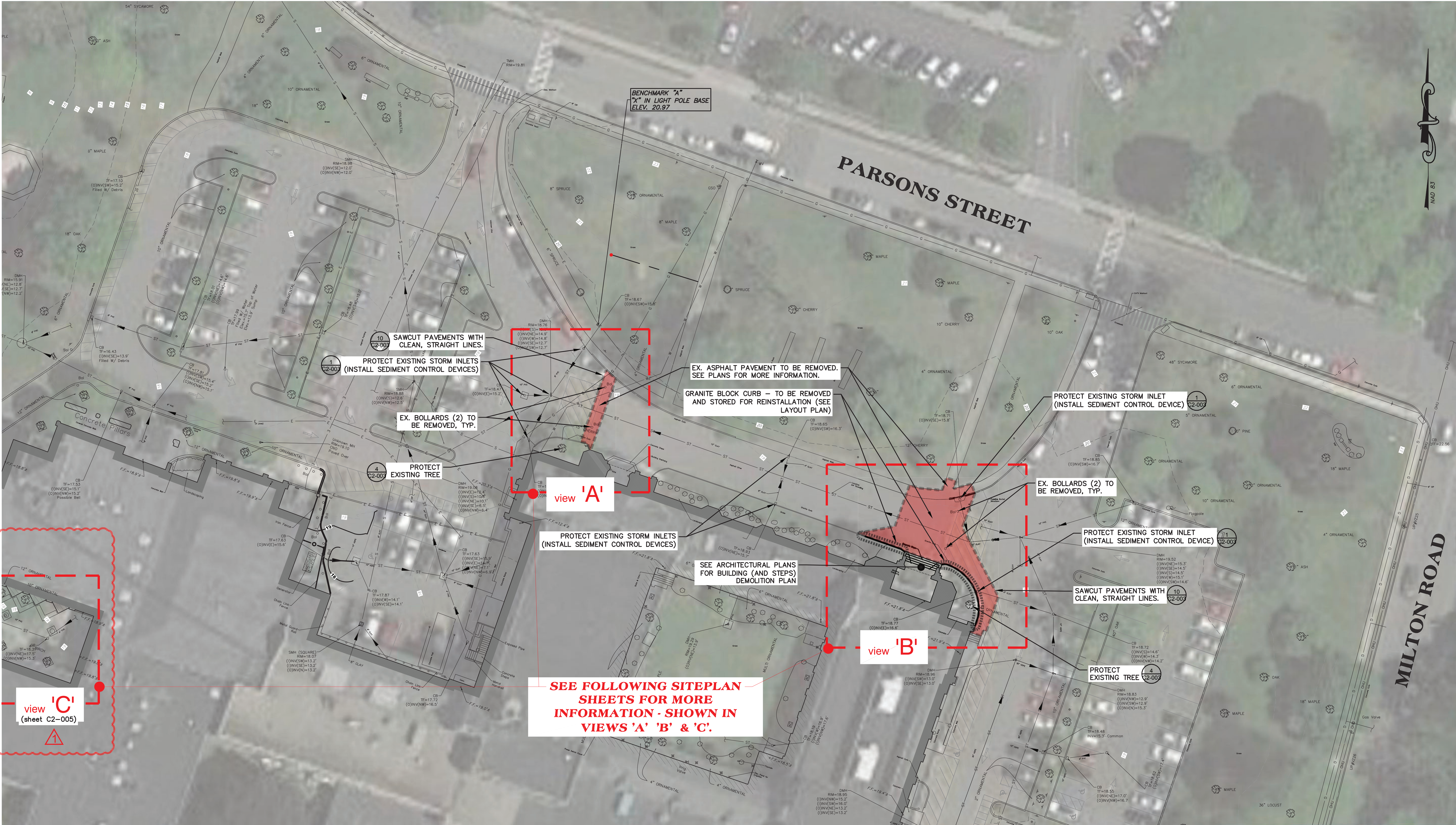


SED #: 66180001-0005-032

SEAL & SIGNATURE _____ DATE: _____ 09/15/20____
 PROJECT No: _____ 920____
 DRAWING BY: _____ Author____
 CHK BY: _____ Checke____
 DWG No: _____
T2-001

AC	AIR CONDITIONING	MTL	METAL
AFF	ABOVE FINISH FLOOR	MIN	MINIMUM
ALUM	ALUMINUM	MTO	MOUNTED
AW	BETWEEN	N/A	NOT APPLICABLE
CLG	CEILING	N	NUMBER
CMT	CERAMIC MOSAIC TILE	NOM	NOMINAL
CONT	CONTINUOUS	NTS	NOT TO SCALE
CONT	CONTROL JOINT	NIC	NOT IN CONTRACT
DR	DOOR	OC	ON CENTER
ELEV	ELEVATION	OH	OVERHEAD
ETR	EXISTING TO REMAIN	PLAM	PLASTIC LAMINATE
EW	EACH WAY	PL	PLATE
EWG	ELECTRIC WATER COOLER	PRFEFAB	PREFABRICATED
EQ	EQUAL	PT	PRESSURE TREATED
EXIST	EXISTING	PTD	PAINTED
FIN		QTY	QUANTITY
FACP	FIRE ALARM CONTROL PANEL	REIN	REINFORCED
FE	FIRE EXTINGUISHER	SS	STAINLESS STEEL
FEQ	FIRE EXTINGUISHER CABINET	THK	THICK
FDR	FLOOR DRAIN	THR	THRESHOLD
GALV	GALVANIZED	T&B	TOP AND BOTTOM
GC	GENERAL CONTRACTOR	TYP	TYPICAL
GWB	GYPSUM WALLBOARD	U.O.	UNLESS NOTED OTHERWISE
HC	HANDICAPPED	VCT	VINYL COMPOSITION TILE
HM	HOLLOW METAL	VERT	VERTICAL
HORIZ	HORIZONTAL	WC	WATER CLOSET
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY	WD	WOOD
JAV	JAVATORY	WWF	WELDED WIRE FABRIC
MAX	MAXIMUM	W/	WITH



1 EXISTING CONDITIONS AND DEMOLITION PLAN
SCALE: BAR SCALE

NOTES:

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

- THE CONTRACTOR SHALL PROVIDE DUST AND EROSION/SEDIMENT CONTROL AS PER SPECIFICATIONS AND/OR AS APPROVED BY THE ARCHITECT/OWNER'S REPRESENTATIVE.
- 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.
- 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.
- ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO THE OWNER.
- 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.
- FIND/PROTECT EXISTING UNDERGROUND UTILITIES THAT CROSS THROUGH PROJECT AREA. NOTIFY OWNER AND ENGINEER IMMEDIATELY UPON FINDING ANY DISCREPANCIES WITH SURVEY.
- SAWCUT/DEMOLISH EXISTING PAVEMENTS AS SHOWN. DISPOSE OF MATERIALS OFF-SITE IN ACCORDANCE WITH ALL REGULATIONS.
- DEMOLISH AND REMOVE (OR ABANDON IN-PLACE IF ACCEPTABLE TO ENGINEER) EXISTING UTILITIES (ABOVE AND BELOW GRADE) IN ACCORDANCE WITH ALL REGULATIONS.
- DEMOLISH ALL EXISTING SITE IMPROVEMENTS AS REQUIRED TO ALLOW PROJECT CONSTRUCTION. DISPOSE OF MATERIALS OFF-SITE IN ACCORDANCE WITH ALL REGULATIONS.
- PROVIDE ALL REQUIRED EROSION CONTROL MEASURES / PROTECT ALL STORM INLETS FROM SEDIMENT DEPOSITION DURING CONSTRUCTION, AS SHOWN ON GRADING & EROSION & SEDIMENT CONTROL PLAN.
- 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		
No.	Description	Date
	ISSUED FOR BID	2021/01/19
1	MS COURTYARD STEPS / BID ADDENDUM #1	2021/01/28

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(203) 256-8700

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AV Consultant
CAVANAUGH TOCCI
327 F Boston Post Road
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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
EXISTING CONDITIONS & DEMOLITION SITEPLAN
PROJECT 1

SEAL & SIGNATURE: [Signature]
DATE: 11/07/19
PROJECT No: 9200
DRAWING BY: KSK
CHK BY: JFB
DWG No: C2-001

KEY	BOTANIC NAME	COMMON NAME	QUANT.	SIZE	REMARKS
TREES					
GB	GINKGO BILOBA 'FASTIGIATA BLAGON' GOLDSPIRE	GOLDSPIRE COLUMNAR GINKGO	2	6' - 7' TALL	B&B, FULL BRANCHING, MATCHED
SHRUBS					
TM	TAXUS X MEDIA DENSIFORMIS	DENSE SPREADING YEW	14	3 GAL.	CONTAINER

-

1 SITE PLAN - M
SCALE: BAR SCALE

1 LAYOUT LINE 1 - CENTERLINE OF EXISTING DOORS/STEPS EXTENDED OUTWARD AT 90 DEGREES FROM THE FRONT BUILDING FACADE.

2 BOLLARD PLACEMENT NEAR EXISTING CURBS SHOULD PRECLUDE VEHICULAR ACCESS. SPACE ACCORDINGLY.

The diagram is a site plan showing a building footprint at the bottom, with a curved sidewalk and street intersection. A dashed line labeled '1' extends from the building facade at a 90-degree angle. A hatched rectangular area labeled '2' is positioned along this line, representing the bollard placement zone. Within this area, four circular bollard symbols are shown. Text labels include 'PATCH ASPHALT - NEAT, STRAIGHT, FLUSH JOINTS' with an arrow pointing to the hatched area, and 'REMOVABLE BOLLARD, TYPE' with an arrow pointing to one of the bollard symbols. Dimensions include '6" TYP.' for the width of the hatched area, '10' TYP.' for the distance between bollards, and '20'' for the total length of the hatched area. A north arrow is located on the left side of the plan. A scale bar at the bottom left indicates '0' to '20' feet. A note at the bottom center reads 'view 'A''.

3 SITE PLAN - L
SCALE: BAR SCALE

4 SITE PLAN - G
SCALE: BAR SCALE

[illegible]

2 SITE PLAN - C
SCALE: BAR SCALE

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
SED #: 6618-0001-0005-032

PROJECT

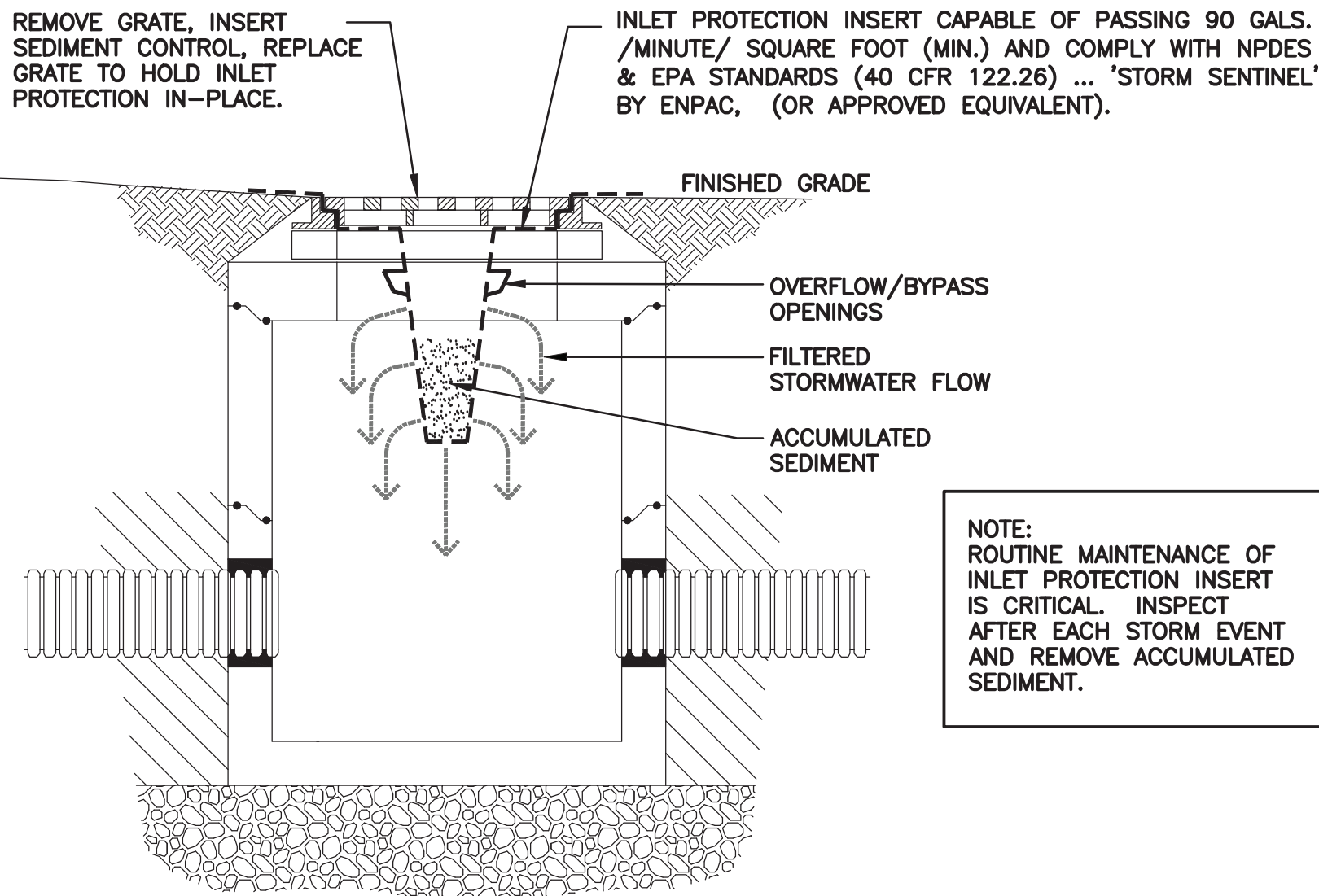
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1 Parsons Street, Rye, New York 10580

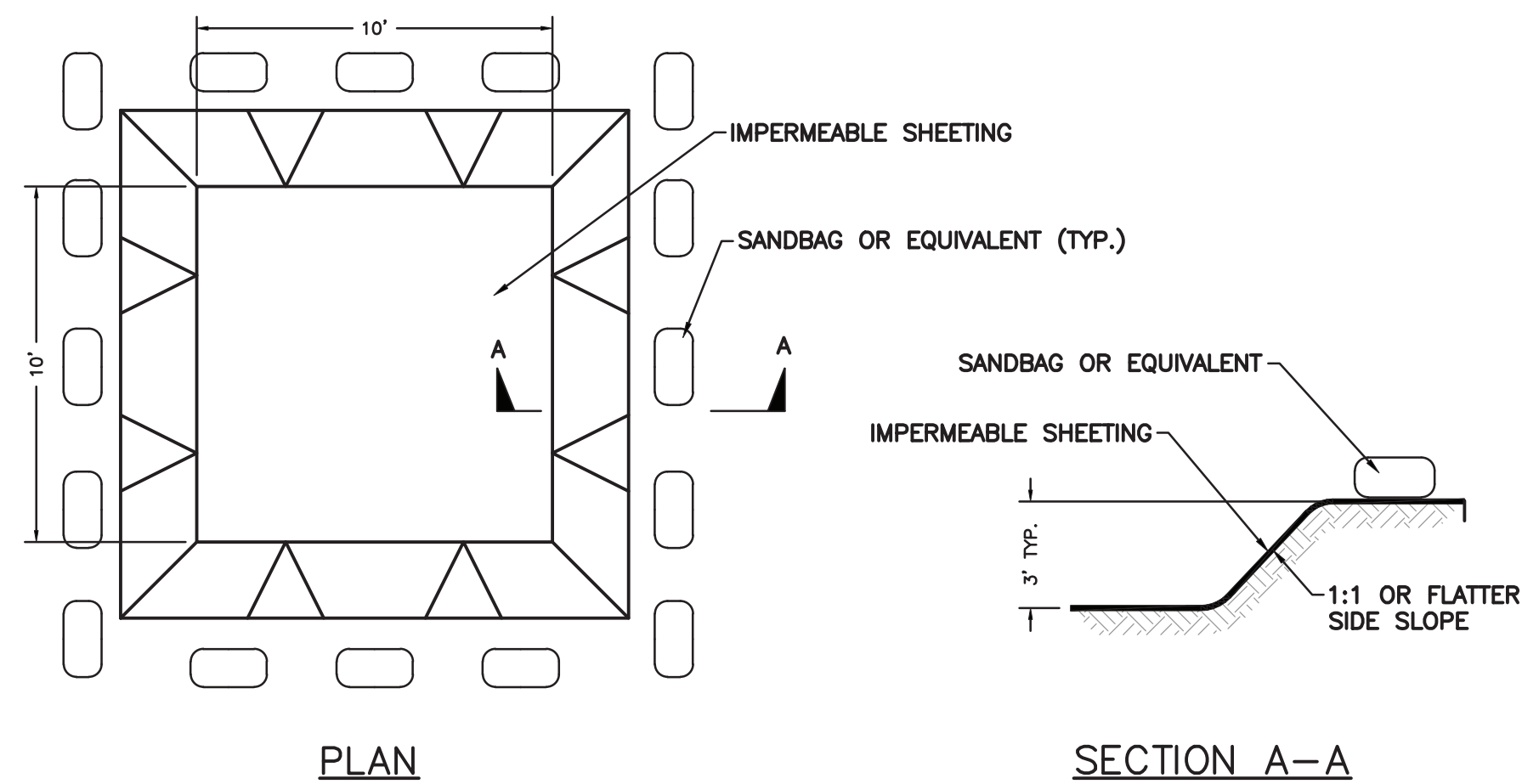
HIGH SCHOOL ENTRANCE
 SITEPLAN
 PROJECT 1

SEAL & SIGNATURE	DATE: 11/07/19
	PROJECT No: 9200
	DRAWING BY: KSK
	CHK BY: JFB
	DWG No: C2-002





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



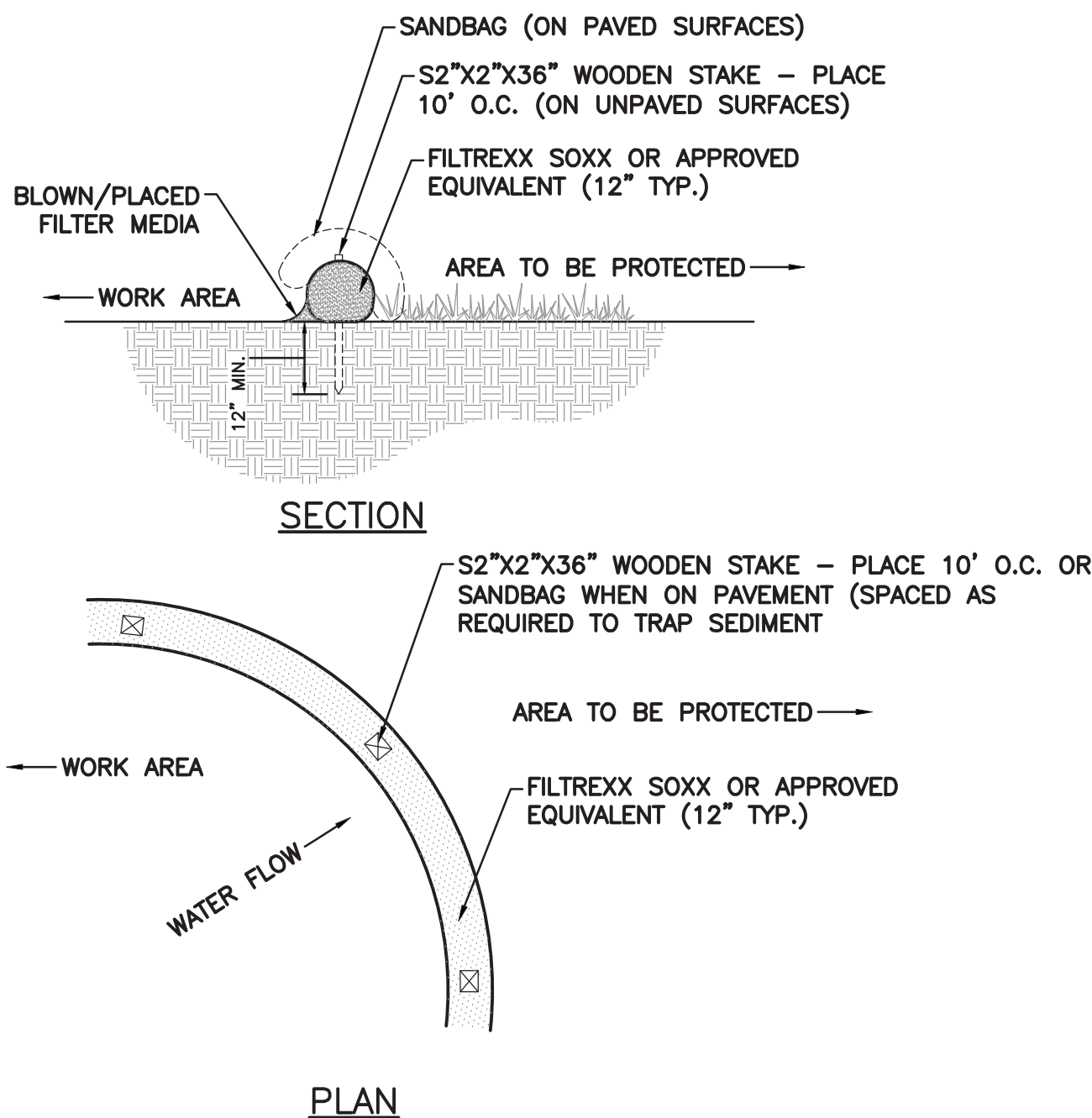
3 CONCRETE WASH OUT DETAIL
SCALE: N.T.S.

GENERAL MAINTENANCE PLAN:

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

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

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



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

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

2 PAVING SCHEDULE
SCALE: N.T.S.

PROTECTION OF TREES:

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

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

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

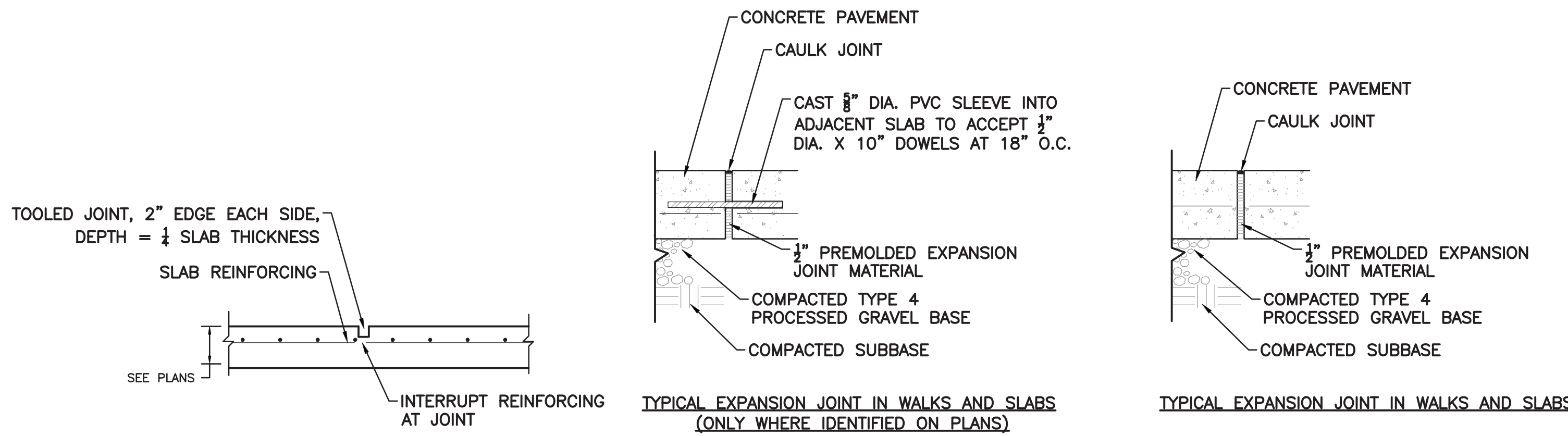
LANDSCAPE REPLACEMENT:

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

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

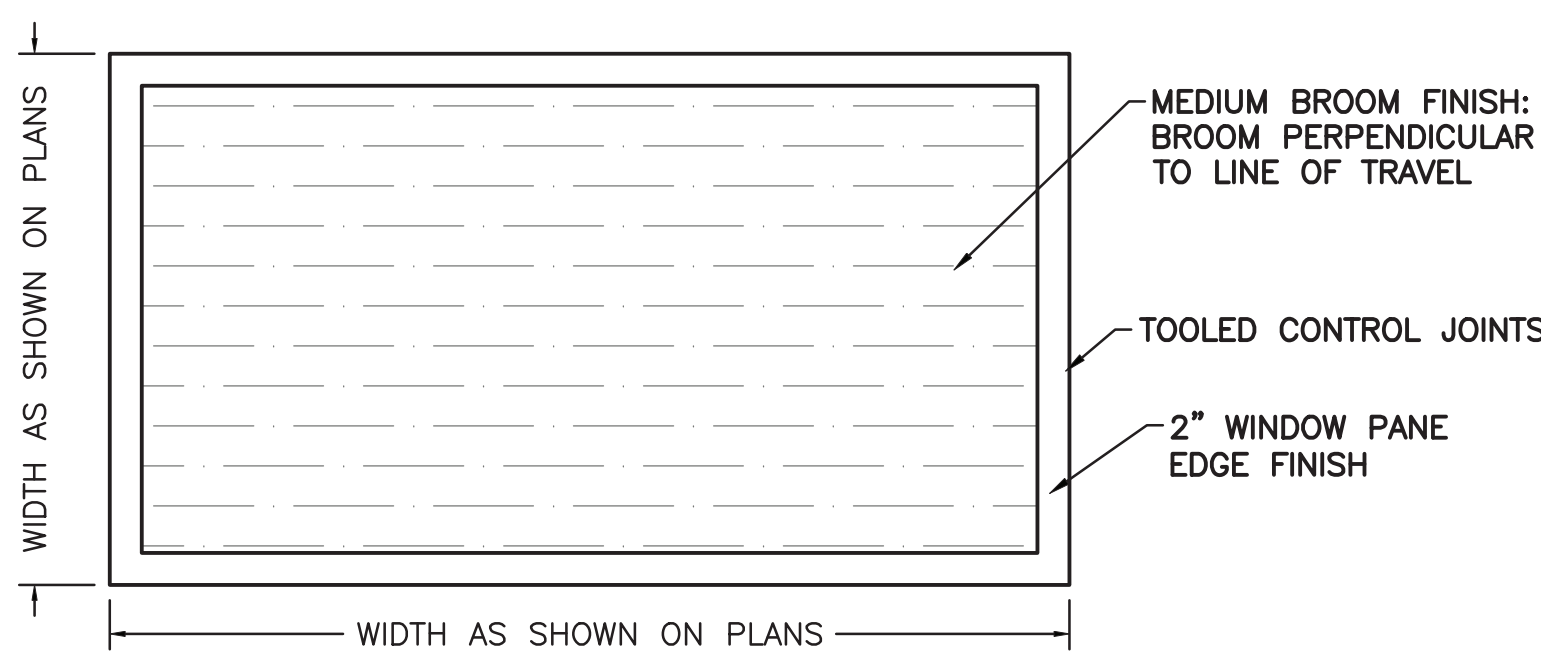
NOTES:

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



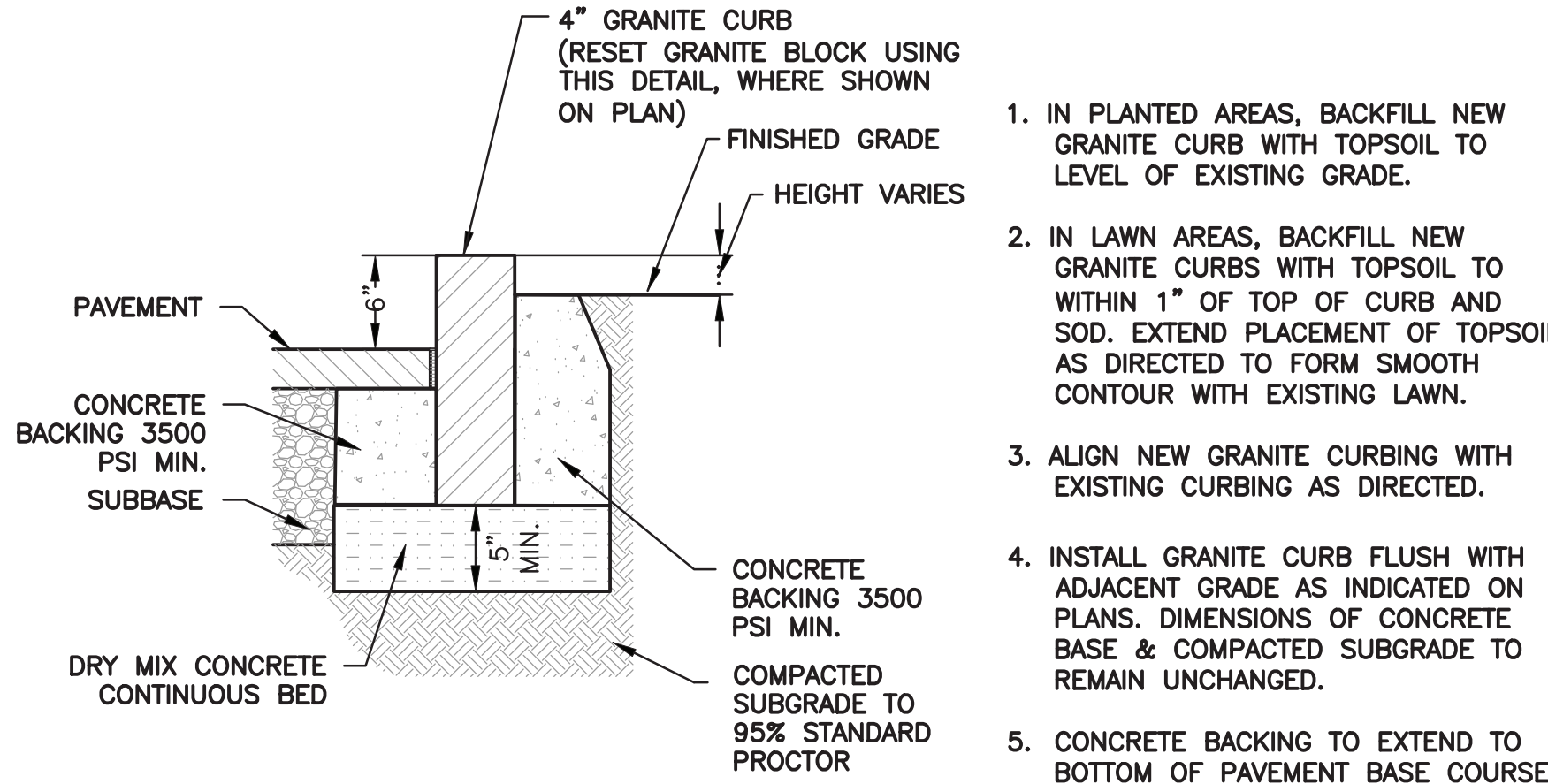
5 CONCRETE CONTROL JOINTS
SCALE: N.T.S.

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



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

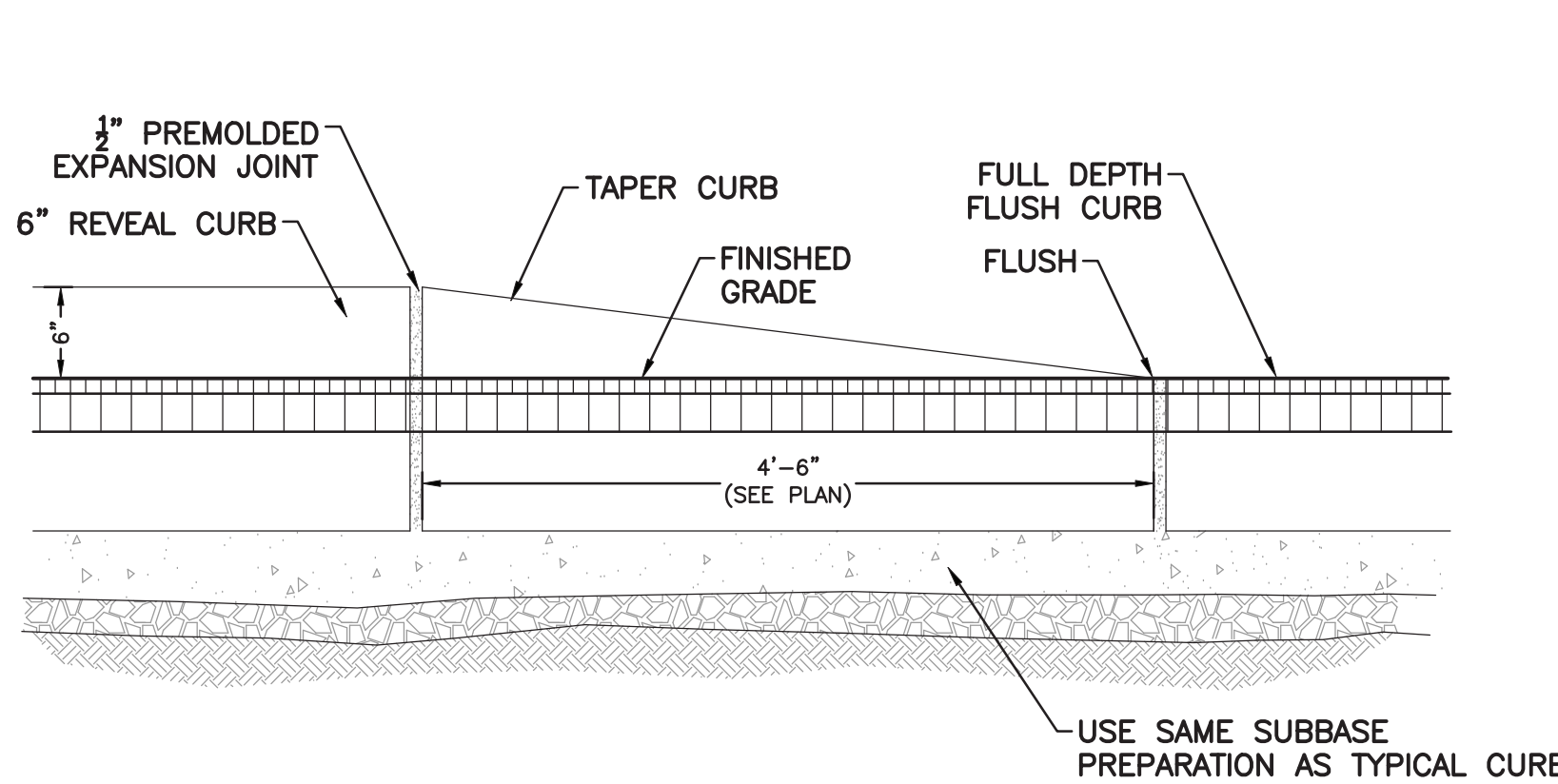
9 CONCRETE FINISH DETAIL
SCALE: N.T.S.



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

- IN PLANTED AREAS, BACKFILL NEW GRANITE CURB WITH TOPSOIL TO LEVEL OF EXISTING GRADE.
- IN LAWN AREAS, BACKFILL NEW GRANITE CURBS WITH TOPSOIL TO WITHIN 1" OF TOP OF CURB AND SOD. EXTEND PLACEMENT OF TOPSOIL AS DIRECTED TO FORM SMOOTH CONTOUR WITH EXISTING LAWN.
- ALIGN NEW GRANITE CURBING WITH EXISTING CURBING AS DIRECTED.
- INSTALL GRANITE CURB FLUSH WITH ADJACENT GRADE AS INDICATED ON PLANS. DIMENSIONS OF CONCRETE BASE & COMPACTED SUBGRADE TO REMAIN UNCHANGED.
- CONCRETE BACKING TO EXTEND TO BOTTOM OF PAVEMENT BASE COURSE.

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



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

Revision Schedule		
No.	Description	Date
	ISSUED FOR BID	2021/01/19
1	MS COURTYARD STEPS / BID ADDENDUM #1	2021/01/28

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MEP Engineer
BARILE GALLAGHER & ASSOCIATES
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914-328-6060

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

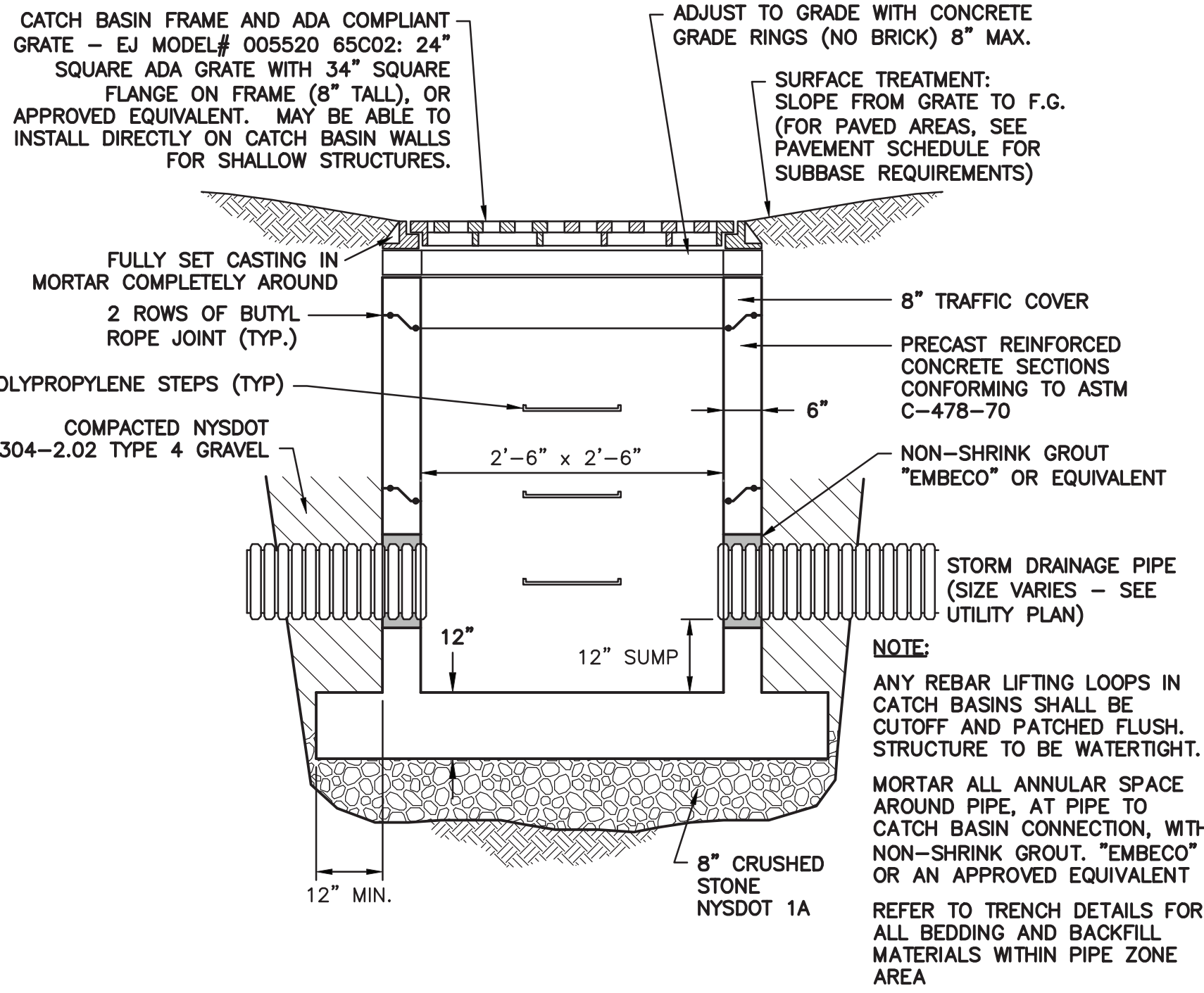
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL ENTRANCE

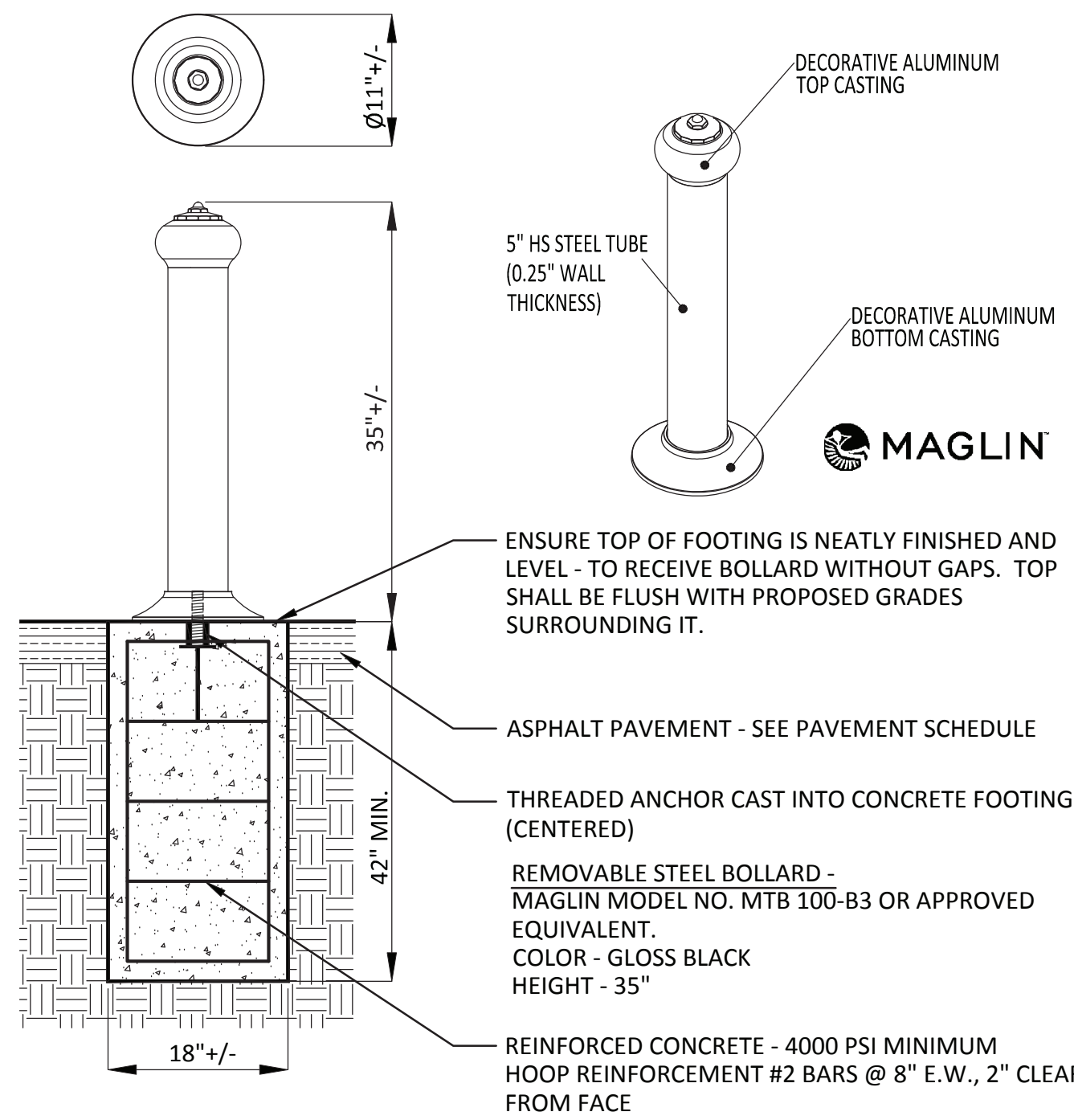
SITE CONSTRUCTION DETAILS

PROJECT 1

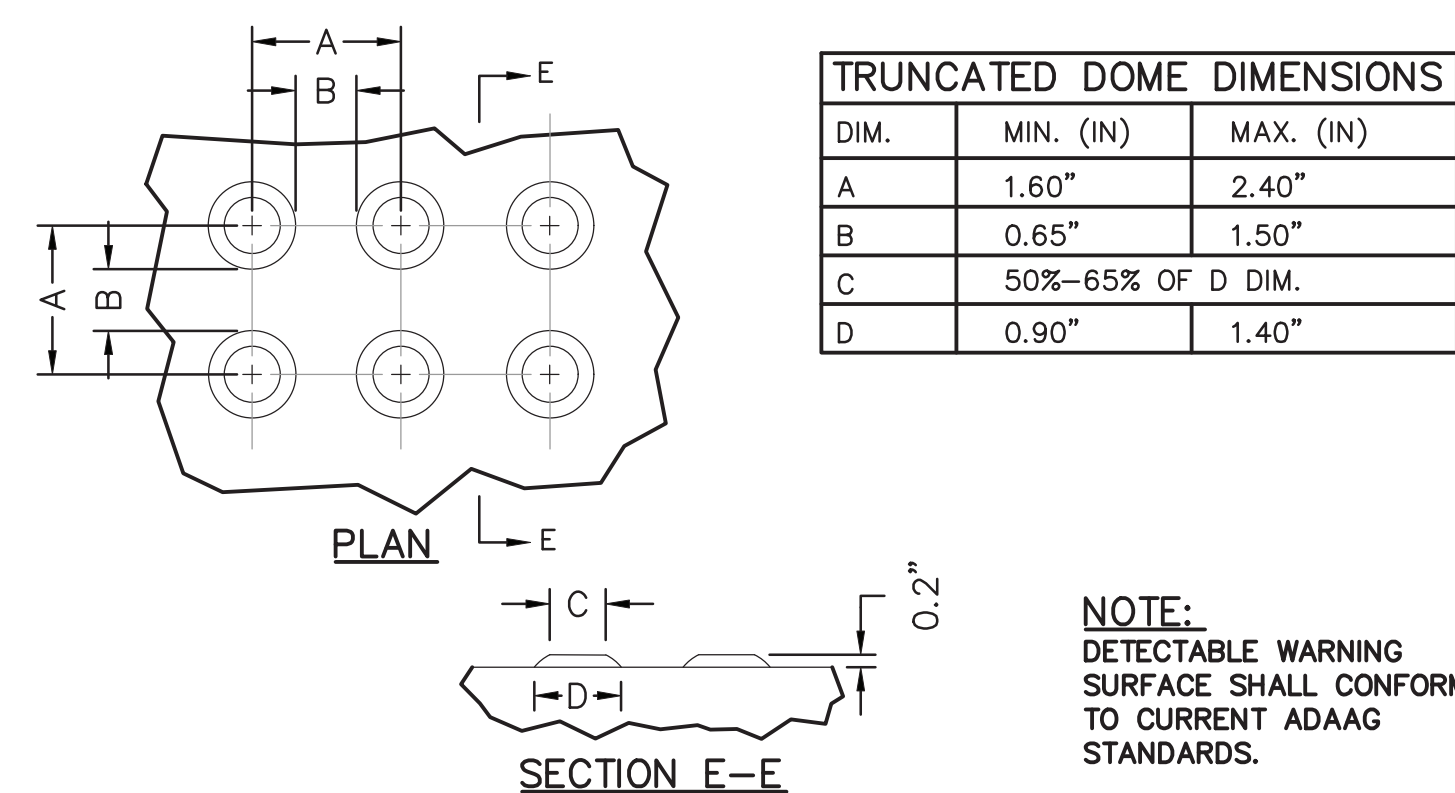
SEAL & SIGNATURE: [Signature]
DATE: 11/07/19
PROJECT No: 9200
DRAWING BY: KSK
CHK BY: JFB
DWG No: C2-003



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

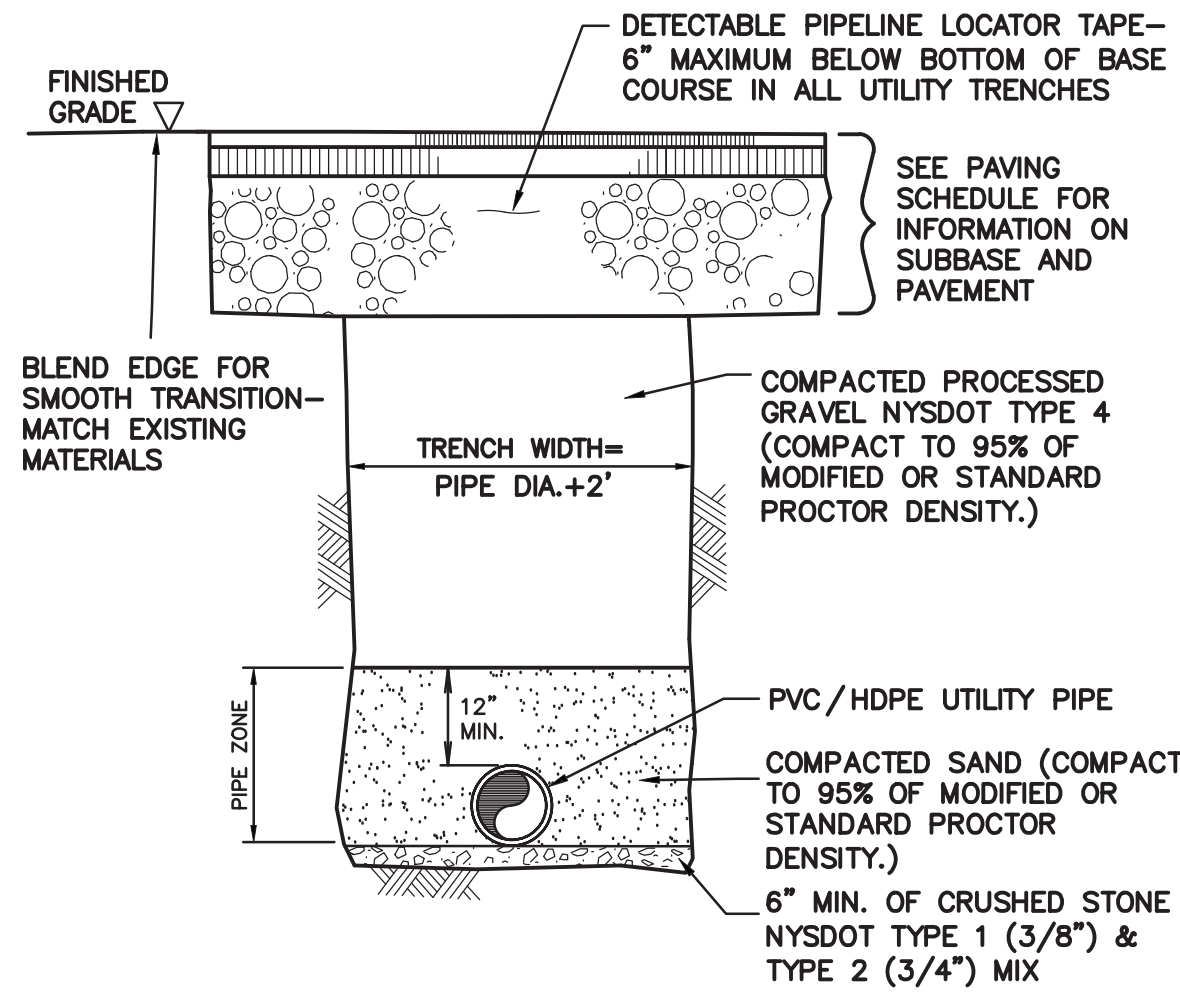


3 BOLLARD - REMOVABLE
SCALE: N.T.S.

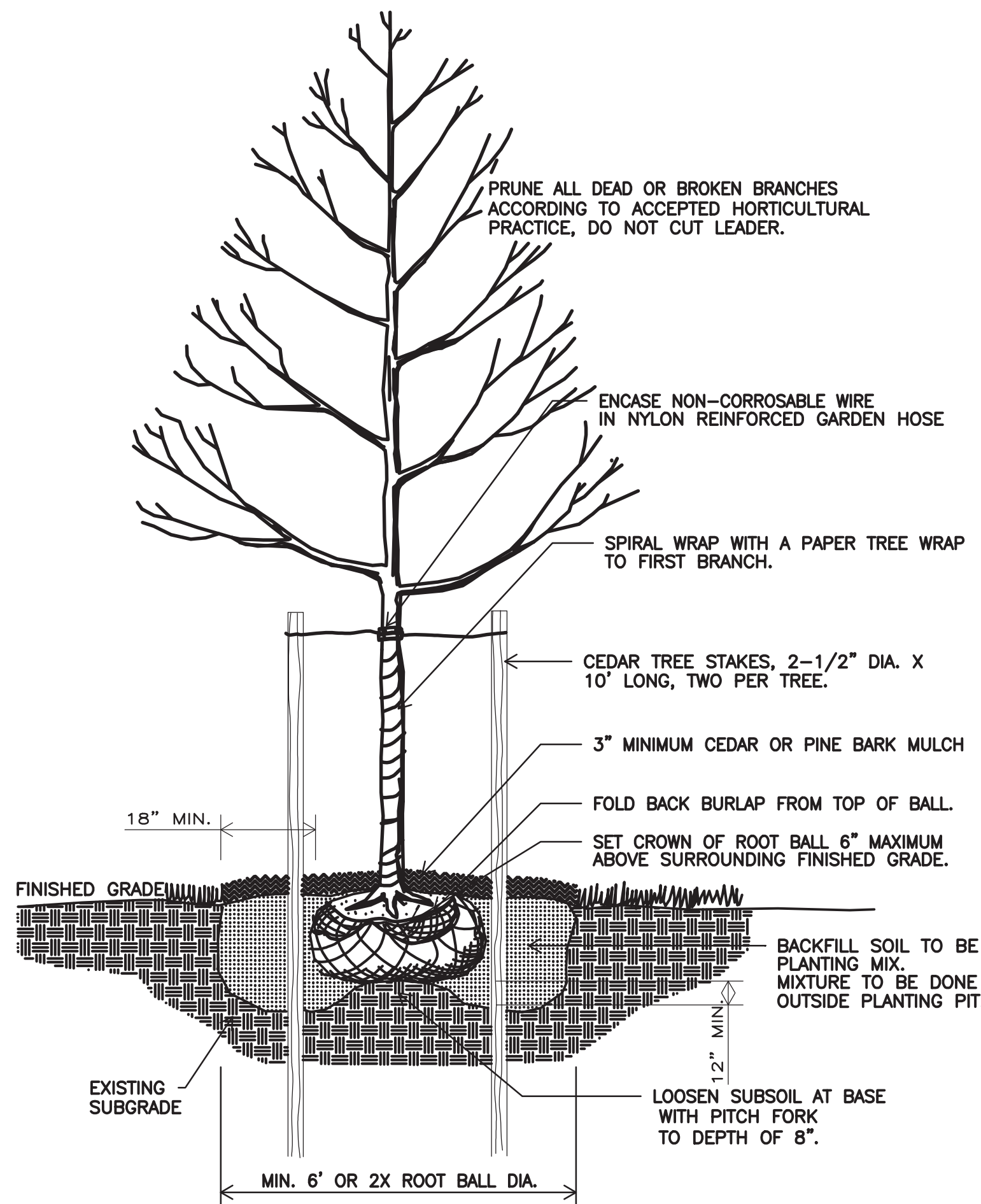


6 DETECTABLE WARNING SURFACE DETAIL
SCALE: N.T.S.

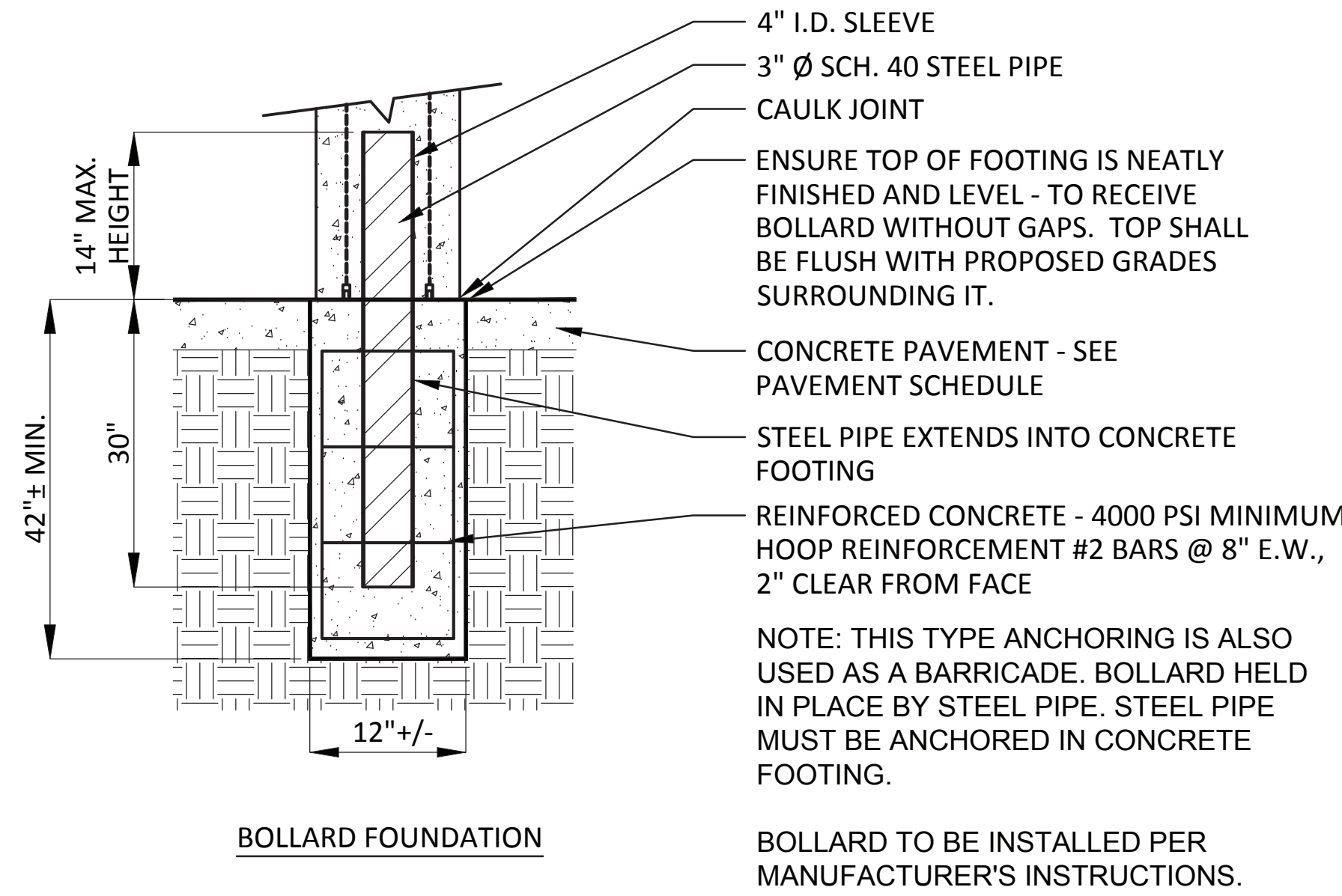
2 BOLLARD - PERMANENT
SCALE: N.T.S.



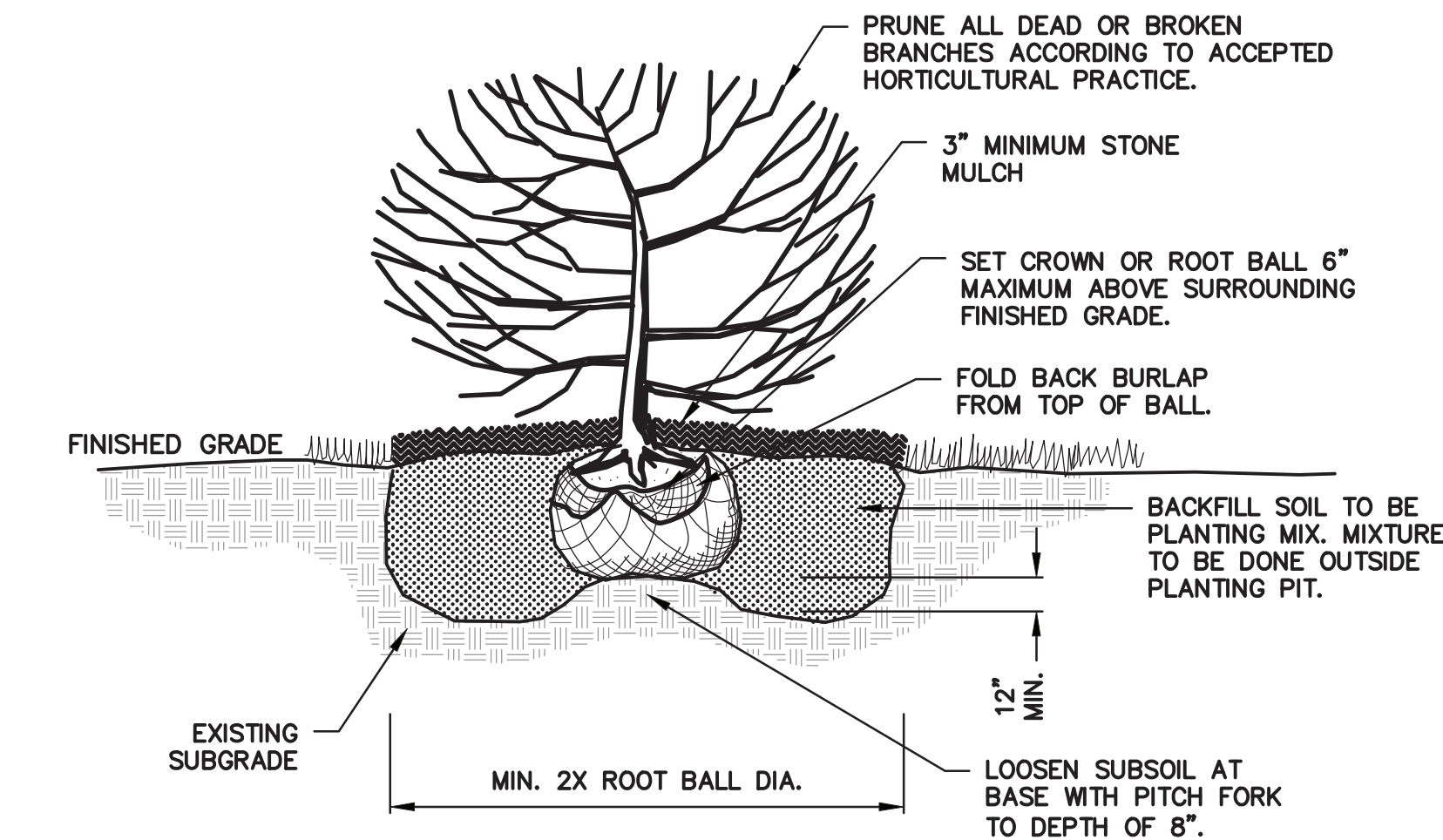
4 UTILITY TRENCH DETAIL
SCALE: N.T.S.



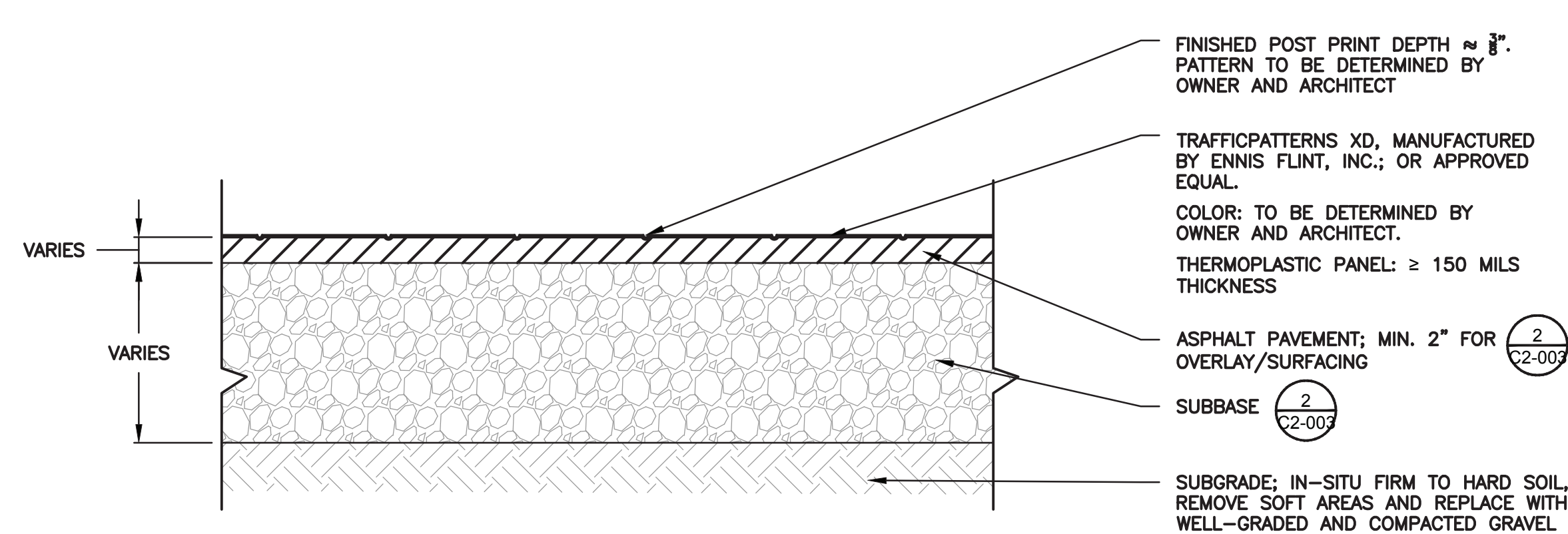
7 TREE PLANTING DETAIL
SCALE: N.T.S.



- 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"



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



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

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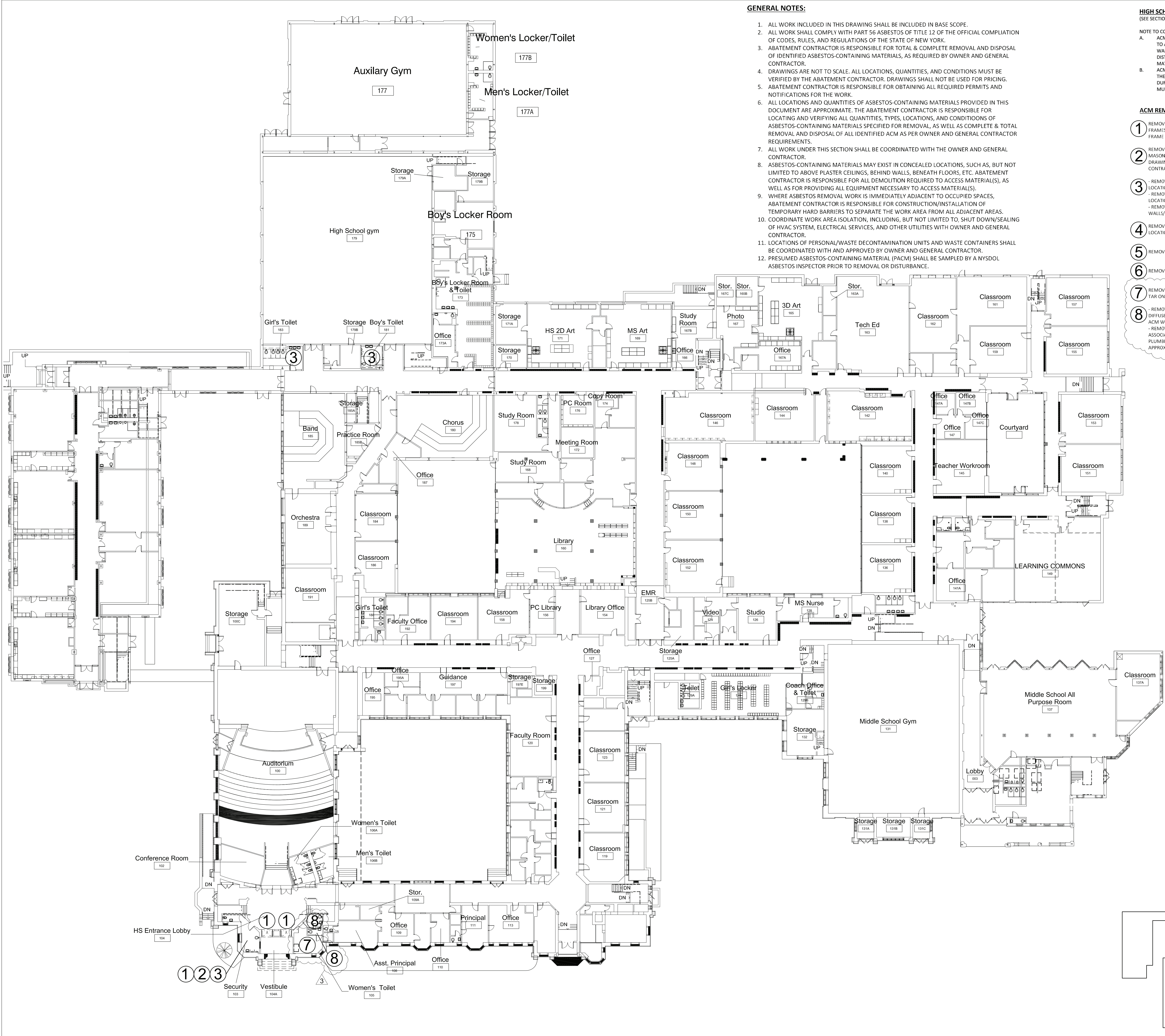
SED #: 6618-0001-0005-032

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

SITE CONSTRUCTION DETAILS
PROJECT 1

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



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

GENERAL NOTES:

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

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

NOTE TO CONTRACTORS:

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

ACM REMOVAL LEGEND:

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

3

RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN

1" = 100'

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

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Environmental Consultant
QUALITY ENVIRONMENTAL SOLUTIONS & TECHNOLOGIES, INC.
1376 Route 9
Wappingers Falls, NY 12590
845-298-6251

SED #: 66180001-0005-032

PROJECT

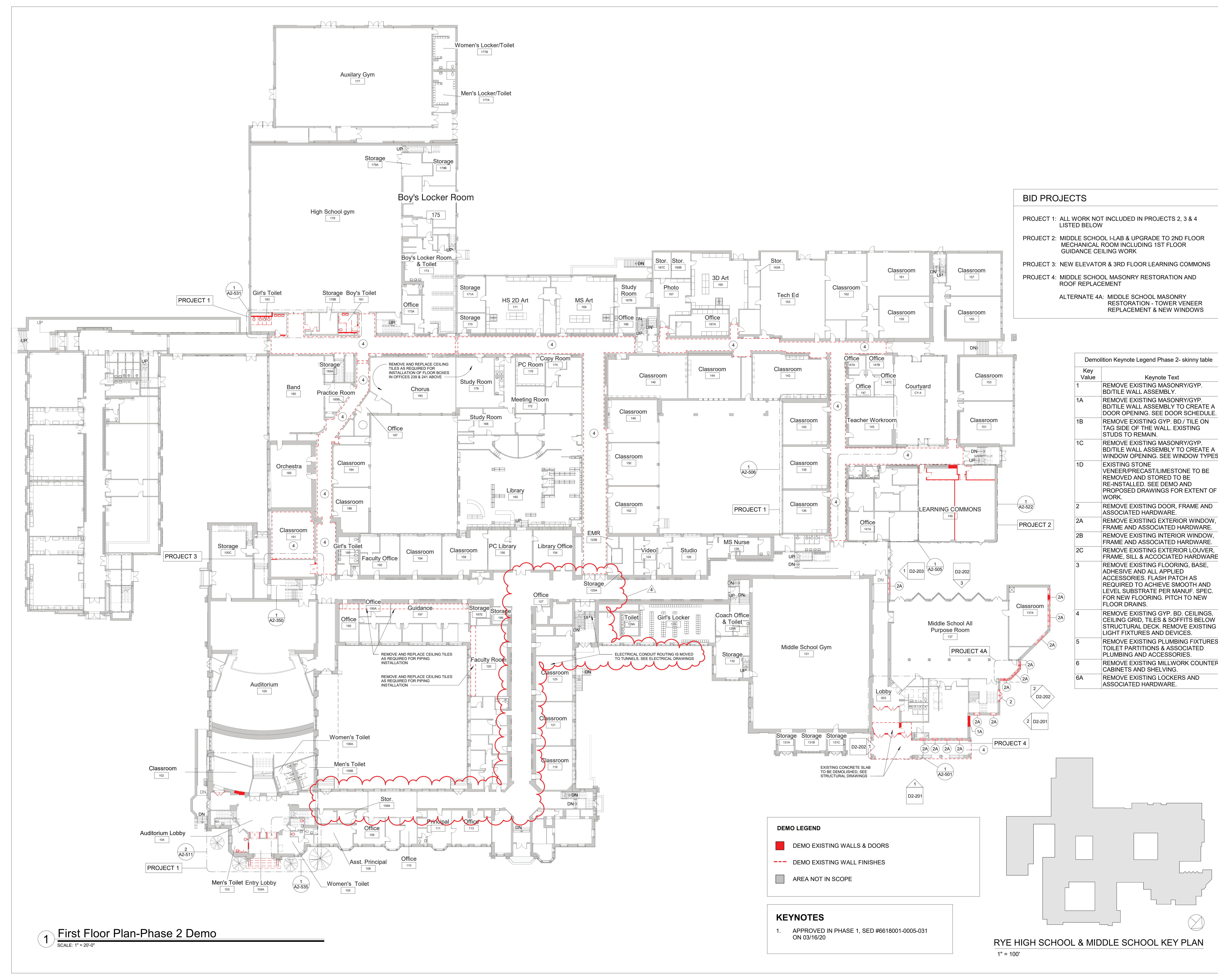
Rye City School District
555 Theodore Fremd Ave, Rye, NY 10580

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

FIRST FLOOR ASBESTOS ABATEMENT

SEAL & SIGNATURE

DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: JP
CHK BY: AP
DWG No: HSMS-ASB-101



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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978-443-7871

SED #: 6618-0001-0005-032

PROJECT

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

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

FIRST FLOOR DEMOLITION PLAN

PROJECTS 1, 2, 3, 4 & 4A

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

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

DEMO LEGEND

■

 DEMO EXISTING WALLS & DOORS

 DEMO EXISTING WALL FINISHES

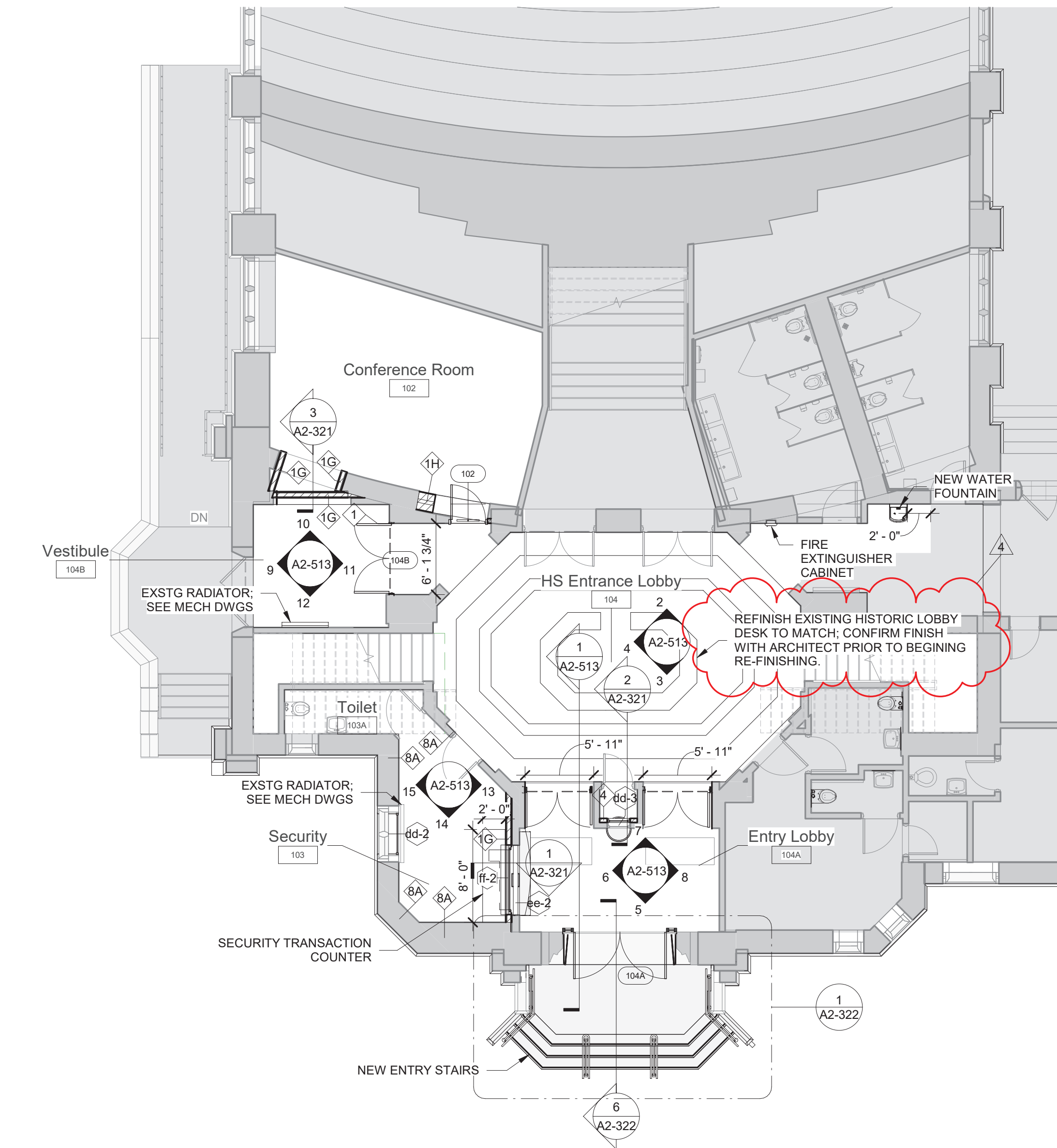
■

 AREA NOT IN SCOPE

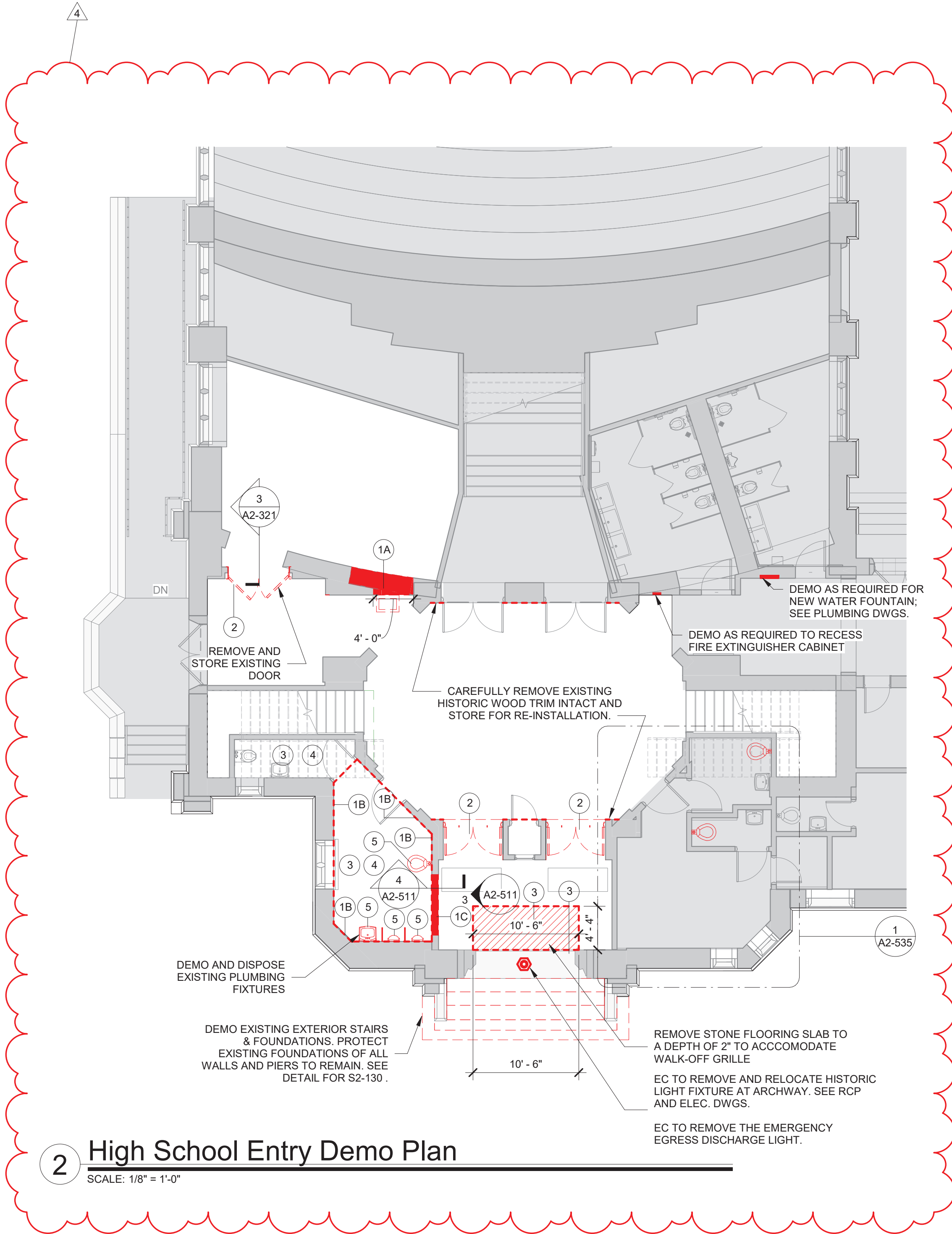
KEYNOTES

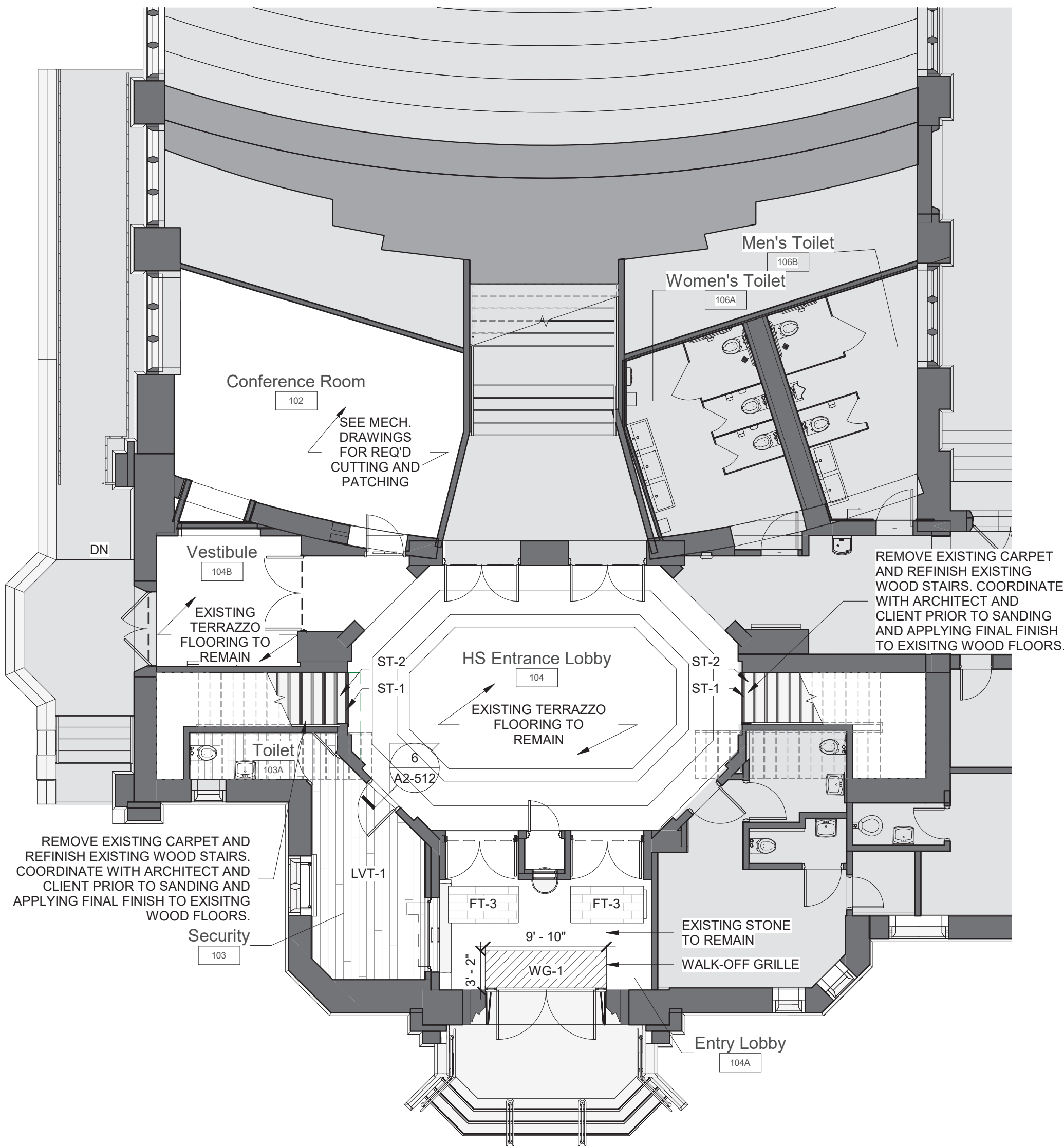
1. APPROVED IN PHASE 1, SED #6618001-0005-031
ON 03/16/20

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



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





1 High School Entrance Flooring Plan

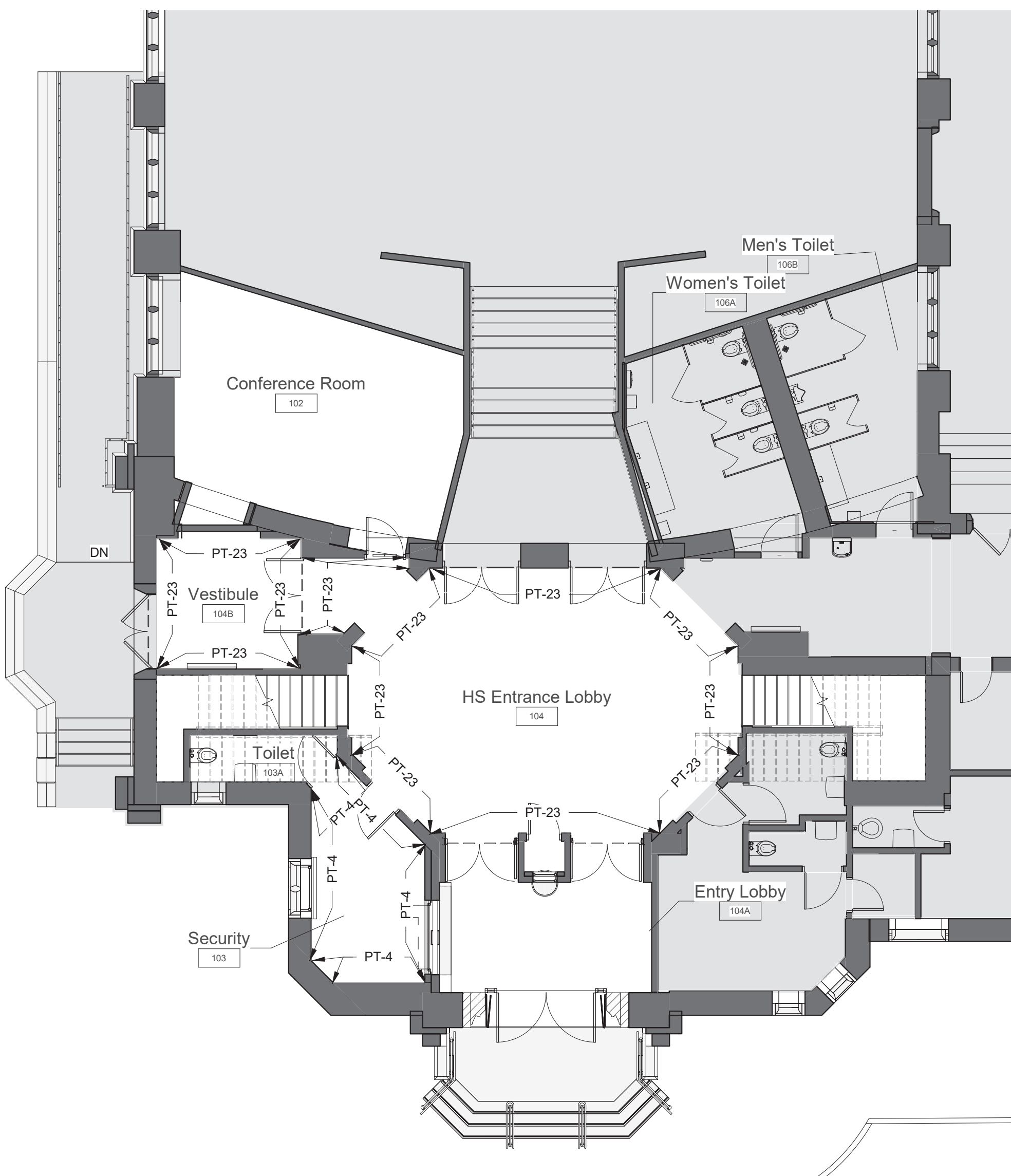
SCALE: 1/8" = 1'-0"

GENERAL NOTE:

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

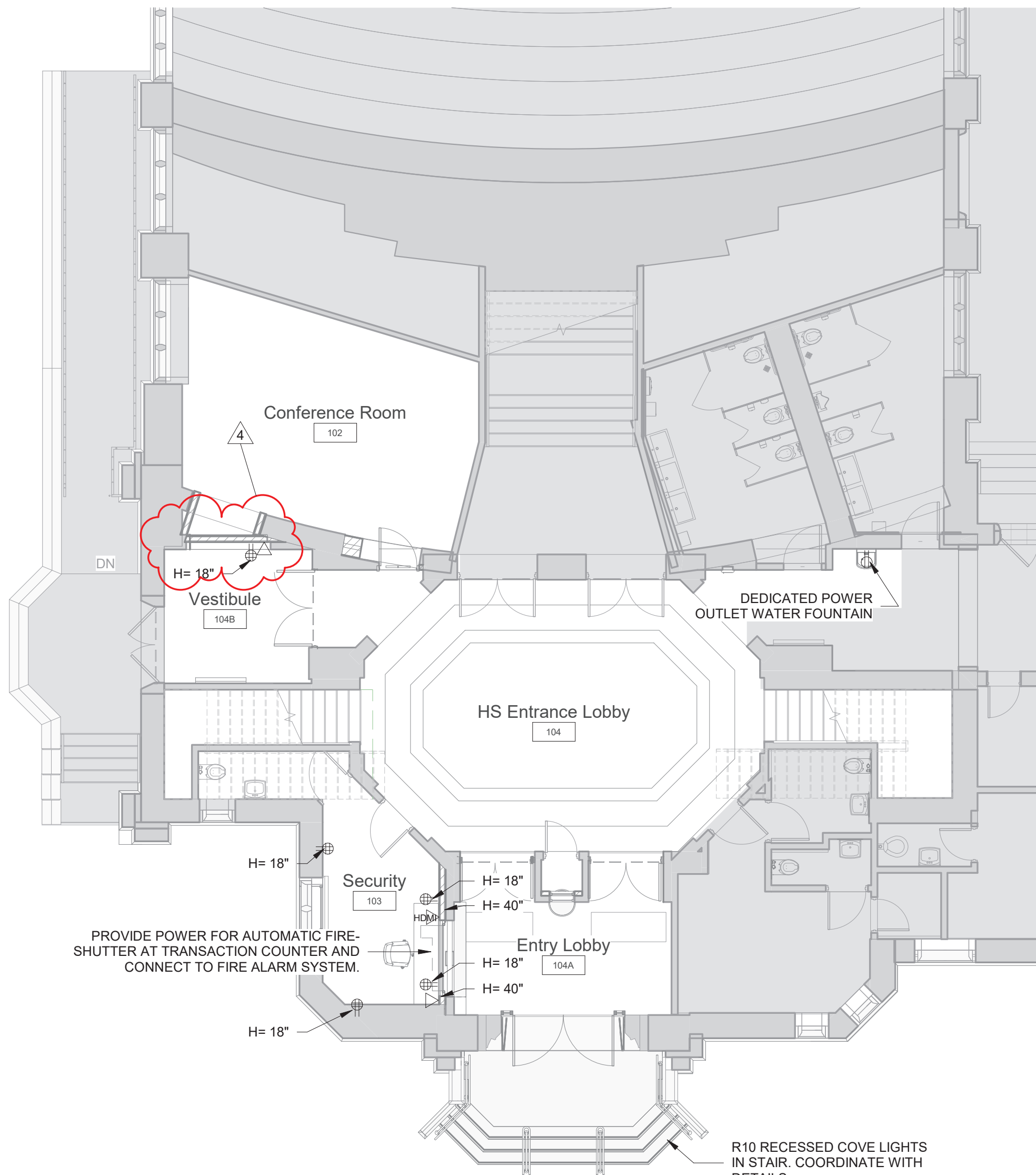
GENERAL NOTE:

SEE INTERIOR ELEVATIONS FOR CUT LINES OF WALL FINISHES



4 High School Entry Wall Paint Plan

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



2 High School Entrance Power and Technology Plan

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

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

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

PROJECTORS AND DISPLAYS

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

SPEAKERS

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

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

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

ACCESSORIES

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

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

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

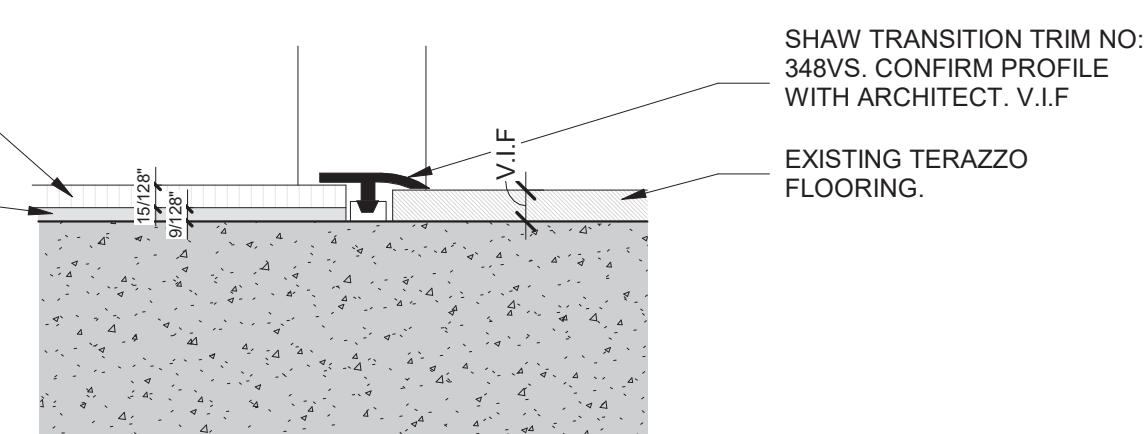
TOUCH CONTROL PANEL (BY OWNER)
EXTRON MLC PLUS 100. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN)

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

SECURITY OFFICE

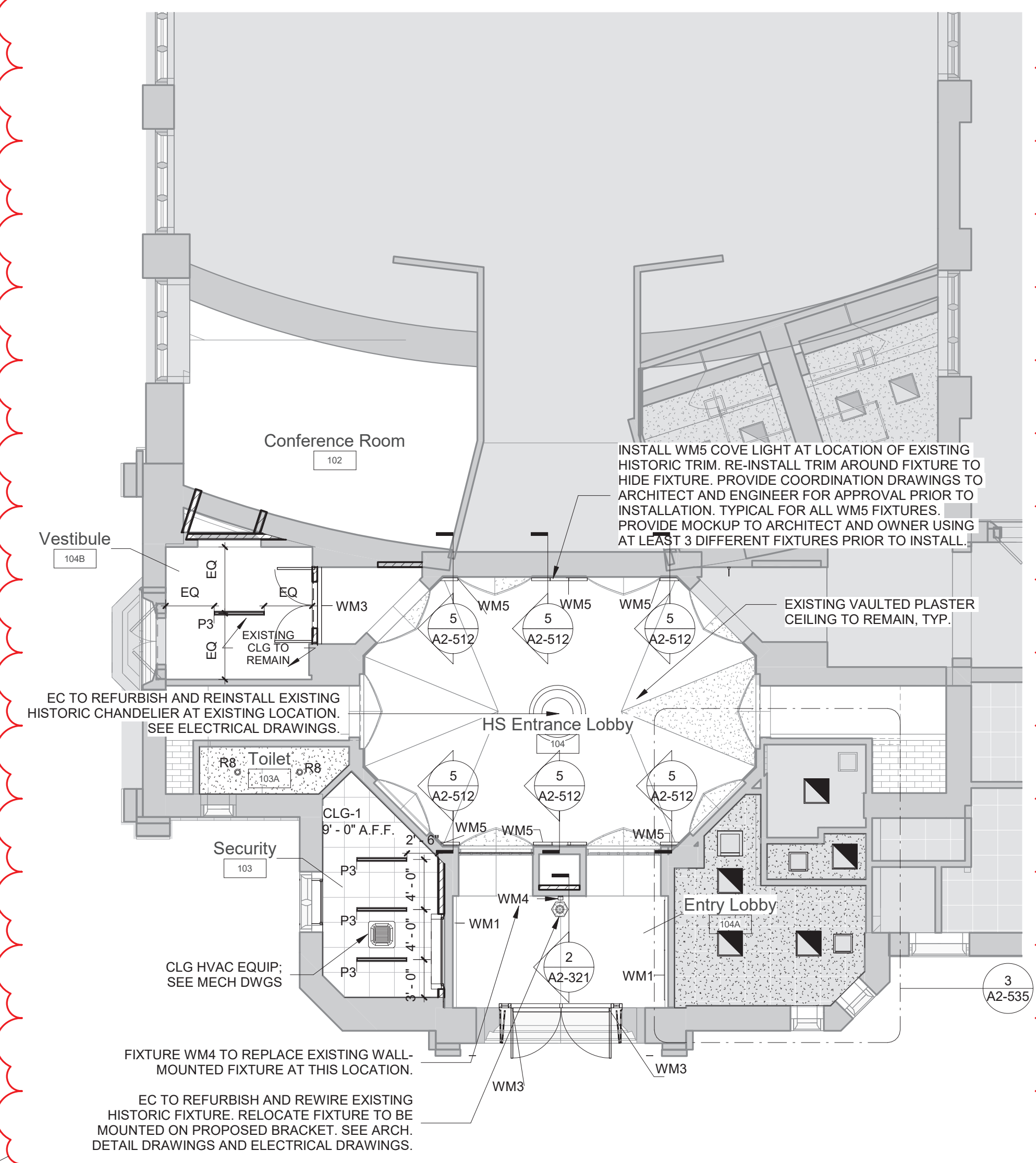
SHAW SOLITUDE. SEE FINISH SCHEDULE
SHAW GROUNDWORKS UNDERLAYMENT

EXISTING



6 HS ENTRY - FLOOR TRANSITION DETAIL

SCALE: 12" = 1'-0"



3 High School Entry RCP

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

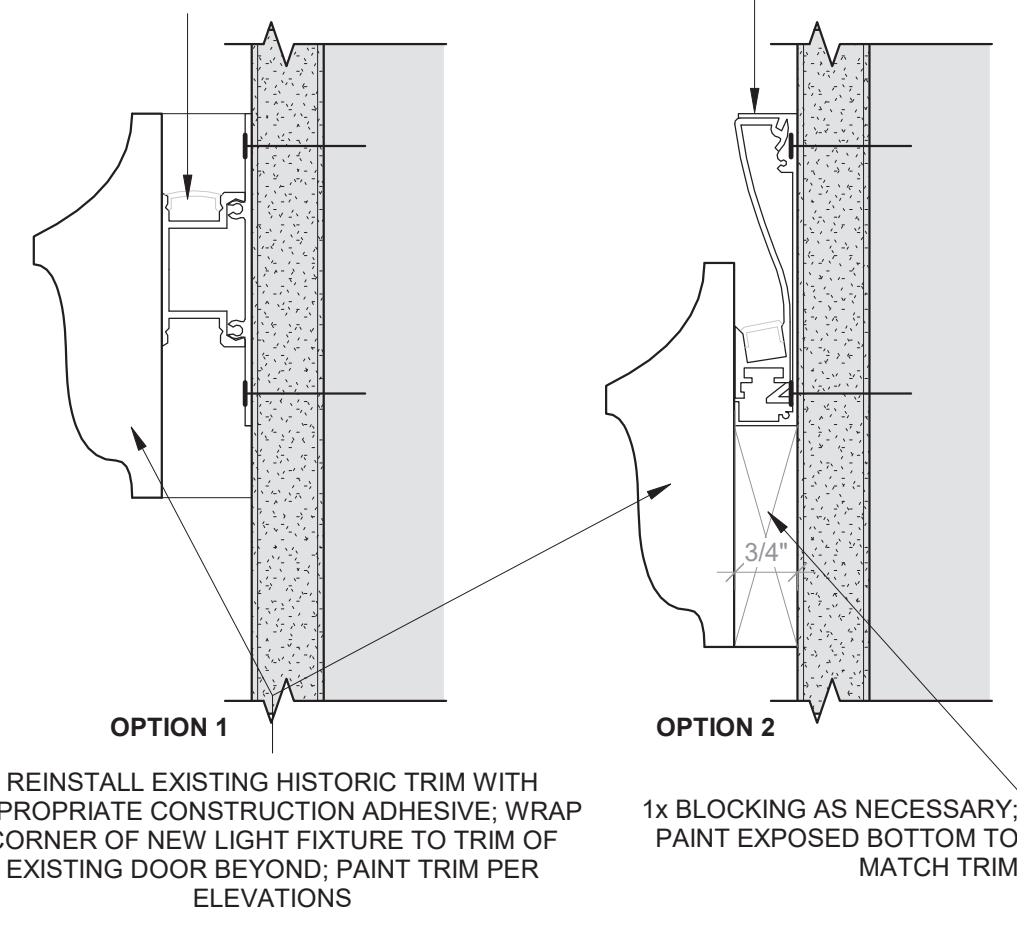
POWER OUTLETS & DEVICES LEGEND:

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

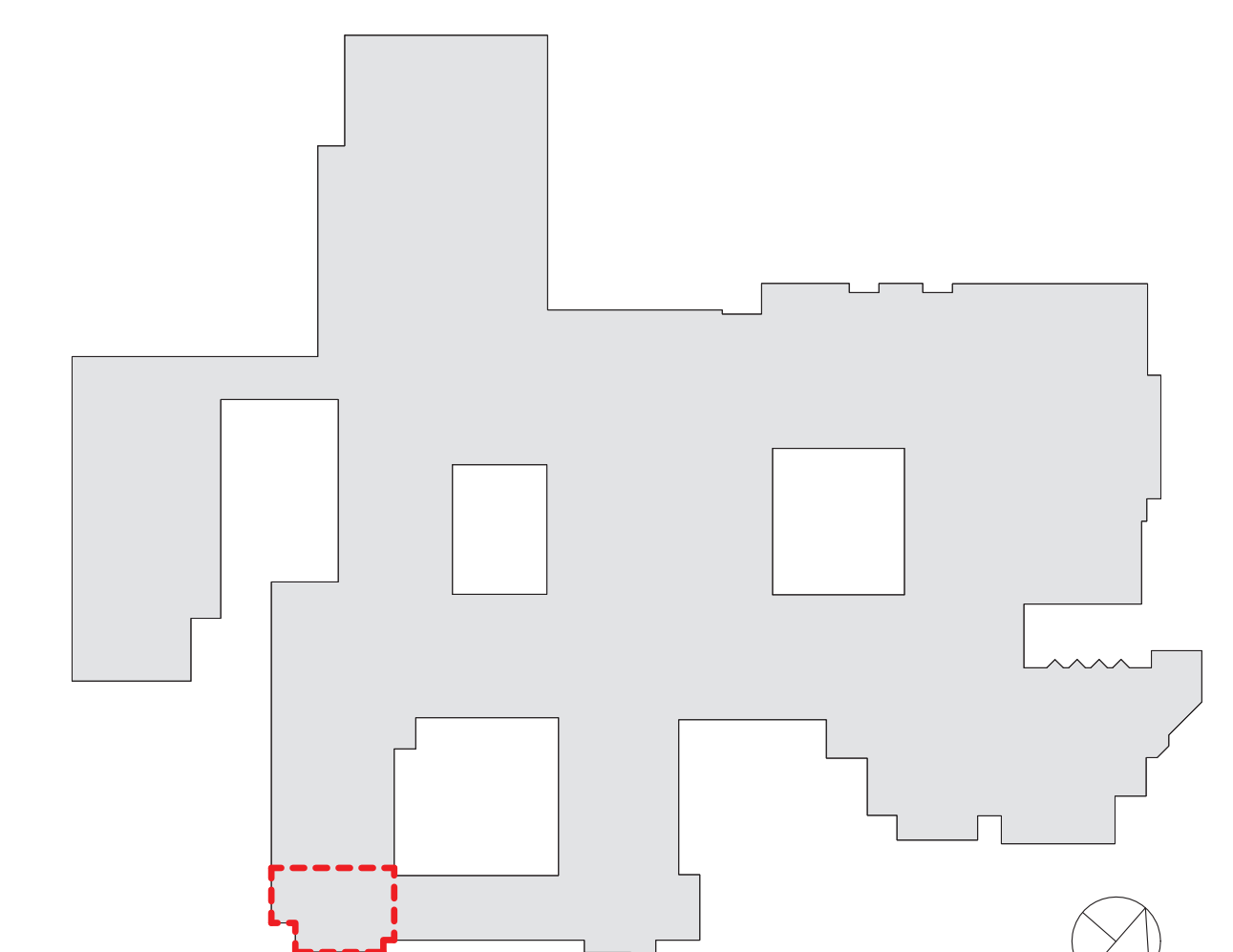
LED TAPE LIGHTING IN EXTRUDED ALUMINUM MOUNTING CHANNEL.
BASIS OF DESIGN: KELVIX CH-241-M CHANNEL

LED TAPE LIGHTING IN EXTRUDED ALUMINUM MOUNTING CHANNEL.
BASIS OF DESIGN: KELVIX CH-076 CHANNEL



5 HIGH SCHOOL ENTRY LOBBY - COVE LIGHT AT TRIM

SCALE: 6" = 1'-0"



RYE HIGH SCHOOL & MIDDLE SCHOOL KEY PLAN

1" = 100'

Revision Schedule		
No.	Description	Date
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bga

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SED #: 6618-0001-0005-032

PROJECT

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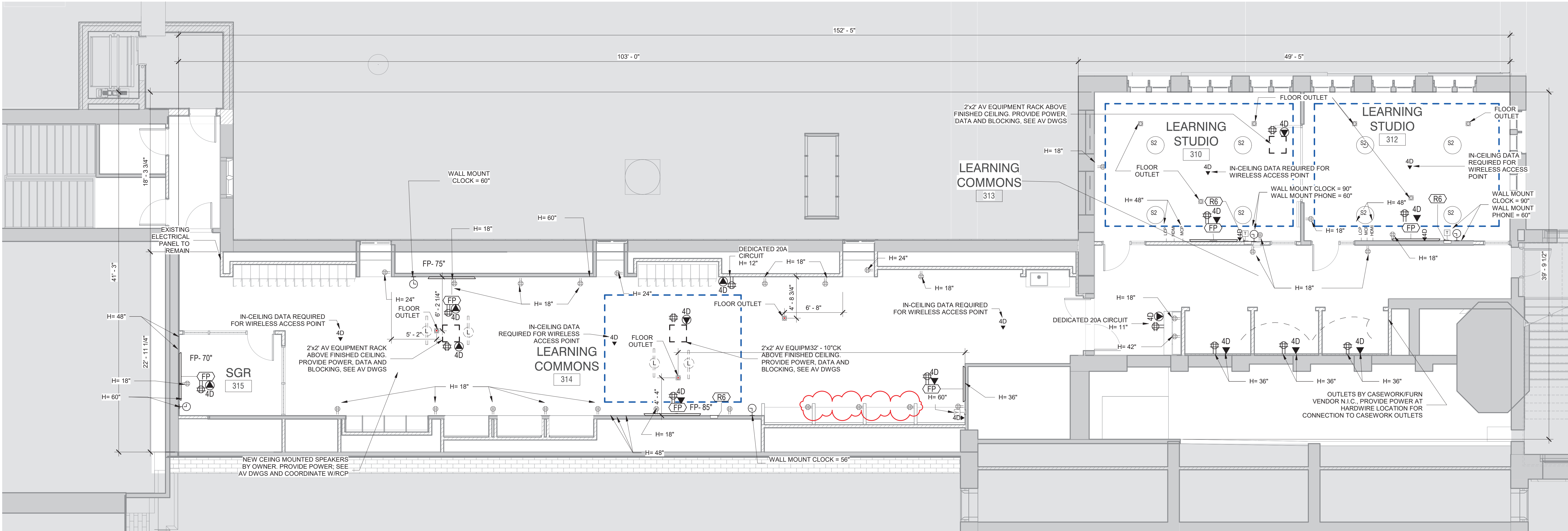
Rye High School & Middle School

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL ENTRANCE PLANS

PROJECT 1

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



1 Third Floor Power and Technology Plan
SCALE: 3/16" = 1'-0"

POWER OUTLETS & DEVICES LEGEND:

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

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

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 AV CONDUIT TO BE BY ELECTRICAL CONTRACTOR.

PROJECTORS AND DISPLAYS

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

SPEAKERS

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

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

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

ACCESSORIES

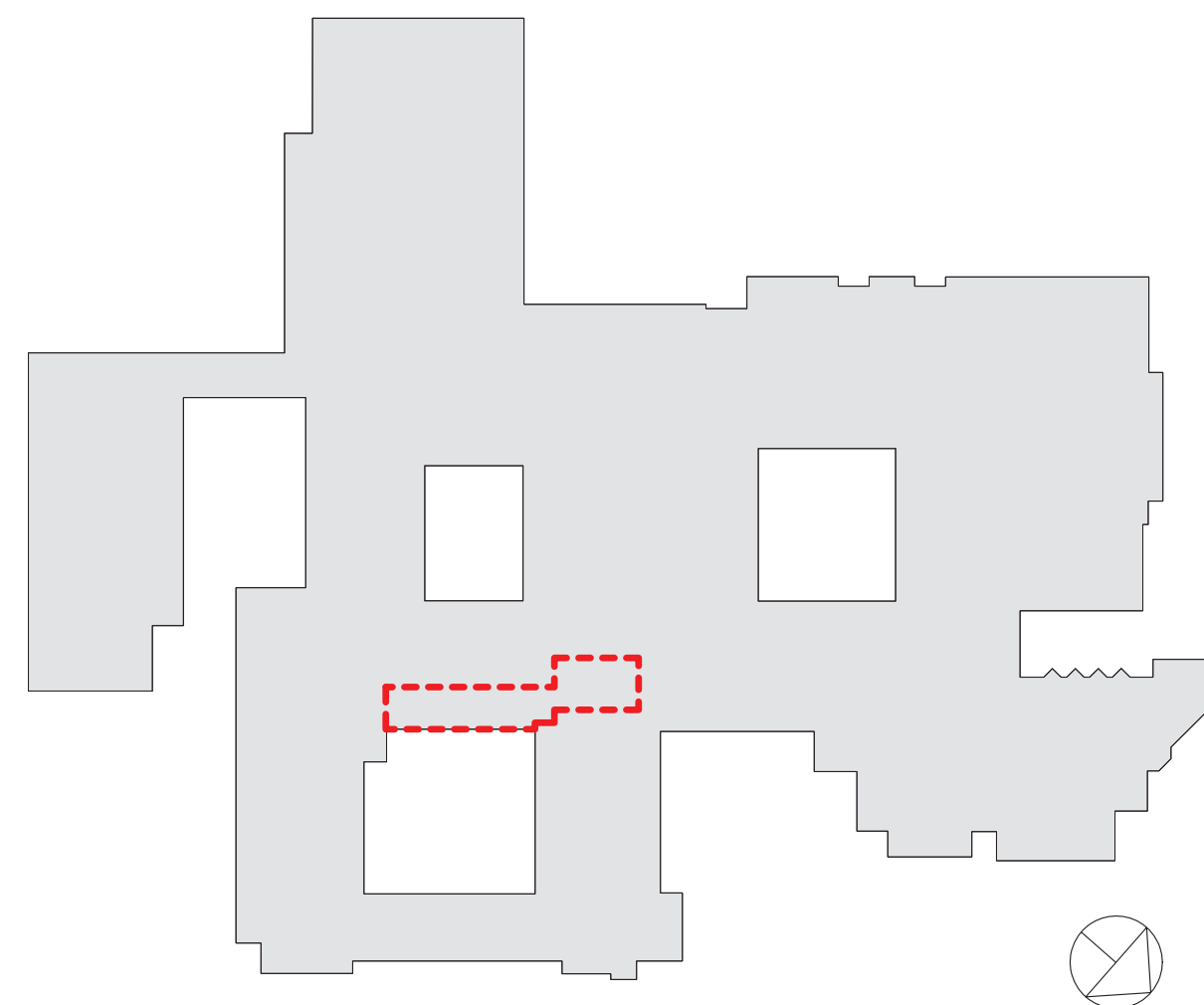
AV EQUIPMENT CEILING RACK (BY OWNER):
BASIS OF DESIGN: ATLAS CR222-NR.
PROVIDE BLOCKING.(SEE INTERIOR ELEVATIONS AND RCP)

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

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

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

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



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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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

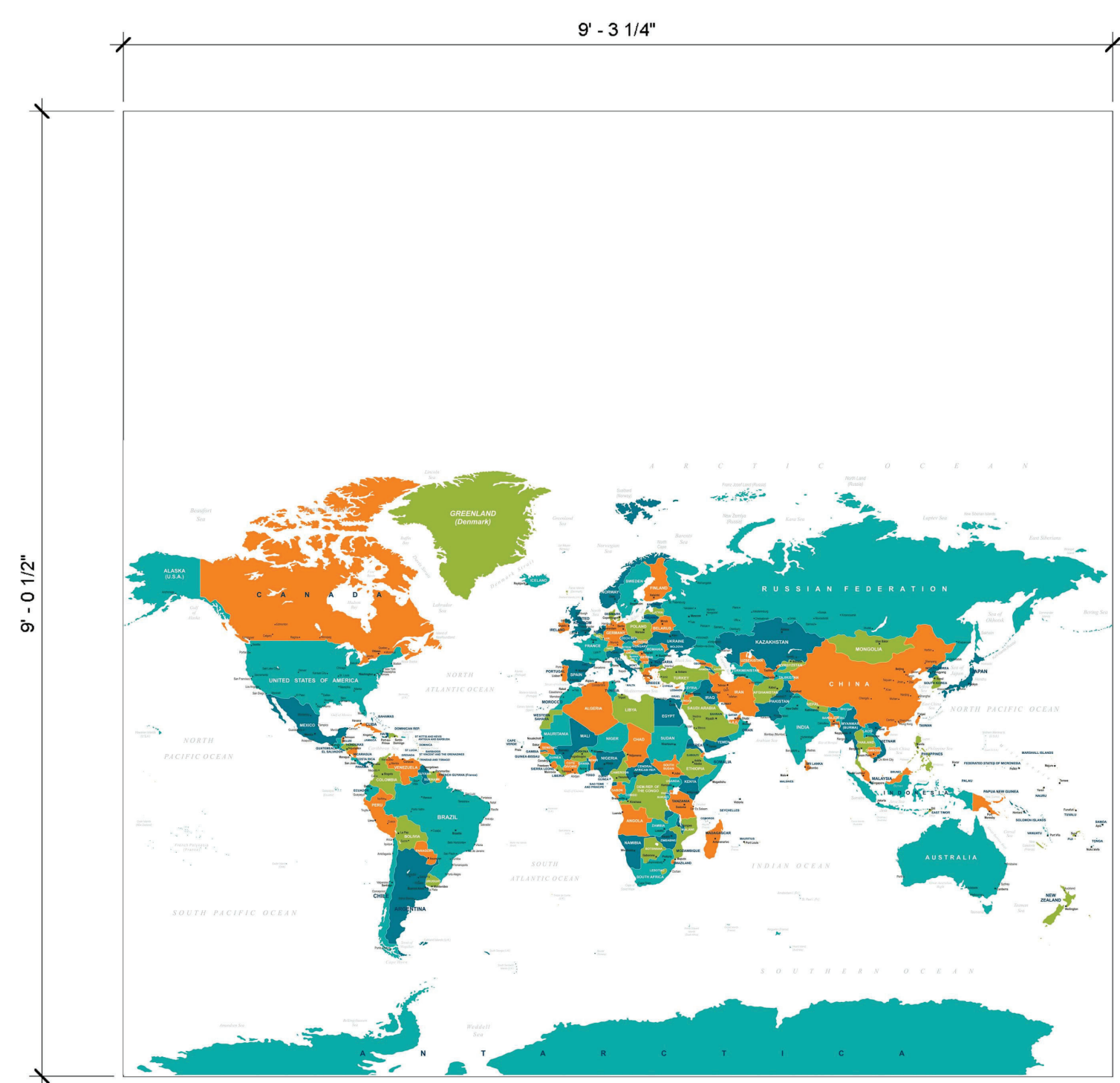
Rye High School & Middle
School

1 Parsons Street, Rye, New York 10580

THIRD FLOOR LEARNING
COMMUNITY POWER AND
TECHNOLOGY PLAN

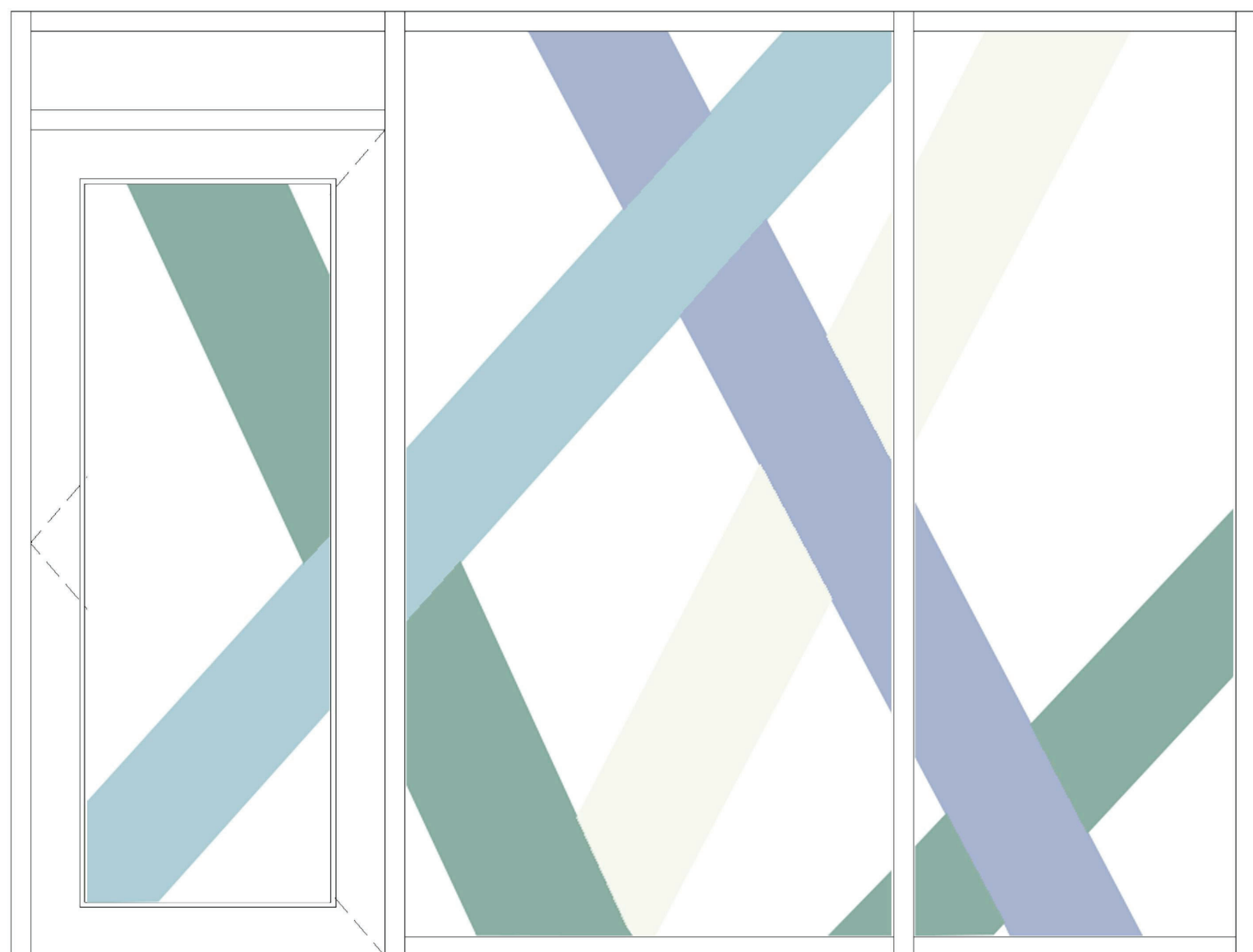
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SEAL & SIGNATURE | DATE: 09/02/20
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No: A2-517



WLC-2

PROJECT 3



FLM-1

PROJECT 3



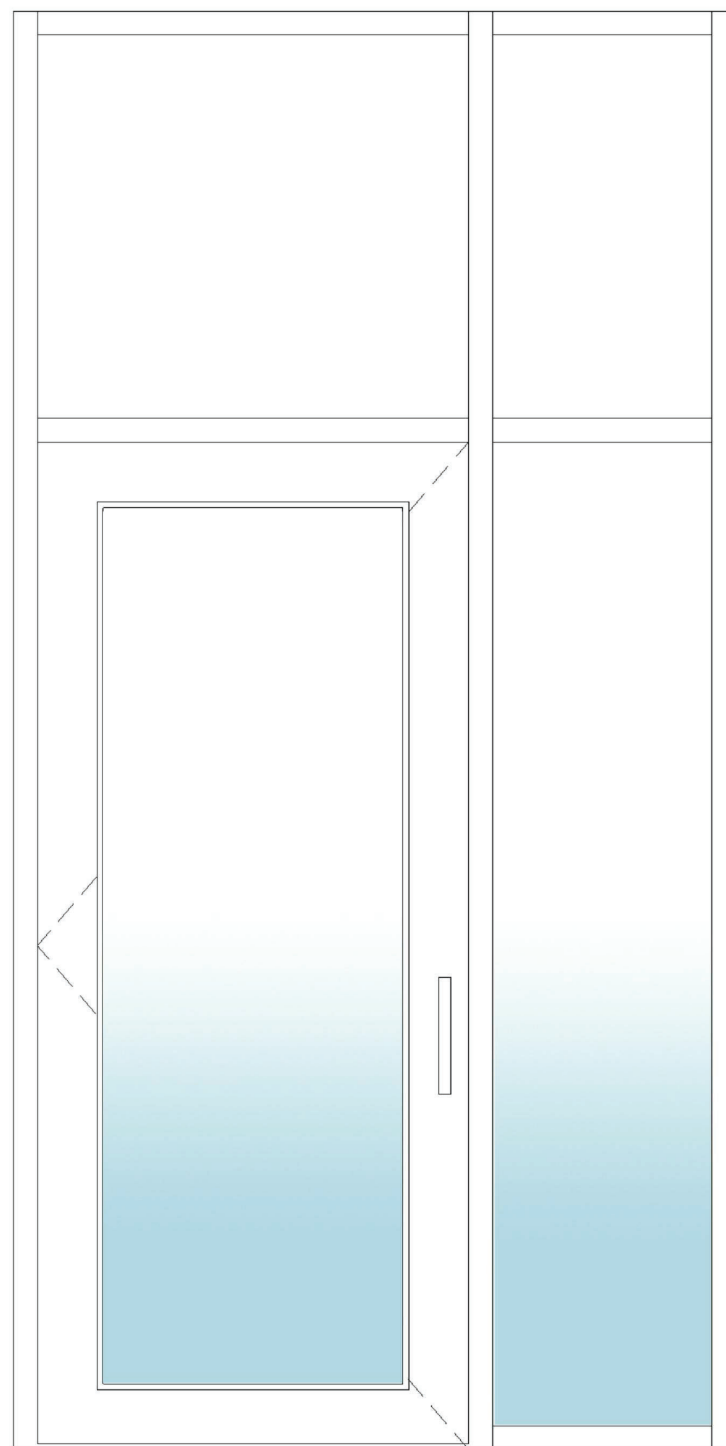
FLM-2

PROJECT 3



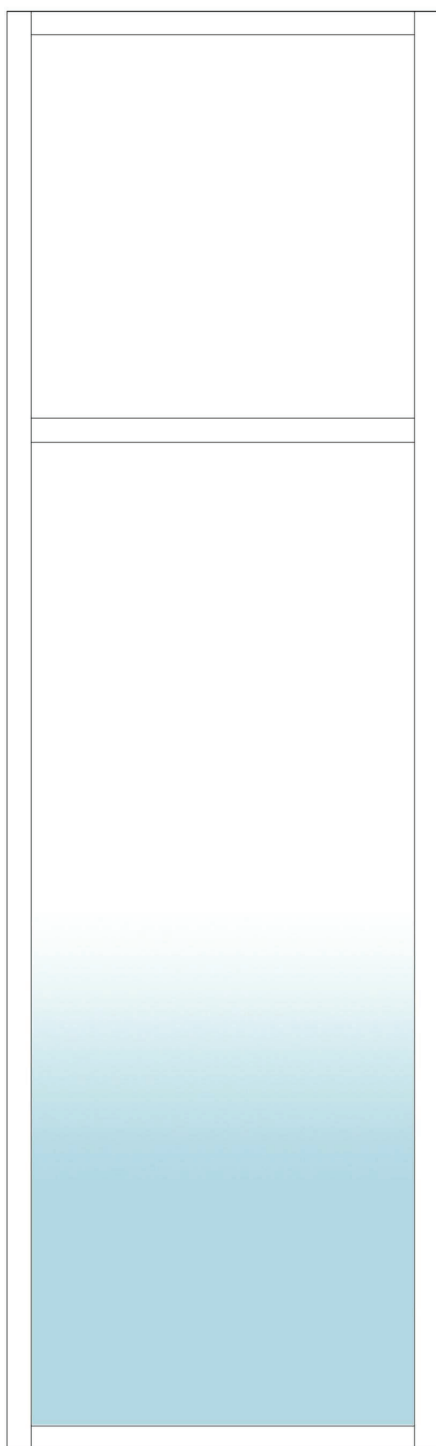
WLC-3

PROJECT 3



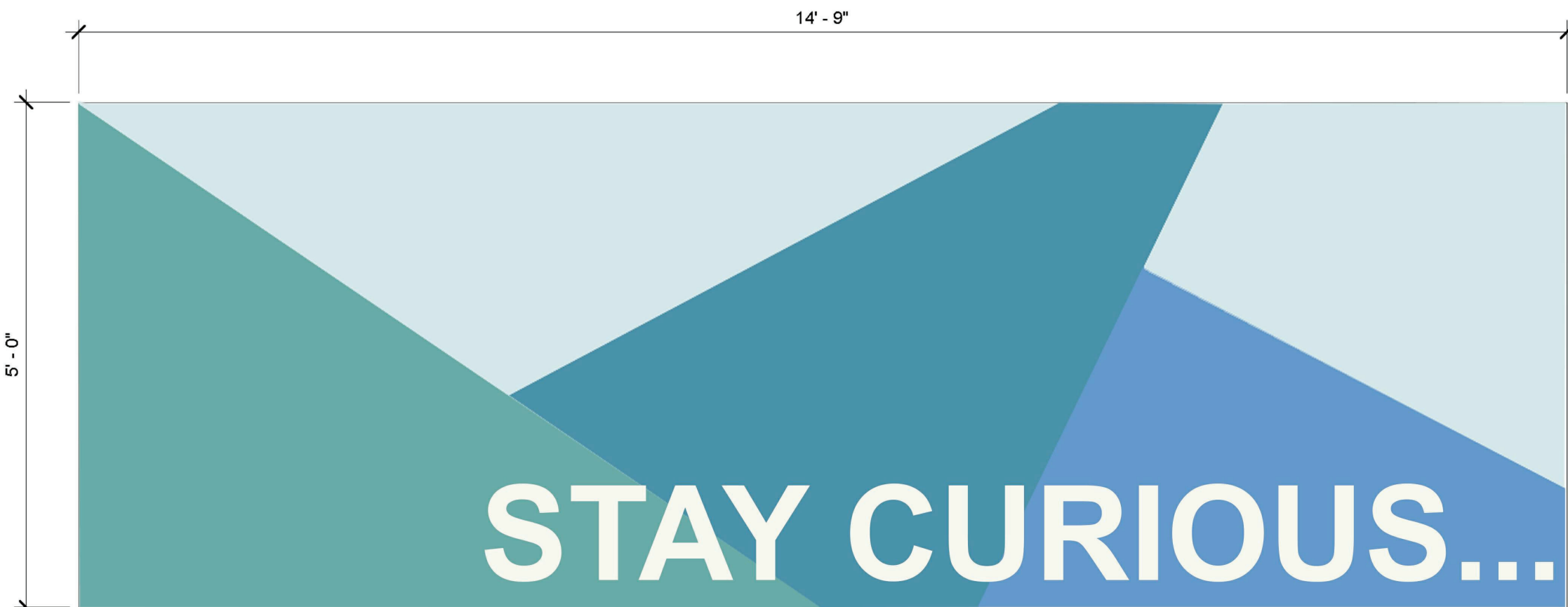
FLM-3

PROJECT 3



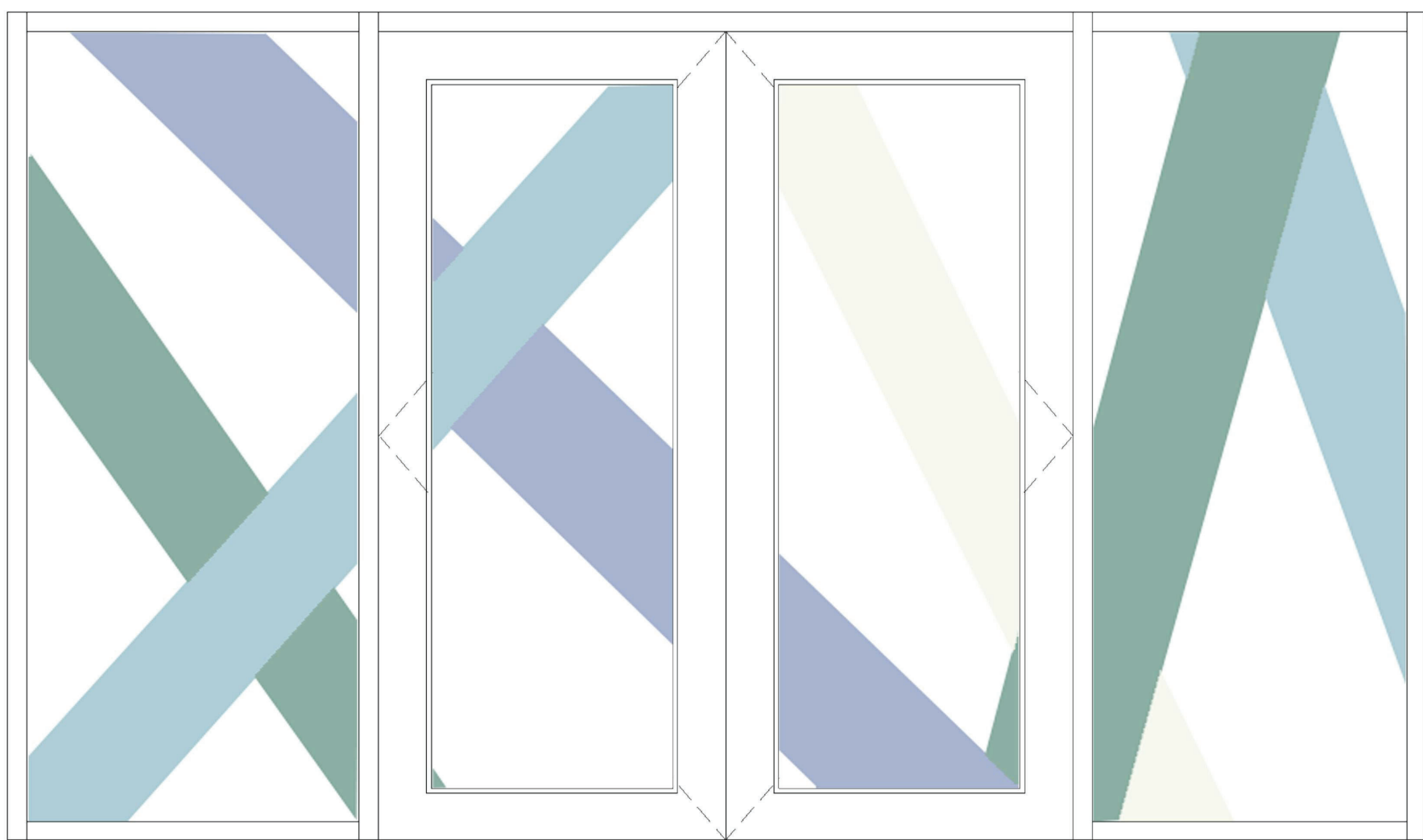
FLM-6

PROJECT 3



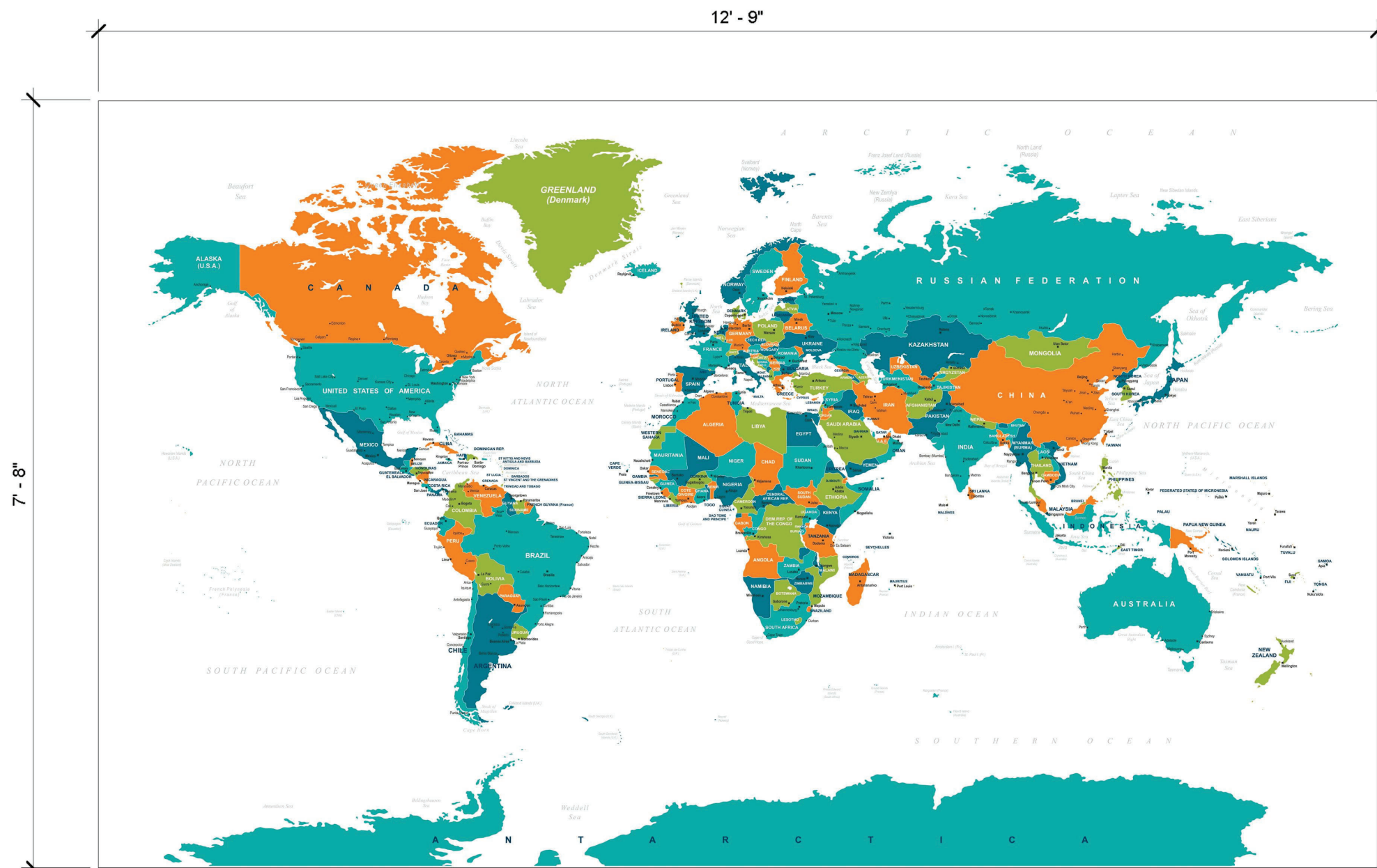
WLC-4

PROJECT 3



FLM-5

PROJECT 3



WLC-5

PROJECT 2

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

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SED #: 6618-0001-0005-032

PROJECT

Rye City School District

555 Theodore Fremd Ave, Rye, NY 10580

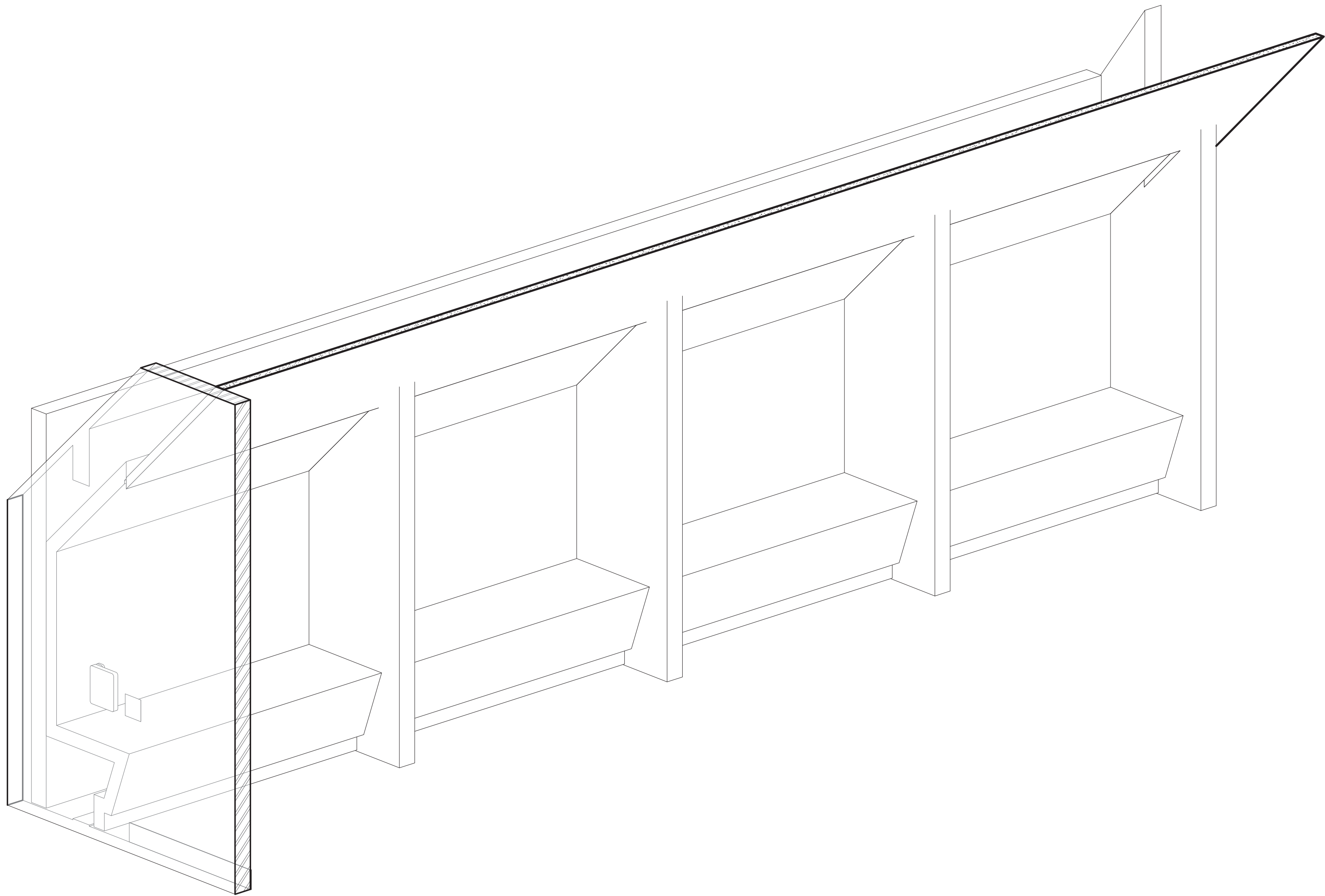
Rye High School & Middle
School

1 Parsons Street, Rye, New York 10580

WALL GRAPHICS AND
GLAZING TYPES

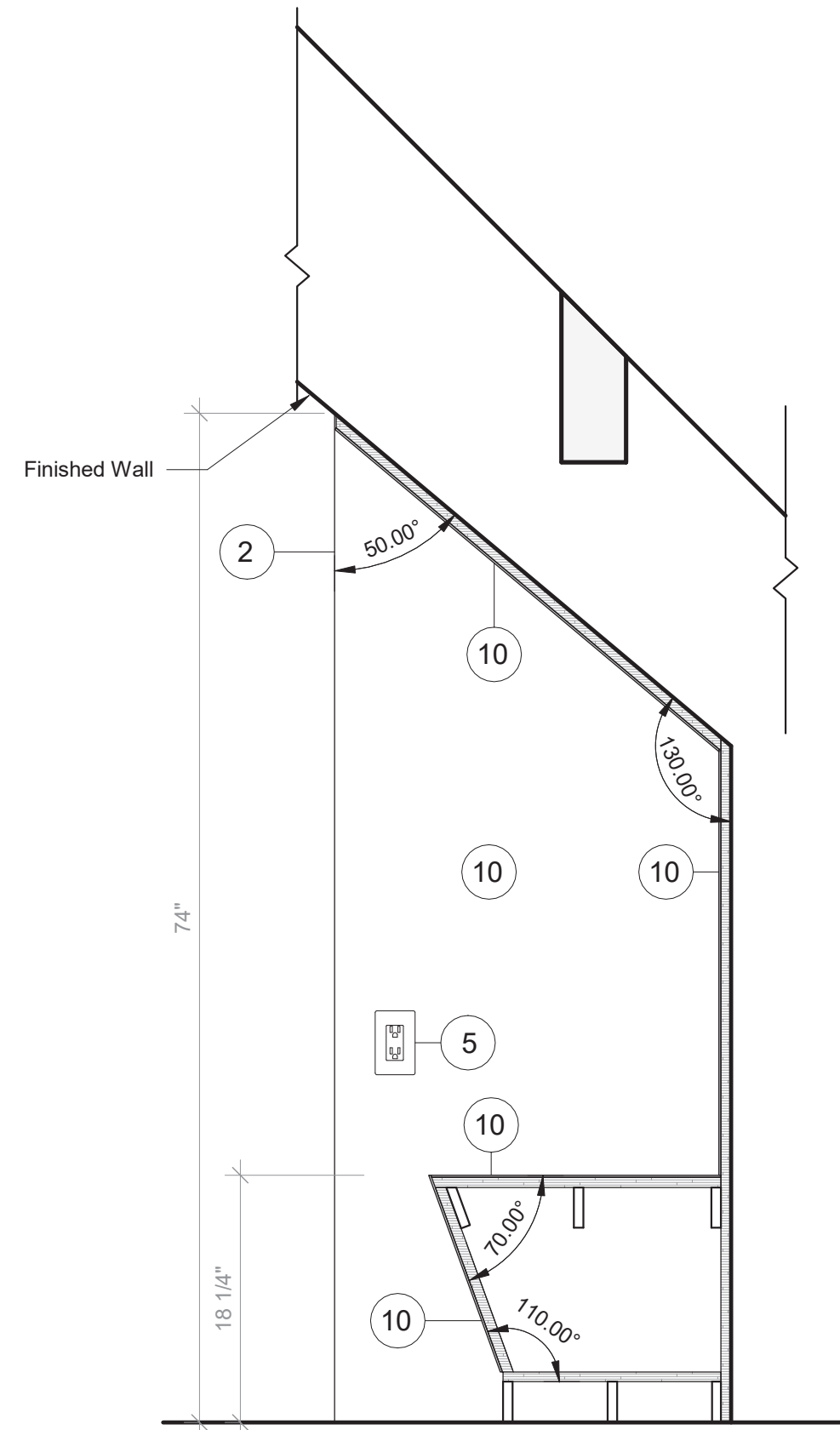
PROJECT 2 & 3

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



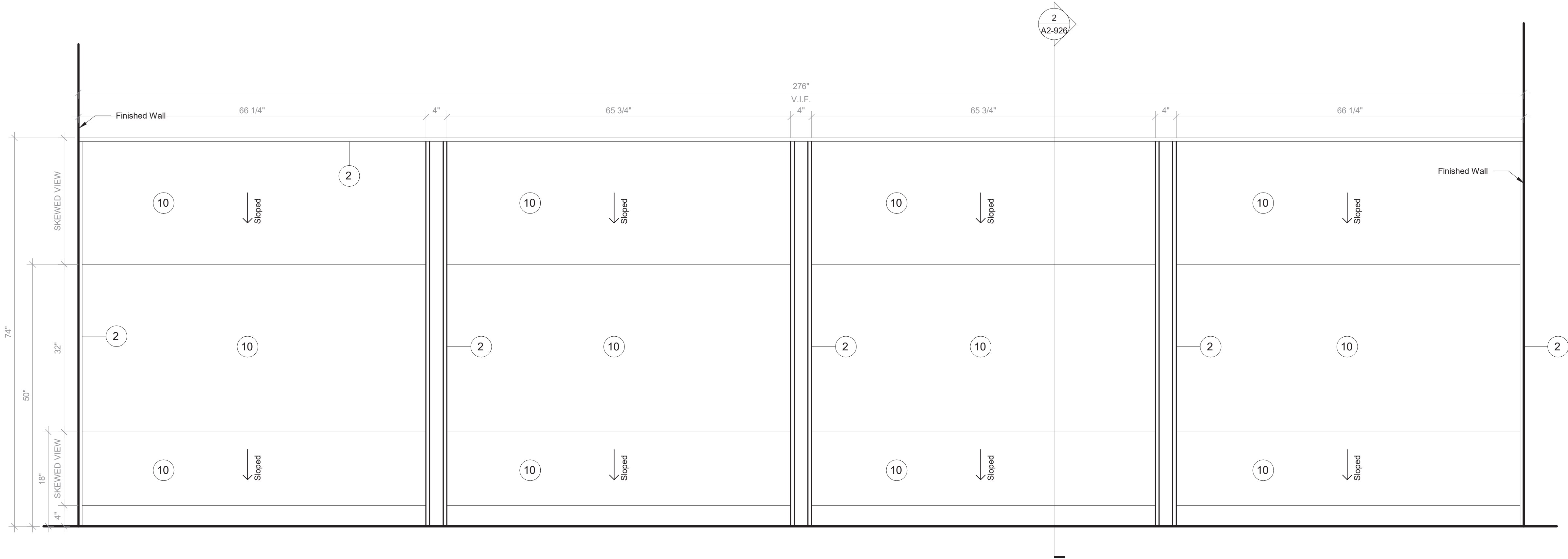
1 Open Booth - Axon

SCALE:



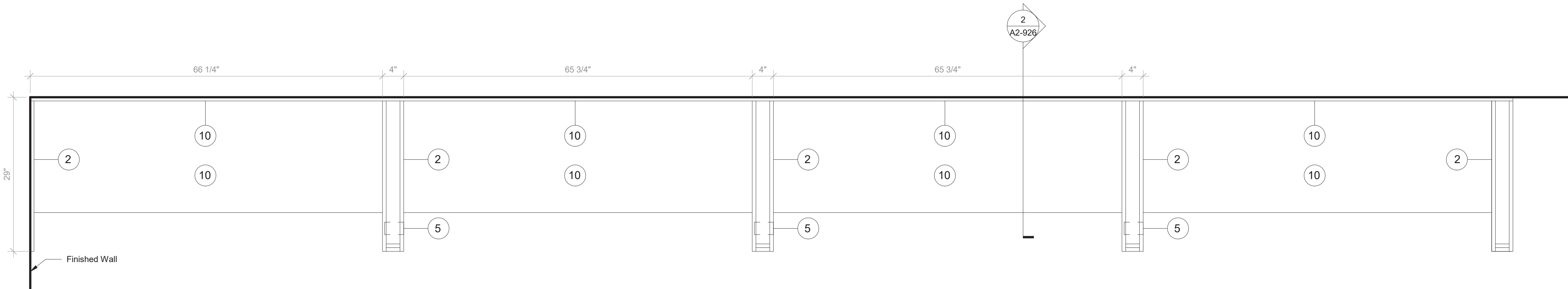
2 Open Booth - Section A

SCALE: 1" = 1'-0"



3 Open Booth - Front View

SCALE: 1" = 1'-0"



4 Open Booth - Floor Plan

SCALE: 1" = 1'-0"

NOTE:

BY OWNER. THIS DRAWING IS FOR COORDINATION PURPOSES ONLY

NOTE:

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

GENERAL NOTES:

- CASEGOODS CONTRACTOR TO PROVIDE STAMPED SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO BUILDING ANY PART OF CUSTOM FURNISHINGS.
- 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:

- SS-2 - CORIAN SOLID SURFACE AT COUNTERTOP AND BACKSPLASH; COLOR: SILVER BIRCH.
- 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.
- 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.
- 1" DIA. CUTOUT DOOR FINGER PULL.
- SURFACE-RECESSED OUTLET: ECA COVE LG DUPLEX WITH DAISY CHAIN; MODEL COV-LG-2U-4-1-S.
- UNDERMOUNT OUTLET: ECA SANDBAR WITH DATA JACKS AND DAISY CHAIN; MODEL 84 SBS-S-1111.
- CORD DROP CUTOUT.
- VERTICAL SUPPORT AND PIPE HINGE: 1 1/16" OD ALUMINUM TUBING; BRUSHED CLEAR ANODIZED.
- METALLIC PERFORATED PANEL
- LINOLEUM BY FORBO IN SHEET. COLOR TBD.
- WM2 - LED TAPE LIGHTING, SEE CEILING FIXTURE LEGEND.

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SED #: 6618-0001-0005-032

PROJECT

Rye City School District

555 Theodore Fremd Ave, Rye, NY 10580

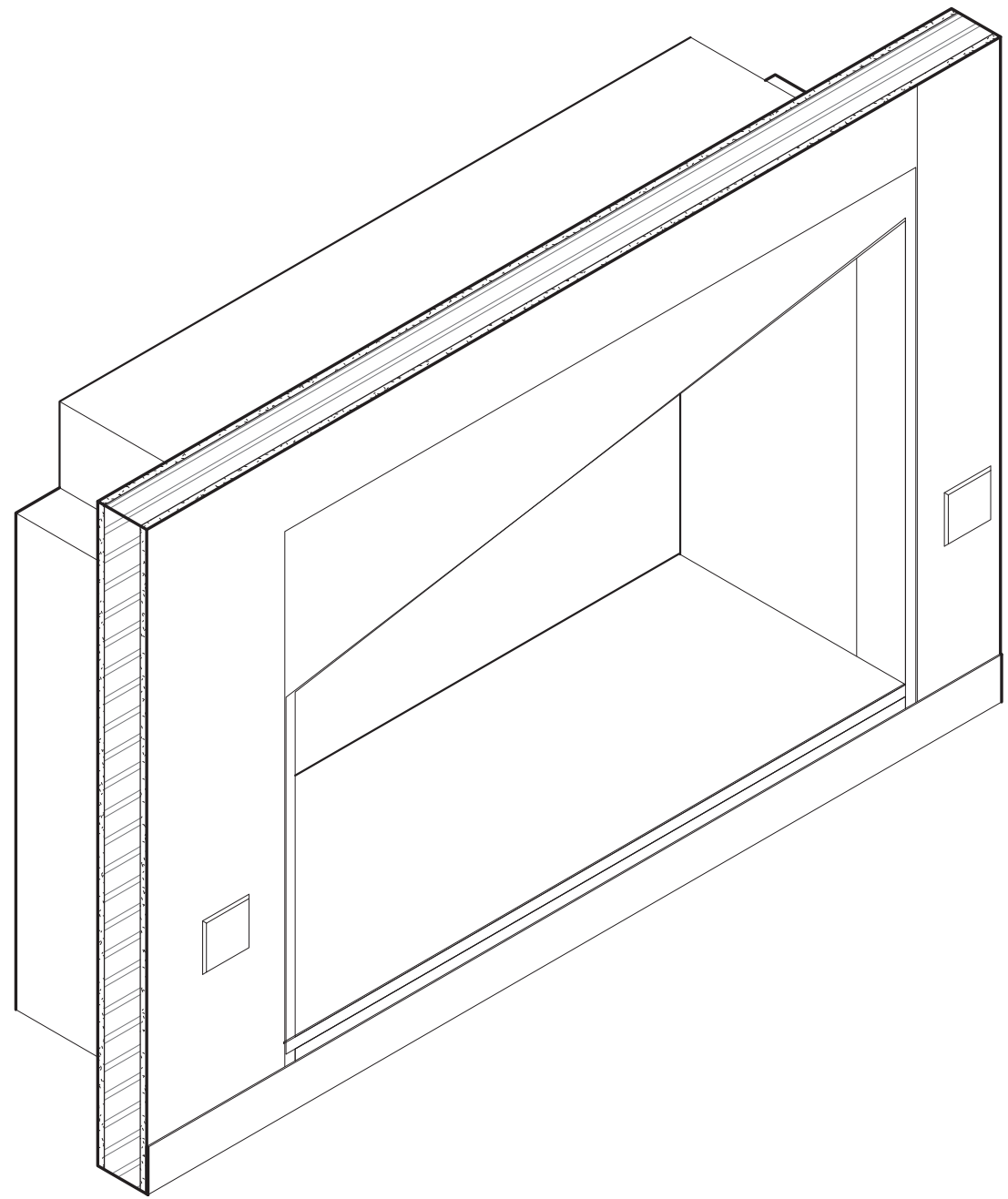
Rye High School & Middle
School

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FURNITURE DETAIL - THIRD
FLOOR - OPEN BOOTH
SEATING

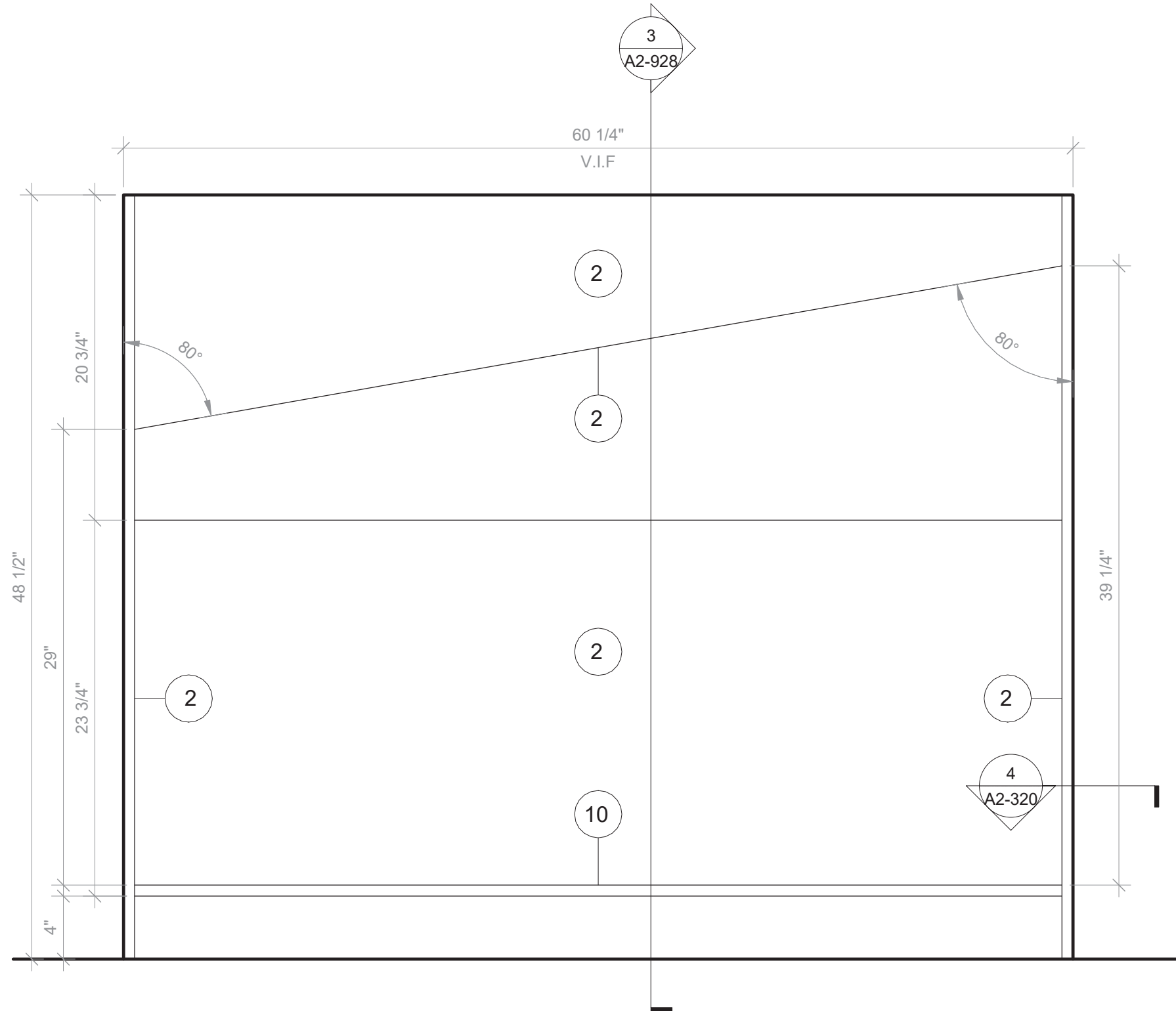
PROJECT 3

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



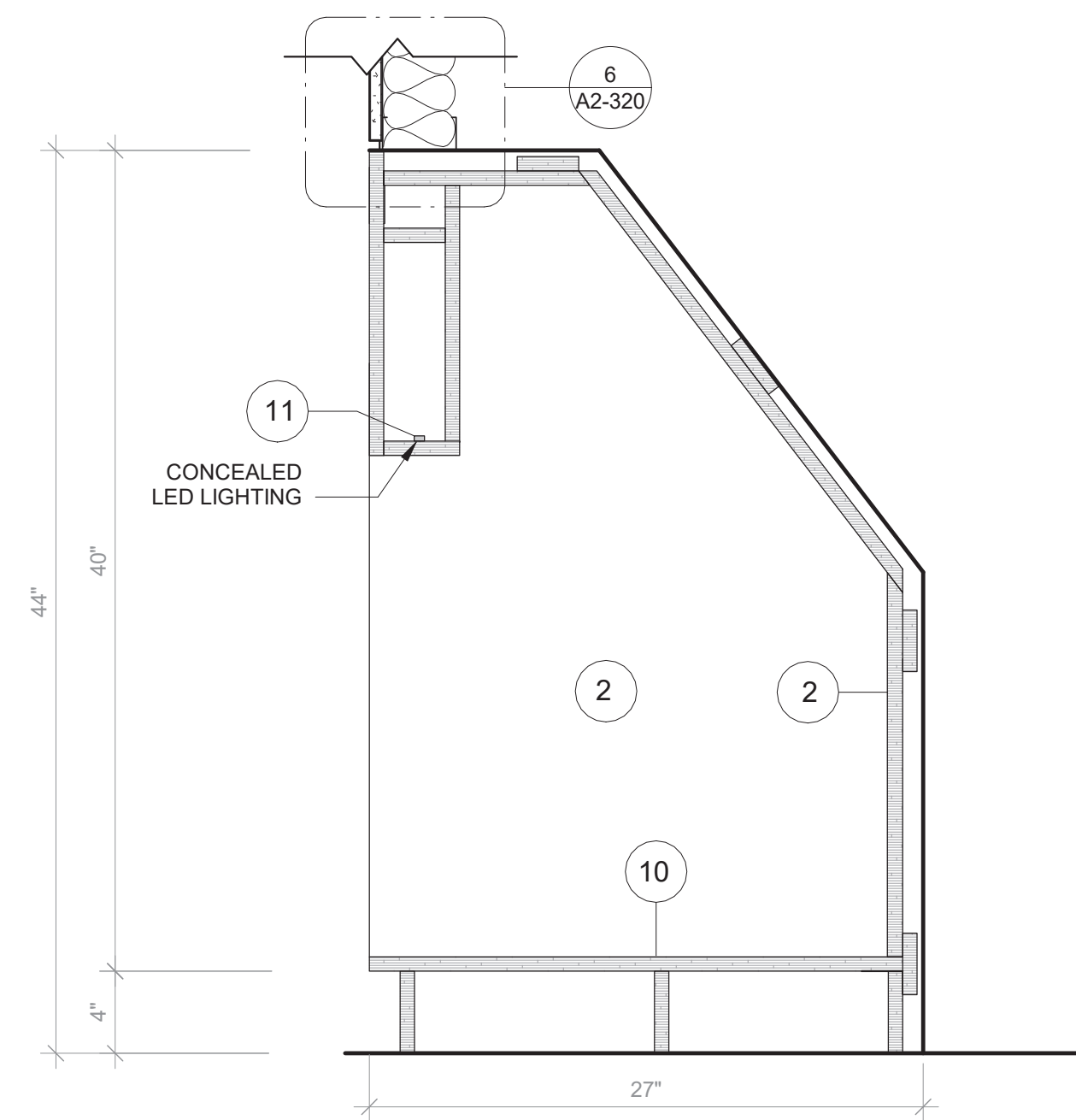
2 Cave Space Type A - Axon

SCALE:



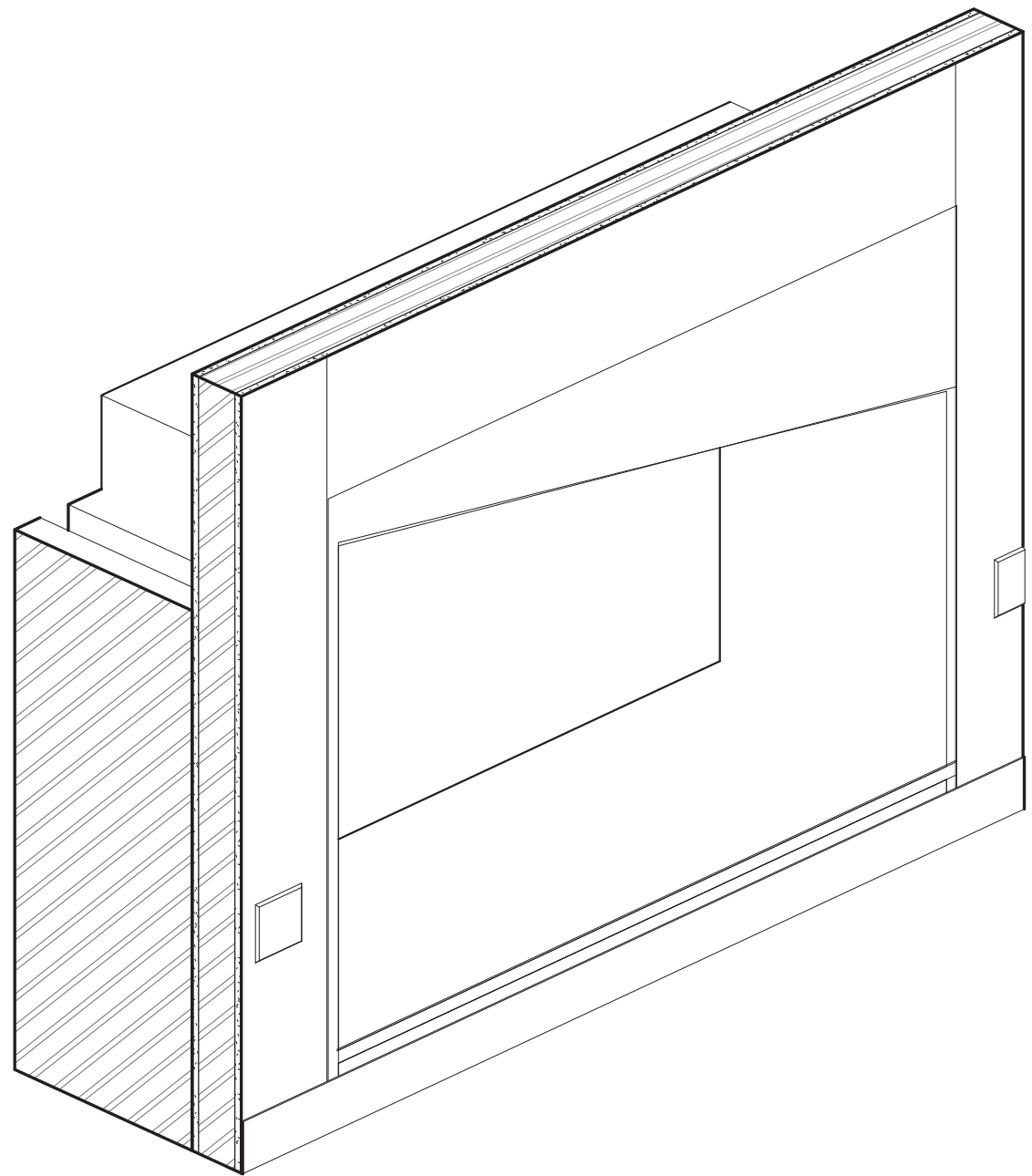
1 Cave Space Type A - Front View

SCALE: 1 1/2\"/>



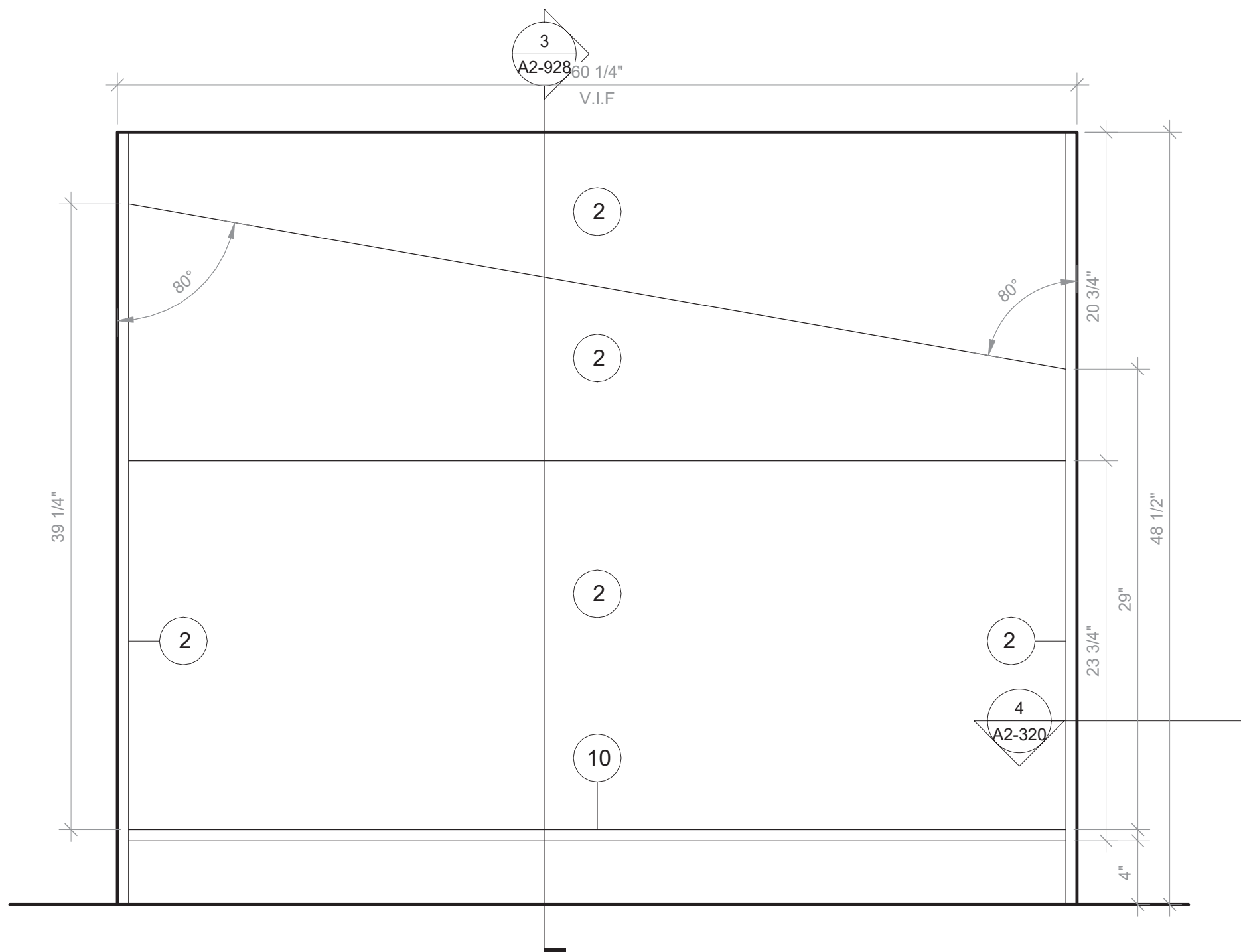
3 Cave Space - Typ. Section

SCALE: 1 1/2\"/>



6 Cave Space Type B - Axon

SCALE:



7 Cave Space Type B - Front View

SCALE: 1 1/2\"/>

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:
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CASEGOODS AND CUSTOM FURNISHINGS FINISH NOTES:
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4. 1\"/>

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

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

FURNITURE DETAIL- CAVE SPACE
PROJECT 3

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

SCHEDULE OF INDOOR VRF HEAT PUMP UNITS

INDOOR UNIT INFORMATION										
GENERAL DATA		MODEL No. ①	SUPPLY FAN DATA			TOTAL CAPACITY	DIMENSION/WEIGHT			
MARK	SERVICE		CFM LOW	UNIT MCA	ELECTRIC SERVICE		W (IN.)	D (IN.)	H (IN.)	LBS
	SEE PLANS	ARNU093TRD4	265	0.2	208/1/60	9.6/10.9	24	24	10	40
										REFER TO ②③④
	SEE PLANS	ARNU123TQD4	300	0.2	208/1/60	12.3/13.6	24	24	10	40
	SEE PLANS	ARNU183TQD4	390	0.2	208/1/60	19.1/21.5	24	24	11	70
	SEE PLANS	ARNU093TUD4	300	0.2	208/1/60	9.6/10.9	34	18	6	50
	SEE PLANS	ARNU123TUD4	325	0.2	208/1/60	12.3/13.6	34	18	6	50
	SEE PLANS	ARNU183TTD4	425	0.3	208/1/60	19.1/21.5	47	18	6	60
	SEE PLANS	ARNU483NKA4	1400	1.8	208/②54.0	48.0/②54.0	25	22	55	150
										②③④⑤

N ① AS MANUFACTURED BY "LG ELECTRONICS".

O ② INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

T ③ BASED ON A.R.I. CERTIFIED COIL SELECTIONS;

E ④ REFRIGERANT R-410A, EER 12.4/SEER 25.9/HSFP10.3.

S ⑤ PROVIDE FLOOR MOUNTED CONDENSATE PUMP LITTLE GIAN MODEL VCL-24ULS, 1/18HP, 120V/1PH/60HZ, 148 WATTS, WITH AUTOMATIC AWT SHUT DOWN ON OVERFLOW OR PUMP FAILURE.

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



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PROJECT

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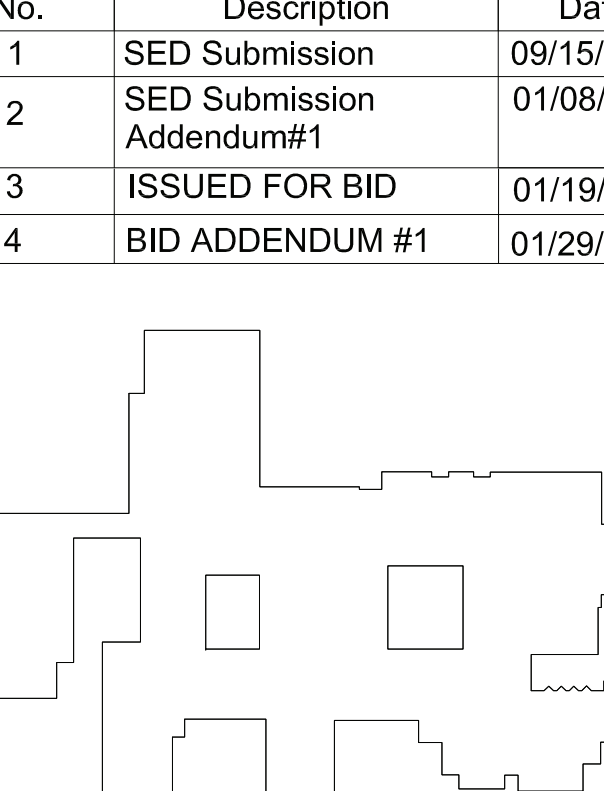

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SCHEDULE

HIGH SCHOOL & MIDDLE SCHOOL

SEAL & SIGNATURE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DATE:</td> <td style="width: 50%; text-align: right;">11/07/19</td> </tr> <tr> <td colspan="2">PROJECT No: 9200</td> </tr> <tr> <td colspan="2">DRAWING BY: BGA</td> </tr> <tr> <td>CHK BY:</td> <td style="text-align: right;">BGA</td> </tr> <tr> <td colspan="2">DWG No:</td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: 1.2em;">H2-301</td> </tr> </table>	DATE:	11/07/19	PROJECT No: 9200		DRAWING BY: BGA		CHK BY:	BGA	DWG No:		H2-301	
DATE:	11/07/19												
PROJECT No: 9200													
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CHK BY:	BGA												
DWG No:													
H2-301													

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

GENERAL DATA			SIZE					AIR SIDE						WATER SIDE		REMARKS
MARK	BUILDING	SERVICE	WIDTH (IN.)	HEIGHT INCHES	FACE AREA (F ²)	ROWS	FINS PER INCH	CFM	MBH	PRESS. DROP (WG)	VELOCITY FPM	E.A.T. F	L.A.T. F	FLOW RATE (GPM)	PRESS. DROP & HEAD (FT)	
HC-1	HIGH SCHOOL	SRU-1	-	-	-	2	12	6600	435	0.2" MAX	600 MAX.	10	70	STEAM	5 FT. MAX.	REFER TO ①②③
HC-2	HIGH SCHOOL	SRU-2	-	-	-			6600	435					STEAM		
HC-3	HIGH SCHOOL	SRU-3	-	-	-			600	36					STEAM		
HC-4	HIGH SCHOOL	SRU-4	-	-	-			400	27					3.0		
HC-5	HIGH SCHOOL	SRU-5	-	-	-			200	14					2.0		
HC-6	HIGH SCHOOL	SRU-6	-	-	-			6000	396					40.0		
HC-7	MIDDLE SCHOOL	SRU-7	-	-	-			8000	528					53.0		
HC-8	HIGH SCHOOL	SRU-8	-	-	-			1500	99					10.0		
HC-9	HIGH SCHOOL	SRU-9	-	-	-			400	27					3.0		
HC-11	MIDDLE SCHOOL	SRU-11	-	-	-			400	27					3.0		

NOTES

①

ENTERING WATER TEMPERATURE 180°F, 20°F ΔT.

②

PROVIDE INSPECTION AND CLEANING DUCT ACCESS DOOR ON UPSTREAM SIDE OF COIL.

③

THE HOT WATER COIL IS SIZED TO HANDLE OUTDOOR AIR QUANTITIES AT 100 PERCENT OF OCCUPANCY WITHOUT HAVING TO RESORT TO CLOSING OUTDOOR AIR INTAKE DAMPERS ON A "DESIGN HEATING DAY" TO PREVENT FREEZE-UP.

SCHEDULE OF EXPANSION TANK				
MARK	MODEL Nº ①	TANK VOLUME GALS.	ACCEPTANCE VOLUME GALS.	REMARKS
② ③	B-400	106	106	REFER TO ② ③

NOTES

①

AS MANUFACTURED BY "BELL & GOSSETT".

②

INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

③

VERTICAL MOUNTING 125PSI ASME TANK, DIMENSIONS 24"x65"H / 1200LBS.

SCHEDULE OF BOILERS												
BOILER DATA			BURNER DATA		ELECTRICAL		PHYSICAL DATA		REMARKS			
MARK	LOCATION	MODEL N° ①	INPUT (MBH)	OUTPUT (MBH)	FUEL	SERVICE	MCA	(IN)	WEIGHT (LBS)			
4	B	Q	BOILER ROOM	ENDURIA 1000	1000	902	GAS	120/1/60	20	28Wx51Lx6H	2000	REFER TO ②③④⑤⑥

NOTES:

① MANUFACTURED BY "FULTON".

② BURNER INTEGRATED TO BOILER.

③ INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

④ BOILER INSTALLATION SHALL CONFORM TO ALL REQUIREMENTS OF INSURANCE UNDERWRITER, NFPA AND ALL AUTHORITIES HAVING JURISDICTION. BOILERS SHALL BE FULLY FIELD COMMISSIONED BY AUTHORIZED TECHNICIAN FOR THE TYPE OF GAS FIRED (LPG OR NG). IF THE TYPE OF GAS IS CHANGED AFTER STARTUP THE BOILERS SHALL BE FULLY RE-COMMISSIONED BY AUTHORIZED TECHNICIAN.

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 (AN-29-4C OR 316L, BACKET CONTROLS, DISCONNECT SWITCH, LEAD LAG CONTROLS, MOTORIZED ISOLATION VALVES, BOILER PUMP START/STOP SIGNAL, VENTLESS GAS TRIN, MODSING CONTROL PANEL).

⑥ HOT WATER BASED ON 140°F E.W.T., 160°F L.W.T.

SCHEDULE OF EXISTING STEAM BOILERS														
BOILER DATA				BURNER DATA							INDUCED DRAFT FAN DATA		REMARKS	
MARK	SERVICE	MODEL N & Q	NUMBER OF SECTIONS	MODEL N & Q	OUTPUT (BHP)	OUTPUT (MBH/HR)	BOILER EFFICIENCY	FIRING RATE OIL (GPH)	FIRING RATE GAS (MBH)	BURNER MOTOR HP	OIL PUMP MOTOR HP	MODEL N & Q		MOTOR HP
BOILER #1	ORIG. BLDG. & ADDITION	6500 -S-21	21	C7-GO-30	325	846.3	83.7%	92	-	1/2 (208/3/60)	3/4 (208/3/60)	24C300-3	3 (208/3/60)	
BOILER #2														
BOILER #3														

NOTES

①











AS MANUFACTURED BY "H.B. SMITH".

②

AS MANUFACTURED BY "POWERFLAME".

③

AS MANUFACTURED BY "AUBURN".

SCHEDULE OF PUMPS											
MARK	SERVICE	LOCATION	MODEL N ^o O	GPM	HEAD FT. H ₂ O	RPM	MOTOR HP/VPH	ELECTRIC SERVICE	PHYSICAL DATA		REMARKS
									(IN)	WEIGHT (LBS)	
 	HEATING LOOP	MECHANICAL	SERIES E-1510 508	800	80	1800	30/21	460/3/60	25Wx56Lx30H	1100	REFER TO ② ③
 	HEATING LOOP	MECHANICAL	SERIES E-1510 340	300	130	1800	25/17.5		21Wx52Lx24H	900	REFER TO ② ③
 	HEATING LOOP	MECHANICAL	SERIES E-1510 340	300	130	1800	25/17.5		21Wx52Lx24H	900	REFER TO ② ③
 	HEATING LOOP	MECHANICAL	SERIES E-80 4x4x9.58	200	20	1170	2/1.5		12Wx25Lx29H	300	REFER TO ② ③
 	HEATING LOOP	MECHANICAL	-	200	75	1750	7.5/-		-	-	REFER TO ④

NOTES:

① AS MANUFACTURED BY "BELL & GOSSETT".

② INSTALL PUMPS PER MANUFACTURER'S RECOMMENDATIONS.

③ PROVIDE VFD'S FOR ALL PUMPS. VFD'S SHALL BE WALL OR STAND MOUNTED. NEAR PUMPS, PROVIDE ALL MOUNTING HARDWARE.

④ EXISTING PUMPS SHALL BE INSPECTED, REFURBISHED TO EXISTING DESIGN CONDITIONS. REPAIR PUMPS AS REQUIRED IF FOUND NOT OPERATING PROPERLY. PROVIDE ALL WATER BALANCING REPORT PRIOR TO HEAT EXCHANGER DEMOLITION FOR BASELINE OF EXISTING PUMP PERFORMANCE.

SCHEDULE OF UNIT VENTILATORS																
MARK	MODEL No.	CFM	TOTAL DATA			HEATING DATA			FILTER TYPE	MOTOR H.P.	ELEC. SERV.	MOTOR FLA	MCA	MOP	PHYSICAL DATA DIMENSION / WEIGHT	REMARKS
			MIN. O.A. CFM	COOLING CAPACITY MBH	SEPARATE CAPACITY MBH	CAPACITY MBH	GPM	ROWS								
(U) 4	FRESHMAN HNA1000BC	C	1000	550	—	76	5	2	THROWAWAY (2)12"x20"x2"	0.5	EA208/1/60	4.7	9.5	15	40"Lx35"Wx115"H/600LBS	REFER TO ⑨⑩
(U) 7	FRESHMAN HNA1800BC	C	1750	550	—	76	5	2	THROWAWAY (2)12"x20"x2"	0.5	EA208/1/60	4.7	14.4	20	47"Lx35"Wx115"H/600LBS	⑨⑩
(U) 7	MAUV1500		1500	1055	—	84	9	3	THROWAWAY	0.5	115/1/60	4.7	5.9	15	100"x22"Wx30"H/750LBS	⑨⑩

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AS MANUFACTURED BY "CHANGSHI SYSTEMS".

AS MANUFACTURED BY "MAGIC AIRE CORP".

BASED ON 160' F.E.W.T., 140' F.L.W.T.

INSTALL PER MANUFACTURER'S RECOMMENDATIONS

UNIT SHALL INCLUDE ERV (ENERGY RECOVERY WHEEL) PACKAGE, SOUND PACKAGE, HOT WATER HEATING COIL, DX COIL FOR FUTURE CONNECTION, 24" HIGH ACOUSTICALLY LINED SUPPLY PLENUM WITH MULTIPLE REGISTERS, FIELD ERCTED TOP EXTENSION SECTIONS TO CEILING, MODULATING ECONOMIZER (100R OA) CONTROLS, POWERED EXHAUST, FIELD ERCTED REAR FLEX 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).

UNIT SHALL INCLUDE HOT WATER HEATING COIL, FULL ADAPTER BACK WITH PIPE TUNNEL, INSULATED VALVE PACKAGE, DISCHARGE GRILLE WITH SCREEN, INSULATED OUTSIDE AIR DAMPER, FACE AND BYPASS DAMPER, 2" MERV 8 FILTERS.

		A	B	C	D	E	F	G	H	I	
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 CREAMING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000=HP	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (FXC)÷(A×D)=CFM	ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	MINIMUM ROOM VENTILATION AIR FLOW RATE G÷H=CFM	MINIMUM EXHAUST AIR FLOW RATE A×E=CFM
H203											
CLASSROOM 191	CLASSROOM (AGES 9+)	743	35	10	0.12	0	27	359	0.8	449	0
CONFERENCE ROOM 102	CONFERENCE/MEETING	377	50	5	0.06	0	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	0	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
CLASSROOM 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	0	27	361	0.8	451	0
H206											
HIGH SCHOOL GYM 179	GYM, SPORTS ARENA (PLAY AREA)	8987	7	20	0.18	0.5	63	2878	0.8	3597	4494
AUXILIARY GYM 177	GYM, SPORTS ARENA (PLAY AREA)	5507	7	20	0.18	0.5	39	1771	0.8	2214	2754
H207											
CAFETERIA	CAFETERIA/FAST-FOOD DINING	4488	100	7.5	0.18	0	449	4175	0.8	5219	0
H209											
CLASSROOM 221	CLASSROOM (AGES 9+)	691	35	10	0.12	0	25	333	0.8	416	0
CLASSROOM 223	CLASSROOM (AGES 9+)	691	35	10	0.12	0	25	333	0.8	416	0
CLASSROOM 225	CLASSROOM (AGES 9+)	691	35	10	0.12	0	25	333	0.8	416	0
CLASSROOM 224	CLASSROOM (AGES 9+)	920	35	10	0.12	0	33	440	0.8	551	0
CLASSROOM 226	CLASSROOM (AGES 9+)	716	35	10	0.12	0	26	346	0.8	432	0
CLASSROOM 218	CLASSROOM (AGES 9+)	1040	35	10	0.12	0	37	495	0.8	619	0
CLASSROOM 220	CLASSROOM (AGES 9+)	1030	35	10	0.12	0	37	494	0.8	617	0
CLASSROOM 222	CLASSROOM (AGES 9+)	908	35	10	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											
LEARNING STUDIO 310	CLASSROOM (AGES 9+)	402	35	10	0.12	0	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
ELEVATOR LOBBY 300	LOBBIES	80	150	5	0.06	0	12	65	0.8	81	0

DBE: TAB: Layout1 - Y:\RYE CITY SD\Rye CSD - 2019 Bond - Phase 2 (1937.00)\Drawings\HVAC\193700H-302-MHS.dwg - DATE: Jan 28, 2021 - 2:31pm

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Albany, NY 12205
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Acoustic Consultant
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401-861-3218

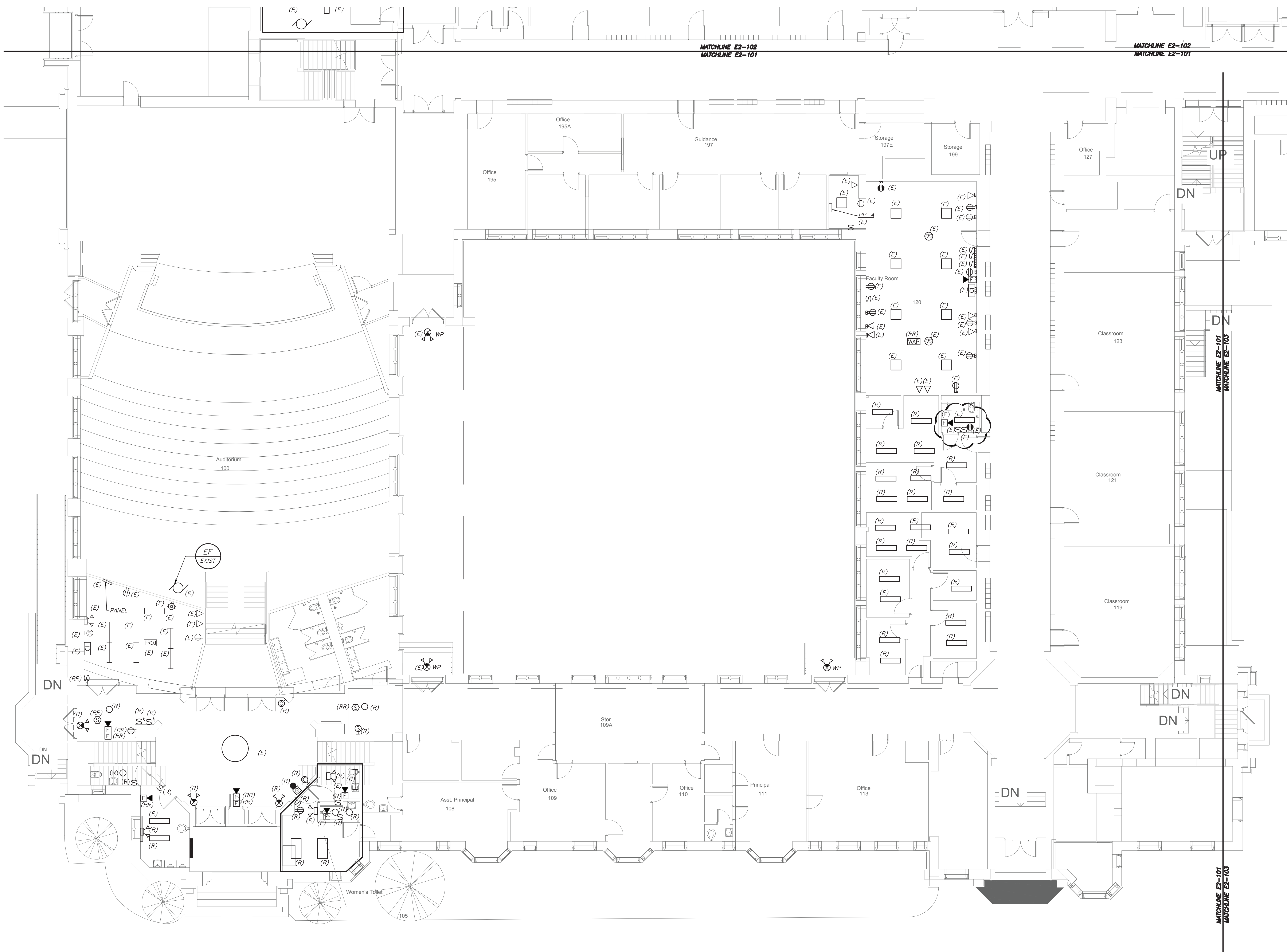
SED #: 6618-0001-0005-031

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

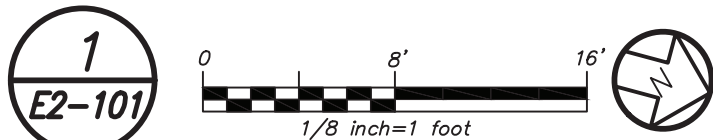
Rye High School & Middle School
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL SCHEDULE

SEAL & SIGNATURE	DATE:	11/0
	PROJECT No:	!
	DRAWING BY:	BO
	CHK BY:	BG
	DWG No:	H2-302



PARTIAL FIRST FLOOR PLAN
(REMOVALS) (PROJECT 1)



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

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

REMOVAL NOTES:

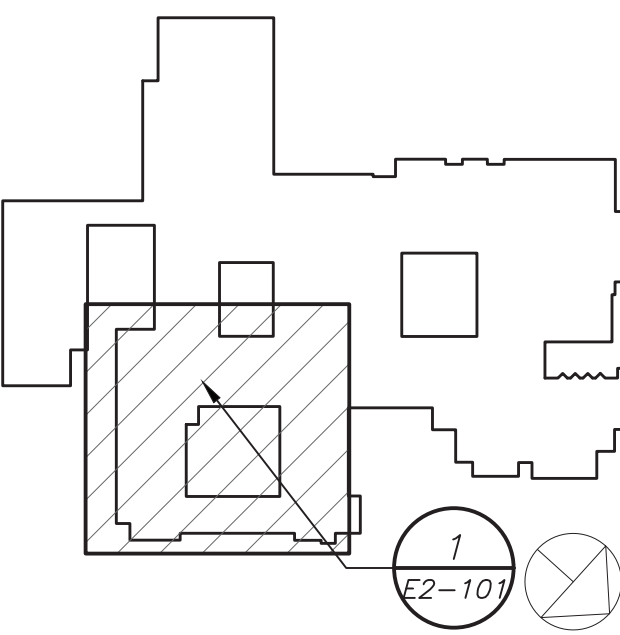
- REMOVE AND REINSTALL SMOKE DETECTORS IN ANY CLASSROOM, OFFICES ETC. WHERE CEILING IS BEING REPLACED. MAINTAIN THE EXISTING FIRE ALARM LOOP CONTINUITY FOR ALL EXISTING DEVICES REMAINING.
- REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS IN CLASSROOM, OFFICES, ETC. SHALL BE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

WORK NOTES:

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

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

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



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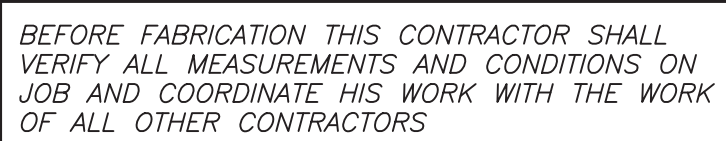
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SED #: 6618-0001-0005-031

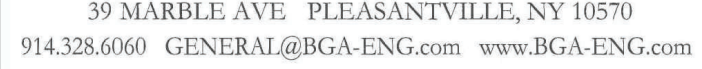
PROJECT
Rye City School District
555 Theodore Fremd Ave, Rye, NY 10580
Rye High School & Middle School
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR REMOVAL PLAN

PROJECT 1
SEAL & SIGNATURE
DATE: 11/07/19
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No: E2-101



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

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 LABEL (R) ARE INCLUDED TO OVERRIDE SWITCH AND FORCE EMERGENCY LIGHTS ON IN THE EVENT OF LOSS OF POWER.

1. CIRCUIT NUMBERS FOR CONTRACTOR GUIDANCE ONLY. WIRE LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
2. 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

WORK NOTES:

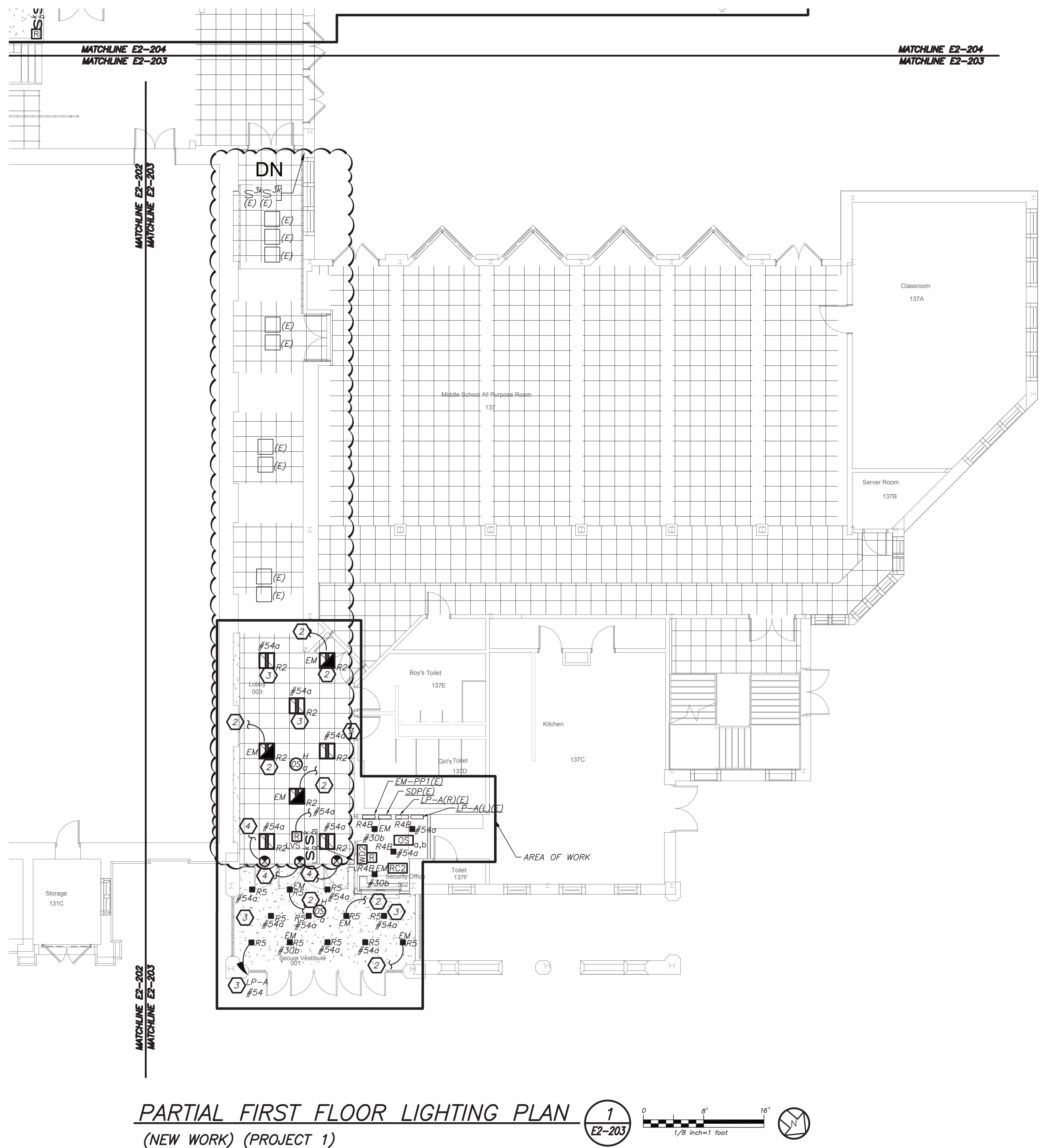
- 1 NOT USED
- 2 CIRCUIT NEW EMERGENCY LIGHTING TO EXISTING EMERGENCY CIRCUIT SERVING CORRIDOR. EC TO CONFIRM CIRCUIT IN FIELD. PROVIDE 2#12+1#12G IN 3/4" FROM NEW LIGHTS TO EXISTING LIGHT FIXTURES.
- 3 CIRCUIT NEW NORMAL LIGHTING ON EXISTING LIGHTING CIRCUIT IN THIS AREA. CIRCUIT NUMBER ARE FOR REFERENCE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

LIGHTING CONTROL AND SEQUENCE OF OPERATION:

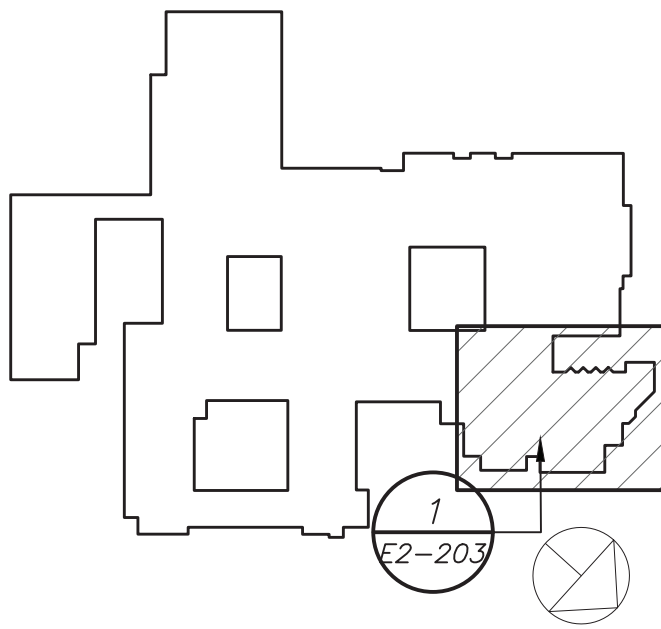
1. NEW LEARNING COMMONS ILAB ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. IT CONSISTS OF FULL DIMMING CAPABILITY OF THREE ZONES. WALL SWITCHES CONSISTS OF 'A', 'B', 'C', 'OFF', 'RAISE', AND 'LOWER' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE THE AUTO OFF FEATURE WHICH SHALL 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 SCHEDULE.
2. REFER TO DRAWING E2-600 SERIES FOR PANELBOARD SCHEDULES.
3. REFER TO DRAWING E2-701 AND E2-702 FOR LIGHTING CONTROL WIRING DIAGRAMS AND DETAILS.
4. NORMAL SIDE SENSING LINE ON ALL EMERGENCY LIGHTING RELAY SHALL BE CIRCUITED TO THE NORMAL LIGHTING CIRCUIT IN THE ROOM/AREA IT SERVES.
5. FOR ALL AREAS CONTROLLED BY ROOM CONTROLLER "RC", ELECTRICAL CONTRACTOR IS TO CIRCUIT ROOM CONTROLLER, THEN EXTEND LINE VOLTAGE CIRCUITRY TO EACH OF THE LIGHT FIXTURES DEPENDING ON CONTROL ZONES. REFER TO ROOM CONTROLLER WIRING DIAGRAM DETAILS ON DRAWING E2-702.
6. ALL EXIT LIGHTS SHALL BE CIRCUITED TO NORMAL LIGHTING CIRCUIT IN THE AREA, AHEAD OF ANY SWITCHING.
7. SET LIGHTING CONTROL SENSORS TO HIGHEST SENSITIVITY AVAILABLE PRIOR TO INSTALLATION.



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



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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

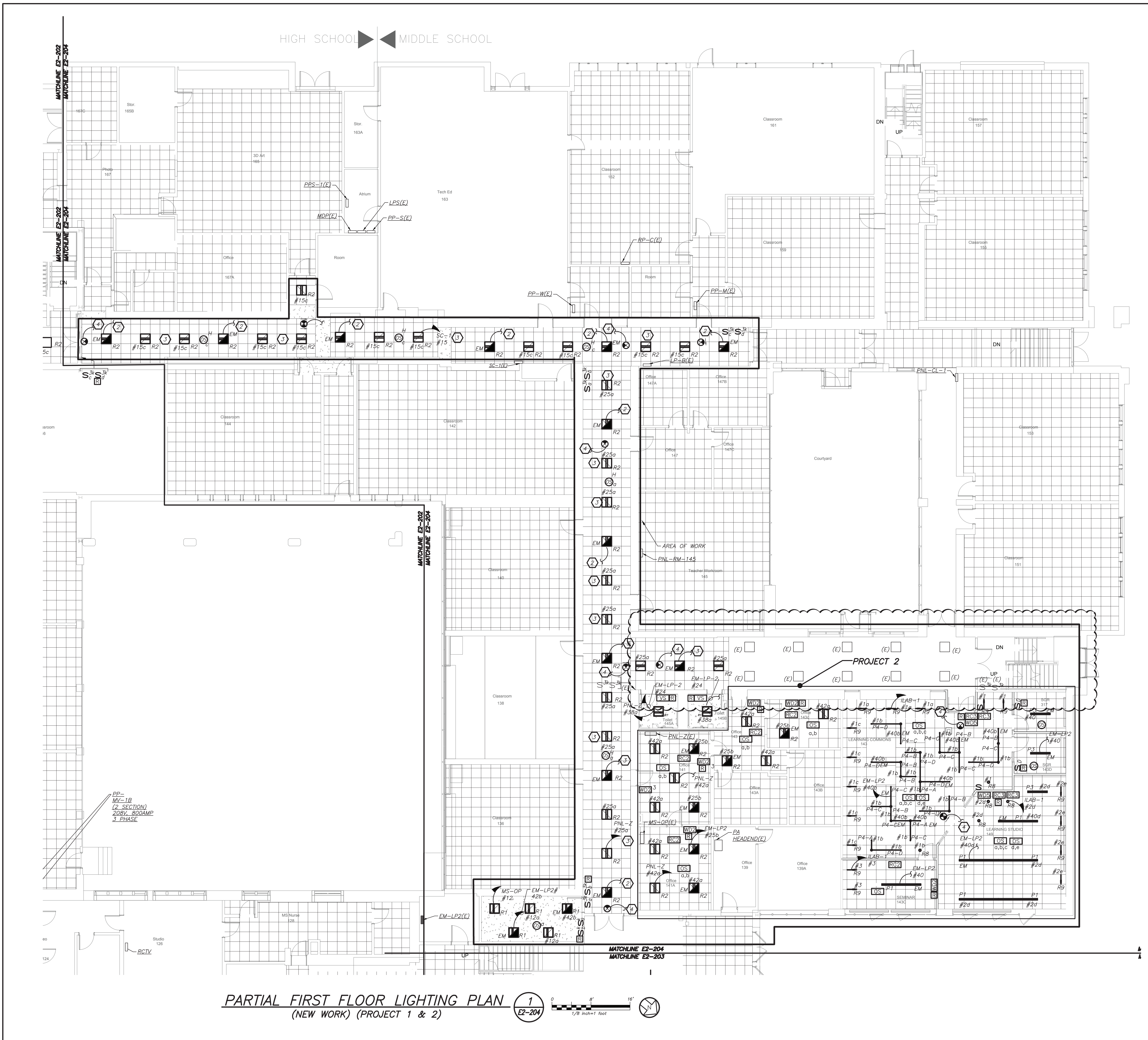
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN

PROJECT 1

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

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



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

WORK NOTES:

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

LIGHTING CONTROL AND SEQUENCE OF OPERATION:

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

GENERAL NOTES:

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

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

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

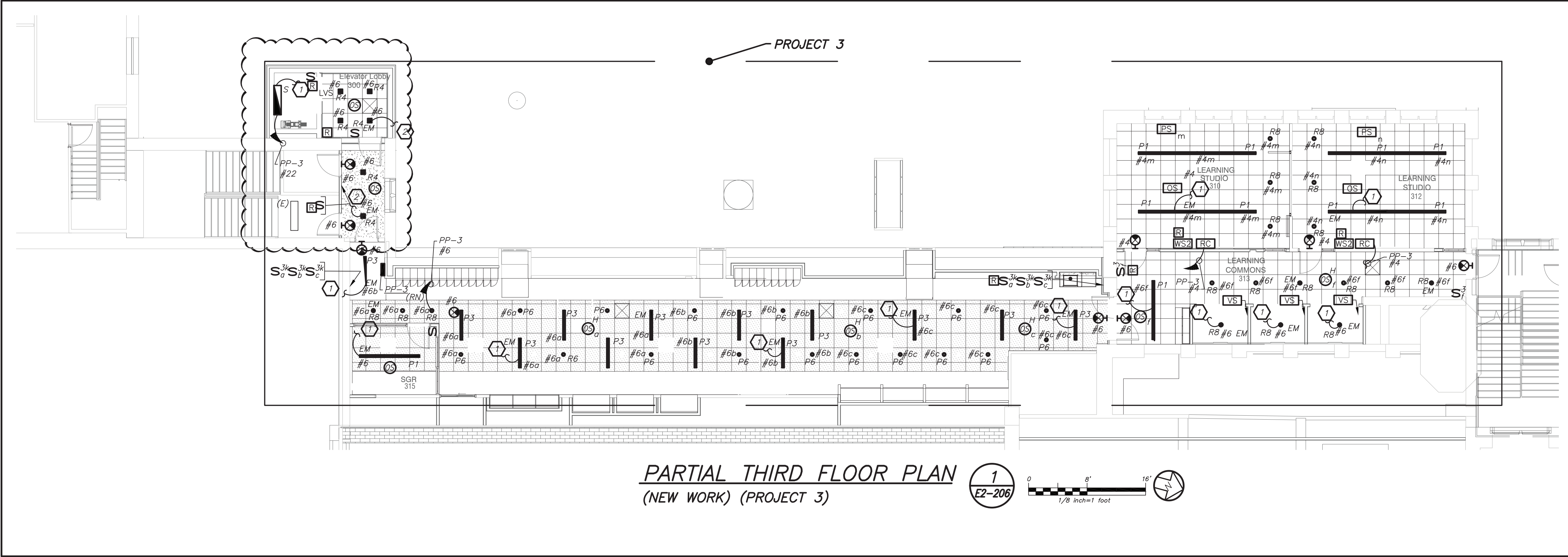
Rye High School & Middle School
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR LIGHTING PLAN

PROJECT 1 & 2

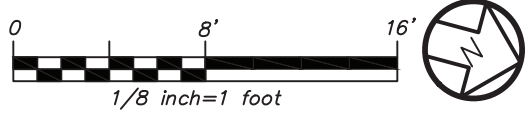
SEAL & SIGNATURE	DATE: 11/07/19
	PROJECT No: 9200
	DRAWING BY: BGA
	CHK BY: BGA
	DWG No: E2-204

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



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

1
E2-206



LIGHTING CONTROL AND SEQUENCE OF OPERATION:

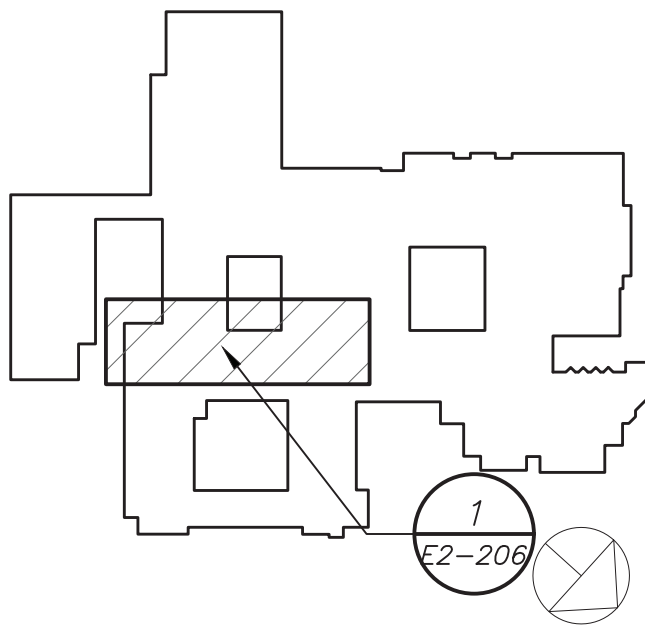
1. ALL RENOVATED LOBBY AREAS SHALL BE CONTROLLED VIA TWO SEPARATE EXISTING MANUAL WALL MOUNTED KEY SWITCHES AND OCCUPANCY SENSORS. THE OCCUPANCY SENSORS SHALL HAVE AUTO ON-AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN CORRIDOR IS VACANT. THE OCCUPANCY SENSOR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

WORK NOTES:

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

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

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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

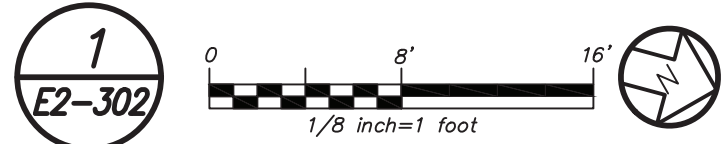
HIGH SCHOOL & MIDDLE
SCHOOL PART THIRD
FLOOR LIGHTING PLAN

PROJECT 3

SEAL & SIGNATURE	DATE: 11/07/19 PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA DWG No: E2-206
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PARTIAL FIRST FLOOR PLAN
(NEW WORK)



WORK NOTES:

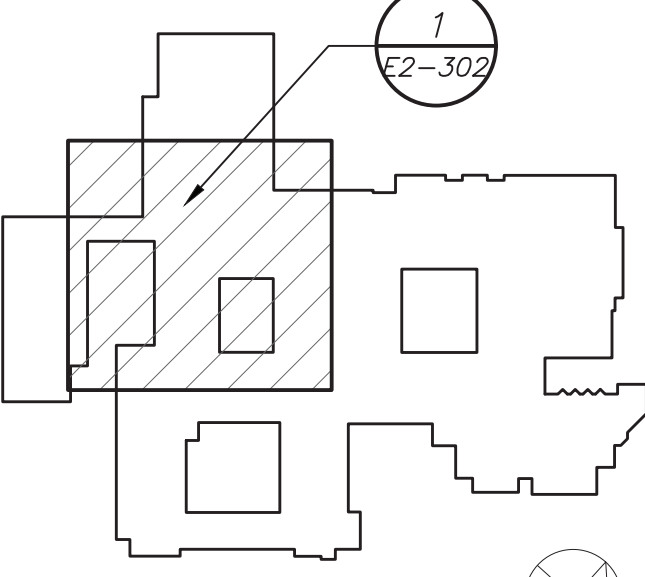
1. PROVIDE NEW P.A. SYSTEM SPEAKERS THROUGH OUT THE CORRIDOR WITH MIN SPACE OF 30' BETWEEN EACH SPEAKERS. PROVIDE ALL NECESSARY ACCESSORIES IN THE HEADEND LOCATED IN THE MAIN OFFICE. PROVIDE NEW PLENUM RATED P.A. WIRING ABOVE HUNG CEILING, PLENUM AND PLENUM RATED WIRING IN EMT IN EXPOSED UNFINISHED AREAS.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

GENERAL NOTES:

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

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

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SED #: 6618-0001-0005-031

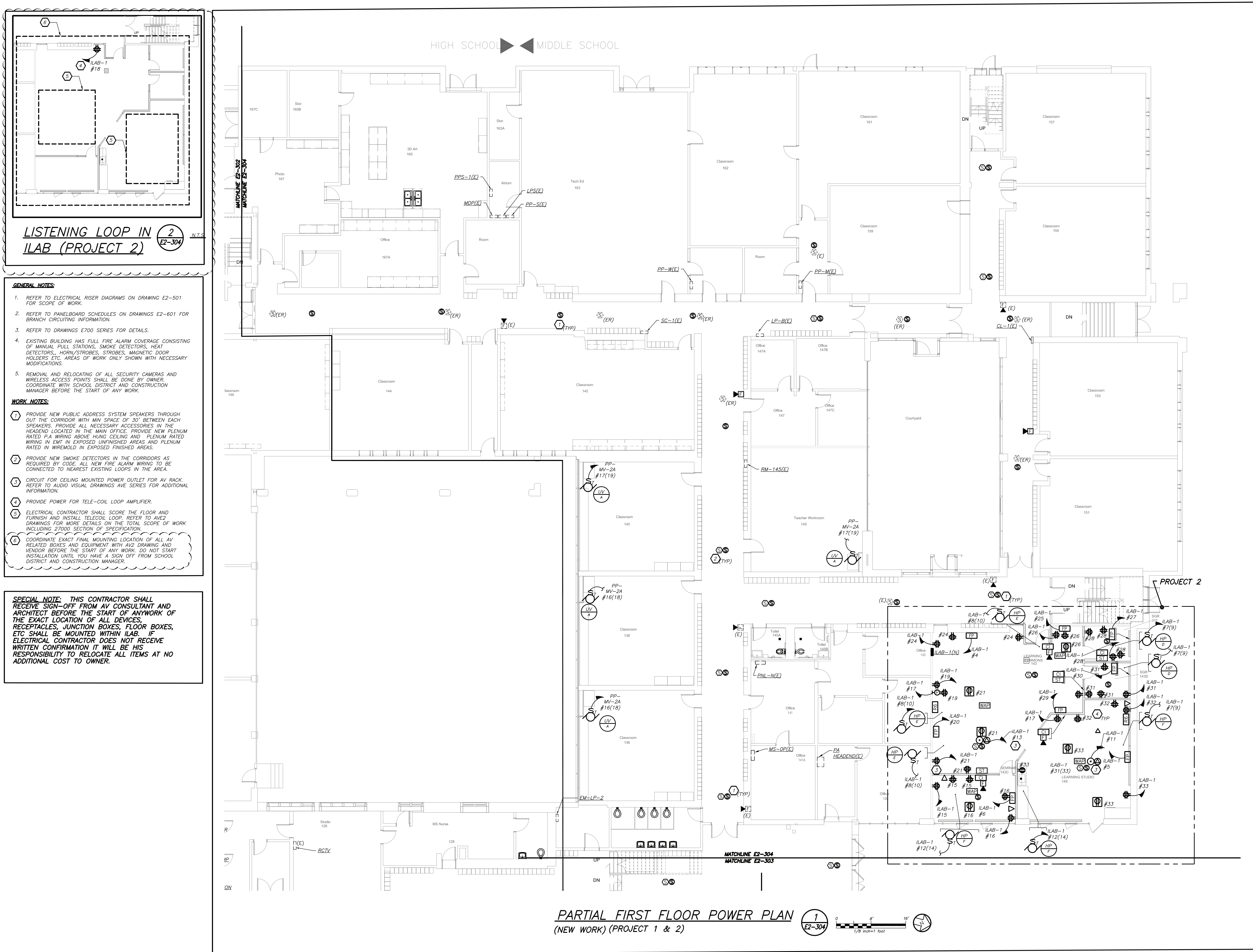
PROJECT
Rye City School District
555 Theodore Fremd Ave, Rye, NY 10580

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

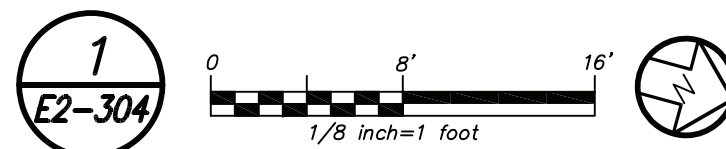
HIGH SCHOOL & MIDDLE SCHOOL PART FIRST FLOOR POWER AND FA PLAN

PROJECT 1 & 3

SEAL & SIGNATURE	DATE: 11/07/19
	PROJECT No: 9200
	DRAWING BY: BGA
	CHK BY: BGA
	DWG No: E2-302



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



LISTENING LOOP IN
ILAB (PROJECT 2)

- GENERAL NOTES:**
- REFER TO ELECTRICAL RISER DIAGRAMS ON DRAWING E2-501 FOR SCOPE OF WORK.
 - REFER TO PANELBOARD SCHEDULES ON DRAWINGS E2-601 FOR BRANCH CIRCUITING INFORMATION.
 - REFER TO DRAWINGS E700 SERIES FOR DETAILS.
 - EXISTING BUILDING HAS FULL FIRE ALARM COVERAGE CONSISTING OF MANUAL PULL STATIONS, SMOKE DETECTORS, HEAT DETECTORS, HORN/STROBES, STROBES, MAGNETIC DOOR HOLDERS ETC. AREAS OF WORK ONLY SHOWN WITH NECESSARY MODIFICATIONS.
 - REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER. COORDINATE WITH SCHOOL DISTRICT AND CONSTRUCTION MANAGER BEFORE THE START OF ANY WORK.
- WORK NOTES:**
- PROVIDE NEW PUBLIC ADDRESS SYSTEM SPEAKERS THROUGH OUT THE CORRIDOR WITH MIN SPACE OF 50' BETWEEN EACH SPEAKERS. PROVIDE ALL NECESSARY ACCESSORIES IN THE HEADEND LOCATED IN THE MAIN OFFICE. PROVIDE NEW PLENUM RATED P.A. WIRING ABOVE HUNG CEILING AND PLENUM RATED WIRING IN EMT IN EXPOSED UNFINISHED AREAS AND PLENUM RATED IN WIREMOLD IN EXPOSED FINISHED AREAS.
 - PROVIDE NEW SMOKE DETECTORS IN THE CORRIDORS AS REQUIRED BY CODE. ALL NEW FIRE ALARM WIRING TO BE CONNECTED TO NEAREST EXISTING LOOPS IN THE AREA.
 - CIRCUIT FOR CEILING MOUNTED POWER OUTLET FOR AV RACK. REFER TO AUDIO VISUAL DRAWINGS AVE SERIES FOR ADDITIONAL INFORMATION.
 - PROVIDE POWER FOR TELE-COIL LOOP AMPLIFIER.
 - ELECTRICAL CONTRACTOR SHALL SCORE THE FLOOR AND FURNISH AND INSTALL TELECOIL LOOP. REFER TO AVE2 DRAWINGS FOR MORE DETAILS ON THE TOTAL SCOPE OF WORK INCLUDING 27000 SECTION OF SPECIFICATION.
 - COORDINATE EXACT FINAL MOUNTING LOCATION OF ALL AV RELATED BOXES AND EQUIPMENT WITH AVE2 DRAWING AND VENDOR BEFORE THE START OF ANY WORK. DO NOT START INSTALLATION UNTIL YOU HAVE A SIGN OFF FROM SCHOOL DISTRICT AND CONSTRUCTION MANAGER.

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

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

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

PROJECT

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

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

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

PROJECT 1 & 2

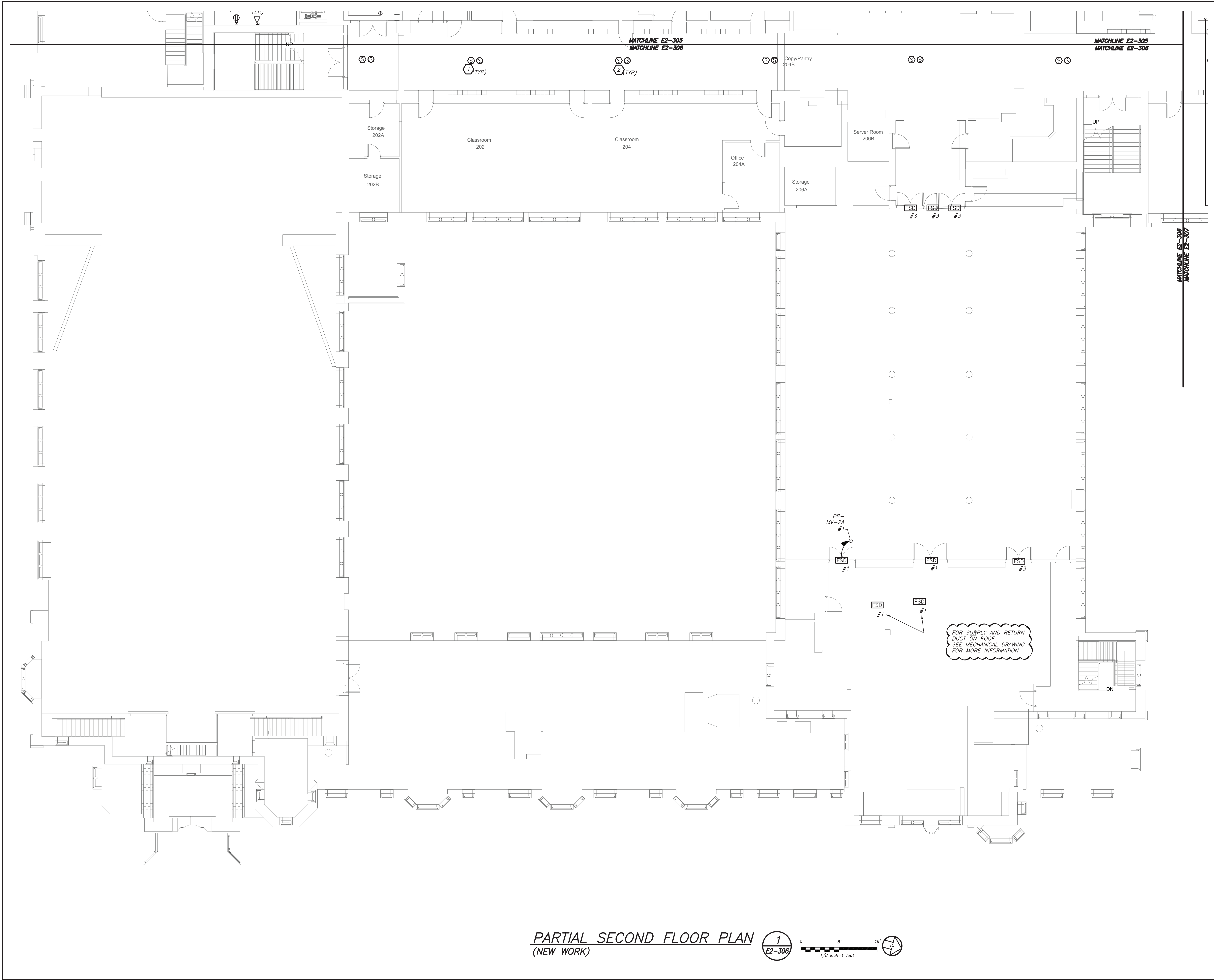
SEAL & SIGNATURE DATE: 11/07/19
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No: E2-304

GENERAL NOTES:

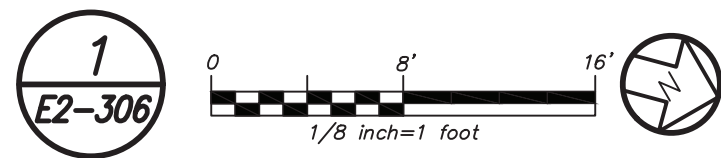
1. REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER.

WORK NOTES:

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

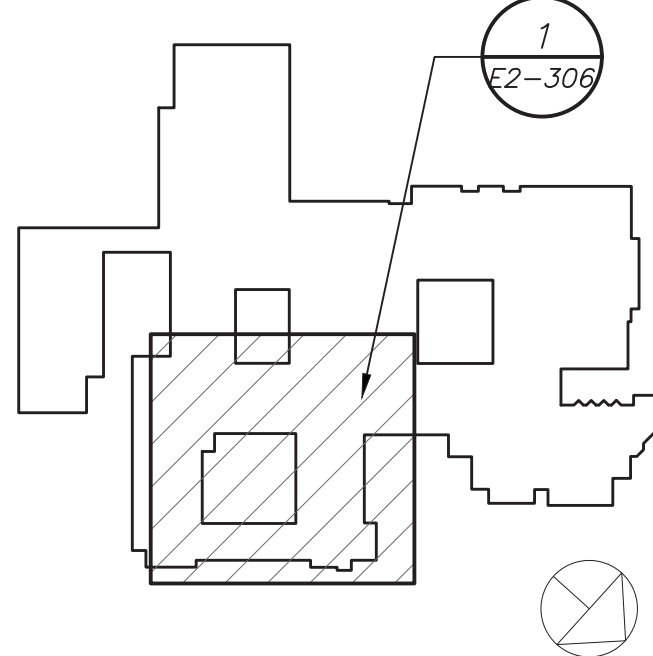


PARTIAL SECOND FLOOR PLAN
(NEW WORK)



Revision Schedule

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



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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

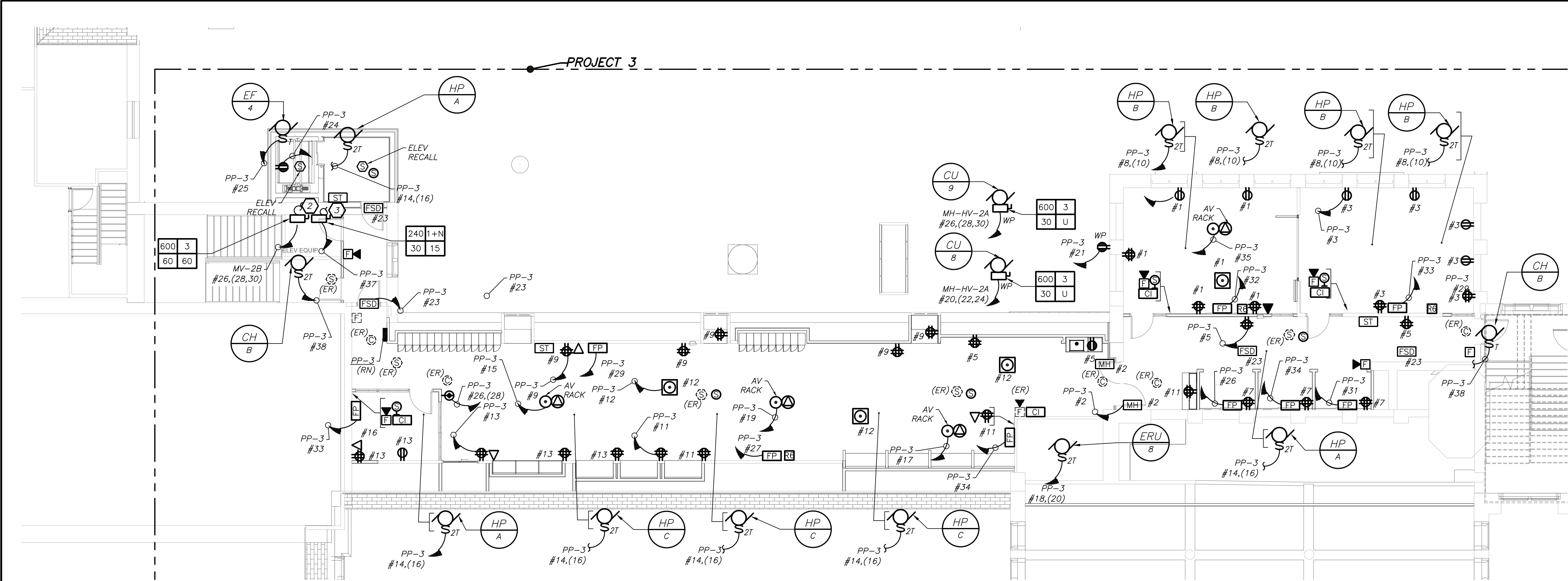
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HIGH SCHOOL & MIDDLE
SCHOOL PART SECOND
FLOOR POWER AND FA PLAN

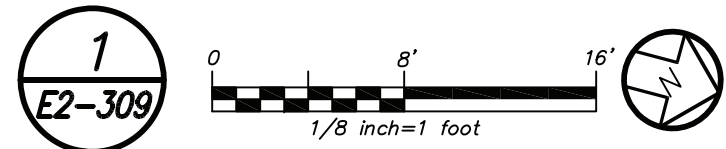
PROJECT 1

SEAL & SIGNATURE	DATE: 11/07/19
	PROJECT No: 9200
	DRAWING BY: BGA
	CHK BY: BGA
	DWG No: E2-306

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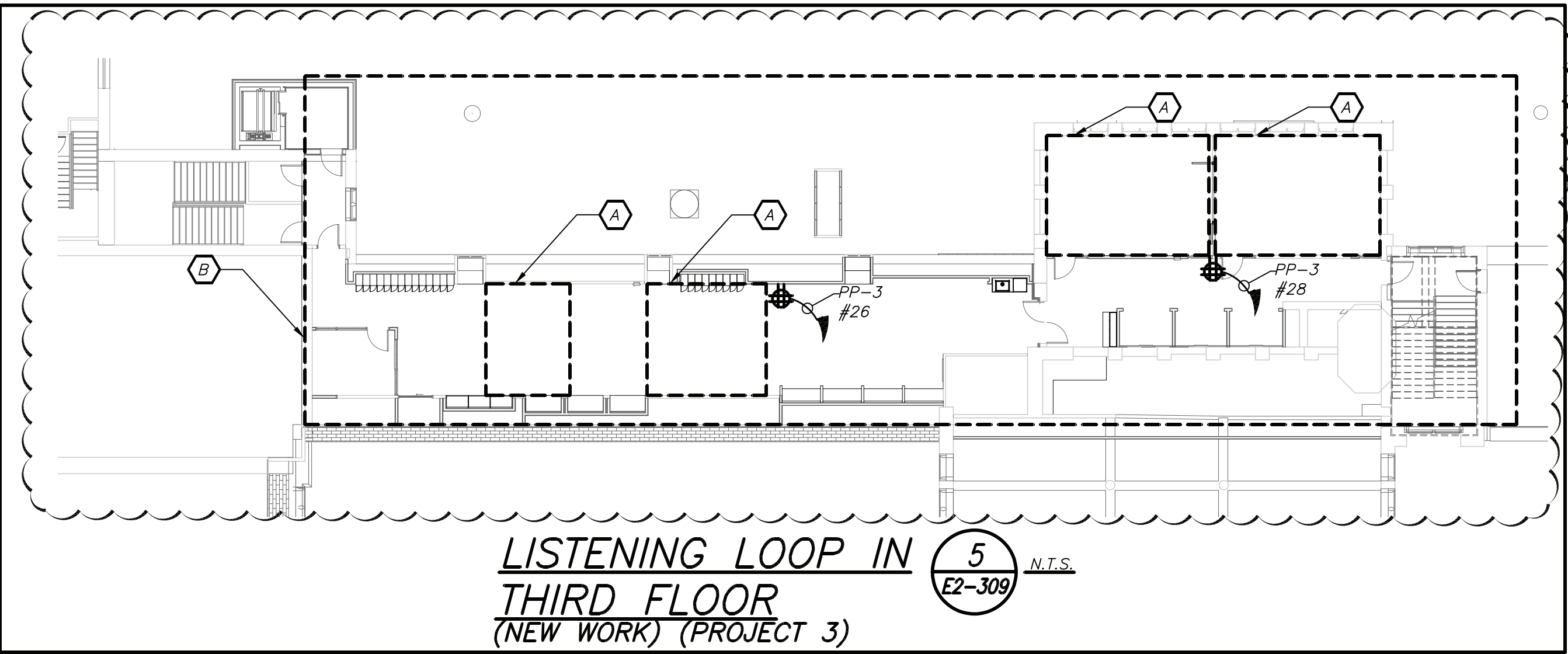


THIRD FLOOR PLAN
(NEW WORK) (PROJECT 3)

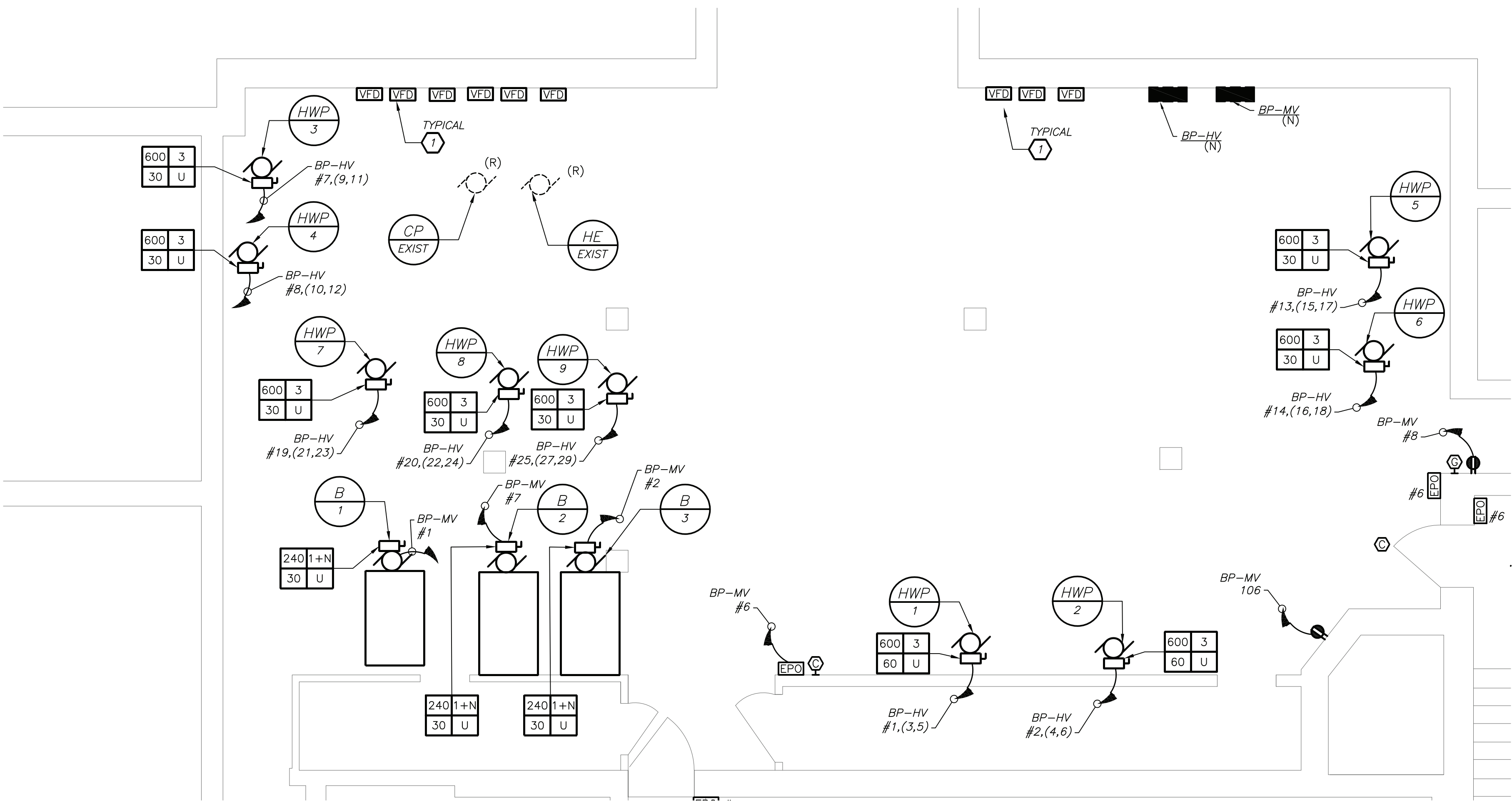


WORK NOTES:

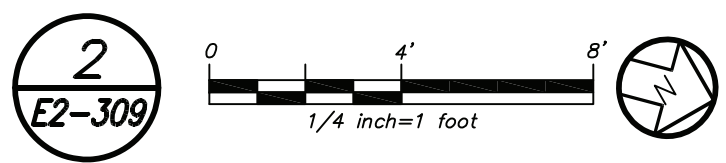
- A ELECTRICAL CONTRACTOR SHALL CHOP UP FLOOR TO PROVIDE TELECOIL LOOP. REFER TO AV DRAWING FOR MORE DETAILS ON SCOPE OF THE LOOP.
- B COORDINATE EXACT FINAL MOUNTING LOCATION OF ALL AV RELATED BOXES AND EQUIPMENT WITH AV2 DRAWING AND VENDOR BEFORE THE START OF ANY WORK. DO NOT START INSTALLATION UNTIL YOU HAVE A SIGN OFF FROM SCHOOL DISTRICT AND CONSTRUCTION MANAGER.



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



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



GENERAL NOTES:

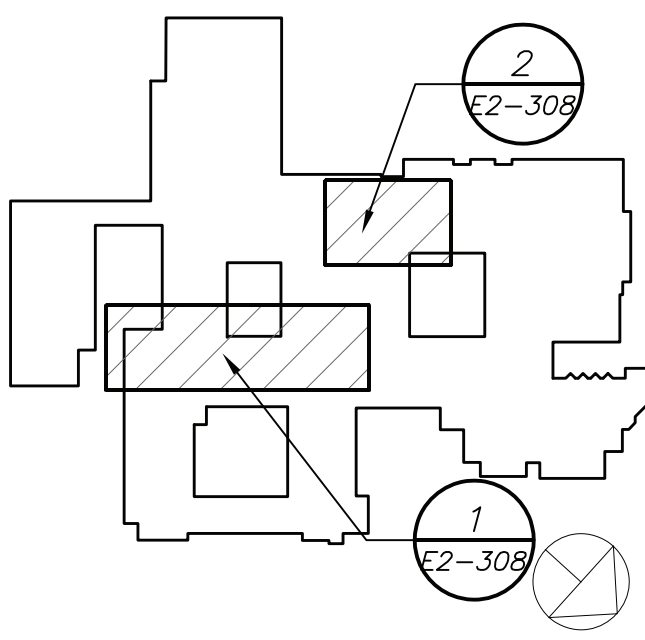
- REMOVAL AND RELOCATING OF ALL SECURITY CAMERAS AND WIRELESS ACCESS POINTS SHALL BE DONE BY OWNER.
- COORDINATE EXACT FINAL LOCATION OF ALL AV RELATED BOXES AND EQUIPMENT WITH AV2 DRAWING AND VENDOR BEFORE THE START OF ANYWORK. ELECTRICAL CONTRACTOR SHALL NOT START INSTALLATION UNTIL YOU THEY HAVE A SIGN 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 DISCONNECT.
- 3 PROVIDE 2#18 WITH DRY CONTACTS FROM PANEL PP-3 TO DISCONNECT.
- 4 PROVIDE RECEPTACLE FOR CHEMICAL FEED, COORDINATE EXACT LOCATION OF RECEPTACLE WITH MECHANICAL CONTRACTOR BEFORE THE START OF ANY WORK.

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

Revision Schedule		
No.	Description	Date
1	SED Submission	09/15/2020
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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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

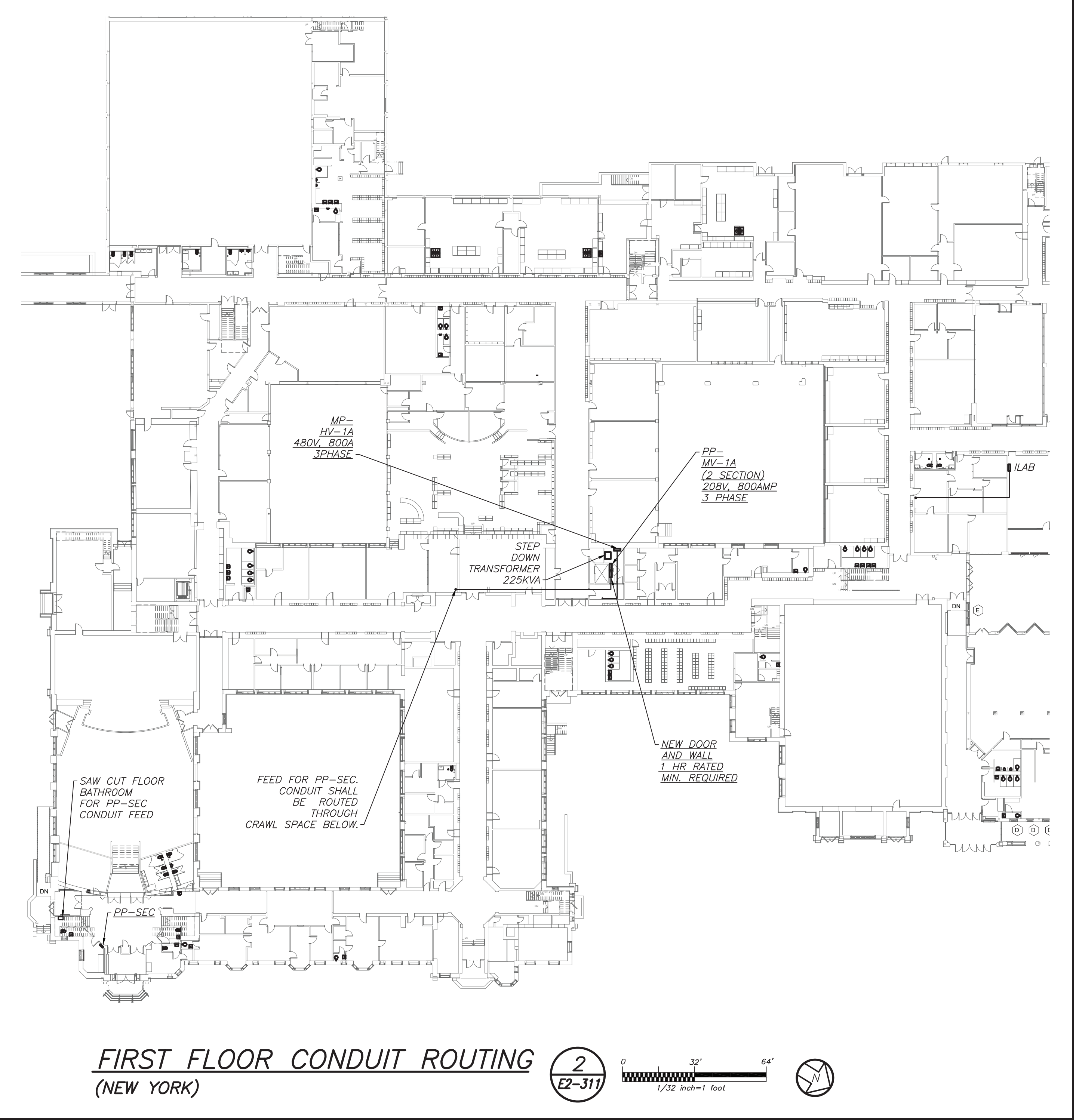
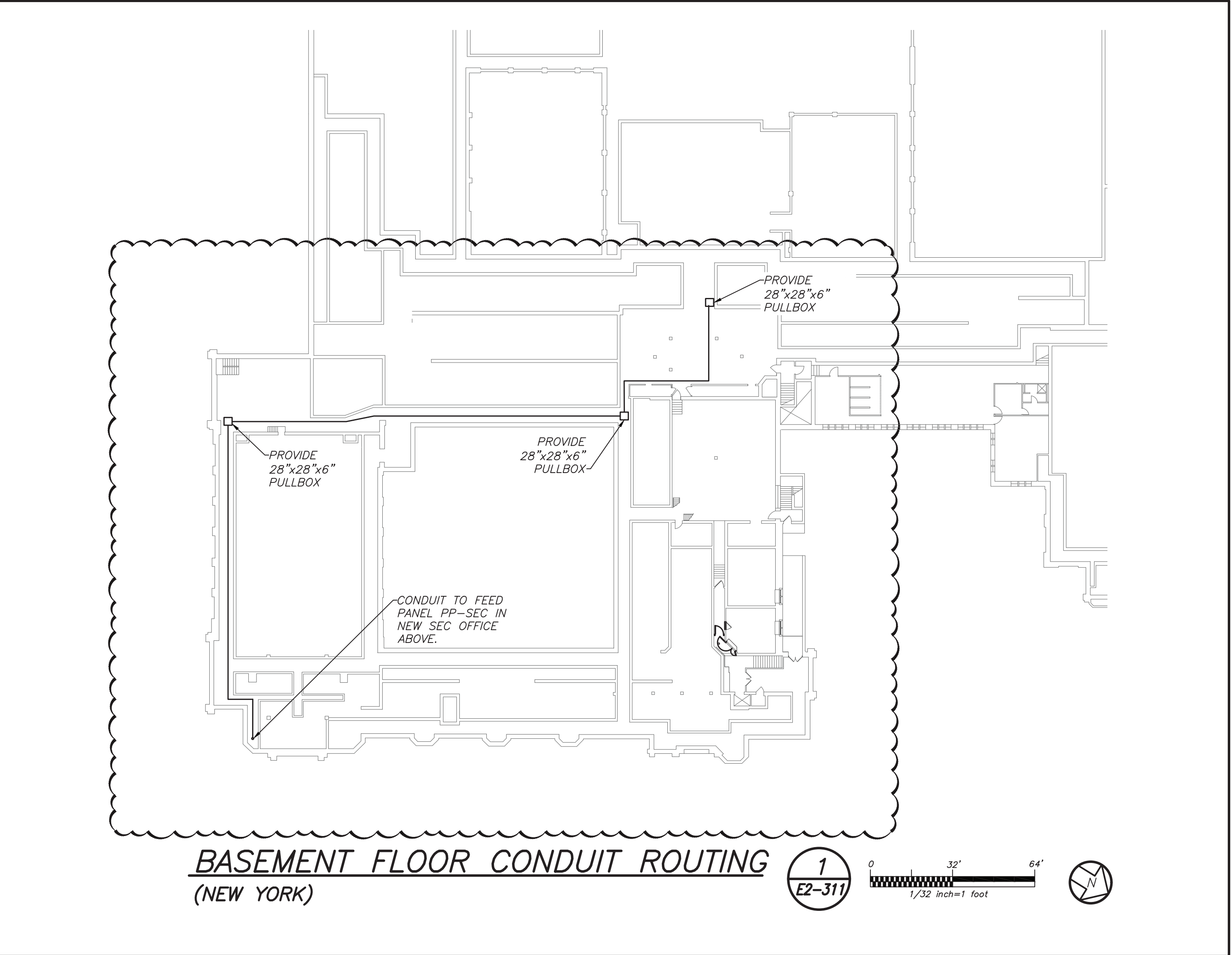
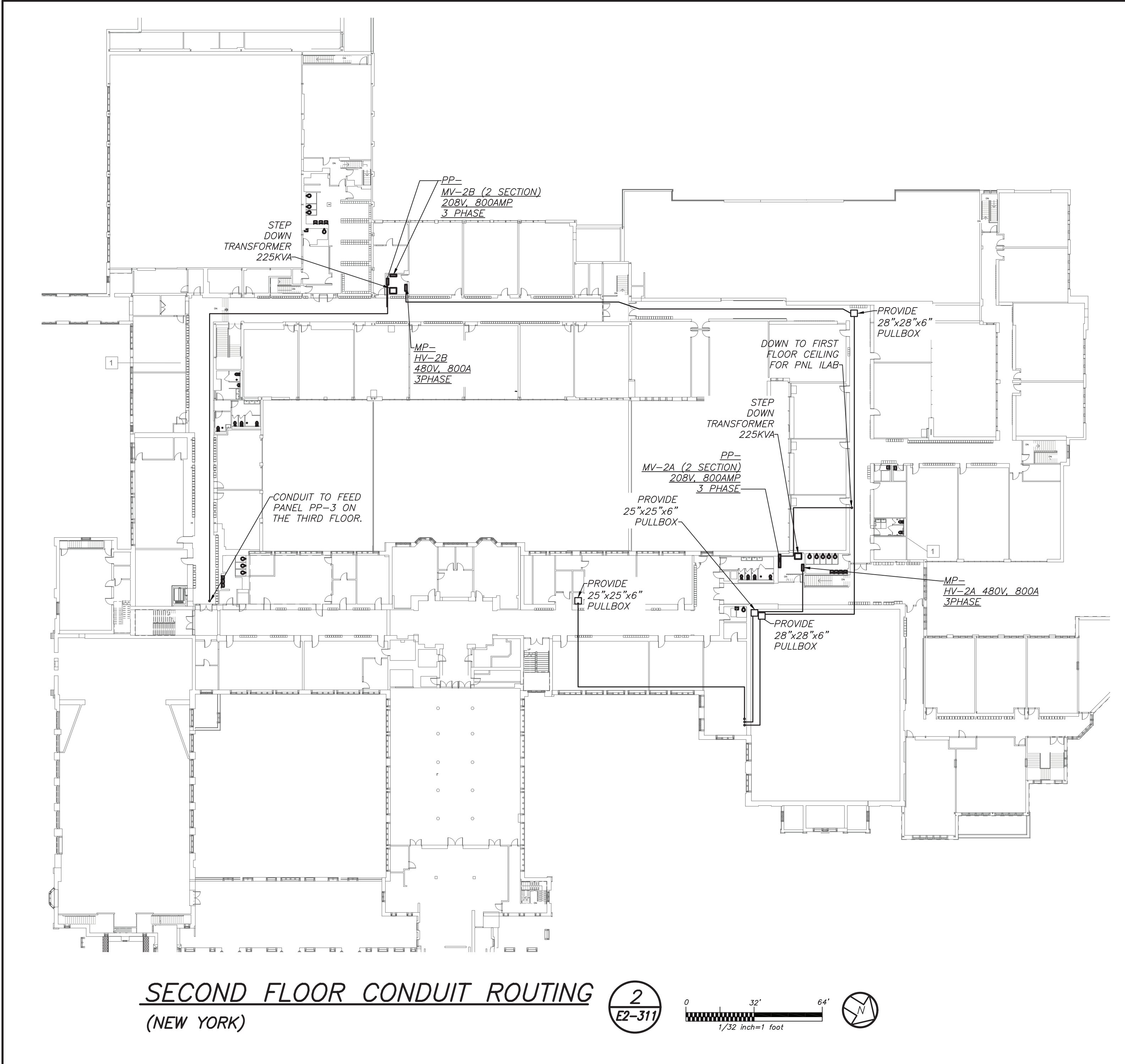
Rye High School & Middle
School

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE
SCHOOL PART 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



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

1 2 3
E2-311 E2-311 E2-311

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Providence, RI
401-861-3218

SED #: 6618-0001-0005-031

PROJECT

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

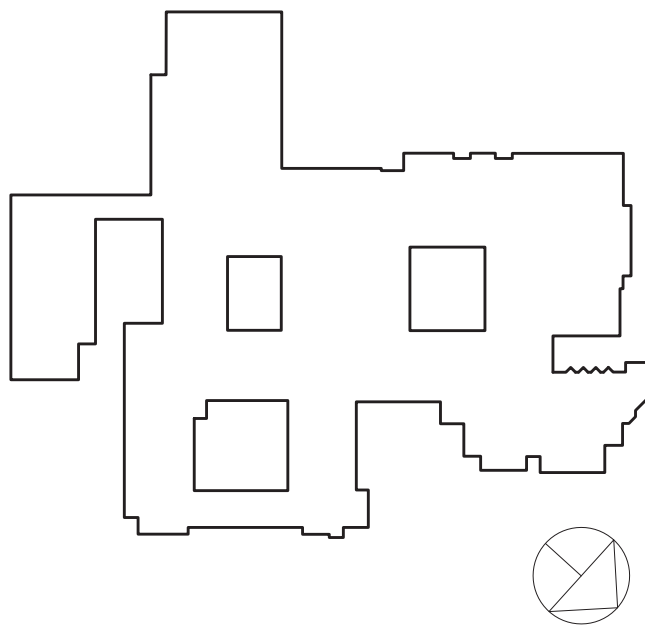
Rye High School & Middle School
1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE SCHOOL ELECTRICAL CONDUIT ROUTING

SEAL & SIGNATURE	DATE:
	11/07/19
	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 OF ALL OTHER CONTRACTORS

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



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SED #: 6618-0001-0005-031

PROJECT

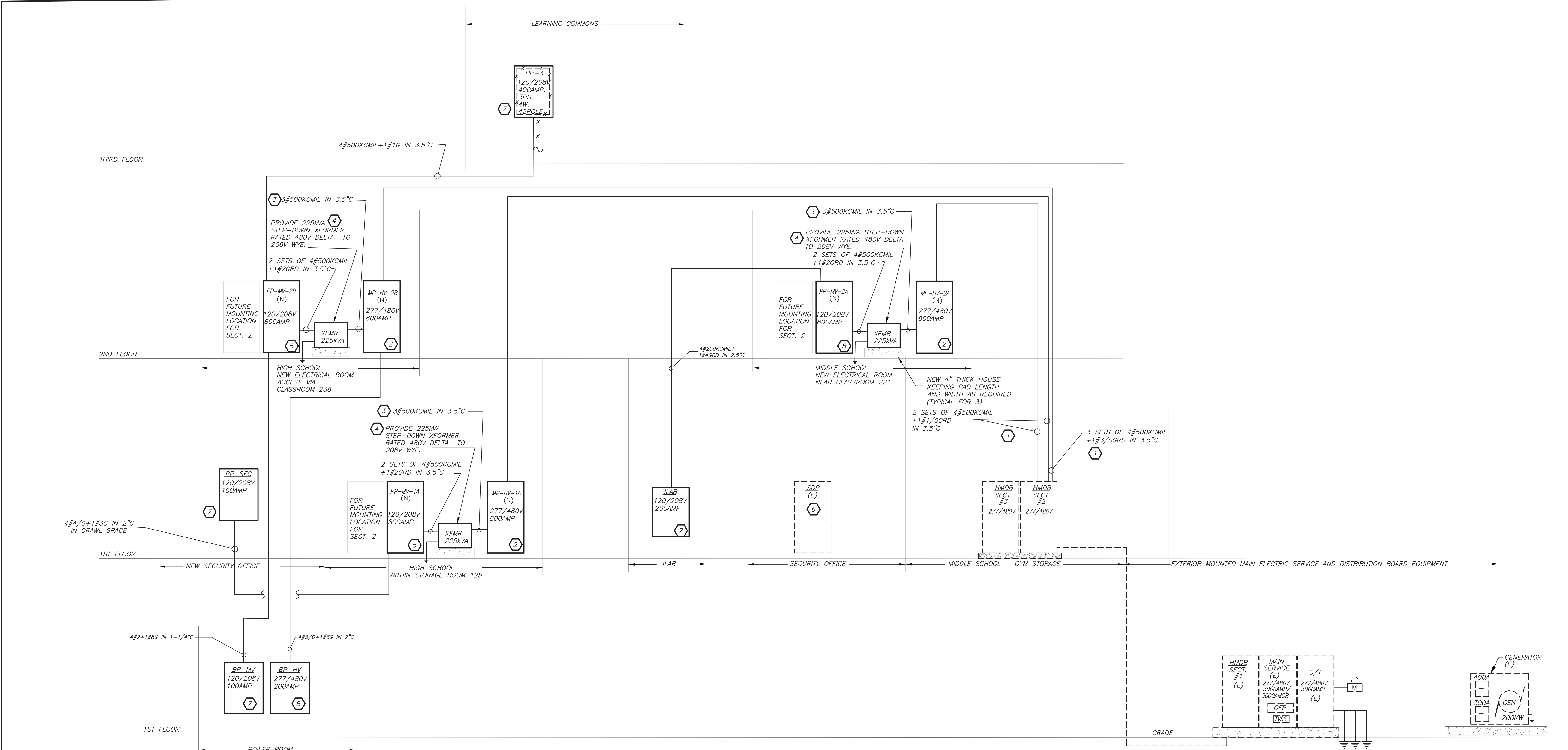
Rye City School District
555 Theodore Fremd Ave, Rye, NY 10580

Rye High School & Middle
School

1 Parsons Street, Rye, New York 10580

HIGH SCHOOL & MIDDLE
SCHOOL PART ELECTRICAL
RISER

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



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

WORK NOTES:

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

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