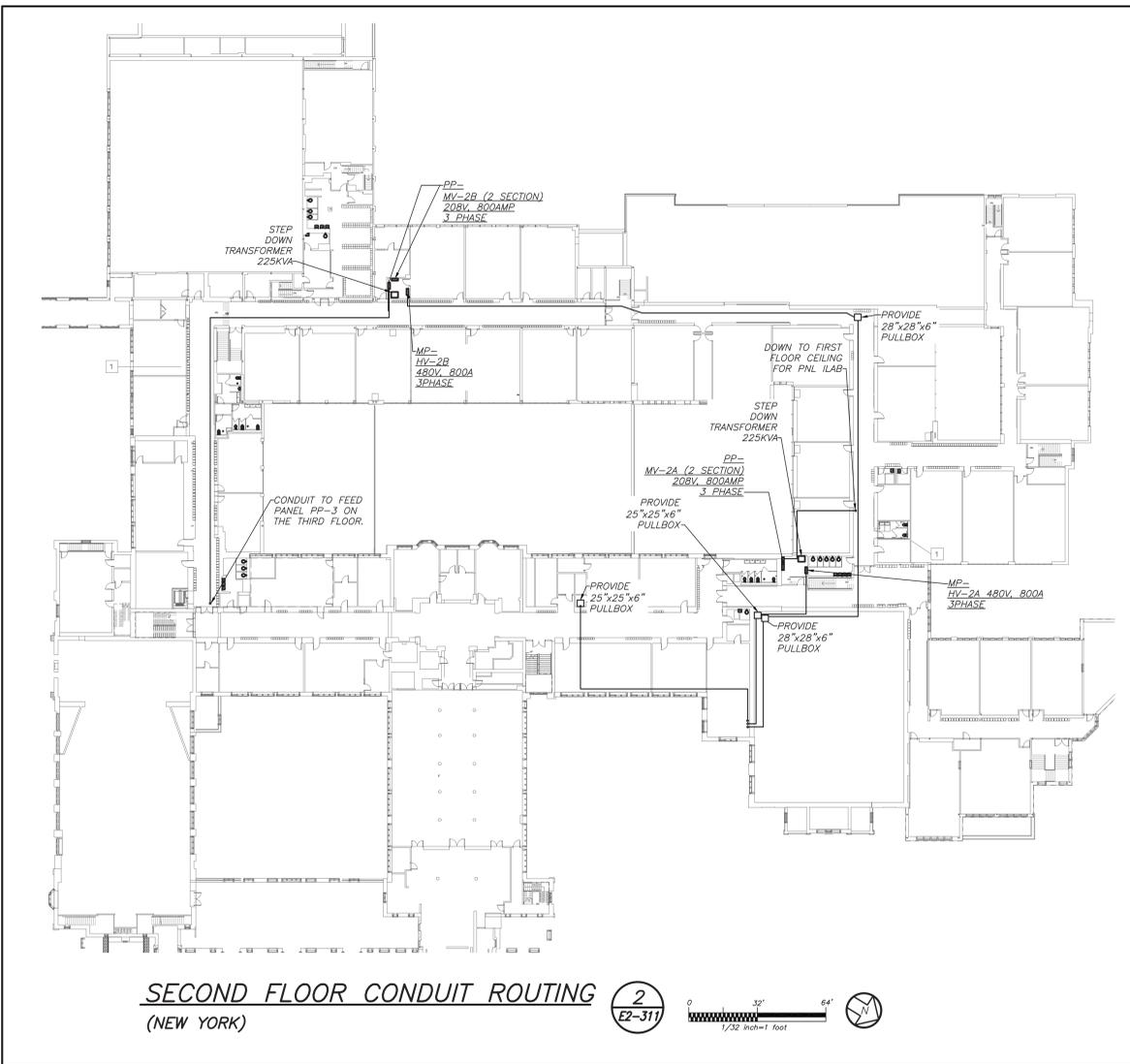
SED #: 6618-0001-0005-031

PROJECT  
Rye City School District  
555 Theodore Fremd Ave, Rye, NY 10580

Rye High School & Middle School  
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR AND BASEMENT POWER AND FA PLAN  
PROJECT 1 & 3

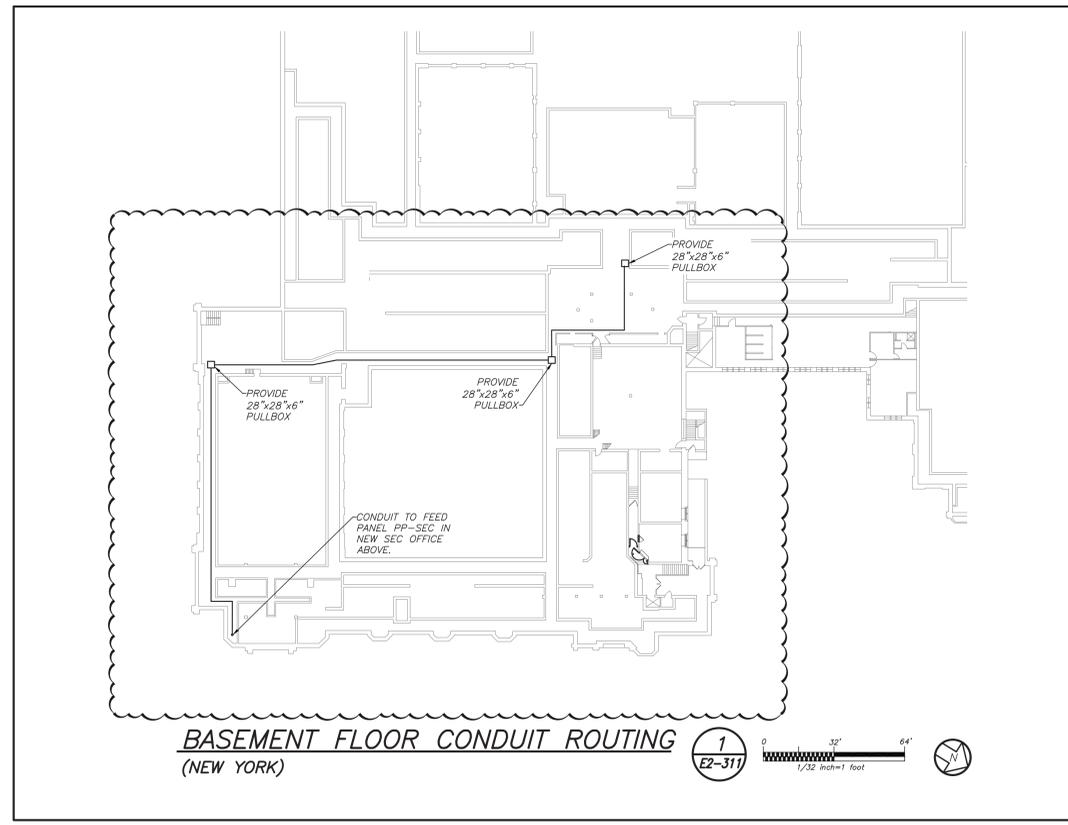
SEAL & SIGNATURE | DATE: 11/07/19  
PROJECT No: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No: E2-309



**SECOND FLOOR CONDUIT ROUTING**  
(NEW YORK)

2  
E2-311

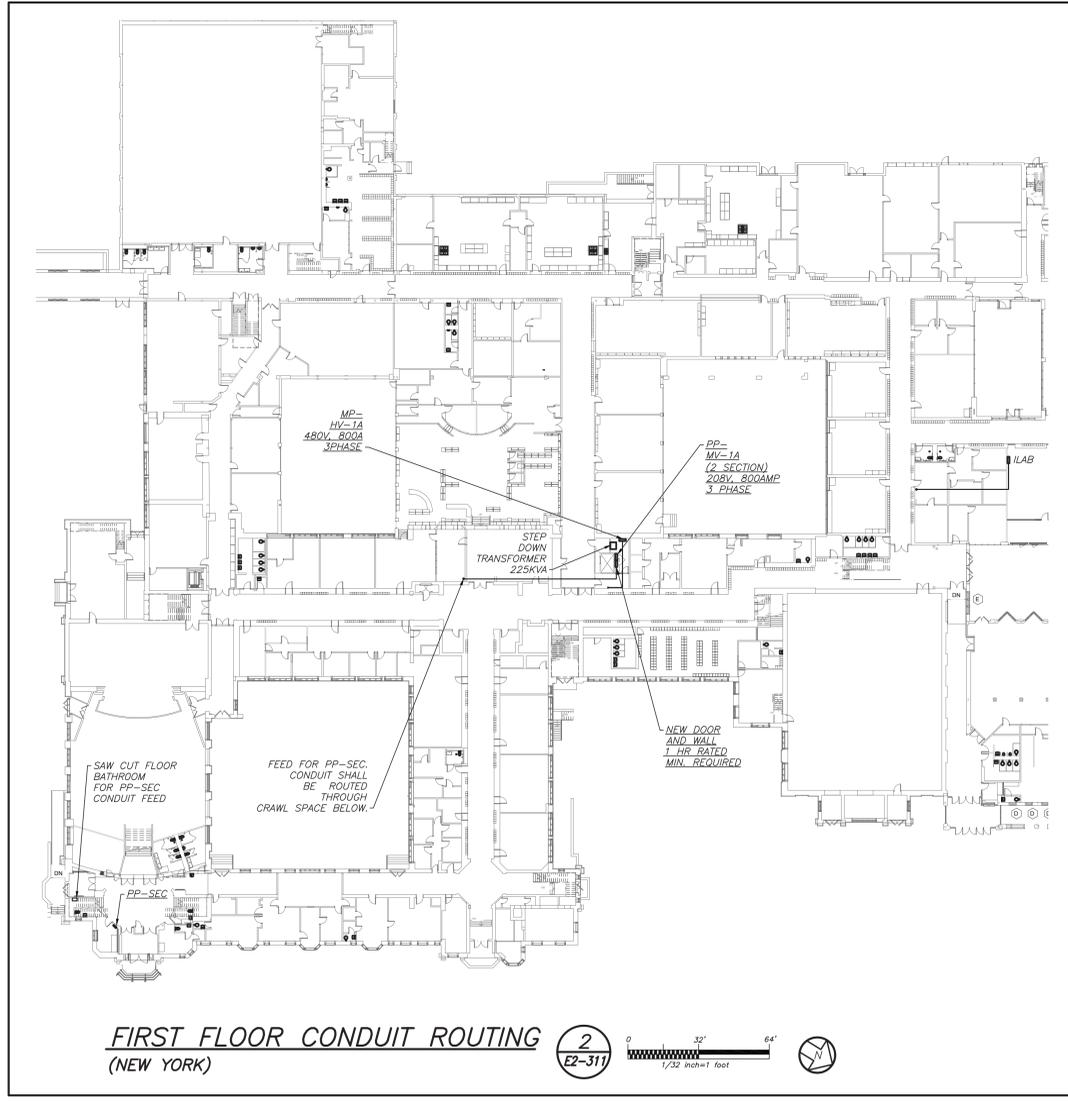
0 32' 64'  
1/32 inch=1 foot



**BASEMENT FLOOR CONDUIT ROUTING**  
(NEW YORK)

1  
E2-311

0 32' 64'  
1/32 inch=1 foot

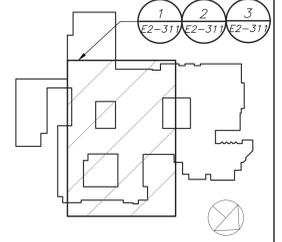


**FIRST FLOOR CONDUIT ROUTING**  
(NEW YORK)

2  
E2-311

0 32' 64'  
1/32 inch=1 foot

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
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SED #: 6618-0001-0005-031

PROJECT  
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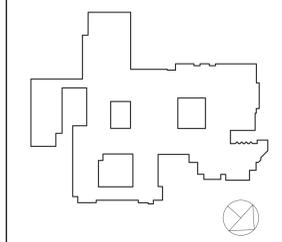
**Rye High School & Middle School**  
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**HIGH SCHOOL & MIDDLE SCHOOL ELECTRICAL CONDUIT ROUTING**

SEAL & SIGNATURE DATE: 11/07/19  
PROJECT No: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No: E2-311

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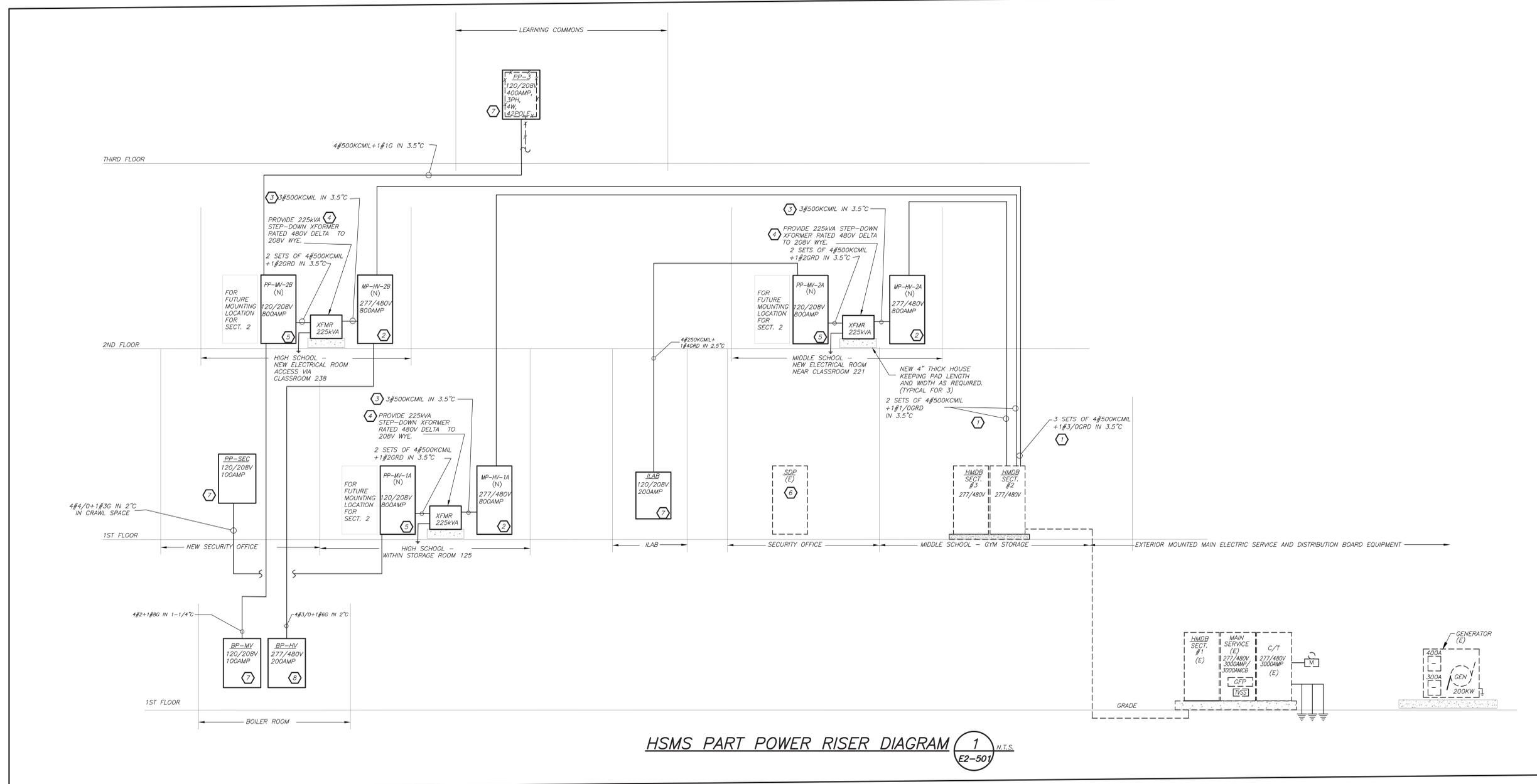
SED #: 6618-0001-0005-031

PROJECT  
**Rye City School District**  
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HIGH SCHOOL & MIDDLE SCHOOL PART ELECTRICAL RISER

SEAL & SIGNATURE: \_\_\_\_\_ DATE: 11/07/19  
 PROJECT No: 9200  
 DRAWING BY: BGA  
 CHK BY: BGA  
 DWG No: E2-501



HSMS PART POWER RISER DIAGRAM **1** N.T.S.  
 E2-501

- WORK NOTES:**
- UTILIZE THE AVAILABLE 3P-800AMP SPARE BREAKER AND PROVIDE CONDUIT AND WIRE SIZED AS INDICATED. REFER TO FLOOR PLANS FOR CONDUIT RUN.
  - PROVIDE NEW 277/480V DISTRIBUTION BOARD. FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.
  - REFER TO PANEL SCHEDULE FOR BREAKER SIZE AND PROVIDE CONDUIT AND FEEDER AS INDICATED TO SERVE NEW STEP-DOWN TRANSFORMER.
  - PROVIDE NEW PAD MOUNTED STEP-DOWN 225kVA TRANSFORMER RATED 480V DELTA TO 208V WYE. POWER SMITHS E-SAVER 2016-HP. MAINTAIN ALL CLEARANCES AND PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES. REFER TO SPECIFICATION FOR ADDITIONAL TRANSFORMER CRITERIA.
  - PROVIDE NEW 120/208V PANELBOARD AND ALLOW FOR MOUNTING AREA FOR FUTURE SECTION 2. FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.
  - PROVIDE NEW 3P-200AMP BREAKER IN AVAILABLE SPACE. PROVIDE CONDUIT AND WIRE SIZED AS INDICATED. REFER TO FLOOR PLANS FOR CONDUIT RUN.
  - PROVIDE NEW 120/208V PANELBOARD. FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.

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