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

E2-305

E2-306

E2-307

E2-308

E2-309

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E2-311

E2-312

E2-501

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AVE2-001

AVE2-101

AVE2-102

AVE2-111

AVE2-112

AVE2-201

AVE2-202

AUDIOVISUAL KEYS, NOTES AND SCHEDULES

AUDIOVISUAL PLAN - THIRD FLOOR

AUDIOVISUAL RCP - THIRD FLOOR

ELECTRICAL DETAILS

ELECTRICAL DETAILS

AUDIOVISUAL PLAN - iLAB

AUDIOVISUAL RCP - iLAB

HIGH SCHOOL & MIDDLE SCHOOL PART ELECTRICAL RISER

HIGH SCHOOL & MIDDLE SCHOOL FIRE ALARM AND PA RISER

HIGH SCHOOL & MIDDLE SCHOOL ELECTRICAL SCHEDULES

HIGH SCHOOL & MIDDLE SCHOOL ELECTRICAL SCHEDULES

HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - ILAB

HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - THIRD FLOOR

INTERIOR ELEVATION TAG

CALL OUT SYMBOL

SECTION SYMBOL

LEVEL TAG

\A-1.1 *─*

NAME ELEVATION

UNIFORM SAFETY STANDARDS COMMISIONER'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." 2. 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. 3. Gates shall always be locked unless a worker is in attendance to prevent unauthorized 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.

- 1. 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.
- 2. 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.
- 3. 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."
- 4. A plan detailing how exiting required by the applicable building code will be

A plan detailing how adequate ventilation will be maintained during construction.

5. Statement:

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.' 6. Statement:

"The contractor shall be responsible for the control of chemical fumes, gases, and other

contaminates produced by welding, gasoline or diesel engines, roofing, paving, painting, etc.

"Construction and maintenance operations shall not produce noise in excess of 60 dba in

to ensure they do not enter occupied portions of the building or air intakes.'

7. 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."

8. Statement:

"Large and small asbestos abatement projects as defined by 12NYCRR56 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

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.

9. 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.

NOT TO SCALE

ON CENTER

OVERHEAD

PAINTED

QUANTITY

THICK THRESHOLD

TYPICAL

VERTICAL

WOOD

REINFORCED

PLAM

VCT

PREFAB

NOT IN CONTRACT

PLASTIC LAMINATE

PREFABRICATED

STAINLESS STEEL

TOP AND BOTTOM

WATER CLOSET

UNLESS NOTED OTHERWISE

VINYL COMPOSITION TILE

WELDED WIRE FABRIC

PRESSURE TREATED

(000X

DOOR TAG

WINDOW TYPE

DRAWING TITLE

DETAIL NUMBER

1/8" = 1'-0" —— SCALE OF DRAWING

SPECIALITY EQUIPMENT

TYPICAL ARCHITECTURAL ABBREVIATIONS

AIR CONDITIONING

ALUMINUM

CONTINUOUS

ELEVATION

EACH WAY

EQUAL

EXISTING

GALVANIZED

HANDICAPPED

HOLLOW METAI

HORIZONTAL

LAVATORY

MAXIMUM

CONTROL JOINT

BETWEEN

CEILING

ELEV

ETR

EXIST

FIN

FEC

HORIZ

ABOVE FINISH FLOOR

CERAMIC MOSAIC TILE

EXISTING TO REMAIN

FIRE EXTINGUISHER

GENERAL CONTRACTOR

GYPSUM WALLBOARD

ELECTRIC WATER COOLER

FIRE ALARM CONTROL PANEL

FIRE EXTINGUISHER CABINET

INTERNATIONAL SYMBOL OF ACCESSIBILITY

	Number	Name			Description	Date	Num
	T2-001	TITLE SHEET - PHASE 2		Revision 4	BID ADDENDUM	01/20/2021	A2-60
					#1		A2-60
	C2-001 C2-002	EXISTING CONDITIONS AND DEMO SITE PLAN		3	ISSUED FOR BID		A2-60 A2-70
9	C2-003	CONSTRUCTION DETAILS		3	ISSUED FOR BID		A2-70
4	C2-004 C2-005	CONSTRUCTION DETAILS MIDDLE SCHOOL ENTRANCE SITEPLAN		3	ISSUED FOR BID	01/19/2021	A2-70 A2-70
<u> </u>	C2-100	EXISTING SURVEY		3	ISSUED FOR BID		A2-73
	CIP-001 CIP-002	CONSTRUCTION IMPLEMENTATION PLAN - (CONSTRUCTION IMPLEMENTATION PLAN -)	GENERAL NOTES & MILESTONE SCHEDULES SITE PLAN & FIRST FLOOR PLAN	3	ISSUED FOR BID		A2-80 A2-80
	CIP-003	CONSTRUCTION IMPLEMENTATION PLAN -	SECOND PLAN & PARTIAL THIRD FLOOR PLAN	3	ISSUED FOR BID	01/19/2021	A2-90
	CIP-004 CIP-005		STRUCTURAL PLAN & ARCHITECTURE ROOF PLAN STRUCTURAL PLAN & MECHANICAL ROOF PLAN	3	ISSUED FOR BID		A2-90 A2-90
	CIP-006	CONSTRUCTION IMPLEMENTATION PLAN -		3	ISSUED FOR BID		A2-90
	X2-101 X2-102	FIRST FLOOR CODE COMPLIANCE PLAN SECOND FLOOR CODE COMPLIANCE PLAN		3	ISSUED FOR BID		A2-90
ff	X2-102 X2-103	THIRD FLOOR CODE COMPLIANCE PLAN		3	ISSUED FOR BID		A2-90 A2-90
	X2-120 X2-121	HIGH SCHOOL ENTRY and MS ILAB CODE COTHIRD FLOOR LEARNING COMMUNITY COD		3	ISSUED FOR BID ISSUED FOR BID		A2-90
		FIRST FLOOR ASBESTOS ABATEMENT	E COMPLIANCE PLAN	3	ISSUED FOR BID		A2-91 A2-91
		SECOND FLOOR ASBESTOS ABATEMENT		3	ISSUED FOR BID		A2-91
		THIRD FLOOR ASBESTOS ABATEMENT ROOF ASBESTOS ABATEMENT		3	ISSUED FOR BID ISSUED FOR BID		A2-92 A2-92
	D2-101	FIRST FLOOR DEMOLITION PLAN		4	BID ADDENDUM #1	01/29/2021	A2-92
	D2-102	SECOND FLOOR DEMOLITION PLAN		3	ISSUED FOR BID	01/19/2021	A2-92 A2-92
	D2-103	THIRD FLOOR DEMOLITION PLAN		3	ISSUED FOR BID		A2-92
	D2-201 D2-202	EXTERIOR DEMOLITION ELEVATIONS EXTERIOR DEMOLITION ELEVATIONS		3	ISSUED FOR BID		A2-92 A2-92
	D2-203	EXTERIOR DEMOLITION ELEVATIONS		3	ISSUED FOR BID		A2-92 A2-92
	A2-101 A2-102	HIGH SCHOOL & MIDDLE SCHOOL FIRST FL HIGH SCHOOL & MIDDLE SCHOOL SECOND		3	ISSUED FOR BID		S2-00
	A2-103	HIGH SCHOOL & MIDDLE SCHOOL THIRD FL		3	ISSUED FOR BID	01/19/2021	S2-00 S2-00
	A2-110 A2-111	ROOF PLAN PARTIAL ROOF PLAN		3	ISSUED FOR BID		S2-00
d	A2-112	ROOF DETAILS		3	ISSUED FOR BID	01/19/2021	S2-10 S2-10
	A2-113 A2-114	ROOF DETAILS ROOF DETAILS		3	ISSUED FOR BID		S2-10
	A2-115	ROOF DETAILS		3	ISSUED FOR BID		S2-10 S2-11
e	A2-201 A2-202	EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS		3	ISSUED FOR BID ISSUED FOR BID		S2-12
	A2-202	EXTERIOR ELEVATIONS		3	ISSUED FOR BID		S2-13 S2-14
	A2-300 A2-301	WALL TYPES MIDDLE SCHOOL ENTRANCE SECTIONS		3	ISSUED FOR BID ISSUED FOR BID		S2-14
	A2-301 A2-310	MIDDLE SCHOOL WALL SECTIONS & DETAIL	S	3	ISSUED FOR BID		S2-20 S2-30
	A2-311	MIDDLE SCHOOL WALL SECTIONS		3	ISSUED FOR BID		S2-30
	A2-312 A2-313	MIDDLE SCHOOL WALL SECTIONS STOREFRONT SYSTEM DETAILS		3	ISSUED FOR BID		S2-40 S2-40
	A2-314	STOREFRONT SYSTEM & COLUMN DETAILS		3	ISSUED FOR BID		H2-10
	A2-315 A2-320	DETAILS AT CLERESTORY AND STAIR TOWN THIRD FLOOR LEARNING COMMUNITY SECTION		3	ISSUED FOR BID ISSUED FOR BID		H2-10 H2-10
	A2-321	THIRD FLOOR LEARNING COMMUNITY AND	HS ENTRY DETAILS	3	ISSUED FOR BID		H2-10
	A2-322 A2-323	HIGH SCHOOL ENTRANCE DETAILS MIDDLE SCHOOL SECURITY OFFICE CASEW	ORK	3	ISSUED FOR BID		H2-10 H2-10
	A2-350	ELEVATOR DEMOLITION AND FLOOR PLANS		3	ISSUED FOR BID		H2-10
	A2-351 A2-352	ELEVATOR SECTIONS ELEVATOR VESTIBULE REFLECTED CEILING	PLAN & INTERIOR ELEVATIONS	3	ISSUED FOR BID		H2-10 H2-10
	A2-400	CEILING FIXTURE AND MATERIAL LEGENDS		3	ISSUED FOR BID		H2-11
	A2-401 A2-402	FIRST FLOOR REFLECTED CEILING PLAN SECOND FLOOR REFLECTED CEILING PLAN		3	ISSUED FOR BID		H2-20 H2-20
	A2-403	THIRD FLOOR REFLECTED CEILING PLAN		3	ISSUED FOR BID		H2-20
	A2-501	MIDDLE SCHOOL ENTRANCE DEMOLITION F FINISH PLAN	PLAN, FLOOR PLAN, REFLECTED CEILING PLAN & FLOOR	3	ISSUED FOR BID	01/19/2021	H2-20
	A2-502	MIDDLE SCHOOL ENTRANCE INTERIOR ELE		3	ISSUED FOR BID		H2-20 H2-20
	A2-503 A2-504	NEW STAFF OFFICES DEMOLITION PLAN AN NEW STAFF OFFICES REFLECTED CEILING		3	ISSUED FOR BID		H2-20
	A2-505	MIDDLE SCHOOL OFFICE SUITE DEMOLITION		3	ISSUED FOR BID		H2-20 H2-20
	A2-506 A2-507	ENLARGED FIRST FLOOR CLASSROOM DEN ENLARGED SECOND FLOOR CLASSROOM D		3	ISSUED FOR BID ISSUED FOR BID		H2-21
	A2-508	LOUVER AND VENTILATION PLACEMENT EL		3	ISSUED FOR BID		H2-21 H2-21
	A2-511 A2-512	HIGH SCHOOL ENTRANCE PLANS HIGH SCHOOL ENTRANCE PLANS		3	ISSUED FOR BID		H2-30
	A2-513	HIGH SCHOOL ENTRANCE ELEVATION		3	ISSUED FOR BID		H2-30 H2-40
	A2-515 A2-516	THIRD FLOOR LEARNING COMMUNITY DEMITTALE THIRD FLOOR LEARNING COMMUNITY FLOOR		3	ISSUED FOR BID ISSUED FOR BID		H2-40
	A2-517	THIRD FLOOR LEARNING COMMUNITY POW		3	ISSUED FOR BID		H2-40 P2-10
	A2-518 A2-519	THIRD FLOOR LEARNING COMMUNITY REFLECTION FLOOR LEARNING COMMUNITY FINIS		3	ISSUED FOR BID ISSUED FOR BID		P2-10
	A2-519 A2-520	THIRD FLOOR LEARNING COMMUNITY FINIS		3	ISSUED FOR BID		P2-20 P2-20
	A2-521	THIRD FLOOR LEARNING COMMUNITY INTE	RIOR ELEVATIONS	3	ISSUED FOR BID		P2-20
	A2-522 A2-523	MS i-LAB DEMO PLAN AND FLOOR PLAN MS i-LAB POWER AND TECHNOLOGY PLAN		3	ISSUED FOR BID		E2-00
	A2-524	MS i-LAB REFLECTED CEILING PLAN		3	ISSUED FOR BID		E2-10 E2-10
	A2-525 A2-526	MS i-LAB FINISH PLANS MS i-LAB INTERIOR ELEVATIONS		3	ISSUED FOR BID		E2-10
	A2-531	ENLARGED TOILET PLANS, ELEVATIONS & F		3	ISSUED FOR BID	01/19/2021	E2-10 E2-10
	A2-532 A2-533	ENLARGED TOILET PLANS, ELEVATIONS & F ENLARGED TOILET PLANS, ELEVATIONS & F		3	ISSUED FOR BID		E2-10
	A2-534	ENLARGED TOILET PLANS, ELEVATIONS & F	FINISHES	3	ISSUED FOR BID	01/19/2021	E2-10 E2-10
	A2-535 A2-601	ENLARGED TOILET PLANS, ELEVATIONS & FDOOR SCHEDULE	INISHES	3	ISSUED FOR BID ISSUED FOR BID		E2-20
	A2-601 A2-602	DOOR TYPES		3	ISSUED FOR BID		E2-20 E2-20
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WINDOW TYPES	Revision
INTERIOR GLAZING SCHEDULE	3
CURTAIN WALL AND ENTRANCE DOOR DETAILS	3
FINISH SCHEDULE & LEGEND FIRST FLOOR FINISH PLAN	3
SECOND FLOOR FINISH PLAN THIRD FLOOR FINISH PLAN	3
WALL GRAPHICS AND GLAZING TYPES	3
CASEWORK - THIRD FLOOR - STUDENT LOCKERS CASEWORK - THIRD FLOOR STUDENT LOCKERS TYPE B	3
FURNITURE SCHEDULE THIRD FLOOR FURNITURE SCHEDULE THIRD FLOOR	3
FURNITURE SCHEDULE THIRD FLOOR	3
FURNITURE SCHEDULE THIRD FLOOR FURNITURE SCHEDULE MS ILAB	3
FURNITURE SCHEDULE MS ILAB FURNITURE SCHEDULE MS ILAB	3
FURNITURE SCHEDULE HS ENTRY FIRST FLOOR FURNITURE PLAN	3
SECOND FLOOR FURNITURE PLAN	3
THIRD FLOOR FURNITURE PLAN FURNITURE FLOOR PLAN - THIRD FLOOR LEARNING COMMUNITY & HS ENTRANCE	3
FURNITURE FLOOR PLAN - MS ILAB FURNITURE DETAIL - MS ILAB - TALL CABINET STORAGE WITH MOBILE CARTS A	3
FURNITURE DETAIL - MS ILAB - TALL CABINET STORAGE	3
FURNITURE DETAIL - MS ILAB - SINK BASE FURNITURE DETAIL - THIRD FLOOR WALL - STORAGE CUBBIES	3
FURNITURE DETAIL - THIRD FLOOR - OPEN BOOTH SEATING	3
FURNITURE DETAIL - THIRD FLOOR STORAGE CABINET FURNITURE DETAIL- CAVE SPACE	3
GENERAL NOTES SCOPE OF WORK	3
SCOPE OF WORK	3
SCOPE OF WORK OVERALL FIRST FLOOR PLAN	3
OVERALL SECOND FLOOR PLAN OVERALL THIRD FLOOR PLAN	3
OVERALL ROOF PLAN	3
MIDDLE SCHOOL ENTRANCE PLANS ELEVATOR FRAMING PLANS	3
HIGH SCHOOL ENTRANCE PLANS ROOF FRAMING REINFORCEMENT PLANS	3
ROOF FRAMING REINFORCEMENT PLAN	3
TYPICAL FOUNDATION DETAILS TYPICAL MASONRY DETAILS	3
MASONRY DETAILS TYPICAL STEEL DETAILS	3
TYPICAL STEEL DETAILS	3
HIGH SCHOOL & MIDDLE SCHOOL PART BASEMENT PART PLANS, LEGEND AND NOTES HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3
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HIGH SCHOOL & MIDDLE SCHOOL PART BASEMENT PLANS AND BOILER PIPING DIAGRAM HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR PLAN	3
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HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR AND ATTIC PLAN HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL THIRD FLOOR PLAN HIGH SCHOOL & MIDDLE SCHOL PART ROOF PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL SCHEDULE HIGH SCHOOL & MIDDLE SCHOOL SCHEDULE	3
HIGH SCHOOL & MIDDLE SCHOOL DETAILS	3
HIGH SCHOOL & MIDDLE SCHOOL DETAILS HIGH SCHOOL & MIDDLE SCHOOL DETAILS	3
HIGH SCHOOL & MIDDLE SCHOOL LEGEND, SCHEDULE, NOTES, FIRST AND SECOND FLOOR PLANS HIGH SCHOOL & MIDDLE SCHOOL PART BASEMENT FLOOR PLAN, ROOF PLAN AND DETAILS	3
HIGH SCHOOL & MIDDLE SCHOOL FIRST, SECOND & THIRD FLOOR PLANS	3
HIGH SCHOOL & MIDDLE SCHOOL FIRST FLOOT PART PLAN HIGH SCHOOL & MIDDLE SCHOOL FIRSTAND SECOND FLOOR PLANS	3
LEGENDS ABBREVIATIONS AND NOTES	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN	3
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HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR REMOVAL PLAN HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR REMOVAL PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL EXTERIOR REMOVAL PLAN HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN	3
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HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR LIGHTING PLAN HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR LIGHTING PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL EXTERIOR EMERGENCY LIGHTING PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER & FIRE ALARM PLAN HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER & FIRE ALARM PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER & FIRE ALARM PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER & FIRE ALARM PLAN HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR POWER & FIRE ALARM PLAN	3
HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR POWER & FIRE ALARM PLAN HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR POWER & FIRE ALARM PLAN	3
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HIGH SCHOOL & MIDDLE SCHOOL PART SECOND FLOOR POWER & FIRE ALARM PLAN HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR & BASEMENT POWER AND FA PLAN HIGH SCHOOL & MIDDLE SCHOOL ROOF POWER AND FA PLAN	3

LIST OF DRAWINGS TO BE PRINTED IN COLOR

T2-001 - TITLE SHEET X2-101 - FIRST FLOOR CODE COMPLIANCE PLAN

Description Date

ISSUED FOR BID 01/19/2021

ISSUED FOR BID 01/19/2021 ISSUED FOR BID 01/19/2021

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X2-102 - SECOND FLOOR CODE COMPLIANCE PLAN X2-103 - THIRD FLOOR CODE COMPLIANCE PLAN

X2-120 - HIGH SCHOOL ENTRY and MS ILAB CODE COMPLIANCE PLAN

X2-121 - THIRD FLOOR LEARNING COMMUNITY CODE COMPLIANCE PLAN

D2-101 - FIRST FLOOR DEMOLITION PLAN

D2-102 - SECOND FLOOR DEMOLITION PLAN

D2-103 - THIRD FLOOR DEMOLITION PLAN

D2-201 - EXTERIOR DEMOLITION ELEVATIONS

D2-202 - EXTERIOR DEMOLITION ELEVATIONS

D2-203 - EXTERIOR DEMOLITION ELEVATIONS

A2-350 - ELEVATOR DEMOLITION AND FLOOR PLANS

A2-501 - MIDDLE SCHOOL ENTRANCE DEMOLITION PLAN, FLOOR PLAN, REFLECTED CEILING PLAN AND FLOOR FINISH PLAN

A2-503 - NEW STAFF OFFICES DEMOLITION PLAN AND FLOOR PLAN

A2-505 - MIDDLE SCHOOL OFFICE SUITE DEMOLITION PLAN AND REFLECTED CEILING PLAN A2-506 - ENLARGED FIRST FLOOR CLASSROOM DEMOLITION PLAN AND FLOOR PLAN

A2-507 - ENLARGED SECOND FLOOR CLASSROOM DEMOLITION PLAN AND FLOOR PLAN A2-511 - HIGH SCHOOL ENTRANCE PLANS

A2-515 - THIRD FLOOR LEARNING COMMUNITY DEMO DRAWINGS

A2-517 - THIRD FLOOR POWER AND TECHNOLOGY PLAN

A2-522 - MS i-LAB DEMO PLAN AND FLOOR PLAN

A2-523 - MS i-LAB POWER AND TECHNOLOGY PLAN A2-531 - ENLARGED TOILET PLANS, ELEVATIONS & FINISHES

A2-534 - ENLARGED TOILET PLANS, ELEVATIONS & FINISHES

A2-536 - ENLARGED TOILET PLANS, ELEVATIONS & FINISHES

A2-700 - FINISH SCHEDULE & LEGEND

AVE2-202 - HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - iLAB

AVE2-212 - HEARINGLOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - THIRD FLOOR

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

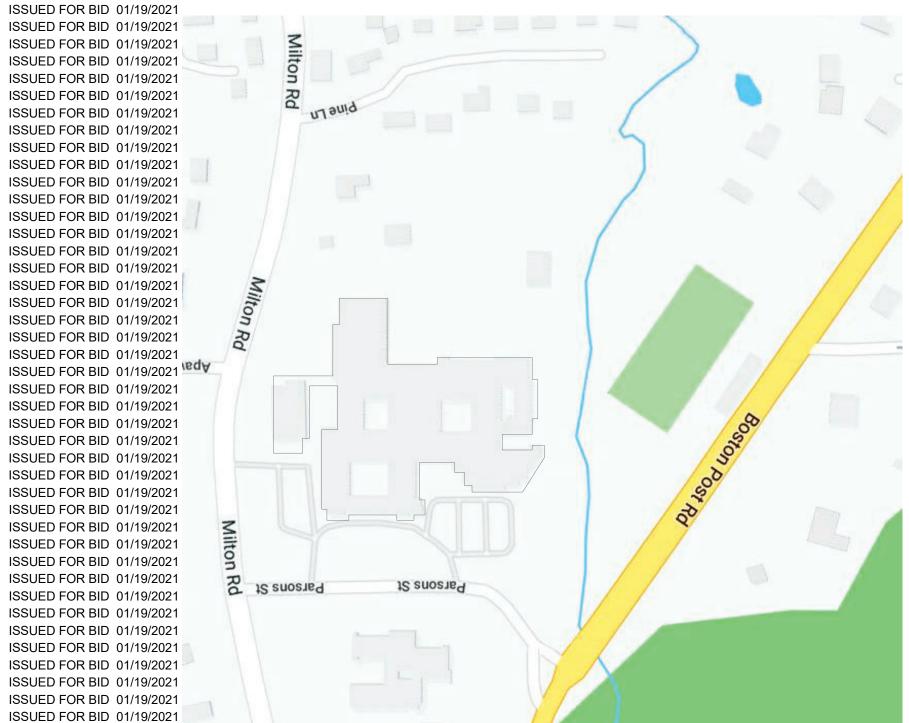
PROJECT 3: NEW ELEVATOR & 3RD FLOOR LEARNING COMMONS

PROJECT 4: MIDDLE SCHOOL MASONRY RESTORATION AND

ROOF REPLACEMENT ALTERNATE 4A: MIDDLE SCHOOL MASONRY **RESTORATION - TOWER VENEER**

REPLACEMENT & NEW WINDOWS

ISSUED FOR BID 01/19/2021 LOCATION DRAWING



Geddis **Architects**

Revision Schedule

Description

SED SUBMISSION

ISSUED FOR BID BID ADDENDUM #1 Date

09/15/2020 01/19/2021

01/29/2021

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SED #: 6618-0001-0005-032

978-443-7871

PROJECT

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

Rye High School & Middle

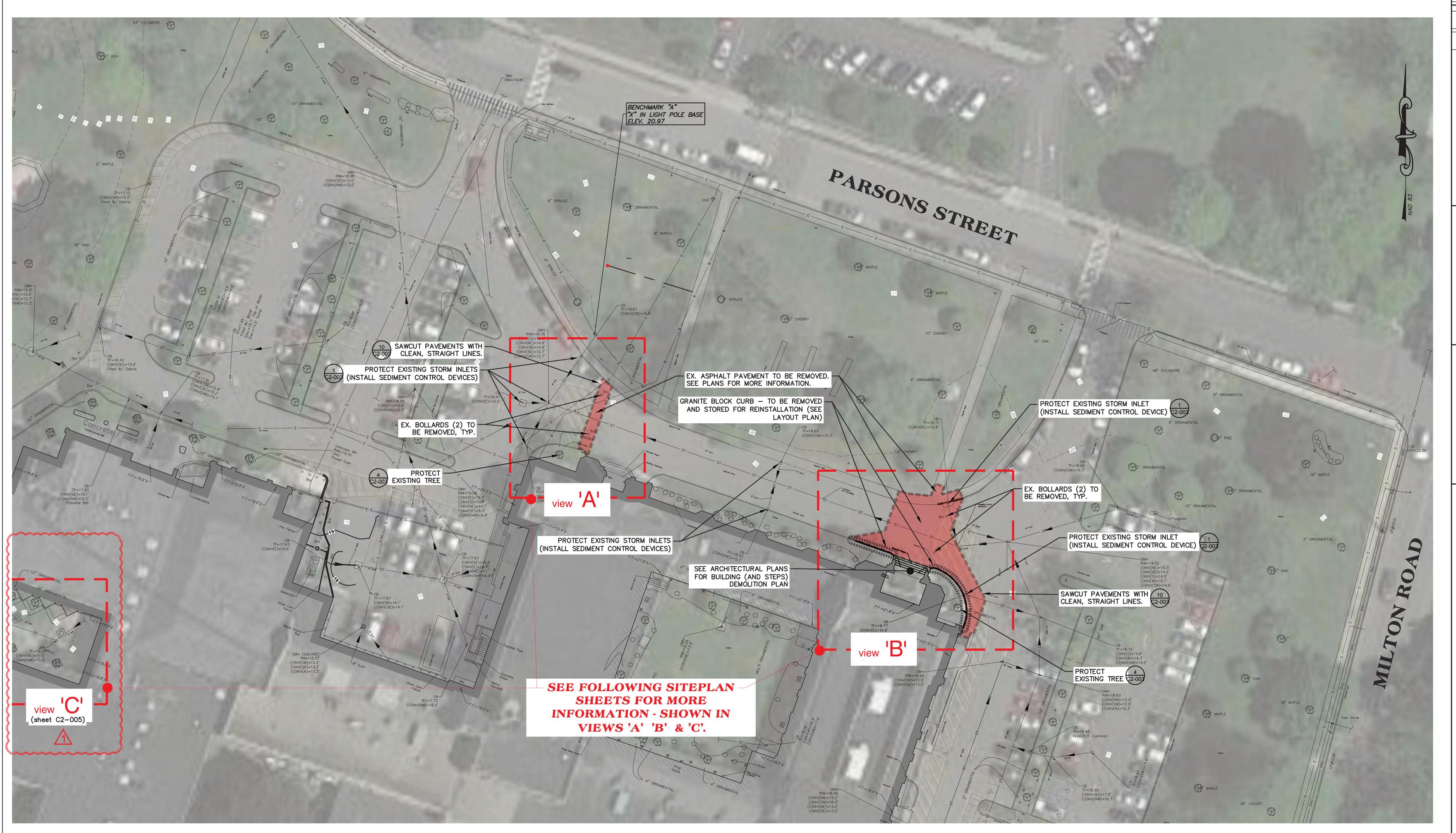
1 Parsons Street, Rye, New York 10580

TITLE SHEET - PHASE 2

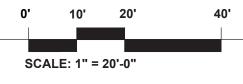
PROJECTS 1, 2, 3 & 4

SEAL & SIGNATURE | DATE: PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker DWG No: T2-001

ISSUED FOR BID 01/19/2021 ISSUED FOR BID 01/19/2021



EXISTING CONDITIONS AND DEMOLITION PLAN
SCALE: BAR SCALE



NOTES:

- 1. 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.
- 2. 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.
- 3. 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 BE PERFORMED THROUGHOUT ALL AREAS OF NEW CONSTRUCTION. THIS FIELD VERIFICATION IS IMPERATIVE TO ENSURE THAT THERE ARE NO DISCREPANCIES BETWEEN THE SITE SURVEY AND WHAT HAS BEEN VERIFIED. IF DISCREPANCIES DO EXIST, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT/OWNER'S REPRESENTATIVE, IMMEDIATELY, AND PRIOR TO ANY CONSTRUCTION, SO NECESSARY ADJUSTMENTS AND/OR MODIFICATIONS CAN BE MADE TO ACCOMMODATE THESE DISCREPANCIES. ANY FAILURE TO VERIFY THE GRADES PRIOR TO CONSTRUCTION SHALL BE AT THE RISK AND COST OF THE CONTRACTOR.
- 4. THE CONTRACTOR SHALL PROVIDE STAKED LAYOUT OF PROPOSED IMPROVEMENTS FOR THE ARCHITECT/OWNER'S REPRESENTATIVE REVIEW AND APPROVAL BEFORE COMMENCING WITH ANY GROUND DISTURBANCE.
- 5. THE CONTRACTOR SHALL VERIFY PROPOSED GRADES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL PERMITS FOR THE WORK FROM ANY UTILITY COMPANIES OR OTHER GOVERNING BODIES HAVING JURISDICTION OVER THE WORK OUTLINED IN THESE DRAWINGS.
- 7. THE CONTRACTOR SHALL ESTABLISH PERMANENT SECONDARY BENCHMARKS, IF NEEDED, PRIOR TO THE START OF CONSTRUCTION. ALL SECONDARY BENCHMARKS SHALL BE SO LOCATED THAT THEY WILL NOT BE DISTURBED BY CONSTRUCTION.
- 8. THE CONTRACTOR SHALL MAINTAIN ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT TRACKING OR MOVEMENT OF SEDIMENT OR DEBRIS ONTO PUBLIC ROADS.

- 9. THE CONTRACTOR SHALL PROVIDE DUST AND EROSION/SEDIMENT CONTROL AS PER SPECIFICATIONS AND/OR AS APPROVED BY THE ARCHITECT/OWNER'S REPRESENTATIVE.
- 10. THE CONTRACTOR SHALL INSTALL SILT FENCE(S) PRIOR TO ANY SOIL DISTURBANCE. THE CONTRACTOR SHALL INSTALL AND REGULARLY MAINTAIN, AS REQUIRED, ANY AND ALL SILTATION CONTROL MEASURES AND MONITOR THE CONTROL DEVICES AT LEAST ONCE A WEEK TO ENSURE THEIR EFFECTIVENESS.
- 11. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH AND LENGTH AS APPLICABLE. REMOVE TREE ROOTS TO 24" DEPTH BELOW FINISHED GRADE (MINIMUM). ITEMS NOT SPECIFICALLY IDENTIFIED THAT INTERFERE WITH NEW CONSTRUCTION MUST ALSO BE REMOVED. ALL REFUSE, DEBRIS AND MISCELLANEOUS ITEMS TO BE REMOVED SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.
- 12. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL AREAS DISTURBED AND/OR DAMAGED FROM CONSTRUCTION ACTIVITIES INCLUDING, BUT NOT LIMITED TO, LAWNS, WALKS, PAVEMENTS, ETC.. IT IS EXPECTED THAT THE CONTRACTOR SHALL MAKE PHOTO LOGS OF ALL EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION FOR HIS/HER RECORDS.
- 14. FIND/PROTECT EXISTING UNDERGROUND UTILITIES THAT CROSS THROUGH PROJECT AREA. NOTIFY OWNER AND ENGINEER IMMEDIATELY UPON FINDING ANY DISCREPANCIES WITH SURVEY.
- 15. SAWCUT/DEMOLISH EXISTING PAVEMENTS AS SHOWN. DISPOSE OF MATERIALS OFF-SITE IN ACCORDANCE WITH ALL REGULATIONS.
- 16. DEMOLISH AND REMOVE (OR ABANDON IN-PLACE IF ACCEPTABLE TO ENGINEER) EXISTING UTILITIES (ABOVE AND BELOW GRADE) IN ACCORDANCE WITH ALL REGULATIONS.
- 17. DEMOLISH ALL EXISTING SITE IMPROVEMENTS AS REQUIRED TO ALLOW PROJECT CONSTRUCTION. DISPOSE OF MATERIALS OFF-SITE IN ACCORDANCE WITH ALL REGULATIONS.
- 18. PROVIDE ALL REQUIRED EROSION CONTROL MEASURES / PROTECT ALL STORM INLETS FROM SEDIMENT DEPOSITION DURING CONSTRUCTION, AS SHOWN ON GRADING & EROSION & SEDIMENT CONTROL PLAN.
- 19. CONTRACTOR SHALL COORDINATE WITH OWNER AND CONSTRUCTION MANAGER ON LIMITS OF WORK AND CONTRACTOR ACCESS AND USE AREAS, SUCH AS MATERIAL STORAGE, TEMPORARY PARKING, ETC. CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL SITE USERS FROM CONSTRUCTION OPERATIONS / HAZARDS. PROVIDE SAFE AND EMERGENCY ACCESS TO THE PROJECT SITE AT ALL TIMES.

Revision Schedule Description ISSUED FOR BID 2021/01/19

MS COURTYARD STEPS / 2021/01/28 BID ADDENDUM #1

Geddis Architects

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SED #: 6618-0001-0005-032

PROJECT

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

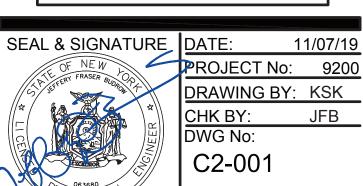
Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

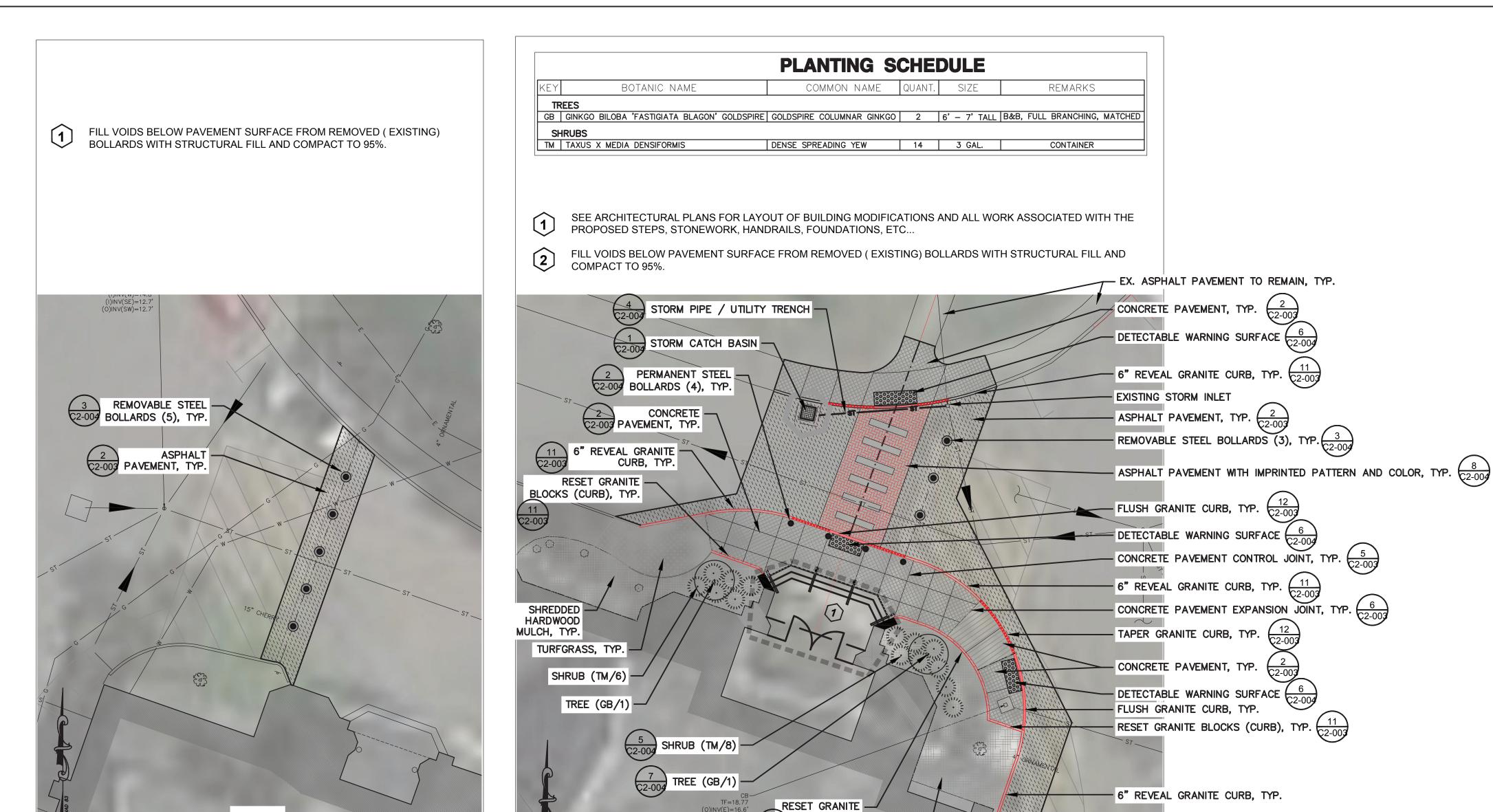
HIGH SCHOOL ENTRANCE

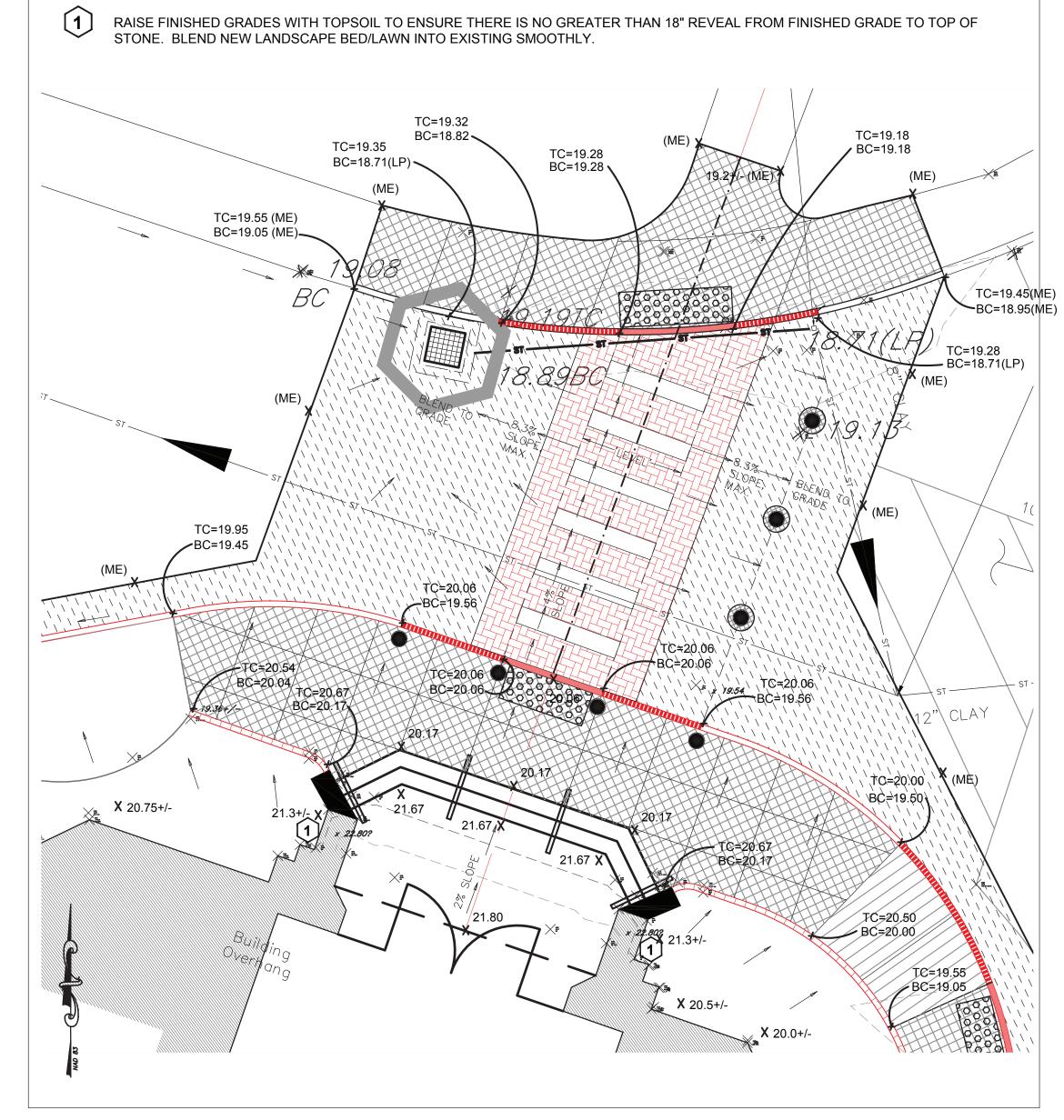
EXISTING CONDITIONS & DEMOLITION SITEPLAN

PROJECT 1



PROJECT No: 9200 DRAWING BY: KSK CHK BY: JFB DWG No: C2-001





SITE PLAN - GRADING ENLARGEMENT AT HIGH SCHOOL ENTRANCE OF SCALE: BAR SCALE SCALE: 1" = 5'-0"

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Revision Schedule

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Fielding

International

MS COURTYARD STEPS / 2021/01/28 BID ADDENDUM #1

ISSUED FOR BID

Date

2021/01/19

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PROJECT

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Rye High School & Middle

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL ENTRANCE

SITEPLAN

PROJECT 1

SEAL & SIGNATURE_ DATE: PROJECT No: 9200 DRAWING BY: KSK CHK BY: DWG No: C2-002

— ALIGN CURB WITH BUILDING FACE SCALE: 1" = 10'-0"

BLOCKS

LAYOUT LINE 1 - CENTERLINE OF PROPOSED DOORS EXTENDED OUTWARD AT 90 DEGREES FROM THE FRONT

BLOCKS (CURB), TYP.

SHREDDED HARDWOOD MULCH, TYP.

view 'B'

BUILDING FACADE - TO THE PROPOSED CURB FACE.

TOWARD STORM INLETS OR DRAINAGE PATTERNS. GRADUAL, SMOOTH TRANSITIONS, AS REQUIRED. DMH RIM=18.76 (I)INV(S)=15.0' (I)INV(NE)=14.9' (I)INV(W)=14.8' (I)INV(SE)=12.7' (O)INV(SW)=12.7' 10" PVC CB TF=18.78 (I)INV(SE)=16.9' (Roof Drain) (O)INV(N)=15.3'

ROADWAY GRADES TO PROVIDE A UNIFORMLY SMOOTH SURFACE FOR MAINTENANCE (SNOW PLOWING, ETC). 19'+/- LF 8" HDPE AT 1% SLOPE -FLUSH CURB, TYP. BC=19.05 · BC=18.95 (MÉ) - EX. RIM = 18.71TC=19.84 RAISE RIM TO BC=19.34 (ME) ELEV. 18.9(LP). CORE NEW 8" STORM AT ELEV. 15.8' " CURB, TYP. TC=20.00 BC=19.50 - TAPER CURB, TYP. TC=20.50 **∕** BC=20.00 FLUSH CURB, TYP 1. SEE GENERAL NOTES ON SHEET x 21.8 C2-001. TC=19.40 ----2. THE CONTRACTOR SHALL MAINTAIN BC=18.90 ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS TO PREVENT TRACKING OR MOVEMENT TC=19.43 OF SEDIMENT OR DEBRIS ONTO BC=18.93 PUBLIC ROADS. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM TC=19.74 BUILDING AND AS SHOWN OR (0)INV(E)=16.6IMPLIED. EX. RIM= 18.77 —

RAISE RIM TO

ELEV. 18.88(LP).

CONTRACTOR SHALL PROVIDE

ADDITIONAL MEASURES OF

EROSION CONTROL AS SITE CONDITIONS WARRANT.

LAYOUT LINE 2 - CENTERLINE OF EXISTING ASPHALT PATH FROM PARSONS STREET TOWARD BUILDING ENTRANCE. LAYOUT LINE 3 - CENTERLINE OF CROSSWALK (CONNECTS CENTERLINE 1 AND 2 LISTED ABOVE) AND IS NOT PERPENDICULAR TO PROPOSED CURBFACE. PROPOSED REMOVABLE BOLLARDS ARE PARALLEL TO THIS SEE ARCHITECTURAL PLANS FOR LAYOUT OF BUILDING MODIFICATIONS AND ALL WORK ASSOCIATED WITH THE PROPOSED STEPS, STONEWORK, HANDRAILS, ETC... — PATCH ASPHALT – NEAT, STRAIGHT, FLUSH JOINTS

SCALE: 1" = 10'-0"

SITE PLAN - GRADING & EROSION CONTROL & UTILITY PLAN SCALE: BAR SCALE

PATCH ASPHALT -NEAT, STRAIGHT, FLUSH JOINTS PATCH ASPHALT - NEAT, -STRAIGHT, FLUSH JOINTS —, REMOVABLE BOLLARD, TYP **(1)**

SITE PLAN - MATERIALS AND PLANTING
SCALE: BAR SCALE

VEHICULAR ACCESS. SPACE ACCORDINGLY.

SITE PLAN - LAYOUT

SCALE: BAR SCALE

LAYOUT LINE 1 - CENTERLINE OF EXISTING DOORS/STEPS EXTENDED

OUTWARD AT 90 DEGREES FROM THE FRONT BUILDING FACADE.

BOLLARD PLACEMENT NEAR EXISTING CURBS SHOULD PRECLUDE

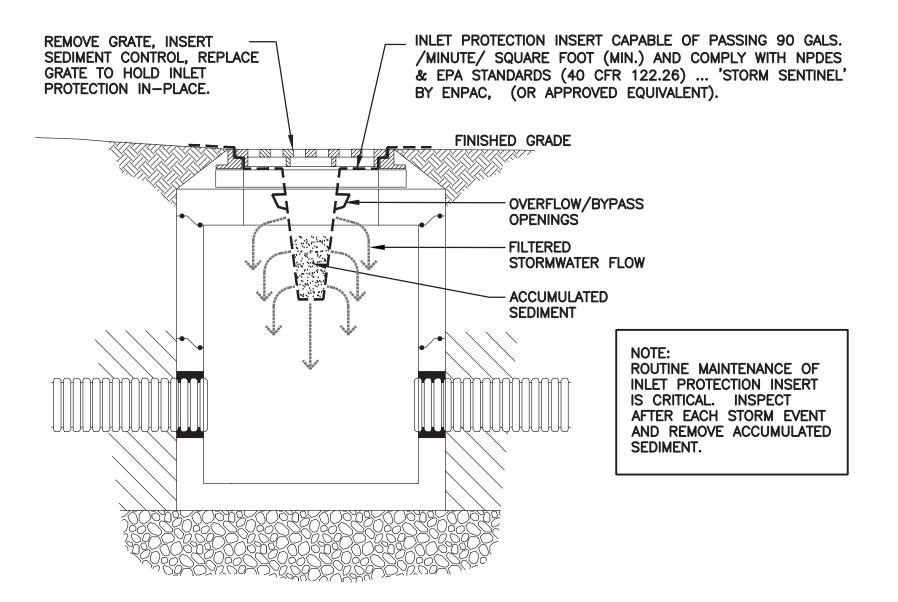
ENSURE THE TOP OF THE CONCRETE FOOTING FOR EACH REMOVABLE BOLLARD IS FLUSH WITH THE PROPOSED ROADWAY GRADES TO PROVIDE A UNIFORMLY SMOOTH SURFACE FOR MAINTENANCE (SNOW PLOWING, ETC). ENSURE BOLLARD GRADE IS NOT IN A LOW POINT, PROVIDE SLOPE AWAY ENSURE SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED PAVEMENT GRADES - "MATCH EXISTING" (ME). NO ABRUPT CHANGES -

SCALE: 1" = 10'-0"

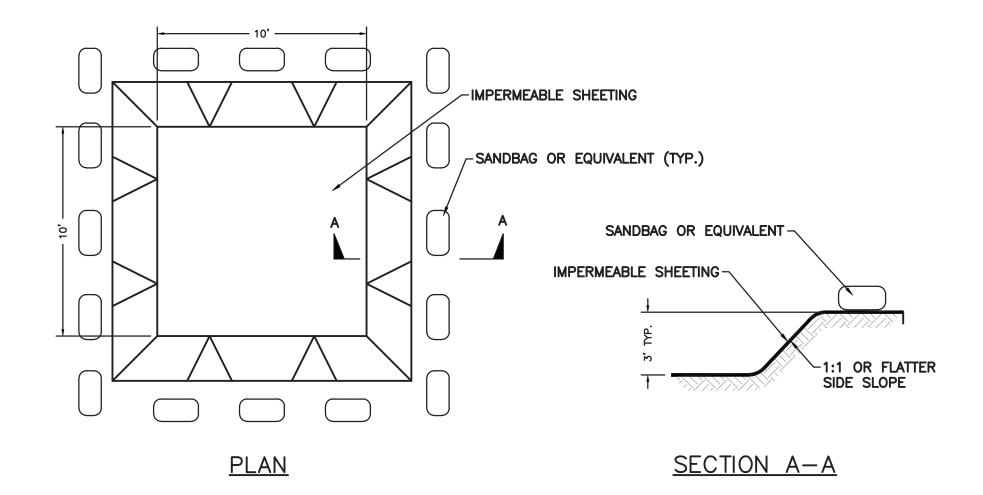
TRANSITION FROM PROPOSED GRANITE CURB TO EXISTING CONDITION IN LINE AND GRADE, IN A SMOOTH SMOOTH TRANSITION TO MEET EXISTING GRADE (ME). NO ABRUPT CHANGES - GRADUAL, SMOOTH TRANSITIONS, AS REQUIRED (MEETING ADA REQUIREMENTS WHEN ALONG AN 'ACCESSIBLE ROUTE'.

THE CROSSWALK AREA IS PROPOSED TO BE RAISED ABOVE EXISTING GRADE (UP TO 6"+/-) AND MATCH THE WALKWAY ON EITHER END, FLUSH WITH PROPOSED GRADES - PROVIDING AN ADA COMPLIANT ACCESIBLE ROUTE FOR PEDESTRIANS. ALONG ITS CENTERLINE, IT SLOPES AWAY FROM THE SCHOOL BUILDING AT A UNIFORM SLOPE AND IS 'LEVEL' IN CROSS-SLOPE FOR A MINIMUM OF 6' WIDTH (CENTERED ON CENTERLINE). AT THE EDGE OF THIS LEVEL PATH, THE GRADES TRANSITION DOWN TO THE PROPOSED ROAD SURFACE AT 1:12, MAX., UNTIL THEY MATCH THE EXISTING GRADES OF THE UNDISTURBED ROADWAY. (APPROXIMATE LIMITS SHOWN)

ENSURE THE TOP OF THE CONCRETE FOOTING FOR EACH REMOVABLE BOLLARD IS FLUSH WITH THE PROPOSED



STORM INLET PROTECTION DETAIL SCALE: N.T.S



CONCRETE WASH OUT DETAIL SCALE: N.T.S

GENERAL MAINTENANCE PLAN:

- 1. 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 SPDES GENERAL PERMIT NO. GP-0-15-002. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
- 2. 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 IT'S FUNCTION. STRAW BALE DIKES AND SITE FENCES WILL BE REPAIRED BY REMOVING SILT AND SEDIMENTS AND THEN TAMPING LOOSE SOIL ALONG BASE, REPLACING DAMAGED OR WEAKENED POSTS AND STAKES, OR AS NECESSARY TO MAINTAIN A BARRIER.
- 3. 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.
- 4. 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.
- 6. 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.
- 7. 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.

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

SCALE: N.T.S.

NOTES:

PAVING SCHEDULE KEY TYPE SECTION: N.T.S. STIFF BROOM FINISH ~ W2.9XW2.9 6X6 W.W.M. MIN. 2" COVER CONCRETE CONCRETE NYSDOT 304 TYPE 2 SUBBASE GEOTEXTILE MIRAFI 500X OR EQUIVALENT COMPACTED SUBGRADE NYSDOT ITEM 402.127303 TOPCOURSE TACK COAT LIGHT DUTY ∽NYSDOT ITEM 402.257903 DENSE BINDER **ASPHALTIC** NYSDOT ITEM 304.12 SUBBASE CONCRETE (SIDEWALK) -GEOTEXTILE MIRAFI 500X OR EQUIVALENT COMPACTED SUBGRADE MIN. CBR=10 NYSDOT ITEM 402.127303 TOPCOURSE TACK COAT HEAVY DUTY NYSDOT ITEM 402.257903 DENSE BINDER **ASPHALTIC** CONCRETE NYSDOT ITEM 304.12 SUBBASE (ROADWAY) -GEOTEXTILE MIRAFI 500X OR EQUIVALENT COMPACTED SUBGRADE MIN. CBR=10

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. 6. 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 TEMPERS. 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

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

GENERAL GRADING: UNIFORMLY GRADE AREAS TO A SMOOTH SURFACE, FREE FROM IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE

- 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 ASTMD 698.
- 10. 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.
- 11. NYSDOT SPECIFICATION 610.10000015 LANDSCAPE DEVELOPMENT SHALL BE USED FOR CONSTRUCTION WITHIN STATE HIGHWAY BOUNDARY AND WITHIN 20' OF DRIVEWAY OPENINGS.

PAVING SCHEDULE

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:

- 1. INSTALLATION OF SAFETY ORANGE PLASTIC FENCING (MINIMUM4' 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.
- 2. INSTALLATION OF SAFETY ORANGE PLASTIC FENCING (MINIMUM 4' IN HEIGHT) AROUND GROUPS OF TREES DESIGNATED FOR PROTECTION.
- 3. 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.

PROTECTION OF TREES PLAN

SANDBAG (ON PAVED SURFACES)

-S2"X2"X36" WOODEN STAKE — PLACE

10' O.C. (ON UNPAVED SURFACES)

-FILTREXX SOXX OR APPROVED

AREA TO BE PROTECTED --

REQUIRED TO TRAP SEDIMENT

-S2"X2"X36" WOODEN STAKE - PLACE 10' O.C. OR

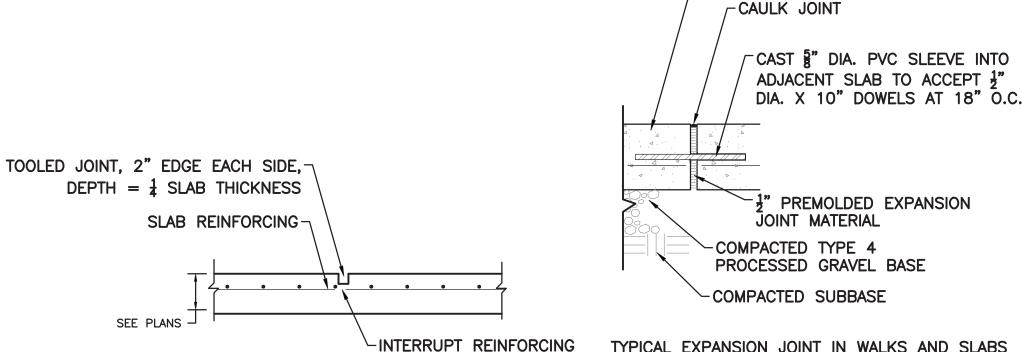
SANDBAG WHEN ON PAVEMENT (SPACED AS

AREA TO BE PROTECTED --

-FILTREXX SOXX OR APPROVED

EQUIVALENT (12" TYP.)

EQUIVALENT (12" TYP.)



AT JOINT

1. IN PLANTED AREAS, BACKFILL NEW

LEVEL OF EXISTING GRADE.

2. IN LAWN AREAS, BACKFILL NEW

GRANITE CURB WITH TOPSOIL TO

GRANITE CURBS WITH TOPSOIL TO

WITHIN 1" OF TOP OF CURB AND

AS DIRECTED TO FORM SMOOTH

CONTOUR WITH EXISTING LAWN.

3. ALIGN NEW GRANITE CURBING WITH

EXISTING CURBING AS DIRECTED.

4. INSTALL GRANITE CURB FLUSH WITH

5. CONCRETE BACKING TO EXTEND TO

REMAIN UNCHANGED.

ADJACENT GRADE AS INDICATED ON

PLANS. DIMENSIONS OF CONCRETE

BASE & COMPACTED SUBGRADE TO

BOTTOM OF PAVEMENT BASE COURSE.

SOD. EXTEND PLACEMENT OF TOPSOIL

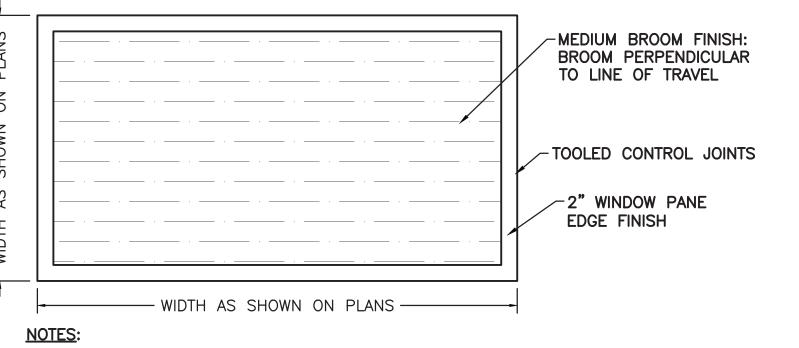
TYPICAL EXPANSION JOINT IN WALKS AND SLABS (ONLY WHERE IDENTIFIED ON PLANS)

-CONCRETE PAVEMENT

CONCRETE PAVEMENT -CAULK JOINT PREMOLDED EXPANSION JOINT MATERIAL -COMPACTED TYPE 4 PROCESSED GRAVEL BASE -COMPACTED SUBBASE

TYPICAL EXPANSION JOINT IN WALKS AND SLABS

CONCRETE EXPANSION JOINTS



CONCRETE CONTROL JOINTS

1. SEE PLANS FOR LOCATION AND TYPE OF SCORE JOINTS. 2. BROOM PERPENDICULAR TO LINE OF TRAVEL. 3. 2" WINDOW PANE EDGE FINISH.

4" GRANITE CURB

ON PLAN)

(RESET GRANITE BLOCK USING

FINISHED GRADE

CONCRETE

COMPACTED

PROCTOR

PSI MIN.

BACKING 3500

SUBGRADE TO

95% STANDARD

GRANITE CURB DETAIL (AND RESET GRANITE BLOCK IN LANDSCAPE)

- HEIGHT VARIES

THIS DETAIL, WHERE SHOWN

4. DOUBLE COAT OF PENTRA-SIL 244" SEALER TO BE APPLIED TO ALL NEW CONCRETE SURFACES. **CONCRETE FINISH DETAIL**

PAVEMENT

CONCRETE

PSI MIN.

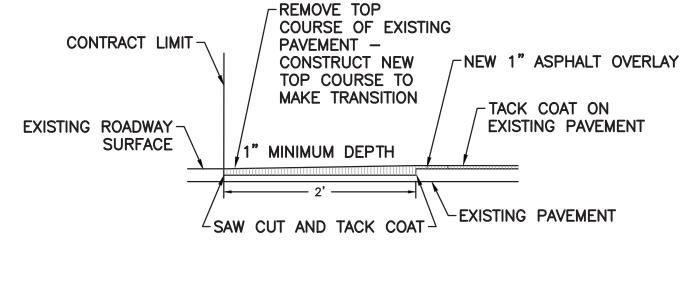
SUBBASE

DRY MIX CONCRETE

CONTINUOUS BED

SCALE: N.T.S.

BACKING 3500

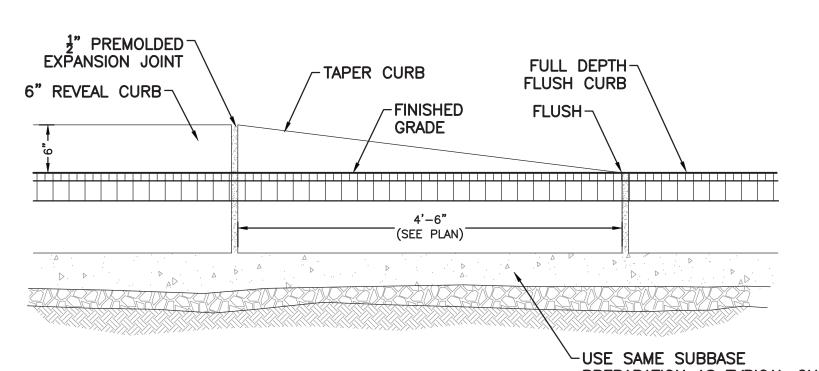


-USE SAME SUBBASE PREPARATION AS TYPICAL CURB

TAPERED CURB DETAIL SCALE: N.T.S.

-REMOVE TOP

ASPHALT KEYWAY DETAIL SCALE: N.T.S.



Geddis

Architecture, Planning, Interiors

Revision Schedule

Description

MS COURTYARD STEPS / 2021/01/28

ISSUED FOR BID

BID ADDENDUM #1

Date

2021/01/19

71 Old Post Road P.O. Box 1020 Southport, CT 06890 (203) 256-8700



Transforming Education by Design

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MEP Engineer BARILE GALLAGHER & ASSOCIATES **CONSULTING ENGINEERS** 39 Marble Avenue, 2nd Floor Pleasantville, NY 10570 914-328-6060

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AV Consultant CAVANAUGH TOCC 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

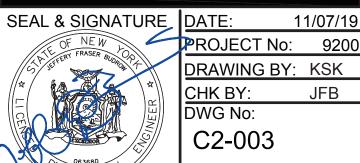
Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL ENTRANCE

SITE CONSTRUCTION DETAILS

PROJECT





BLOWN/PLACED-

FILTER MEDIA

→ WORK AREA

→ WORK AREA

SECTION

<u>PLAN</u>

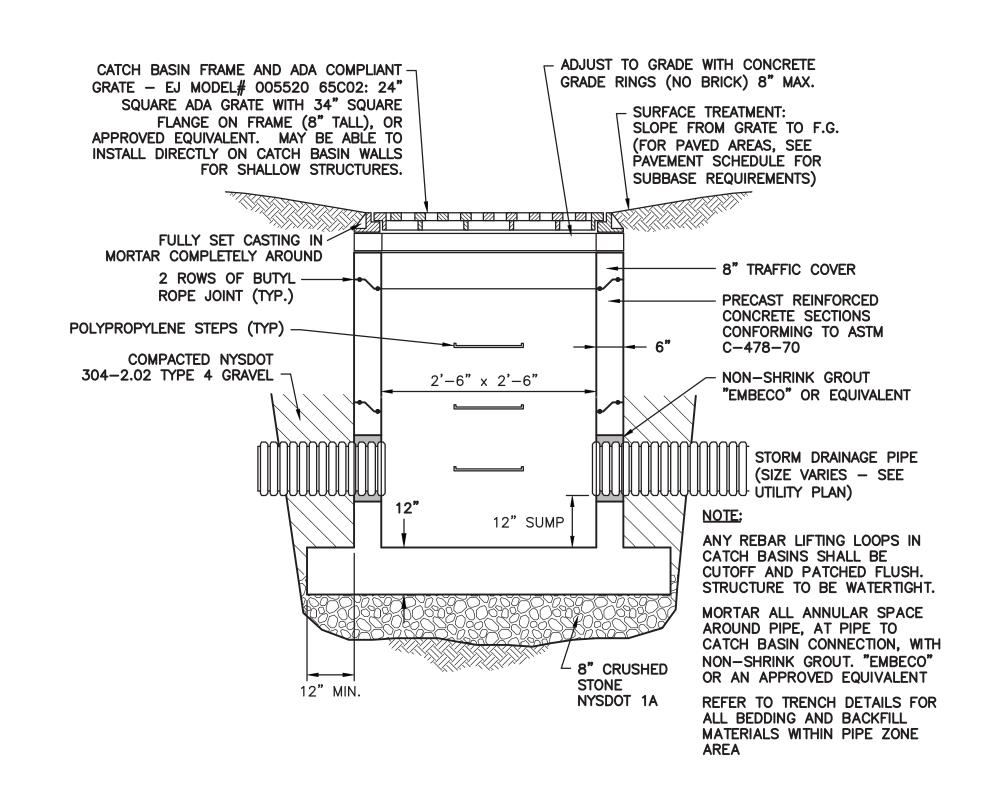
2. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.

3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY

1. ALL MATERIALS TO MEET SPECIFICATIONS.

LANDSCAPE ARCHITECT.

SILT SOCK DETAIL



DECORATIVE ALUMINUM

DECORATIVE ALUMINUM

BOTTOM CASTING

MAGLIN[®]

TOP CASTING

- ENSURE TOP OF FOOTING IS NEATLY FINISHED AND

ASPHALT PAVEMENT - SEE PAVEMENT SCHEDULE

THREADED ANCHOR CAST INTO CONCRETE FOOTING

MAGLIN MODEL NO. MTB 100-B3 OR APPROVED

REINFORCED CONCRETE - 4000 PSI MINIMUM

HOOP REINFORCEMENT #2 BARS @ 8" E.W., 2" CLEAR

SHALL BE FLUSH WITH PROPOSED GRADES

LEVEL - TO RECEIVE BOLLARD WITHOUT GAPS. TOP

5" HS STEEL TUBE

SURROUNDING IT.

(CENTERED)

EQUIVALENT.

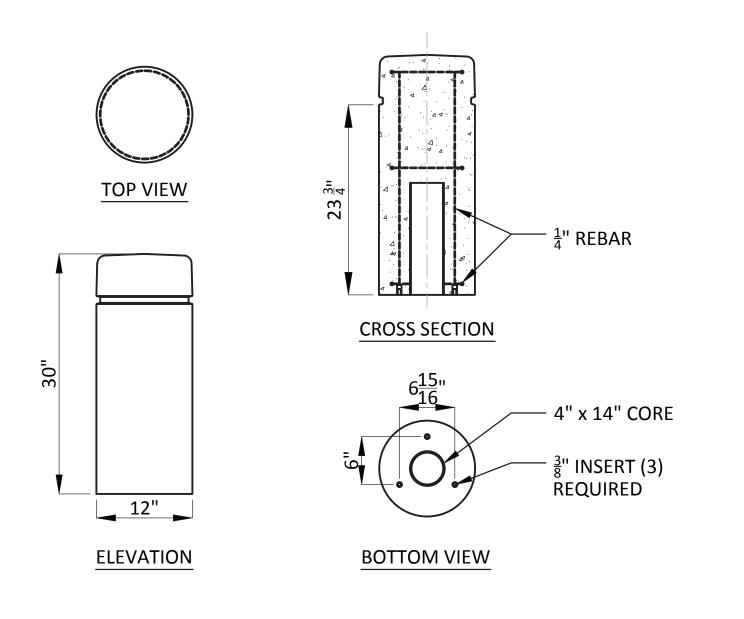
HEIGHT - 35"

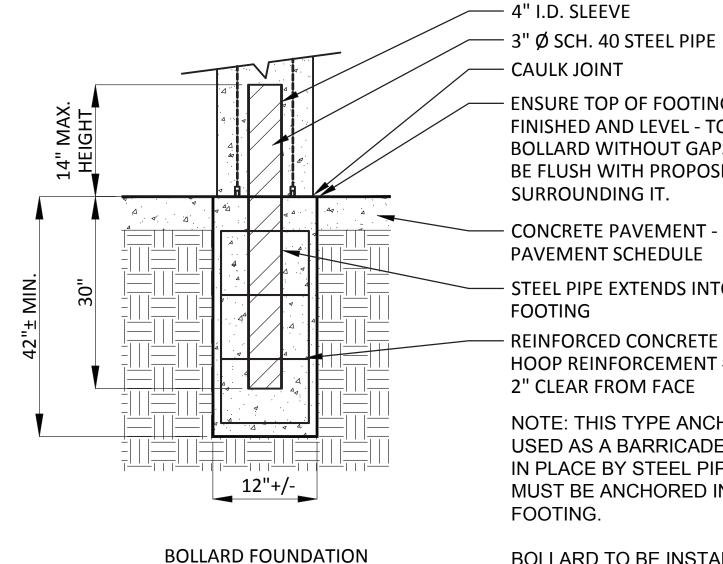
COLOR - GLOSS BLACK

REMOVABLE STEEL BOLLARD -

(0.25" WALL

THICKNESS)





— CAULK JOINT - ENSURE TOP OF FOOTING IS NEATLY FINISHED AND LEVEL - TO RECEIVE BOLLARD WITHOUT GAPS. TOP SHALL BE FLUSH WITH PROPOSED GRADES SURROUNDING IT. CONCRETE PAVEMENT - SEE PAVEMENT SCHEDULE STEEL PIPE EXTENDS INTO CONCRETE

REINFORCED CONCRETE - 4000 PSI MINIMUM HOOP REINFORCEMENT #2 BARS @ 8" E.W., 2" CLEAR FROM FACE

NOTE: THIS TYPE ANCHORING IS ALSO USED AS A BARRICADE. BOLLARD HELD IN PLACE BY STEEL PIPE. STEEL PIPE MUST BE ANCHORED IN CONCRETE FOOTING.

BOLLARD TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

MHN// VIS

MIN. 2X ROOT BALL DIA.

FINISHED GRADE

EXISTING —

SHRUB PLANTING DETAIL

SUBGRADE

SCALE: N.T.S.

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"

PRUNE ALL DEAD OR BROKEN
BRANCHES ACCORDING TO ACCEPTED

SET CROWN OR ROOT BALL 6"

MAXIMUM ABOVE SURROUNDING

LOOSEN SUBSOIL AT BASE WITH PITCH FORK

TO DEPTH OF 8".

- BACKFILL SOIL TO BE PLANTING MIX. MIXTURE

TO BE DONE OUTSIDE

PLANTING PIT.

HORTICULTURAL PRACTICE.

✓ 3" MINIMUM STONE

FINISHED GRADE.

FOLD BACK BURLAP

FROM TOP OF BALL.

Geddis Architects

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MS COURTYARD STEPS / 2021/01/28

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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

HIGH SCHOOL ENTRANCE

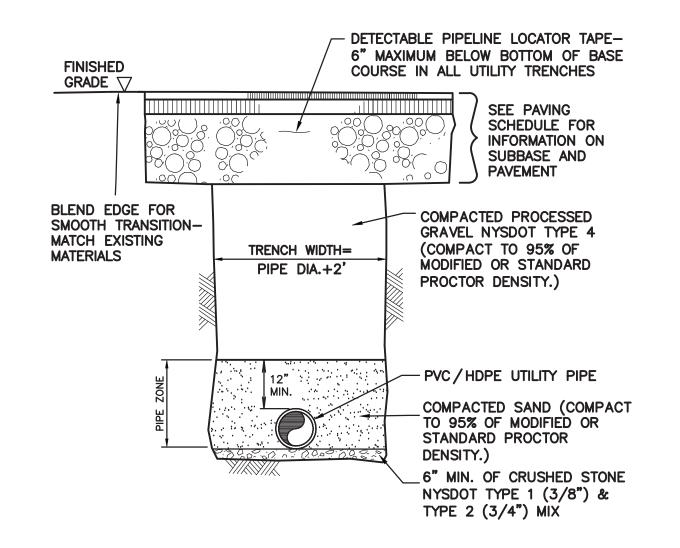
SITE CONSTRUCTION **DETAILS**

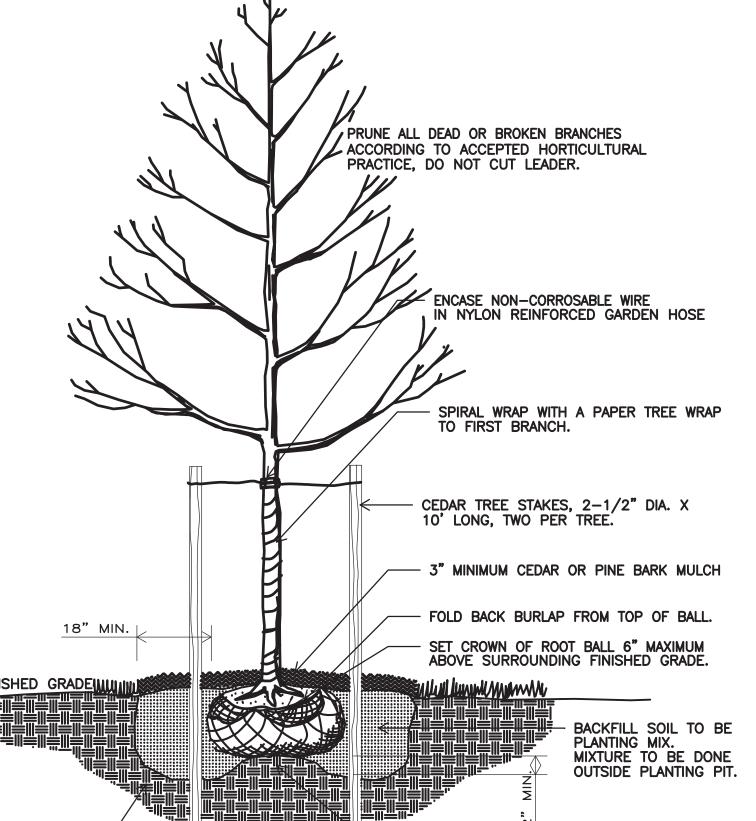
PROJECT '

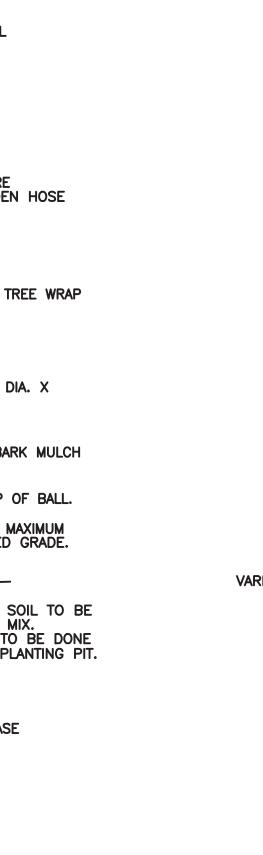
SEAL & SIGNATURE DATE: PROJECT No: 9200 DRAWING BY: KSK CHK BY: DWG No: C2-004

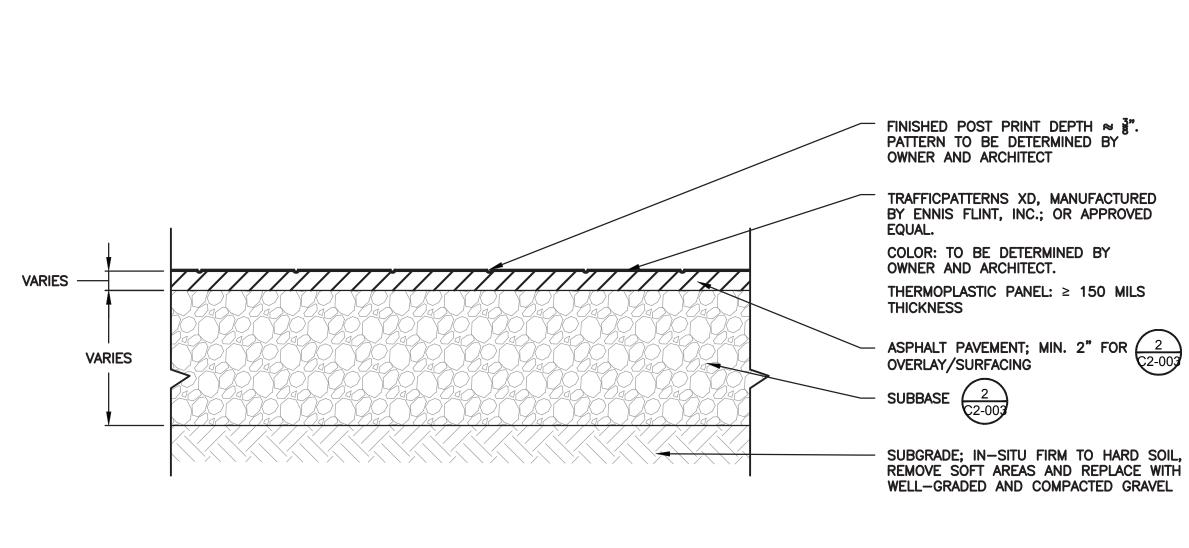
BOLLARD - PERMANENT SCALE: N.T.S.

UTILITY TRENCH DETAIL SCALE: N.T.S.

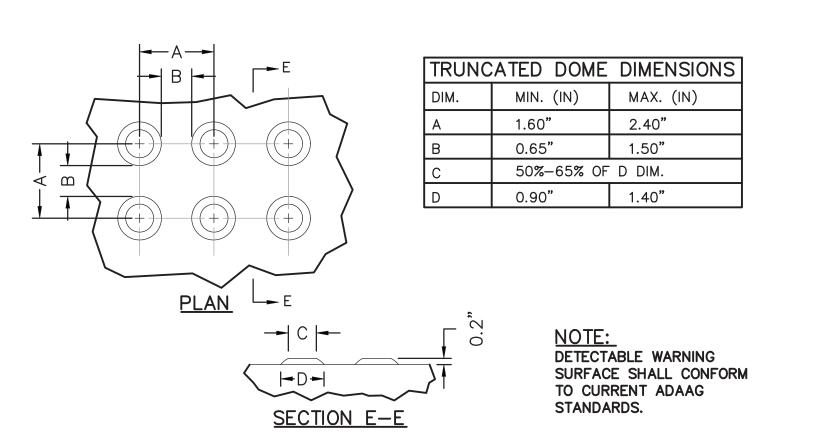








STAMPED ASPHALT DETAIL



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

CATCH BASIN - SQUARE

18"+/-

BOLLARD - REMOVABLE

3 BOLLARD SCALE: N.T.S.

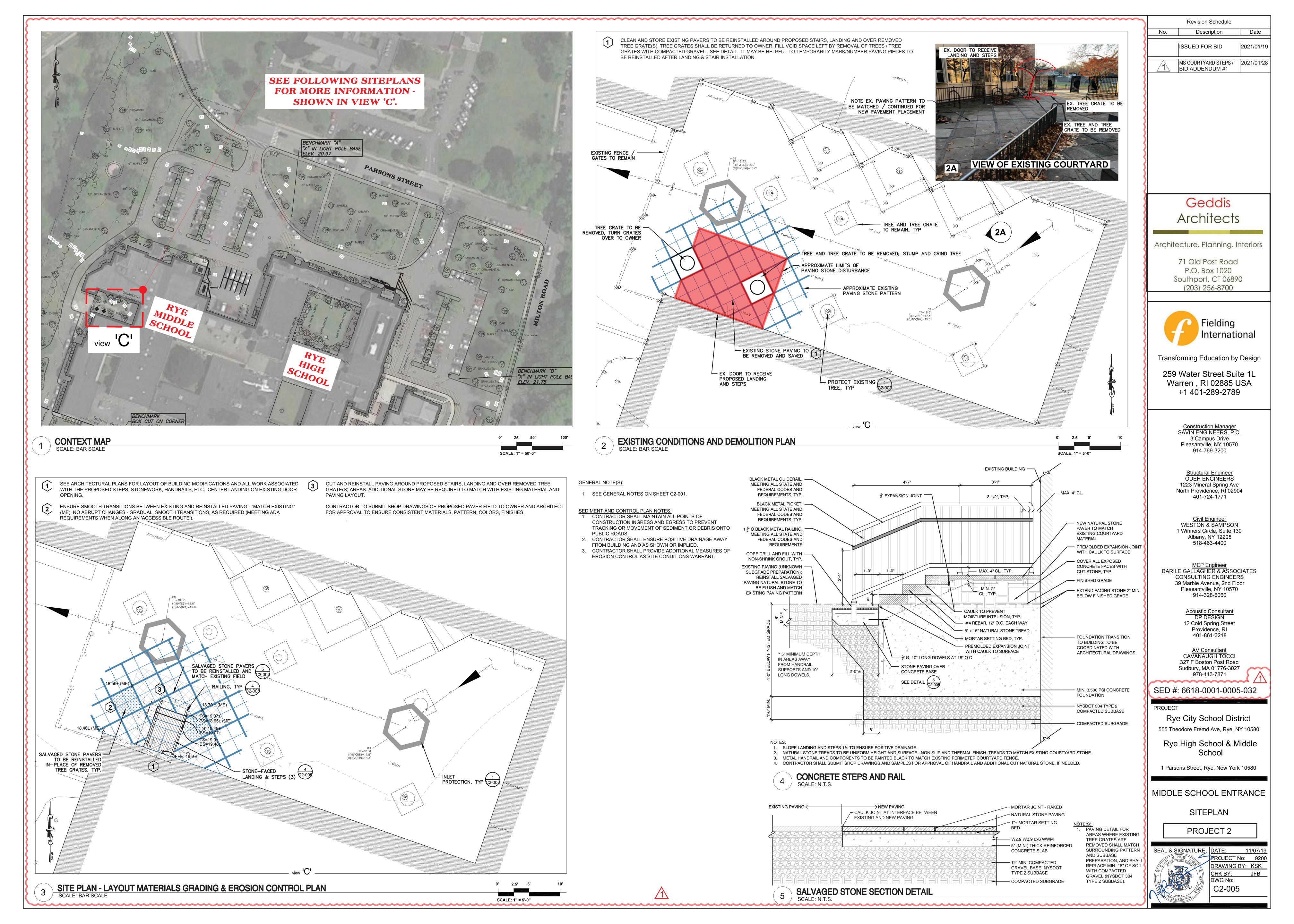
SCALE: N.T.S.

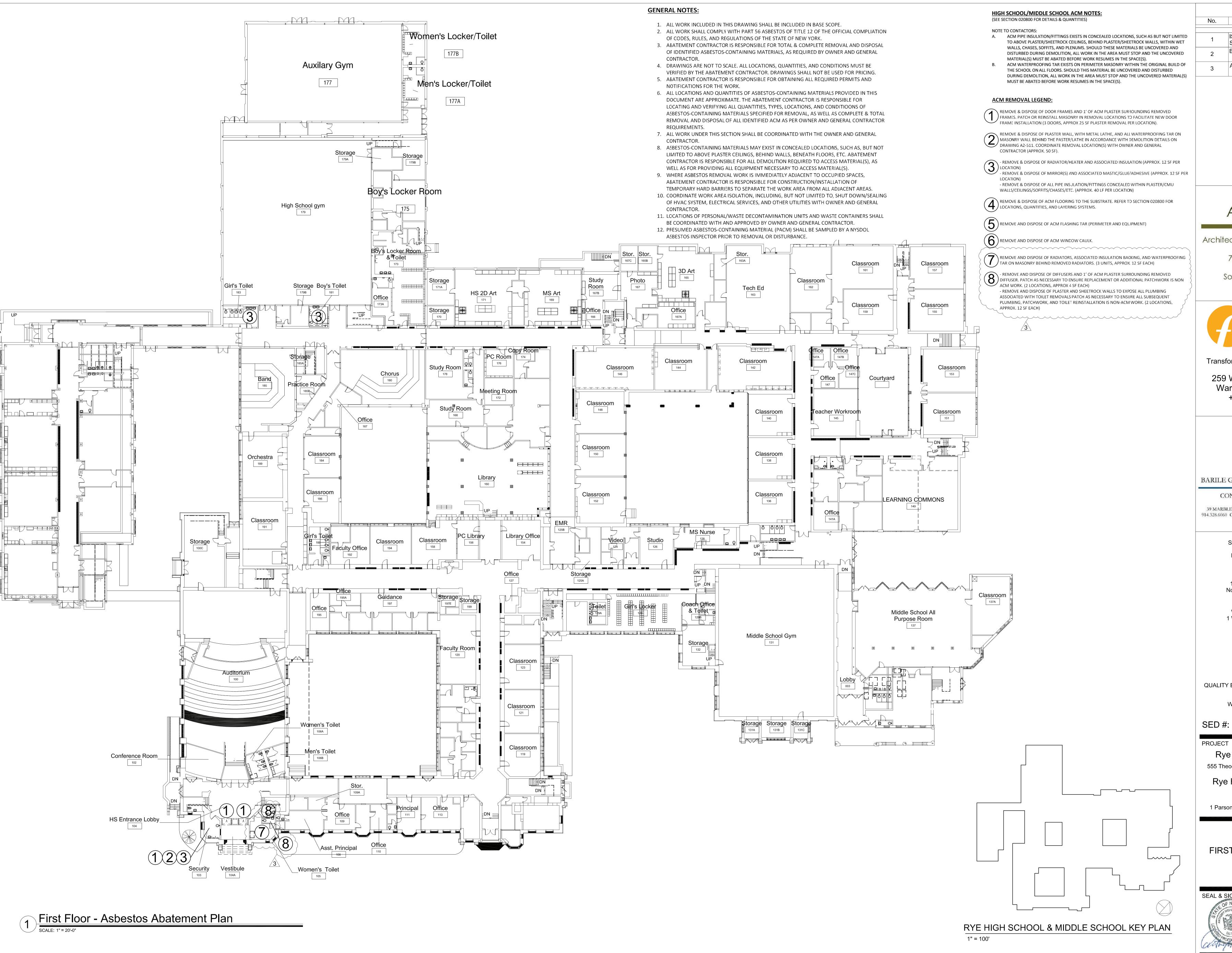
TREE PLANTING DETAIL SCALE: N.T.S.

EXISTING -SUBGRADE

LOOSEN SUBSOIL AT BASE WITH PITCH FORK TO DEPTH OF 8".

MIN. 6' OR 2X ROOT BALL DIA.





Geddis

Revision Schedule

Description

09/15/2020

01/19/2021

01/29/2021

ISSUED FOR SED

SUBMISSION

ADDENDUM 1

BID ISSUE

Architecture. Planning. Interiors

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Environmental Consultant QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC. 1376 Route 9 Wappingers Falls, NY 12590

845-298-6251

SED #: 66180001-0005-032

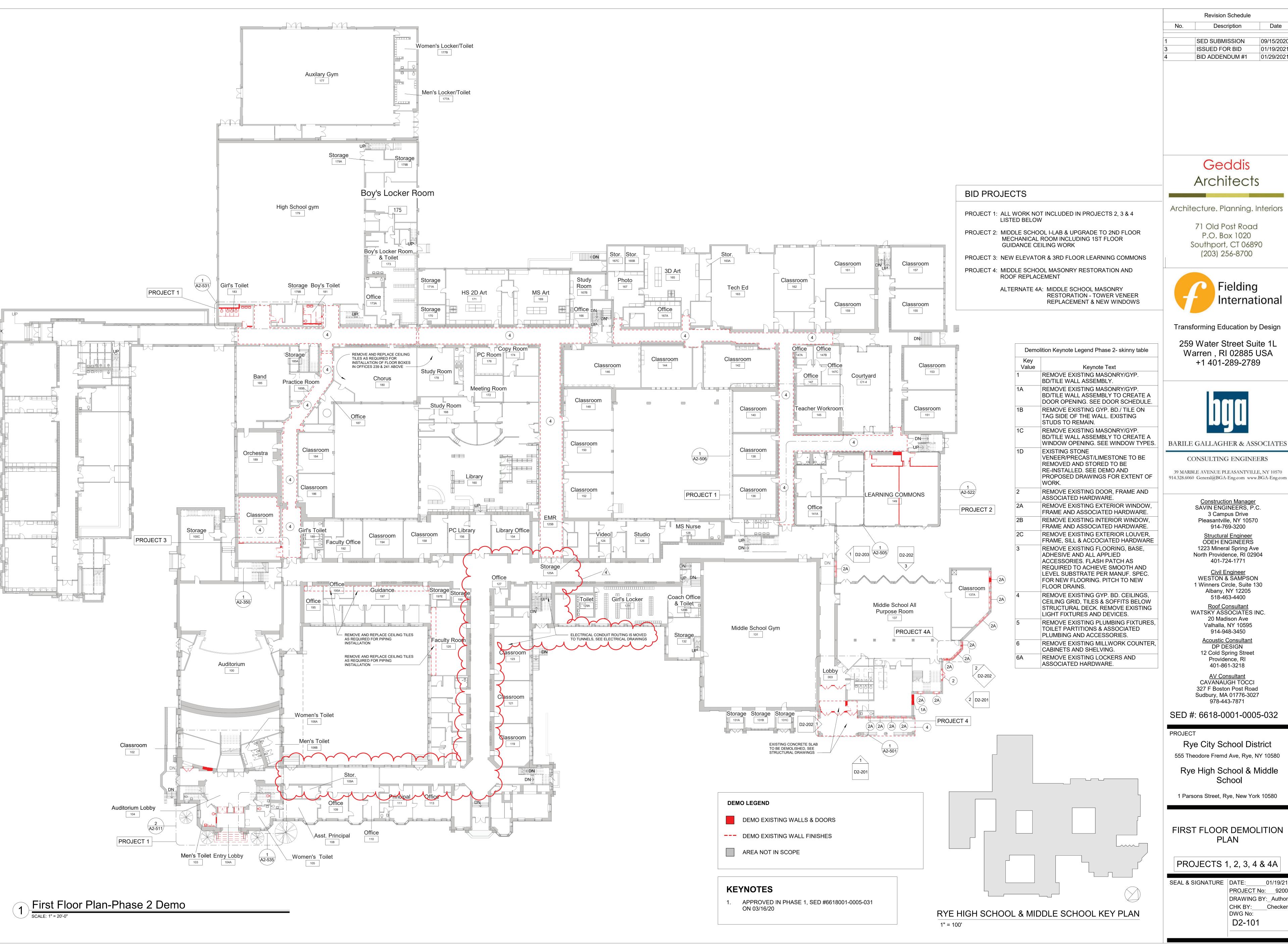
Rye City School District 555 Theodore Fremd Ave, Rye, NY 10580

Rye High School & Middle School

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FIRST FLOOR ASBESTOS **ABATMENT**





Geddis Architects

Description

Date

09/15/2020

01/19/2021

01/29/2021

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518-463-4400 Roof Consultant WATSKY ASSOCIATES INC.

> 20 Madison Ave Valhalla, NY 10595 914-948-3450 **Acoustic Consultant** DP DESIGN

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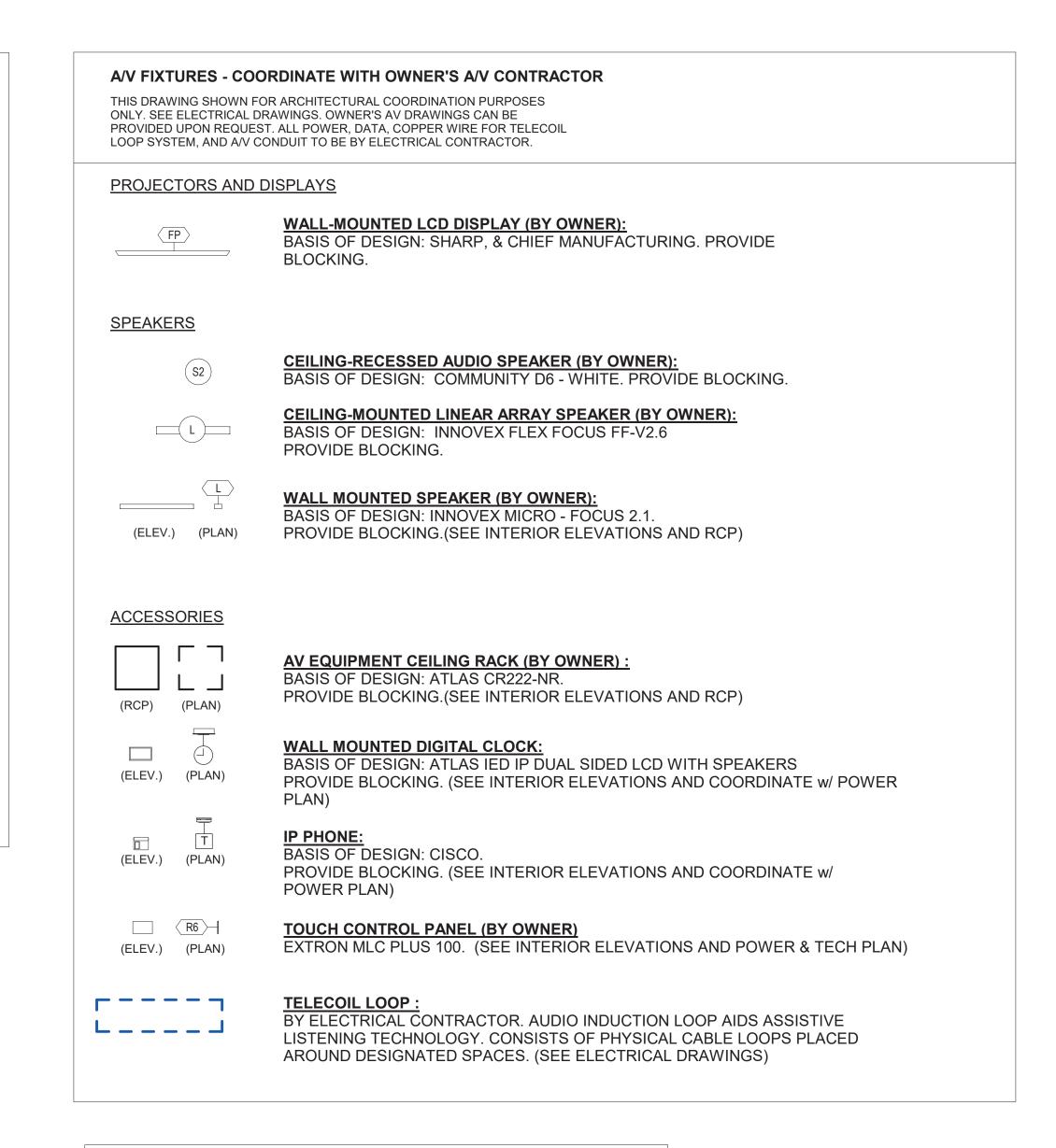
FIRST FLOOR DEMOLITION PLAN

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

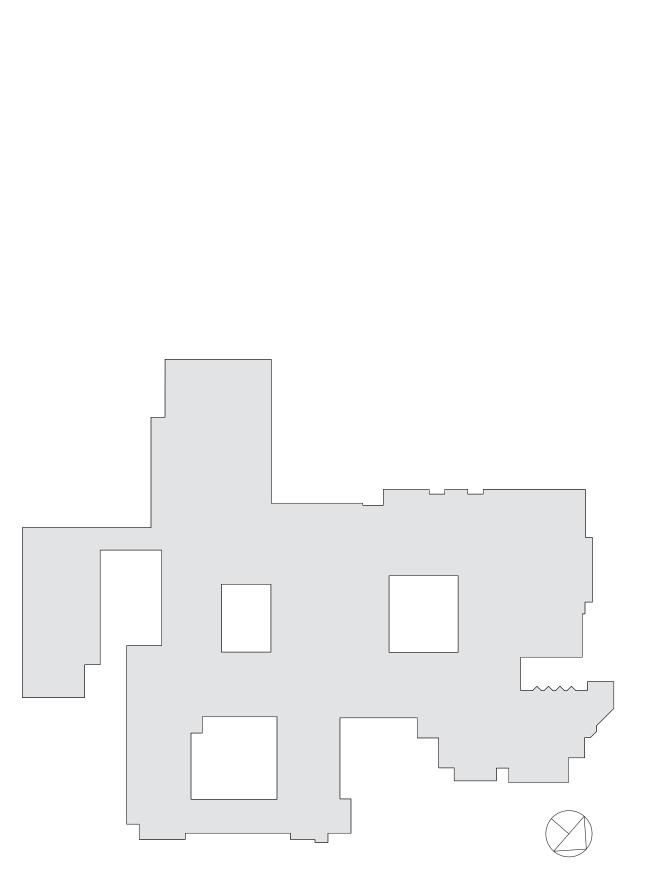
HTECTU	RAL LIGHTIN	G	
III LOTO	a	RECESSED 2'X2' LIGHT:	
	R1	BASIS OF DESIGN: LITHONIA LIGHTING EPANL LED FLAT PAI EPANL 2X2 4000LM 80CRI 35K MIN1 ZT MVOLT WITH DGA22 D	
	1	RECESSED 2'X2' LIGHT:	
	R2	BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING WHSPI WHSPR 2X2 4800LM 35K 90CRI MIN1 MVOLT	R LED TOFFER
	R4	RECESSED 6" SQUARE LIGHT: BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LE	D SQUARE SERIES
	114	6SQLBV-10-35K-EX-W50-DA-6SQLBVSCL	
	R4B	RECESSED 6" SQUARE LIGHT: BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LE 6SQLBV-20-35K-EX-W50-DA-6SQLBVSCL	ED SQUARE SERIES
	R5	RECESSED 6" SQUARE IMPACT RESISTANT LIGHT: BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LE 6SQLBV-10-35K-E-X-L-DA-6SQLBVL8SCLPF WITH IMPACT RES	
0	R8	RECESSED DIRECTIONAL LIGHT: BASIS OF DESIGN: LUMENWERX - VOILA 4" ROUND DOWNLIG VO4RR-OF-ADJ-UNV-14W-D1-VO4-SW-60-2-80-35-LS-VO4RR-S	
	R9	CEILING GRID RECESSED LINEAR LIGHT: BASIS OF DESIGN: T-BAR FLEX 15/16" BLOCK CLEAR DIFFUS TBFL MW 22 24 D A W	ING LENS
	 R10	RECESSED STAIR LIGHTING: BASIS OF DESIGN: KELVIX - SIGNWAVE 1 (INDOOR/OUTDOO SW1-see plan-35K-as needed; SEE DETAILS FOR HS ENTRY STATES	
	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 MSL8 80CRI 35K 800LMF I80CRI I35K I800LM BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCY 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 MSL8 80CRI 35K 800LMF I80CRI I35K I800LM BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCY 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 S1LI LLP 12FT MSL12 I90CRI I35K I1200LMF BW MIN1 MVOLT WHT WEC ZT F1/36A RDCY WHTCY WCRD
	P4	CONTINUOUS INDIRECT/DIRECT LINEAR PENDANT WITH ACIBASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING SLOT S1LIDP-OPP-see plan-90CRI-35K-200LMF-I90CRI-I35K-I400LMF WHTCY-WCRD	LED - DIRECT/INDIRECT PENDANT PATTERNS
	P5-W	ACCENT PENDANT WHITE: BROWNLEE LIGHTING - INNIE LED. 2680-20-tbd-45W-tbd-SSM-NT-35K	
\bigcirc	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 P HPP1-9ST-MVOLT-CYL-LRG-35K-ZT-MIN5-INT-BA	ENDANT
<u>~ `</u>	WM1	WALL MOUNTED INDIRECT LED COVE LIGHT: (LENGTHS PE	R PLAN - V.I.F)
	λ . λ	BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING SLOT S1WI-LLP-8FT-MSL8-190CRI-135K-1400LMF-MIN1-MVOLT-BLKT-	I LED - INDIRÉCT WALL
	WM2	LED SURFACE LIGHTING: BASIS OF DESIGN: LLI ARCHITECTURAL LIGHTING ANGLED E LLI-ANG-S-F-4.4W35K-24V-see plans and details for dimension	
	WM3	EXTERIOR OVER DOOR EMERGENCY LIGHT: BASIS OF DESIGN: LUMINAIRE LED - BLADE BLD - VANDAL R BLD-48IN-MIN1800LM-35KDP-BRZ	\wedge
	WM4	WALL MOUNTED UP-DOWN SCONCE: BASIS OF DESIGN: BROWNLEE LIGHTING - BOW 1572 - BL ₇ B12 - MG - 35K	
(WALL MOUNTED DIRECT INDIRECT COVE LIGHT:	
	WM5	BASIS OF DESIGN: KELVIX LED TAPE LIGHTING WITH EXTRUSEE DETAIL ON SHEET A2-513	IDED ALUMINUM MOUNTING

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



GENERAL NOTE:

CEILING CONTRACTOR TO OWN CEILING CUT OUTS FOR A/V CEILING RECESSED SPEAKERS. COORDINATE WITH OWNER'S AV 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'

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Revision Schedule

Description

SED SUBMISSION

ISSUED FOR BID

BID ADDENDUM #1

Date

09/15/2020

01/19/2021

01/29/2021

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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

CEILING FIXTURE AND MATERIAL LEGENDS

PROJECTS 1, 2, & 3

SEAL & SIGNATURE

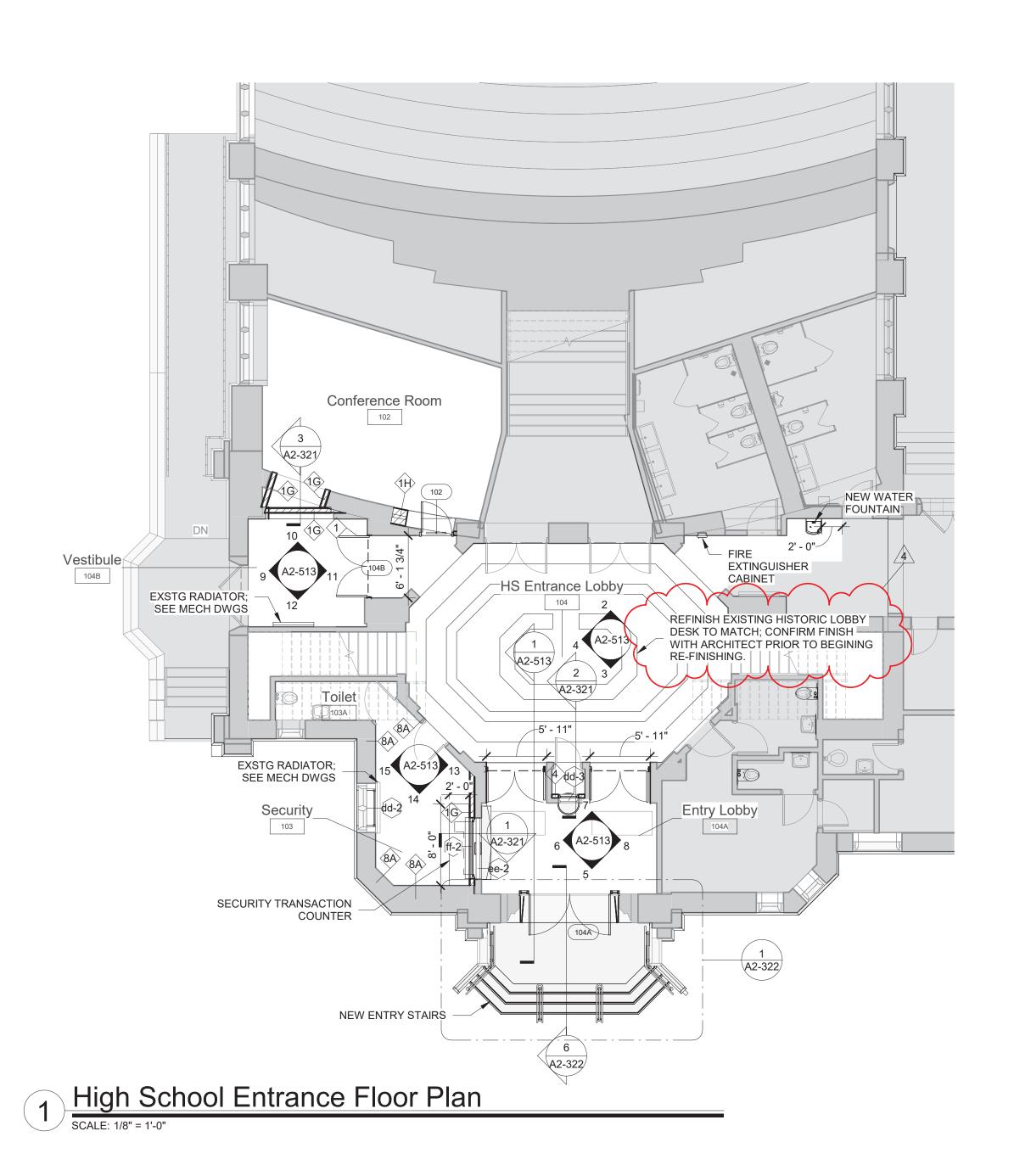
PROJECT No: 9200

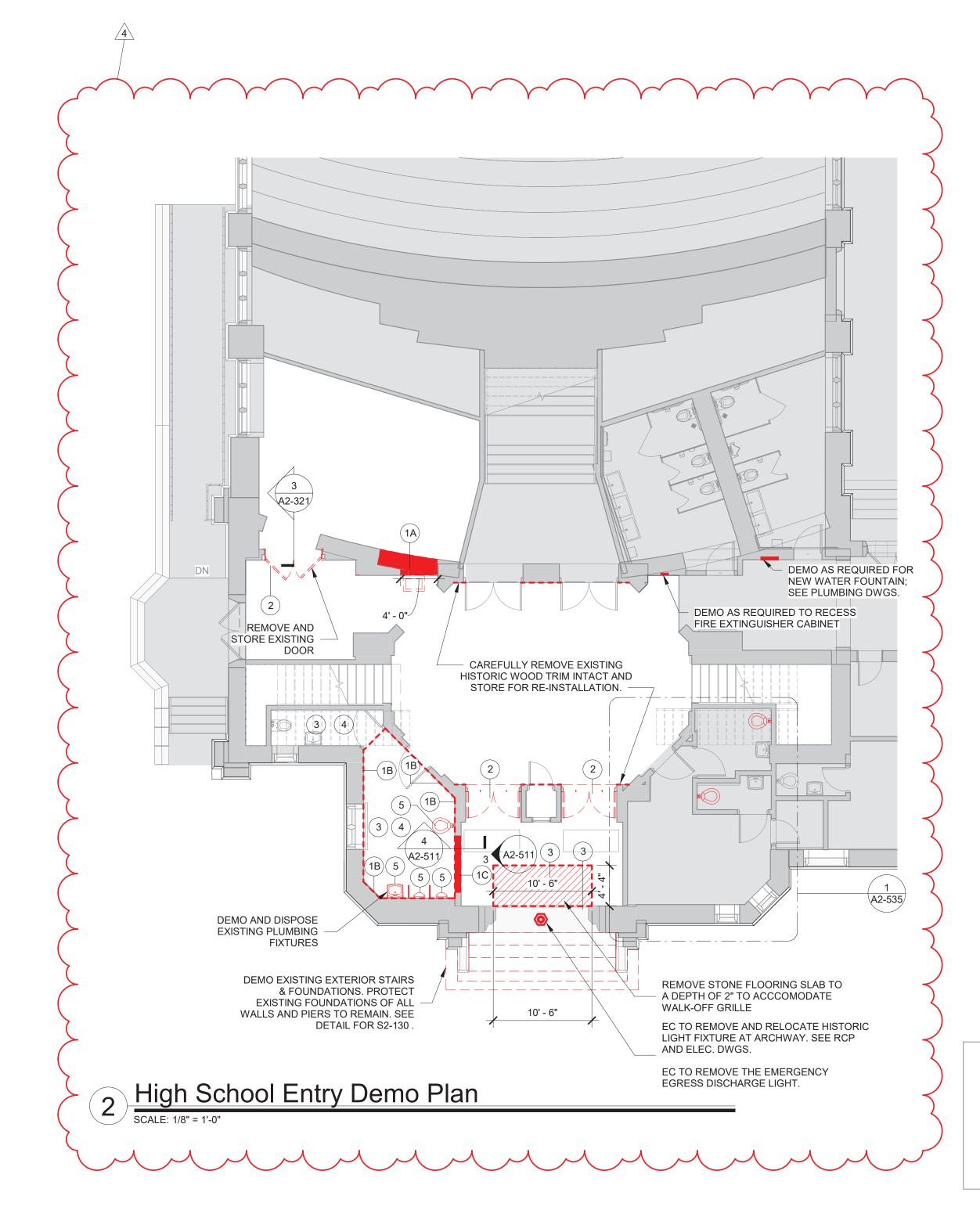
DRAWING BY: Author

CHK BY: Checker

DWG No:

A2-400





	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 DOO 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 & ACCOCIATED 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.

GENERAL NOTE:

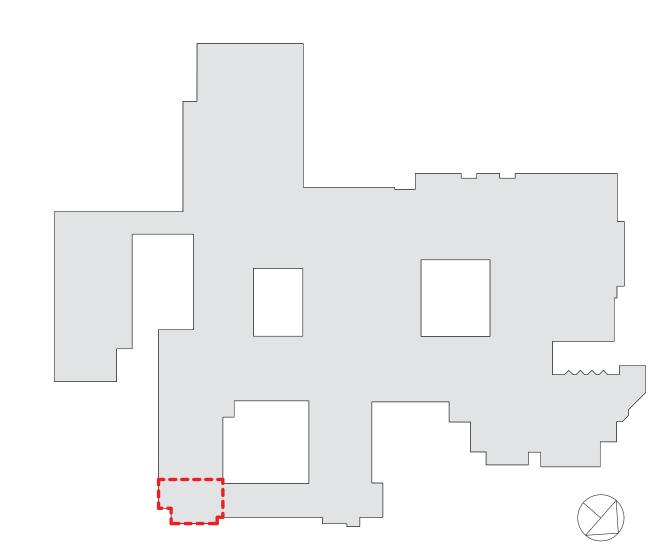
DIMENSIONS ARE SHOWN CENTERLINE TO CENTERLINE FOR NEW WALLS AND FACE OF EXISTING FINISH FOR EXTERIOR WALLS OR EXISTING WALLS TO REMAIN (UNLESS NOTED OTHERWISE)

DEMO LEGEND

DEMO EXISTING WALLS & DOORS

--- DEMO EXISTING WALL FINISHES

AREA NOT IN SCOPE



RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN

1" = 100'

Revision Schedule Description SED SUBMISSION 09/15/2020 SED SUBMISSION: 01/11/2021 Addendum #1 ISSUED FOR BID 01/19/2021 BID ADDENDUM #1 01/29/2021

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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

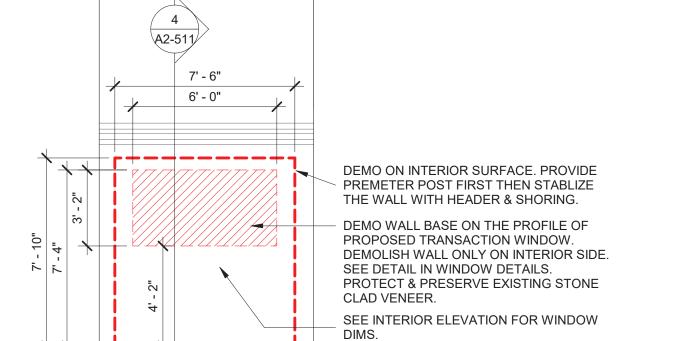
Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL ENTRANCE **PLANS**

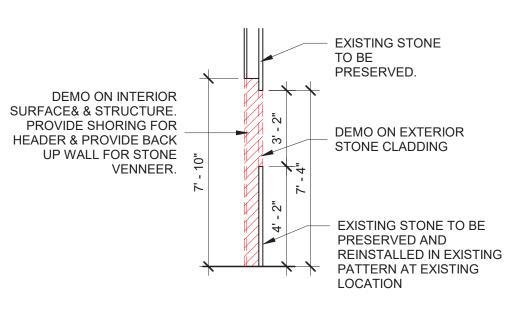
PROJECT 1

SEAL & SIGNATURE DATE: PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-511

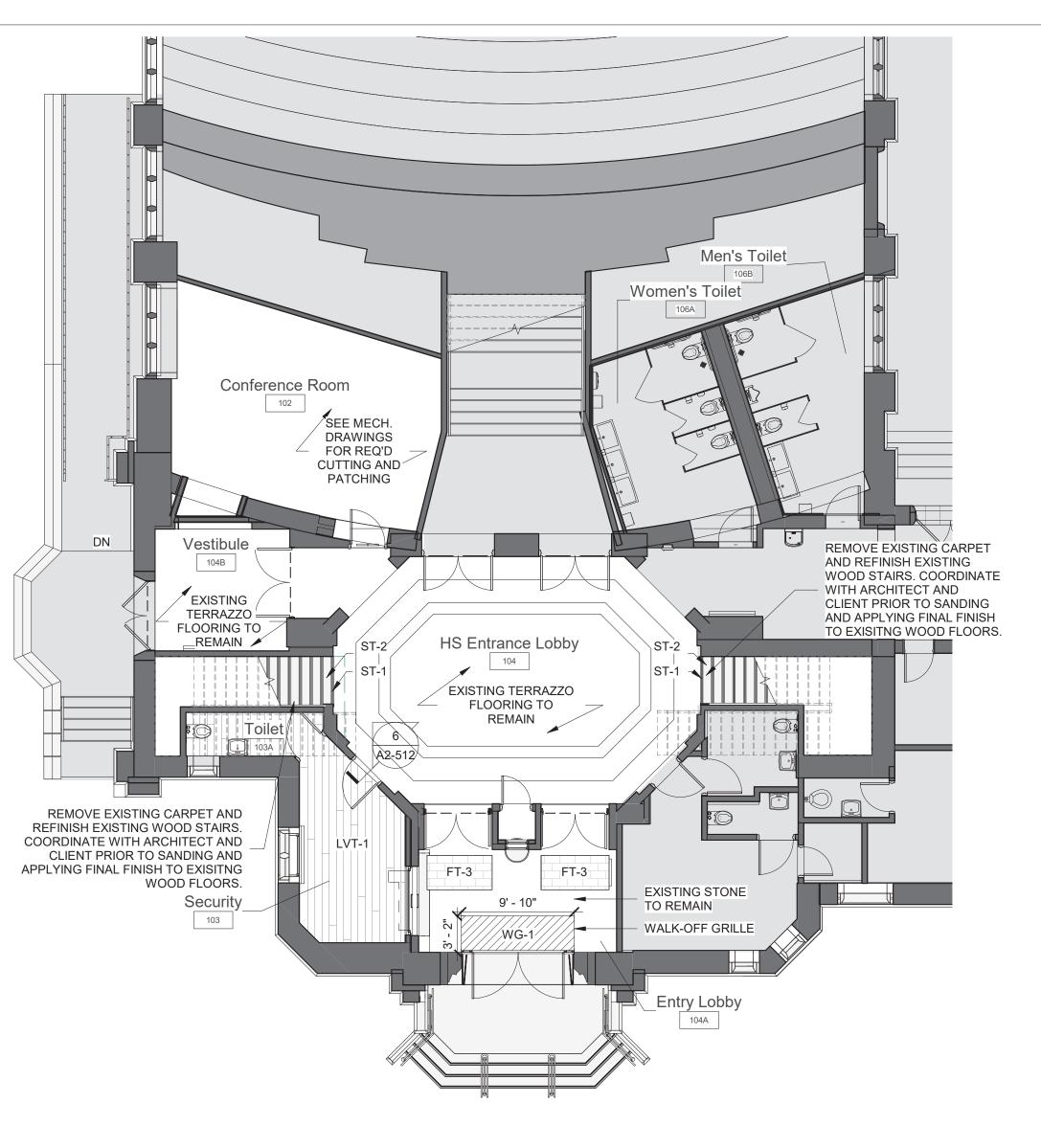


3 HS Security Window Demo Elevation

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



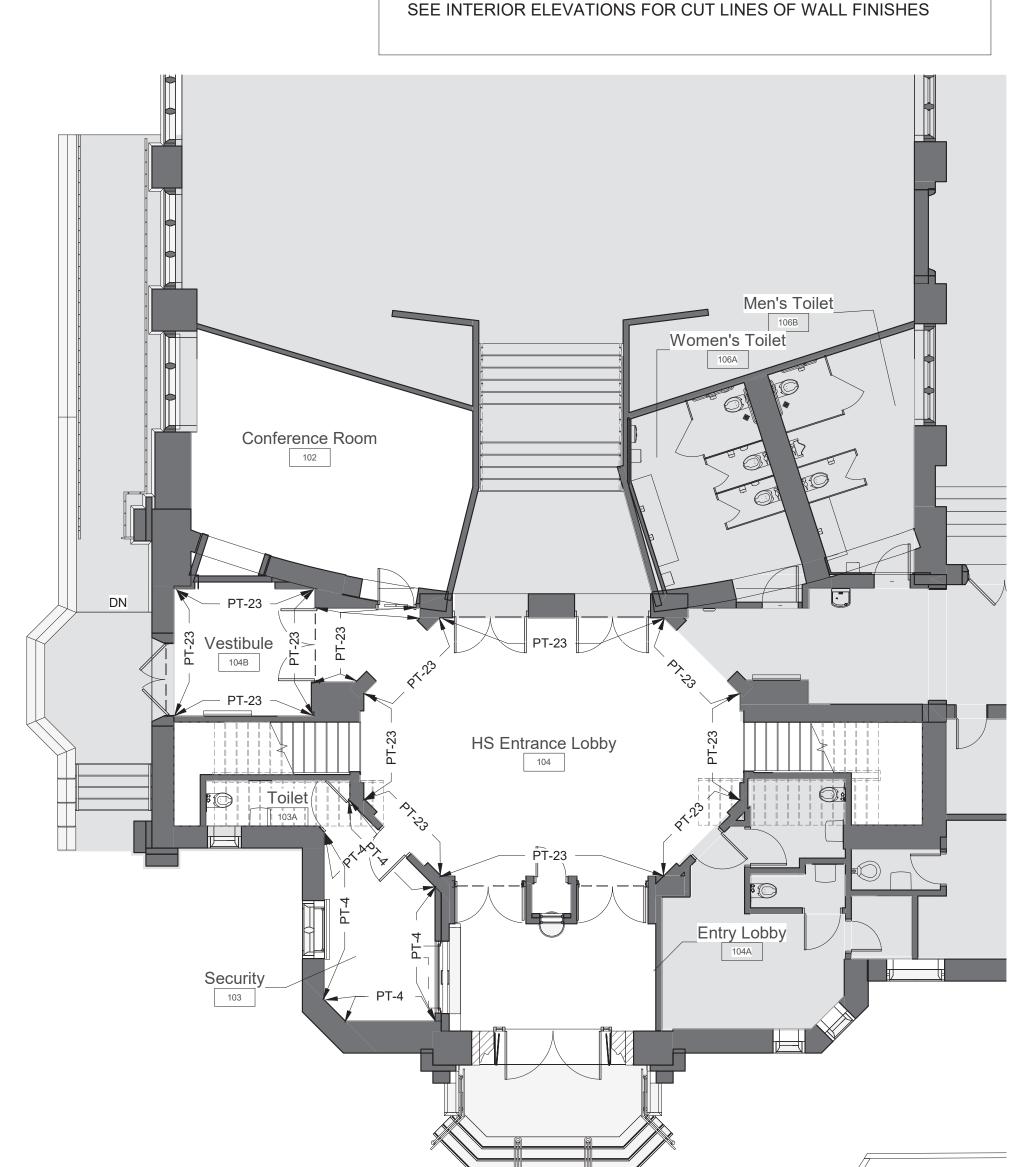
4 HS Security Window Demo Section Scale: 1/4" = 1'-0"



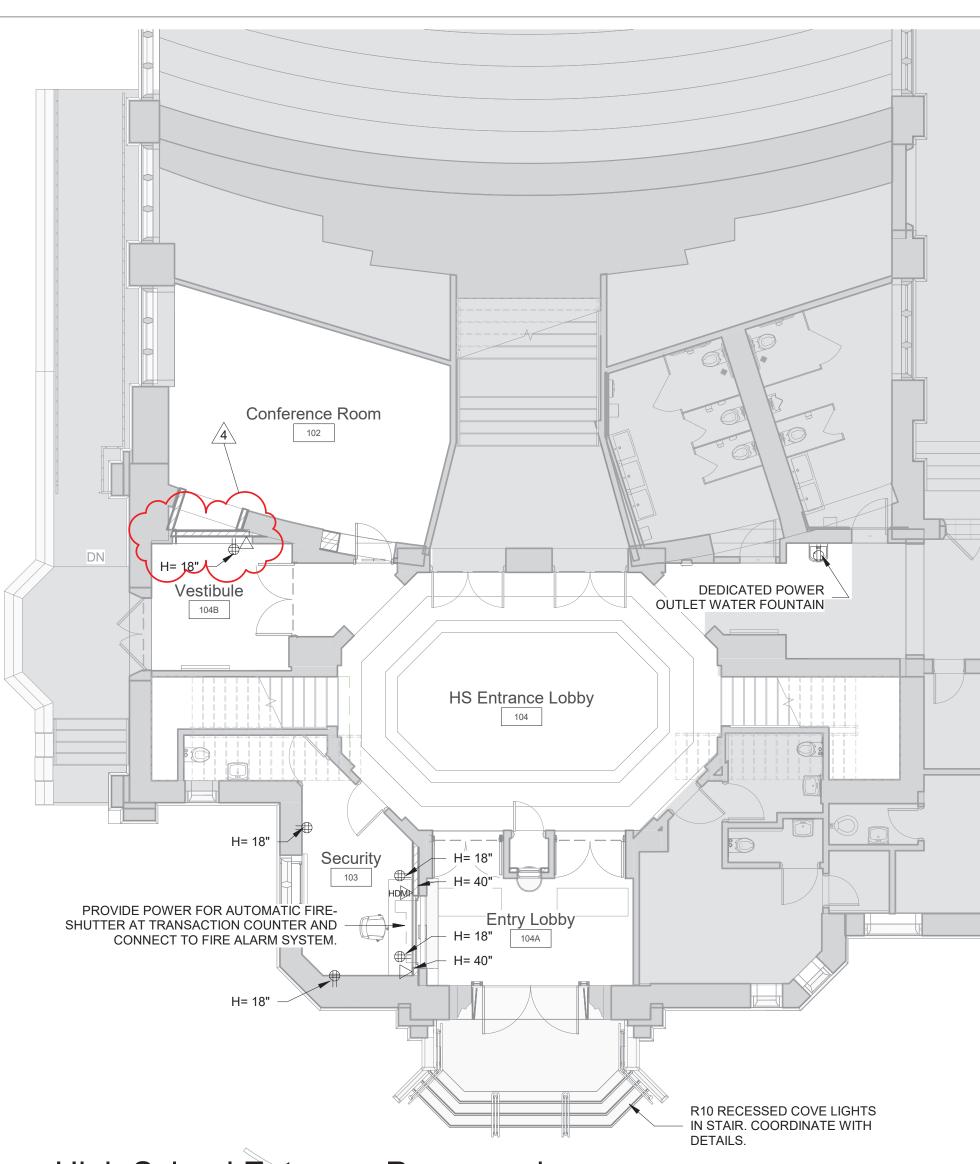
1 High School Entrance Flooring Plan

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:



4 High School Entry Wall Paint Plan



High School Entrance Power and

2 Technology Plan

A/V FIXTURES - COORDINATE WITH OWNER'S A/V 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 A/V CONDUIT TO BE BY ELECTRICAL CONTRACTOR.

PROJECTORS AND DISPLAYS

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

<u>SPEAKERS</u>

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

(ELEV.) (PLAN)

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)

(ELEV.) (PLAN)

(RCP) (PLAN)

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)

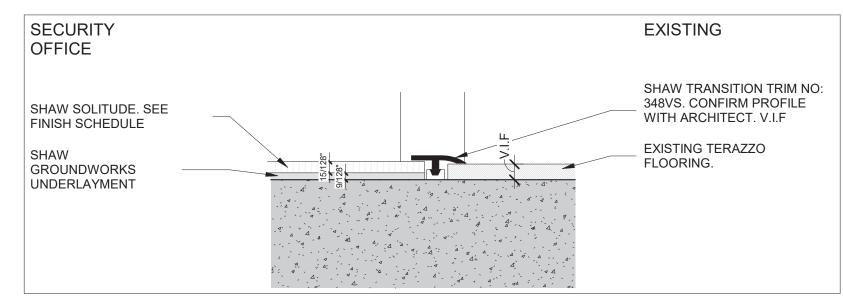
(ELEV.) (PLAN)

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

AROUND DESIGNATED SPACES. (SEE ELECTRICAL DRAWINGS)

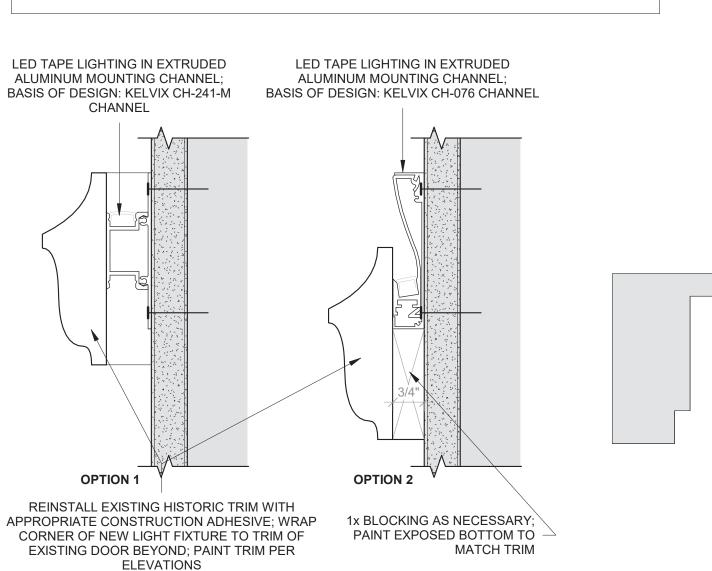
____ \(R6 \) TOUCH CONTROL PANEL (BY OWNER)
EXTRON MLC PLUS 100. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN) (ELEV.) (PLAN)

> BY ELECTRICAL CONTRACTOR. AUDIO INDUCTION LOOP AIDS ASSISTIVE LISTENING TECHNOLOGY. CONSISTS OF PHYSICAL CABLE LOOPS PLACED



HS ENTRY - FLOOR TRANSITION DETAIL





HIGH SCHOOL ENTRY LOBBY - COVE LIGHT AT TRIM

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

Conference Room HISTORIC TRIM. RE-INSTALL TRIM AROUND FIXTURE TO HIDE FIXTURE. PROVIDE COORDINATION DRAWINGS TO ARCHITECT AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION. TYPICAL FOR ALL WM5 FIXTURES. PROVIDE MOCKUP TO ARCHITECT AND OWNER USING AT LEAST 3 DIFFERENT FIXTURES PRIOR TO INSTALL. Vestibule EXISTING VAULTED PLASTER CEILING TO REMAIN, TYP. EC TO REFURBISH AND REINSTALL EXISTING HISTORIC CHANDELIER AT EXISTING LOCATION. HS Entrance Lobby SEE ELECTRICAL DRAWINGS CLG HVAC EQUIP; A2-321/ SEE MECH DWGS FIXTURE WM4 TO REPLACE EXISTING WALL-MOUNTED FIXTURE AT THIS LOCATION. EC TO REFURBISH AND REWIRE EXISTING HISTORIC FIXTURE. RELOCATE FIXTURE TO BE MOUNTED ON PROPOSED BRACKET. SEE ARCH. DETAIL DRAWINGS AND ELECTRICAL DRAWINGS.

3 High School Entry RCP

AREA NOT IN SCOPE

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 A/V 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

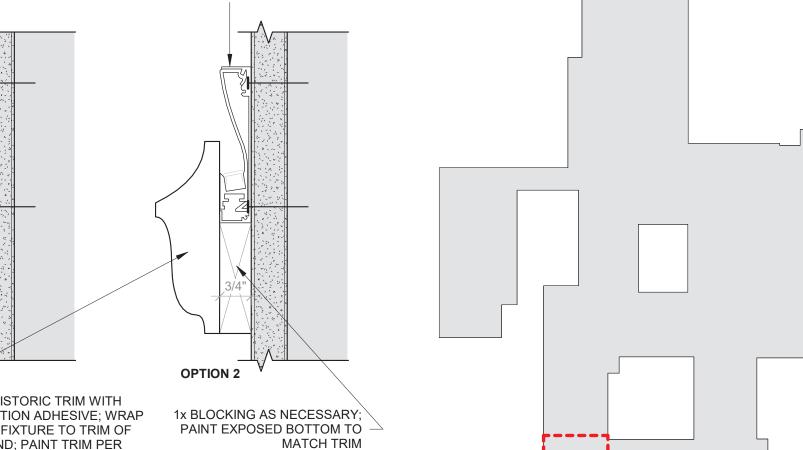
ETHERNET DATA OUTLET HDMI DATA OUTLET

IP PHONE:

(ELEV.) (PLAN)

WALL MOUNTED DIGITAL CLOCK: (ELEV.) (PLAN)

ALUMINUM MOUNTING CHANNEL; BASIS OF DESIGN: KELVIX CH-241-M



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Revision Schedule

Description

SED SUBMISSION

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BID ADDENDUM #1

Date

09/15/2020

01/19/2021

01/29/2021

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Valhalla, NY 10595 914-948-3450 **Acoustic Consultant** DP DESIGN 12 Cold Spring Street

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

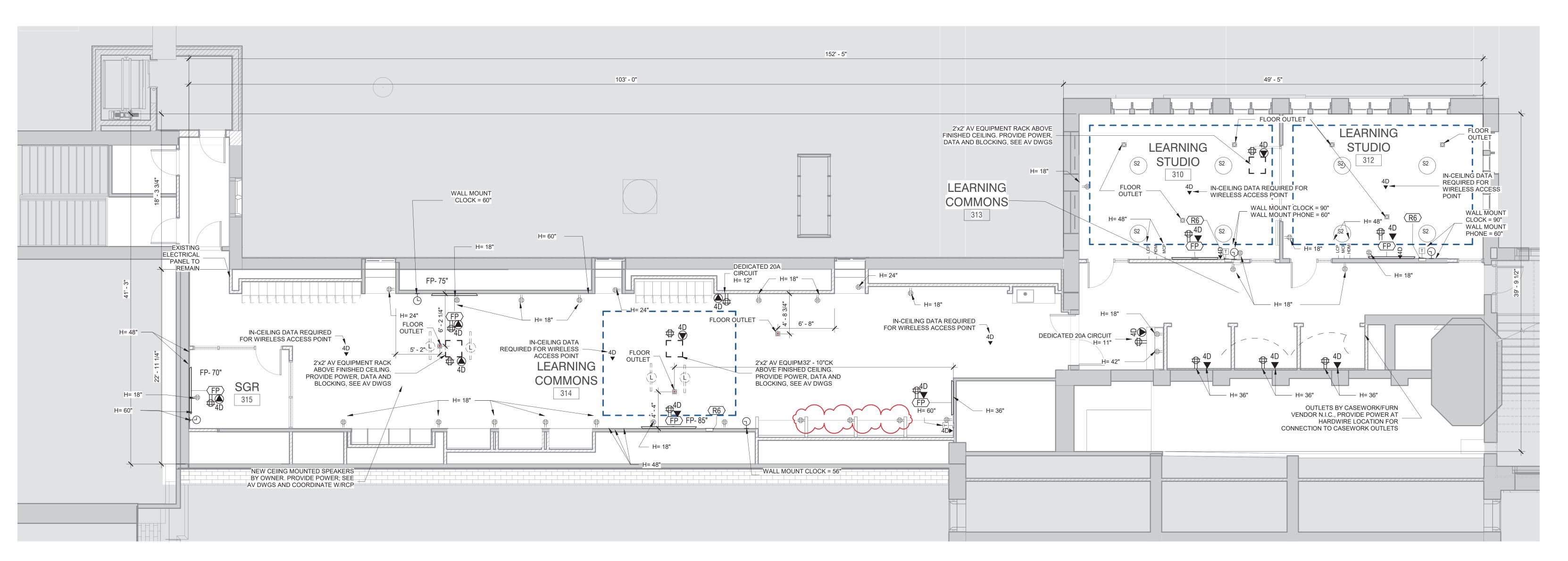
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HIGH SCHOOL ENTRANCE **PLANS**

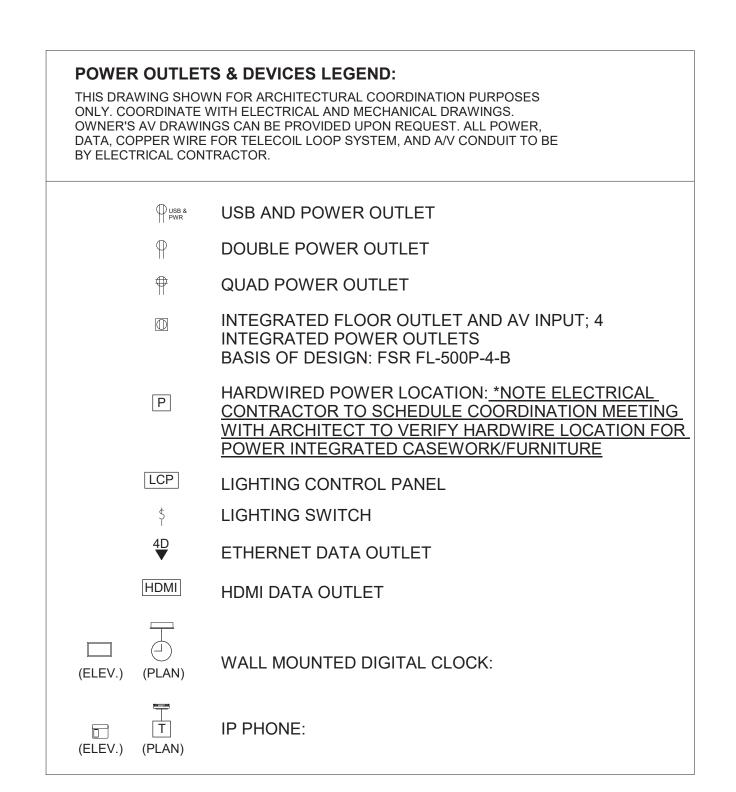
PROJECT 1

SEAL & SIGNATURE DATE: PROJECT No: 9200

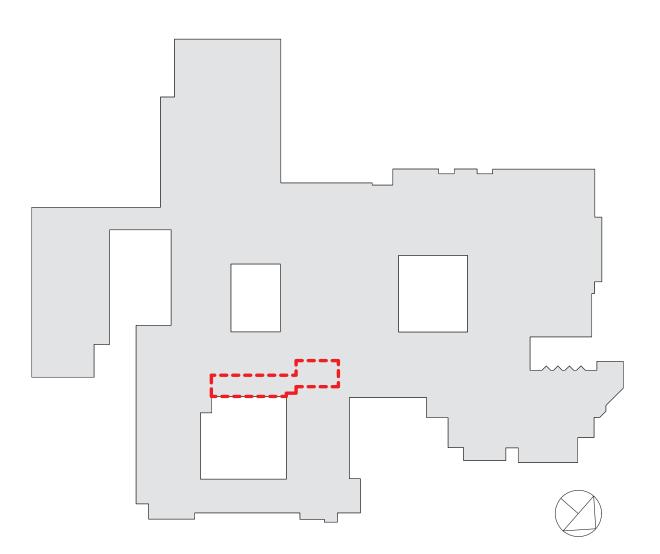
DRAWING BY: Author CHK BY: Checker DWG No: A2-512



Third Floor Power and Technology Plan



ONLY. SEE ELECTRICAL PROVIDED UPON REQUE	FOR ARCHITECTURAL COORDINATION PURPOSES DRAWINGS. OWNER'S AV DRAWINGS CAN BE EST. ALL POWER, DATA, COPPER WIRE FOR TELECOIL CONDUIT TO BE BY ELECTRICAL CONTRACTOR.
PROJECTORS AND	DISPLAYS
FP \	WALL-MOUNTED LCD DISPLAY (BY OWNER): BASIS OF DESIGN: SHARP, & CHIEF MANUFACTURING. PROVIDE BLOCKING.
<u>SPEAKERS</u>	
(S2)	CEILING-RECESSED AUDIO SPEAKER (BY OWNER): BASIS OF DESIGN: COMMUNITY D6 - WHITE. PROVIDE BLOCKING.
L	CEILING-MOUNTED LINEAR ARRAY SPEAKER (BY OWNER): BASIS OF DESIGN: INNOVEX FLEX FOCUS FF-V2.6 PROVIDE BLOCKING.
(ELEV.) (PLAN)	WALL MOUNTED SPEAKER (BY OWNER): BASIS OF DESIGN: INNOVEX MICRO - FOCUS 2.1. PROVIDE BLOCKING.(SEE INTERIOR ELEVATIONS AND RCP)
<u>ACCESSORIES</u>	
(RCP) (PLAN)	AV EQUIPMENT CEILING RACK (BY OWNER): BASIS OF DESIGN: ATLAS CR222-NR. PROVIDE BLOCKING.(SEE INTERIOR ELEVATIONS AND RCP)
(ELEV.) (PLAN)	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)
(ELEV.) (PLAN)	IP PHONE: BASIS OF DESIGN: CISCO. PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE w/ POWER PLAN)
(ELEV.) (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



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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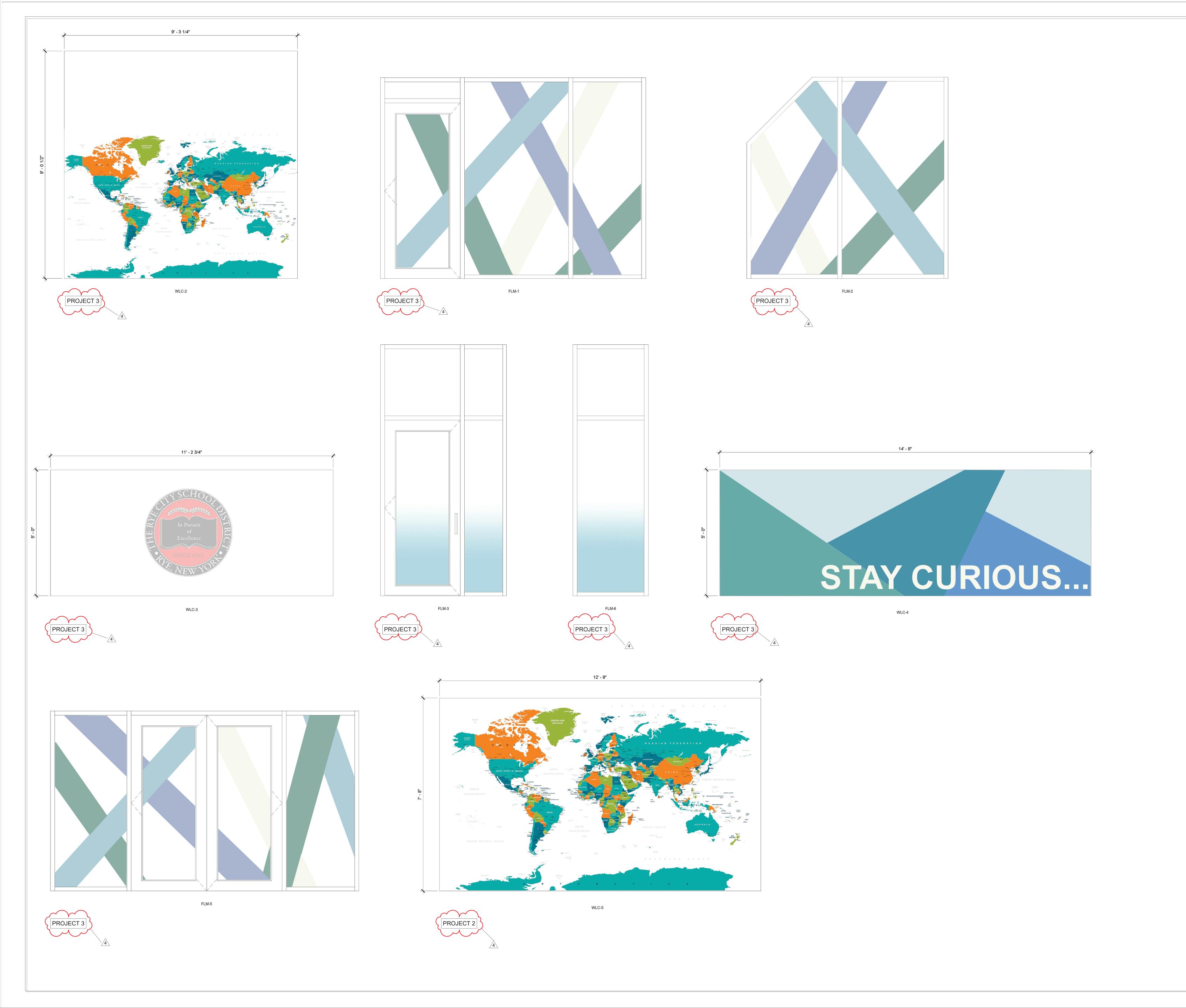
Rye High School & Middle School

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



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SED #: 6618-0001-0005-032

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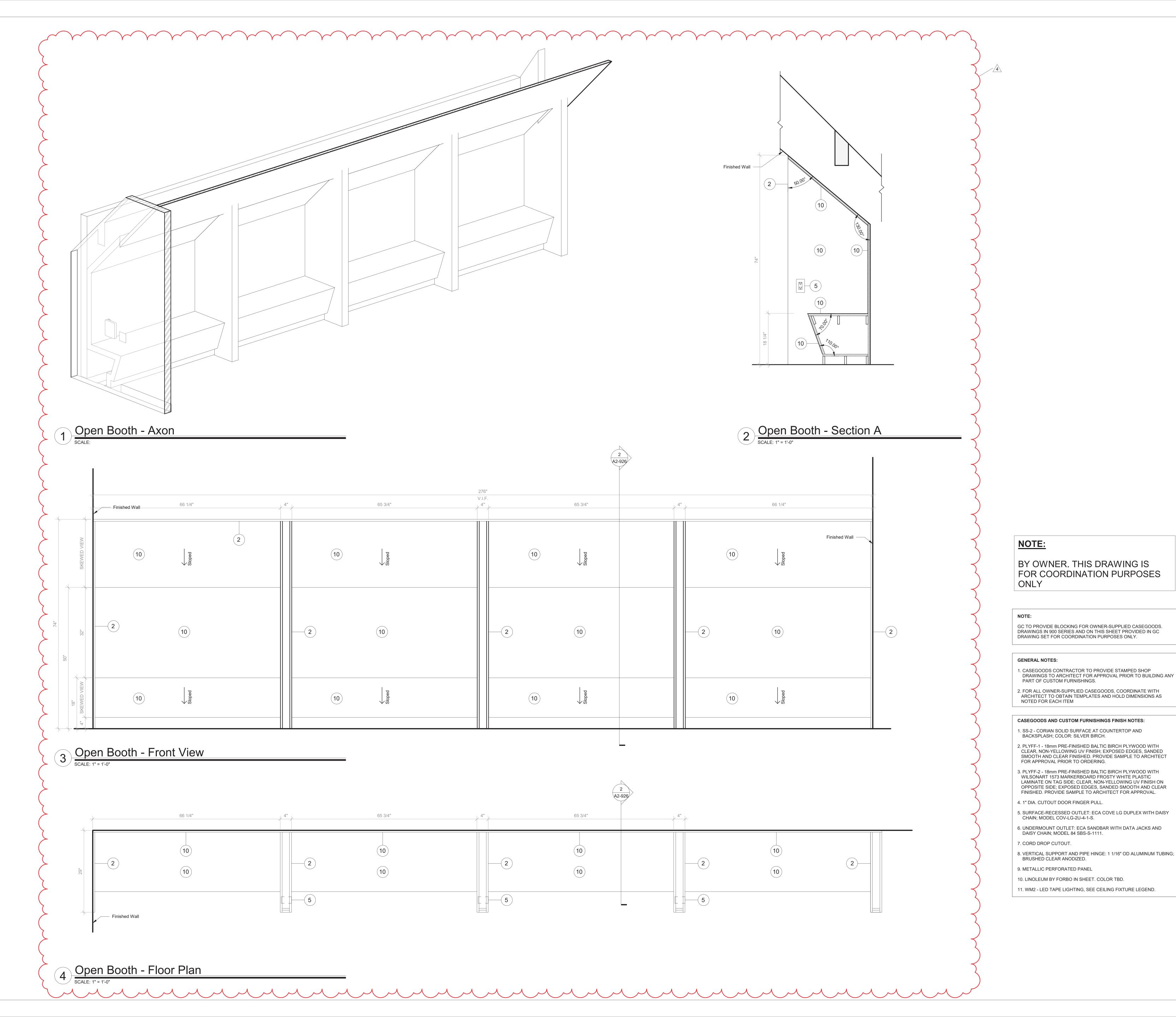
Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

WALL GRAPHICS AND **GLAZING TYPES**

SEAL & SIGNATURE | DATE:

CHK BY:___ DWG No: Checker



 Revision Schedule

 No.
 Description
 Date

 1
 SED SUBMISSION
 09/15/2020

 3
 ISSUED FOR BID
 01/19/2021

 4
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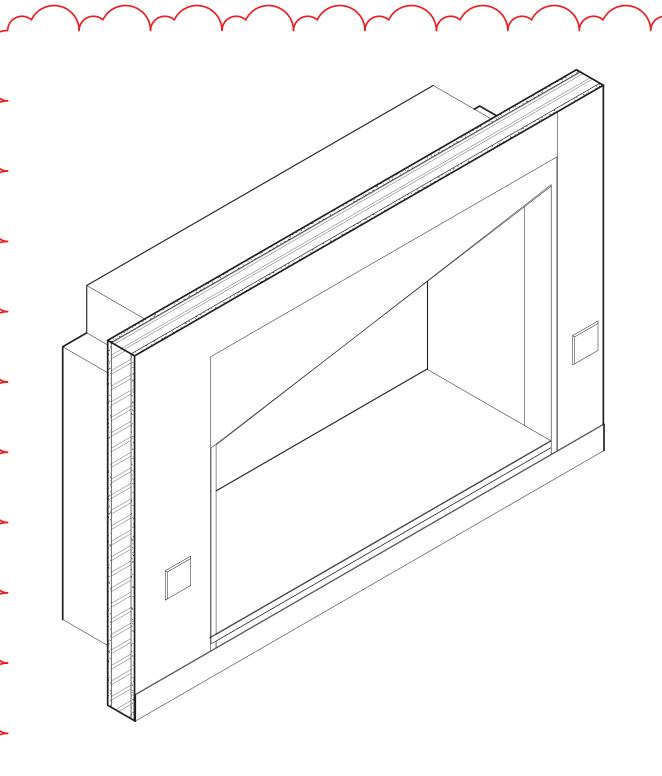
School

1 Parsons Street, Rye, New York 10580

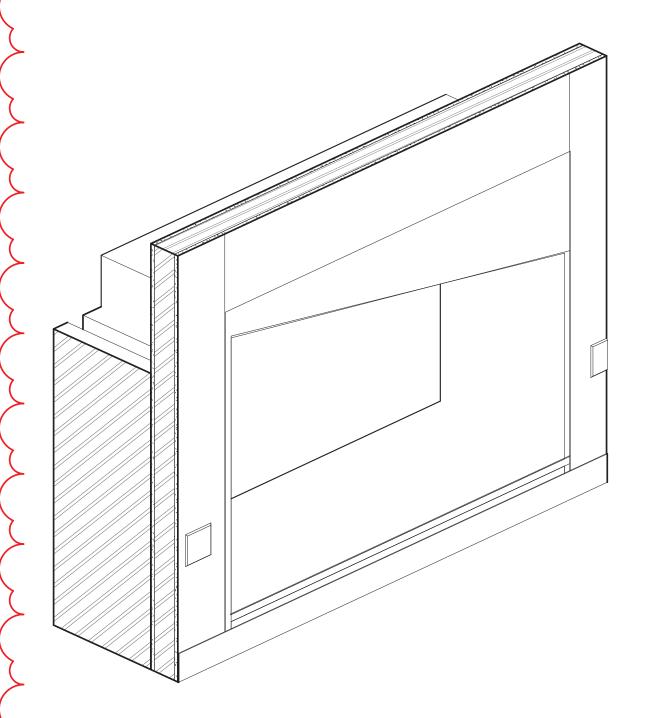
FURNITURE DETAIL - THIRD FLOOR - OPEN BOOTH SEATING

PROJECT 3

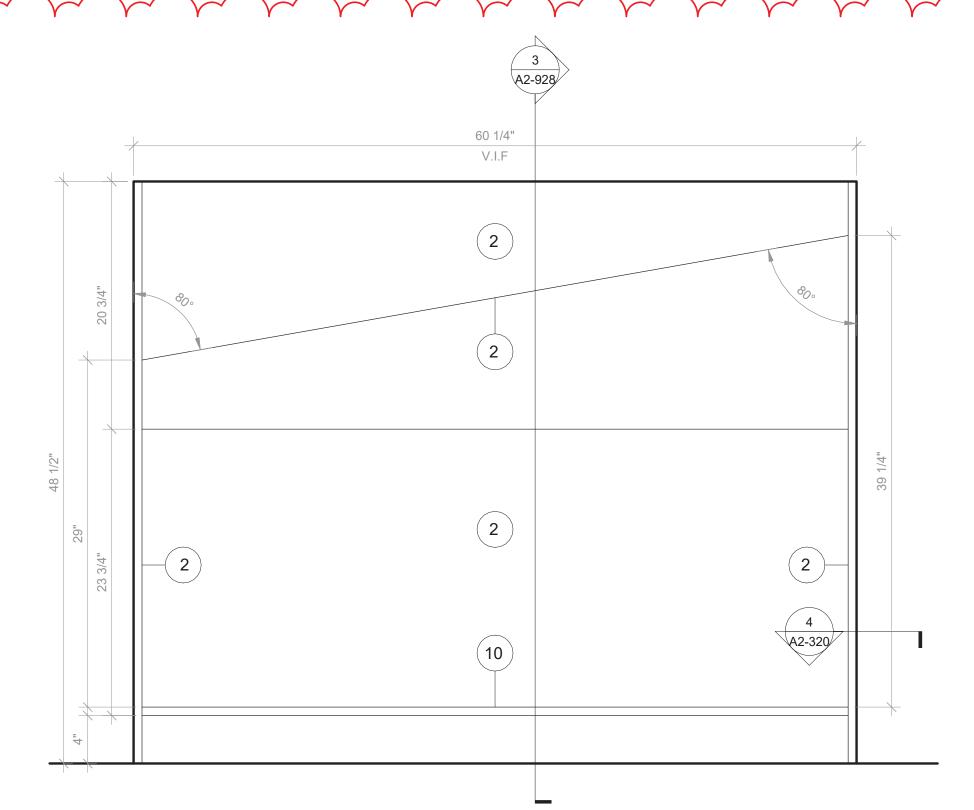
SEAL & SIGNATURE DATE: 05/06/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A2-926



2 Cave Space Type A - Axon scale:

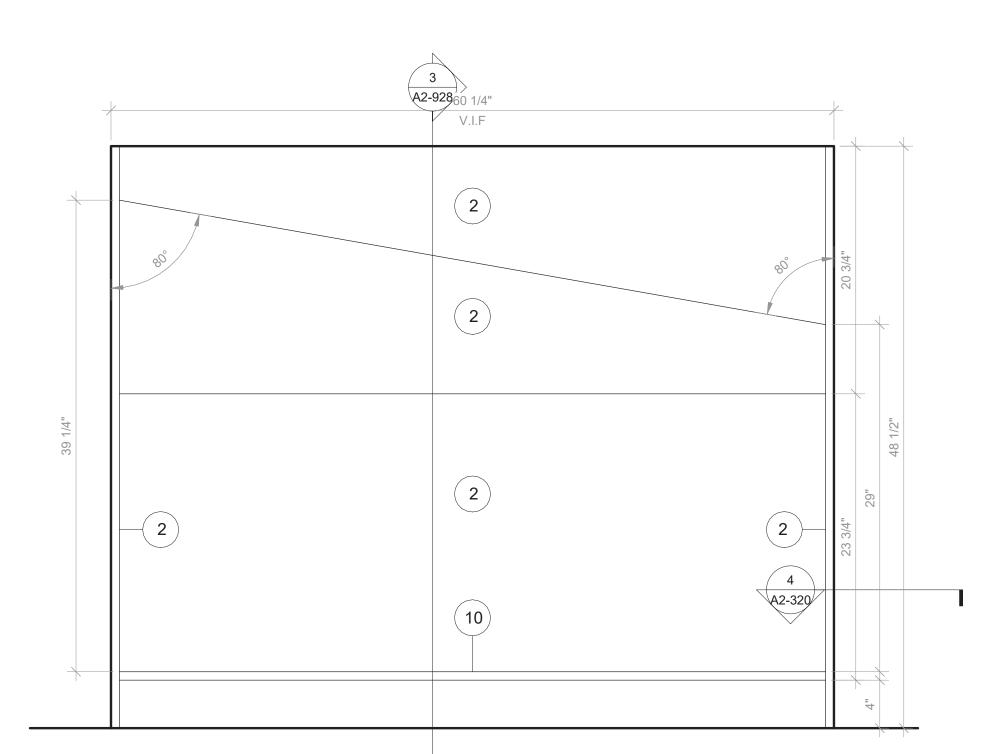


6 Cave Space Type B - Axon



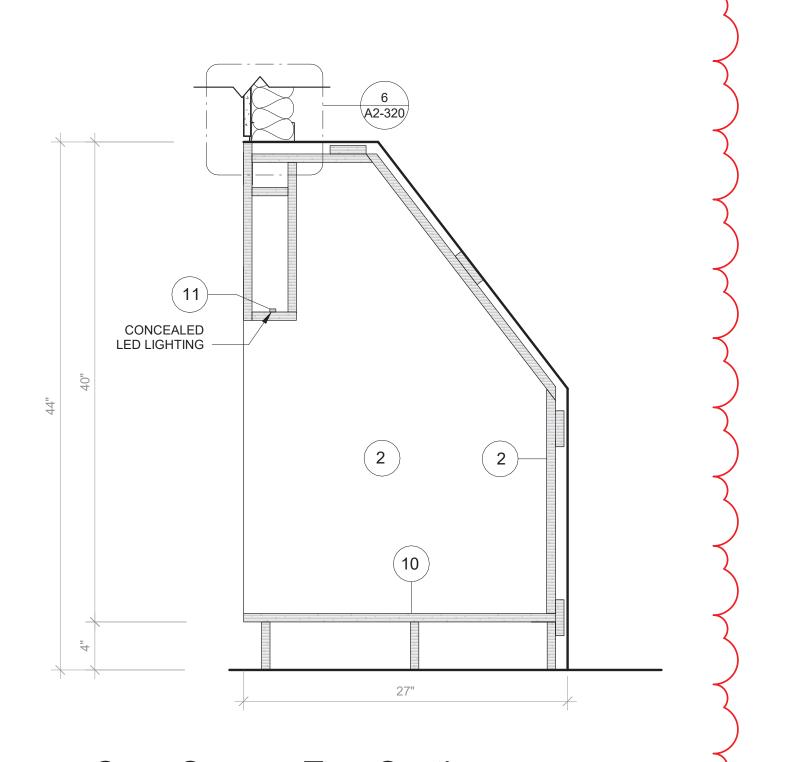
1 Cave Space Type A - Front View

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



7 Cave Space Type B - Front View

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



3 Cave Space - Typ. Section

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

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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Providence, RI

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

					ı									<u>S</u>	CHL	- <i>DU</i>	LE	<u>OF</u>	ENE	RGY	<u>RECC</u>	VERY	UNIT	<u>S</u>					П	ı										
GENER,	RAL DATA	Ā			SL	<i>JPPLY</i>	FAN DATA		RE	TURN-	EXHAUST	FAN		HE	AT TH	RANSF	ER		CO	OLING C	OIL DATA	4 24		F	<i>IEATING</i>	COIL DA	TA	<u>34</u>		PRE &	: AFTER-I	FILTER DATA	ELEC	TRICAL	. DATA	ERU	DIMENSI	ON & WTS.	<u>. </u>	GENERAL
< SERVICE	E LOCAT	TION AIR MIN	ISIDE CFM I/MAX	MODEL No.	CFM	EXT. S.P. IN WG	TYPE	MOTOR HP	CFM MIN/MA	EXT. S X IN W	P. TYPE	MOTO HP	OR SIZ	E DB	SUMMER LAT 'F WB	F DB 1	VINTER LAT WB F	MOTOR H.I	CONDENSI UNIT	NG TOTAL/S MBH	SEN No. C ROW:	F FACE VEL. F.P.M.	ENT. AIR TEM D.B./W.B.	P. MARK	TOT. CAP. MBH	MIN. COIL FACE AREA	ENT. AIR TEMP. *F	LVG. AIR TEMP. *F	G.P.M.	NO.	SIZE	TYPE	MCA MC	OCP !	ELECTRIC SERVICE	L	N H	WTS-#	!	REMARKS
HS GYM	ROO	OF 330	0/6600	0 ERP-E-07	6600	2.0	PLENUM	10	3300/66	2.0	PLENUM	7.5	03	80	0.1 67.	2 53.4	43.0	0.25	SEE CU	-	_	-	-	SEE HC	360	-	40	90	40	_	-	2" MERV 10 4" MERV 13	32 3	35	460/3/60	216 9)3 86	5500		REFER TO
HS GYM	ROO	OF 3300	0/6600	0 ERP-E-07	6600	2.0	PLENUM	10	3300/660	0 2.0	PLENUM	7.5	03	80	0.1 67.	2 53.4	43.0	0.25	SEE CU 2	-		-	-	SEE HC 2	360	-	40	90	40	_	-	2" MERV 10 4" MERV 13	<i>32</i> 3	35	460/3/60	216 9	13 86	5500		REFER TO ⑤⑥
CONF. RM TOILET RM	M. CEILI. M.	LING 6	00	Ø U–ERV600	600	2.0	CENTRIFUGAL	_	600	2.0	CENTRIFUG,	4L –	_	79	.5 66.	9 53.4	42.5	_	SEE CU 3	_	-	_	_	SEE HC 3	_	_	_	_	_	2	5"X40"X2"	2" MERV 13	10.6 1	15 2	208/1/60	56	34 12	129		REFER TO 309
HS NURSE/OFF	FICE CEILII	ING 4	00	Ø U–ERV600	400	2.0	CENTRIFUGAL	_	325	2.0	CENTRIFUG,	4L _	_	78	66.	1 57.4	45.3	_	SEE CU 4A	_	_	_	-	SEE HC 4	_	-	-	_	-	2	5"X40"X2"		10.6 1	15 2	208/1/60	<i>56</i> 3	34 12	129		REFER TO 300
HS OFFICES	ROOF	DF 2	00	Ø U–ERV600	200	2.0	CENTRIFUGAL	-	200	2.0	CENTRIFUG	4 <i>L</i> –	_	77	65.	1 61.8	3 48.1	_		_		_	-	SEE HC 5	_	_	_	_	-	2	5"X40"X2"	•	10.6 1	15 2	208/1/60	56	34 12	129		REFER TO
MS CLASSROOM	PMS ROOM	OF 3300	0/6000 L	① ERP-E-07	6600	2.0	PLENUM	10	3300/66	2.0	PLENUM	7.5	03	8	D.3 67.	4 53.3	42.7	0.25	SEE CU 6	-	_	_	-	SEE HC 6	360	-	40	90	40	_	1	2" MERV 10 4" MERV 13	32 3	35	460/3/60	216 9	93 86	5500		REFER TO ⑤⑥
MS SECURITY	Y CEILII	ING 5	0	@ H150-TRG	50	0.75	CENTRIFUGAL	-	50	0.75	5 CENTRIFUG,	4L _	-	77	65.	1 61.8	3 48.1	-		-	_	_	-	SEE HC 7	-	-	-	-	-	2	-	2" MERV 13	1.5 1	15	120/1/60	24 2	22 12	50		REFER TO
HS CLASSROOM	OMS CEILIN	ING 1	500	Ø J–ERV1800	1500	2,0	CENTRIFUGAL	-	1500	2.0	CENTRIFUG	4 <i>L</i> –	-	79	.6 66.	5 55.	3 43.9	_	SEE CU 8	_	-	-	_	SEE HC 8	-	-	-	-	-	6	5"X40"X2"		19.2 2	25 2	208/3/60	56	36	<i>387</i>		REFER TO 579
HS TOILET RM	MS ROO	OF 4	00	Ø U–ERV600	400	2.0	CENTRIFUGAL	_	400	2.0	CENTRIFUG,	44 –	_	78	66.	1 57.4	45.3	_		_	_	_	-		_	-	-	_	-	2	5"X40"X2"		10.6 1	15 2	208/1/60	56	34 12	129		REFER TO (5)(7)
HS SECURITY	Y CEILII	ING 5	0	@ PE7.15ERV	50	0.75	CENTRIFUGAL	_	50	0.75	5 CENTRIFUG,	4 <i>L</i> –	_	77	65.	1 61.8	3 48.1	_		_	_	_	-		-	-	-	-	-	2	5"X40"X2"	2" MERV 13	1.5 1	15	120/1/60	24 2	22 12	50		REFER TO ⑤ ⑥
MS GYM	MER		1,000	ERV-E-09	11000	2.0	PLENUM	_	11000	2.0	PLENUM	_	_		- -	-	-	_	SEE CU 5	_	_	_	_			_	_	_	-	_	_			- 2	208/3/60		-			REFER TO

AS MANUFACTURED BY "ANNEXAIR." AS MANUFACTURED BY "ENERGY WALL."

AS MANUFACTURED BY "GREENTEK." BASED ON A.R.I. CERTIFIED COIL SELECTIONS. BASED ON HOT WATER SUPPLY TEMPERATURE OF 160°F AND RETURN TEMPERATURE OF 140°F.

4 DESIGN AIR CONDITIONS: SUMMER OA (95°F/75°F) RA (75°F/63°F) WINTER OA (6°F) RA (70°F/53°F) 5 INSTALL IN ACCORDANCE WITH MANUFACTURER'S 6 PROVIDE UNIT WITH ENAMELED FINISH, INTEGRAL DX COIL SECTION, EXHAUST/DEFROST CONTROLS WITH INSULATED MOTORIZED OAI/EXHAUST DAMPERS, INTAKE LOUVER/EXHAUST HOOD. DAMPER POWER TERMINALS, LOW TEMPERATURE LIMIT CONTROLS, 100% ECONOMIZER CONTROLS, DIRTY FILTER CONTACT, DAMPER END SWITCHES, DISCONNECT SWITCHES, VFD'S, MERV 8 INITIAL 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 OAI/EXHAUST DAMPERS, LOW TEMPERATURE LIMIT CONTROLS, DIRTY FILTER CONTACT, FIELD MOUNTÉD 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.

8 PROVIDE UNIT WITH ENAMELED FINISH, DEFROST CONTROLS, DUCT MOUNTED MOTORIZED OAI/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.

										SCHE	DULE C	OF PAC	CKAGED	ROOF	TOP RT	U UN	IT														
	G	GENERAL DATA			FAN I	DATA			GAS HEA	ATING DATA	3		COOLI	VG DATA	34	CO	NDENSER DATA		СОМРІ	RESSOR	P DATA	FIL	LTER D	ATA	PHYSIC	CAL DATA	El	.ECTRIC	CAL DA	1 <i>TA</i>	
MARK	SERVICE	MODEL NUMBER	OAI CFM MAX./MIN.	CFM	EXT. S.F IN H ₂ 0	P. 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/WB *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
RTU 1	CAFETERIA	ZWT15S30L2TCE44PA3	6000 2200	6000	1.6	1149	(1)5.0	300	240	60	97	188	136	80/67	58/57	R410A	95	(4)1/3	_	_	-	2 4	20X24X4 24X24X4	MERV 8 MERV 13	2,999	181X92X53	_	87	100	230/3/60	REFER TO 256
RTU 2	CAFETERIA	ZWT15S30L2TCE44PA3	6000 2200	6000	1.6	1149	(1)5.0	300	240	60	97	188	136	80/67	58/57	R410A	95	(4)1/3	-	_	-	2 4 2	20X24X4 24X24X4	MERV 8 MERV 13	2,999	181X92X53	_	87	100	230/3/60	REFER TO ②⑤⑥ REFER TO ②⑤⑥
																								_							

N 1 AS MANUFACTURED BY "TEMPMASTER".

O O INSTALL IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.

E 3 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, 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, 4" 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 COMPARABLE AUTOMATED CONTROLS. PROVIDE FIELD INSTALLED FULL ECONOMIZER/POWER EXHAUST, INTAKE AND

EXHAUST HOODS AND DUAL ENTHALPY HUMIDITY SENSORS.

6 POWERED EXHAUST TO BE FIELD SUPPLIED BY MECHANICAL CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR.

		S	CHED	ULE OF	EXHAL	IST FA	4 <i>NS</i>			
MARK	BUILDING	SERVICE	LOCATION	TYPE	MODEL No. 🕜	CFM	TOT. S.P. IN H ₂ O	HP AMPS	ELECTRIC SERVICE	REMARKS
EF \(EF \\ EF \\ 2 \\ 3 \)	HIGH SCHOOL MIDDLE SCHOOL	ELECTRIC ROOM —	CEILING	CENTRIFUGAL	SP-A510	300	0.25	- 1.40	120/1/60	REFER TO 23
EF 4	HIGH SCHOOL	ELEVATOR SHAFT	WALL	CENTRIFUGAL	CUE-080-VG	300	0.25	1/10 -	120/1/60	REFER TO 24
EF 5	HIGH SCHOOL	TOILET RM —	ROOF	CENTRIFUGAL	G-095-DGEX-QD	250	0.25	1/8 -	120/1/60	REFER TO 24

N 1 AS MANUFACTURED BY "GREENHECK".

MOUNTING HARDWARE.

T 2 INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

PROVIDE FACTORY MOUNTED SPEED CONTROLLER AND DISCONNECT, ALUMINUM GRILLE, BACKDRAFT DAMPER, VIBRATION ISOLATORS AND

PROVIDE FAN WITH VARIABLE SPEED DRIVE ON MOTOR, UL705 RATED, NEMA 3R DISCONNECT SWITCH, GALVANIZED SIDE WALL MOUNTING SUPPORTS, ALUMINUM WALL GRILLE.

		SCHEDULE	OF DIF	RECT EX	(PANS	SION	CC	DILS
		GENERAL DATA		CAPAC				
MARK	BUILDING	SERVICE	COOLING TOTAL (MBH)	COOLING SENS. (MBH)	CFM		SUCT. EMP.*F	REMARKS
CC CC 1A 1B	HIGH SCHOOL	CU AH 1 10 EXIST AUXILIARY GYM	192	150	4500	78°F 65°F	45	REFER TO 1234
CC CC 2A 2B	HIGH SCHOOL	CU AH2 12 EXIST AUXILIARY GYM	192	150	4500	78°F 65°F	45	REFER TO 1234
CC 7	MIDDLE SCHOOL	CU ERUS MS GYM	233	199	8000	78°F 65°F	45	REFER TO 1234

									\leftarrow	HP C HP S
'NATIONWIDE COIL.". MANUFACTURER'S INSTRU ED COIL SELECTIONS	JCTIONS.							O T E S	1 AS MANUFACTU 2 BASED ON A.R. REFRIGERANT F 3 INSTALL ACCORD DC INVERTER C SYSTEM LOAD.	.I. CERTIFIEI R—410A. DING TO MA
		SCH	'FDUI I	<i>- 01</i>	F R	PEGISTE	RS AN	VD I	DIFFUSF	RS

		GENERAL L	DATA	CAPACITY		PHYSICAL	L DATA		ELECTRI	ICAL SUPI	PLY			
MARK	BUILDING	SERVICE	MODEL ① No.	COOL/HEAT (MBH)	UNIT WEIGHT (POUNDS)	L	W	Н	SERVICE	MCA	MOCP	EER/SEER	l	REMARKS 1
(CU)	HIGH SCHOOL	ERU GYM	ARUM241DTES	233/243	800	49"	<i>30"</i>	67"	460/3/60	41.4	50	12.4/25.9	REFER TO	23457
$\frac{CU}{2}$	HIGH SCHOOL	ERU GYM	ARUM241DTES	233/243	800	49"	<i>30"</i>	67"	460/3/60	41.4	50	12.4/25.9	REFER TO	23437
$\frac{CU}{3}$	HIGH SCHOOL	ERÙ CONF.RM.	ARUN038GSS4	38/42	250	38"	16"	55''	208/1/60	25	40	10.7/17.0	REFER TO	234367
CU 4	HIGH SCHOOL	HP NURSE/OFFICE	ARUN038GSS4	38/42	250	<i>38"</i>	16"	55''	208/1/60	25	40	10.7/17.0	REFER TO	23456
CU 4A	HIGH SCHOOL	NURSE/OFFICE	ARUN024GSS4	24/27	250	<i>38"</i>	16"	33''	208/1/60	19.6	30	10.7/17.0	REFER TO	234567
CU 5	MIDDLE SCHOOL	ERUS EXIST GYM	ARUM241DTES	233/243	800	49"	<i>30"</i>	67"	460/3/60	41.4	50	12.4/25.9	REFER (23437
$CU \over 6$	MIDDLE SCHOOL	ERÙ CLASSROOMS	ARUM241DTES	233/243	800	49"	<i>30"</i>	67"	460/3/60	41.4	50	12.4/25.9	REFER 7	23457
(CŲ 7	MIDDLE SCHOOL	HP OFFICES	ARUN048GSS4	48/54	300	38"	16"	55''	208/1/60	30	50	10.7/17.0	REFER TO	23456
	HIGH SCHOOL	ERU 8 CLASSROOMS	ARUM096DTES	96/108	600	49"	<i>30"</i>	67''	460/3/60	16.4	25	12.4/25.9	REFER 1	234567
$\frac{CU}{g}$	HIGH SCHOOL	(HP) CLASSROOMS	ARUM096DTES	96/108	600	49"	<i>30"</i>	67''	460/3/60	16.4	25	12.4/25.9	REFER 1	234367
<u>CU</u>	HIGH SCHOOL	AHT AUXILIARY GYM	ARUM192DTES	192/216	800	49"	<i>30"</i>	67''	460/3/60	<i>35.7</i>	50	12.4/25.9	REFER TO	234367
<u>CU</u>	HIGH SCHOOL	HP SECURITY OFFICE	ARUN024GSS4	24/27	250	<i>38"</i>	16"	33''	208/1/60	19.6	30	10.7/17.0	REFER 1	23436
<u>CU</u> 12	HIGH SCHOOL	AH2 EXIST) AUXILIARY GYM	ARUM192DTES	192/216	800	49"	<i>30"</i>	67''	460/3/60	<i>35.7</i>	50	12.4/25.9	REFER T	234567
<u>CU</u> 13	MIDDLE SCHOOL	(HP) CLASSROOMS	ARUM168DTES	168/189	700	49"	<i>30"</i>	67"	460/3/60	28.5	35	12.4/25.9	REFER TO	23456
<u>CU</u>	HIGH SCHOOL	HP CLASSROOMS	ARUM072DTES	72/81	500	37"	<i>30"</i>	67"	460/3/60	12.8	20	12.4/25.9	REFER T	23456
CU 15	MIDDLE SCHOOL	HP SECURITY OFFICE	ARUN024GSS4	24/27	250	38"	16"	33''	208/1/60	19.6	30	10.7/17.0	REFER TO	23456

SCHEDULE OF OUTDOOR VRF CONDENSING UNITS

"LG ELECTRONICS.". FIED COIL SELECTIONS;

MANUFACTURER'S INSTRUCTIONS. SOR SPEED CONTROL BASED ON 5 UNIT SHALL BE CONTROLLED VIA MANUFACTURER'S DDC 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

425 0.3 208/1/60

7 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 SYSTÉM CONTROLS. COMMUNICATION CONTROL KIT REQUIRES 208/1/60 POWER REQUIREMENTS

2345

	S	CHEDUL	E OF	REGIS	TERS	AND	DIFFUS	SERS
MARK	TYPE	SERVICE	MODEL No. 🕦	DIRECTION DISCHARGE	DAMPER TYPE	FINISH	TYPE	REMARKS
A	CEILING DIFFUSER	SUPPLY	620	DOUBLE DEFLECTION	OPPOSED BLADE	PER ARCH.	SURFACE	REFER TO 234
B	CEILING REGISTER	EXHAUST	735FF	_	OPPOSED BLADE	PER ARCH.	SURFACE	REFER TO 235
\bigcirc	SIDEWALL REGISTER	SUPPLY	620	DOUBLE DEFLECTION	OPPOSED BLADE	PER ARCH.	LAY—IN	REFER TO 234
D	SIDEWALL REGISTER	EXHAUST	735FF	-	OPPOSED BLADE	PER ARCH.	SURFACE	REFER TO 235
E	CEILING GRILLE	TRANSFER	735FF	-	OPPOSED BLADE	PER ARCH.	SURFACE	REFER TO 235
(X)	EXISTING RE	GISTER/GRILLE						

N (1) 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.

4	SUPPL NOT	Y NEC TO EXC	K SIZE CEED 5	E PER 500 fpi	CFM R m)	PANGE	5	RETUI (NOT	RN NEO TO EX	CK SIZ CEED	'E PER 675 fp	CFM F om)	RANGE	
50 TO 99	100 TO 299	300 TO 499	500 TO 799	800 TO 1199	1200 TO 1499	1500 TO 1999	TO	150 TO 249	TO	400 TO 599	600 TO 799	800 TO 1099	1100 TO 1199	1200 TO 2399
6x6	9x9	12x12	15x15	18x18	21X21	24X24	6x6	8X8	10X10	12X12	14X14	16X16	18X18	24X24

			//	VDOOR	UNIT IN	FORMATION					
GENE	RAL DATA	MODEL	SUPF	PLY FAI	N DATA	TOTAL CAPACITY	DIME	NSIOI	N/WEI	IGHT	
MARK	SERVICE		CFM LOW	UNIT MCA	ELECTRIC SERVICE	COOLING/HEATING kBTU/HR	W (IN.)	D (IN.)	H (IN.)	LBS	
(HP) A	SEE PLANS	ARNU093TRD4	265	0.2	208/1/60	9.6/10.9	24	24	10	40	REFER TO 234
HP B	SEE PLANS	ARNU123TQD4	300	0.2	208/1/60	12.3/13.6	24	24	10	40	
HP C	SEE PLANS	ARNU183TQD4	390	0.2	208/1/60	19.1/21.5	24	24	11	70	
HP D	SEE PLANS	ARNU093TUD4	300	0.2	208/1/60	9.6/10.9	34	18	6	50	
(HP E	SEE PLANS	ARNU123TUD4	325	0.2	208/1/60	12.3/13.6	34	18	6	50	

19.1/21.5

48.0/54.0

SCHEDULE OF INDOOR VRF HEAT PUMP UNITS

 $N \cap AS$ MANUFACTURED BY "LG ELECTRONICS". T (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

ARNU483NKA4

SEE PLANS ARNU183TTD4

SEE PLANS

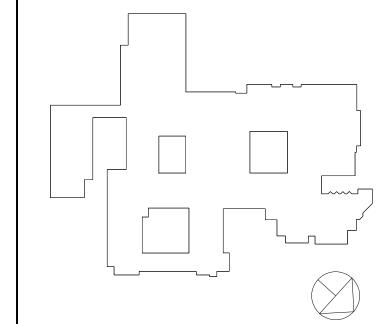
PROVIDE MOUNTING HARDWARE, DISCONNECT SWITCH AND HARDWIRED REMOTE WALL MOUNTED PREMIUM CONTROLLER/THERMOSTAT, DRY CONTACTS FOR BACNet BMS CONTROLS, ULTRA LONG LIFE PLASMA FILTER KIT, VIBRATION ISOLATORS, SPACER FOR CEILING HEIGHT ADJUSTMENT, DECORATIVE CEILING COVER, INLET GRILLE KIT, DRAFT AIR FLOW CONTROLS, INTEGRAL E 3 BASED ON A.R.I. CERTIFIED COIL SELECTIONS;
REFRIGERANT R-410A, EER 12.4/SEER 25.9/HSPF10.3. 5 PROVIDE FLOOR MOUNTED CONDENSATE PUMP LITTLE GIANT MODEL VCL-24ULS, 1/18HP, 1/20V/1PH/60HZ, 148 WATTS, WITH AUTOMATIC AHU SHUT DOWN ON OVERFLOW OR PUMP FAILURE.

SED Submission 09/15/2020 01/08/2021 SED Submission Addendum#1 ISSUED FOR BID 01/19/2021 BID ADDENDUM #1 01/29/2021

Revision Schedule

Description

Date



Geddis Architects

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> Structural Engineer
> ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904 401-724-1771

<u>Civil Engineer</u> WESTON & SAMPSON 1 Winners Circle, Suite 130 Albany, NY 12205 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

SCHEDULE

HIGH SCHOOL & MIDDLE SCHOOL

SEAL & SIGNATURE DATE: PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA

> DWG No: H2-301

									SCH	EDULE	OF EX	ISTING	AIR H	ANDLING	G UNIT	Τ										
		GENERAL DATA			FAN L	DATA			HEATING	DATA 3		COOLII	NG DATA	34	CONDE	ENSING UNIT	F	ILTER D	DATA	PHYSIC	CAL DATA	E	LECTRI	ICAL D	ATA	
MARK	SERVICE	MODEL NUMBER	OAI CFM MAX./MIN.	CFM	EXT. S.F IN H ₂ O	P. FAN RPM	MOTOR HP	TOTAL CAP. 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/WB °F	MARK	SERVICE	QTY.	SIZE (IN.)	TYPE	WEIGHT (LBS.)	LxWxH (IN.)	FLA	MCA	MOP	SERVICE	REMARKS
AHU1 EXIST	AUXILIARY GYI	—	4500 1800	4500	1.0	_	_	205	40	110	170	120	78/65	55/54	(CU)	AUXILIARY GYM	_	-	MERV 13	-	_	_		_	208/3/60	REFER TO ②⑤
AHUZ EXIST	AUXILIARY GYI	м –	4500 1800	4500	1.0	_	_	205	40	110	170	120	78/65	55/54	(CU) 12	AUXILIARY GYM	-	_	MERV 13	_	_	_		_	208/3/60	2 6
																							<u> </u>	<u> </u>		

N 1 AS MANUFACTURED BY "CARRIER".

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.

0 (2) REFURBISH IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.

F (3) 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).

S A BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A, SEER 12.0,

			SC	CHED	ULE	OF U	NIT H	IEATER		
MARK	MODEL No. 1	BTU/HR	CAPACIT EWT °F	Y DATA LWT °F	GPM	MOTOR WATTS	ELECTRIC SERVICE	PHYSICAL LxWxH	DATA WEIGHT (LBS)	REMARKS
UH A	HS-18	11725	160	140	1.0	9	120/1/60			REFER TO (1)(2)(3)(4)

N (1) AS MANUFACTURED BY "STERLING".

O INSTALL PER MANUFACTURER'S RECOMMENDATIONS

E CAPACITIES BASED ON HIGH SPEED FAN SETTING AND HW 160°F/140°F

S 4 QUANTITIES AS IDENTIFIED ON HVAC DRAWINGS.

		SC	CHEC)UL	E	OF	CA	BINE	T HE	EATER	S	
MARK	TYPE UNIT	MODEL Nº	CAP BTU/HR	ACITY L CFM		2 PD.FT.	MOTOR HP	MOTOR RPM	ELECTRIC SERVICE	PHYSICAL (IN)	DATA WEIGHT (LBS)	REMARKS
CH A	RECESSED CLG. MTD.	RC1200-03	21,900	265	3.0	0.77	1/15	1100	120/1/60	43Wx25Lx10H	125	REFER 10 234
CH B	RECESSED WALL MTD.	RW1120-03	21,900	265	3.0	0.77	1/15	1100	120/1/60	43Wx25Lx10H	125	REFER 10 234

N 0 AS MANUFACTURED BY "STERLING".
2 INSTALL PER MANUFACTURER'S RECOMMENDATIONS

(3) CAPACITIES BASED ON LOW SPEED FAN SETTING AND HW 160°F/140°F

4 PROVIDE THROWAWAY FILTERS, DISCONNECT SWITCH, TWO ROW COIL, REMOTE THERMOSTAT/FAN CONTROLS, ELECTRONICALLY COMMUTATED MOTOR (ECM), OPTIONAL COLOR/FINISH SELECTED BY ARCHITECT, INTEGRAL SPEED CONTROL SWITCH FIELD MOUNTED, RECESSED TRIM

MARK MODEL No. ① MBH GPM PHYSICAL DATA DIA DIA DIA DIA DIA DIA DIA DIA DIA DI		SCH	<u> IEDU</u>	JLE C	DF (CON	IVE	CTOF	RS
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	MARK	MODEL No. 🛈	MBH	GPM	D P	PHYSICA L			REMARKS
	CONV	SF-A	3.5	1.0	4"	36"	26"	50	\sim
CONV SF-A 11.0 2.0 6" 64" 32" 100 (2)(3)	CONV	SF-A	8.0	2.0	6"	48"	32"	<i>75</i>	23
	CONV	SF-A	11.0	2.0	6"	64"	32"	100	23

N (1) AS MANUFACTURED BY "STERLING". O (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS

CAPACITIES BASED ON 150° A.W.T.

SC	HEDULE	OF EX	PANSION	V TANK
MARK	MODEL N≗ ⊙	TANK VOLUME GALS.	ACCEPTANCE VOLUME GALS.	REMARKS
ET 1	B-400	106	106	REFER TO 23

 $\bigcap_{i=1}^{n} \bigcap_{j=1}^{n} AS$ MANUFACTURED BY "BELL & GOSSETT".

T (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. VERTICAL MOUNTING 125PSI ASME TANK, DIMENSIONS 24"*x65"H / 1200LBS.

			SC	HED	ULE	OF	DU	CT N	10UN	ITED F	HEATI	NG	CO	ILS		
	GENERAL	. DATA			SIZE				A	IR SIDE				WATER	SIDE	
MARK	BUILDING	SERVICE	WIDTH (IN.)	HEIGHT INCHES	FACE AREA (FT²)	ROWS	FINS PER INCH	CFM	MBH	PRESS DROP ("WC)	VELOCITY FPM	E.A.T. *F	L.A.T. °F	FLOW RATE (GPM)	PRESS DROP Δ HEAD (FT)	REMARKS
$\frac{HC}{1}$	HIGH SCHOOL	ERU 1	-	-	_	2 MINIMUM	12 MAXIMUM	6600	435	0.2" MAX	600 MAX.	10	70	STEAM	5 FT. MAX	REFER TO ①②③
$\frac{HC}{2}$	HIGH SCHOOL	ERU 2	ı	-	-			6600	435					STEAM		
$\frac{HC}{3}$	HIGH SCHOOL	ERU 3	ı	-	_			600	36					STEAM		
$\frac{HC}{4}$	HIGH SCHOOL	ERU 4	-	-	-			400	27					3.0		
(HC) 5	HIGH SCHOOL	ERU 5	-	_	-			200	14					2.0		
$\frac{HC}{6}$	HIGH SCHOOL	ERU 6	-	-	_			6000	396					40.0		
$\frac{HC}{7}$	MIDDLE SCHOOL	ERU3 EXIST	-	-	-			8000	528					53.0		
$\frac{HC}{8}$	HIGH SCHOOL	ERU 8	Ι	-	_			1500	99					10.0		
$\frac{HC}{9}$	HIGH SCHOOL	ERU 9	-	-	-			400	27					3.0		
HC 11	MIDDLE SCHOOL	ERU 11	_	_	_	V	•	400	27	•	V	V	V	3.0		

SCHEDULE OF EXISTING STEAM BOILERS

BURNER DATA

3463

(2) PROVIDE INSPECTION AND CLEANING DUCT ACCESS DOOR ON UPSTEAM 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.

			SC	CHEL	DULE	OF	B	OILERS		
Bo	OILER DATA	4	BURI	VER DAT	TA	ELECTR.	<i>ICAL</i>	PHYSICAL	DATA	
MARK	LOCATION	MODEL Nº ①	INPUT (MBH)	OUTPUT (MBH)	FUEL	SERVICE	MCA	(IN)	WEIGHT (LBS)	REMARKS
B B B B 6	BOILER ROOM	ENDURA 1000	1000	902	GAS	120/1/60	20	28Wx51Lx68H	2000	REFER TO 23456

 ${\sf N}$ (1) as manufactured by "fulton".

2) BURNER INTEGRAL TO BOILER.

[(3) 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 6 HOT WATER BASED ON 140°F E.W.T., 160°F L.W.T. THE BOILERS SHALL BE FULLY RE-COMMISSIONED BY AUTHORIZED TECHNICIAN.

200 75 1750

5 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, BACNET CONTROLS, DISCONNECT SWITCH, LEAD LAG CONTROLS, MOTORIZED ISOLATION VALVES, BOILER PUMP START/STOP SIGNAL, VENTLESS GAS TRAIN, MODSYNC CONTROL PANEL

N (1) AS MANUFACTURED BY "H.B. SMITH". $Q \stackrel{\smile}{(2)}$ as manufactured by "powerflame". (3) AS MANUFACTURED BY "AUBURN".

80

150

BOILER DATA

SECTIONS

MARK

ELEVATOR LOBBY 300

SERVICE

#1 & ADDITION

SCHEDULE OF PUMPS													
K	SERVICE	LOCATION	MODEL Nº ①	GPM	HEAD FT.H₂O	RPM	MOTOR HP/BHP	ELECTRIC SERVICE	PHYSICAL DATA (IN) WEIGHT (LBS)		REMARKS		
	HEATING LOOP	MECHANICAL	SERIES E-1510 5GB	800	80	1800	30/21	460/3/60	25Wx56Lx30H	1100	REFER TO 23		
A HWP	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		
HWP HWP 8 9		MECHANICAL	SERIES E-80 4x4x9.5B	200	20	1170	2/1.5		12Wx25Lx29H	300	REFER TO 23		
	LICATING					·							

 $\bigcap_{n=0}^{\infty} \bigcirc_{n=0}^{\infty} \bigcirc_{n$ INSTALL PUMPS PER MANUFACTURER'S RECOMMENDATIONS.

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 EX

AND BYPASS DAMPER, 2" MERV 8 FILTERS.

	SCHEDULE OF UNIT VENTILATORS															
MARK	MODEL No.	CFM	MIN. O.A. CFM	COOLING DATA				FILTER	MOTOR	ELEC.	MOTOR			PHYSICAL DATA		
				TOTAL CAPACITY MBH	SENSIBLE CAPACITY MBH	CAPACITY MBH	GPM	ROWS			SERV.		MCA	MOP	DIMENSION / WEIGHT	REMARKS
(UV) A	FRESHMAN (1) 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	REFER TO
UV B	FRESHMAN ① 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	34
UV C	MAUV1500	1500	1055	_	_	84	9	3	THROWAWAY	0.5	115/1/60	4.7	5.9	15	100"Lx22"Wx30"H/750LBS	3 5
	N (1) AS MANUFACTURED BY "CHANGEAIR SYSTEMS". O (2) AS MANUFACTURED BY "MAGIC AIRE CORP". O (3) AS MANUFACTURED BY "MAGIC AIRE CORP". O (4) UNIT SHALL INCLUDE ERV (ENERGY RECOVERY WHEEL) PACKAGE, SOUND PACKAGE, SO															

O 6 AS MANUFACTURED BY "MAGIC AIRE CORP". ACOUSTICALLY LINED SUPPLY PLENUM WITH MULTIPLE REGISTERS, FIELD ERECTED GRILLE WITH SCREEN, INSULATED OUTSIDE AIR DAMPER, FACE T (2) BASED ON 160° F E.W.T., 140° F L.W.T. TOP EXTENSION SECTIONS TO CEILING, MODULATING ECONOMIZER (100% OA) E 3 INSTALL PER MANUFACTURER'S RECOMMENDATIONS CONTROLS, POWERED EXHAUST, FIELD ERECTED REAR PLENUM SECTIONS, FULL

SIZE LOUVER, BACNET CONTROLLER, ISOLATION VALVES, STRAINERS, PT 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												
		A	В	С	D	E	F	G	Н	ı	$\overline{}$	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#P/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=#P	OUTDOOR AIR FLOW RATE WITHOUT ZONE	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIMUM EXHAUST AIR FLOW RATE A×E=CFM	
H203					1							
CLASSROOM 191	CLASSROOM (AGES 9+)	743	35	10	0.12	0	27	359	0.8	449	0	
CONFERENCE ROOM	CONFERENCE/MEETING	377	50	5	0.06	0	19	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	12	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	
H204												
MIDDLE SCHOOL GYM 131	GYM, SPORTS ARENA (PLAY AREA)	6287	7	20	0.18	0.5	45	2032	0.8	2540	3144	
H205												
LEARNING COMMONS 143	MEDIA CENTER	1996	25	10	0.12	О	50	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	
GLASSROOM 138	CLASSROOM (AGES 9+)	677	35	10	0.12	0	24	321	0.8	402	0	
CLASSROOM 140	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	О	27	361	0.8	451	0	
H206	CVM CDODIC ADENA											
HIGH SCHOOL GYM 179	GYM, SPORTS ARENA (PLAY AREA) GYM, SPORTS ARENA	8987	7	20	0.18	0.5	63	2878	0.8	3597	4494	
AUXILARY GYM 177	(PLAY AREA)	5507	7	20	0.18	0.5	39	1771	0.8	2214	2754	
H207	CAFETERIA/FAST-FOOD											
CAFETERIA	DINING	4488	100	7.5	0.18	0	449	4175	0.8	5219	0	
H209	CLASSDOOM (ACES OL)	691	35	10	0.42	0	25	222	0.8	446	0	
CLASSROOM 221 CLASSROOM 223	CLASSROOM (AGES 9+) CLASSROOM (AGES 9+)	691	35	10	0.12	0 0	25	333 333	0.8	416 416	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	0.12	0	32	429	0.8	536	0	
H210	, , , , , , , , , , , , , , , , , , , ,					-					-	
OFFICE 239	OFFICE SPACE	870	5	5	0.06	0	5	77	0.8	97	0	
OFFICE 240	OFFICE SPACE	870	5	5	0.06	0	5	77	0.8	97	0	
H211												
	CLASSROOM (AGES 9+)	402	35	10	0.12	o	15	198	0.8	248	0	
LEARNING STUDIO 312	CLASSROOM (AGES 9+)	402	35	10	0.12	0	15	198	0.8	248	0	
LEARNING COMMONS	CLASSROOM (AGES 9+)	2240	35	10	0.12	0	79	1059	0.8	1324	0	
SGR 315	CLASSROOM (AGES 9+)	105	35	10	0.12	0	4	53	0.8	66	0	

0.06

Addendum#1 ISSUED FOR BID 01/19/2021 BID ADDENDUM #1

Revision Schedule

Description

SED Submission

SED Submission

09/15/2020

01/08/2021

Geddis Architects

Architecture. Planning. Interiors

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BARILE GALLAGHER & ASSOCIATES

REMARKS

N<u>0</u> (3)

(208/3/60)

MOTOR HP

(208/3/60)

12

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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

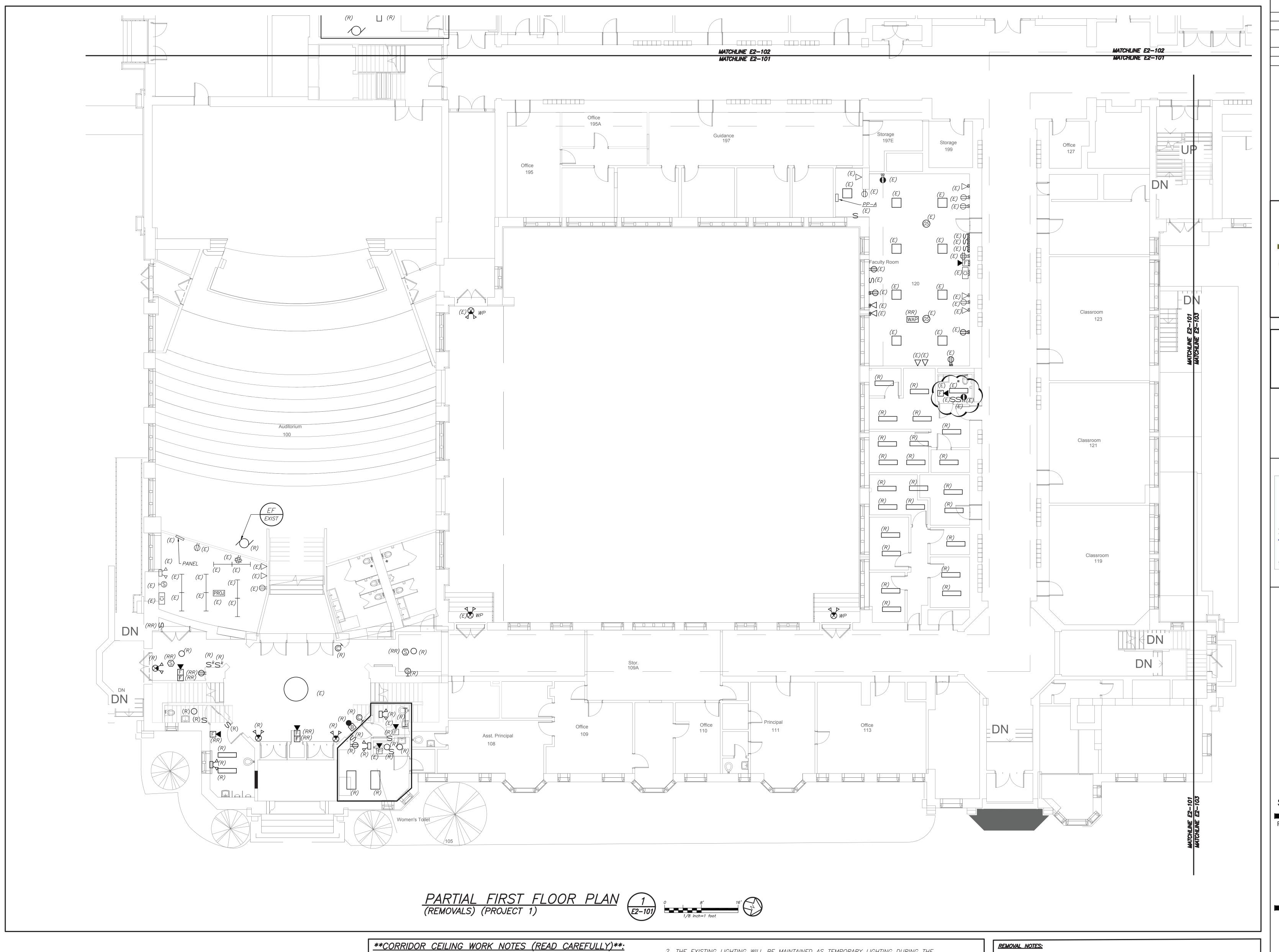
HIGH SCHOOL & MIDDLE SCHOOL SCHEDULE

SEAL & SIGNATURE | DATE: PROJECT No: 9200 DRAWING BY: BGA

BGA CHK BY: DWG No: H2-302

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

DBE: TAB: Layout1 - Y:\RYE CITY SD\Rye CSD - 2019 Bond - Phase 2 (1937.00)\Drawings\HVAC\a193700H-302-MHS.dwg - DATE: Jan 28, 2021 - 2:31pm



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.

- 2. 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.
- 3. 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 START 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.
- 4. THE CORRIDOR CEILING SEQUENCE OF THE WORK SHALL BE COORDINATED WITH CONSTRUCTION MANAGER, SCHOOL DISTRICT AND OTHER CONTRACTORS BEFORE THE START OF ANY WORK.

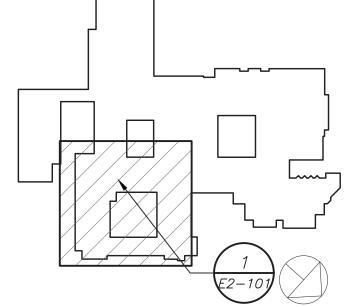
- REMOVE AND REINSTALL SMOKE DETECTORS IN ANY CLASSROOM, OFFICES ETC. WHERE CEILING IS BEING REPLACED. MAINTAIN THE EXISTING FIRE ALARM LOOP CONTINUITY FOR ALL EXISTING DEVICES REMAINING.
- 2. REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS IN CLASSROOM, OFFICES, ETC. SHALL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

WORK NOTES:

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

Date Description 09/15/2020 SED Submission 01/08/2021 SED Submission Addendum#1 ISSUED FOR BID 01/19/2021 4 BID ADDENDUM #1

Revision Schedule



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Acoustic Consultant DP DESIGN 12 Cold Spring Street Providence, RI

401-861-3218

SED #: 6618-0001-0005-031

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

Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

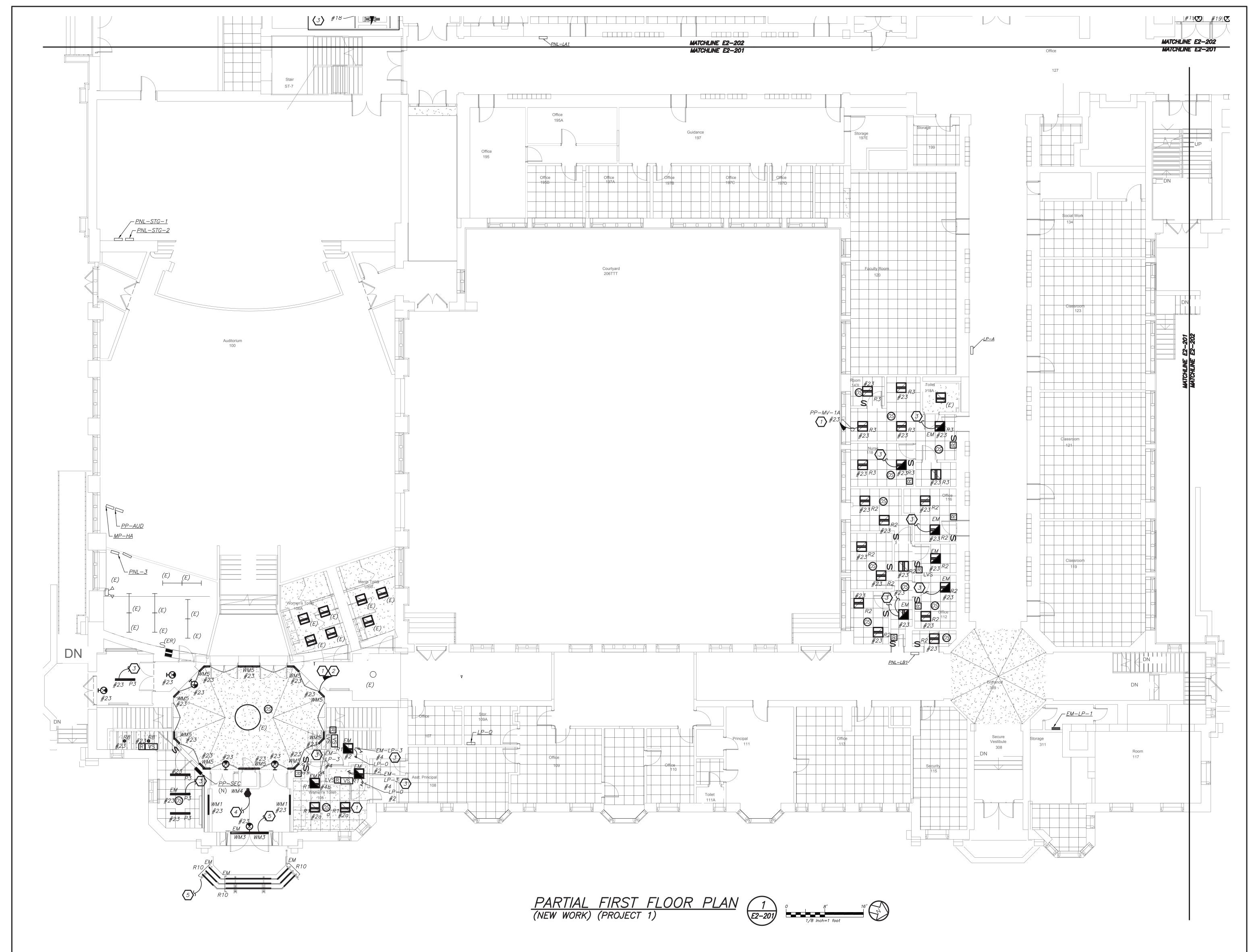
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN

PROJECT 1

SEAL & SIGNATURE DATE: 11/07/19

PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA DWG No: E2-101

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



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.

3 WIRE EMERGENCY LIGHTING TO EMERGENCY LIGHTING CIRCUIT IN AREA.

4 ELECTRICAL CONTRACTOR TO REFURBISH AND REWIRE EXISTING HISTORIC FIXTURE.
RELOCATE FIXTURE TO BE MOUNTED ON PROPOSED BRACKET.

5 WIRE LIGHTING FIXTURE TO EMERGENCY LIGHTING CIRCUIT IN AREA REFER TO E2-207

PHASE 1 NOTES:

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

Revision Schedule

No. Description Date

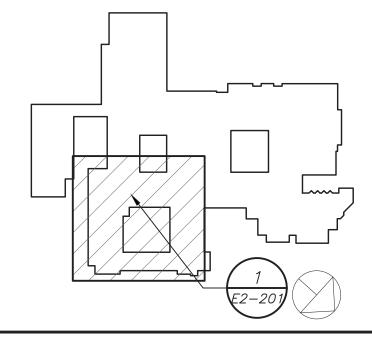
1 SED Submission 09/15/2020

2 SED Submission 01/08/2021
Addendum#1

01/19/2021

ISSUED FOR BID

4 BID ADDENDUM #1



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SED #: 6618-0001-0005-031

PROJEC

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

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

WORK NOTES:

1) NOT USED

CIRCUIT NEW EMERGENCY LIGHTING TO EXISTING EMERGENCY CIRCUIT SERVING CORRIDOR. EC TO CONFIRM CIRCUIT IN FIELD. PROVIDE 2#12+1#12G IN 3/4"C FROM NEW LIGHTS TO EXISTING 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"C FROM SOURCE PANELBOARD TO FEED NEW LIGHT FIXTURES. PROVIDE NEW KEY SWITCH AS SHOWN.

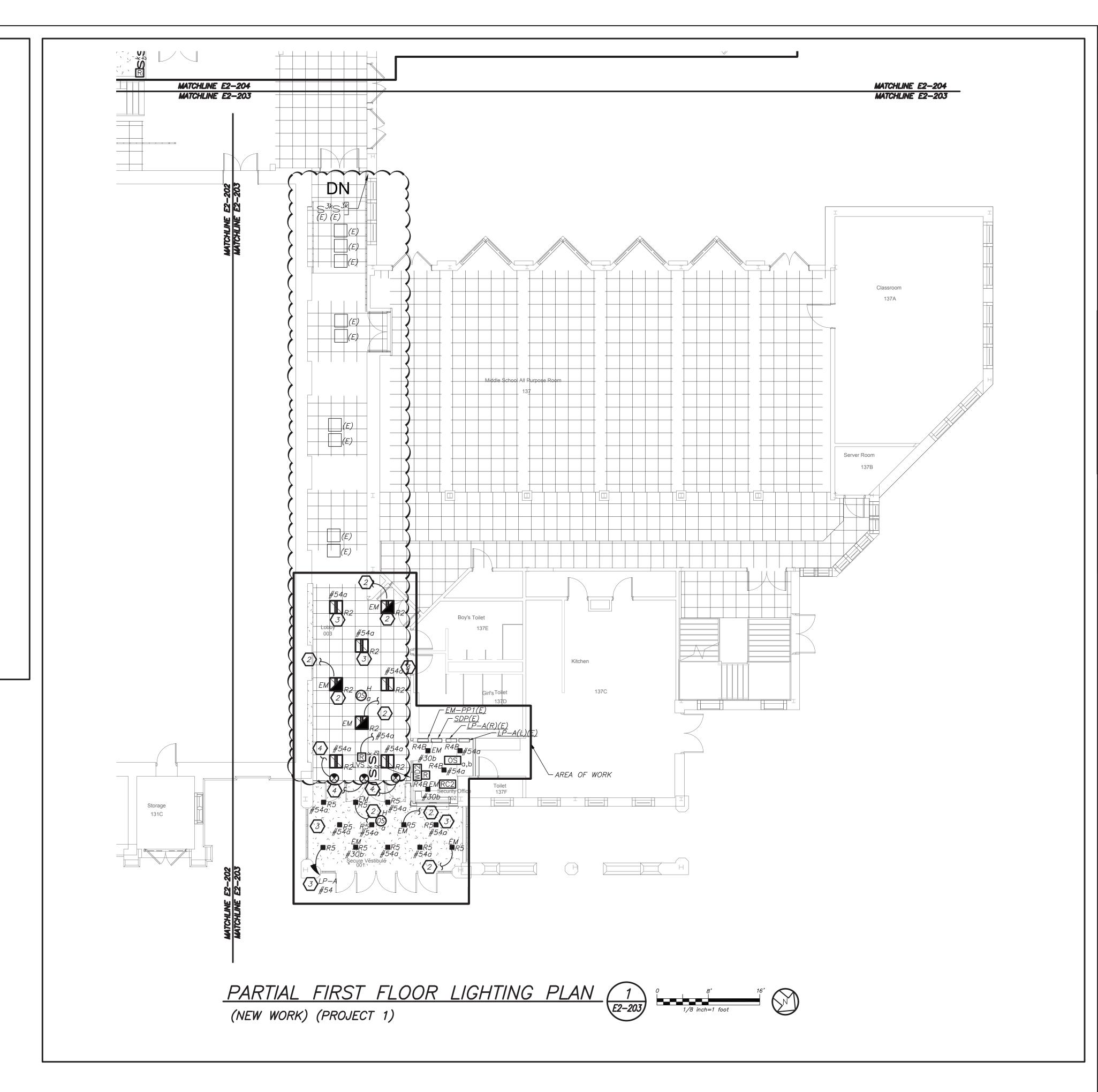
4 CIRCUIT EXIT LIGHTS TO THE EM LIGHTING CIRCUIT IN THIS AREA, AHEAD OF ANY SWITCHING.

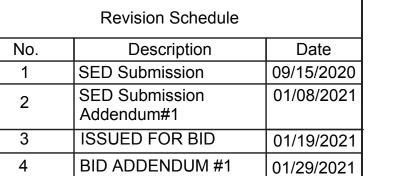
LIGHTING CONTROL AND SEQUENCE OF OPERATION:

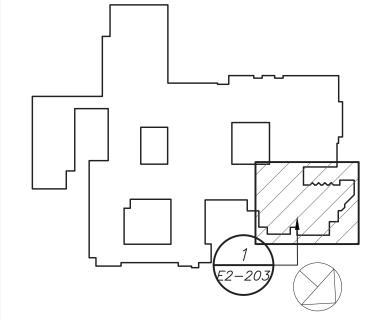
- 1. NEW LEARNING COMMONS ILAB ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. IT CONSISTS OF FULL DIMMING CAPABILITY OF THREE ZONES. WALL SWITCHES CONSISTS OF 'A', 'B', 'C' 'OFF', 'RAISE', AND 'LOWER' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL 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 SCHEDULF.
- 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.







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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

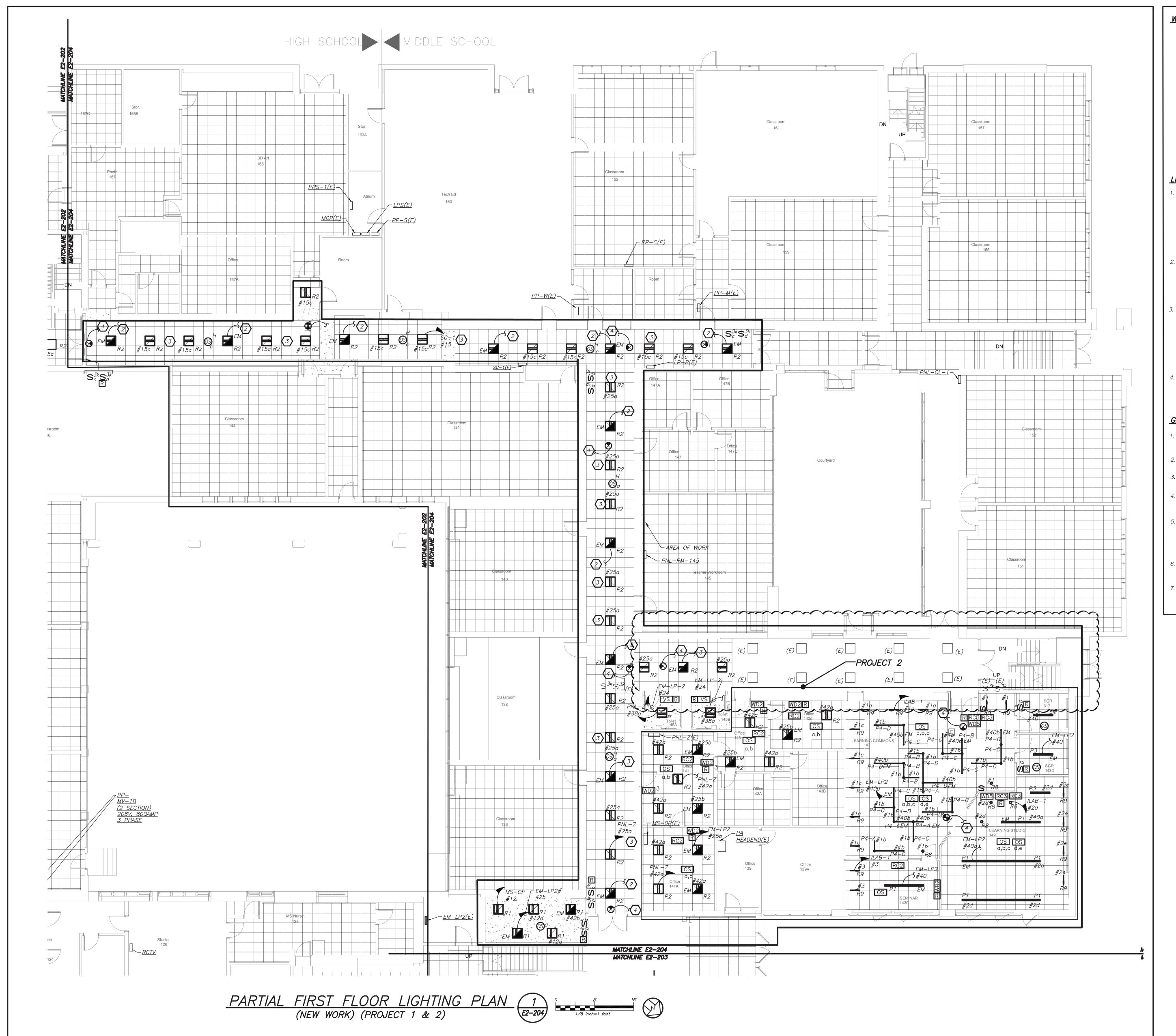
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN

PROJECT 1

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

E2-203



WORK NOTES:

- 2) 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"C FROM SOURCE PANELBOARD TO FEED NEW LIGHT
- (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"C FROM SOURCE PANELBOARD TO FEED NEW LIGHT FIXTURES.
- CIRCUIT EXIT LIGHTS TO THE EM LIGHTING CIRCUIT IN THIS AREA, AHEAD OF ANY SWITCHING.

- WALL SWITCHES CONSISTS OF 'A', 'B', 'C' 'OFF', 'RAISE', HAVE THE AUTO OFF FEATURE WHICH SHALL TURN ALL UL 924 EMERGENCY LIGHTING RELAY ARE INCLUDED TO IN THE EVENT OF EMERGENCY.
- 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.
- 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 ÁS LOCAL ZONES.

- 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
- REFER TO DRAWING E2-701 AND E2-702 FOR LIGHTING
- . NORMAL SIDE SENSING LINE ON ALL EMERGENCY LIGHTING RELAY SHALL BE CIRCUITED TO THE NORMAL LIGHTING CIRCUIT IN THE ROOM/AREA IT SERVES.
- 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
- ALL EXIT LIGHTS SHALL BE CIRCUITED TO NORMAL LIGHTING CIRCUIT IN THE AREA, AHEAD OF ANY
- AVAILABLE PRIOR TO INSTALLATION.

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

LIGHTING CONTROL AND SEQUENCE OF OPERATION:

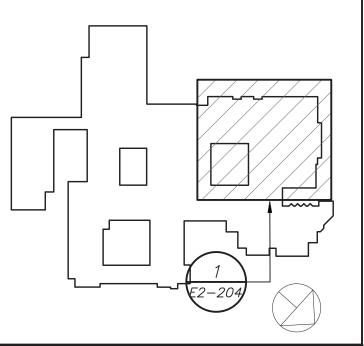
- NEW LEARNING COMMONS ILAB ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. IT CONSISTS OF FULL DIMMING CAPABILITY OF THREE ZONES. AND 'LOWER' BUTTONS. THE OCCUPANCY SENSORS SHALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON 100%
- 2. SMALL GROUP ROOMS ARE CONTROLLED VIA DIMMER SWITCH
- 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.

GENERAL NOTES:

- CONTROL WIRING DIAGRAMS AND DETAILS.
- DETAILS ON DRAWING E2-702.
- SET LIGHTING CONTROL SENSORS TO HIGHEST SENSITIVITY

Revision Schedule Date Description SED Submission 09/15/2020

01/08/2021 SED Submission Addendum#1 ISSUED FOR BID 01/19/2021 4 BID ADDENDUM #1 01/29/2021



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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 LIGHTING PLAN

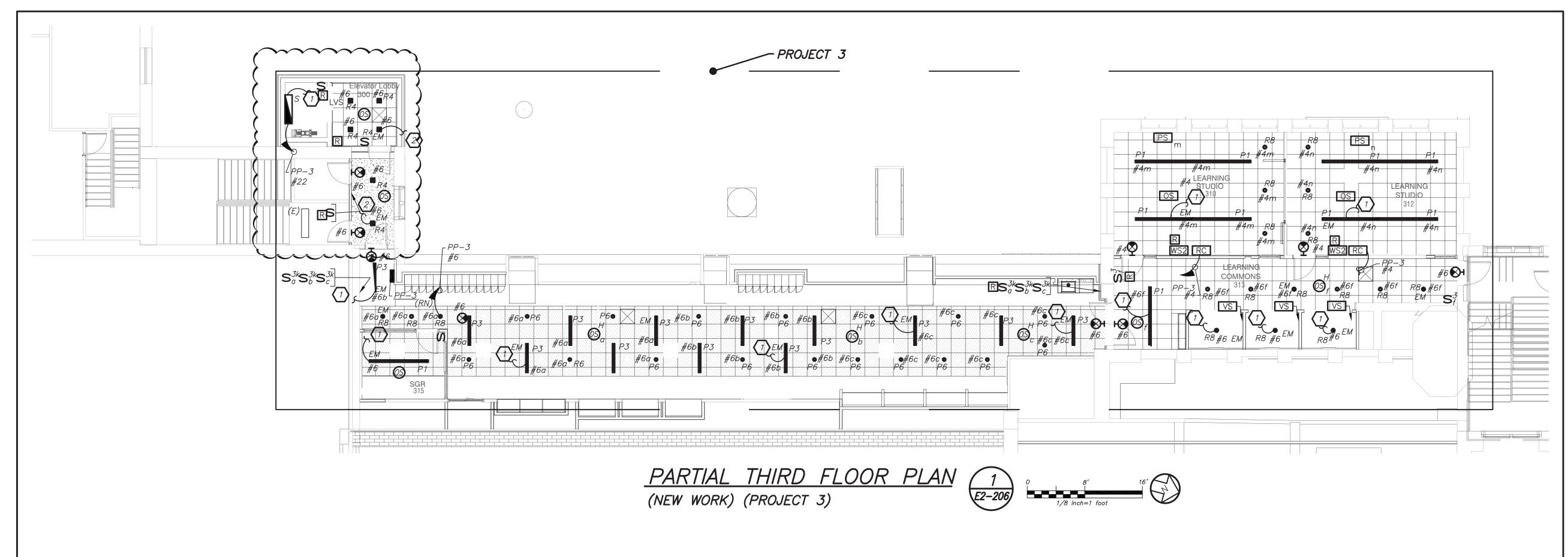
PROJECT 1 & 2

SEAL & SIGNATURE DATE: DRAWING BY: BGA

DWG No:

E2-204

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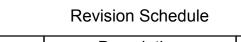
LIGHTING CONTROL AND SEQUENCE OF OPERATION:

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WORK NOTES:

CIRCUIT FIXTURE TO EMERGENCY LIGHTING CIRCUIT IN THE AREA.

CIRCUIT FIXTURE TO STAIRWAY EMERGENCY LIGHTING CIRCUIT AND CONTROLS.



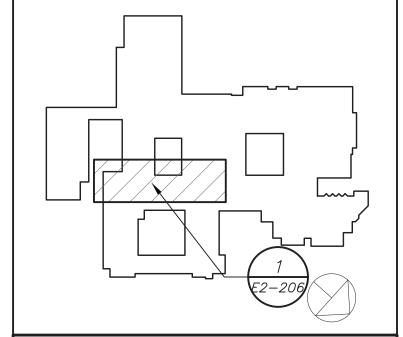
 No.
 Description
 Date

 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

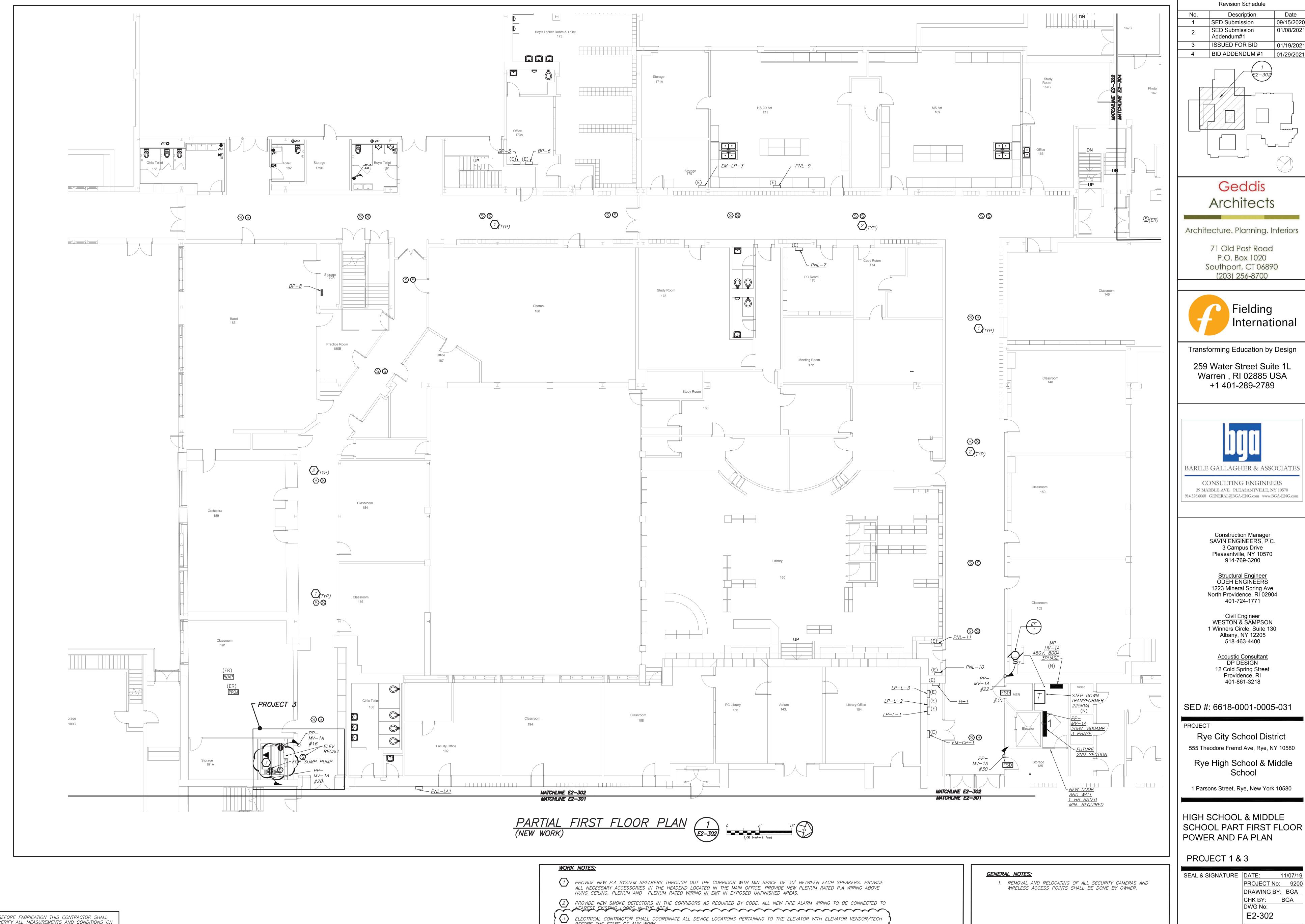
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART 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

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



BEFORE THE START OF ANY WORK.

PROJECT 1 & 3

SEAL & SIGNATURE DATE: PROJECT No: 9200 DRAWING BY: BGA DWG No: E2-302

Acoustic Consultant DP DESIGN

401-861-3218

School

Revision Schedule

Description

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Fielding

International

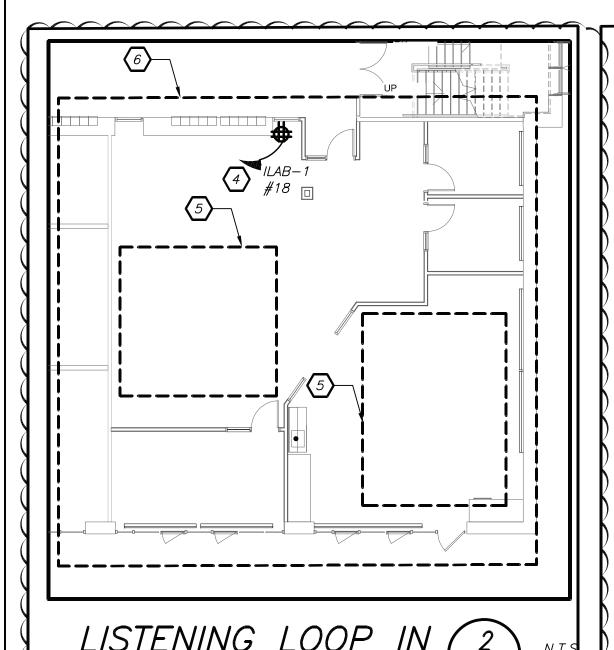
Date

09/15/2020

01/08/2021

01/19/2021

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



LISTENING LOOP IN (2)

GENERAL NOTES:

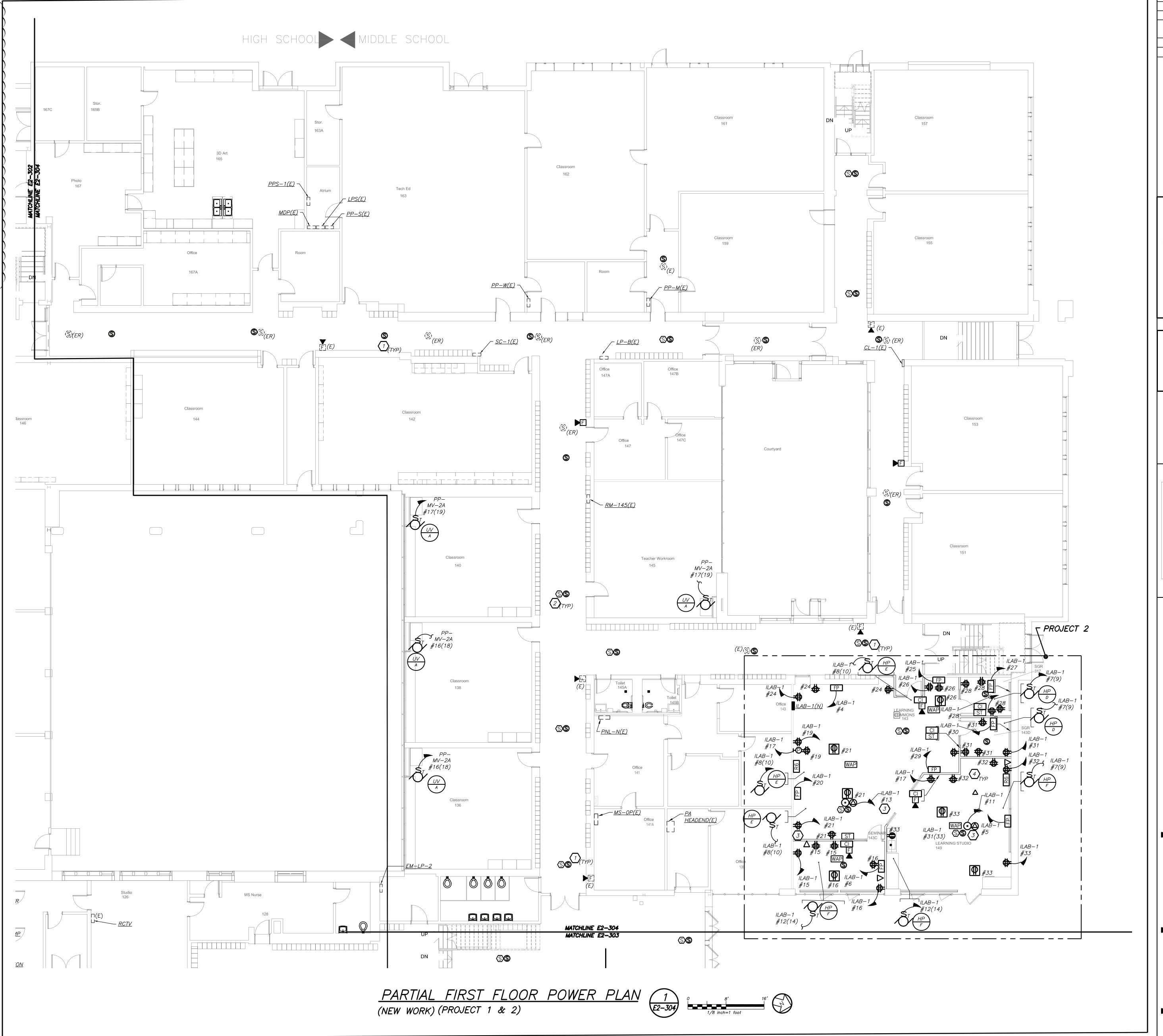
FOR SCOPE OF WORK.

- 1. REFER TO ELECTRICAL RISER DIAGRAMS ON DRAWING E2-501
- 2. REFER TO PANELBOARD SCHEDULES ON DRAWINGS E2-601 FOR BRANCH CIRCUITING INFORMATION.
- 3. 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.
- 5. 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
- 4) 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 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.

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.



Revision Schedule

No. Description Date

1 SED Submission 09/15/2020

2 SED Submission 01/08/2021

Addendum#1

ISSUED FOR BID

01/19/2021

4 BID ADDENDUM #1 01/29/202

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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

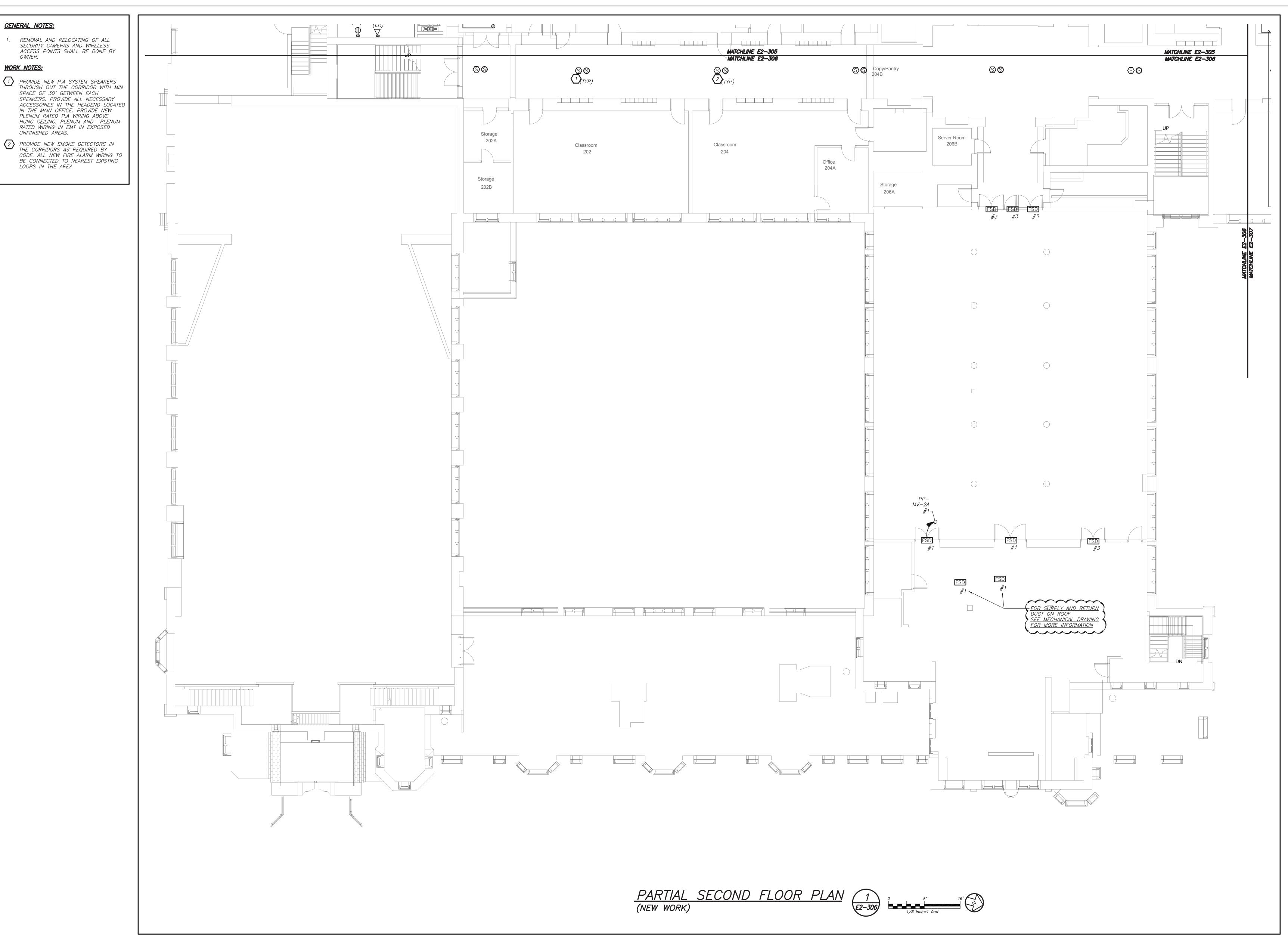
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER AND FA PLAN

PROJECT 1 & 2

SEAL & SIGNATURE | DATE: 11/07/19

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



ISSUED FOR BID 01/19/2021 4 BID ADDENDUM #1 01/29/2021 E2-306

Revision Schedule

Description

SED Submission

SED Submission

Addendum#1

Date

09/15/2020

01/08/2021

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

SED #: 6618-0001-0005-031

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 DWG No: E2-306

GENERAL NOTES:

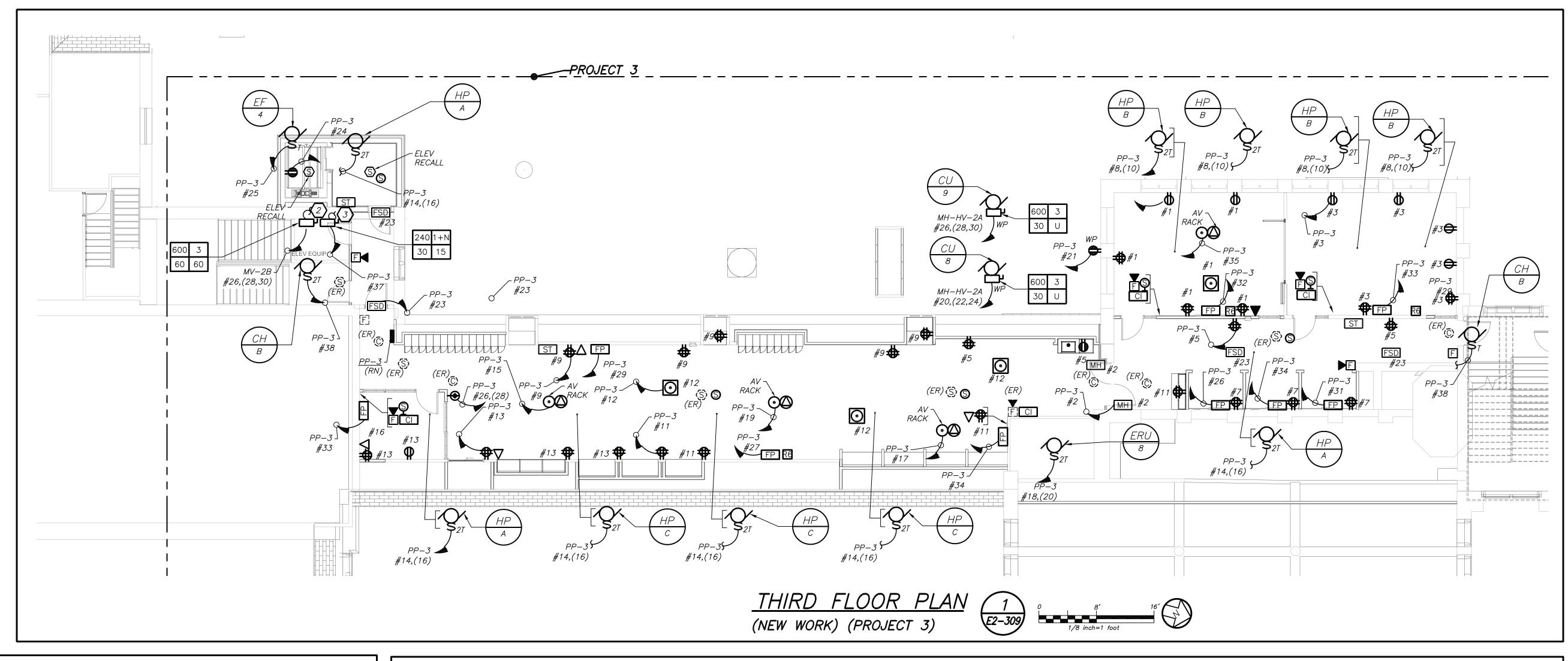
WORK NOTES:

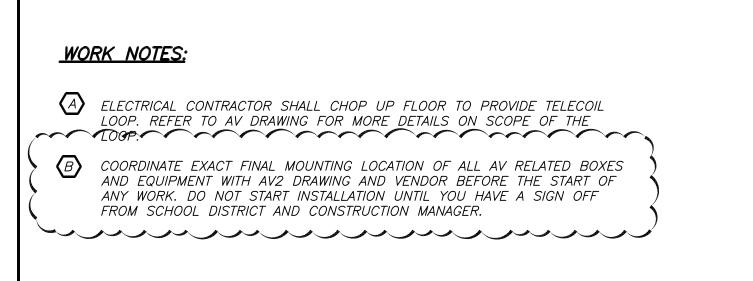
1. REMOVAL AND RELOCATING OF ALL

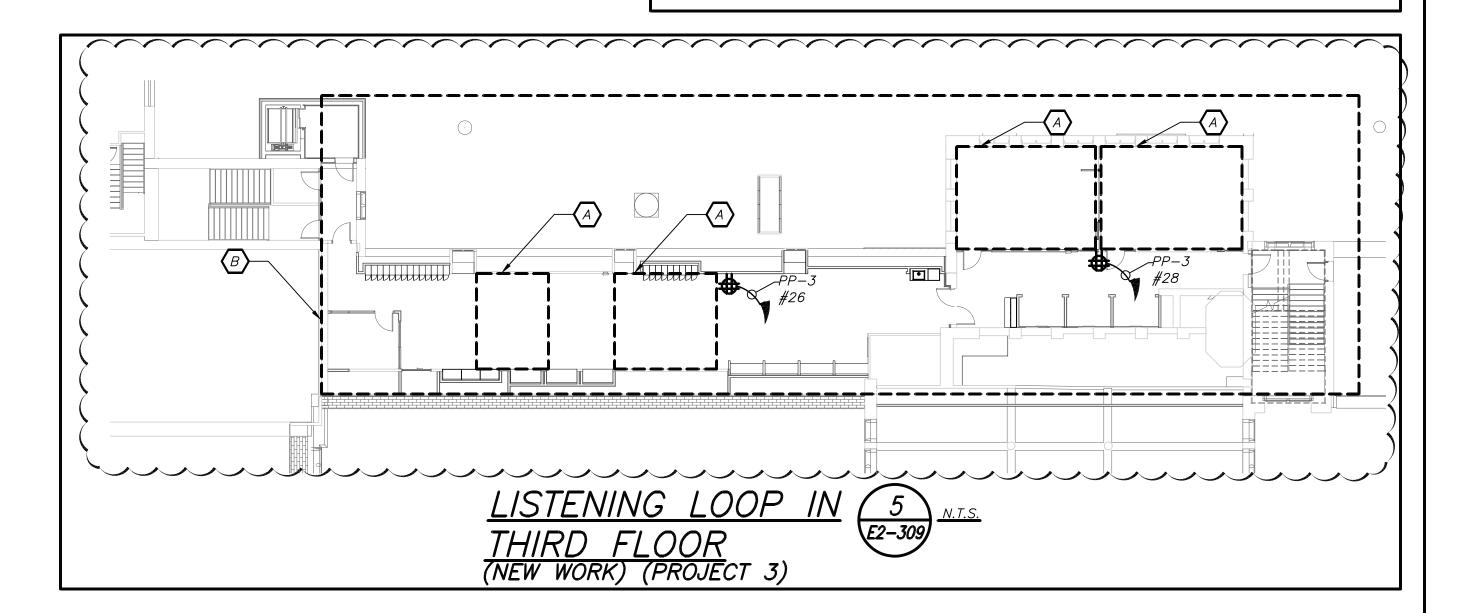
SPACE OF 30' BETWEEN EACH

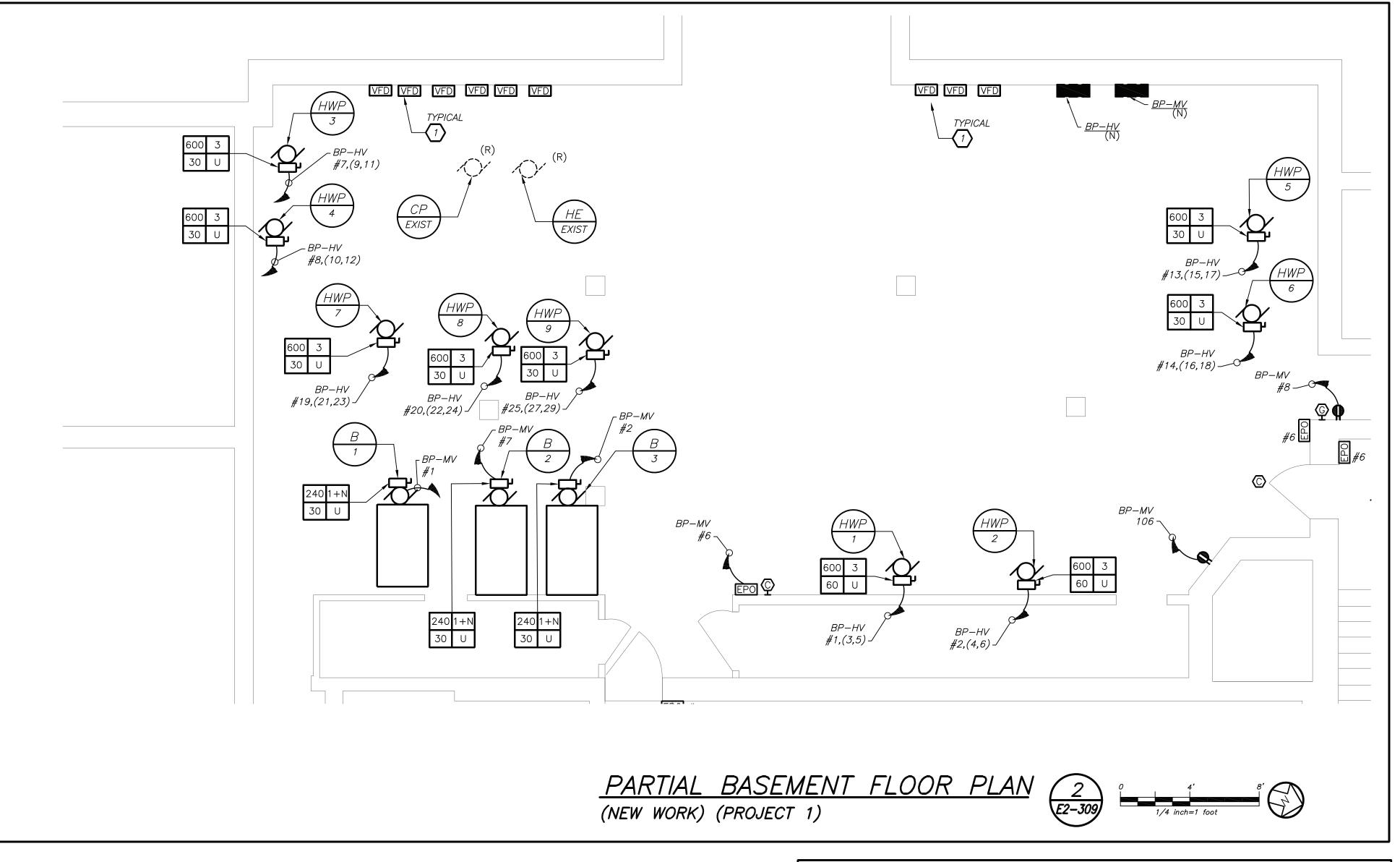
PLENUM RATED P.A WIRING ABOVE

SECURITY CAMERAS AND WIRELESS









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

2. 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
OF FROM SCHOOL DISTRICT AND CONSTRUCTION MANAGER.

WORK NOTES:

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

 Revision Schedule

 No.
 Description
 Date

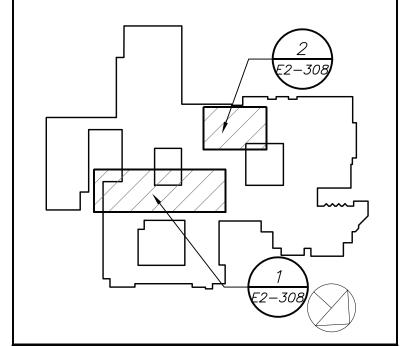
 1
 SED Submission
 09/15/2020

 2
 SED Submission
 01/08/2021

 Addendum#1
 01/19/2021

 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

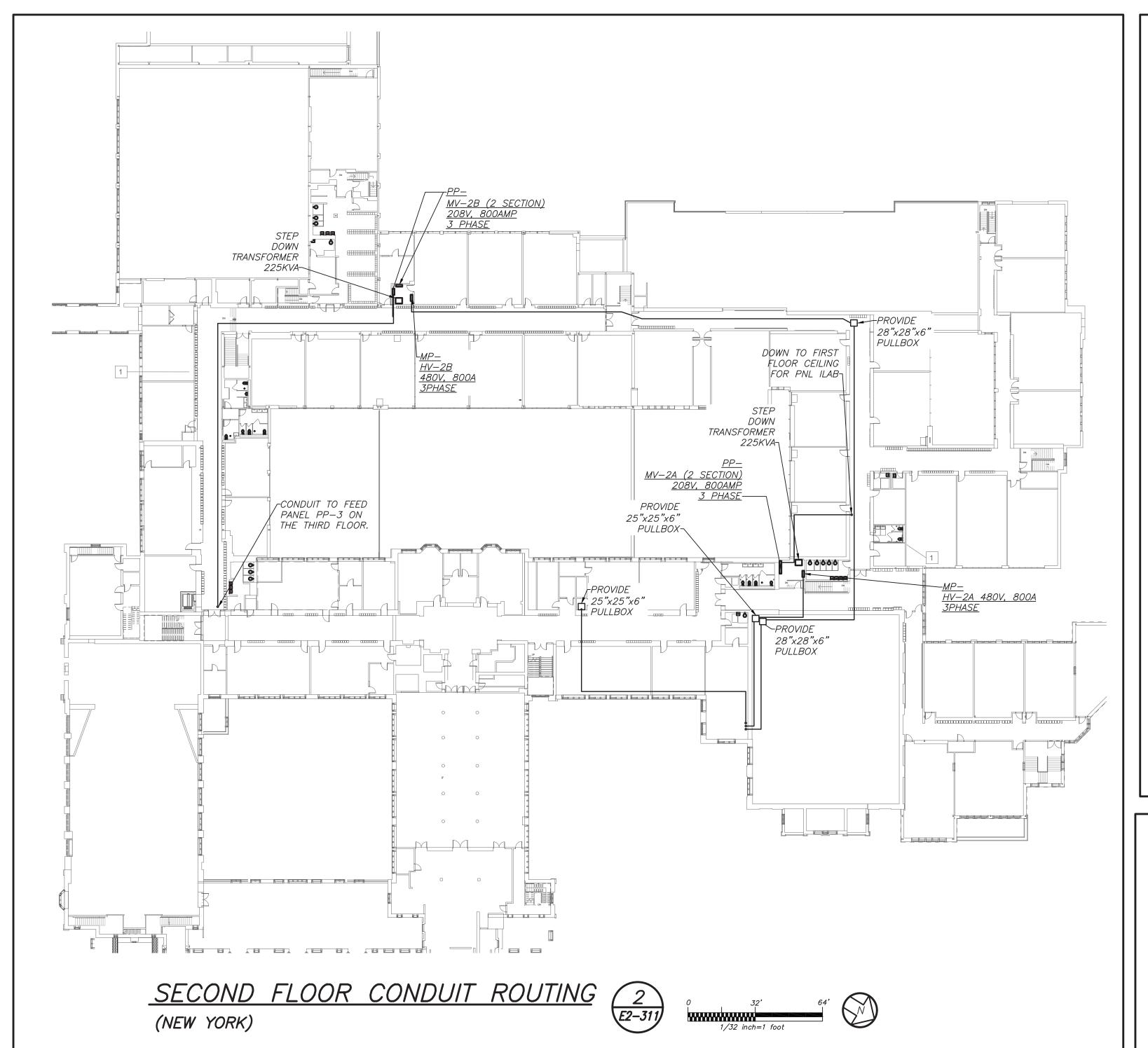
Rye High School & Middle School

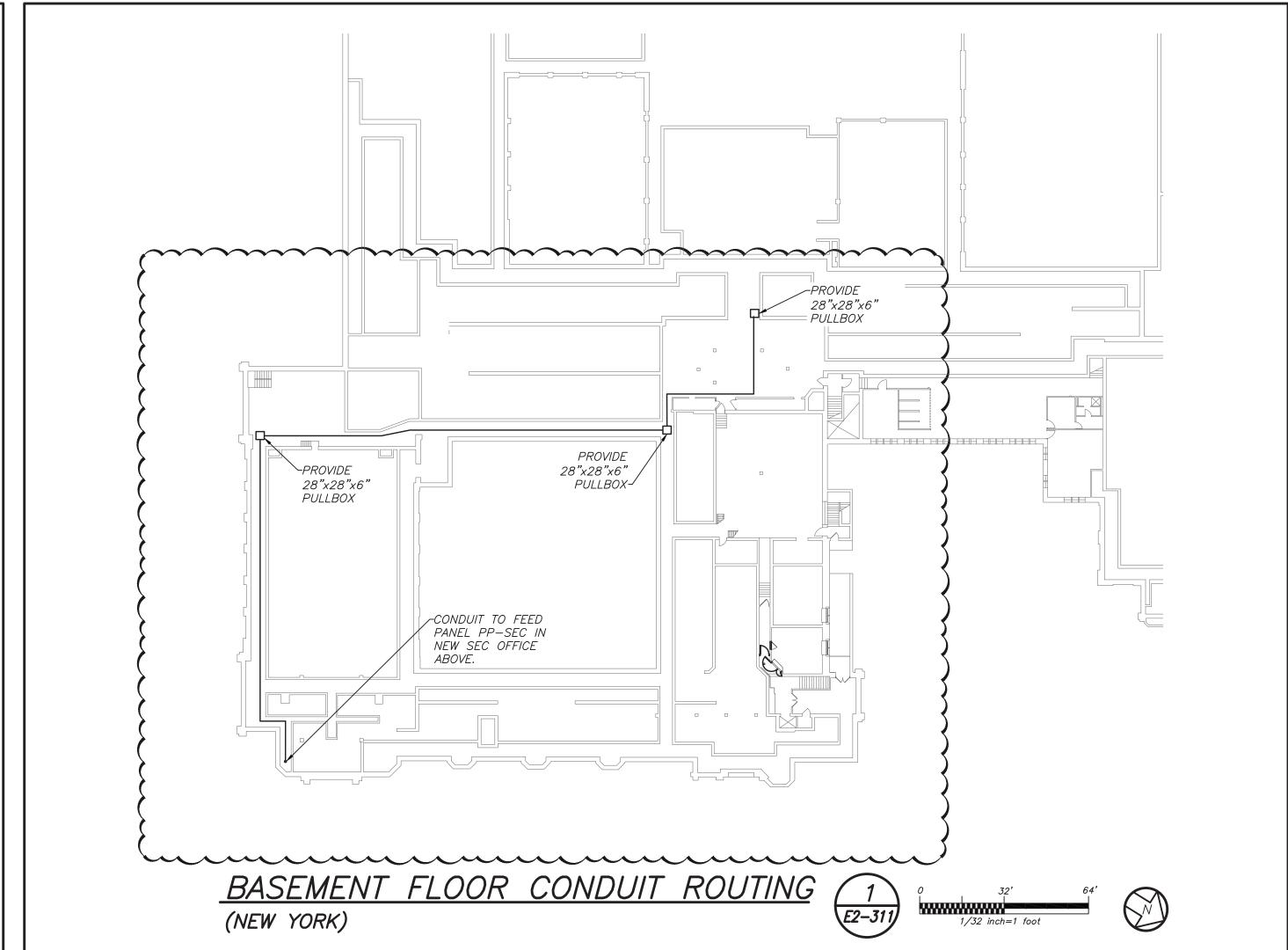
1 Parsons Street, Rye, New York 10580

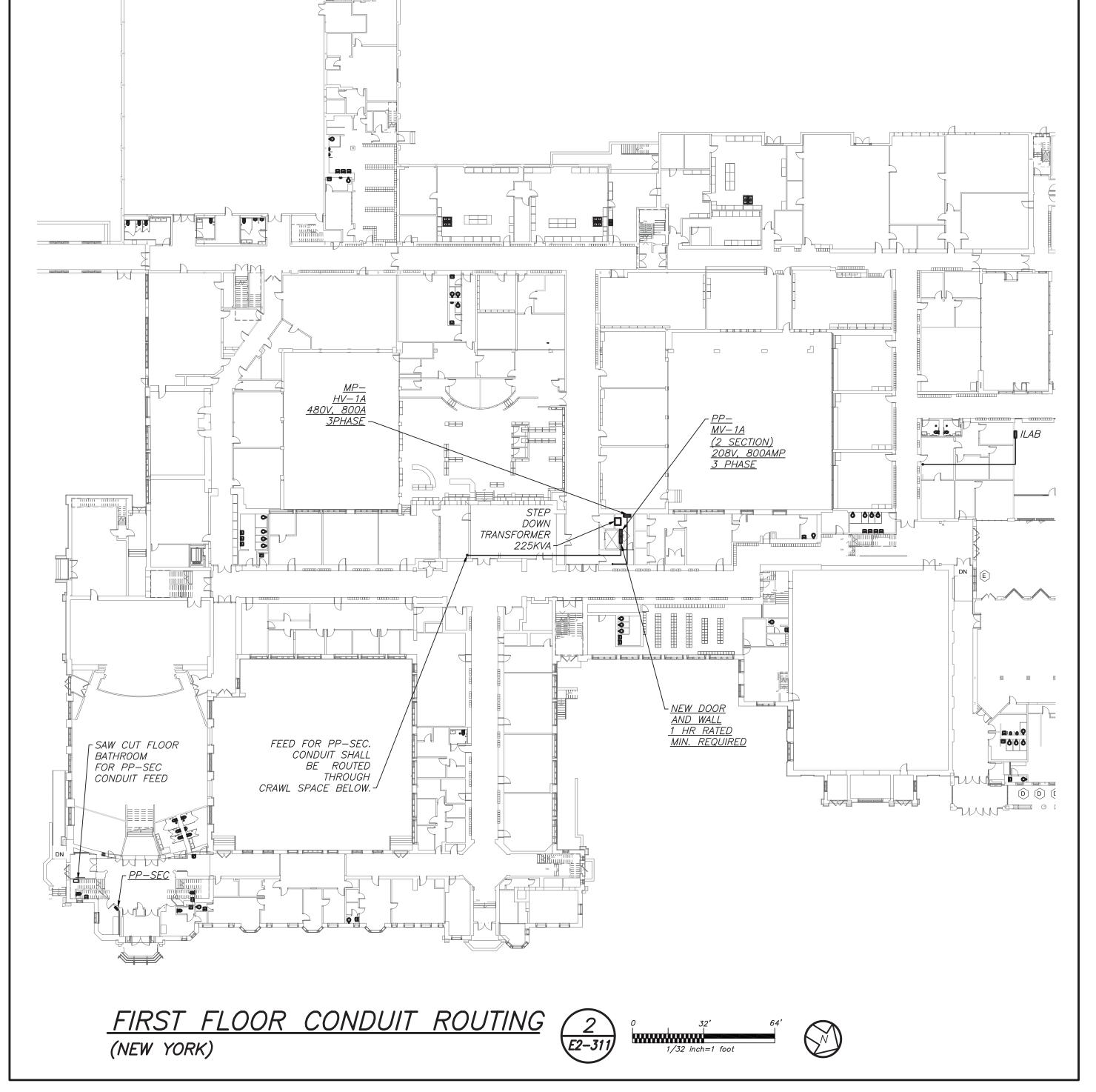
HIGH SCHOOL & MIDDLE SCHOOL PART THIRD FLOOR AND BASEMENT POWER AND FA PLAN

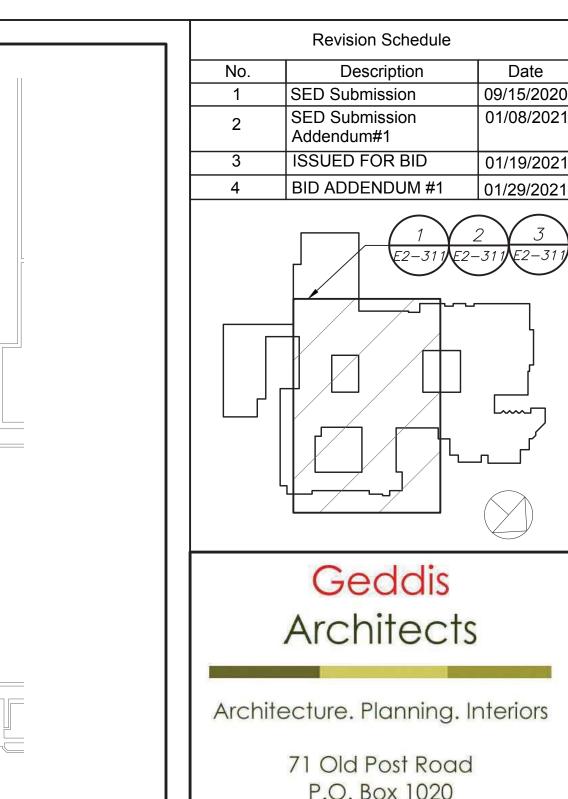
PROJECT 1 & 3

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









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SED #: 6618-0001-0005-031

PROJEC⁻

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

Rye High School & Middle School

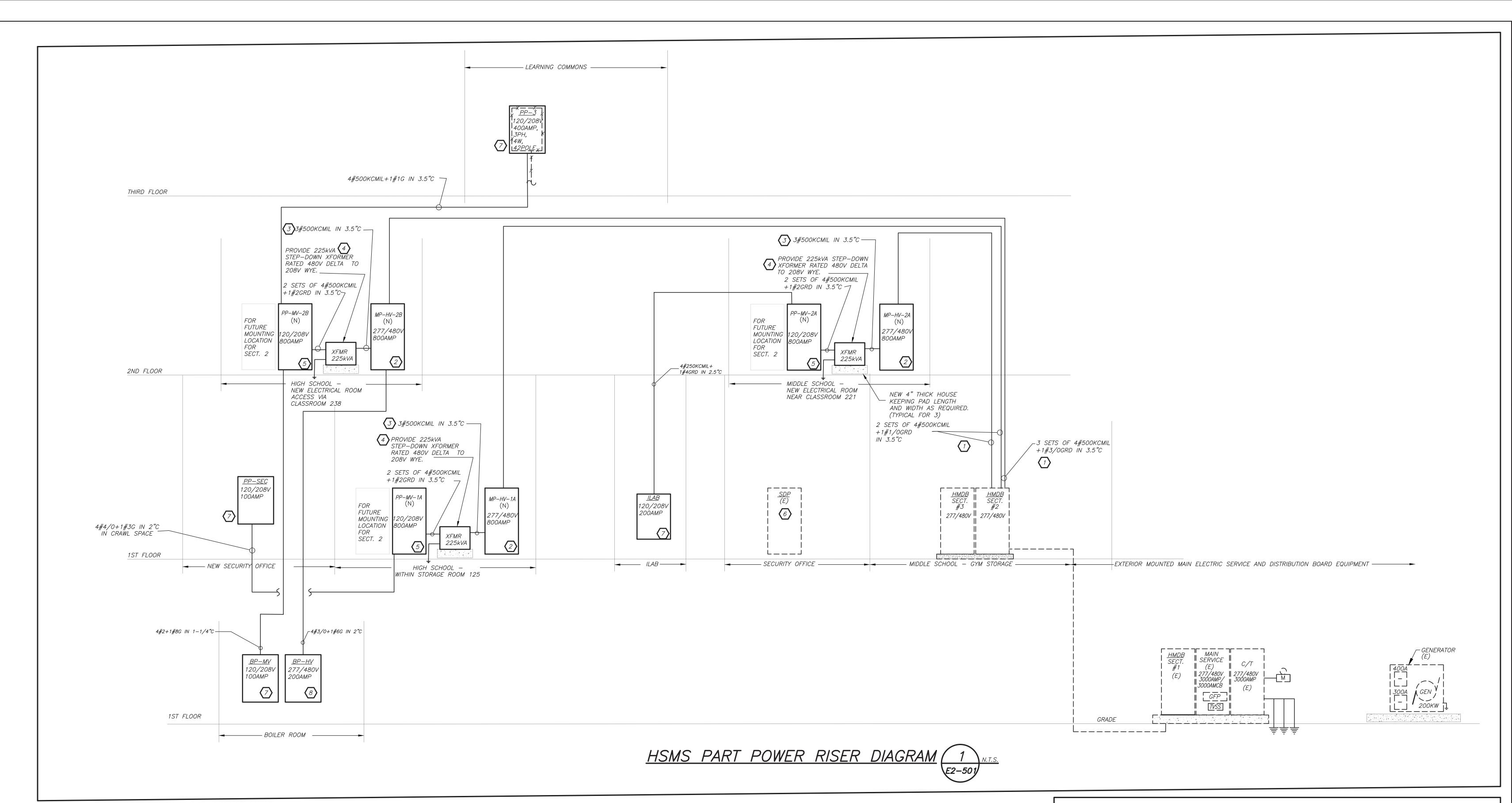
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL ELECTRICAL CONDUIT ROUTING

SEAL & SIGNATURE | DATE: 11/07/19 | PROJECT No: 9200

PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No:
E2-311

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



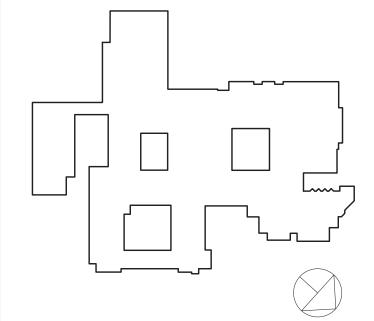
WORK NOTES:

- UTILIZE THE AVAILABLE 3P-800AMP SPARE BREAKER AND PROVIDE CONDUIT AND WIRE SIZED AS INDICATED. REFER TO FLOOR PLANS FOR CONDUIT RUN.
- 2) PROVIDE NEW 277/480V DISTRIBUTION BOARD. FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT REFER TO
- STEP-DOWN TRANSFORMER. 4) 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.
- 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.
- 7 PROVIDE NEW 120/208V PANELBOARD. FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT REFER TO PANEL

Revision Schedule Date Description SED Submission 09/15/2020 01/08/2021 SED Submission Addendum#1 ISSUED FOR BID 01/19/2021

01/29/2021

4 BID ADDENDUM #1



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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

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HIGH SCHOOL & MIDDLE SCHOOL PART ELECTRICAL RISER

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

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

REFER TO SPECIFICATION FOR ADDITIONAL TRANSFORMER CRITERIA.

PROVIDE NEW 3P-200AMP BREAKER IN AVAILABLE SPACE. PROVIDE CONDUIT AND WIRE SIZED AS INDICATED. REFER TO FLOOR PLANS FOR CONDUIT RUN.

SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.