Rye City School District

555 Theodore Fremd Ave, Rye, NY 10580

Milton Elementary School

12 Hewlett St, Rye, NY 10580

SED#: 6618-0001-0002-015

1. 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. 3. 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
- 4. 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.
- 5. Workers shall be required to wear photo-identification badges at all times for identification and security purposes while working at occupied sites."

- "Separation of construction areas from occupied spaces. Construction areas which are under the control of a contractor and therefore not occupied by district staff or students shall be separated from occupied areas. Provisions shall be made to prevent the passage of dust and contaminants into occupied parts of the building. Periodic inspection and repairs of the containment barriers must be made to prevent exposure to dust or contaminants. Gypsum board must be used in exit ways or other areas that require fire rated separation. Heavy duty plastic sheeting may be used only for a vapor, fine dust or air infiltration barrier, and shall not be used to separate occupied spaces from construction areas.
- A specific stairwell and/or elevator should be assigned for construction worker use during work hours. In general, workers may not use corridors, stairs or elevators designated for students or school staff.
- 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 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:

"Construction and maintenance operations shall not produce noise in excess of 60 dba in occupied spaces or shall be scheduled for times when the building or affected building spaces are not occupied or acoustical abatement measures shall be taken."

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

Statement:

"The contractor shall be responsible to ensure that activities and materials which result in "off-gassing" of volatile organic compounds such as glues, paints, furniture, carpeting, wall covering, drapery, etc. are scheduled, cured or ventilated in accordance with manufacturers recommendations before a space can be occupied."

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.

DRAWINGS INDEX

Number	Name	Current Revision	Description	Date	Number	Name	Current Revision	Description	Date
T2-001	TITLE SHEET PHASE 2	3	ISSUED FOR BID	01-19-2021	A2-601	DOOR & WINDOW TYPES & SCHEDULES	3	ISSUED FOR BID	01-19-2021
C2-100	EXISTING SURVEY	3	ISSUED FOR BID	01-19-2021	A2-602	CURTAIN WALL AND ENTRANCE DOOR DETAILS	3	ISSUED FOR BID	01-19-2021
CIP-01	CONSTRUCTION IMPLEMENTATION PLAN - NOTES & MILESTONE SCHEDULES	3	ISSUED FOR BID	01-19-2021	A2-700	FINISH SCHEDULE AND LEGEND	3	ISSUED FOR BID	01-19-2021
CIP-02	CONSTRUCTION IMPLEMENTATION PLAN - SITE PLAN & STAGING	3	ISSUED FOR BID	01-19-2021	A2-701	GROUND FLOOR FINISH PLAN	3	ISSUED FOR BID	01-19-2021
CIP-03	CONSTRUCTION IMPLEMENTATION PLAN - GROUND FLOOR PLAN AND PARTIAL	3	ISSUED FOR BID	01-19-2021	A2-702	FIRST FLOOR FINISH PLAN	3	ISSUED FOR BID	01-19-2021
	FIRST FLOOR PLAN				A2-720	LIBRARY FLOORING PATTERN PLAN	3	ISSUED FOR BID	01-19-2021
CIP-04	CONSTRUCTION IMPLEMENTATION PLAN - FIRST FLOOR PLAN	3	ISSUED FOR BID	01-19-2021	A2-720A	LIBRARY FLOORING PATTERN PLAN ALTERNATE	3	ISSUED FOR BID	01-19-2021
CIP-05	CONSTRUCTION IMPLEMENTATION PLAN - SECOND FLOOR PLAN AND ROOF PLAN	3	ISSUED FOR BID	01-19-2021	A2-721	LIBRARY WALL FINISH PLAN	3	ISSUED FOR BID	01-19-2021
X2-101	GROUND FLOOR CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01-19-2021	A2-730	WALL GRAPHIC AND GLASS FILM TYPES	3	ISSUED FOR BID	01-19-2021
X2-102	FIRST FLOOR CODE COMPLIANCE PLAN	3	ISSUED FOR BID	01-19-2021	A2-900	FURNITURE SCHEDULE	3	ISSUED FOR BID	01-19-2021
X2-120	LIBRARY LIFE SAFETY PLAN	3	ISSUED FOR BID	01-19-2021	A2-901	FURNITURE SCHEDULE	3	ISSUED FOR BID	01-19-2021
	1 GROUND FLOOR ASBESTOS ABATEMENT	3	ISSUED FOR BID	01-19-2021	A2-910	FIRST FLOOR FURNITURE PLAN	3	ISSUED FOR BID	01-19-2021
	2 ROOF ASBESTOS ABATEMENT	3	ISSUED FOR BID	01-19-2021	A2-920	LIBRARY FURNITURE PLAN	3	ISSUED FOR BID	01-19-2021
D2-101	GROUND FLOOR DEMOLITION PLAN	3	ISSUED FOR BID	01-19-2021	A2-921	FURNITURE DETAILS - CIRCULATION DESK	3	ISSUED FOR BID	01-19-2021
D2-102	FIRST FLOOR DEMOLITION PLAN	3	ISSUED FOR BID	01-19-2021	A2-922	FURNITURE DETAILS - CIRCULATION DESK	3	ISSUED FOR BID	01-19-2021
D2-120	LIBRARY DEMO PLAN	3	ISSUED FOR BID	01-19-2021	A2-923	FURNITURE DETAILS - CIRCULATION DESK	3	ISSUED FOR BID	01-19-2021
A2-100	BASEMENT PLAN	3	ISSUED FOR BID	01-19-2021	A2-924	FURNITURE DETAILS - MAKER SPACE TALL STORAGE & SINK CABINET	3	ISSUED FOR BID	01-19-2021
A2-101	GROUND FLOOR PLAN	3	ISSUED FOR BID	01-19-2021	A2-925	FURNITURE DETAILS - MAKER SPACE WORK TABLE	3	ISSUED FOR BID	01-19-2021
A2-102	FIRST FLOOR PLAN	3	ISSUED FOR BID	01-19-2021	S2-000	GENERAL NOTES	3	ISSUED FOR BID	01-19-2021
A2-103	SECOND FLOOR PLAN	3	ISSUED FOR BID	01-19-2021	S2-001	SCOPE OF WORK	3	ISSUED FOR BID	01-19-2021
A2-110	ROOF PLAN	3	ISSUED FOR BID	01-19-2021	S2-100	OVERALL FIRST FLOOR PLAN	3	ISSUED FOR BID	01-19-2021
A2-111	ROOF DETAILS	3	ISSUED FOR BID	01-19-2021	S2-101	ENLARGED FRAMING PLANS	3	ISSUED FOR BID	01-19-2021
A2-112	ROOF DETAILS	3	ISSUED FOR BID	01-19-2021	S2-200	TYPICAL DETAILS	3	ISSUED FOR BID	01-19-2021
A2-113	ROOF DETAILS	3	ISSUED FOR BID	01-19-2021	H2-101	LEGEND, NOTES AND GROUND FLOOR PLAN	3	ISSUED FOR BID	01-19-2021
A2-120	LIBRARY FLOOR PLAN	3	ISSUED FOR BID	01-19-2021	H2-201	GROUND FLOOR PLANS	3	ISSUED FOR BID	01-19-2021
A2-120A	LIBRARY FLOOR PLAN ALTERNATES	3	ISSUED FOR BID	01-19-2021	H2-202	FIRST FLOOR PLANS	3	ISSUED FOR BID	01-19-2021
A2-121	LIBRARY POWER & TECHNOLOGY FLOOR PLAN	3	ISSUED FOR BID	01-19-2021	H2-203	PART GROUND, FIRST, AND SECOND FLOOR PLANS	3	ISSUED FOR BID	01-19-2021
A2-121A	LIBRARY POWER & TECHNOLOGY FLOOR PLAN ALTERNATES	3	ISSUED FOR BID	01-19-2021	H2-204	BOILER ROOM PLANS AND DETAIL	3	ISSUED FOR BID	01-19-2021
A2-201	EXTERIOR ELEVATIONS	3	ISSUED FOR BID	01-19-2021	H2-301	SCHEDULES	3	ISSUED FOR BID	01-19-2021
A2-210	INTERIOR ELEVATIONS - LIBRARY	3	ISSUED FOR BID	01-19-2021	H2-401	DETAILS	3	ISSUED FOR BID	01-19-2021
A2-211	INTERIOR ELEVATIONS - LIBRARY & ALTERNATES	3	ISSUED FOR BID	01-19-2021	H2-402	DETAILS	3	ISSUED FOR BID	01-19-2021
A2-300	WALL TYPES	3	ISSUED FOR BID	01-19-2021	P2-201	LEGEND, SCHEDULE AND PART FIRST FLOOR PLANS	3	ISSUED FOR BID	01-19-2021
A2-301	BUILDING SECTIONS	3	ISSUED FOR BID	01-19-2021	P2-202	BOILER ROOM PLANS	3	ISSUED FOR BID	01-19-2021
A2-302	LIBRARY BUILDING SECTIONS and ALTERNATE	3	ISSUED FOR BID	01-19-2021	E2-001	LEGENDS, ABBREVIATIONS, AND NOTES	3	ISSUED FOR BID	01-19-2021
A2-310	WALL SECTIONS	3	ISSUED FOR BID	01-19-2021	E2-101	ELECTRICAL REMOVALS PLAN	3	ISSUED FOR BID	01-19-2021
A2-311	WALL SECTONS	3	ISSUED FOR BID	01-19-2021	E2-201	NEW ELECTRICAL LIGHTING PLAN	3	ISSUED FOR BID	01-19-2021
A2-321	WALL SECTION DETAILS	3	ISSUED FOR BID	01-19-2021	E2-202	EXTERIOR EMERGENCY LIGHTING	3	ISSUED FOR BID	01-19-2021
A2-322A	LIBRARY KIVA - TIERED SEATING	3	ISSUED FOR BID	01-19-2021	E2-301	NEW ELECTRICAL POWER AND FIRE ALARM PLAN	3	ISSUED FOR BID	01-19-2021
A2-323A	LIBRARY KIVA - TIERED SEATING	3	ISSUED FOR BID	01-19-2021	E2-501	ELECTRICAL RISERS	3	ISSUED FOR BID	01-19-2021
A2-324	CASEWORK- SECURITY OFFICE	3	ISSUED FOR BID	01-19-2021	E2-601	ELECTRICAL SHEDULES	3	ISSUED FOR BID	01-19-2021
A2-400	CEILING FIXTURE AND MATERIAL LEGENDS	3	ISSUED FOR BID	01-19-2021	E2-701	ELECTRICAL DETAILS	3	ISSUED FOR BID	01-19-2021
A2-401	GROUND FLOOR REFLECTED CEILING PLAN	3	ISSUED FOR BID	01-19-2021	E2-702	ELECTRICAL DETAILS	3	ISSUED FOR BID	01-19-2021
A2-402	FIRST FLOOR REFLECTED CEILING PLAN	3	ISSUED FOR BID	01-19-2021	AVE2-001	AUDIOVISUAL KEYS, NOTES AND SCHEDULES	3	ISSUED FOR BID	01-19-2021
A2-420	LIBRARY REFLECTED CEILING PLAN	3	ISSUED FOR BID	01-19-2021	AVE2-101	AUDIOVISUAL FLOOR PLAN - LIBRARY	3	ISSUED FOR BID	01-19-2021
A2-420A	LIBRARY REFLECTED CEILING PLAN ALTERNATE	3	ISSUED FOR BID	01-19-2021	AVE2-111	AUDIOVISUAL RCP - LIBRARY	3	ISSUED FOR BID	01-19-2021
A2-501	ENTRANCE DEMOLITION, FLOOR, CEILING AND FINISH PLANS	3	ISSUED FOR BID	01-19-2021	AVE2-201	HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - LIBRARY	3	ISSUED FOR BID	01-19-2021
A2-502	SECURE ENTRY AND LOBBY ELEVATIONS	3	ISSUED FOR BID	01-19-2021					

LOCATION MAP



LIST OF DRAWINGS TO BE PRINTED IN COLOR

T2-001 TITLE SHEET

- X2-101 GROUND FLOOR CODE COMPLIANCE PLAN
- X2-102 FIRST FLOOR CODE COMPLIANCE PLAN
- X2-120 LIBRARY LIFE SAFETY PLAN
- D2-101 GROUND FLOOR DEMOLITON PLAN
- D2-102 FIRST FLOOR DEMOLITON PLAN D2-120 LIBRARY DEMOLITION PLAN
- A2-121A LIBRARY POWER AND TECHNOLOGY PLAN ALTERNATE
- A2-501 ENTRANCE DEMOLITION, FLOOR, CEILING AND FINISH PLANS A2-700 FINISH SCHEDULE & LEGEND
- A2-730 WALL GRAPHIC AND GLAZING FILM TYPES
- AVE2-201 HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS LIBRARY

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

ALTERNATE 2B: KIVA TIERED SEATING FOR

MILTON KEY PLAN

1" = 80'

PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT

3 Campus Drive Pleasantville, NY 10570 ALTERNATE 2C: NEW FLOORING, CEILING AND 914-769-3200 LIGHTING IN CORRIDOR

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

Revision Schedule

Description

Geddis

Architects

Architecture. Planning. Interiors

71 Old Post Road P.O. Box 1020

Southport, CT 06890 (203) 256-8700

Transforming Education by Design

259 Water Street Suite 1L

Warren, RI 02885 USA

+1 401-289-2789

BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

39 MARBLE AVE PLEASANTVILLE, NY 10570

914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager

SAVIN ENGINEERS, P.C.

Structural Engineer

09-15-2020

01-19-2021

SED SUBMISSION

ISSUED FOR BID

Civil Engineer **WESTON & SAMPSON** 1 Winners Circle, Suite 130 Albany, NY 12205

518-463-4400 Roof Consultant WATSKY ASSOCIATES INC.

20 Madison Ave

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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

TITLE SHEET PHASE 2

PROJECTS 1, 2 & 4

SEAL & SIGNATURE DATE: PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker

DWG No: T2-001

AIR CONDITIONING ALUMINUM BETWEEN

TYPICAL ARCHITECTURAL ABBREVIATIONS

CLG CEILING CMT CERAMIC MOSAIC TILE CONT CONTINUOUS CONTROL JOINT **ELEV ELEVATION** EXISTING TO REMAIN EACH WAY ELECTRIC WATER COOLER **EXIST** EXISTING FACP FIRE ALARM CONTROL PANEL FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FLOOR DRAIN GALVANIZED GENERAL CONTRACTOR GYPSUM WALLBOARD HANDICAPPED HOLLOW METAL HORIZ HORIZONTAL

INTERNATIONAL SYMBOL OF ACCESSIBILITY

LAVATORY

MAXIMUM

- MOUNTED NOT APPLICABLE NUMBER NOMINAL NOT TO SCALE NOT IN CONTRACT ON CENTER OVERHEAD PLASTIC LAMINATE PREFABRICATED PRESSURE TREATED PAINTED QUANTITY REINFORCED
- STAINLESS STEEL THRESHOLD TOP AND BOTTOM **UNLESS NOTED OTHERWISE** VINYL COMPOSITION TILE VERTICAL WATER CLOSET WOOD WELDED WIRE FABRIC

WWF

ROOM TAG WINDOW TYPE SPECIALITY EQUIPMENT

1/8" = 1'-0" — SCALE OF DRAWING

DETAIL NUMBER

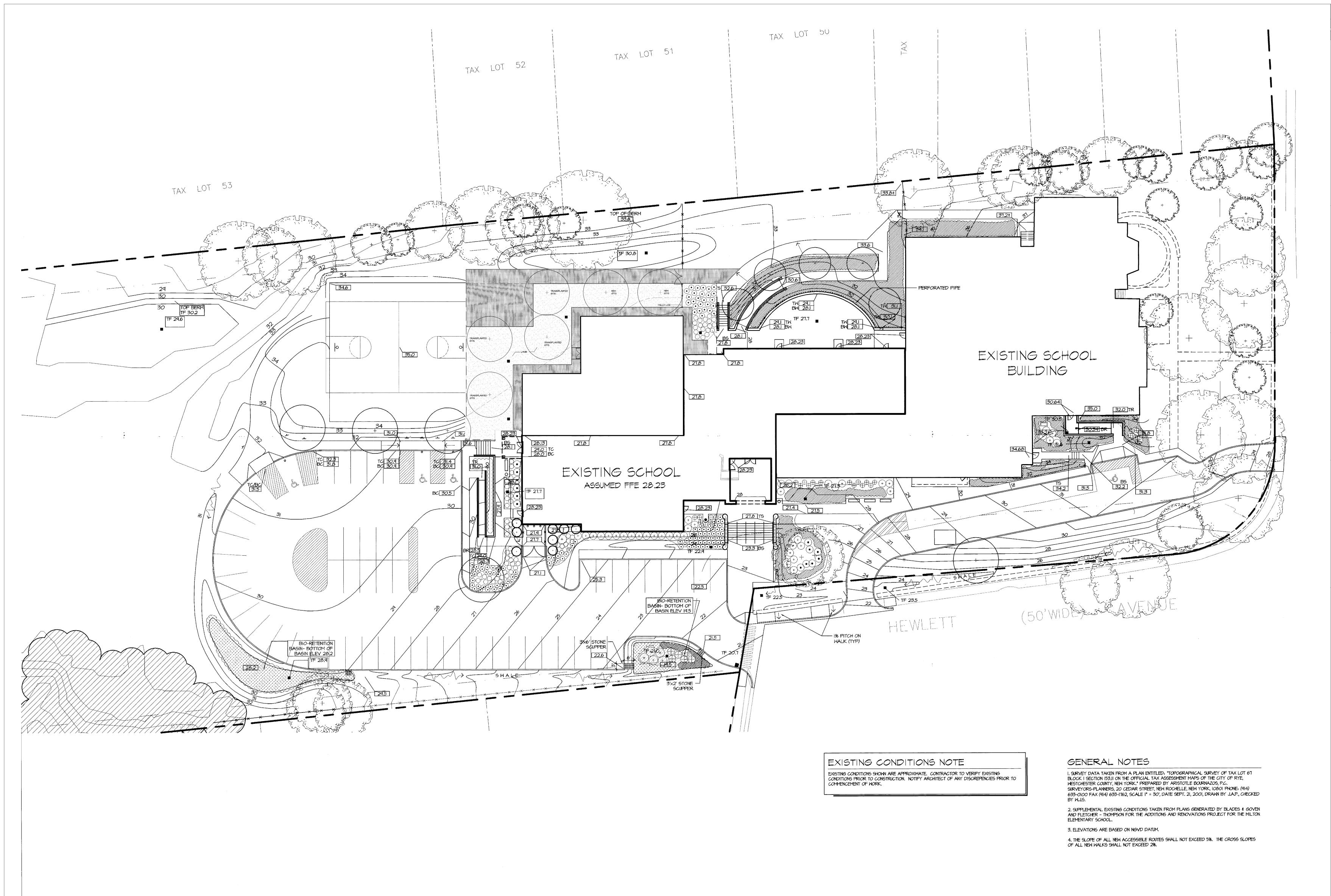
LEGEND

- DRAWING TITLE

 - INTERIOR ELEVATION TAG

 - CALL OUT SYMBOL SECTION SYMBOL
 - NAME ELEVATION

EXTERIOR ELEVATION TAG



No. Description Date

ISSUED FOR BID 01-19-2021

Revision Schedule

Geddis Architects

Architecture. Planning. Interiors

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



Transforming Education by Design

259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

39 MARBLE AVENUE PLEASANTVILLE, NY 10570 914.328.6060 General@BGA-Eng.com www.BGA-Eng.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

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

Civil Engineer WESTON & SAMPSON 1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

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327 F Boston Post Road
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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

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12 Hewlett St, Rye, NY 10580

EXISTING SURVEY

CHK BY:____Checker DWG No: C2-100 1. ALL WORK SHALL COMPLY WITH THE STATE EDUCATION DEPARTMENT UNIFORM SAFETY STANDARDS

2.PER NYS LAW, SMOKING IS PROHIBITED ANYWHERE ON SCHOOL PROPERTY. VIOLATORS WILL BE SUBJECT TO ARREST AND/OR FINE OF \$1,000 PER OCCURRENCE.

3. SHIRTS ARE TO BE WORN AT ALL TIMES AND NO SHORT PANTS ARE PERMITTED.

4. ANY CONTRACTOR'S PERSONNEL USING INAPPROPRIATE LANGUAGE OR WHO IS DISRUPTIVE TO THE SCHOOL ENVIRONMENT WILL BE

5. CONTRACTOR'S PERSONNEL SHALL NOT CONVERSE WITH SCHOOL EMPLOYEES, STUDENTS AND OR THE LOCAL RESIDENTS.

6. ANY CONTRACTOR'S PERSONNEL FOUND TO BE UNDER THE INFLUENCE OF ANY CONTROLLED SUBSTANCE OR ALCOHOL WILL BE BANNED FROM THE SITE.

7.DURING SCHOOL OCCUPANCY NO DELIVERIES FROM THE CONTRACTOR WILL BE ALLOWED DURING BUS DROP OFF OR PICK UP HOURS AS DETERMINED BY THE OWNER, RYE CITY SCHOOL DISTRICT BETWEEN THE HOURS OF 7:30 AM TO 8:30 AM AM AND 2:30 PM TO

8.USE OF THE EXISTING BUILDING FACILITIES DURING CONSTRUCTION IS PROHIBITED INCLUDING TOILET ROOMS, TELEPHONE AND WATER

FOUNTAINS AND CLASSROOMS BY ANY CONTRACTOR'S PERSONNEL 9. PARKING IS RESTRICTED TO AREAS DESIGNATED BY THE OWNER AND CONSTRUCTION MANAGER. ANY VEHICLES OR TRUCKS IN

NON-DESIGNATED AREAS MAY BE TOWED AT CONTRACTOR'S EXPENSE. 10. SHOULD IT BECOME NECESSARY TO ACCESS THE EXISTING BUILDING DURING CONSTRUCTION HOURS FOR MEASUREMENTS OR OTHER

NON-DISRUPTIVE WORK, THE CONTRACTOR SHALL BE ESCORTED BY THE CONSTRUCTION MANAGER. 11. ALL WORKERS MUST WEAR PHOTO IDENTIFICATION BADGES AT ALL TIMES WHILE WORKING AT THE SITE. IDENTIFICATION BADGES MUST

12. NO ASBESTOS CONTAINING PRODUCTS TO BE USED ANYWHERE ON THIS PROJECT.

BE PROVIDED BY CONTRACTOR FOR THEIR RESPECTIVE PERSONNEL, INCLUDING ALL SUBCONTRACTORS.

13. NO LEAD CONTAINING PRODUCTS TO BE USED ANYWHERE ON THIS PROJECT.

14. PRIOR TO COMMENCEMENT OF WORK THE CONTRACTOR MUST SUBMIT CONSTRUCTION PLANS FOR REVIEW AND APPROVAL, WHICH SHOW THE LOCATION OF EXHAUST, FRESH AIR FANS, HVAC EQUIPMENT, LOUVERS, WINDOWS, DOORS, AND DUST CONTROL THAT WILL BE PROVIDED FOR EACH CONDITION. NOTING THAT WINDOWS AND DOORS ARE TO BE CLEANED ON A DAILY BASIS. 15. DUST CONTROL:

15.A. THE CONTRACTOR SHALL INSTALL DUST PROTECTION BARRIERS & POLY SHEETING WITH MINIMUM DAMAGE TO ADJACENT SURFACES. THE GENERAL CONTRACTOR IS RESPONSIBLE TO REPAIR ANY DAMAGE TO EXISTING SURFACES CAUSED BY CONSTRUCTION ACTIVITY. 15.A.1. DURING SUMMER MONTHS WHEN BUILDING/SPACES ARE UNOCCUPIED: CONTRACTOR SHALL PROVIDE AND INSTALL. ALL PENETRATIONS INTO THE BUILDING SHALL BE SEALED WITH A MINIMUM OF 6 MIL. POLYETHYLENE SHEETING TO PREVENT DUST CREATED BY DEMOLITION AND CONSTRUCTION ACTIVITY FROM ENTERING THE BUILDINGS. 15.A.2. DURING MONTHS WHEN SCHOOL IS OCCUPIED: ALL PENETRATIONS INTO THE BUILDING SHALL BE SEALED WITH TEMPORARY

FIRE RATED PARTITIONS AND ACCESS DOORS TO PREVENT THE TRAVEL OF DUST BETWEEN WORK AREAS AND ADJACENT 15.A.3. THE CONTRACTOR IS ADDITIONALLY RESPONSIBLE FOR ALL DEBRIS AND DUST INFILTRATING ADJACENT AND UNDISTURBED AREAS OF AND OR PREVIOUSLY FINISHED AREAS OF THE BUILDING CONTRACTOR WILL PROVIDE FINAL CLEANING OF ALL SURFACES AS REQUIRED AND TO THE SATISFACTION OF THE OWNER AND CM ON A DAILY BASIS, FOR ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY.

15.B. CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING DUST AND DIRT ON THE EXTERIOR, SITE SHALL BE WATERED DOWN FREQUENTLY TO PREVENT DUST CLOUDS FROM RISING. ALL PAVED AREAS SHALL BE MAINTAINED CLEAN AT THE CONSTRUCTION

15.C. CONTRACTOR IS TO USE ONLY GRINDERS WITH VACUUM ATTACHMENTS AT THE WORK SITE AND IS TO CHANGE FILTERS REGULARLY. ALL HVAC EQUIPMENT, LOUVERS, FRESH AIR FANS ETC., ADJACENT TO THE WORK SITE ARE TO BE TURNED OFF AND THEN PROTECTED AND TURNED ON AFTER WORK HAS BEEN COMPLETED. AIR INTAKES ARE TO BE PROTECTED WITH REGULARLY MAINTAINED 3M HEPA FILTERS. WINDOWS, DOORS, AND DOORWAYS ADJACENT TO THE WORK SITE MUST HAVE PLASTIC PROTECTION. INSTALLED AND REMOVED AND THE WINDOWS AND DOORS AND ADJACENT AREAS ARE TO BE CLEANED ON A DAILY BASIS.

15.D. ALL SMOKE HEADS AND ANY OTHER PIECES OF EQUIPMENT AND APPARATUS' THAT ARE TO REMAIN ARE TO BE COVERED & PROTECTED. IF THEY ARE ACTIVE PIECES OF EQUIPMENT THEN THEY NEED TO BE UNCOVERED AT THE CONCLUSION OF THE DAY'S WORK, RE-COVER THEM AT THE START OF THE WORK DAY. 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING OWNERS PROPERTY. ALL EXISTING SHRUBS, TREES, LAWN FIXTURES, SCULPTURES AND MISCELLANEOUS EQUIPMENT SHALL BE PROTECTED AT ALL TIMES. ANY REMOVALS OR RELOCATION OF SAID OBJECTS,

IF ALLOWED SHALL BE AS DIRECTED BY OWNER AND CONSTRUCTION MANAGER. CONTRACTOR WILL ALSO REPAIR TO SATISFACTION OF OWNER ALL DISTURBED EXTERIOR SITE AREAS DISTURBED BY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO: LAWNS, PLANTINGS,

TREES, DRAINAGE PIPING, BASINS, MANHOLES, CURBS, SIDEWALKS, PAVEMENTS, ETC.. CONTRACTOR WILL ALSO REPAIR TO THE SATISFACTION OF OWNER ALL BUILDING EXTERIORS AND ROOF AREAS DISTURBED BY CONSTRUCTION ACTIVITIES, PRIOR TO SUBSTANTIAL 17. PAINTING OR OTHER CHEMICAL APPLICATIONS SHALL BE DONE IN THE EXISTING BUILDING ONLY WHEN UNOCCUPIED. STORAGE OF

CHEMICALS AND PAINTING SHALL BE OUTSIDE THE EXISTING OR NEW STRUCTURES AND SHALL FOLLOW MANUFACTURER'S STORAGE 18. OXYGEN OR OTHER GAS CONTAINERS SHALL BE PROPERLY STORED AND SECURED PER OSHA REGULATIONS, TO THE SATISFACTION OF THE CONSTRUCTION MANAGER, AND OWNER. FAILURE TO DO SO WILL RESULT IN A \$250 BACK CHARGE, PER OCCURRENCE. THE CONTRACTOR AND TRADE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL OSHA REGULATIONS. GENERAL CONSTRUCTION CONTRACT

SHALL SCHEDULE REGULARLY, PROJECT SITES WITH OSHA. 19. THE CONTRACTOR WILL PROVIDE AND MAINTAIN DUMPSTERS AS REQUIRED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL PROVIDE DUMPSTERS FOR ALL OTHER PRIMES AND TRADES TO USE AND PLACE CONSTRUCTION DEBRIS AND RUBBISH WITHIN, FOR DISPOSAL FROM THE SITE FOR THE DURATION OF THE PROJECT.

20. THE CONTRACTOR WILL REPLACE AND MAINTAIN ALL DUMPSTERS AS REQUIRED FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THEIR OWN MATERIALS, DEBRIS AND RUBBISH IN DUMPSTERS PROVIDED BY THE CONTRACTOR ON A DAILY BASIS. FAILURE TO MAINTAIN A CLEAN WORK AREA AND SITE DAILY, WILL RESULT IN OTHERS PERFORMING THE WORK AND THE CONTRACTOR(S) RESPONSIBLE WILL BE BACK CHARGED FOR ALL ASSOCIATED COSTS INCURRED TO RESTORE A CLEAN WORK AREA AND SITE. THIS MAY BE DONE WITHOUT THE TYPICAL 3-DAY NOTICE TO CONTRACTOR(S).

21. THE CONTRACTOR MUST SEND A QUALIFIED REPRESENTATIVE, KNOWLEDGEABLE IN THE PROJECT AND AUTHORIZED TO MAKE DECISIONS

22. THE CONTRACTOR SHALL COOPERATE WITH THE SCHOOL PRINCIPAL AND CUSTODIAL STAFF IN COORDINATING WORK ACTIVITIES WITHIN THE SCHOOL. HOWEVER, IF ANY ADDITIONAL WORK IS REQUESTED THE CONTRACTOR SHALL NOT PROCEED UNLESS APPROVAL IS RECEIVED FROM THE CONSTRUCTION MANAGER. THE CONTRACTOR WILL NOT BE COMPENSATED FOR ANY ADDITIONAL WORK THAT IS PERFORMED WITHOUT THE CONSTRUCTION MANAGERS APPROVAL. 23. ANY DELIVERIES SENT TO THE SCHOOL WILL NOT BE SIGNED FOR OR UNLOADED BY THE OWNER OR CONSTRUCTION MANAGER. THEY

24. ALL HOT TAR ROOFING SHALL BE INSTALLED AFTER SCHOOL HOURS OR ON WEEKENDS/HOLIDAYS ONLY. KETTLES SHALL NOT BE LIT UNTIL ALL STUDENTS HAVE LEFT THE BUILDING.

25. THE CONTRACTOR SHALL SUBMIT A TWO WEEK LOOK AHEAD WORK SCHEDULE AT ALL PROJECT MEETINGS, INDICATING WORK DAYS, WORK HOURS AND MANPOWER ALLOCATION FOR ALL AREAS OF THE CONTRACT WORK. THE CONTRACTOR WILL COORDINATE WITH ALL OTHER TRADES TO PERFORM THE WORK. CONSTRUCTION MANAGER AND OWNER TO APPROVE ACCESS TO THOSE AREAS SCHEDULED

WILL BE DIRECTED TO THE CONSTRUCTION SITE AND IF NO EMPLOYEE IS ON SITE, THE DELIVERY WILL BE REJECTED, AT THE

26. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN THE 8'-0" HIGH TEMP. CONSTRUCTION CHAIN LINK FENCE WITH TOP & BOTTOM RAILS, IN GOOD CONDITION AT ALL TIMES, FOR THE DURATION OF PROJECT. THIS INCLUDES ALL GATES AND LOCKS/CHAINS FOR SECURING SITE AFTER WORK HOURS. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION MANAGER 3 COPIES OF ALL KEYS. THE CONTRACTOR WILL MAINTAIN THE CONSTRUCTION PERIMETER FENCE FOR THE DURATION OF THE PROJECT. AT THE COMPLETION OF PROJECT OR AT THE DIRECTION OF THE OWNER, THE CONTRACTOR WILL REMOVE THE FENCE FROM THE SITE.

27. NO STORAGE OF MATERIALS WILL BE PERMITTED WITHIN THE BUILDINGS AT ANY TIME DURING CONSTRUCTION. THE CONTRACTOR MUST PROVIDE EXTERIOR STORAGE CONTAINERS AS REQUIRED FOR MATERIAL & EQUIPMENT STORAGE. IF REQUIRED CONTRACTOR TO HEAT CONTAINERS AS REQUIRED DURING WINTER MONTHS TO MAKE SURE MATERIAL TEMPERATURES ARE PROPERLY MAINTAINED. FINAL LOCATION OF STORAGE CONTAINER SHALL BE BY OWNER AND CONSTRUCTION MANAGER.

28. THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL REQUIRED SITE SAFETY SIGNAGE, IN ADDITION TO THOSE SHOWN ON CIP DWGS FOR DURATION OF PROJECT. 29. THE CONTRACTOR SHALL PROVIDE, INSTALL & MAINTAIN ALL "BLACK" GEOTEXTILE FABRIC, 8'-0" HEIGHT (SILT FENCE) TO EXISTING & TEMPORARY CHAIN LINK FENCE. FABRIC TO BE TIE-WRAPPED TO FENCE SUFFICIENT TO SUPPORT FABRIC THROUGHOUT PROJECT. T CONTRACTOR WILL SUPPLY, INSTALL, AND MAINTAIN ALL ADDITIONAL SILT FENCING, GEOGRID AND TEMP. CONSTRUCTION FENCE AS

REQUIRED BY THE OWNER FOR THE DURATION OF THE PROJECT. THE CONTRACTOR WILL REMOVE ALL TEMP. FENCING AT THE PROJECT

30. CONTRACTOR TO PROVIDE AND SERVICE PORTABLE TOILETS FOR THE DURATION OF CONSTRUCTION. TOILETS TO BE SERVICED BY CONTRACTOR ON A REGULAR BASIS TO MAINTAIN SANITARY CONDITIONS.

31. CONTRACTOR SHALL PROTECT ALL EXISTING ROOFS DURING CONSTRUCTION AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ROOFS DURING CONSTRUCTION. THE CONTRACTOR SHALL MAKE ALL REPAIRS TO ANY DAMAGED AREAS, AS REQUIRED BY THE MANUFACTURER

32. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WEATHER TIGHT SEAL PROTECTION OVER ALL ROUGH OPENINGS, INCLUDING WINDOWS AND ROOF OPENINGS. CONTRACTOR TO PROVIDE FOR DURATION OF PROJECT.

33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONDUCTING PRE-CONSTRUCTION WALK-THRU'S AND VIDEO TAPING EXISTING CONDITIONS. MANDATORY WALK-THRU SHALL BE PRE-SCHEDULED THROUGH THE CONSTRUCTION MANAGER AND SHALL HAVE OWNER, CONSTRUCTION MANAGER, CONTRACTOR PRESENT. FAILURE TO DO SO WILL RESULT IN OWNER ARRANGING FOR THESE SERVICES AND

BACKCHARGING CONTRACTOR FOR ALL RELATED COSTS.

34. MANUFACTURERS MATERIAL SAFETY DATA SHEETS (MSDS) SHALL BE AVAILABLE AT THE SITE FOR ALL PRODUCTS USED IN THE PROJECT TO BE PROVIDED BY THE CONTRACTOR. 35. EGRESS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.

36. CONTRACTOR SHALL PREPARE CIP DRAWINGS WHICH WILL INDICATE ALL 1-HOUR FIRE RATED TEMPORARY WALLS INCLUDING DUST PARTITIONS AND TEMPORARY CONSTRUCTION FENCES THAT SEPARATE OCCUPIED AREAS FROM AREAS WHERE WORK IS TO BE PERFORMED. THE CIP DRAWINGS SHALL ALSO INDICATE ALL STAGING AREAS INCLUDING LOCATION OF TRAILERS, STORAGE CONTAINERS AND SERVICEABLE TOILETS. FINAL LOCATIONS OF TEMPORARY WALLS, DUST PARTITIONS, TEMPORARY FENCES, STORAGE CONTAINERS AND SERVICEABLE TOILETS SHALL BE REVIEWED WITH THE OWNER AND CONSTRUCTION MANAGER PRIOR TO INSTALLATION.

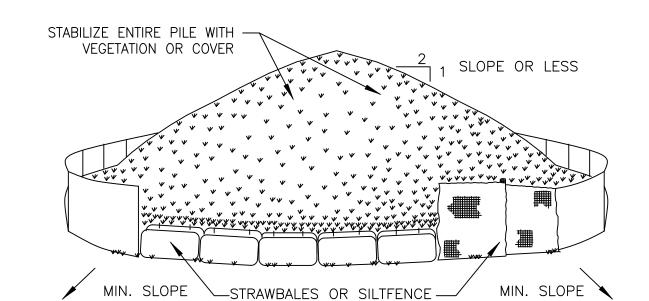
37. TEMPORARY OWNER'S TRAILER TO BE PROVIDED UNDER THE CONTRACT FOR GENERAL CONSTRUCTION. POWER FOR TRAILER TO BE

PROVIDED BY ELECTRICAL CONTRACTOR. 38. BECAUSE OF THE CLOSE PROXIMITY OF THE CONSTRUCTION AREA TO THE EXISTING SCHOOL, ALL EQUIPMENT THAT PRODUCE ENGINE EXHAUST (I.E. VIA COMBUSTION ENGINES, ETC.) SHALL BE PERMANENTLY OUTFITTED WITH GAS OR DIESEL EXHAUST SCRUBBERS FOR THE DURATION OF THE WORK. IF AT ANY TIME THERE IS EQUIPMENT OPERATING WITHOUT THESE DEVICES IN PROPER FUNCTIONAL ORDER THE CONTRACTOR WILL BE FINED \$500 PER INSTANCE, FOR DELIVERIES, ENGINES CAN RUN/OPERATE FOR 5 MINUTES (SAME GUIDELINES AS BUSES) THAN NEED TO BE TURNED OFF. FOR EQUIPMENT SUCH AS CONCRETE PUMPERS THAT COME TO THE SITE INTERMITTENTLY, THEY SHALL BE REQUIRED TO OPERATE AS FAR AWAY FROM THE BUILDING AS POSSIBLE. IF THIS EFFORT IS NOT UNDERTAKEN EACH AND EVERY TIME UNDER ANY CIRCUMSTANCE, THEY SHALL BE DIRECTED TO LEAVE THE SITE IMMEDIATELY.

39. BECAUSE OF THE CLOSE PROXIMITY OF THE CONSTRUCTION AREA TO THE EXISTING SCHOOL, ALL EQUIPMENT SHALL HAVE MUFFLERS AND/OR NOISE INHIBITING PARAPHERNALIA EMPLOYED SO AS TO MINIMIZE OR CANCEL OUT NOISE. NOTE THAT THE MAXIMUM ALLOWABLE NOISE LEVEL ALLOWED BY THE SED IS 60DB.

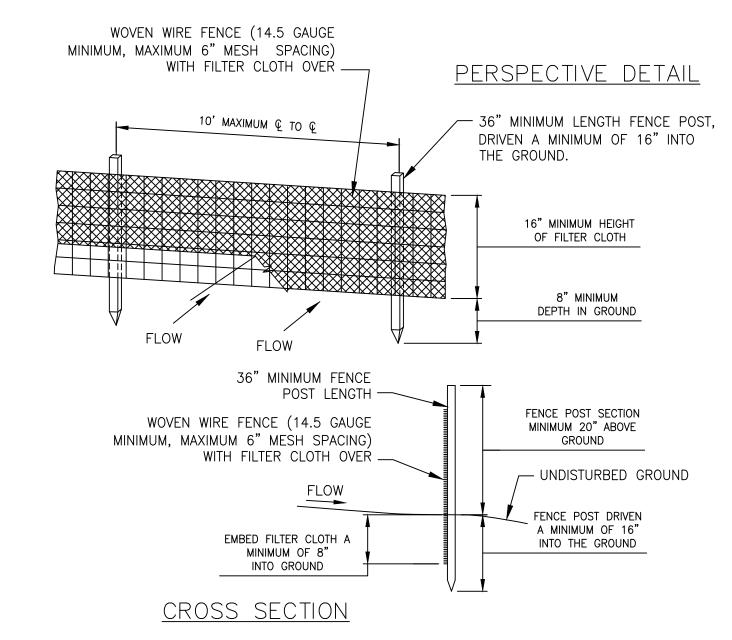
WINTER CONDITION NOTES:

- 1. ALL CONTRACTORS ARE TO TAKE NECESSARY MEASURES FOR SAFETY PRECAUTIONS.
- 2. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SNOW REMOVAL AND APPLICATION OF ROAD SALT AS REQUIRED.
- 3. GENERAL CONTRACTOR TO PROVIDE WEEKLY WEATHER FORECASTS WITH THEIR TWO WEEK LOOK-AHEADS DURING COLD WEATHER MONTHS.
- 4. PROTECTION AND HEATING OF CONCRETE WORK, SEE TEMPORARY FACILITIES SPECS. 5. WRAPPING OF BUILDING FOR PROTECTION FROM AND HEATING AGAINST COLD WEATHER, SEE TEMPORARY FACILITIES SPECS.



INSTALLATION NOTES:

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE. 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2. 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPED BY SIX INCHES AND FOLDED. 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN

"BULGES" DEVELOP IN THE SILT FENCE. 5. POST: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD

6. FENCE: WOVEN WIRE, 14.5 GAUGE 6" MAXIMUM MESH OPENING FILTER 7. CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N OR APPROVED EQUAL

FOR EROSION AND SEDIMENT CONTROL

8. PREFABRICATED UNIT: GEOFAB. ENVIROFENCE, OR APPROVED EQUAL.

REPRODUCED FROM NEW YORK STANDARDS AND SPECIFICATIONS

1. THIS DRAWING IS PROVIDED TO DEPICT THE IMPLEMENTATION SCHEDULE OF WORK IN ORDER TO MINIMIZE THE EFFECT OF CONSTRUCTION ON THE EDUCATIONAL PROGRAM AND PRIMARY USES OF THE FACILITY.

2. THIS DRAWING IS GENERAL IN NATURE AND DO NOT REFLECT THE ACTUAL EXISTING CONDITIONS. LATEST PROPOSED FLOOR PLAN,

NOTES

PROPOSED WORK AND WORK AREAS. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, STRUCTURAL AND CIVIL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.

3. THIS DRAWING IS FOR REFERENCE ONLY AND SHALL NOT TO BE USED FOR CONSTRUCTION.

4. ALL REGULATORY AGENCY REQUIREMENTS INCLUDING STATE AND LOCAL CODES AND PROPER SAFETY PRECAUTIONS SHALL APPLY AND TAKE PRECEDENCE OVER THE WORK PLANS.

PROJECT SCHEDULE

START OF CONSTRUCTION.... 06/28/2021 SUBSTANTIAL COMPLETION FOR ALL INTERIOR AREAS UNLESS NOTED OTHERWISE.. 08/20/2021 (INCLUDING HALL 011)

SUBSTANTIAL COMPLETION FOR THE FOLLOWING INTERIOR AREAS:

AS OF 08/30/2021 ALL WORK ON 2ND SHIFT LIBRARY 114 .10/01/2021 ...10/01/2021 MAKER LAB 115. LEARNING STUDIO 118. ..10/01/2021 ..10/01/2021 • SGR 119.... STORAGE 009.. ..10/01/2021

LEGEND OF SYMBOLS

PHASE 1 - PROPOSED WORK AREA. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.

HASE 2 — PROPOSED WORK AREA. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFIC SCOPED WORK AND WORK AREAS.

EMPORARY DUST PROTECTION. TEMPORARY WALL WITH ZIPPER OPENING. TEMPORARY WALL CONSTRUCTION 3-5/8" MTG STUD @ 16" O.C.

TEMPORARY SIGNAGE NOTES

PROVIDE TRAFFIC SIGNAGE DURING CONSTRUCTION WHERE REQUIRED TO IDENTIFY TRAFFIC FLOW AND PEDESTRIAN SAFETY. SIGNAGE TO INCLUDE BUT IS

8' HIGH TEMPORARY FENCE W/BOTTOM & TOP RAILS W/30" SILT FENCE & 8' HIGH SCREEN

VITH 5/8" TYPE X GWB EACH SIDE, T&S AND PRIME AND PAINT.

EMPORARY DUST PROTECTION. PLASTIC WITH ZIPPER OPENING

PROVIDE PAVEMENT MARKINGS AS REQUIRED FOR TRAFFIC FLOW. AFTER AND/OR REPLACE WHEN NECESSARY.

DESCRIPTION

PROVIDE FILTER FABRIC AND SURFACE COVER AS INDICATED ON PLANS.

PROPOSED STAGING AREAS AS INDICATED ON PLANS

CONSTRUCTION ENTRANCE GATE

"ALL CONSTRUCTION VEHICLES MUST STOP AT THE GC TRAILER"

SYMBOL

_ x ___ x ___ x __

TEMPORARY TRAFFIC SIGNAGE:

"TRUCKS ENTERING AND EXITING"

TEMPORARY PAVEMENT MARKINGS:

"NO ENTRY BETWEEN _____ AND _____"

NOT LIMITED TO:

"DO NOT ENTER"

"STOP"

Revision Schedule

Description

SD - ISSUED FOR

ISSUED FOR BID

PRICING

KEY PLAN

Date

2020-02-24

01/19/2021





Savin Engineers, P.C.

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259 Water Street Suite 1L Warren, RI 02885 USA +1 401-289-2789



39 MARBLE AVENUE PLEASANTVILLE, NY 10570 914.328.6060 General@BGA-Eng.com www.BGA-Eng.com

Construction Manager SAVIN ENGINEERS, P.C 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Structural Engineer

Civil Engineer **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

AV Consultant CAVANAUGH TOCCI 327 F Boston Post Road Sudbury, MA 01776-3027 978-443-7871

SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

Scale: Date: 12/30/2020	Drawn By:	AA	Checked By:	ОН
	Scale:		Date:	12/30/2020

CONSTRUCTION IMPLEMENTATION PLAN - NOTES & MILESTONE

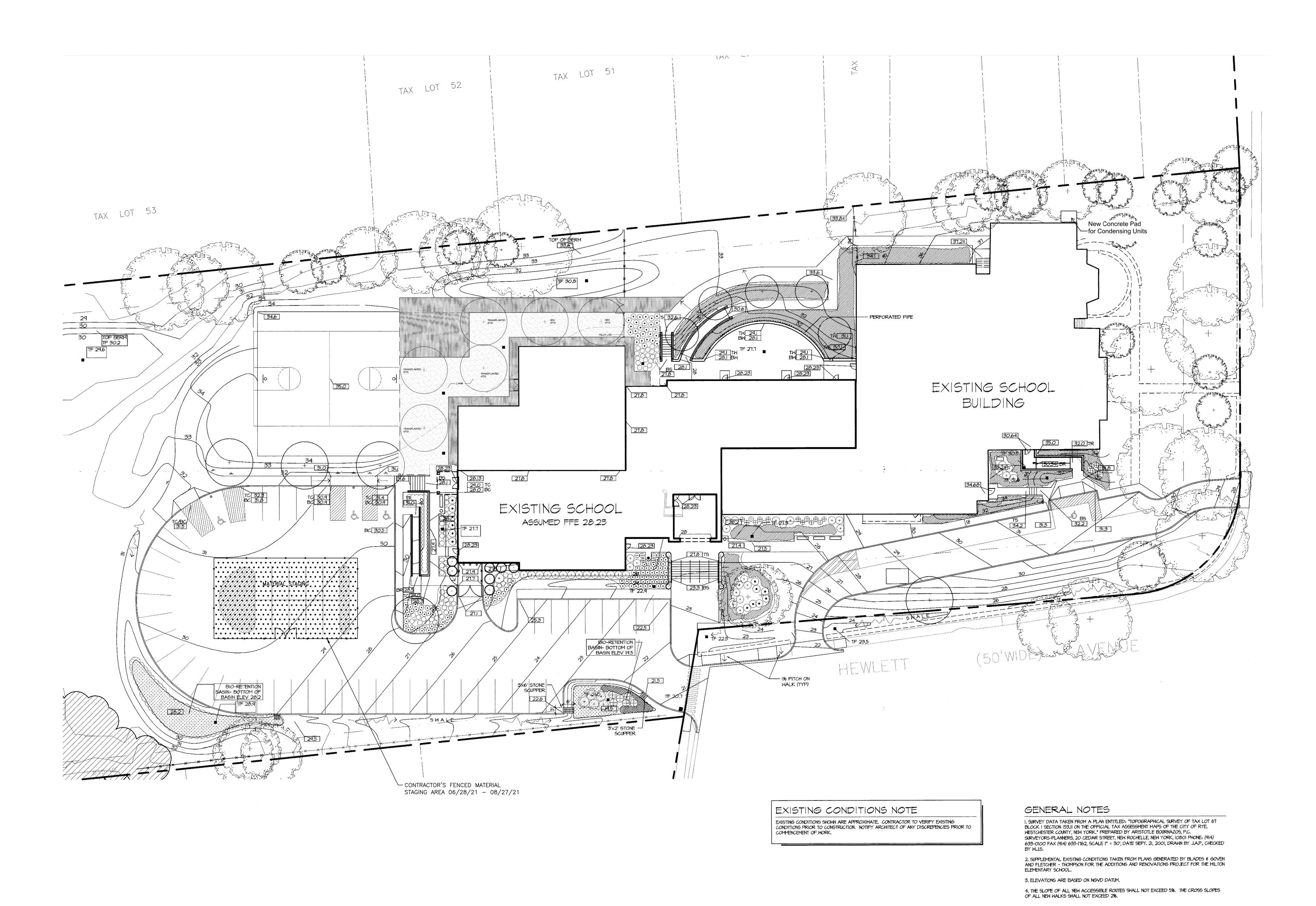
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PROJECT No: 9200 DRAWING BY:

CHK BY: CIP-01

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NORTH



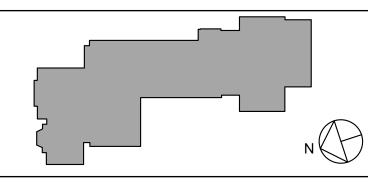
Revision Schedule

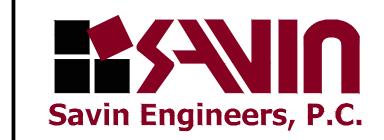
Description

Date

SD - ISSUED FOR 2020-02-24
PRICING 01/19/2021

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BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

39 MARBLE AVENUE PLEASANTVILLE, NY 10570 914.328.6060 General@BGA-Eng.com www.BGA-Eng.com

Construction Manager

SAVIN ENGINEERS, P.0 3 Campus Drive

3 Campus Drive Pleasantville, NY 10570 914-769-3200

Structural Engineer ODEH ENGINEERS 1223 Mineral Spring Ave

North Providence, RI 02904 401-724-1771 <u>Civil Engineer</u>

1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

Acoustic Consultant

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

AV Consultar

AV Consultant
CAVANAUGH TOCCI
327 F Boston Post Road
Sudbury, MA 01776-3027
978-443-7871

SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

Drawn By:	AA	Checked By:	ОН
Scale:		Date:	12/30/202

CONSTRUCTION IMPLEMENTATION
PLAN - SITE PLAN &
STAGING

SEAL & SIGNATURE

PROJECT No: 9200

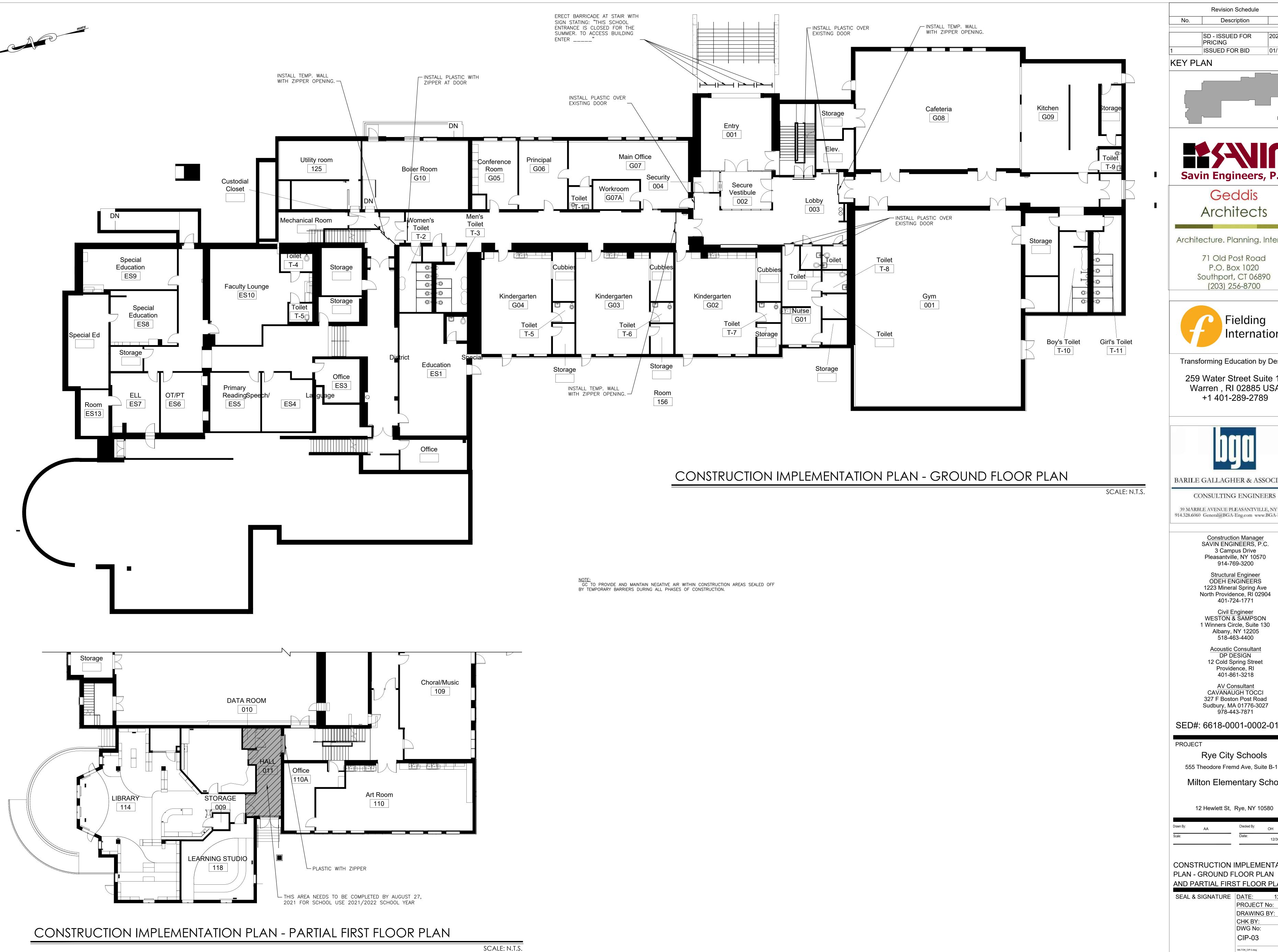
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CHK BY:

DWG No:

CIP-02

MILTON_CIP-2.dwg



Revision Schedule Date Description

> 2020-02-24 SD - ISSUED FOR PRICING ISSUED FOR BID 01/19/2021

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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



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> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Civil Engineer
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

AV Consultant
CAVANAUGH TOCCI 327 F Boston Post Road Sudbury, MA 01776-3027 978-443-7871

SED#: 6618-0001-0002-015

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

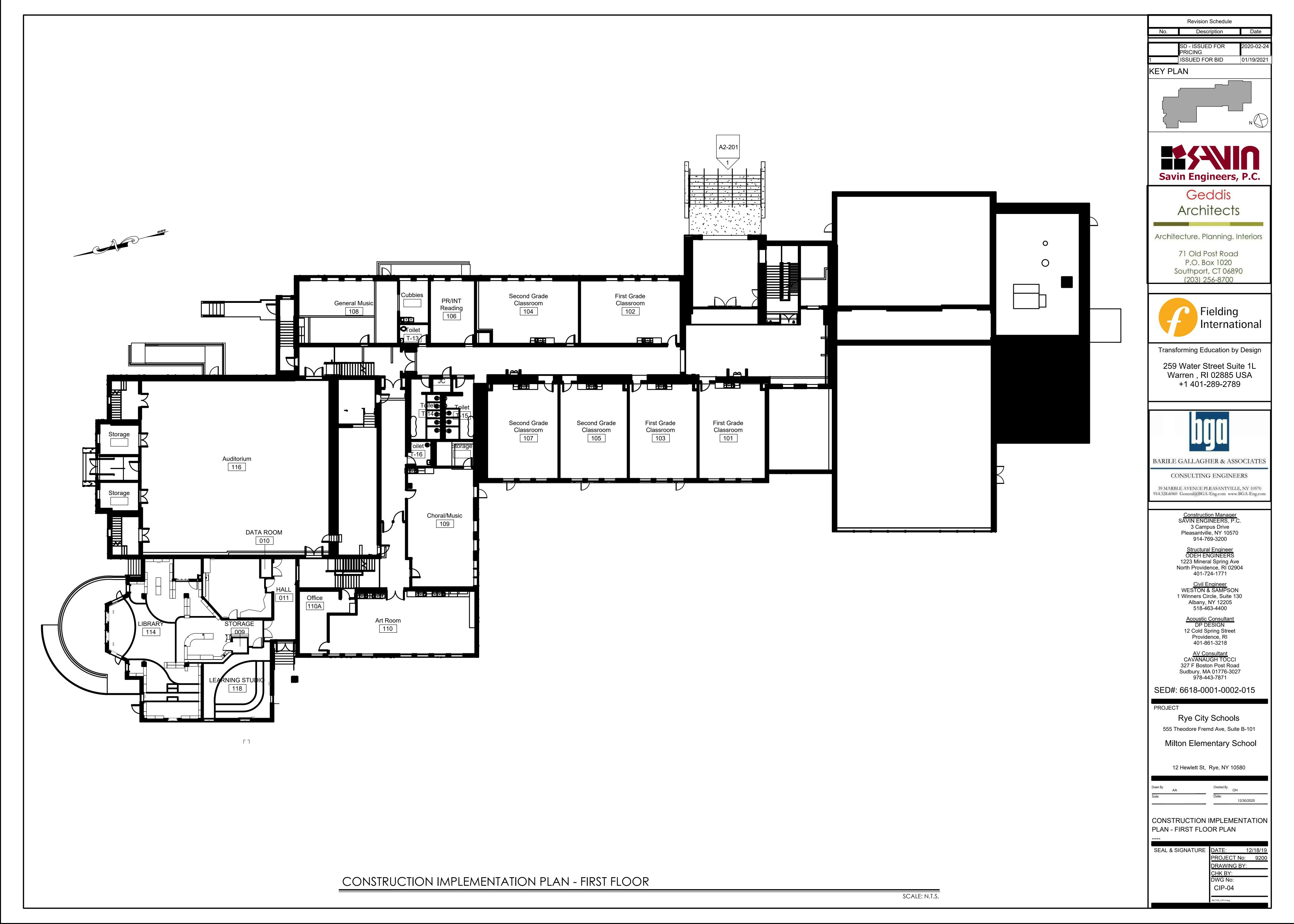
12 Hewlett St, Rye, NY 10580

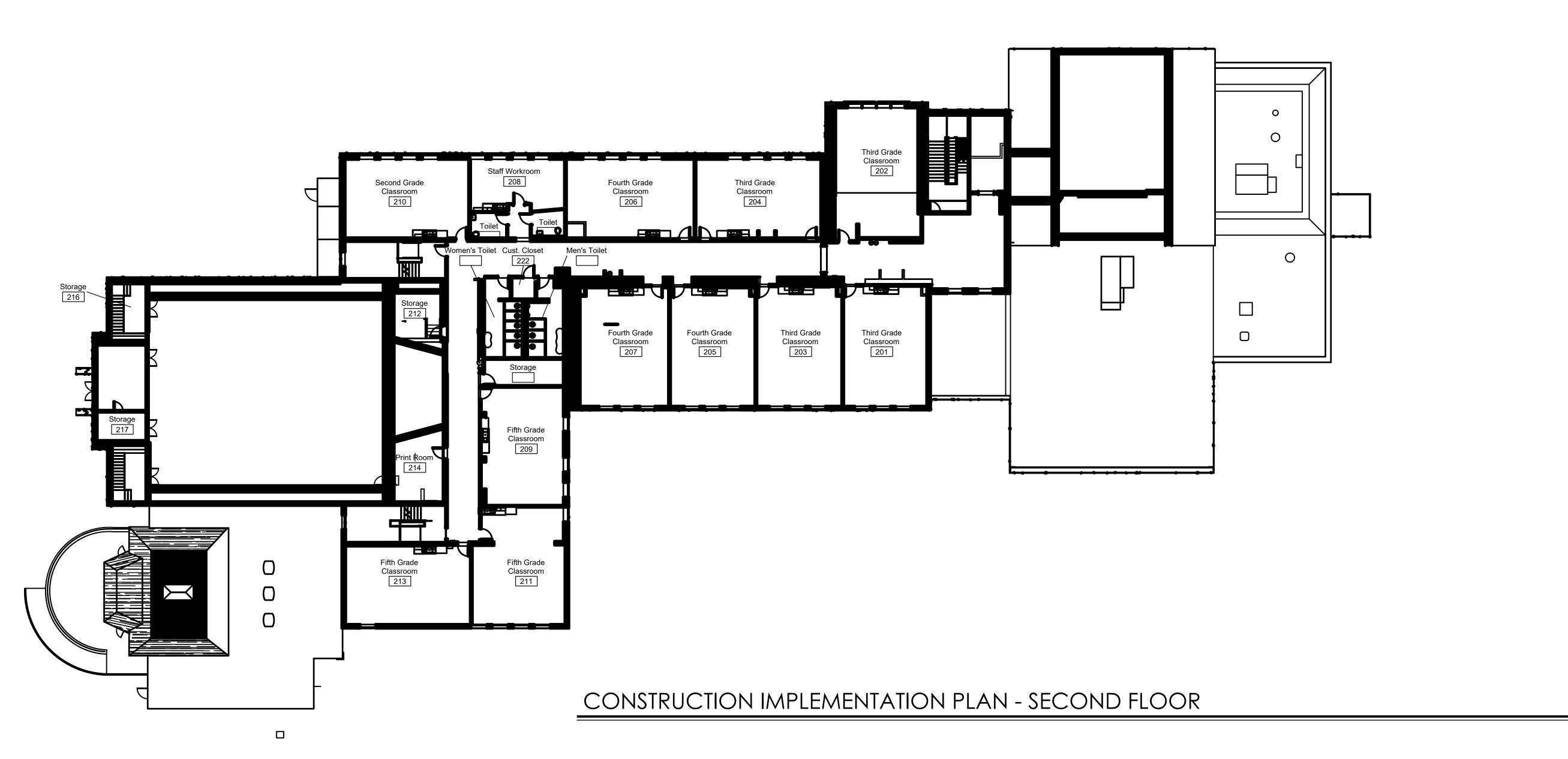
CONSTRUCTION IMPLEMENTATION PLAN - GROUND FLOOR PLAN

AND PARTIAL FIRST FLOOR PLAN SEAL & SIGNATURE DATE: 12/18/19

PROJECT No: 9200 **DRAWING BY:** CHK BY: DWG No: CIP-03

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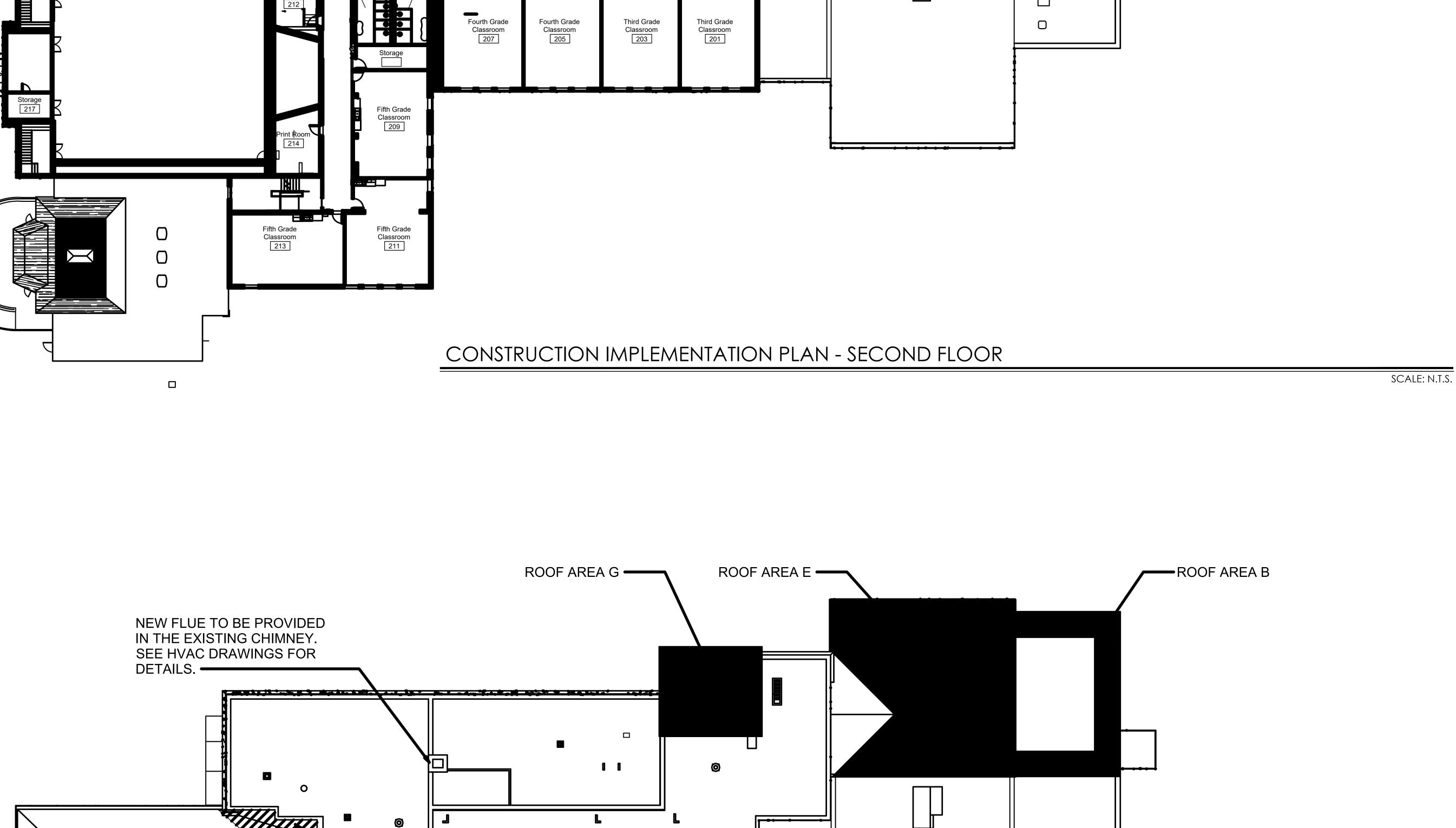




ROOF AREA M

-ROOF AREA L

 \bowtie



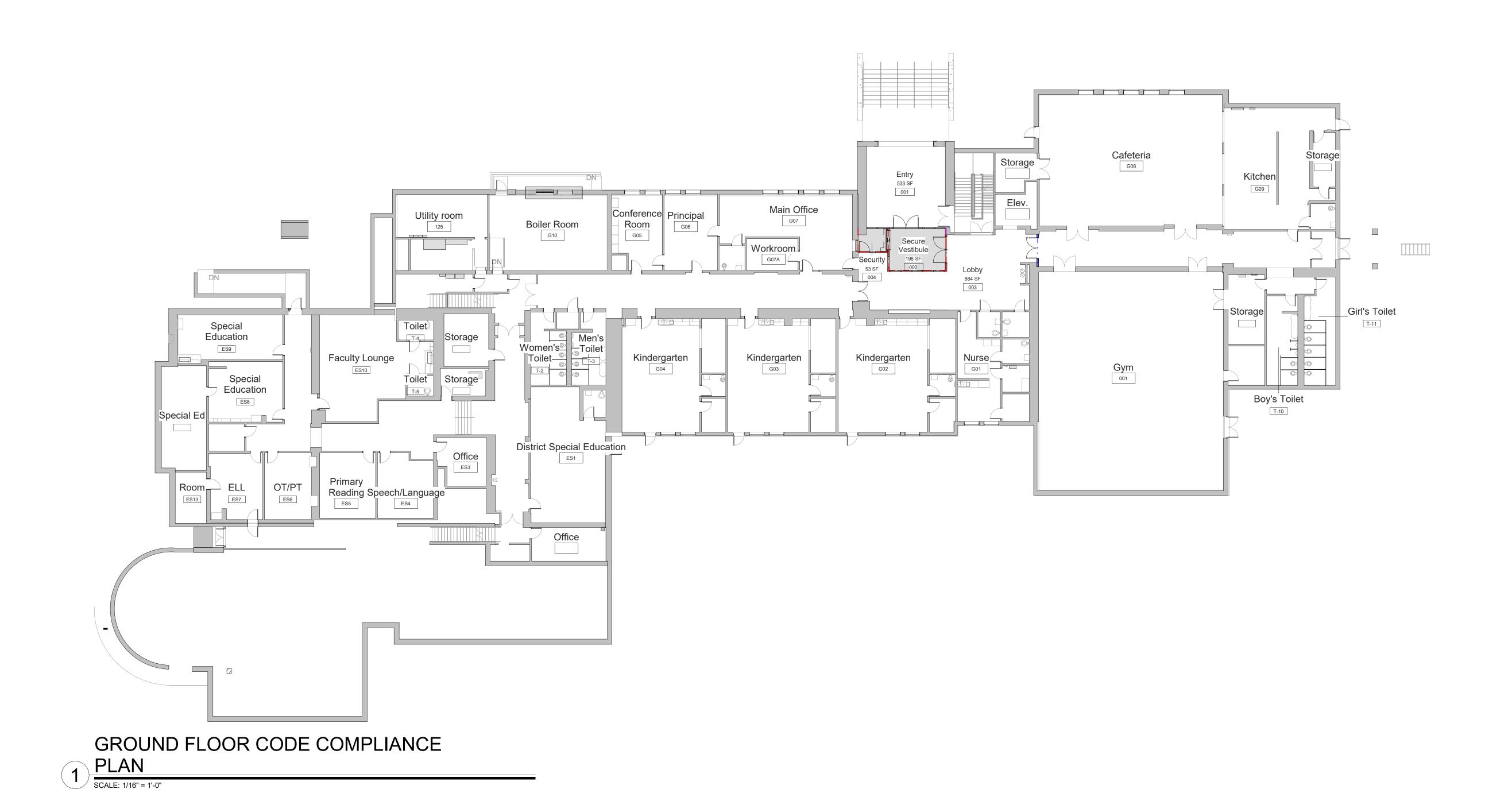
CONSTRUCTION IMPLEMENTATION PLAN - ROOF PLAN

ISSUED FOR BID 01/19/2021 KEY PLAN Savin Engineers, P.C. Geddis Architects Architecture. Planning. Interiors 71 Old Post Road P.O. Box 1020 Southport, CT 06890 (203) 256-8700 Fielding International Transforming Education by Design 259 Water Street Suite 1L Warren, RI 02885 USA +1 401-289-2789 BARILE GALLAGHER & ASSOCIATES CONSULTING ENGINEERS 39 MARBLE AVENUE PLEASANTVILLE, NY 10570 914.328.6060 General@BGA-Eng.com www.BGA-Eng.com Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200 Structural Engineer
ODEH ENGINEERS
1223 Mineral Spring Ave
North Providence, RI 02904 401-724-1771 Civil Engineer
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 AV Consultant
CAVANAUGH TOCCI 327 F Boston Post Road Sudbury, MA 01776-3027 978-443-7871 SED#: 6618-0001-0002-015 PROJECT Rye City Schools 555 Theodore Fremd Ave, Suite B-101 Milton Elementary School 12 Hewlett St, Rye, NY 10580 CONSTRUCTION IMPLEMENTATION PLAN - SECOND FLOOR PLAN AND ROOF PLAN SEAL & SIGNATURE DATE: 12/18/19

SCALE: N.T.S.

Revision Schedule

Description



LEGEND

SCOPE OF WORK

GENERAL CODE DATA

OCCUPANCY GROUP E
CONSTRUCTION TYPE IIB
HEIGHT OF BUILDING 3 STORIES

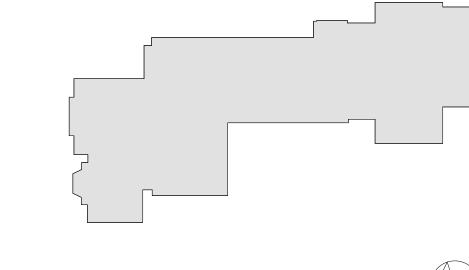
LEGEND

NEW 1-HR RATED FIRE PARTITION

NEW 2-HR RATED FIRE BARRIER

NOTES

1. EXISTING PARTITIONS WITHIN SCOPE OF WORK TO BE ALTERED TO COMPLY WITH 1 HOUR OR 2 HOUR RATING TO UNDERSIDE OF DECK. ANY VOIDS TO BE FILLED SOLID WITH US GYP BD "THERMAFIBER" SAFING INSULATION.



MILTON KEY PLAN

1" = 80'

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

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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



DARILE GALLAGHER & ASSOCIATE

CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570
914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

Structural Engineer ODEH ENGINEERS

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

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave
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#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

·

Milton Elementary School

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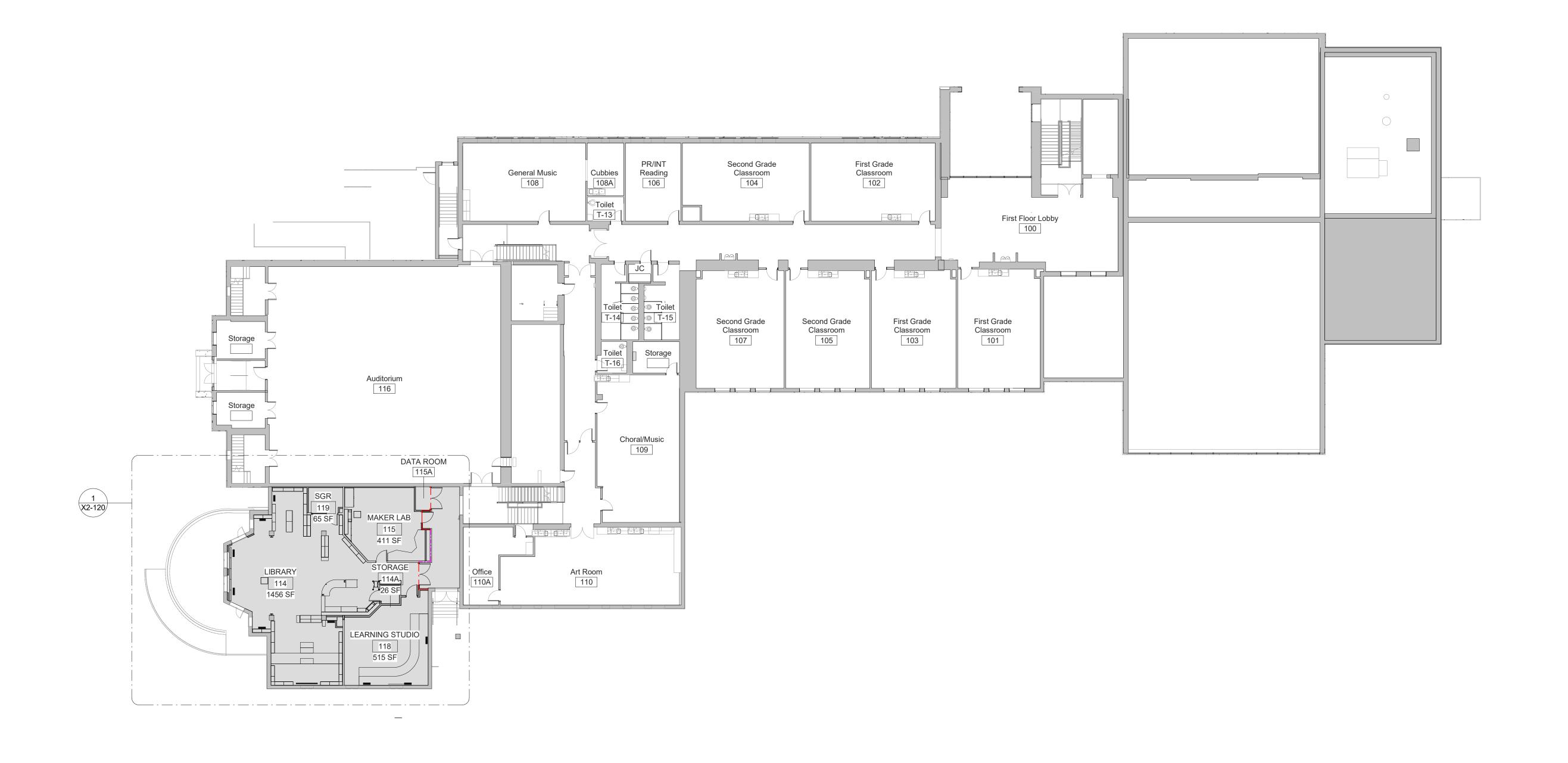
GROUND FLOOR CODE COMPLIANCE PLAN

PROJECTS 1, 2 & 4

 SEAL & SIGNATURE
 DATE: 01/19/2021

 PROJECT No: 9200

PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
X2-101



FIRST FLOOR CODE COMPLIANCE PLAN

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

LEGEND

SCOPE OF WORK

NOTES

EXISTING PARTITIONS WITHIN SCOPE OF WORK TO BE ALTERED TO COMPLY WITH 1 HOUR OR 2 HOUR RATING TO UNDERSIDE OF DECK. ANY VOIDS TO BE FILLED SOLID WITH US GYP BD "THERMAFIBER" SAFING INSULATION.

LEGEND

--- NEW 1-HR RATED FIRE PARTITION

----- EXISTING 1-HR RATED FIRE PARTITION

____ NEW 2-HR RATED FIRE BARRIER

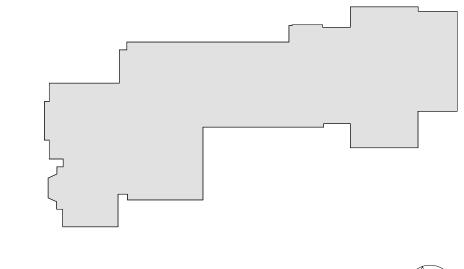
---- EXISTING 2-HR RATED FIRE BARRIER

____ NEW 2-HR RATED FIRE WALL

____ EXISTING 2-HR RATED FIRE WALL

MILTON KEY PLAN

1" = 80'



Revision Schedule

Description

SED SUBMISSION SED SUBMISSION:

ISSUED FOR BID

Addendum #1

Date

09-15-2020

01-19-2021

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BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570
914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
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3 Campus Drive
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20 Madison Ave Valhalla, NY 10595

914-948-3450

Acoustic Consultant
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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#: 6618-0001-0002-015

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

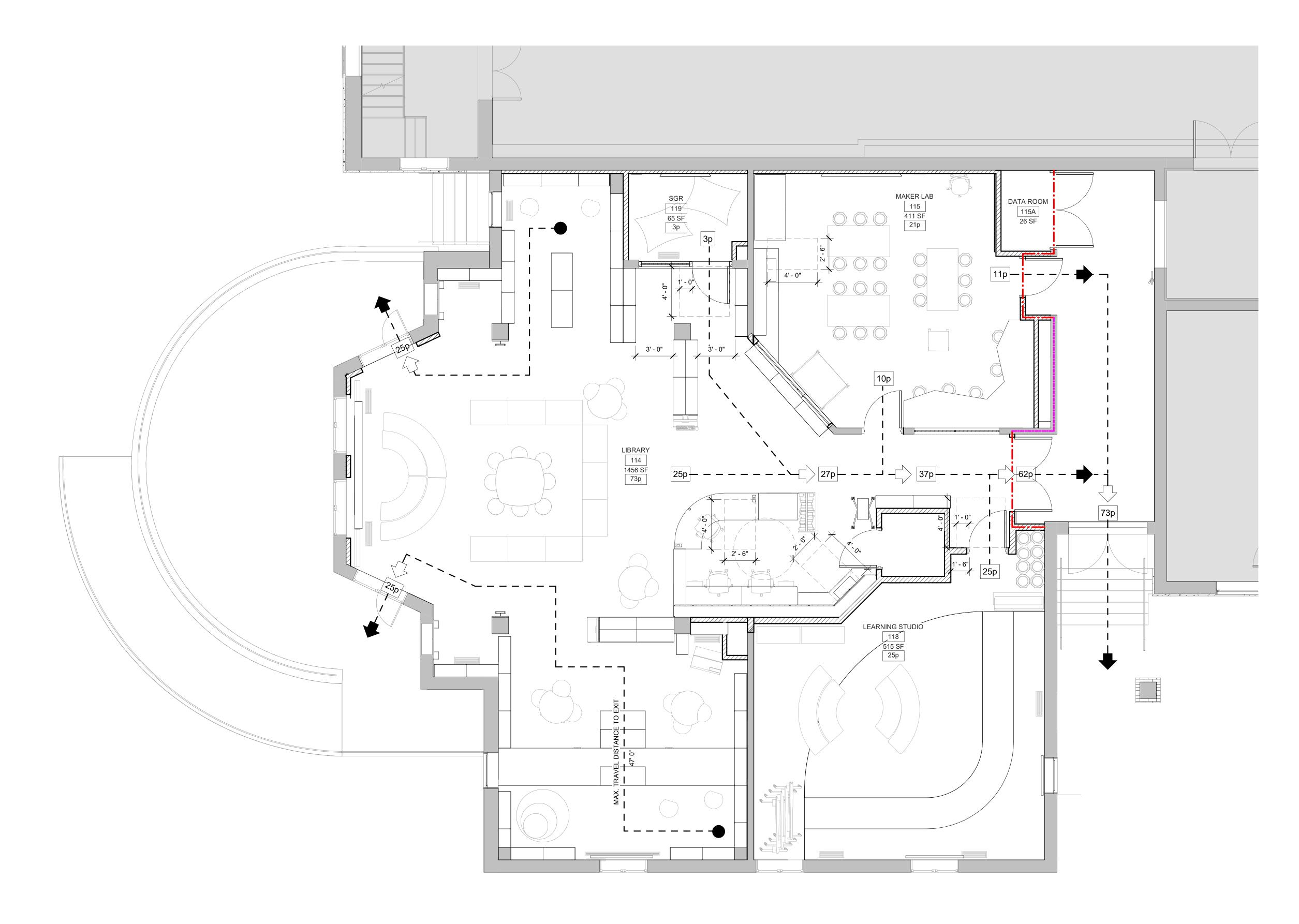
12 Hewlett St, Rye, NY 10580

FIRST FLOOR CODE COMPLIANCE PLAN

PROJECT 2

SEAL & SIGNATURE | DATE: _____01/19/2021 | PROJECT No: ____9200

PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
X2-102



1 Library - Life Safety Plan Phase 2 SCALE: 1/4" = 1'-0"

LEGEND

--- NEW 1-HR RATED FIRE PARTITION

----- EXISTING 1-HR RATED FIRE PARTITION

NEW 2-HR RATED FIRE BARRIER

EXISTING 2-HR RATED FIRE BARRIER

NEW 2-HR RATED FIRE WALL

____ EXISTING 2-HR RATED FIRE WALL

NOTES:

1. EXISTING PARTITIONS TO COMPLY WITH FIRE RATING TO UNDERSIDE OF DECK. ANY VOIDS TO BE FILLED SOLID WITH US GYP. 'THERMAFIBER' SAFING INSULATION.

CODE REQUIREMENT NOTES

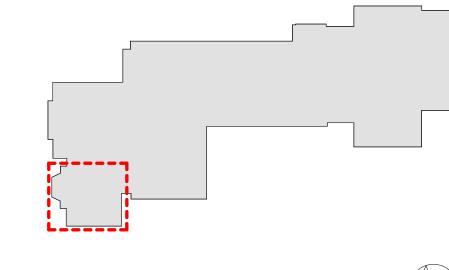
- MAIN OCCUPANCY CATEGORY: "E" EDUCATION

- ACCESSORY SPACE FOR OCCUPANCY: LIBRARY: ASSEMBLY A3

CAPACITY OF RENOVATED MEDIA CENTER:

LIBRARY - 73 PERSONS SMALL GROUP ROOM - 3 PERSONS MAKER SPACE - 21 PERSONS LEARNING STUDIO - 25 PERSONS

TOTAL ALLOWABLE OCCUPANCY OF RENOVATED AREA: 122 PERSONS



MILTON KEY PLAN

09-15-2020 SED SUBMISSION ISSUED FOR BID 01-19-2021

Revision Schedule

Description

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Structural Engineer ODEH ENGINEERS

1223 Mineral Spring Ave North Providence, RI 02904 401-724-1771

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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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

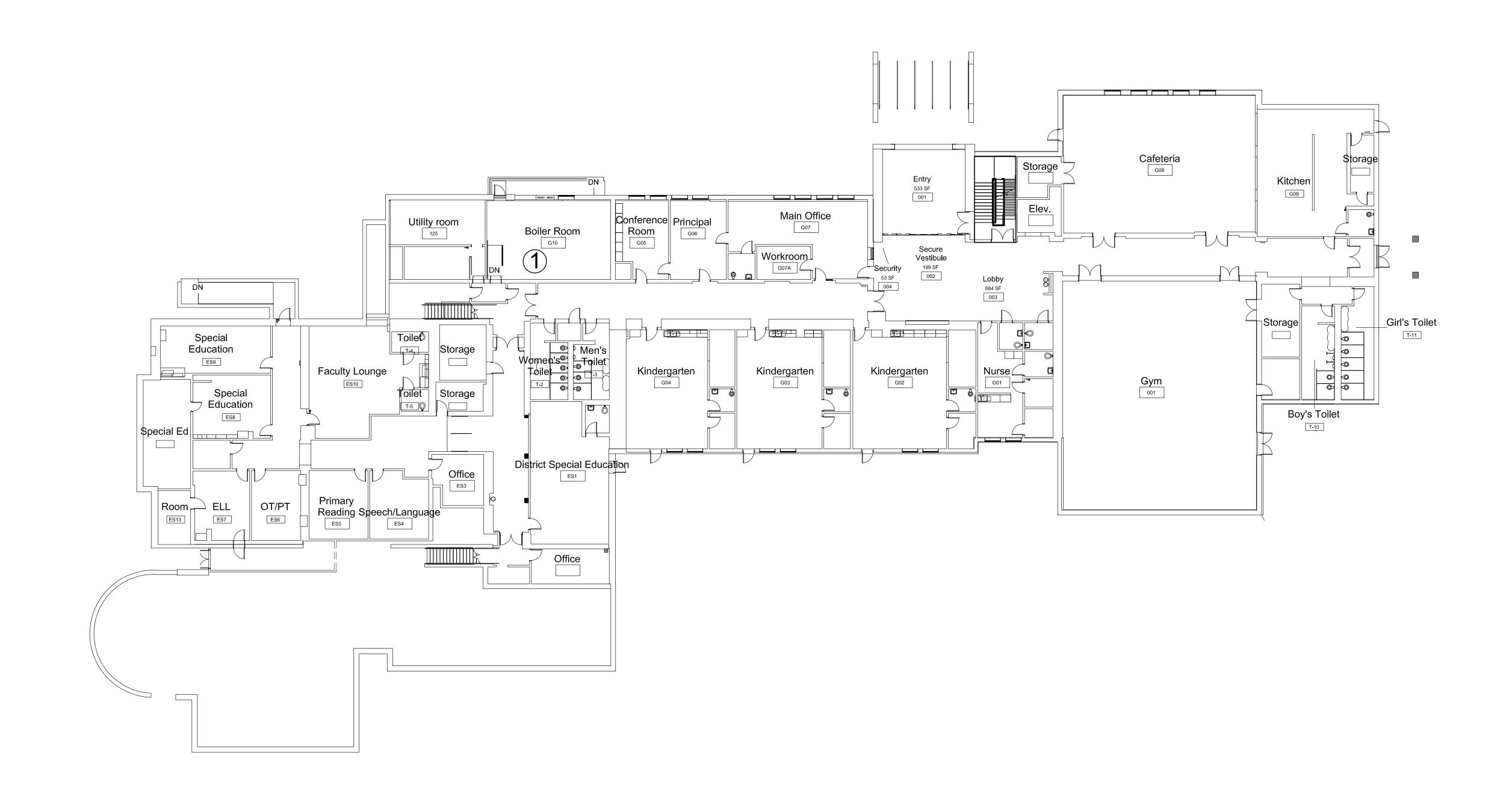
Milton Elementary School

LIBRARY LIFE SAFETY PLAN

12 Hewlett St, Rye, NY 10580

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker DWG No: X2-120



GROUND FLOOR - ASBESTOS ABATEMENT PLAN SCALE: 1/16" = 1'-0"

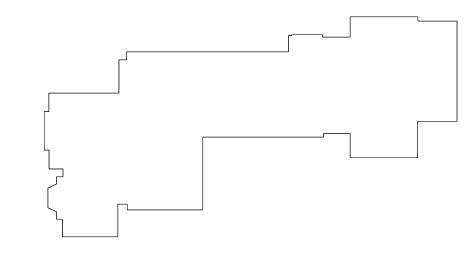
GENERAL NOTES:

- 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 COMPLIATION 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 CONDITIOONS 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.

MILTON SCHOOL ACM NOTES:

(SEE SECTION 020800 FOR DETAILS & QUANTITIES)

- REMOVE & DISPOSE OF PACM BOILERS IF ACM IS PRESENT AFTER ADDITIONAL SAMPLING. REFER TO DRAWING H2-204 FOR REMOVAL DETAILS & LOCATIONS. (2 BOILERS, APPRROX. 200 SF EACH)
- REMOVE & DISPOSE OF TERMINATION BAR AND ASSOCIATED CAULKS & SEALANTS (APPROX. 150 LF). REMOVE BRICKS WITH ASSOCIATED FLASHING TARS/ASPHALT CONCRETE TO PREPARE FOR NEW FLASHING INSTALLATION (APPROX. 300 SF)



MILTON KEY PLAN



Description Date 09/15/2020 ISSUED FOR SED SUBMISSION BID ISSUE 01/19/2021

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978-443-7871 SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

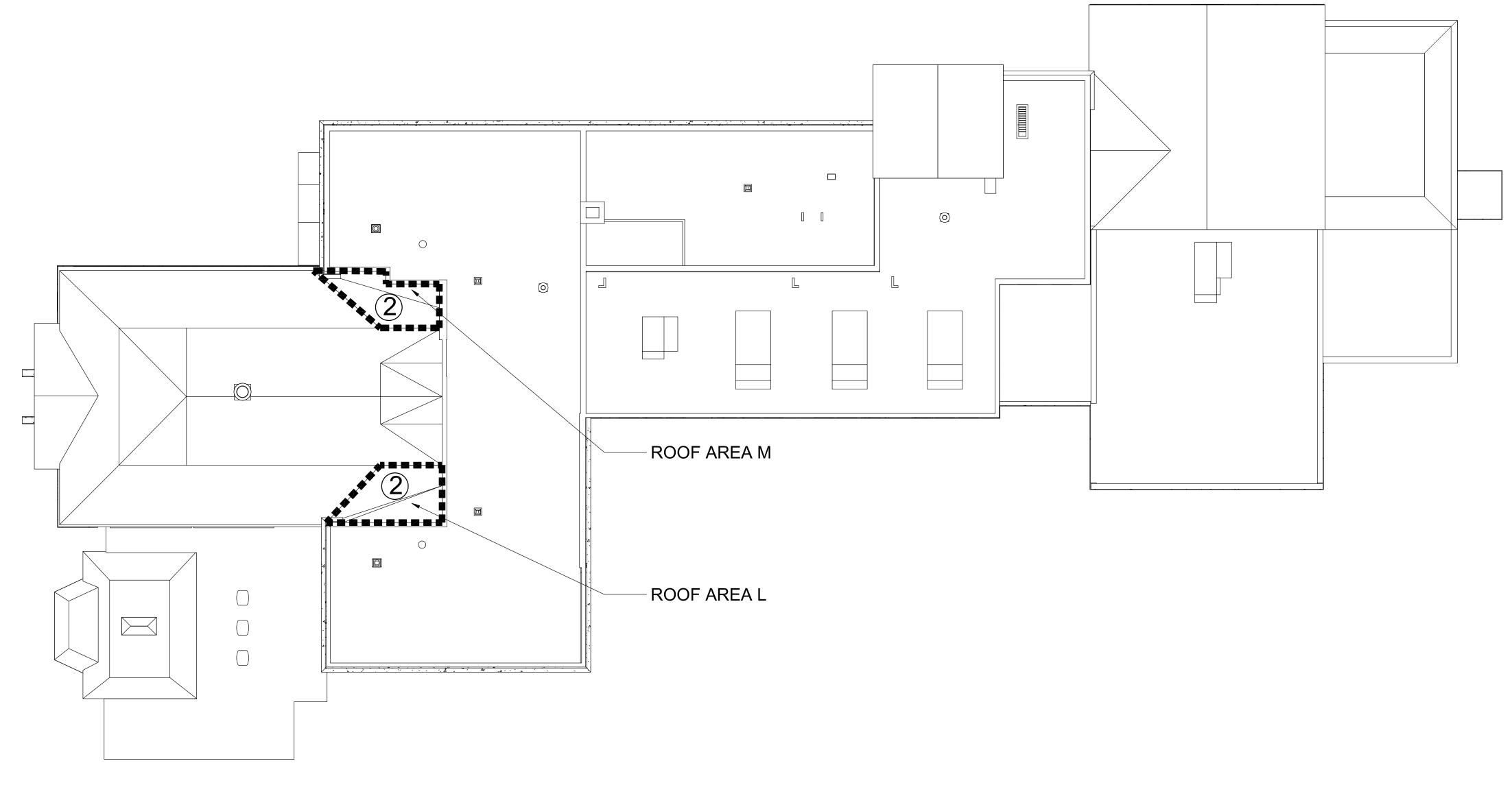
12 Hewlett St, Rye, NY 10580

GROUND FLOOR ASBESTOS ABATEMENT

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY: JP CHK BY: AP

DWG No:

MIL-ASB-101



ROOF - ASBESTOS ABATEMENT



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

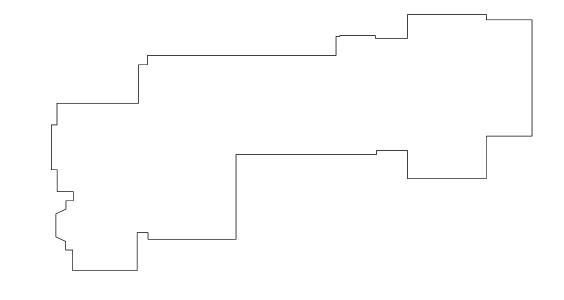
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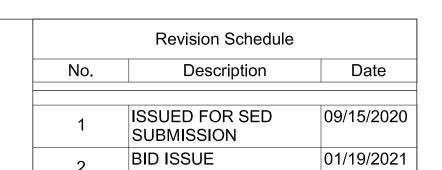
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MILTON KEY PLAN

1" = 80'



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CONSULTING ENGINEERS

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<u>AV Consultant</u>
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327 F Boston Post Road
Sudbury, MA 01776-3027

978-443-7871 SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

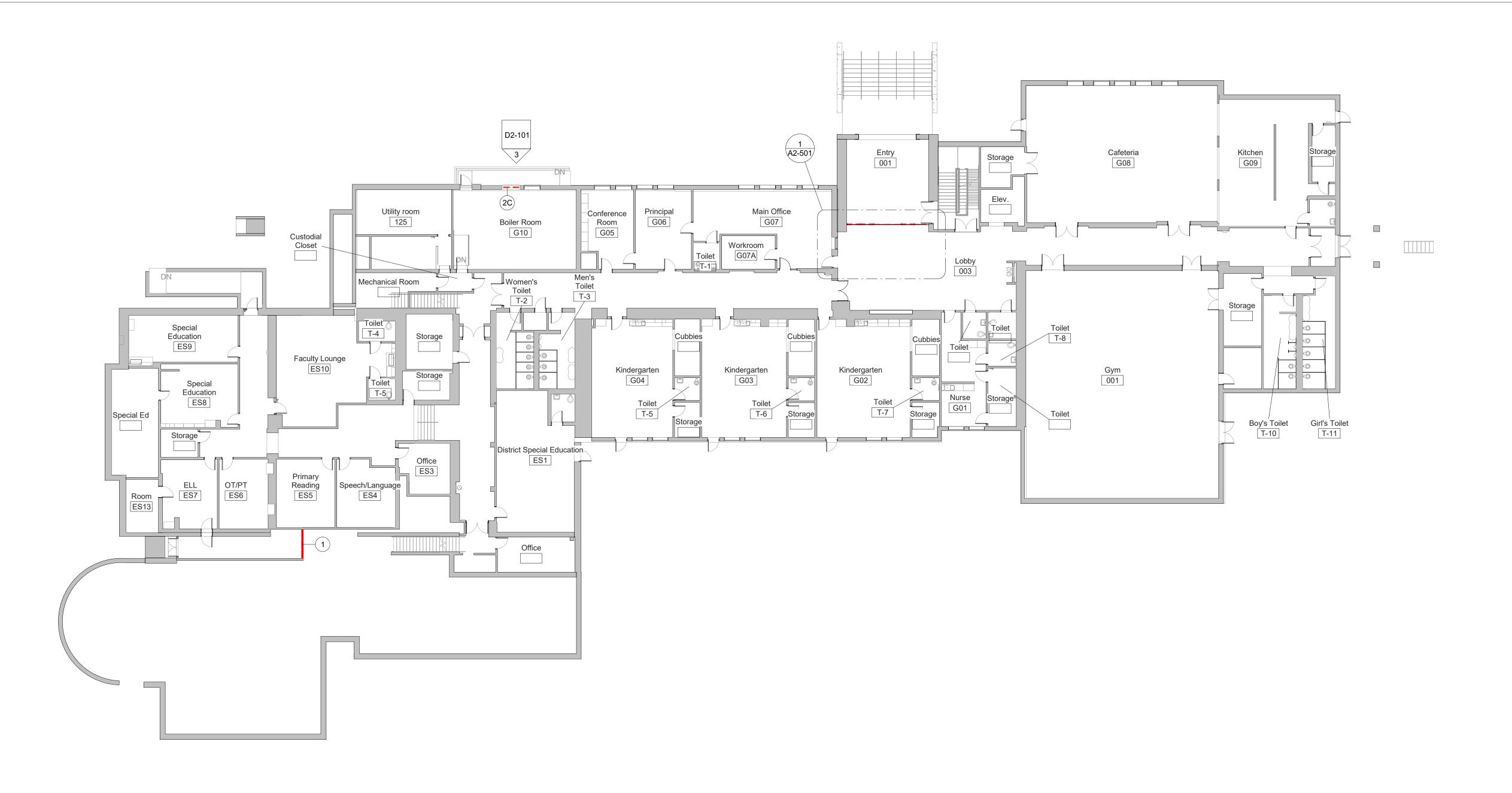
Milton Elementary School

12 Hewlett St, Rye, NY 10580

ROOF ASBESTOS ABATEMENT

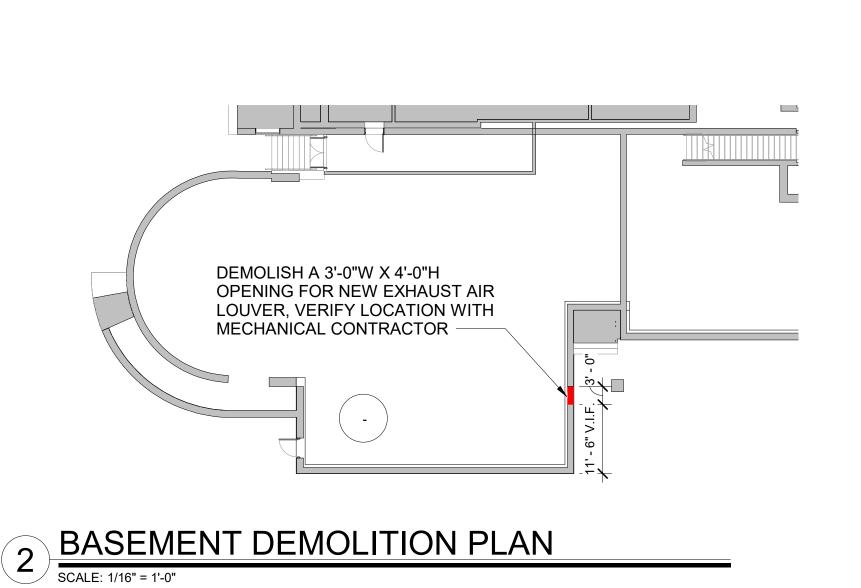
SEAL & SIGNATURE DATE: 01/19/2021

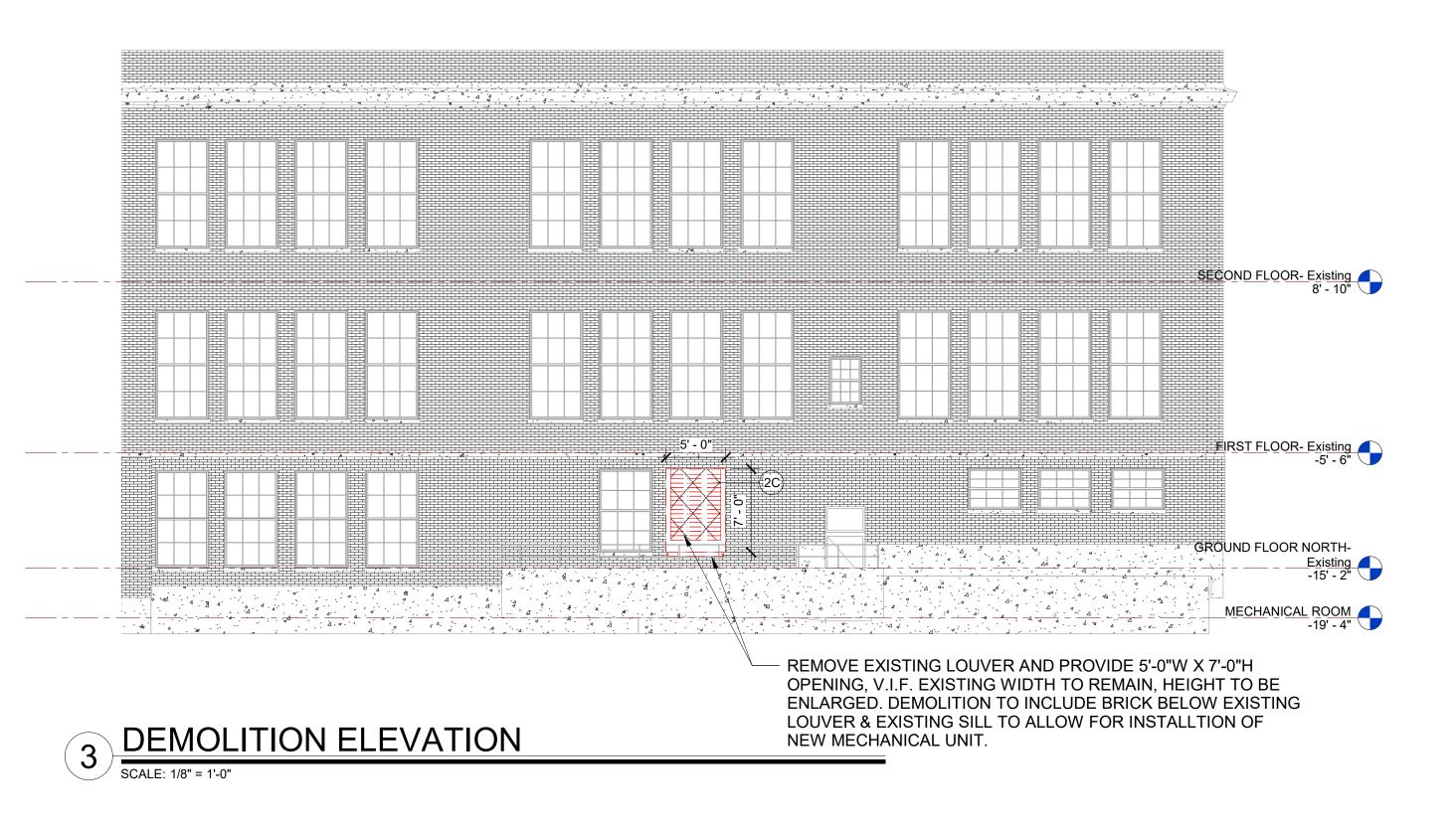
PROJECT No: 9200
DRAWING BY: JP
CHK BY: AP
DWG No:
MIL-ASB-102



GROUND FLOOR DEMOLITION PLAN -

1 PHASE 2 SCALE: 1/16" = 1'-0"





Revision Schedule

No. Description Date

1 SED SUBMISSION 09-15-2020
3 ISSUED FOR BID 01-19-2021

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

GROUND FLOOR DEMOLITION PLAN

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:

D2-101

MILTON KEY PLAN

1" = 80'

BID PROJECTS

PROJECT 3: NOT USED

Key Value

REPLACEMENT

BELOW

SUITE

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

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

ALTERNATE 2B: KIVA TIERED SEATING FOR

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING

DEMOLITION KEYNOTE LEGEND - PHASE 2

TO CREATE A DOOR OPENING. SEE DOOR SCHEDULE.

REMOVE EXISTING DOOR, FRAME AND ASSOCIATED

REMOVE EXISTING EXTERIOR WINDOW, FRAME AND

REMOVE EXISTING EXTERIOR LOUVER, FRAME, SILL &

REMOVE EXISTING FLOORING, BASE, ADHESIVE AND ALL

APPLIED ACCESSORIES. FLASH PATCH AS REQUIRED TO

SOFFITS BELOW STRUCTURAL DECK. REMOVE EXISTING

REMOVE EXISTING MILLWORK COUNTER, CABINETS AND

& ASSOCIATED PLUMBING AND ACCESSORIES.

REMOVE EXISTING GYP. BD. CEILINGS, CEILING GRID, TILES &

REMOVE EXISTING PLUMBING FIXTURES, TOILET PARTITIONS

ACHIEVE SMOOTH AND LEVEL SUBSTRATE PER MANUF. SPEC. FOR NEW FLOORING. PITCH TO NEW FLOOR DRAINS.

WALL. EXISTING STUDS TO REMAIN.

ASSOCIATED HARDWARE.

ACCOCIATED HARDWARE

LIGHT FIXTURES AND DEVICES.

DEMO EXISTING WALLS & DOORS

--- DEMO EXISTING WALL FINISHES

SHELVING.

AREA NOT IN SCOPE

DEMO LEGEND

REMOVE EXISTING GYP. BD./ TILE ON TAG SIDE OF THE

ALTERNATE 2C: NEW FLOORING, CEILING AND

LIGHTING IN CORRIDOR

Keynote Text

REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY.

REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES



FIRST FLOOR DEMOLITION PLAN -

MEDIA CENTER

3 4 1 3 4 ESL 114B 2 1 STORY ROOM-1 1 113

1 PHASE 2 SCALE: 1/16" = 1'-0"

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES SUITE

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

ALTERNATE 2B: KIVA TIERED SEATING FOR

ALTERNATE 2C: NEW FLOORING, CEILING AND LIGHTING IN CORRIDOR

PROJECT 3: NOT USED

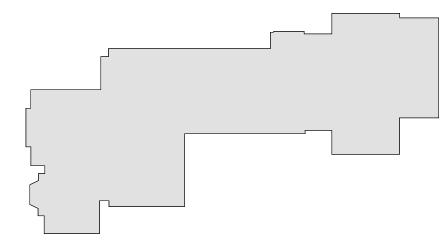
PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT

DEMOLITION KEYNOTE LEGEND - PHASE 2					
Key Value	y Value Keynote Text				
1	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY.				
1A	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY TO CREATE A DOOR OPENING. SEE DOOR SCHEDULE.				
1B	REMOVE EXISTING GYP. BD./ TILE ON TAG SIDE OF THE WALL. EXISTING STUDS TO REMAIN.				
2	REMOVE EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE.				
2A	REMOVE EXISTING EXTERIOR 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.				



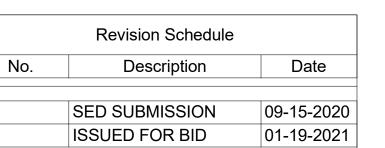
--- DEMO EXISTING WALL FINISHES

AREA NOT IN SCOPE



MILTON KEY PLAN

1" = 80'



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> DP DESIGN 12 Cold Spring Street

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

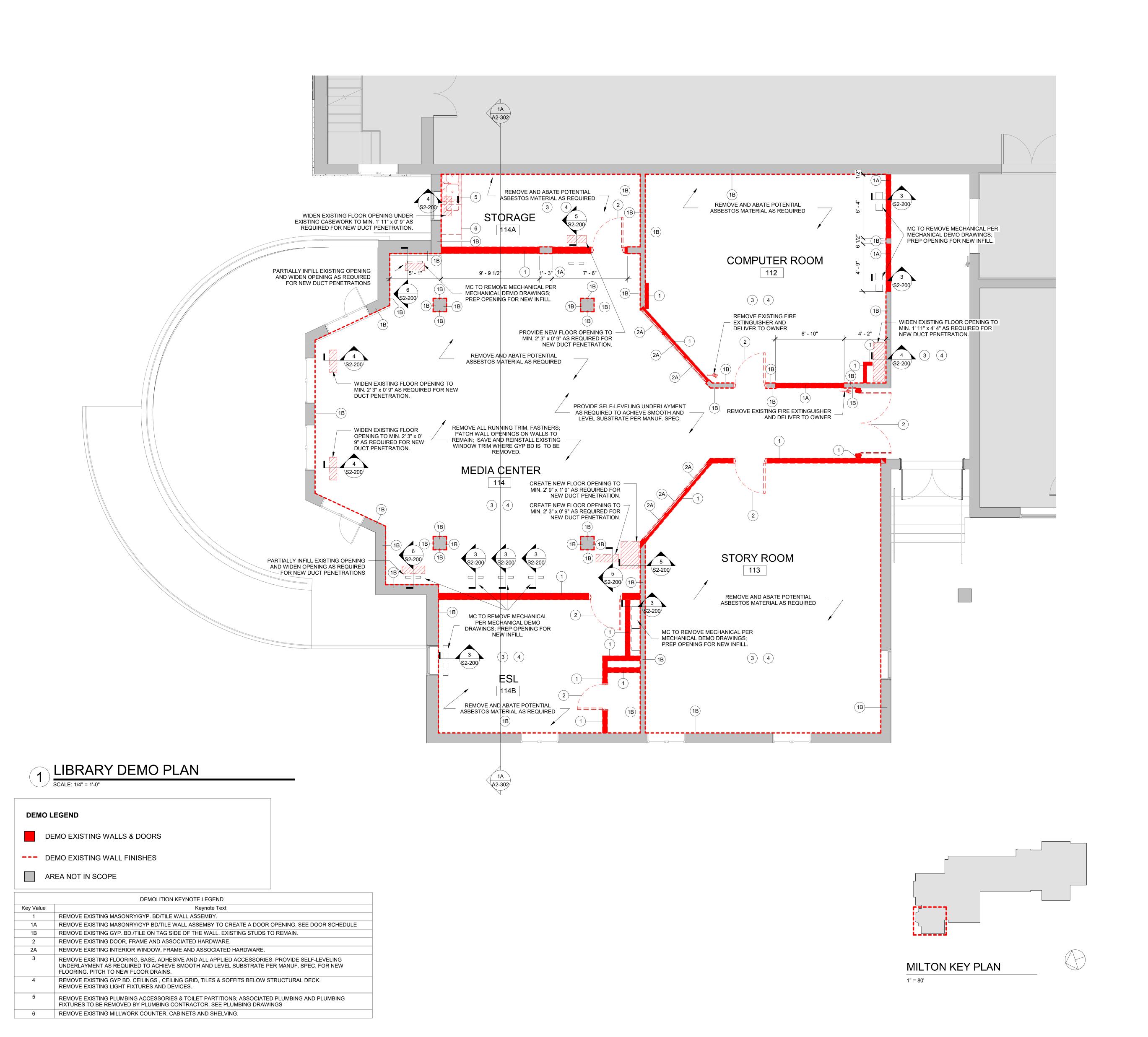
12 Hewlett St, Rye, NY 10580

FIRST FLOOR DEMOLITION PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker DWG No: D2-102



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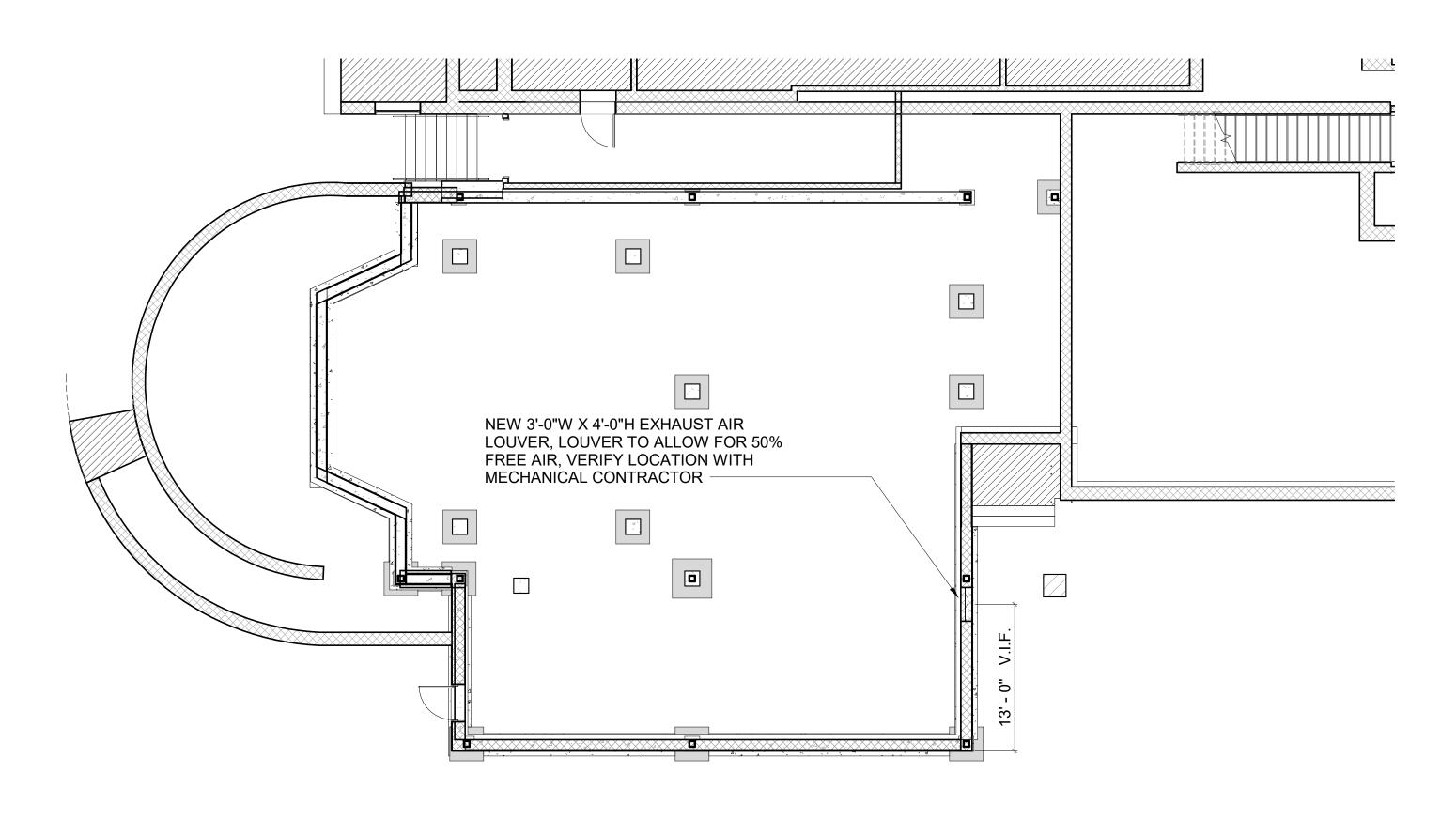
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LIBRARY DEMO PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker

DWG No:



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

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

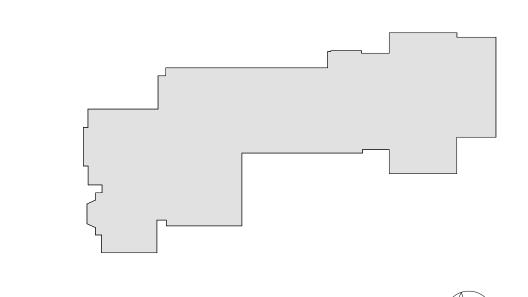
ALTERNATE 2B: KIVA TIERED SEATING FOR

ALTERNATE 2C: NEW FLOORING, CEILING AND

LIGHTING IN CORRIDOR

PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT



MILTON KEY PLAN



Revision Schedule Date Description 09-15-2020 SED SUBMISSION 01-19-2021 ISSUED FOR BID

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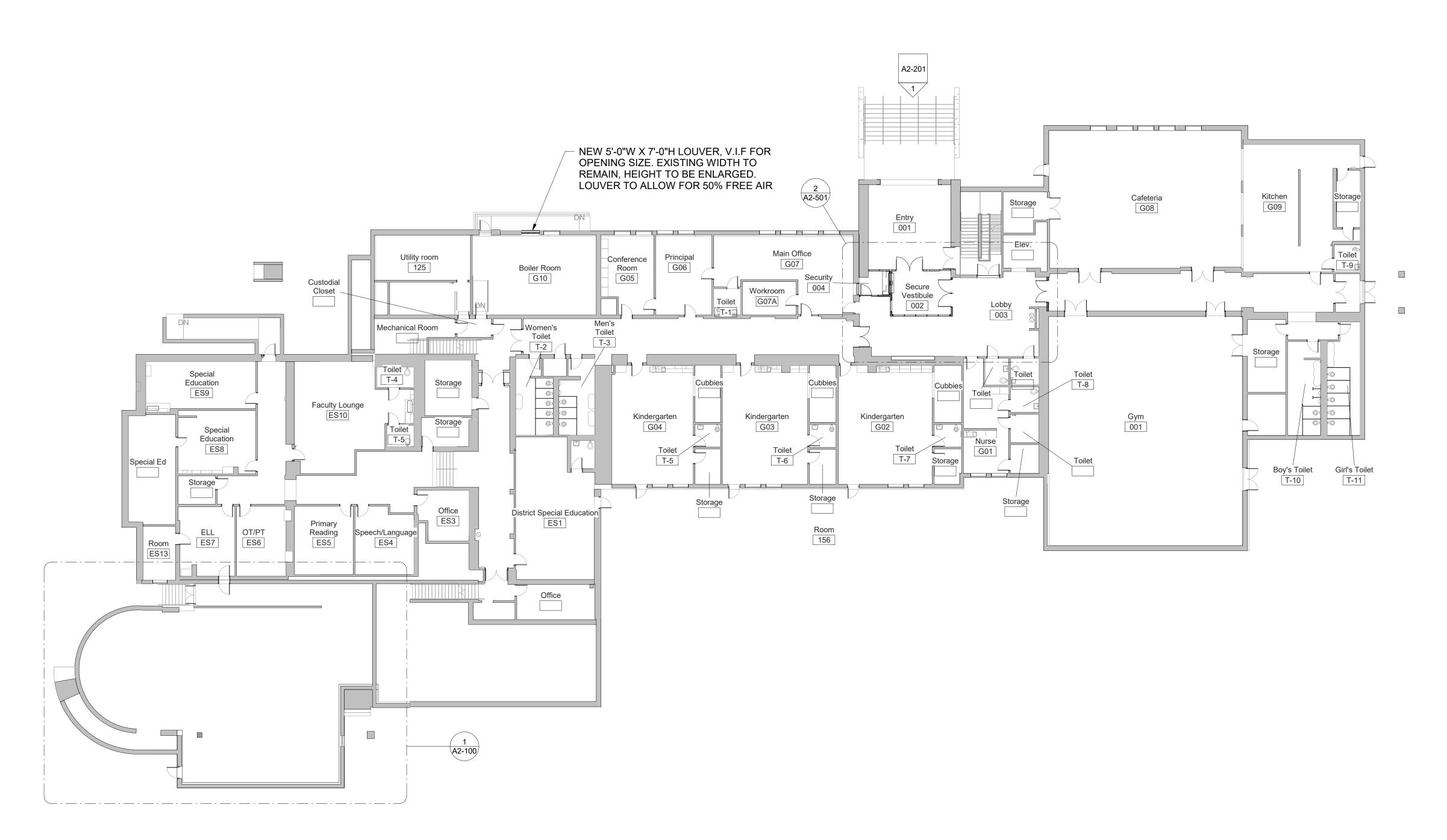
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BASEMENT PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker

DWG No: A2-100



1 GROUND FLOOR Phase 2

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

BID PROJECTS

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

BELOW

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES SUITE

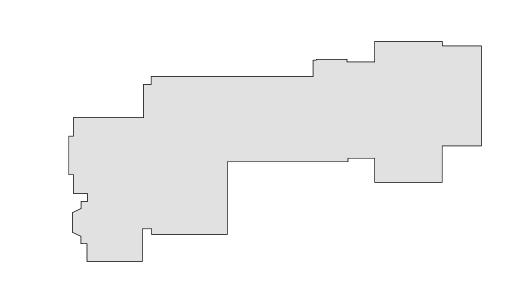
ALTERNATE 2A: TELECOIL HEARING LOOP FOR

ALTERNATE 2B: KIVA TIERED SEATING FOR

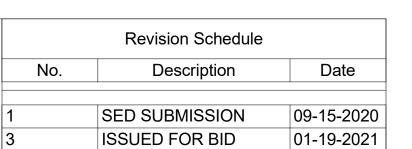
ALTERNATE 2C: NEW FLOORING, CEILING AND LIGHTING IN CORRIDOR

PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT



MILTON KEY PLAN



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Structural Engineer ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904

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WATSKY ASSOCIATES INC.

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Albany, NY 12205

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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

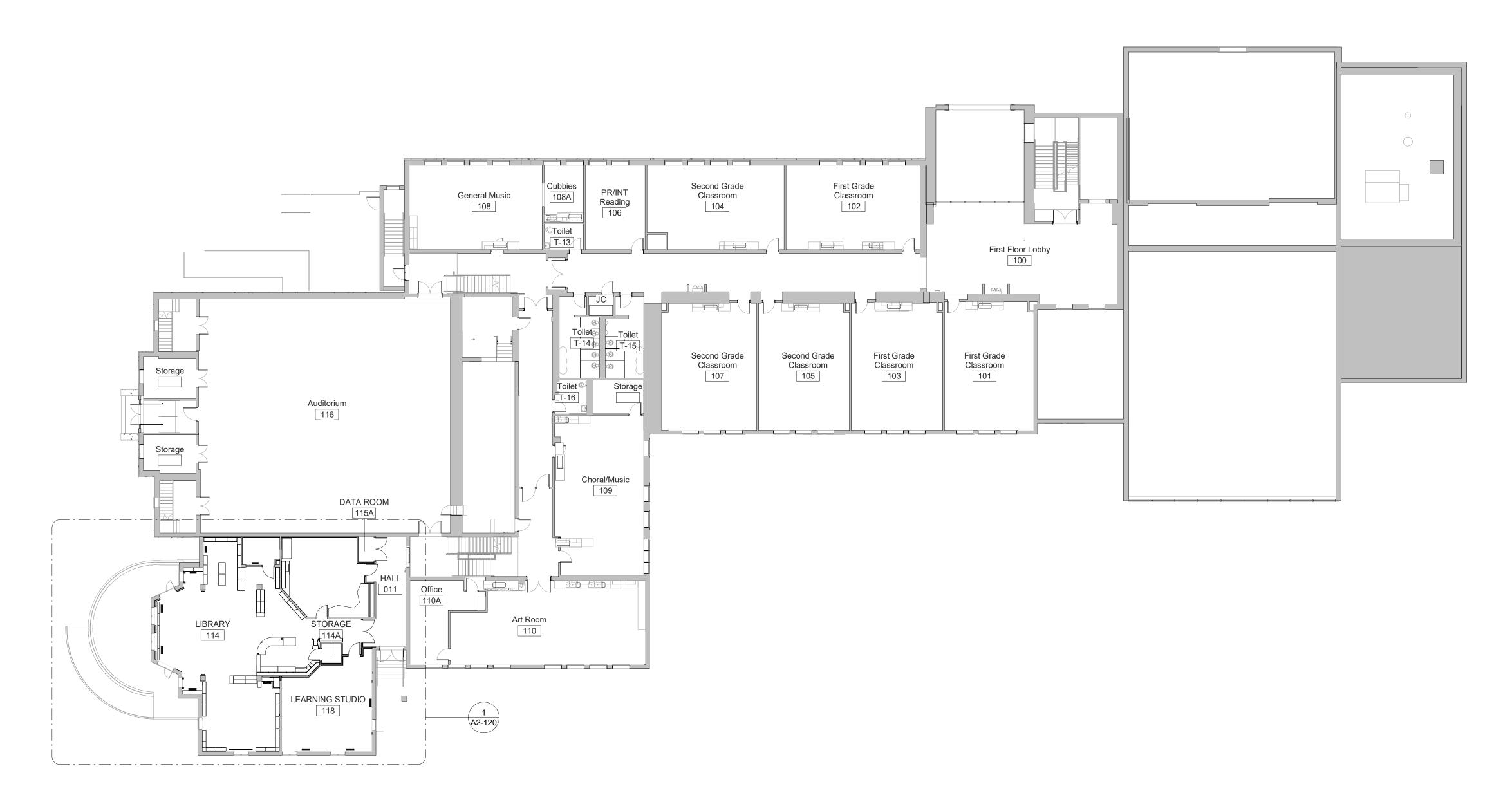
12 Hewlett St, Rye, NY 10580

GROUND FLOOR PLAN

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-101



1 FIRST FLOOR- Phase 2 SCALE: 1/16" = 1'-0"

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

ALTERNATE 2C: NEW FLOORING, CEILING AND LIGHTING IN CORRIDOR

ALTERNATE 2B: KIVA TIERED SEATING FOR

PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT

MILTON KEY PLAN

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PROJECT

Rye City Schools

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Milton Elementary School

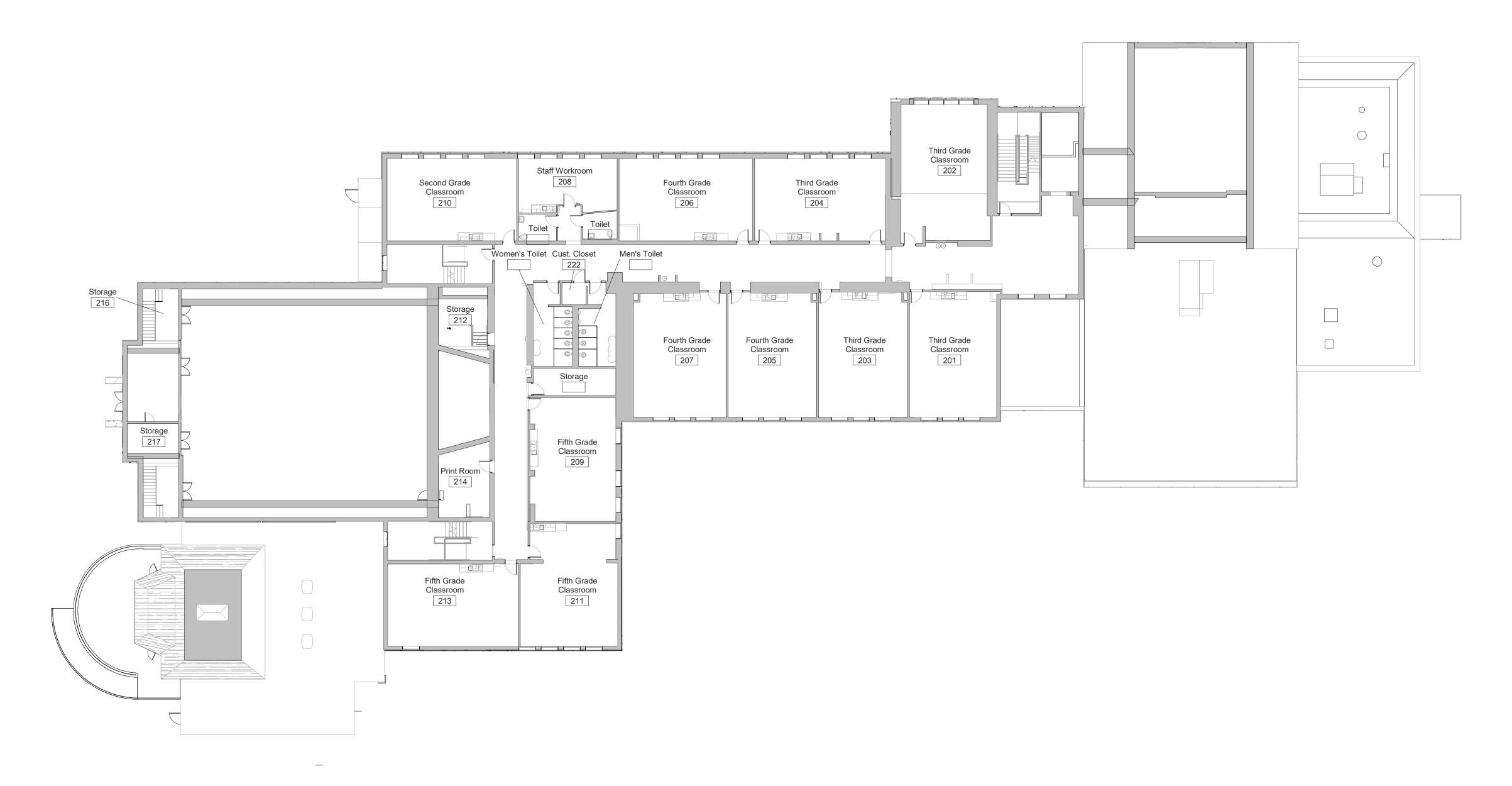
12 Hewlett St, Rye, NY 10580

FIRST FLOOR PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker

DWG No: A2-102

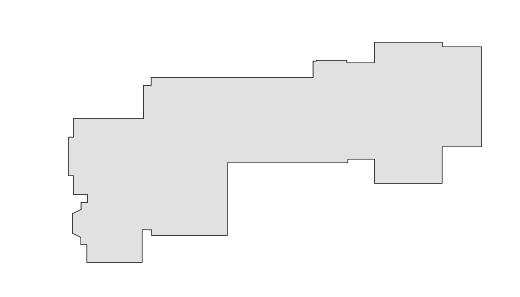


SECOND FLOOR- Phase 2

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

NOTES

NO WORK ON SECOND FLOOR. DRAWING PROVIDED FOR REFERENCE ONLY.



MILTON KEY PLAN

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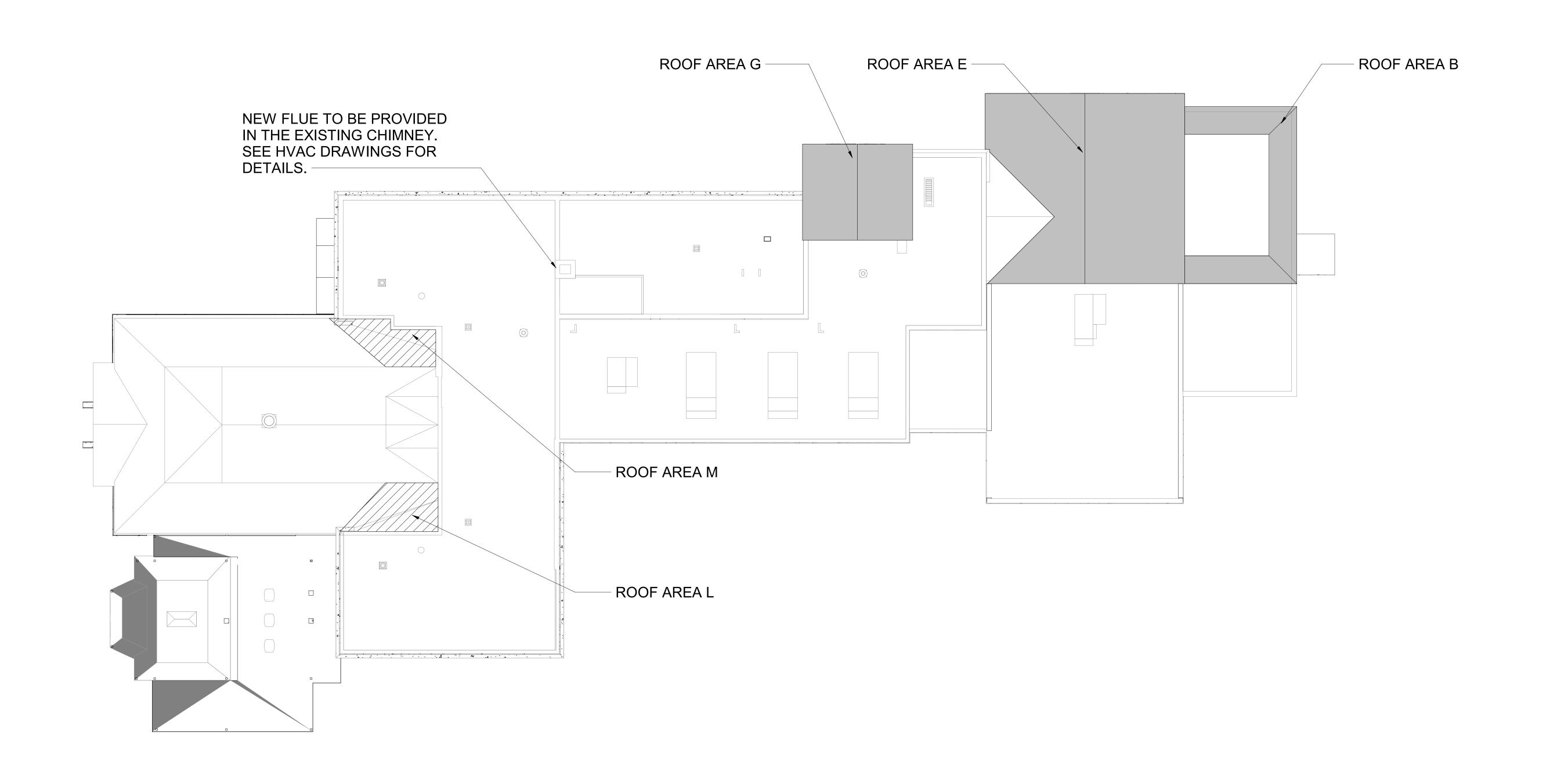
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SECOND FLOOR PLAN

PROJECTS 1 & 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker

DWG No: A2-103

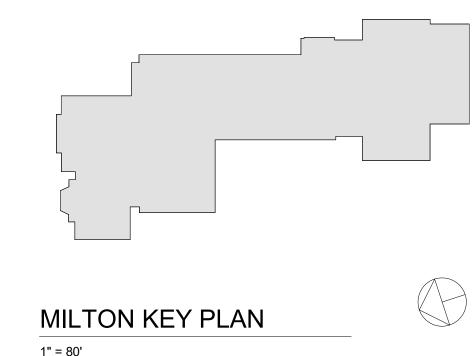


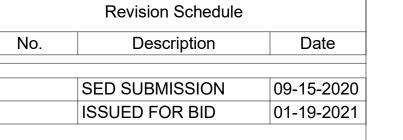
Roof Plan - Phase 2 SCALE: 1/16" = 1'-0"

LEGEND - ROOF SCOPE

REPLACE ASHPALT SHINGLE ROOF

INSTALL BUILT IN COPPER CAP FLASHING AND REPAIR OF EPDM CRICKET





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PROJECT

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ROOF PLAN

PROJECT 1 & 4

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-110

LEGEND

A ROOF AREA DESIGNATION

GUTTER & IEADER
(SEE DETAILS 1-4/A2-112)

= SG == SNOW GUARDS (SEE DETAIL 20/A2-113)

ROOF SLOPE DESIGNATION

H EXISTING ROOF ACCESS HATCH

EXISTING ROOF ACCESS LADDER

CODE COMPLIANCE REQUIREMENTS:

1. INSTALL NEW ROOFING TO MEET THE FOLLOWING MINIMUM REQUIREMENTS:

A. NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, WHICH INCLUDES BY REFERENCE THE NEW YORK STATE

B. UNDERWRITERS LABORATORIES INC. CLASS A EXTERNAL FIRE RATING FOR ROOF ASSEMBLIES TESTED IN ACCORDANCE WITH ASTM E 108 OR UL 790.

C. UNDERWRITERS LABORATORIES INC. STANDARD 1256 FOR ROOF ASSEMBLIES WITH FOAM INSULATION.

2. INSTALL ROOFING TO COMPLY WITH THE WIND UPLIFT
REQUIREMENTS OF THE NY STATE UNIFORM FIRE PREVENTION AND
BUILDING CODE, BASED ON THIS CRITERIA:

RISK CATEGORY III
BASIC WIND SPEED 130 MPH
EXPOSURE CATEGORY B
BUILDING HEIGHT 30 FT.

ENERGY CONSERVATION CODE.

3. INSTALL ROOFING AS INDICATED TO RESIST THE FOLLOWING UPLIFT LOADS, CALCULATED IN ACCORDANCE WITH ASCE 7 USING A SAFETY FACTOR OF 2:

FIELD ZONE: 60 PSF
PERIMETER ZONE: 100 PSF
CORNER ZONE: 150 PSF

4. FABRICATE AND INSTALL ROOF PERIMETER FLASHINGS THAT COMPLY WITH THE NY STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND WITH ANSI/SPRI ES-1 "WIND STANDARD FOR EDGE SYSTEMS USED WITH LOW SLOPE ROOFING SYSTEMS", ON A BUILDING USING THE CRITERIA DESCRIBED ABOVE.

5. FABRICATE AND INSTALL WOOD BLOCKING COMPONENTS TO RESIST A FORCE OF 275 POUNDS PER LINEAL FOOT APPLIED IN ANY DIRECTION.

GENERAL NOTES:

1. DIMENSIONS AND CONDITIONS ON THE ROOF PLAN AND DETAILS ARE APPROXIMATE AND SHALL BE CONFIRMED BY THE CONTRACTOR.

2. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS, REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.

SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.

3. TEST EACH UNDERGROUND DRAIN LINE IN THE AREA BEING REPLACED WITH A RUNNING HOSE FOR AT LEAST ONE HOUR PRIOR TO STARTING ANY OTHER WORK ON SITE. PROVIDE A WRITTEN REPORT OF ANY CLOGGED LINES TO THE OWNER.

A.CLOGGED DRAIN LINES REPORTED TO THE OWNER BEFORE WORK STARTS WILL BE CLEANED BY THE OWNER.

B.COVER & PROTECT ALL DRAIN OPENINGS AT THE BEGINNING OF EACH WORK DAY. REMOVE THE COVERS AT THE END OF EACH DAY AND BEFORE PRECIPITATION OCCURS.

C.PERFORM WHATEVER WORK IS REQUIRED SO ALL DRAIN LINES ARE CLEAN AND FREE FLOWING UPON COMPLETION OF THE PROJECT.

4. REMOVE PORTION OF EXISTING SCREEN WALL BETWEEN TWO COLUMNS TO CREATE PASSAGE BETWEEN ROOF AREA 'A' AND 'A1', INCLUDING THE ASPHALT SHINGLES, UNDERLAYMENT, BOTH LAYERS OF PLYWOOD, METAL DECK, AND STEEL FRAMING. STEEL COLUMNS ARE TO REMAIN. CAP TOP OF COLUMNS WITH GALVANIZED STEEL CAPS WELDED TO THE TOP OF THE COLUMNS WITH A WATERTIGHT SEAL.

COVER SEAMS IN THE EXISTING EPDM CRICKETS WITH 5" WIDE EPDM STRIPPING.
 INSTALL NEW FLASHINGS AT ALL NEW EQUIPMENT CURBS AND PENETRATION ON EXISTING ROOFS, SEE ROOFING DETAILS AND MECHANICAL DRAWINGS.

7. INSTALL NEW PORTAL PLUS CURBS (SEE DET. 21/A2-113) AT ALL NEW EQUIPMENT PIPING AND CONDUIT PENETRATIONS, INCLUDING AT PENETRATION THROUGH EXISTING ROOFS.

8. INSTALL NEW CONDENSING UNITS ON ON RAIL CURBS (SEE DET. 22/A2-113). SEE MECHANICAL DRAWINGS FOR LOCATIONS.

9. INSTALL NEW WALKWAY PADS WHERE SHOWN ON THE ROOF PLAN AND AROUND ALL NEW EQUIPMENT BEING INSTALLED ON THE EXISTING ROOFS.

ROOF PROTECTION NOTES:

1. AVOID WALKING ON NEW AND EXISTING N.I.C.

ROOF AREAS.

2. DO NOT STORE MATERIAL OR EQUIPMENT, AND DO NOT PILE DEBRIS ON NEW ROOF AREAS.

3. INSTALL 1 INCH THICK EXTRUDED POLYSTYRENE INSULATION OVER 6 MIL FIRE RETARDANT POLYETHYLENE, COVERED WITH 2x10 WOOD PLANKS TO PROTECT ROOFING WHERE CONSTRUCTION WORK AND TRAFFIC WILL OCCUR.

4. NEATLY CUT AND POSITION ROOF PROTECTION COMPONENTS TO FIT WITHIN 1/2 INCH OF ROOF PENETRATIONS, EAVES AND CHANGE IN ELEVATION WALLS.

5. DO NOT COVER THE ROOF DRAINS. MAINTAIN THE ROOF DRAIN STRAINERS VISIBLE AND CLEAR AT ALL TIMES.

EXTENT OF NEW
CAP FLASHING AND
EPDM FLASHING

WORK-SEE DETAILS 1 & 2/A2-112

	DECK TYP	E CHART &	INSULATION	REQUIREME	ENTS
ROOF AREA	DECK TYPE	STARTING THICKNESS OF NEW INSULATION	MINIMUM R-VALUE OF NEW INSULATION	AVERAGE THICKNESS OF NEW INSULATION	
В	PLYWOOD/METAL	-	-	-	SEE NOTE 2
E	PLYWOOD/METAL	3.5"	30	3.5"	30.6 SEE NOTE 3
G	PLYWOOD/METAL	5.5"	30	5.5"	SEE NOTE 4

1.INSTALL INSULATION WITH A MINIMUM R-VALUE OF 30 FOR CONTINUOUS INSULATION ENTIRELY ABOVE THE DECK, TO MEET THE NYS ENERGY CONSERVATION CONSTRUCTION CODE, INCLUDING THE INTERNATIONAL ENERGY CONSERVATION CODE AND THE NY STATE SUPPLEMENT, FOR A BUILDING IN CLIMATE ZONE 4.

2.ROOF AREA 'B' IS A SCREEN WALL, NO INSULATION IS REQUIRED.

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imesCRICKET SEE ight>

 \times NOTE 5

3.ON ROOF AREA 'E' INSTALL 3-1/2" THICK VENTED NAILBOARD INSULATION OVER THE EXISTING 4-1/2" THICK NAILBOARD INSULATION, WITH A TOTAL R=VALUE OF 30.6.

EXISTING EPDM ROOFING TO REMAIN

EXISTING SLATE

ROOFING TO REMAIN

4.ROOF AREA 'G' IS OVER AN UNCONDITIONED ATTIC SPACE WITH INSULATION CURRENTLY ON THE FLOOR. NO NEW INSULATION IS REQUIRED.

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CONSULTING ENGINEERS
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PROJECT

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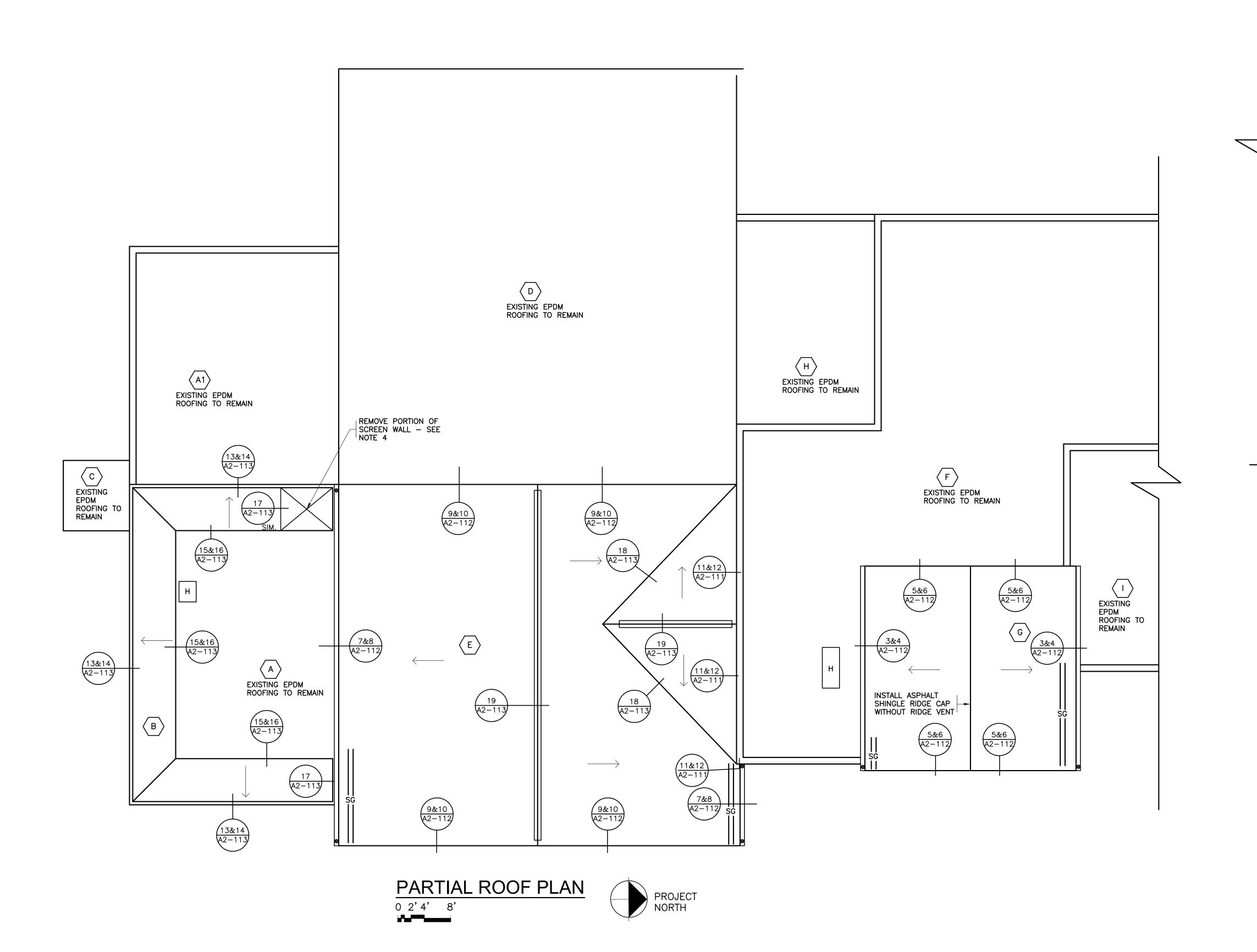
Milton Elementary School

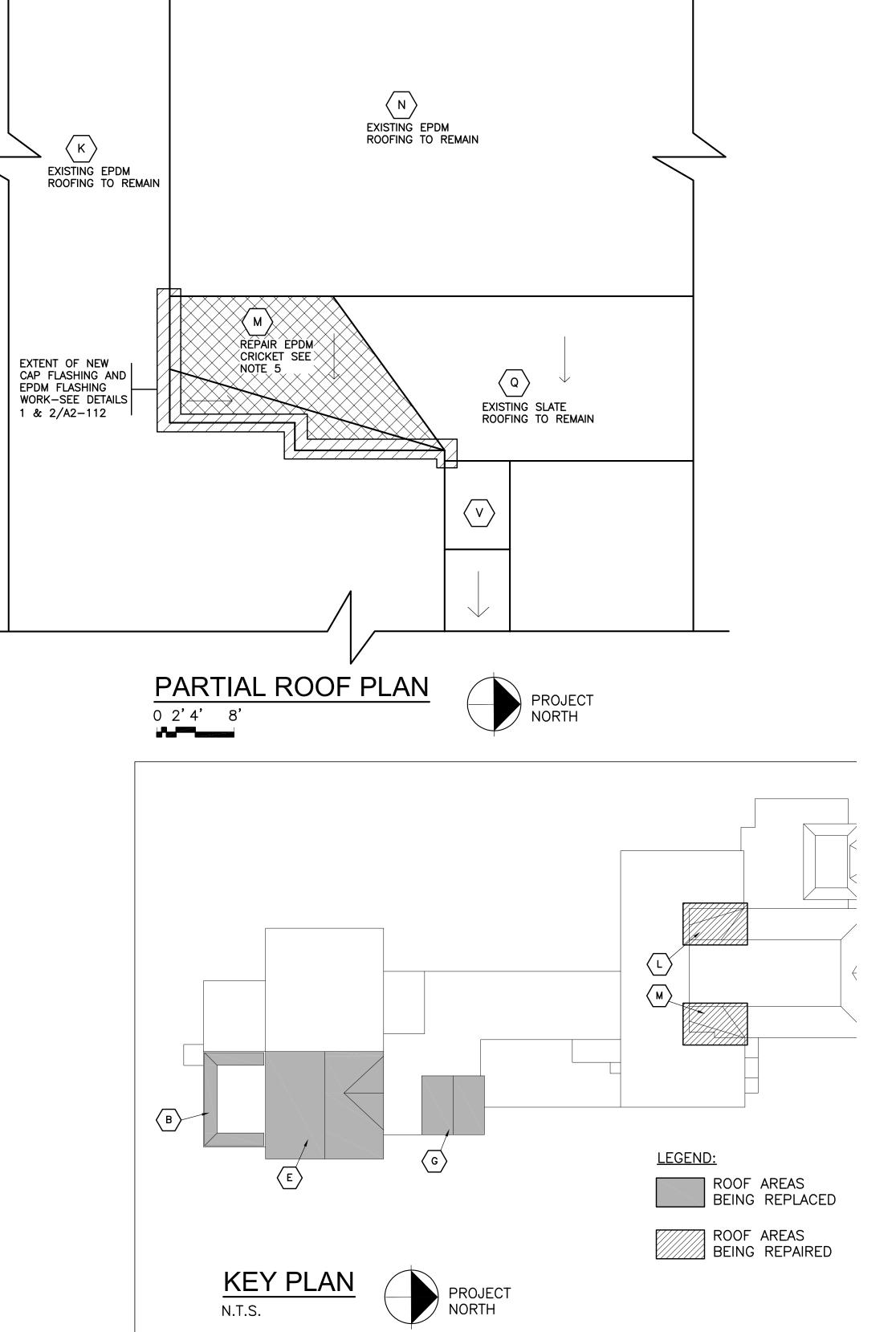
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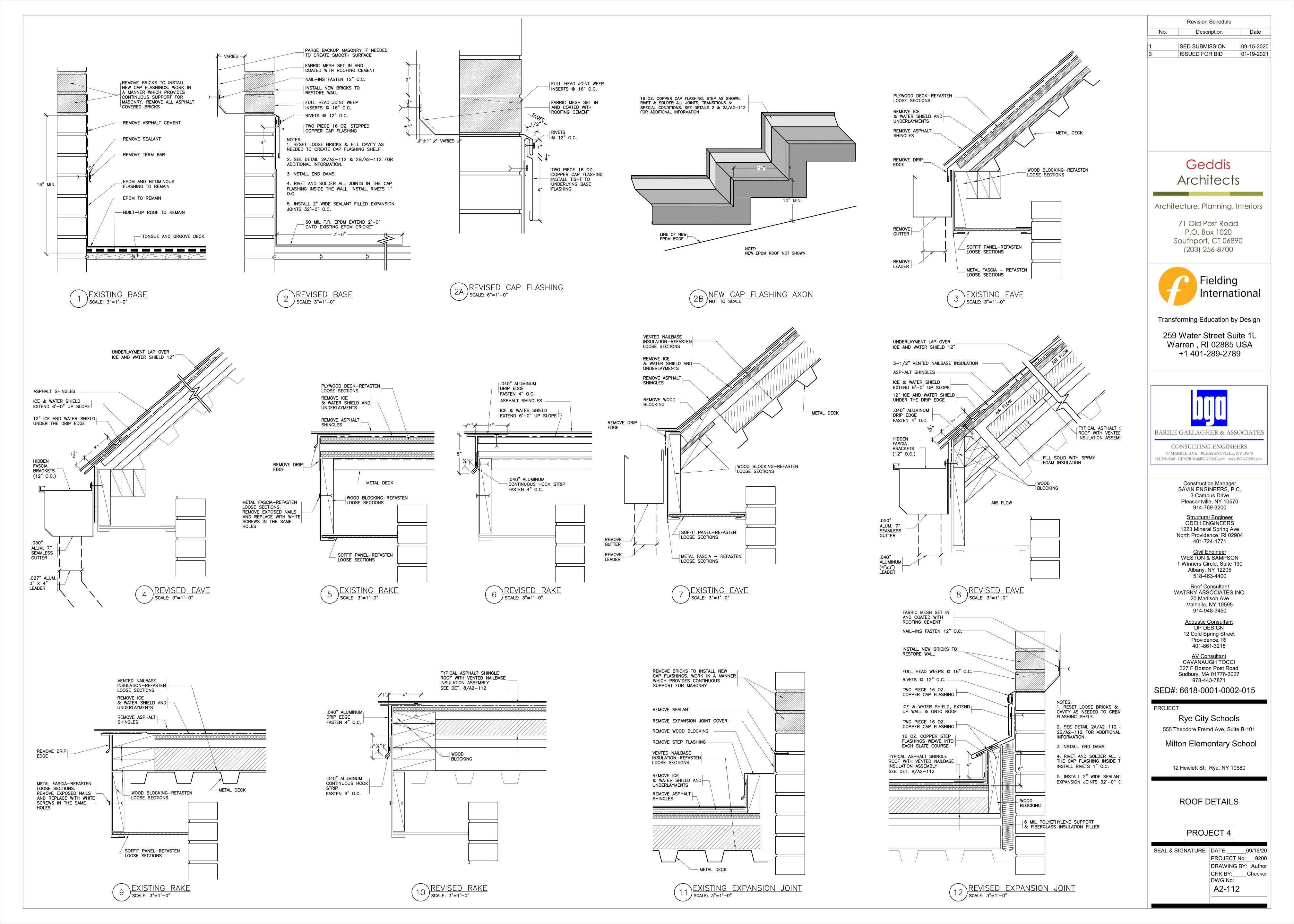
ROOF DETAILS

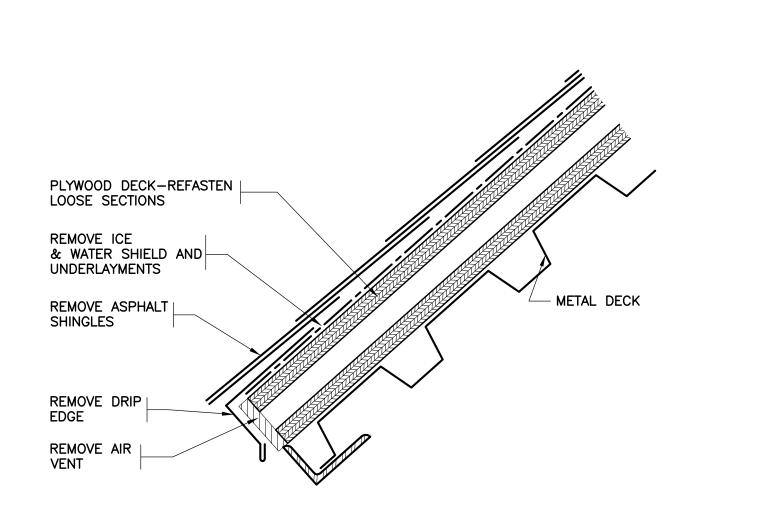
PROJECT 4

SEAL & SIGNATURE DATE: 09/15/20
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CHK BY: Checker
DWG No:
A2-111

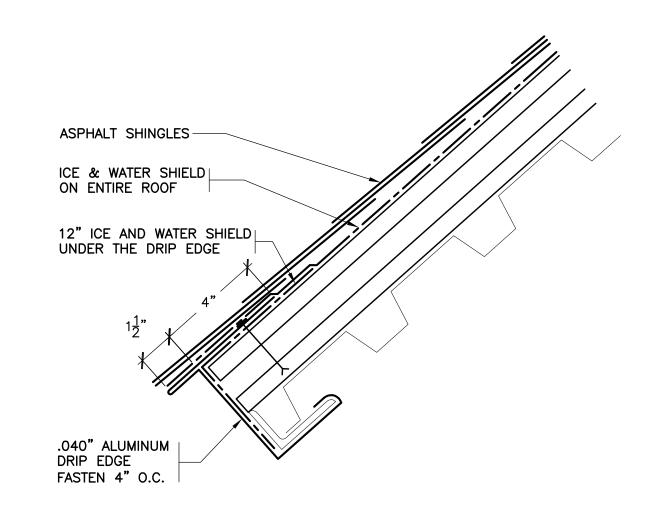




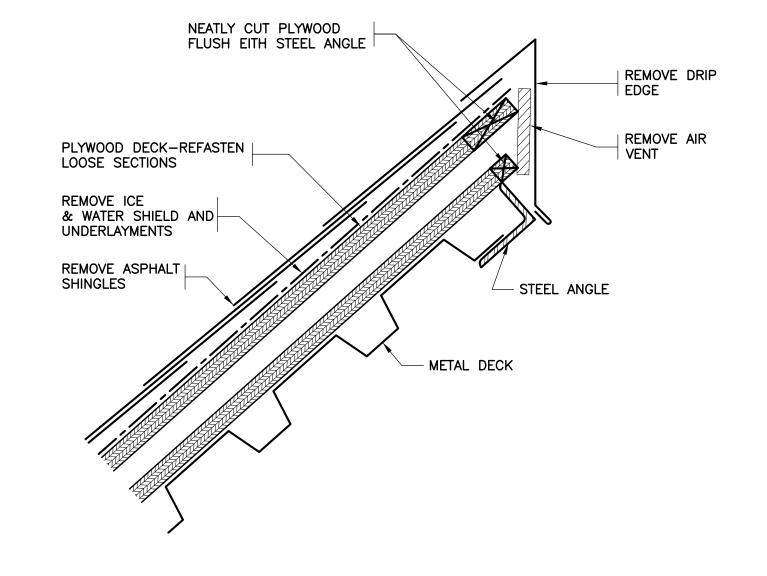




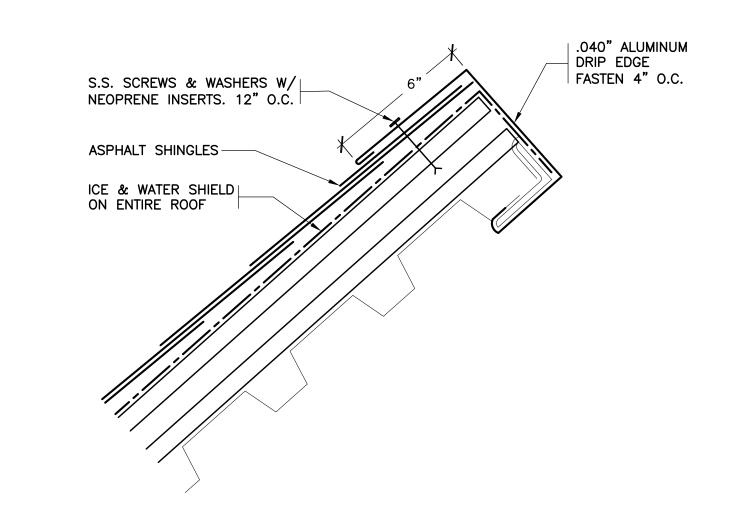




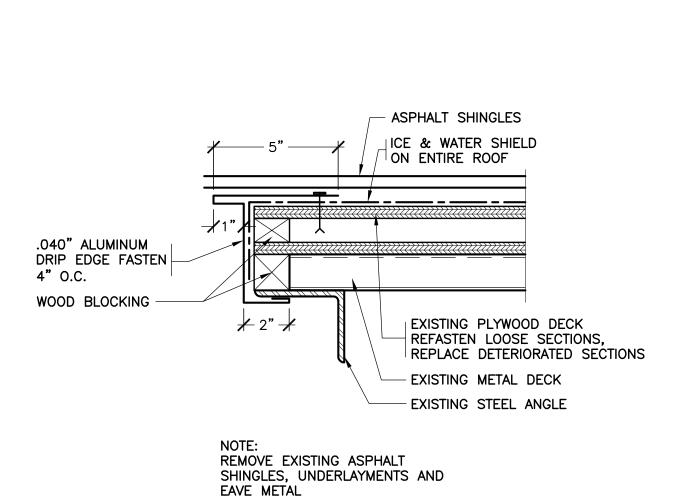




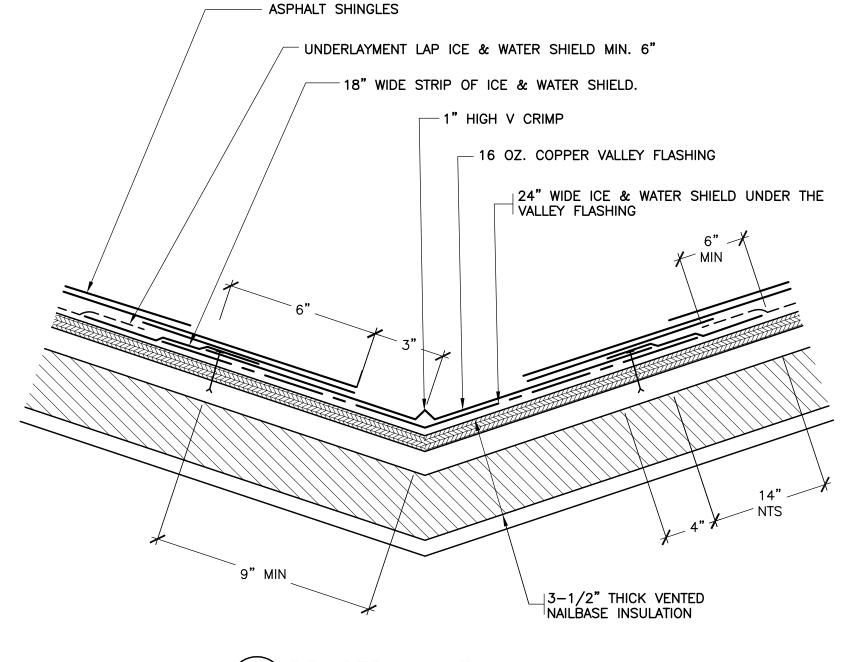
15) EXISTING RAKE AT SCREEN WALL SCALE: 3"=1'-0"



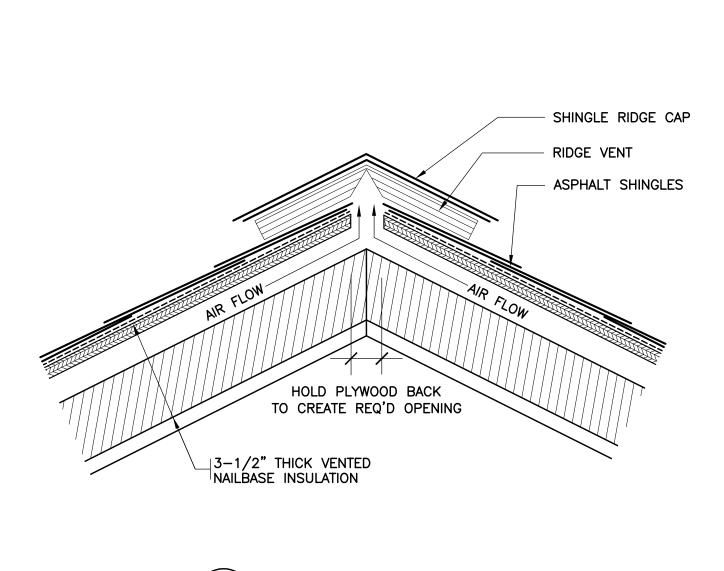
16) REVISED RAKE AT SCREEN WALL SCALE: 3"=1'-0"



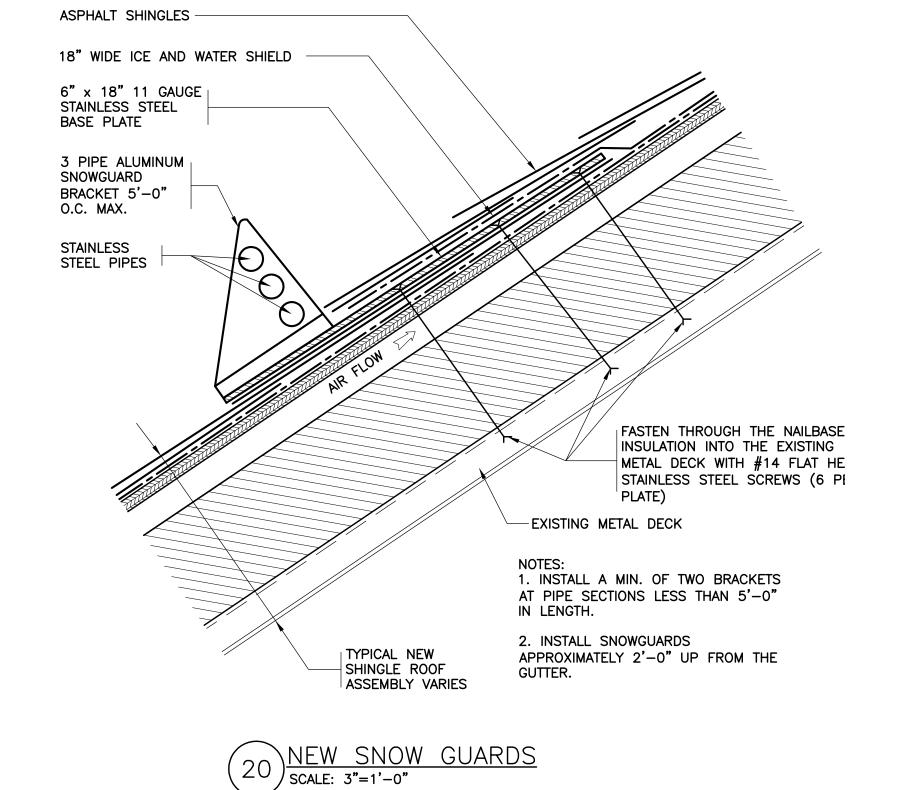
 $(17)\frac{\text{REVISED RAKE}}{\text{SCALE: 3"=1'-0"}}$



18) REVISED VALLEY scale: 3"=1'-0"



19) REVISED RIDGE VENT scale: 3"=1'-0"



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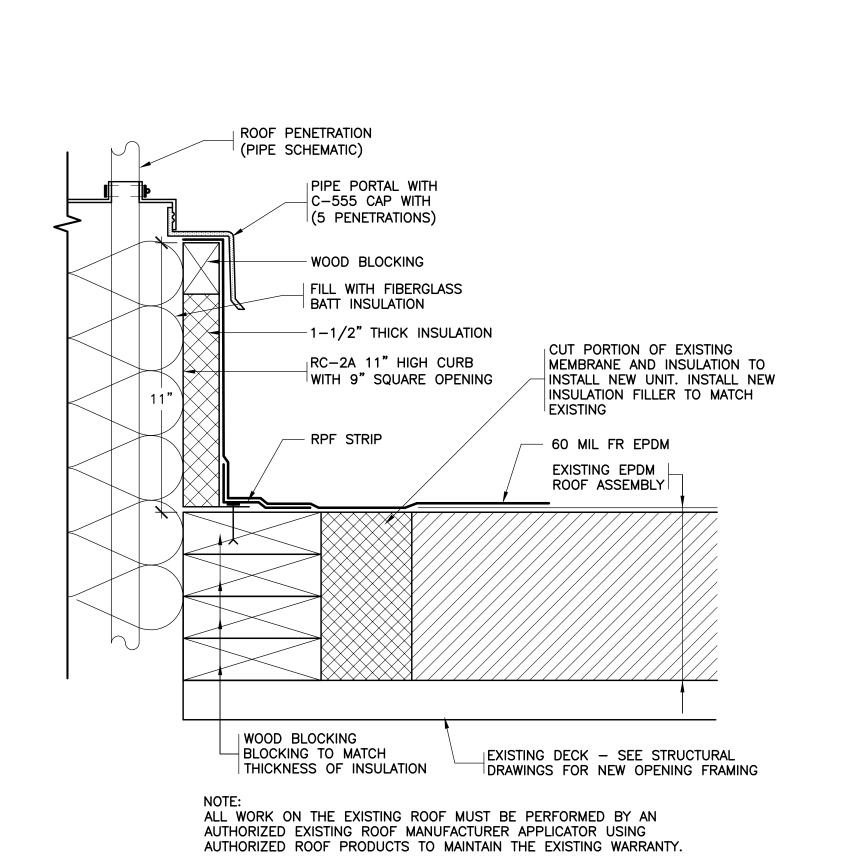
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ROOF DETAILS

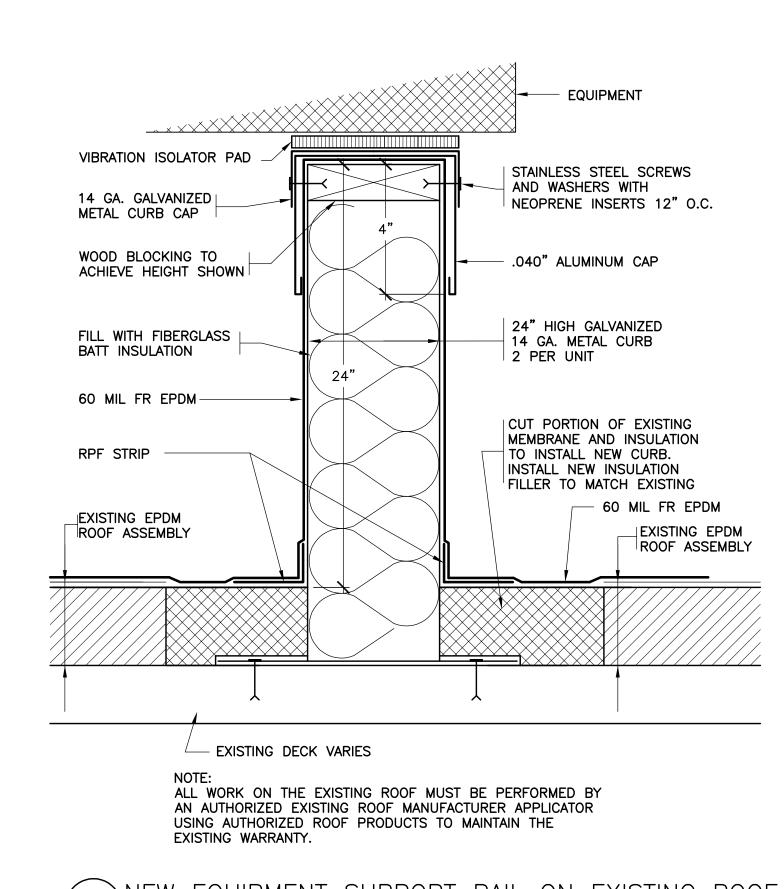
PROJECT 4

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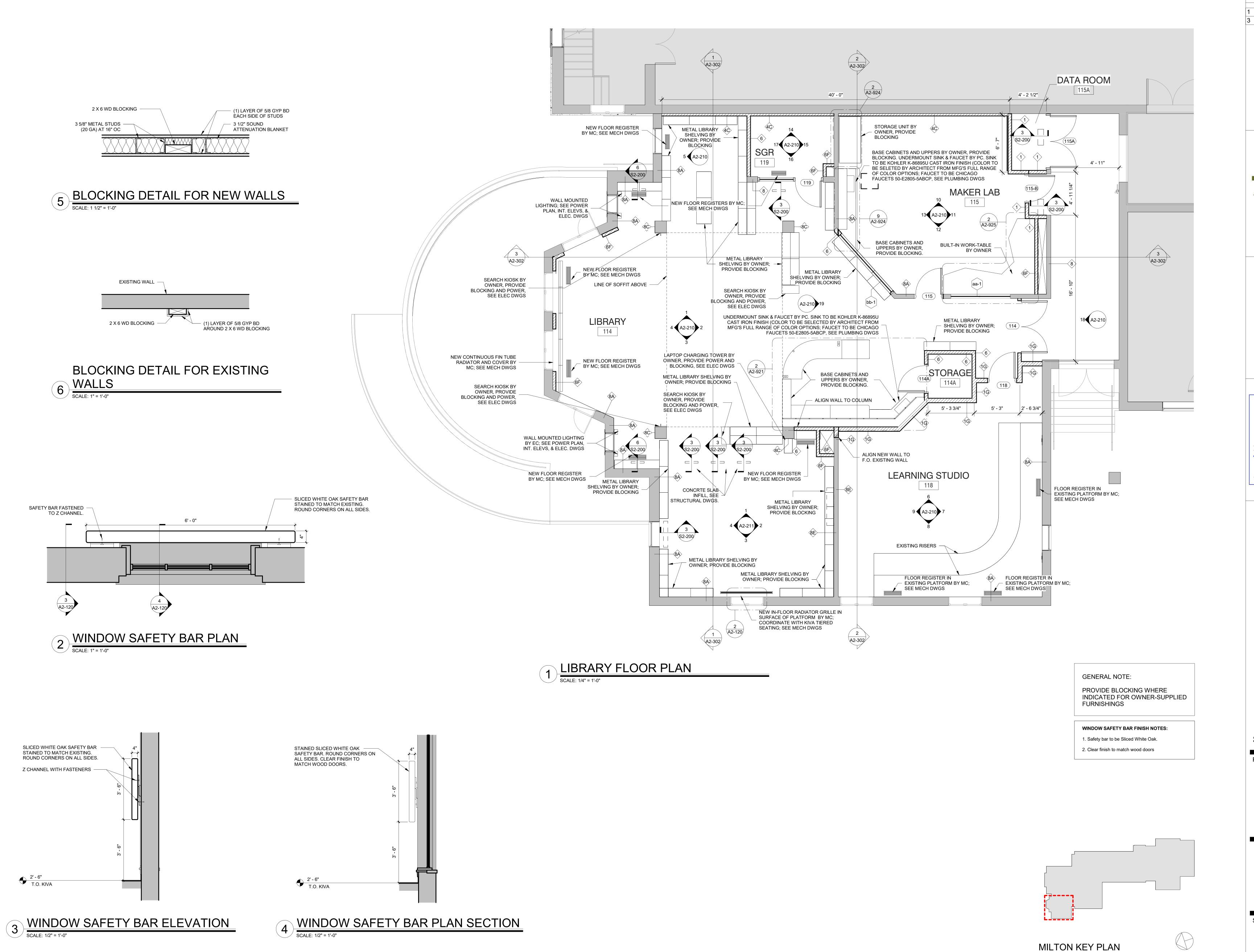
NEW PORTALS PLUS CURB ON EXISTING ROOF

 $(21)^{\frac{|N| - vv}{SCALE}}$



NEW EQUIPMENT SUPPORT RAIL ON EXISTING ROOF

SCALE: 3"=1'-0"



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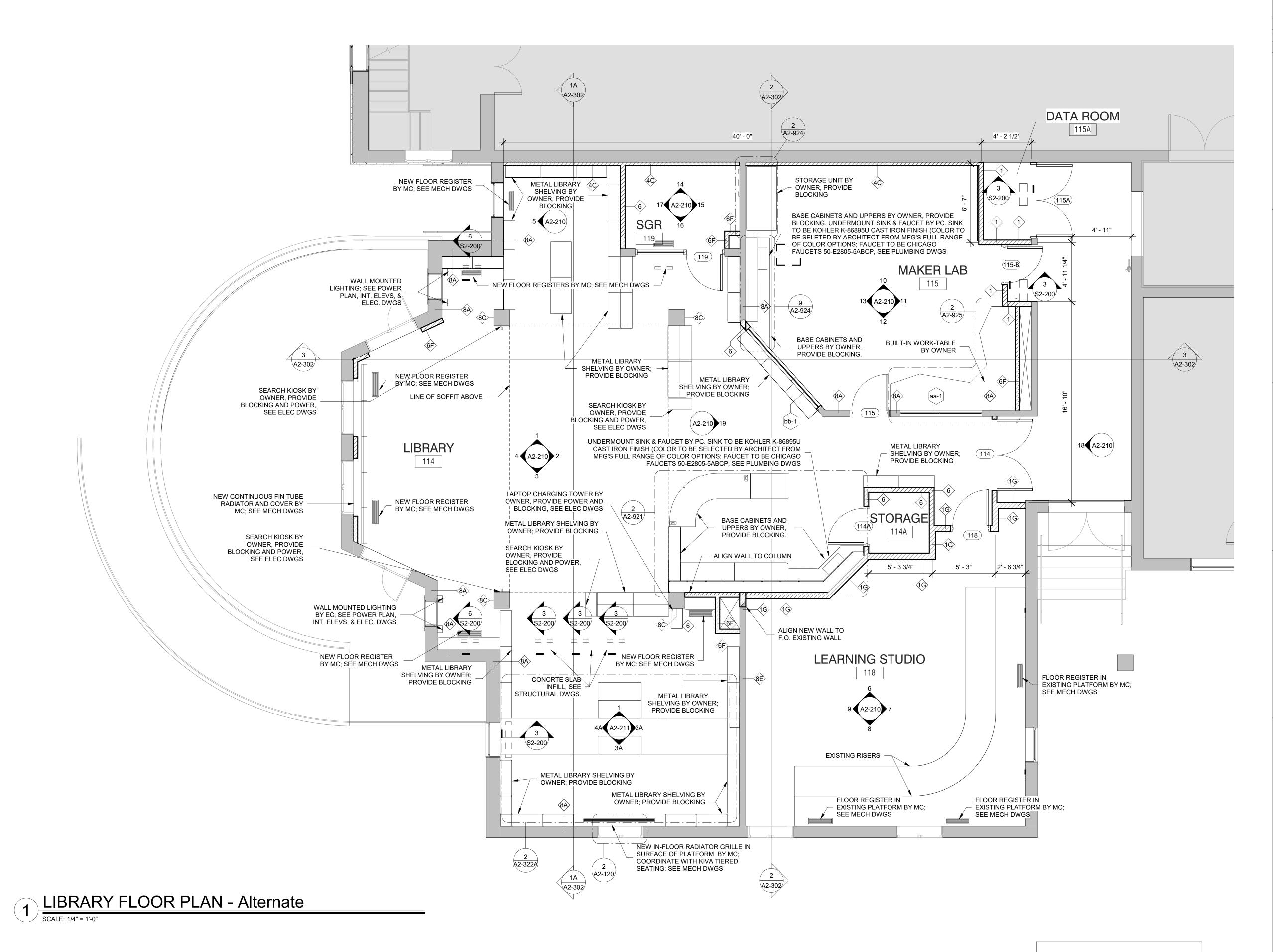
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LIBRARY FLOOR PLAN

PROJECT 2

SEAL & SIGNATURE | DATE: 01/19/2021 PROJECT No: 9200

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GENERAL NOTE: PROVIDE BLOCKING WHERE

INDICATED FOR OWNER-SUPPLIED **FURNISHINGS**

WINDOW SAFETY BAR FINISH NOTES: 1. Safety bar to be Sliced White Oak.

2. Clear finish to match wood doors

PROJECT

Rye City Schools

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Fielding

ISSUED FOR BID

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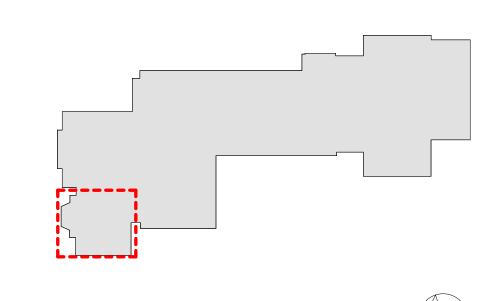
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LIBRARY FLOOR PLAN ALTERNATES

PROJECT 2: ALTERNATES 2B & 2C

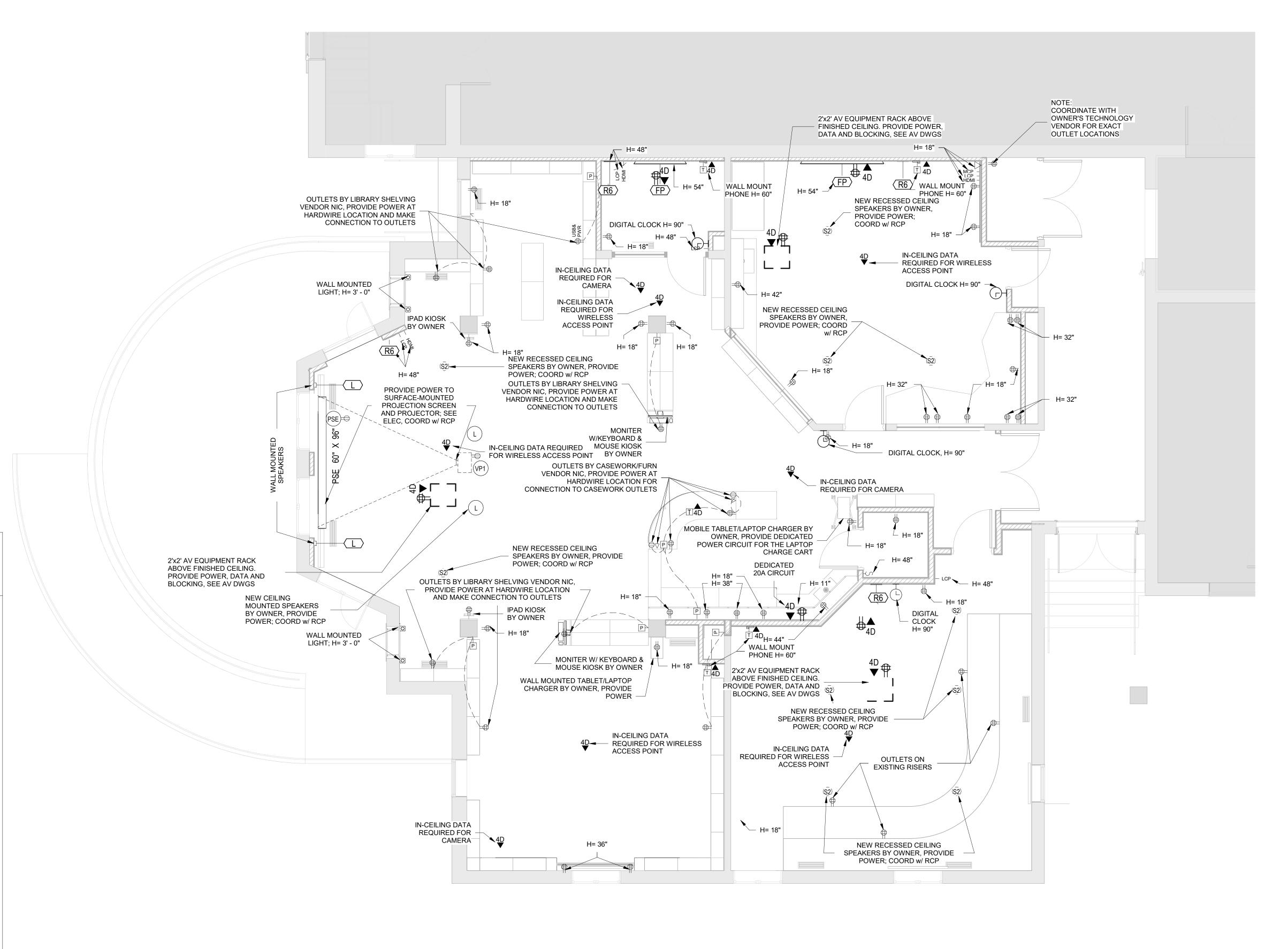
SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author

CHK BY: Checker DWG No: A2-120A

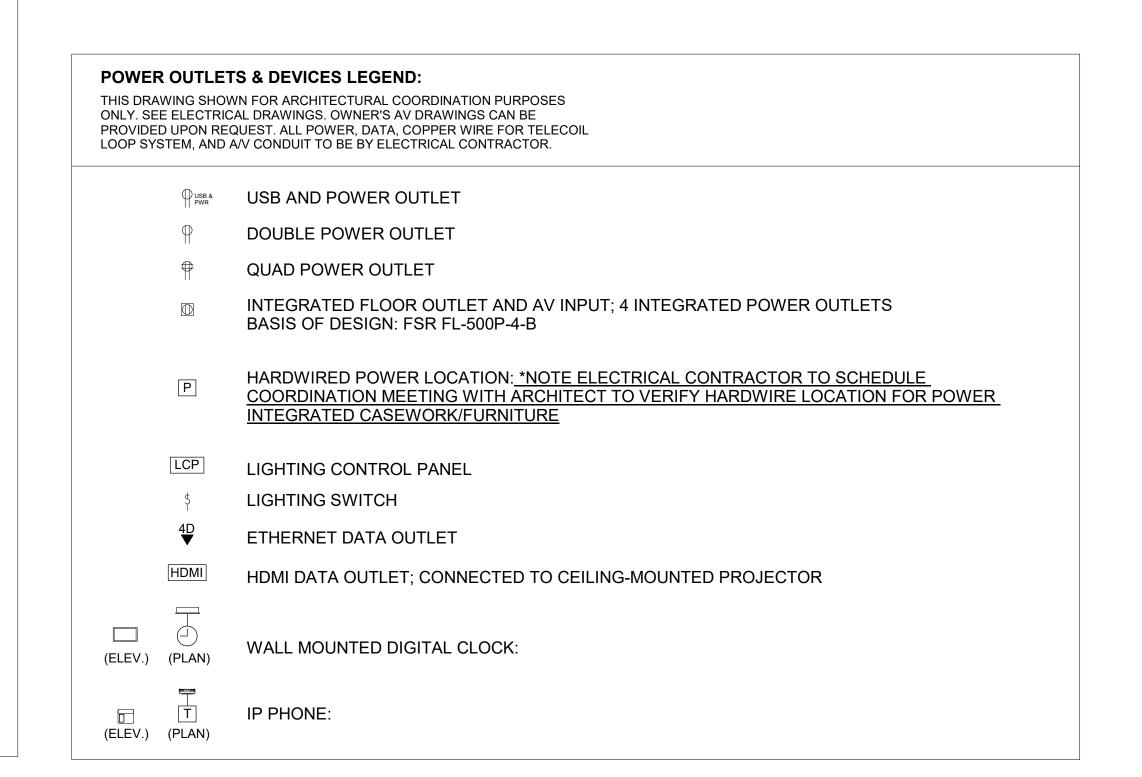


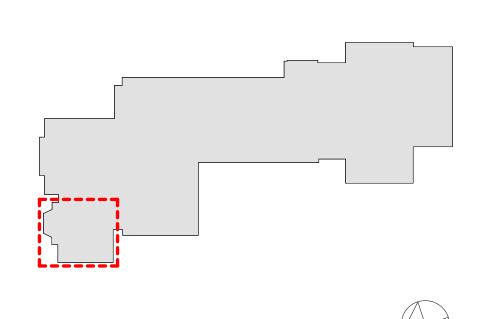
MILTON KEY PLAN

1" = 80'



LIBRARY POWER & TECHNOLOGY FLOOR PLAN





MILTON KEY PLAN

1" = 80'

Geddis

Revision Schedule

Description

SED SUBMISSION ISSUED FOR BID

Date

09-15-2020

01-19-2021

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> Construction Manager SAVIN ENGINEERS, P.C 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave

> 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#: 6618-0001-0002-015

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

LIBRARY POWER & TECHNOLOGY FLOOR PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker DWG No:

A2-121

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 (ELEV.) (PLAN) PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE w/ POWER (ELEV.) (PLAN) PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS AND COORDINATE w/ POWER PLAN) TOUCH CONTROL PANEL (BY OWNER)
BASIS OF DESIGN: EXTRON MLC PLUS 100. (SEE INTERIOR ELEVATIONS AND POWER & (ELEV.) (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) **IPAD KIOSK (BY OWNER)** BASIS OF DESIGN: IPAD. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN) (ELEV.) (PLAN) MONITER WITH KEYBOARD & MOUSE KIOSK (BY OWNER)
BASIS OF DESIGN:IMAC. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN) 0

WALL- MOUNTED PROJECTION SCREEN (BY OWNER):

CEILING- MOUNTED PROJECTION SCREEN (BY OWNER):

WIDE SCREEN FORMAT, 87"x139". PROVIDE BLOCKING.

CEILING-MOUNTED 6000 LUMEN PROJECTOR (BY OWNER):

CEILING MOUNTED WUXGA PROJECTOR. PROVIDE BLOCKING.

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

PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS & RCP)

BASIS OF DESIGN: DALITE TENSIONED ADVANTAGE.

CEILING- MOUNTED GREEN SCREEN (BY OWNER)

BASIS OF DESIGN: EPSON POWERLITE L615U

BASIS OF DESIGN: DALITE 70199LS

BASIS OF DESIGN: FULCRUM ACOUSTIC GX1595 and TQP-48. PROVIDE BLOCKING.

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

BASIS OF DESIGN: INNOVEX FLEC FOCUS FF- V2.6. PROVIDE BLOCKING.

BASIS OF DESIGN: INNOVEX MICRO - FOCUS 2.1. PROVIDE BLOCKING.(SEE

CEILING-MOUNTED LINEAR ARRAY SPEAKER (BY OWNER):

ELECTROL, WIDE SCREEN FORMAT, 87"x139".

PROVIDE BLOCKING.

CEILING-MOUNTED LOUDSPEAKER (BY OWNER):

WALL MOUNTED SPEAKER (BY OWNER):

INTERIOR ELEVATIONS AND RCP)

BASIS OF DESIGN: DALITE 70199LS TENSIONED CONTOUR

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

THIS DRAWING SHOWN FOR ARCHITECTURAL COORDINATION PURPOSES

PROVIDED UPON REQUEST. ALL POWER, DATA, COPPER WIRE FOR TELECOIL

ONLY. SEE ELECTRICAL DRAWINGS. OWNER'S AV DRAWINGS CAN BE

LOOP SYSTEM, AND A/V CONDUIT TO BE BY ELECTRICAL CONTRACTOR.

VP1

FP

PROJECTORS AND DISPLAYS

CM

SPEAKERS

(RCP)

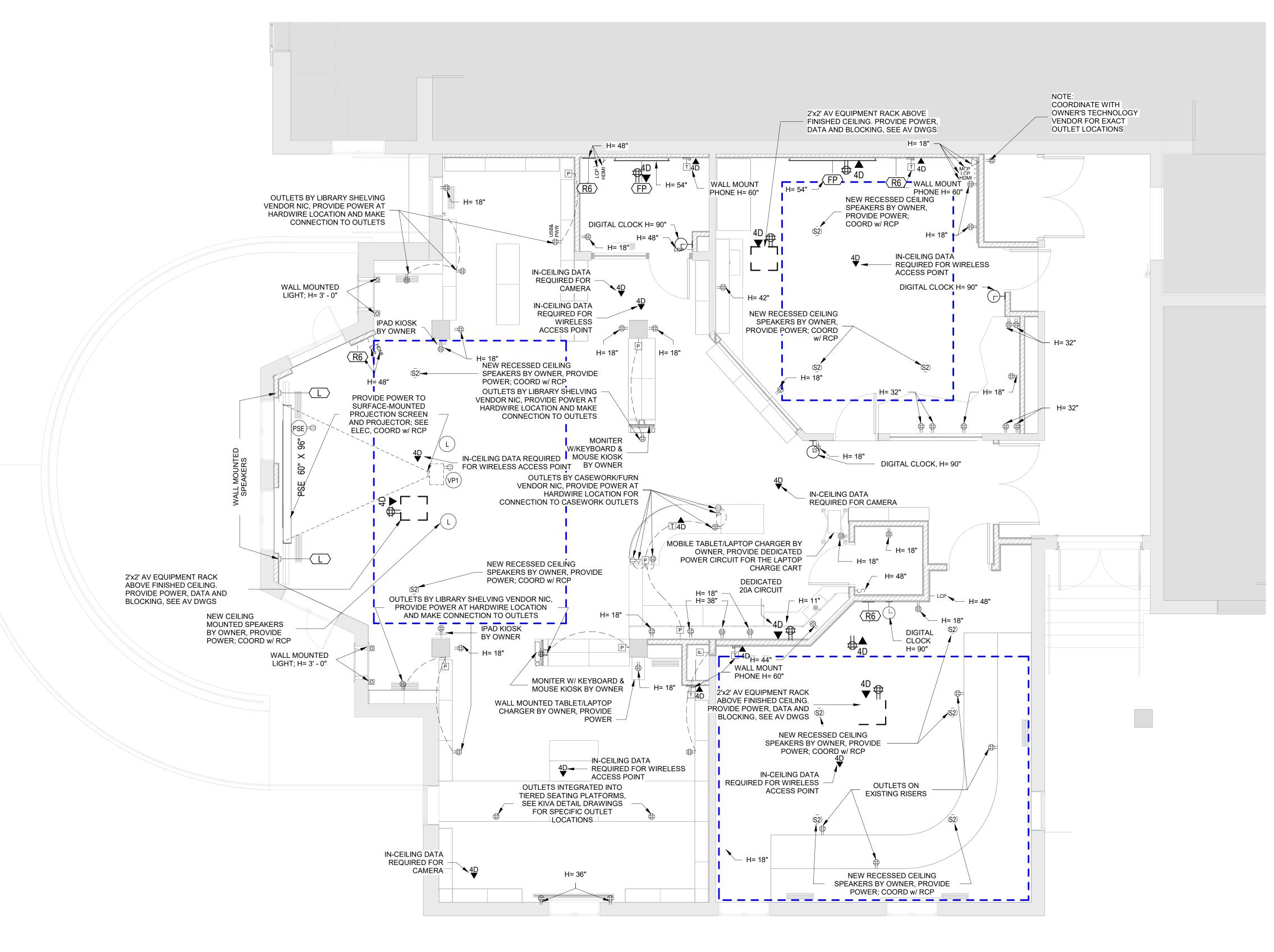
SP1

(PLAN)

(ELEV.) (PLAN)

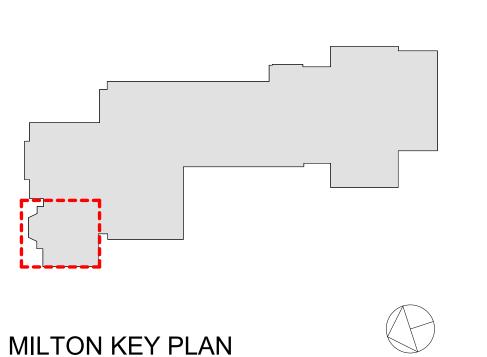
ACCESSORIES

(ELEV.) (PLAN)



LIBRARY POWER & TECHNOLOGY FLOOR PLAN - Alternate

POWER OUTLETS & DEVICES LEGEND: 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. 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; CONNECTED TO CEILING-MOUNTED PROJECTOR WALL MOUNTED DIGITAL CLOCK: (ELEV.) (PLAN) IP PHONE: (ELEV.) (PLAN)



1" = 80'

Geddis

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WESTON & SAMPSON 1 Winners Circle, Suite 130

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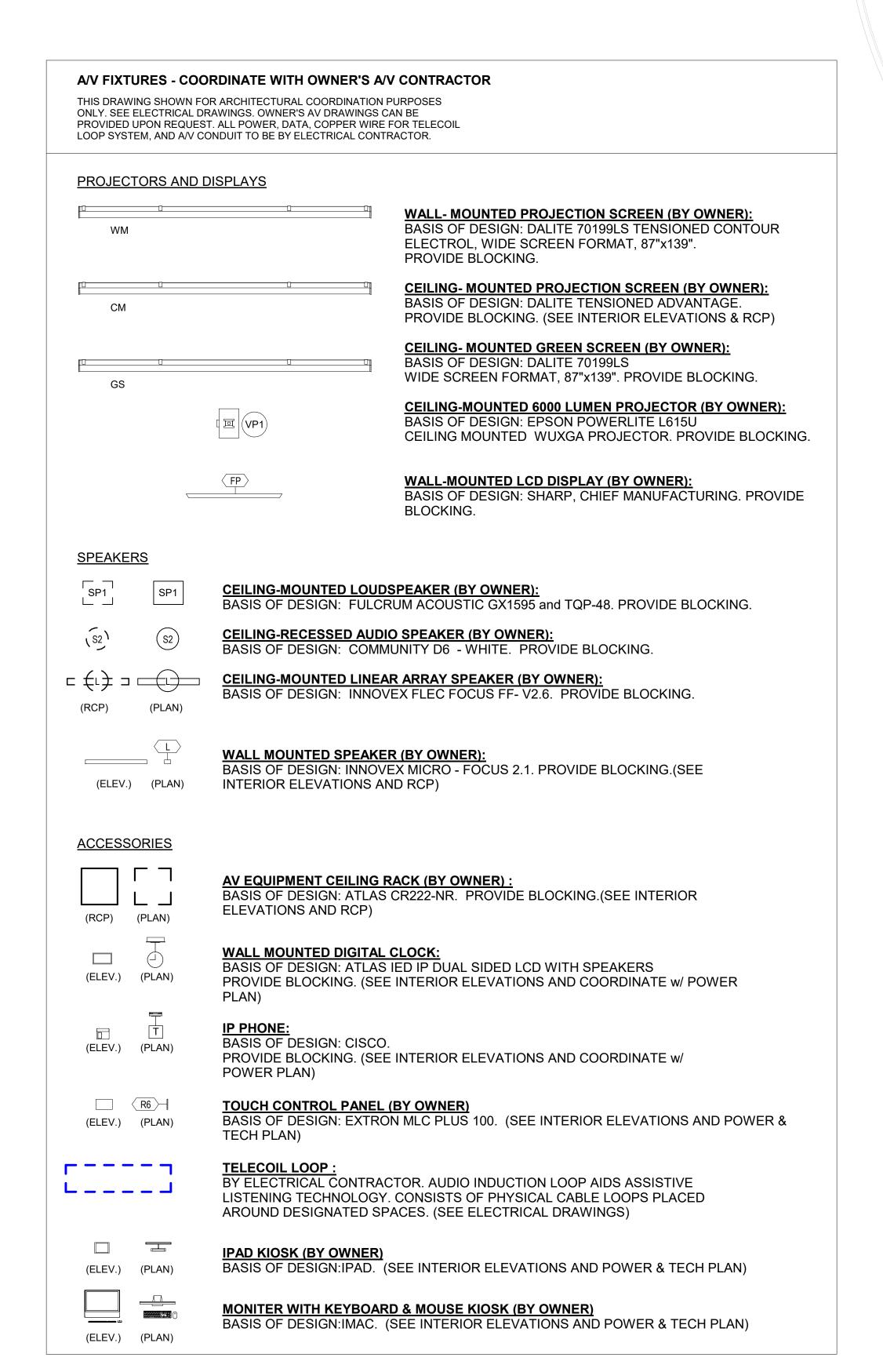
LIBRARY POWER & TECHNOLOGY FLOOR PLAN ALTERNATES

PROJECT 2: ALTERNATES

2A & 2B

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200

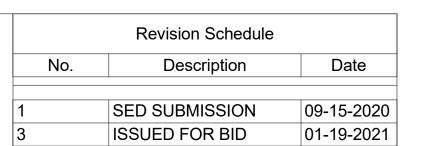
DRAWING BY: Author CHK BY: Checker DWG No: A2-121A





EXISTING CURTAIN WALL SYSTEM TO REMAIN FIRST FLOOR- Existing -5' - 6" EXISTING METAL PANEL FACADE TO REMAIN -**NEW CURTAIN WALL** SYSTEM -- 1" SHOOTER ATTACK GLASS - BALLISTIC RATED METAL INFILL PANELS NEW ENTRANCE DOORS WITH 1" SHOOTER ATTACK GLASS — BALLISTIC RATED METAL INFILL PANELS -2 Enlarged Entrance Elevation

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



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PROJECT

MILTON KEY PLAN

1" = 80'

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

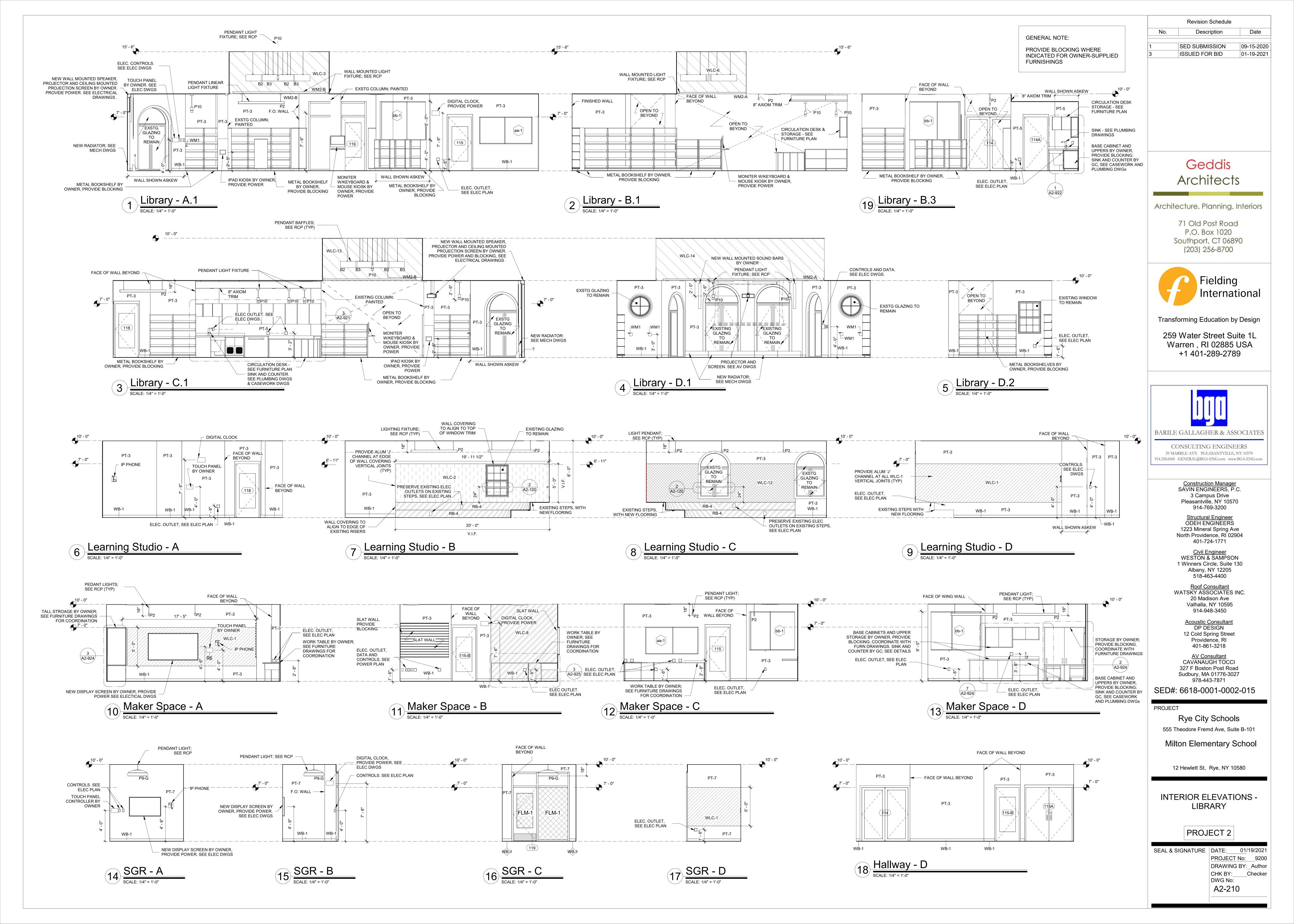
12 Hewlett St, Rye, NY 10580

EXTERIOR ELEVATIONS

PROJECT 1

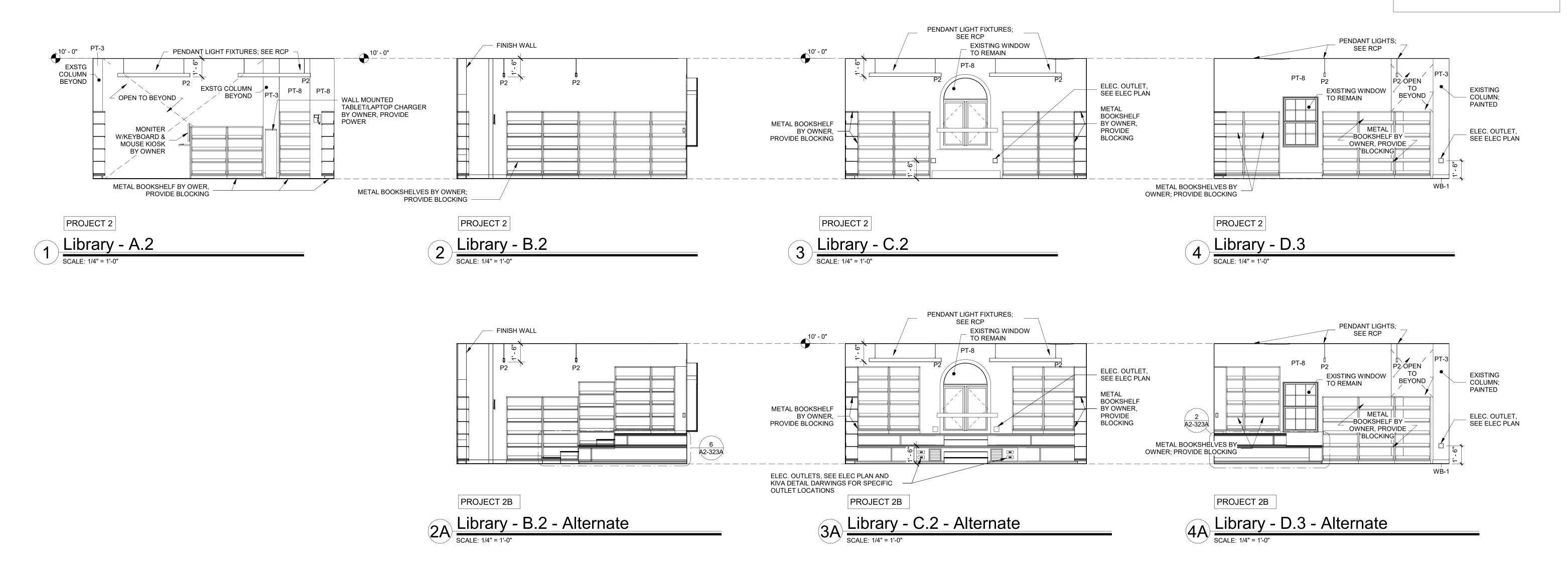
SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker DWG No: A2-201



GENERAL NOTE:

PROVIDE BLOCKING WHERE
INDICATED FOR OWNER-SUPPLIED
FURNISHINGS



Revision Schedule

No. Description Date

1 SED SUBMISSION 09-15-2020
3 ISSUED FOR BID 01-19-2021

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914-948-3450 Acoustic Consultar

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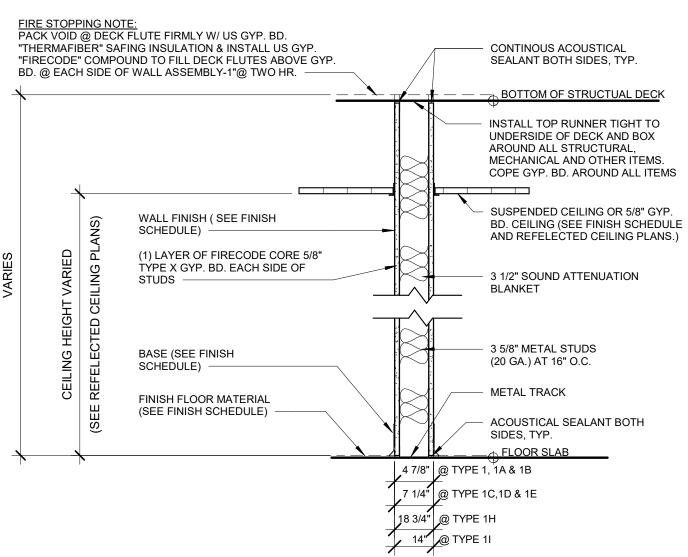
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INTERIOR ELEVATIONS -LIBRARY & ALTERNATES

PROJECT 2 & 2B

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:

A2-211



ONE HOUR RATED PARTITION

- 1 3 5/8" METAL STUDS AT 16" O.C. GYPSUM BOARD TYPE "X" EACH SIDE (1 HOUR RATED UL DESIGN # U419) WITH 49 STC RATING
- 1A SIMILAR TO 1 WITH 5/8" CEMENT BOARD IN LIEU OF GYP. BD. ON TOILET SIDE (1 HOUR RATED - UL DESIGN # U433)
- 1B SIMILAR TO 1 WITH 5/8" CEMENT BOARD EACH SIDE (1 HOUR RATED UL DESIGN # U433)
- 1C 6" METAL STUDS AT 16" O.C. GYPSUM BOARD EACH SIDE (1 HOUR RATED UL DESIGN # U419) WITH 56 STC RATING
- SIMILAR TO 1C WITH 5/8" CEMENT BOARD IN LIEU OF GYP. BD. ON TOILET SIDE (1 HOUR RATED UL DESIGN # U433)

- 2-LAYERS 5/8" TYPE X GYP. BD.

- 1" GYP. LINER PANELS

SHAFT WALL PARTITION

5 2-HR. RATED SHAFT WALL

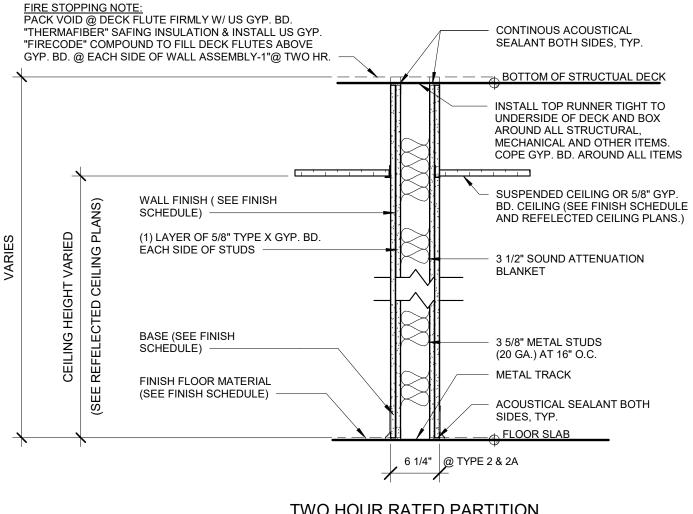
(UL DESIGN # U438)

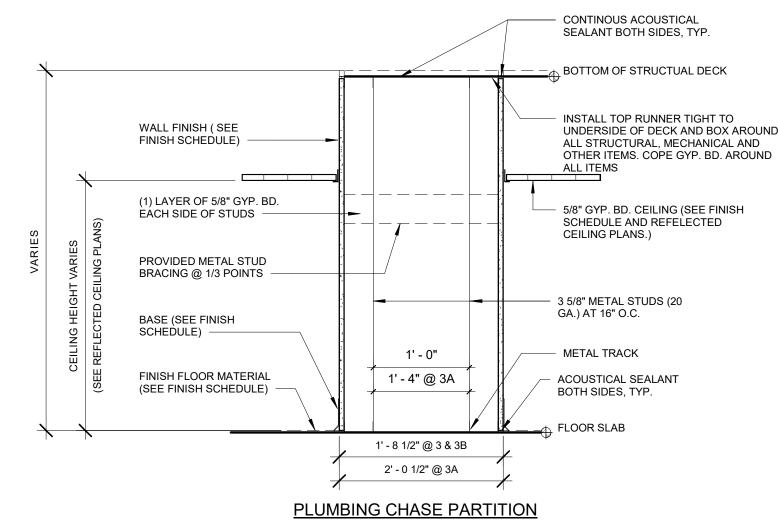
2 HR RATED SHAFTS REQUIRED

FOR BUILDINGS OVER 4 STORIES

2 1/2" 25 GA. C-H STUDS @ 24" O.C.

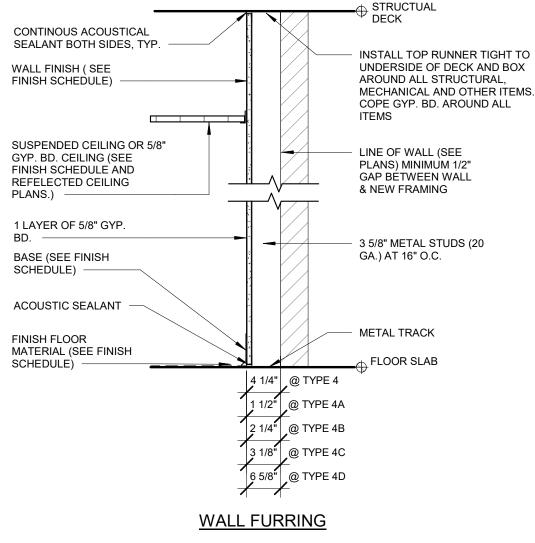
- SIMILAR TO 1C WITH 5/8" CEMENT BOARD IN LIEU OF GYP. BD. ON EACH SIDE (1 HOUR RATED UL DESIGN # U433)
- 1F SIMILAR TO 1 WITH 5/8" GYPSUM BOARD ON ONE SIDE
- 1G SIMILAR TO 1 WITH 2 LAYERS TYPE "X" GYP. BD. EACH SIDE (UL DESIGN # U419) WITH 52 STC RATING
- 1H 3 5/8" METAL STUDS AT 16" O.C. GYPSUM BOARD TYPE "X" EACH SIDE (UL DESIGN # U419) WITH 49 STC RATING 11 3 5/8" METAL STUDS AT 16" O.C. GYPSUM BOARD TYPE "X" EACH SIDE (UL DESIGN # U419) WITH 49 STC RATING





3 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" CEMENT BOARD EACH SIDE 3A 3 5/8" METAL STUDS AT 16" O.C. WITH 5/8" CEMENT BOARD EACH SIDE

3B SIMILAR TO 3 WITH 5/8 GYPSUM BOARD EACH SIDE



4 3 5/8" METAL STUDS AT 16" O.C.

4C 2 1/2" METAL STUDS AT 16" O.C

BOTTOM OF

- LINE OF EXISTING

WALL FINISH OR EXISTING FRAMING

(SEE PLANS)

BOTTOM OF

4A 7/8" METAL HAT CHANNELS AT 16" O.C. 4D 6" METAL STUDS AT 16" O.C.

4B <u>1 5/8" METAL STUDS AT 16" O.C.</u>

CONTINOUS ACOUSTICAL

WALL FINISH (SEE

FINISH SCHEDULE)

SEALANT BOTH SIDES, TYP.

SUSPENDED CEILING OR 5/8"

GYP. BD. CEILING (SEE

FINISH SCHEDULE AND

REFELECTED CEILING

1 LAYER OF 5/8" GYP.

ACOUSTIC SEALANT

MATERIAL (SEE FINISH

BASE (SEE FINISH

SCHEDULE) -

FINISH FLOOR

SCHEDULE) -

PLANS.) —



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Revision Schedule

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PROJECT

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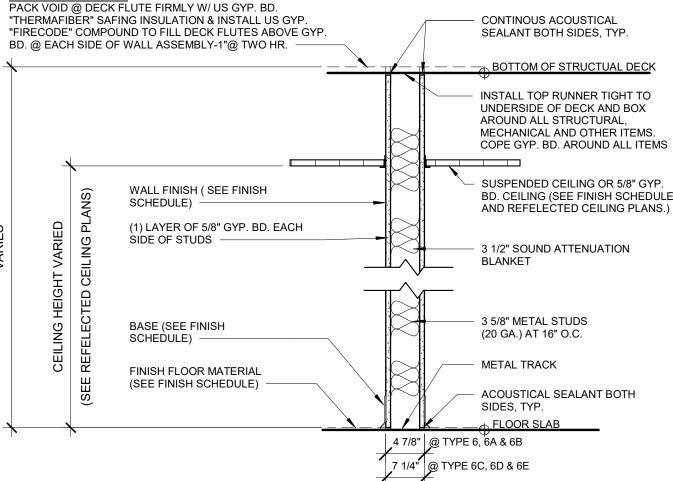
12 Hewlett St, Rye, NY 10580

WALL TYPES

PROJECT 1, 2 & 4

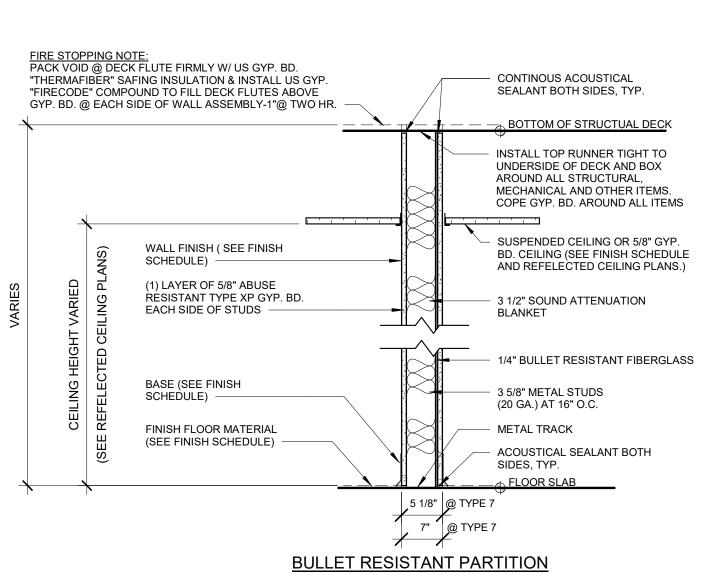
SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200

DRAWING BY:_Author CHK BY:____Checker DWG No: A2-300



NON-RATED PARTITION

- 6 3 5/8" METAL STUDS AT 16" O.C. GYPSUM BOARD TYPE "X" EACH SIDE
- 6A SIMILAR TO 1 WITH 5/8" CEMENT BOARD IN LIEU OF GYP. BD. ON TOILET SIDE
- 6B SIMILAR TO 1 WITH 5/8" CEMENT BOARD EACH SIDE
- 6C 6" METAL STUDS AT 16" O.C. GYPSUM BOARD EACH SIDE
- 6D SIMILAR TO 1C WITH 5/8" CEMENT BOARD IN LIEU OF GYP. BD. ON TOILET SIDE
- 6E SIMILAR TO 1C WITH 5/8" CEMENT BOARD IN LIEU OF GYP. BD. ON EACH SIDE
- 6F SIMILAR TO 1 WITH 5/8" GYPSUM BOARD ONLY ON EXTERIOR SIDE



7 1 HR. RATED - 3 5/8" METAL STUDS AT 16" O.C 1 LAYERS TYPE "X" GYP. BD. EACH SIDE (UL DESIGN # 752)

7A 1 HR. RATED - 6" METAL STUDS AT 16" O.C 1 LAYERS TYPE "X" GYP. BD. EACH SIDE (UL DESIGN # 752)

8 1 LAYER 5/8" GYP APPLIED DIRECTLY OVER EXISTING WALL FINISH ON TAG SIDE OF WALL

8A 1 LAYER 5/8" GYP ATTACHED TO EXISTING WALL FRAMING ON TAG SIDE OF WALL

8B 1 LAYER 5/8" GYP APPLIED DIRECTLY OVER EXISTING WALL FINSH

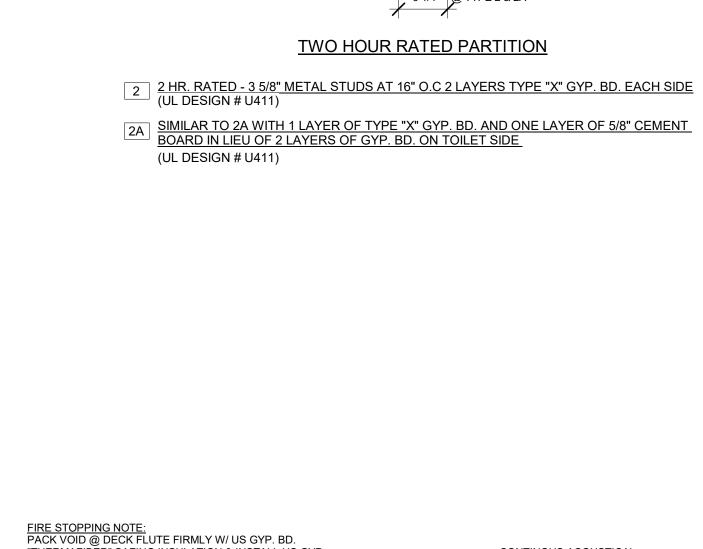
8C 1 LAYER 5/8" GYP ATTACHED TO EXISTING WALL FRAMING EACH SIDE

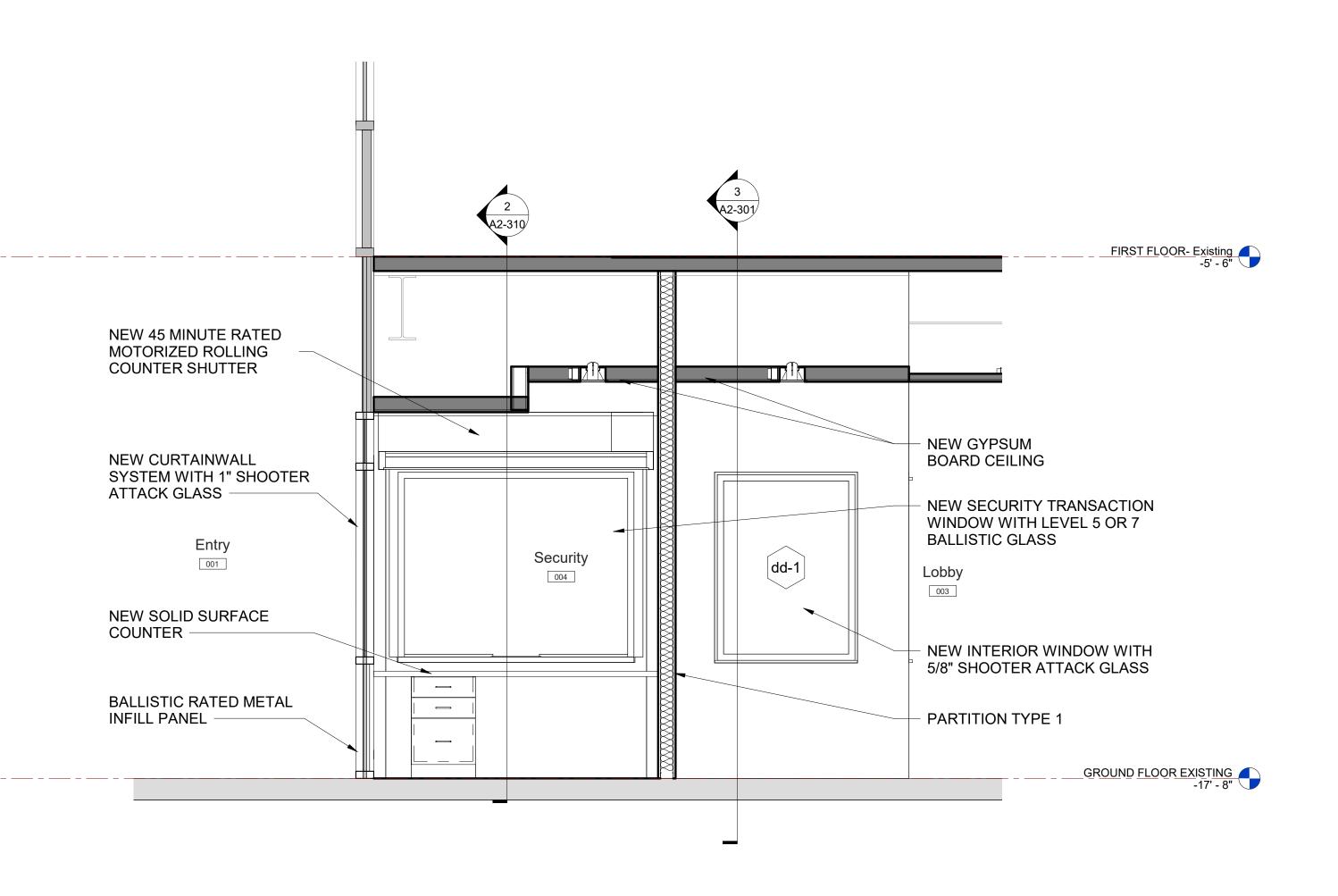
8D 2 LAYERS 5/8" GYP ATTACHED TO EXISTING WALL FRAMING

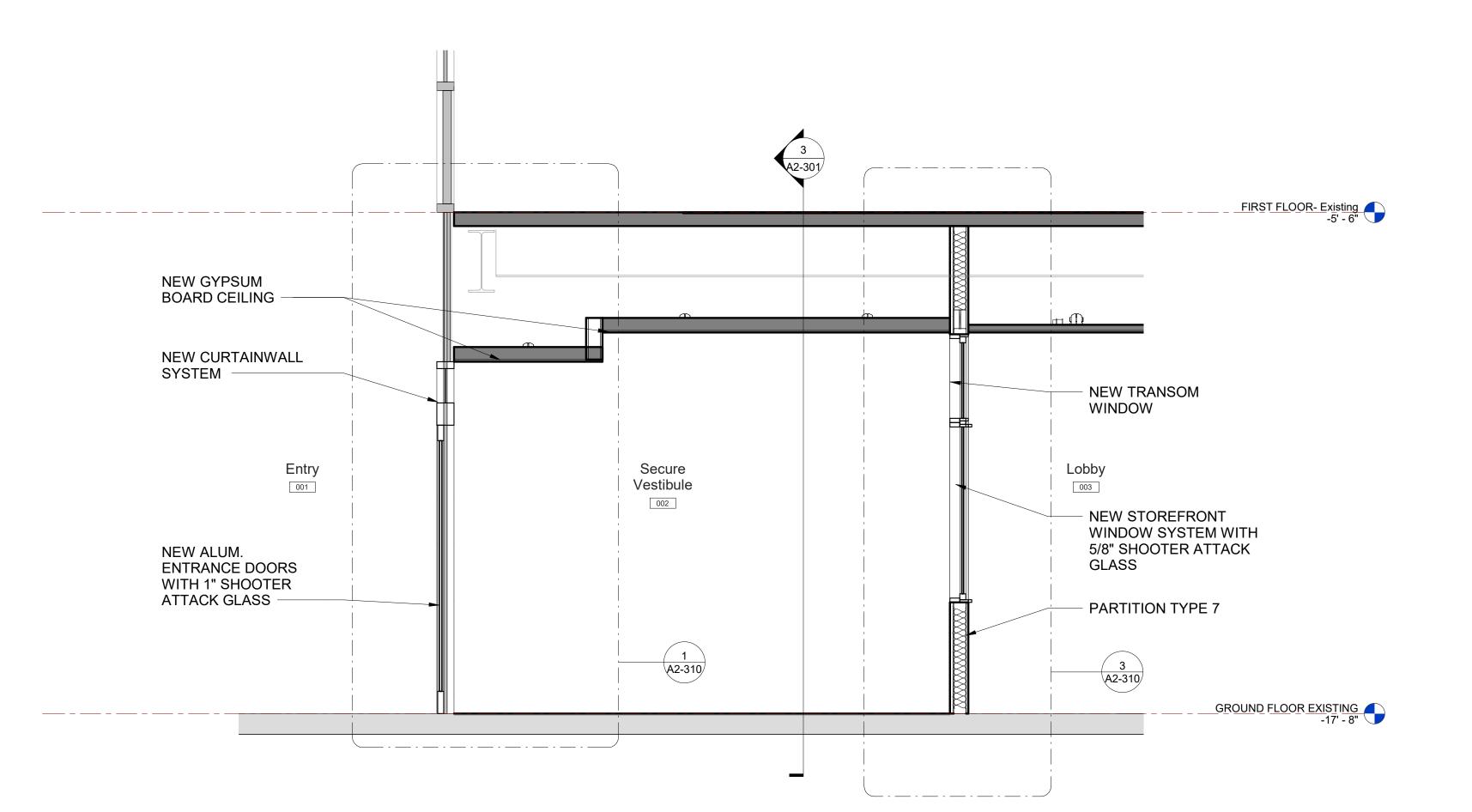
8E 2 LAYERS 5/8" GYP ATTACHED TO EXISTING WALL FRAMING EACH SIDE

MILTON KEY PLAN

1" = 80'



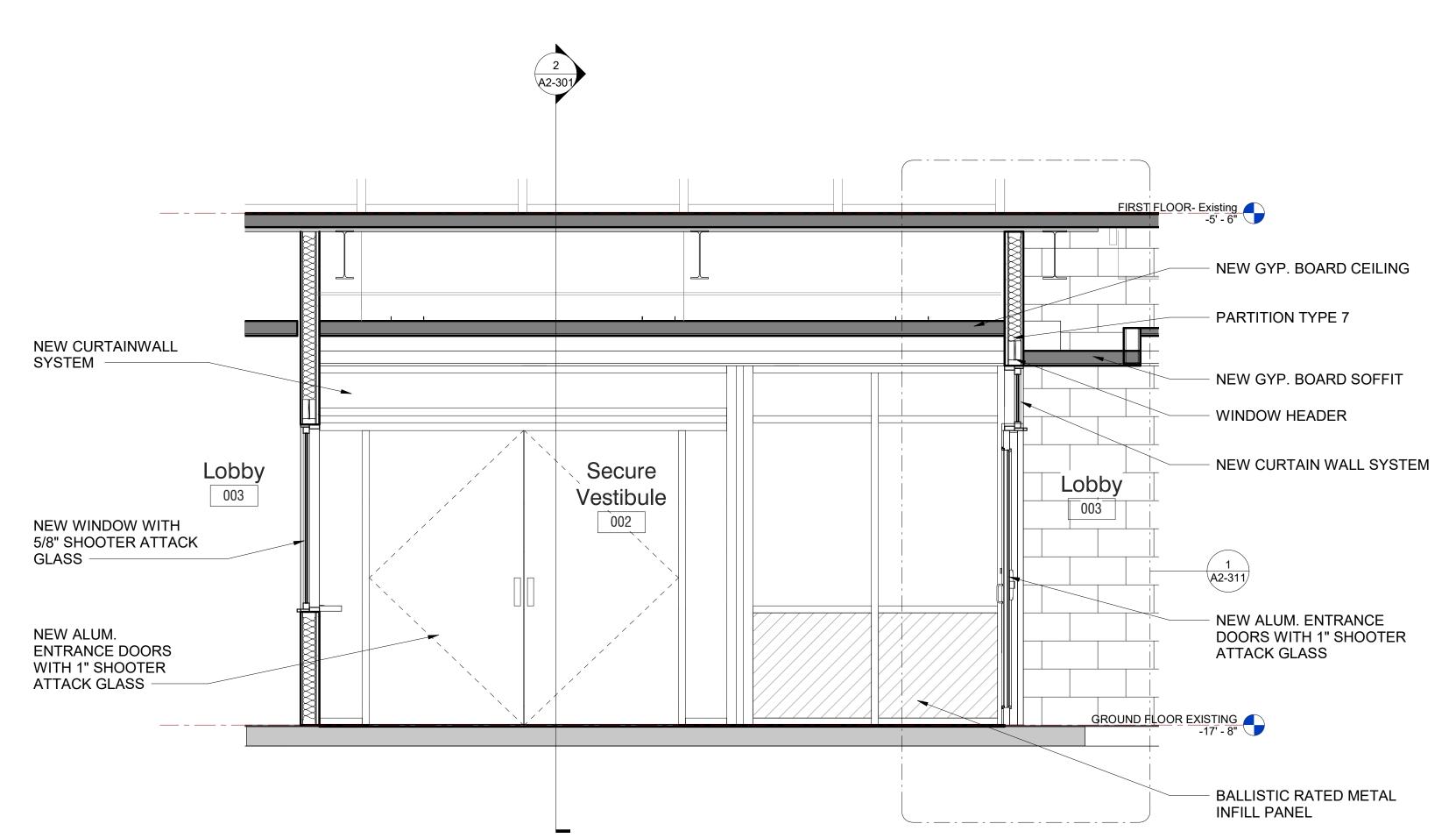




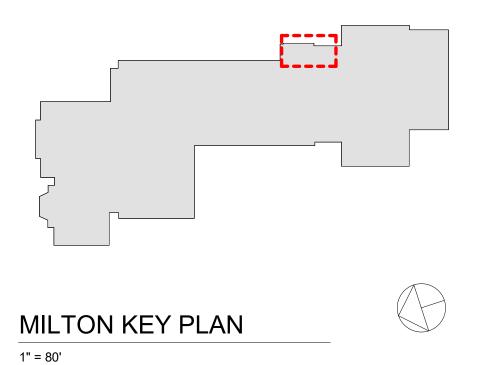
1 Security Office Section SCALE: 1/2" = 1'-0"

2 Secure Vestibule Section

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



Section 2 Through Secure Vestibule



Revision Schedule Date Description SED SUBMISSION 09-15-2020 SED SUBMISSION: 01-11-2021 Addendum #1 ISSUED FOR BID 01-19-2021

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SED#: 6618-0001-0002-015

PROJECT

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Milton Elementary School

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BUILDING SECTIONS

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200

DRAWING BY:_Author CHK BY: Checker DWG No: A2-301

12 A2-321 A2-321	3 A2-302	
LIBRA 114		FIE





Revision Schedule

Description

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SED SUBMISSION: Addendum #1

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-5' - 6"

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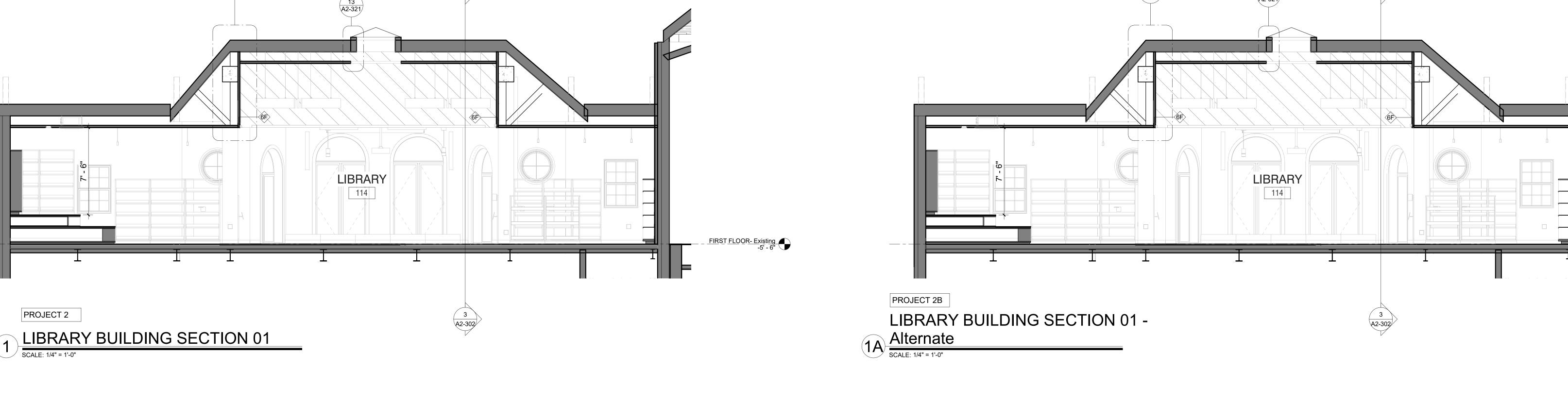
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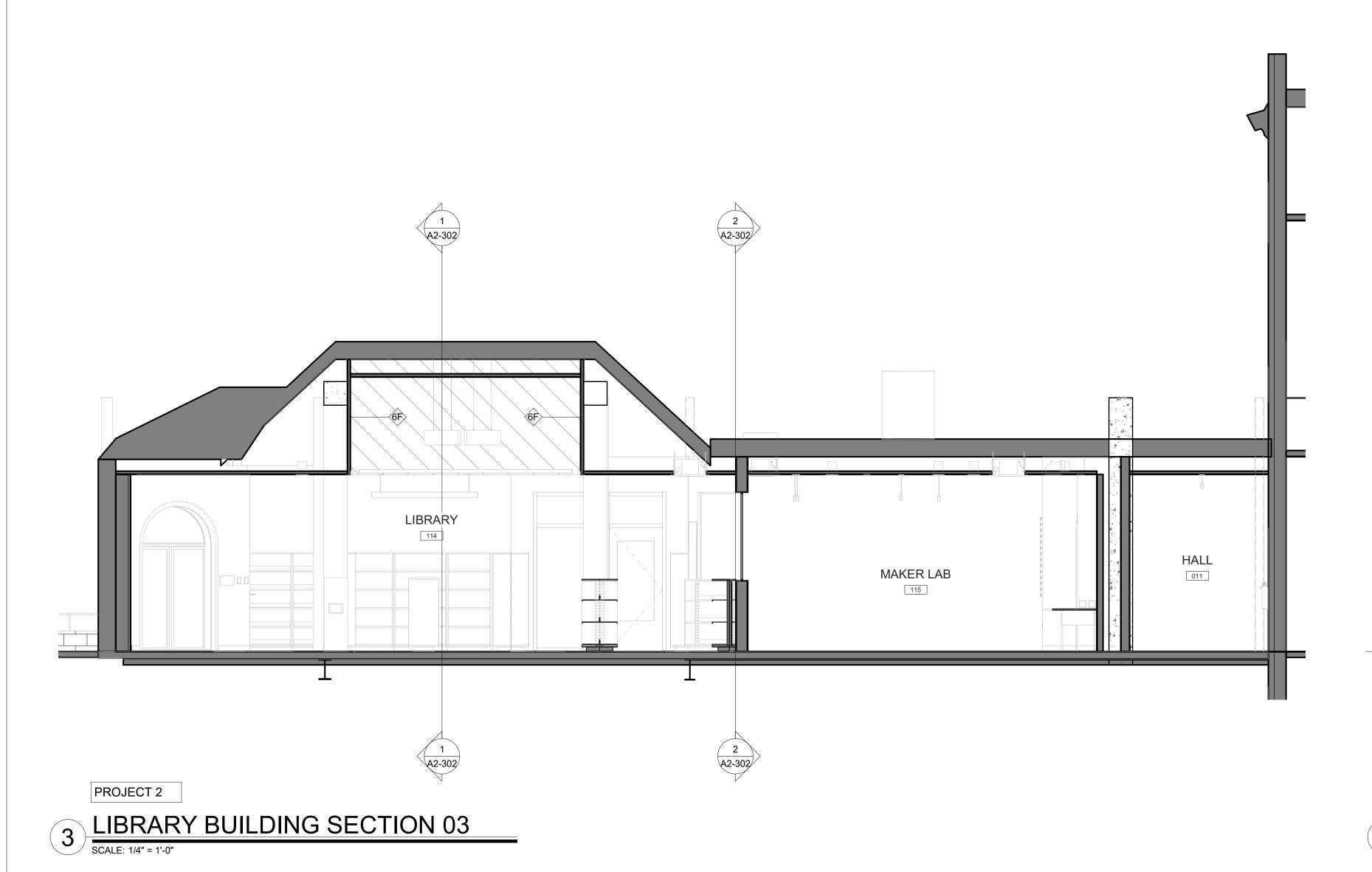
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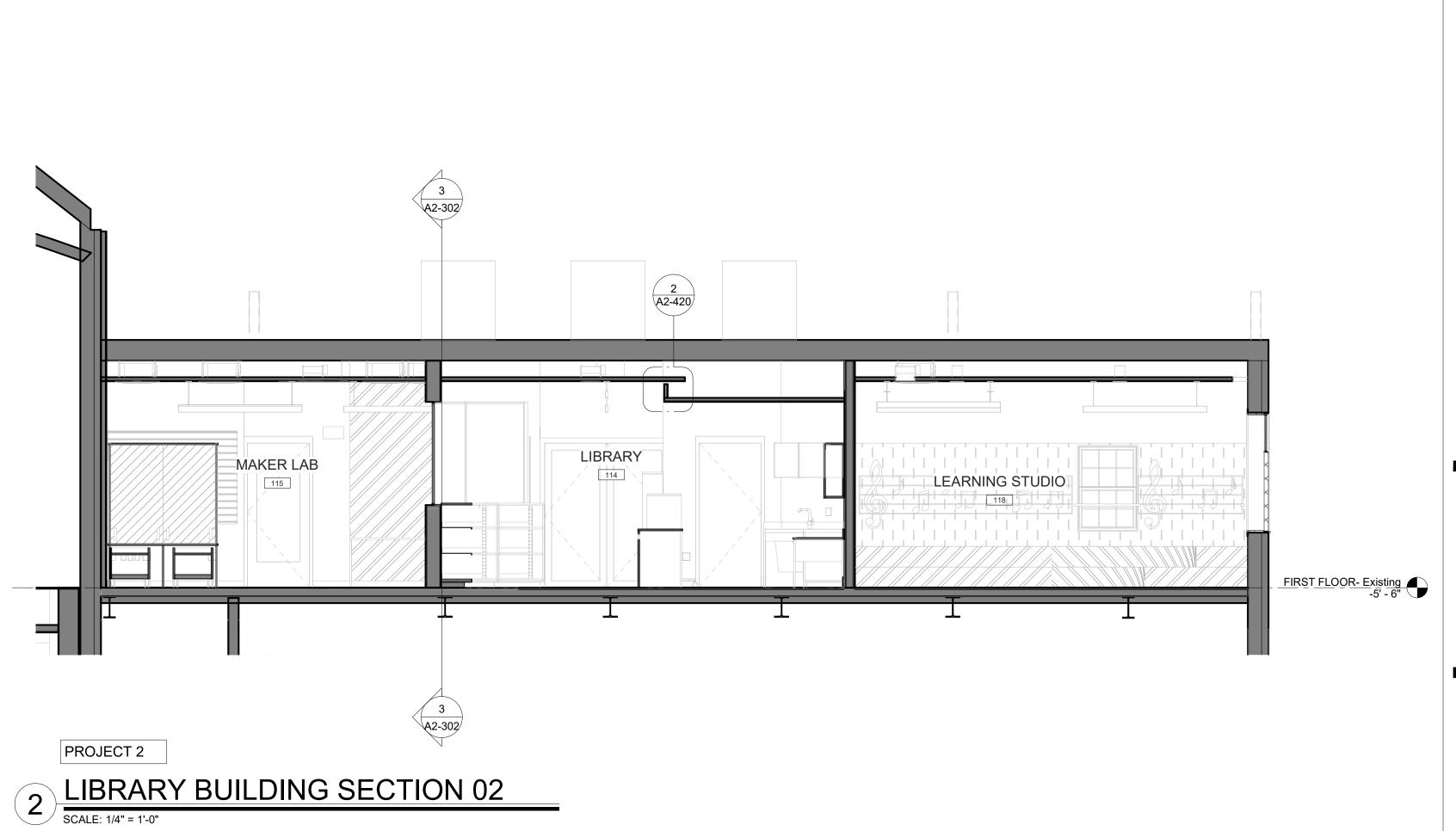
LIBRARY BUILDING SECTIONS and ALTERNATE

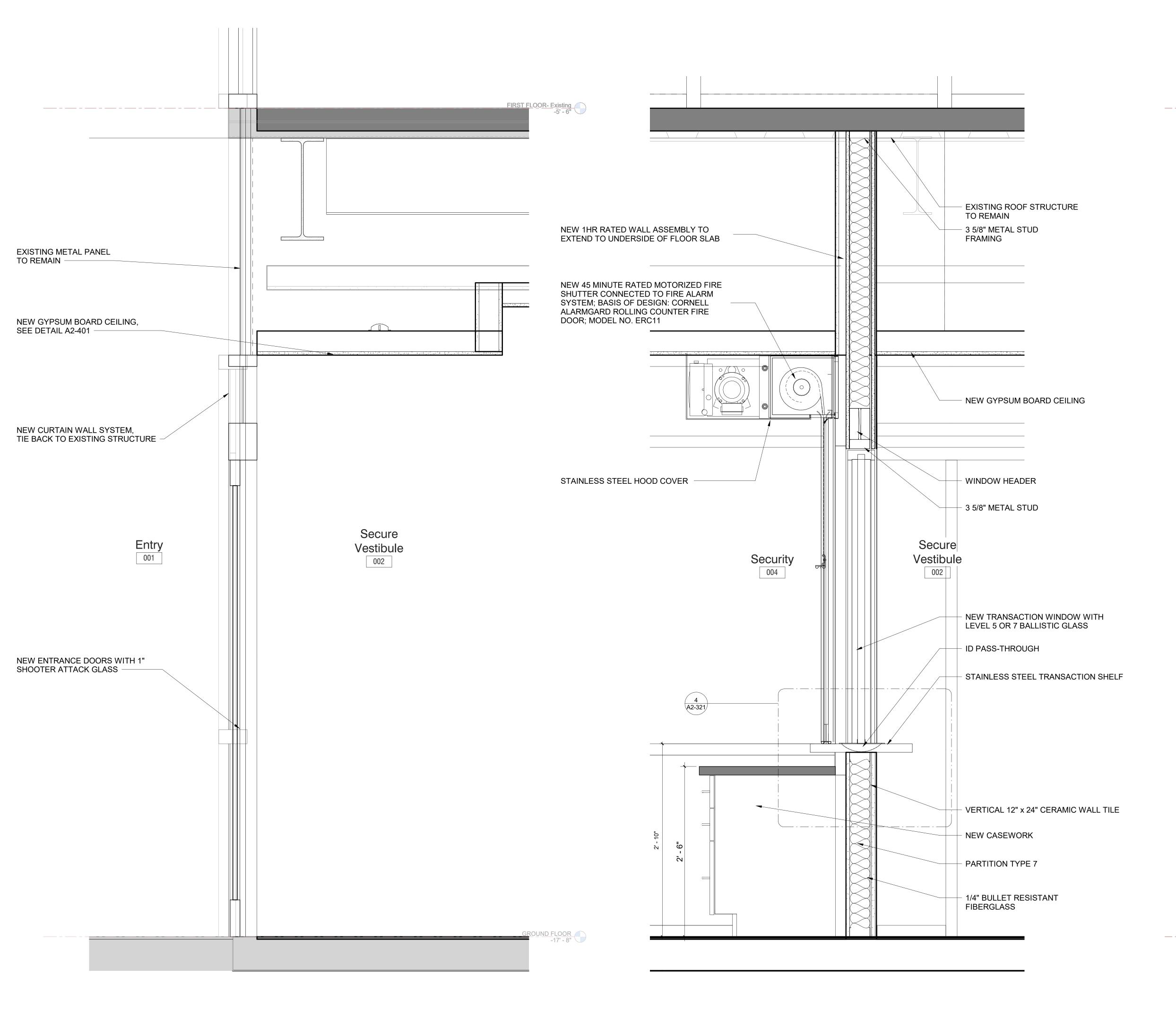
PROJECT 2 & 2B

SEAL & SIGNATURE DATE: 01/19/2021 DRAWING BY: Author CHK BY: Checker DWG No: A2-302









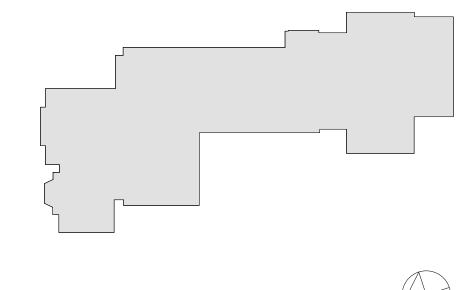
1 Secure Vestibule Wall Section 1 SCALE: 1 1/2" = 1'-0"

2 Section Through Transaction Window SCALE: 1 1/2" = 1'-0"

3 Secure Vestibule Wall Section 2

Secure

Vestibule 002



MILTON KEY PLAN

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

FIRST FLOOR- Existing -5' - 6"

- WINDOW HEADER

PARTITION TYPE 7

NEW GYP. BOARD CEILING

NEW STOREFRONT WINDOW SYSTEM - TRANSOM

NEW LOBBY STOREFRONT

WINDOW SYSTEM WITH 5/8" SHOOTER ATTACK GLASS

VERTICAL 12" X 24" CERAMIC

WALL TILE

PARTITION TYPE 7

FIBERGLASS

1/4" BULLET RESISTANT

GROUND FLOOR EXISTING -17' - 8"

Lobby 003

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Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

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

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave 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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

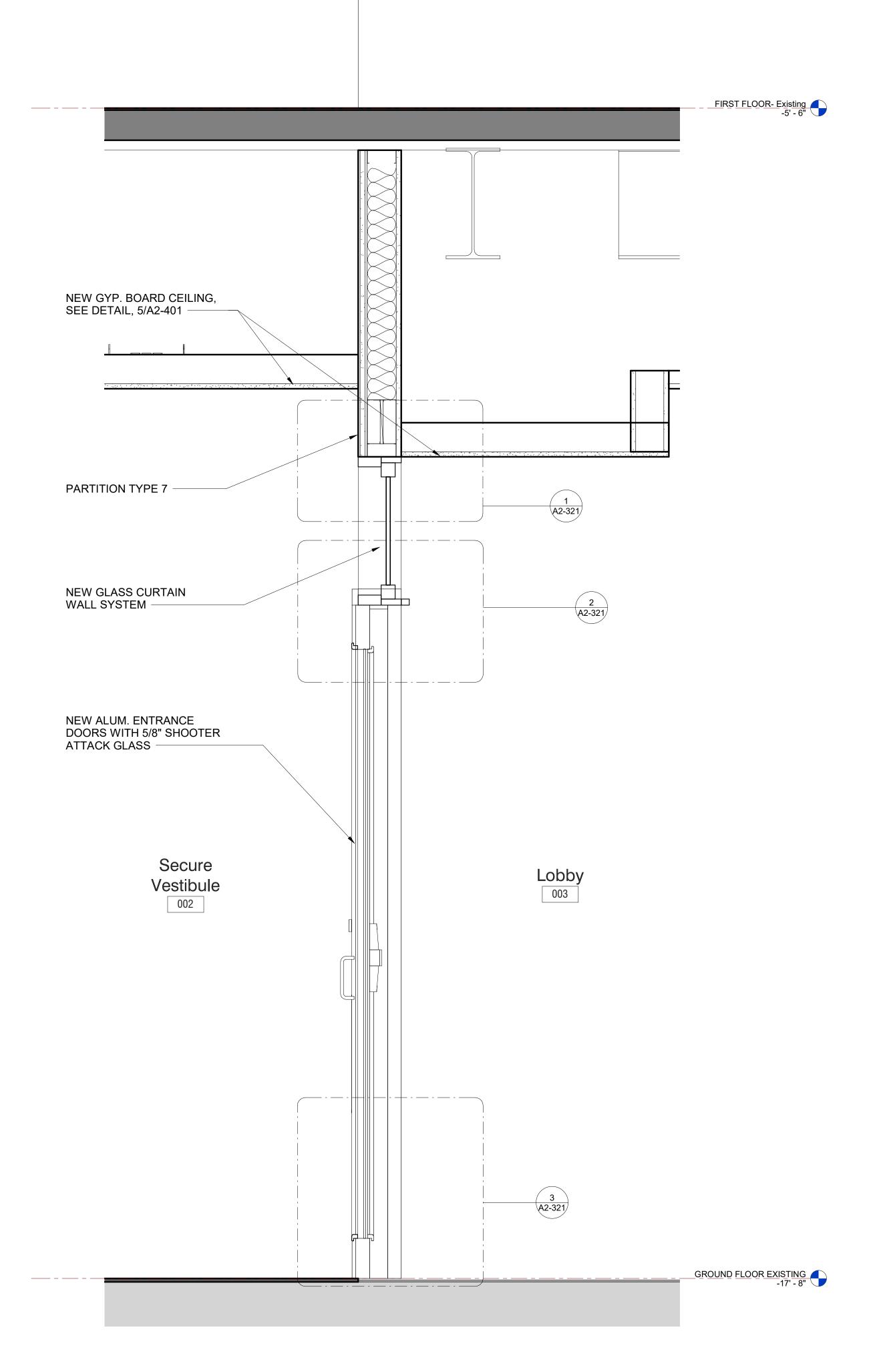
12 Hewlett St, Rye, NY 10580

WALL SECTIONS

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No:

A2-310



Section Through Lobby Door

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

Revision Schedule Date Description SED SUBMISSION 09-15-2020 SED SUBMISSION: Addendum #1 ISSUED FOR BID 01-19-2021

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

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1 Winners Circle, Suite 130
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SED#: 6618-0001-0002-015

PROJECT

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Milton Elementary School

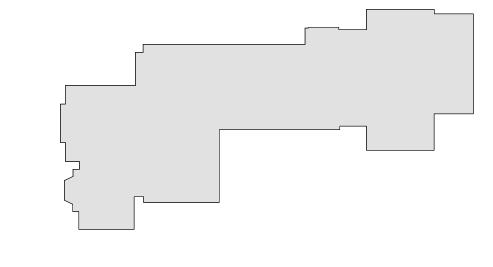
12 Hewlett St, Rye, NY 10580

WALL SECTONS

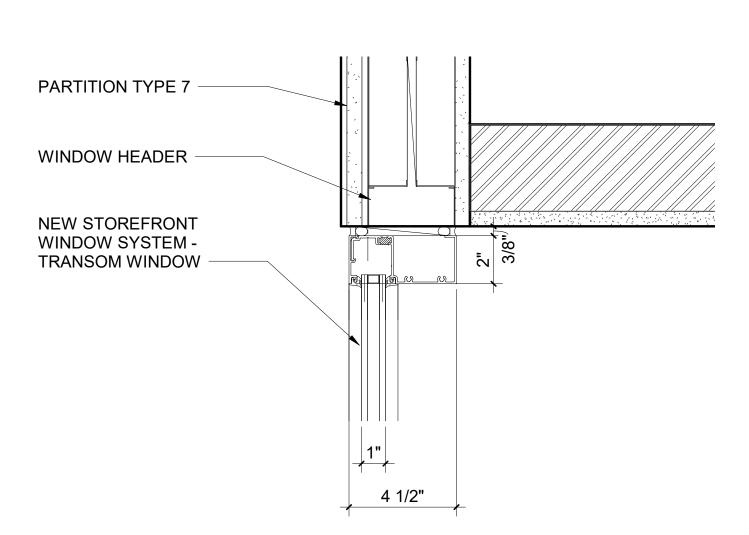
PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021

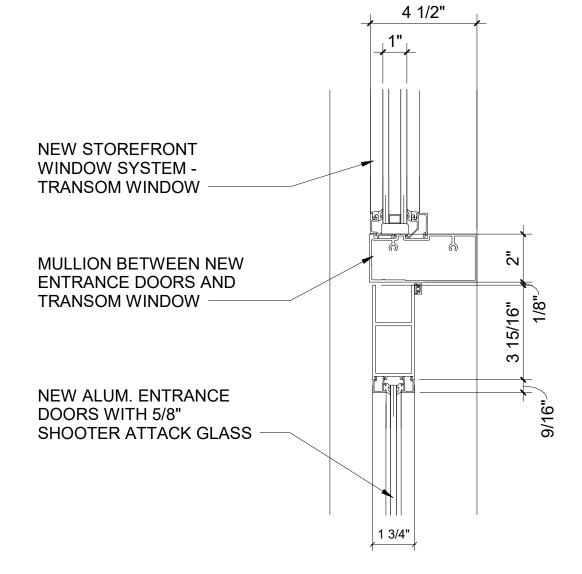
PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-311



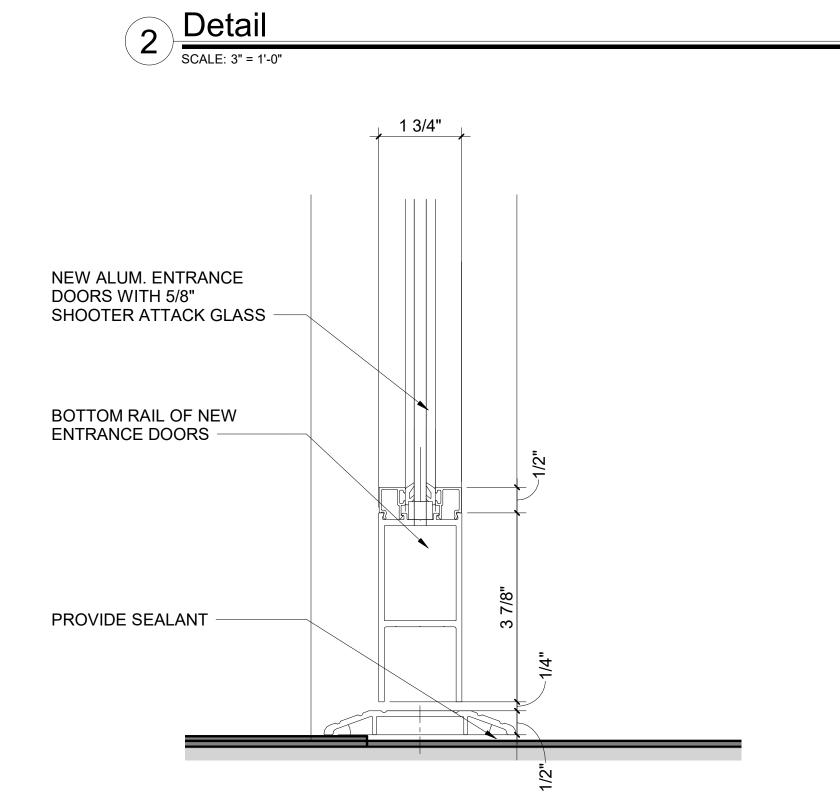




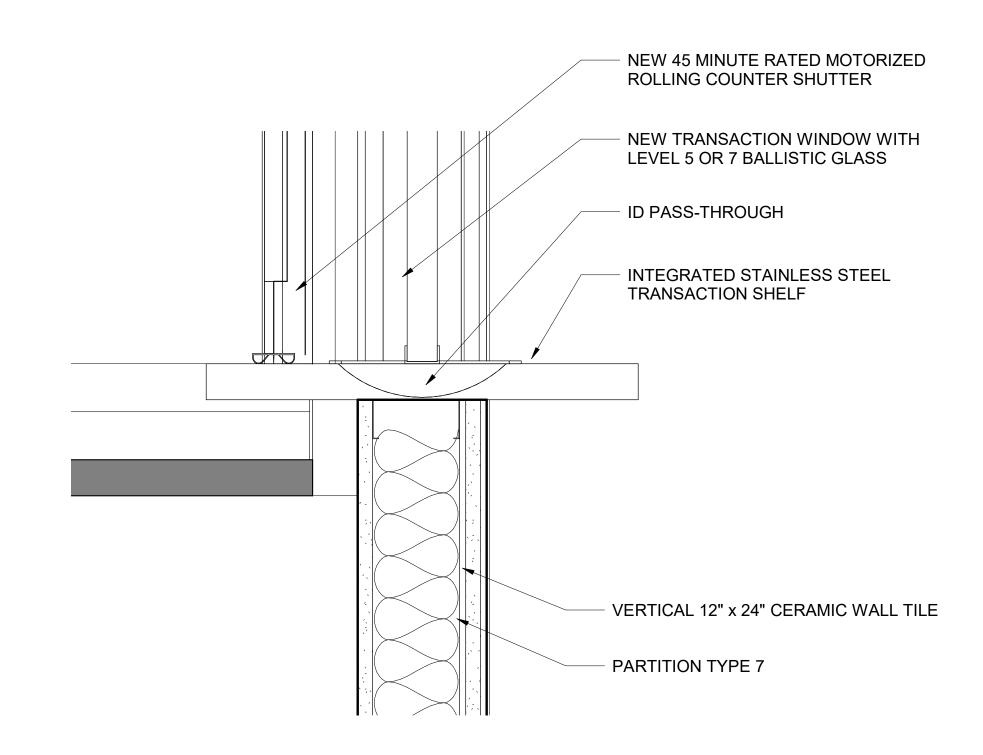
Secure Vestibule Transom Window Head SCALE: 3" = 1'-0"



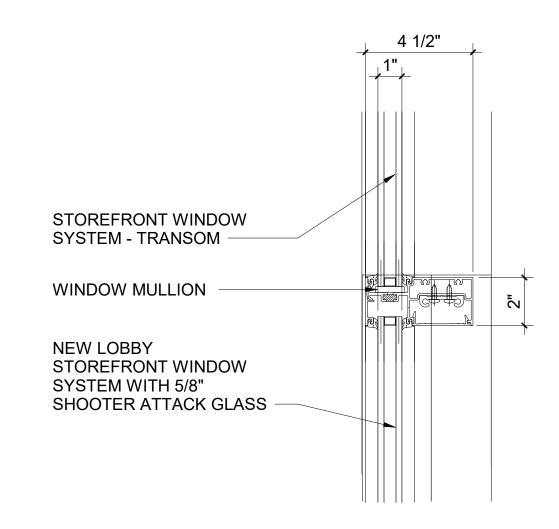
Secure Vestibule Door Head and Transom



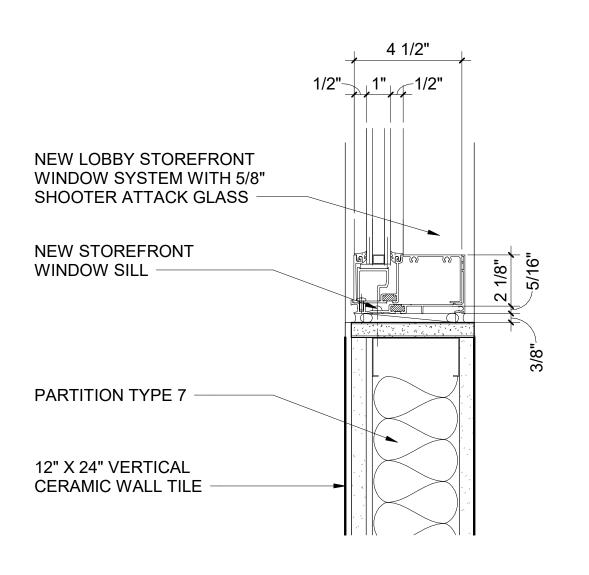
3 Secure Vestibule Door Bottom Rail SCALE: 3" = 1'-0"



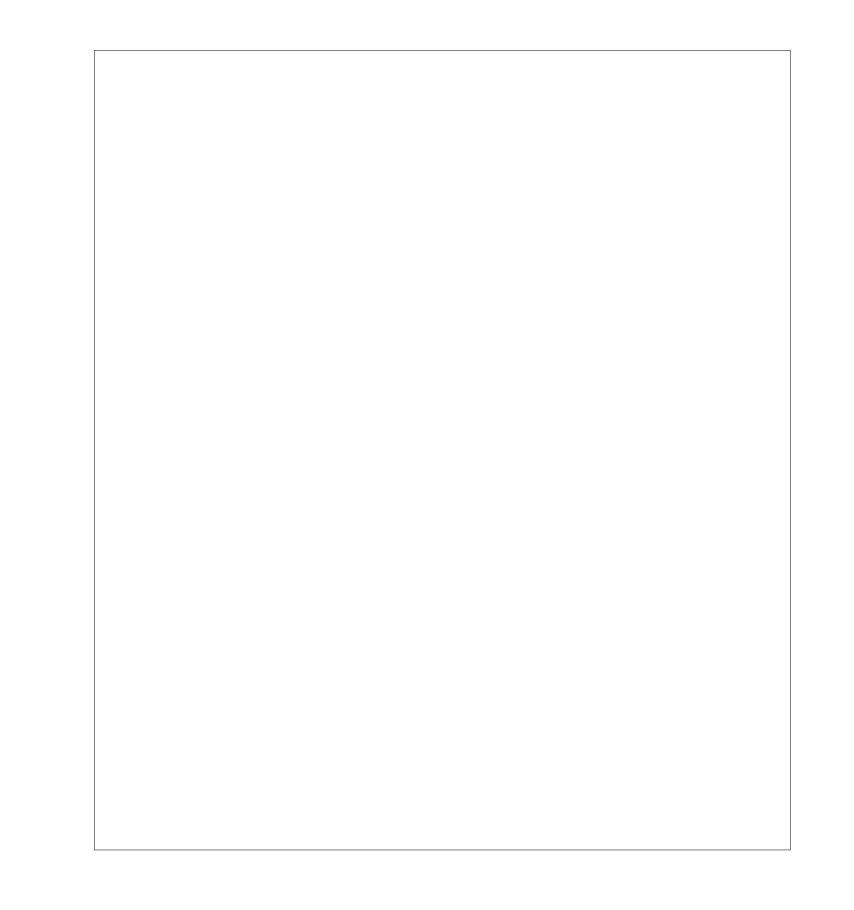
Section Detail Through Transaction Window SCALE: 3" = 1'-0"



5 Transom Window Connection Detail

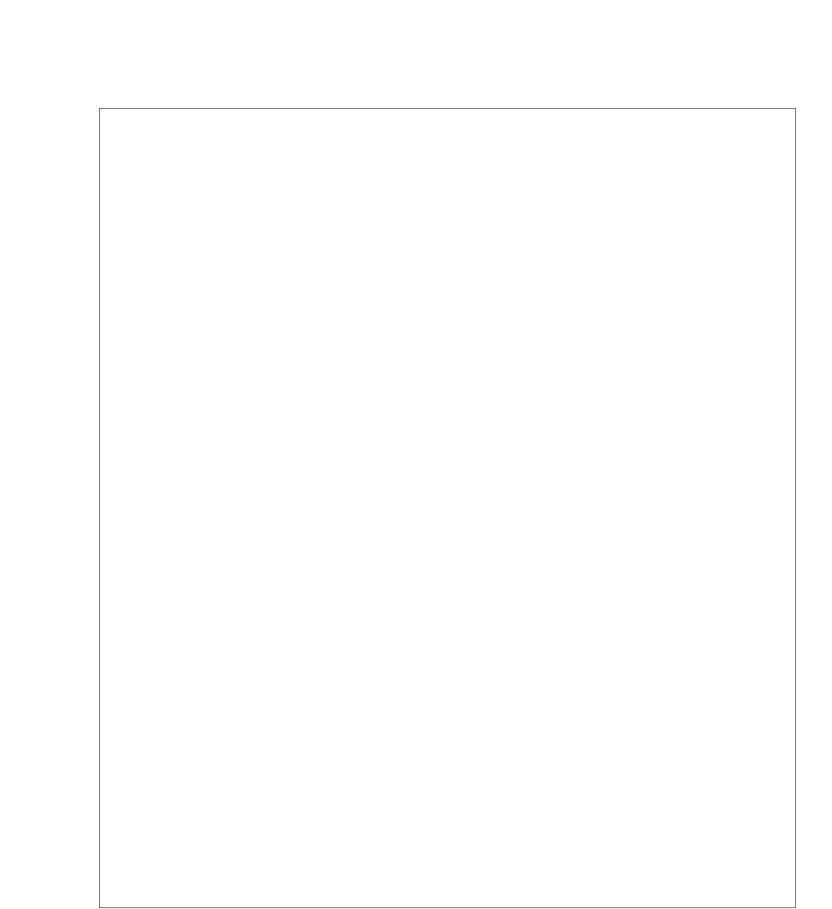


6 Window Sill Detail
SCALE: 3" = 1'-0"



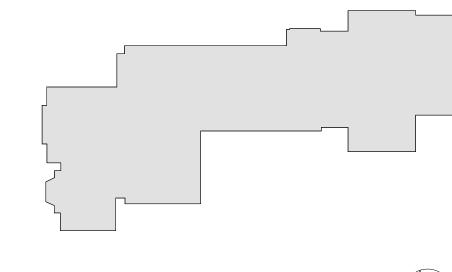
Act to Gyp Wall to Gyp/Furring at Beam

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



Act to Gyp to Existing Skylight

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



MILTON KEY PLAN

1" = 80'



Revision Schedule

No. Description Date

1 SED SUBMISSION 09-15-2020
3 ISSUED FOR BID 01-19-2021

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CONSULTING ENGINEERS

39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
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Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave

Valhalla, NY 10595 914-948-3450

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DP DESIGN

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

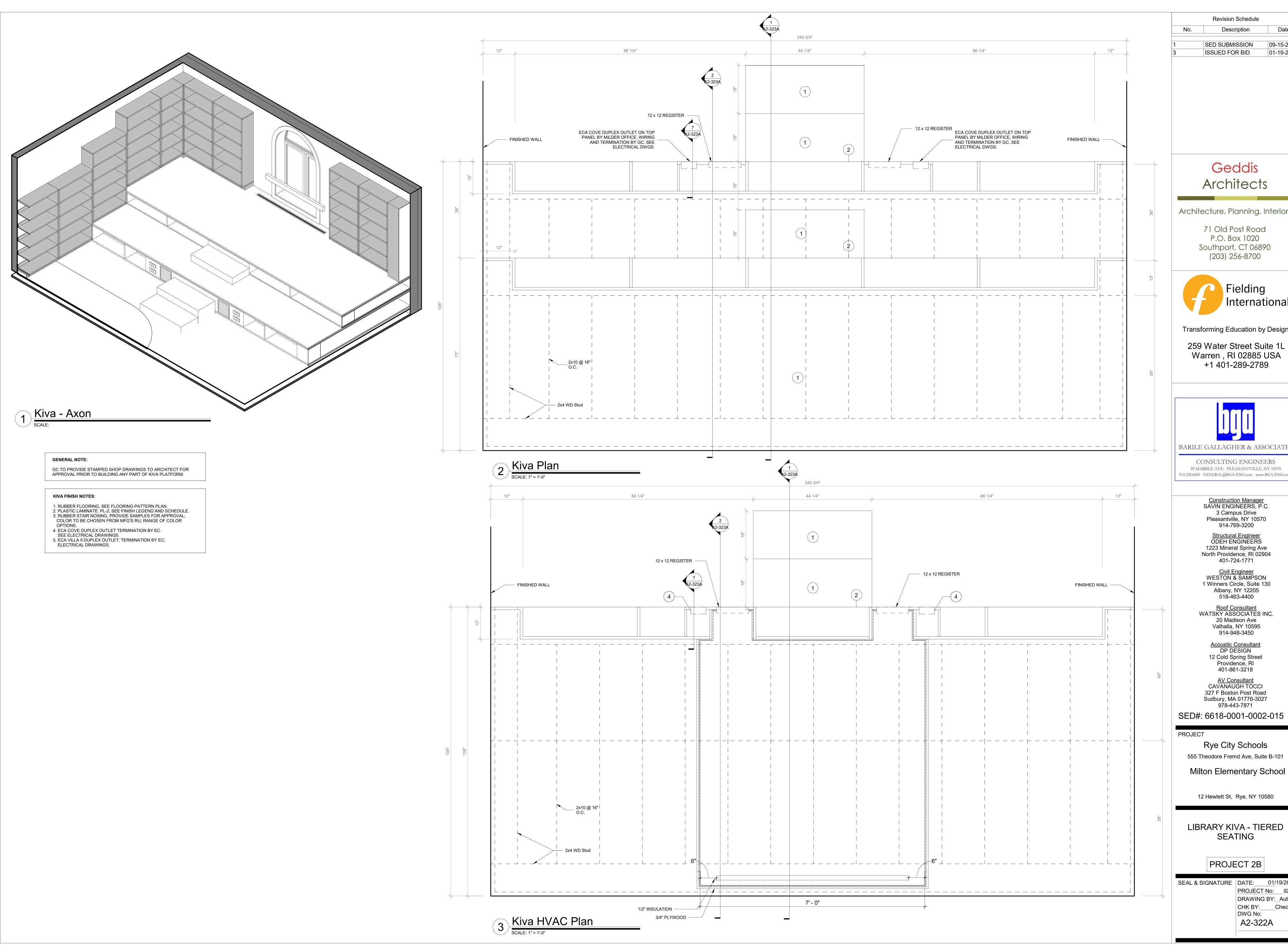
12 Hewlett St, Rye, NY 10580

WALL SECTION DETAILS

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:

A2-321



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Revision Schedule

Description

09-15-2020

01-19-2021

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39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Roof Consultant
WATSKY ASSOCIATES INC. 20 Madison Ave Valhalla, NY 10595

914-948-3450

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

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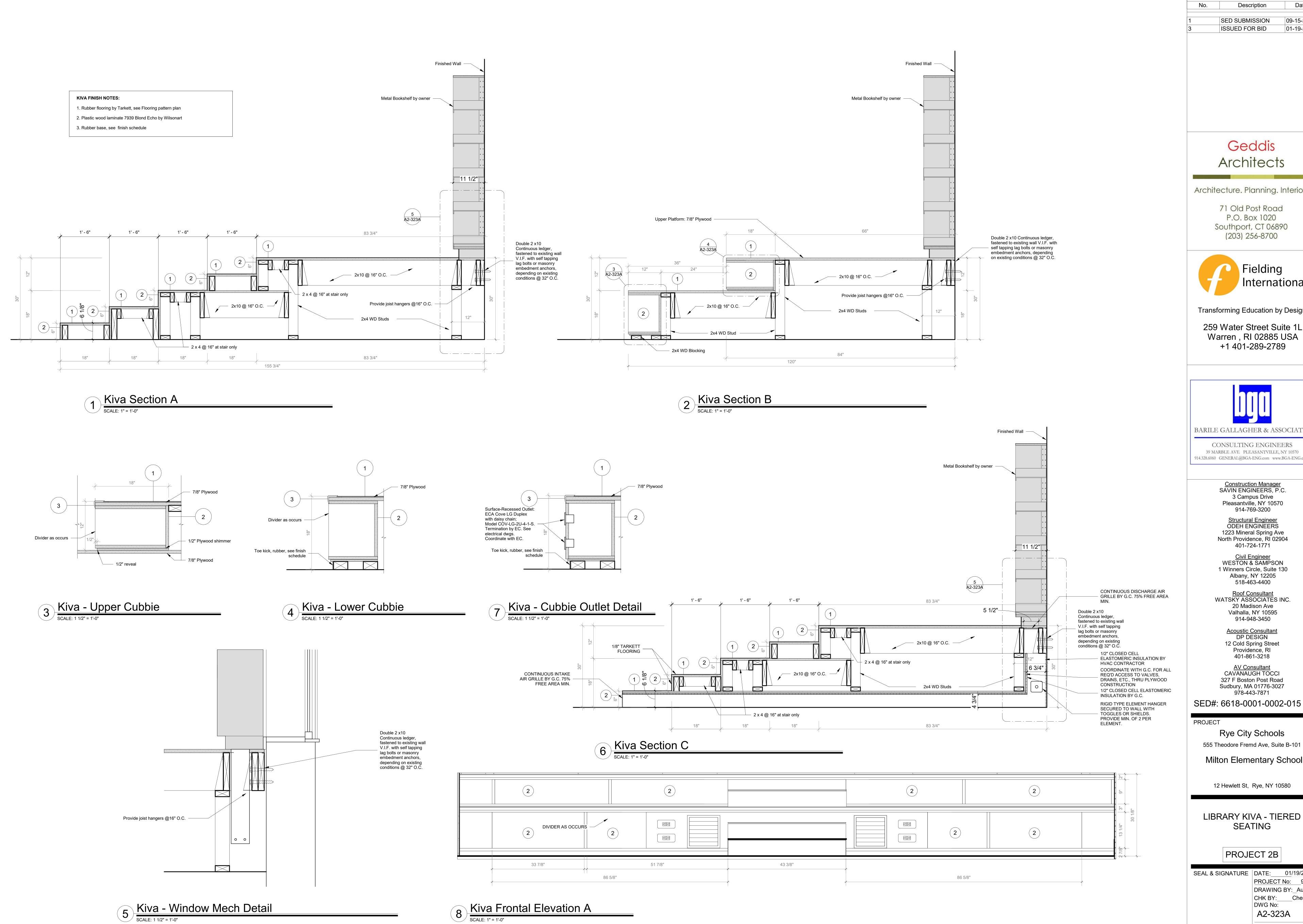
12 Hewlett St, Rye, NY 10580

LIBRARY KIVA - TIERED SEATING

PROJECT 2B

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200

DRAWING BY: Author CHK BY: Checker A2-322A



Revision Schedule Date Description 09-15-2020 SED SUBMISSION ISSUED FOR BID 01-19-2021

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BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

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

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave

Valhalla, NY 10595 914-948-3450

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SED#: 6618-0001-0002-015

Rye City Schools

Milton Elementary School

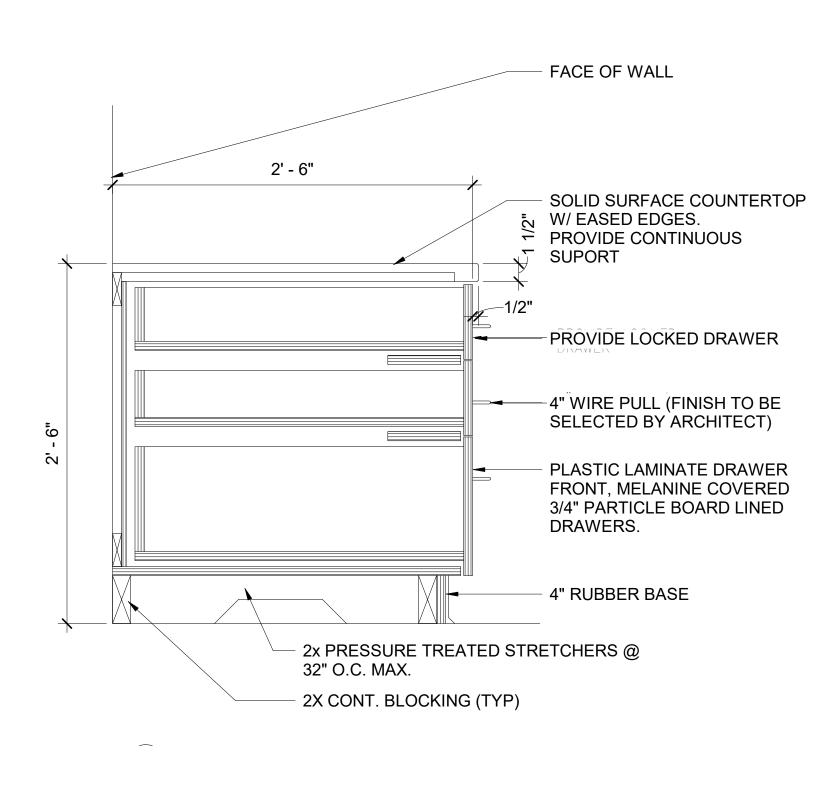
12 Hewlett St, Rye, NY 10580

SEATING

PROJECT 2B

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-323A



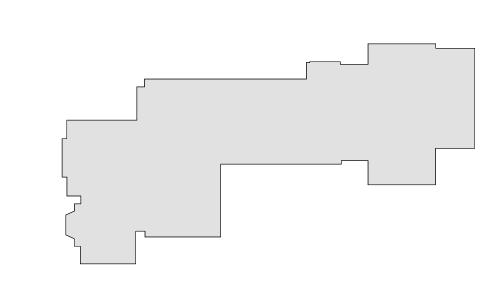
SECURITY COUNTER AND DRAWER

DETAIL

FACE OF WALL - 3" GROMMET 2' - 6" 4 3/4" SOLID SURFACE COUNTERTOP W/ EASED EDGES. PROVIDE CONTINUOUS SUPORT SUPPORT BEYOND -RUBBER BASE - FLOOR SLAB

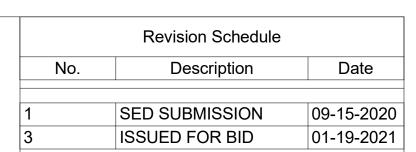
2 SECURITY DESK COUNTER DETAIL

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



MILTON KEY PLAN

1" = 80'



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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 Roof Consultant
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20 Madison Ave Valhalla, NY 10595

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

CASEWORK- SECURITY OFFICE

PROJECT 1

SEAL & SIGNATURE | DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker

DWG No: A2-324

DRAWINGS. C	WITH ELECTRICAL DWNER'S AV DRAW PON REQUEST.										
CEILING F	FIXTURE LEGE	ND R1	RECESSED DIRECTIONAL LIGHT: BASIS OF DESIGN: LUMENWERX - VOILA 4" ROUND DOWNLIGH	-IT.							
	©	R2	VO4RR-OF-ADJ-UNV-14W-D1-VO4-SW-60-2-80-35-LS-VO4RR-SD RETROFIT RECESSED DIRECTIONAL LIGHT: BASIS OF DESIGN: SPECTRUM 6" ROUND RETROFIT PULL-DOV	DL-SR-TMW-TRM-TMW							
		R3	SGRTP6XT-20L-35K-WD-DO10-1 MW-GL RECESSED 2'X2' LIGHT: BASIS OF DESIGN: LITHONIA LIGHTING EPANL FLAT PANEL								
			EPANL 2X2 4000LM 80CRI 35K MIN1 MVOLT WITH DGA22 DRYW RECESSED 2'X2' LIGHT: BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING WHSPR								
		R4	WHSPR 2X2 4800LM 35K 90CRI MIN1 MVOLT RECESSED 6" SQUARE LIGHT:								
		R5	BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LED 6SQLBV-10-35K-E-X-W50-DA-6SQLBVSCLPF RECESSED 6" SQUARE LIGHT:	SQUARE SERIES							
		R5B	BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LED 6SQLBV-20-35K-E-X-W50-DA-6SQLBVSCLPF	SQUARE SERIES							
		R6	RECESSED 6" SQUARE IMPACT RESISTANT LIGHT: BASIS OF DESIGN: PATHWAY LIGHTING CALIBER PLUS 6" LED 6SQLBV-10-35K-E-X-W50-LDA-6SQLBVL8SCLPF WITH IMPACT								
E		R8	8' LINEAR 4" WIDE RECESSED FIXTURE WITH LOUVERS for INTEGRATION with ARMSTRONG TECHZONE GRID: BASIS OF DESIGN: ACUITY BRANDS - MARK ARCHITECTURAL LIGHTING SLOT 4 LED DESIGN2SHIP - RECESSED LINEAR. SL4L-QS-LOP-8FT-RLP-TG-80CRI-35K-800LMF-MIN1-ZT								
C	0000	P1	8' 0" LINEAR PENDANT: BASIS OF DESIGN: FLUXWERX APERTURE 25 UP, RIGID MOUN APS-R-D35-S-08-S-F2-M-06N-	IT							
	(DDDDDDDDDDDDDDD	P2	6' 0" LINEAR PENDANT: BASIS OF DESIGN: FLUXWERX APERTURE 25 UP, RIGID MOUN APS-F-D35-S-06-G-F2-M-03N-	IT							
	(000000)(0000	1000) P3	4' 0" LINEAR PENDANT: BASIS OF DESIGN: FLUXWERX APERTURE 25 UP, RIGID MOUN APS-F-D35-S-04-G-F2-M-03N-	IT							
		P4	8' DIRECT/INDIRECT LINEAR PENDANT BASIS OF DESIGN: AXIS SCULPT D/I PENDANT AXIS SCDI-350-400-80-35-BW-FL-8'-W-UNV-DP-2-	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LI LLP 8FT MSL8 190CRI 135K 11200LMF BW MIN1 MVOLT WHT WEC ZT F1/36A RDCY WHTCY WCRD							
		P5	CT9(36) 4' DIRECT/INDIRECT LINEAR PENDANT BASIS OF DESIGN: AXIS SCULPT D/I PENDANT AXIS SCDI-350-400-80-35-BW-FL-4'-W-UNV-DP-2-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LI LLP 4FT MSL4 I90CRI I35K I1200LMF BW MIN1 MVOLT WHT WEC ZT F1/36A RDCY WHTCY WCRD							
		P6	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 8FT MSL8 80CRI 35K 800LMF I80CRI I35K I800LMF BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCY WCRD							
ŀ		P7	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 6FT MSL8 80CRI 35K 800LMF I80CRI I35K I800LMF BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCY WCRD							
		P8	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 S4LID LCB 4FT MSL8 80CRI 35K 800LMF I80CRI I35K I800LMF BW MIN1 SCT LVRRA SLV F1 36A RDCY SLVCY WCRD							
		P9	12' DIRECT/INDIRECT LINEAR PENDANT BASIS OF DESIGN: AXIS SCULPT D/I PENDANT AXIS SCDI-350-400-80-35-BW-FL-12'-W-UNV-DP-2-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LI LLP 12FT MSL12 I90CRI I35K I1200LMF BW MIN1 MVOLT WHT WEC ZT F1/36A RDCY WHTCY WCRD							
		P10	16' X 20' SQUARE DIRECT/INDIRECT LINEAR PENDANT: BASIS OF DESIGN: AXIS SCULPT D/I PENDANT FORMS SCDIPAT-SQ-90(4)-350-400-80-35-72'-NL-W-UNV-DP-1-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LIDP SPP 72FT 90C 90CRI 40K 400LMF I90CRI I40K I400LMF SCT MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
		P11	16' X 16' SQUARE DIRECT/INDIRECT LINEAR PENDANT: BASIS OF DESIGN: AXIS SCULPT D/I PENDANT FORMS SCDIPAT-SQ-90(4)-350-400-80-35-64'-NL-W-UNV-DP-1-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LIDP SPP 64FT 90C 90CRI 40K 400LMF I90CRI I40K I400LMF SCT MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
		P12	16' X 24' RECTANGLE DIRECT/INDIRECT LINEAR PENDANT: BASIS OF DESIGN: AXIS SCULPT D/I PENDANT FORMS SCDIPAT-REC-90(4)-350-400-80-35-80'-NL-W-UNV-DP-1-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LIDP RPP 80FT 90C 90CRI 40K 400LMF I90CRI I40K I400LMF SCT MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
_	·	P13	8' X 8' SQUARE DIRECT/INDIRECT LINEAR PENDANT: BASIS OF DESIGN: AXIS SCULPT D/I PENDANT FORMS SCDIPAT-SQ-90(4)-350-400-80-35-32'-NL-W-UNV-DP-1-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LIDP SPP 32FT 90C 90CRI 40K 400LMF I90CRI I40K I400LMF SCT MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
		P14	8' X 12' SQUARE DIRECT/INDIRECT LINEAR PENDANT: BASIS OF DESIGN: AXIS SCULPT D/I PENDANT FORMS SCDIPAT-REC-90(4)-350-400-80-35-40'-NL-W-UNV-DP-1-CT9(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LIDP RPP 40FT 90C 90CRI 40K 400LMF I90CRI I40K I400LMF SCT MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
		P9-W	ACCENT PENDANT WHITE: BROWNLEE LIGHTING - INNIE LED. 2680-20-tbd-45W-tbd-SSM-NT-35K								
		P9-B	ACCENT PENDANT BLUE: BROWNLEE LIGHTING - INNIE LED. 2680-20-tbd-45W-tbd-SSM-NT-35K								
		P9-G	ACCENT PENDANT GREEN: BROWNLEE LIGHTING - INNIE LED. 2680-20-tbd-45W-tbd-SSM-NT-35K								
	©	P10	GLASS CYLINDER PENDANT: ACUITY BRANDS - HEALTHCARE LIGHTING - POPS SINGLE PEI HPP1-9ST-MVOLT-CYL-LRG-35K-ZT-MIN5-INT-BA	NDANT							
	alic .	WW-1	WALLWASH PENDANT: BASIS OF DESIGN: AXIS PERFEKT PENDANT AXIS WW-SL-375-80-35-MAL-16-W-UNV-DP-1-CA(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LD LLP 16FT MSL8 90CRI 35K 400LMF WW MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
	Jit .	WW-1	WALLWASH PENDANT: BASIS OF DESIGN: AXIS PERFEKT PENDANT AXIS WW-SL-375-80-35-MAL-12-W-UNV-DP-1-CA(36)	ALTERNATE: MARK ARCHITECTURAL LIGHTING SLOT 1 S1LD LLP 12FT MSL6 90CRI 35K 400LMF WW MIN1 MVOLT WHT ZT F1/36A RDCY WHTCY WCRD							
	0	WM1	WALL MOUNTED READING LIGHT: BASIS OF DESIGN: LUMENWERX - VOILA 4" ROUND DOWNLIGH UNV-14W-D1-VO4-SW-60-2-80-35-LS-VO4RR-SDL-SR-TMW-TRM								
		WM2-A	WALL MOUNTED DIRECT/INDIRECT LIGHT: BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTING - SLOT 1 DIRECT/INDIRECT WALL S1LWID-LLP-20FT-MSL8-90CRI-35K-400LMF190CRI-135K-1600LMF-MIN1QCBFW-MVOLT-WHT								
		WM2-B	WALL MOUNTED DIRECT/INDIRECT LIGHT: BASIS OF DESIGN: MARK ARCHITECTURAL LIGHTINGSLOT 1 D S1LWID-LLP-12FT-MSL8-90CRI-35K-400LMFI90CRI-I35K-I600LM	DIRECT/INDIRECT WALL							
	_	WM3	WALL-MOUNTED SCONCE: BASIS OF DESIGN: LUMINIS - SYRIOS SQUARE WALL MOUNT SQ602-L2L25-R15 MST-2K35								
		WM4	LED TAPE LIGHTING: BASIS OF DESIGN: LLI ARCHITECTURAL LIGHTING ANGLED EX LLI-ANG-S-F-4.4W35K-24V-see plans and details for dimensions	(TRUSION + LED TAPELIGHT							
		T1 _Q	THEATRICAL LIGHTING ON SUSPENDED PIPE SYSTEM BASIS OF DESIGN: LB PAR HEX BY BLIZZARD LIGHTING SUSPE A 2" SUSPENDED PIPE SYSTEM.	ENDED FROM							

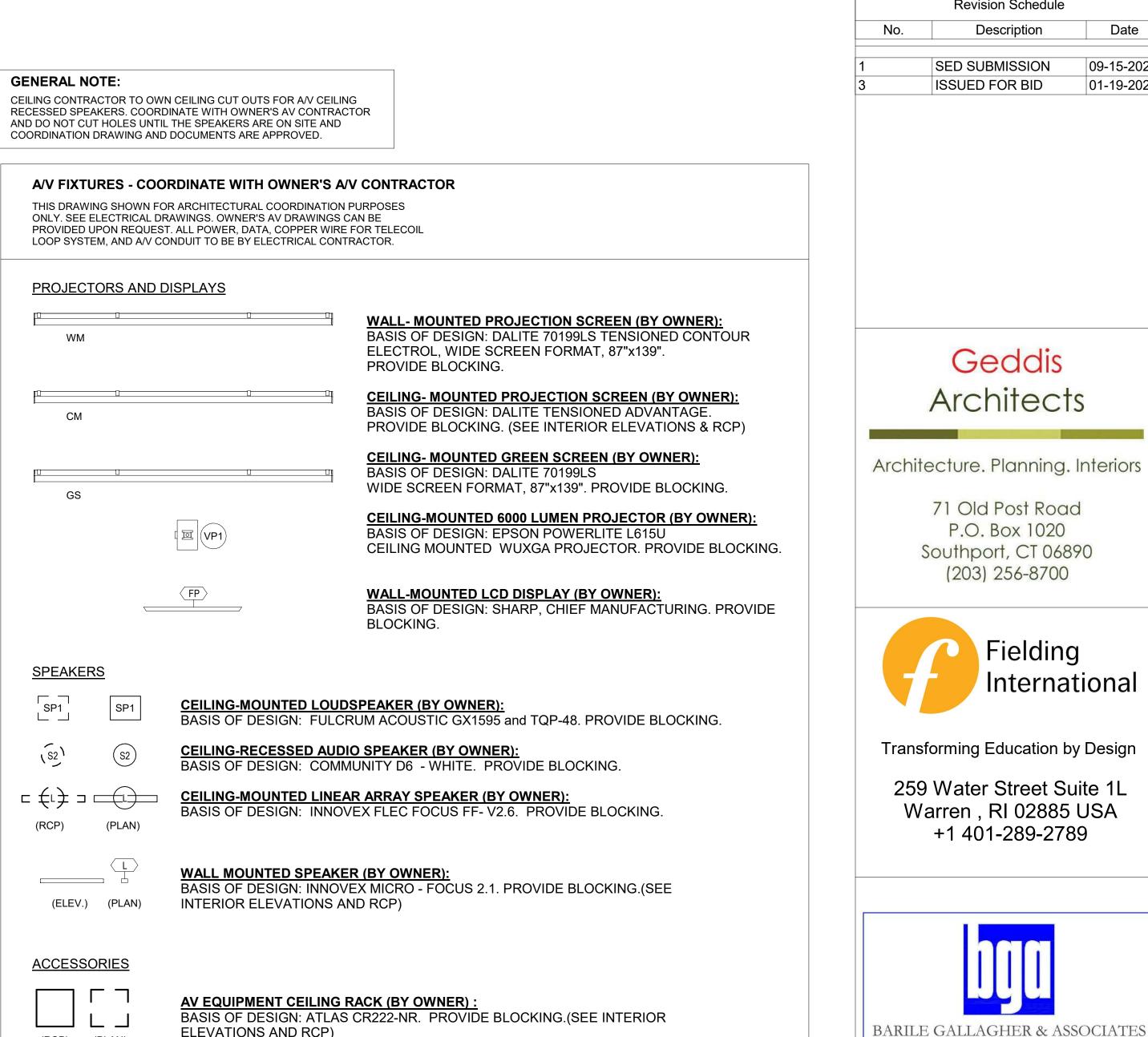
EILING MATERIAL	
CLG-1	2X2 ACOUSTIC CEILING TILE ARMSTRONG OPTIMA 2x2 CEILING TILE WITH PRELUDE 15/16" SUSPENSION SYSTEM - WHITE
CLG-2	PAINTED GYP BOARD
	K-13 ACOUSTICAL SPRAY 2" THICK ON ALL STRUCTURE & UNDERSIDE OF FLOOR/ROOF DECK
	EXTRUDED ALUMINUM TRIM ARMSTRONG 8" AXIOM TRIM
020 4	8' METAL ACOUSTIC BLADES ARMSTRONG METALWORKS BLADES; 0' 4" X 8' 0" COLOR: ARCHITECT TO SELECT FROM FULL RANGE OF MFG. FINISH OPTIONS
EILING TILE PATTER ASIS OF DESIGN: AI	RNS RMSTRONG DESIGNFLEX - LYRA PB - WITH TECHZONE
CLG-5A	2X2 ACOUSTIC CEILING TILE LYRA PB 2x2 CEILING TILE WITH PRELUDE 15/16" SUSPENSION SYSTEM 8361PB - TILE PAINT COLOR SW 6716
CLG-5B	2X4 ACOUSTIC CEILING TILE LYRA PB 2x4 CEILING TILE WITH PRELUDE 15/16" SUSPENSION SYSTEM 8357PB - TILE PAINT COLOR SW 6716
CLG-5C	4IN ACOUSTIC CEILING TILE TECHZONE PANEL w/LYRA PB 4INx4 CEILING TILE WITH PRELUDE 15/16' SUSPENSION SYSTEM - 8344PB - TILE PAINT COLOR SW 6716
CLG-6A	2X2 ACOUSTIC CEILING TILE LYRA PB 2x2 CEILING TILE WITH PRELUDE 15/16" SUSPENSION SYSTEM TILE PAINT COLOR SW 6780
CLG-6B	2X4 ACOUSTIC CEILING TILE LYRA PB 2x4 CEILING TILE WITH PRELUDE 15/16" SUSPENSION SYSTEM TILE PAINT COLOR SW 6780
CLG-6C	4IN ACOUSTIC CEILING TILE TECHZONE PANEL w/LYRA PB 4INx4 CEILING TILE WITH PRELUDE 15/16' SUSPENSION SYSTEM - 8344PB - TILE PAINT COLOR SW 6780
COUSTIC CEILING F	FIXTURES
B1	BASIS OF DESIGN: ARMSTRONG SOUNDSCAPE BLADES 10" x 94"x 2" BENJAMIN MOORE WHITE HERON OC-57
B2	<u>4' ACOUSTIC BLADE:</u> BASIS OF DESIGN: ARMSTRONG SOUNDSCAPE BLADES 10" x 46" x 2" COLOR: BENJAMIN MOORE - BLUE HYDRANGEA - 2062-60
В3	<u>4' ACOUSTIC BLADE:</u> BASIS OF DESIGN: ARMSTRONG SOUNDSCAPE BLADES 10" x 46" x 2" COLOR: BENJAMIN MOORE WATERFALL 2050-50

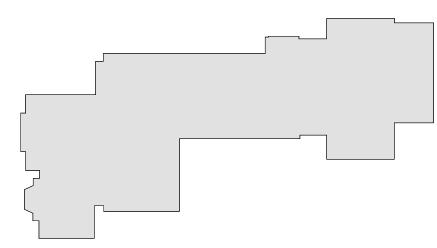
<u>NEW SPRINKLER HEAD:</u> SEE SPRINKLER DRAWINGS.

FIXTURE LEGEND

PROJECTORS AND E	<u>DISPLAYS</u>	
WM		WALL- MOUNTED PROJECTION SCREEN (BY OWNER): BASIS OF DESIGN: DALITE 70199LS TENSIONED CONTOUR ELECTROL, WIDE SCREEN FORMAT, 87"x139". PROVIDE BLOCKING.
СМ		CEILING- MOUNTED PROJECTION SCREEN (BY OWNER): BASIS OF DESIGN: DALITE TENSIONED ADVANTAGE. PROVIDE BLOCKING. (SEE INTERIOR ELEVATIONS & RCP)
GS		CEILING- MOUNTED GREEN SCREEN (BY OWNER): BASIS OF DESIGN: DALITE 70199LS WIDE SCREEN FORMAT, 87"x139". PROVIDE BLOCKING.
	VP1)	CEILING-MOUNTED 6000 LUMEN PROJECTOR (BY OWNER): BASIS OF DESIGN: EPSON POWERLITE L615U CEILING MOUNTED WUXGA PROJECTOR. PROVIDE BLOCKIN
	FP	WALL-MOUNTED LCD DISPLAY (BY OWNER): BASIS OF DESIGN: SHARP, CHIEF MANUFACTURING. PROVID BLOCKING.
<u>SPEAKERS</u>		
SP1 SP1	CEILING-MOUNTED LOUD BASIS OF DESIGN: FULCI	SPEAKER (BY OWNER): RUM ACOUSTIC GX1595 and TQP-48. PROVIDE BLOCKING.
(S2) (S2)		IO SPEAKER (BY OWNER): MUNITY D6 - WHITE. PROVIDE BLOCKING.
(RCP) (PLAN)		AR ARRAY SPEAKER (BY OWNER): VEX FLEC FOCUS FF- V2.6. PROVIDE BLOCKING.
(ELEV.) (PLAN)	WALL MOUNTED SPEAKE BASIS OF DESIGN: INNOV INTERIOR ELEVATIONS A	YEX MICRO - FOCUS 2.1. PROVIDE BLOCKING.(SEE
<u>ACCESSORIES</u>		
(RCP) (PLAN)	AV EQUIPMENT CEILING I BASIS OF DESIGN: ATLAS ELEVATIONS AND RCP)	RACK (BY OWNER) : CR222-NR. PROVIDE BLOCKING.(SEE INTERIOR
(ELEV.) (PLAN)		. CLOCK: SIED IP DUAL SIDED LCD WITH SPEAKERS E INTERIOR ELEVATIONS AND COORDINATE w/ POWER
(ELEV.) (PLAN)	IP PHONE: BASIS OF DESIGN: CISCO PROVIDE BLOCKING. (SEE). E INTERIOR ELEVATIONS AND COORDINATE w/
(ELEV.) (PLAN)	TOUCH CONTROL PANEL BASIS OF DESIGN: EXTRO TECH PLAN)	(BY OWNER) ON MLC PLUS 100. (SEE INTERIOR ELEVATIONS AND POWER &
	LISTENING TECHNOLOGY	CTOR. AUDIO INDUCTION LOOP AIDS ASSISTIVE Y. CONSISTS OF PHYSICAL CABLE LOOPS PLACED PACES. (SEE ELECTRICAL DRAWINGS)
(ELEV.) (PLAN)	IPAD KIOSK (BY OWNER)	(SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN)

(ELEV.) (PLAN)

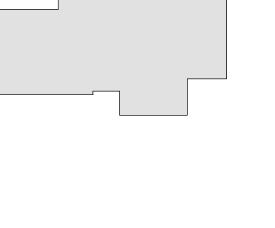




MILTON KEY PLAN

1" = 80'

MONITER WITH KEYBOARD & MOUSE KIOSK (BY OWNER)
BASIS OF DESIGN:IMAC. (SEE INTERIOR ELEVATIONS AND POWER & TECH PLAN)



MATERIAL LEGENDS

CEILING FIXTURE AND

Revision Schedule

Description

Geddis

71 Old Post Road

P.O. Box 1020

Southport, CT 06890 (203) 256-8700

+1 401-289-2789

CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager SAVIN ENGINEERS, P.C.

Pleasantville, NY 10570 914-769-3200

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

Roof Consultant
WATSKY ASSOCIATES INC.

20 Madison Ave 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

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

SED#: 6618-0001-0002-015

PROJECT

3 Campus Drive

Fielding

SED SUBMISSION

ISSUED FOR BID

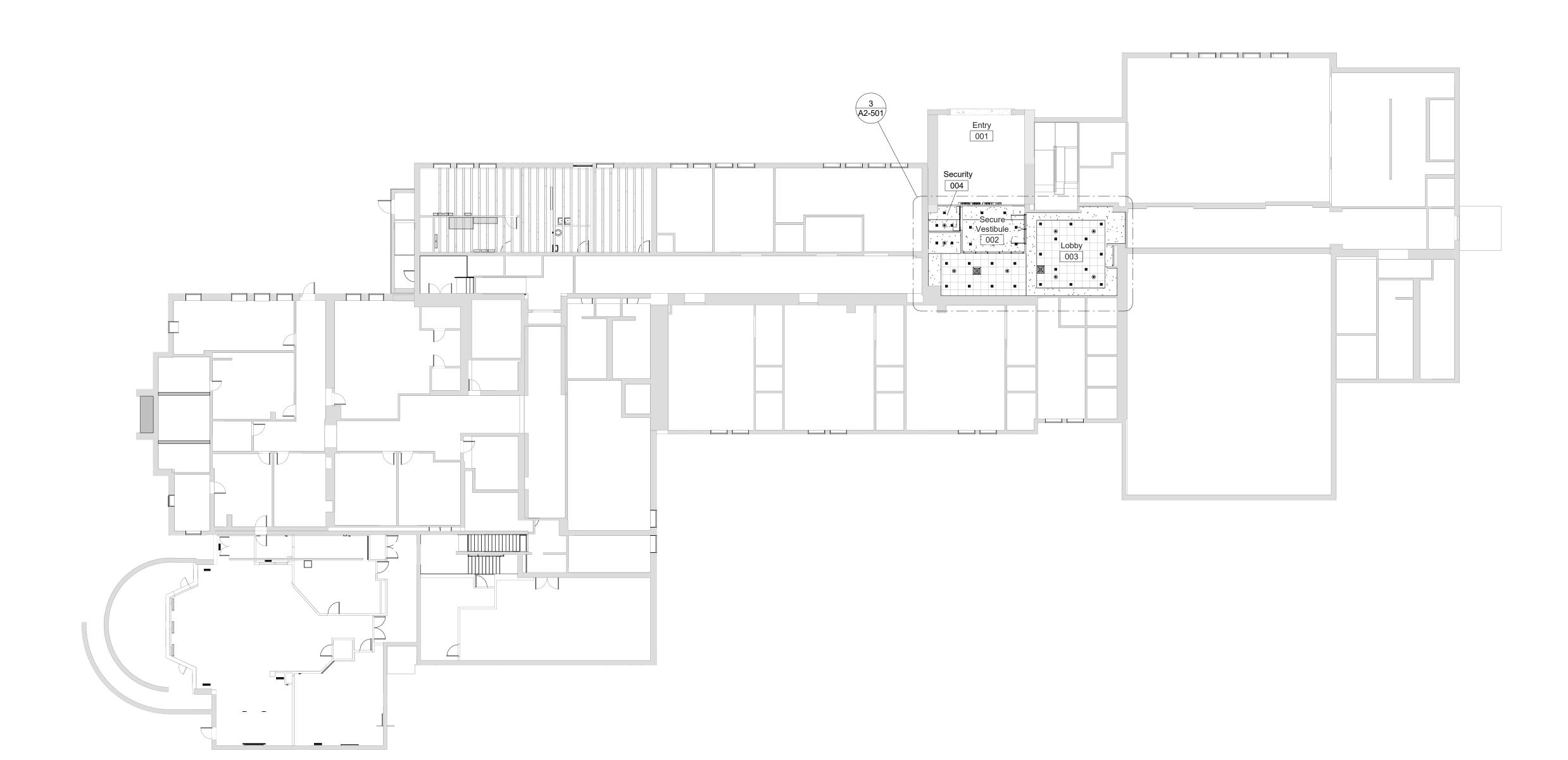
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09-15-2020

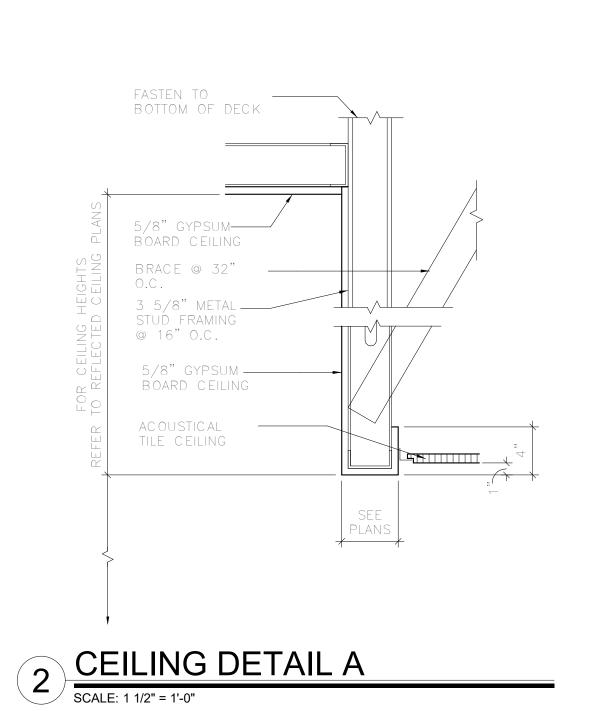
01-19-2021

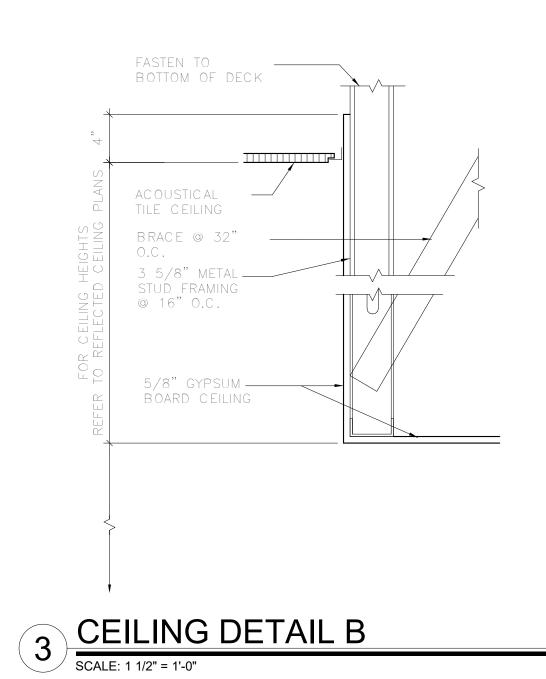
PROJECTS 1 & 2

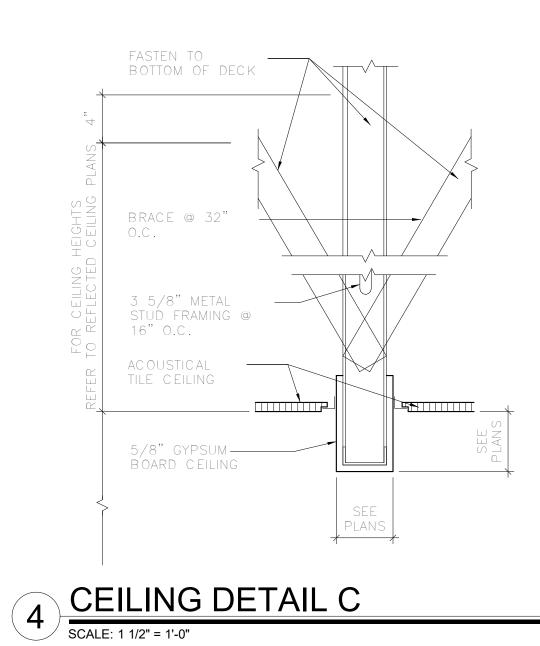
SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker DWG No: A2-400

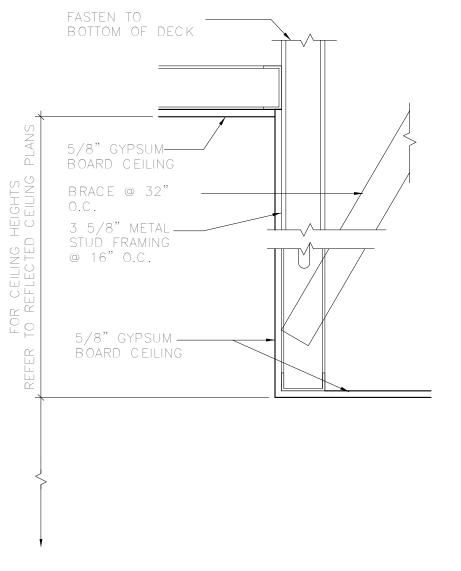


GROUND FLOOR - REFLECTED CEILING PLAN - Phase 2









5 CEILING DETAIL D

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

NOTES

SEE DRAWING A2-400 FOR CEILING FIXTURE AND MATERIALS LEGENDS.

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES

SUITE

LIBRARY ALTERNATE 2B: KIVA TIERED SEATING FOR

LIBRARY

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

ALTERNATE 2C: NEW FLOORING, CEILING AND

LIGHTING IN CORRIDOR PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING

REPLACEMENT

MILTON KEY PLAN 1" = 80'



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Structural Engineer ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904

401-724-1771

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave 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#: 6618-0001-0002-015

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

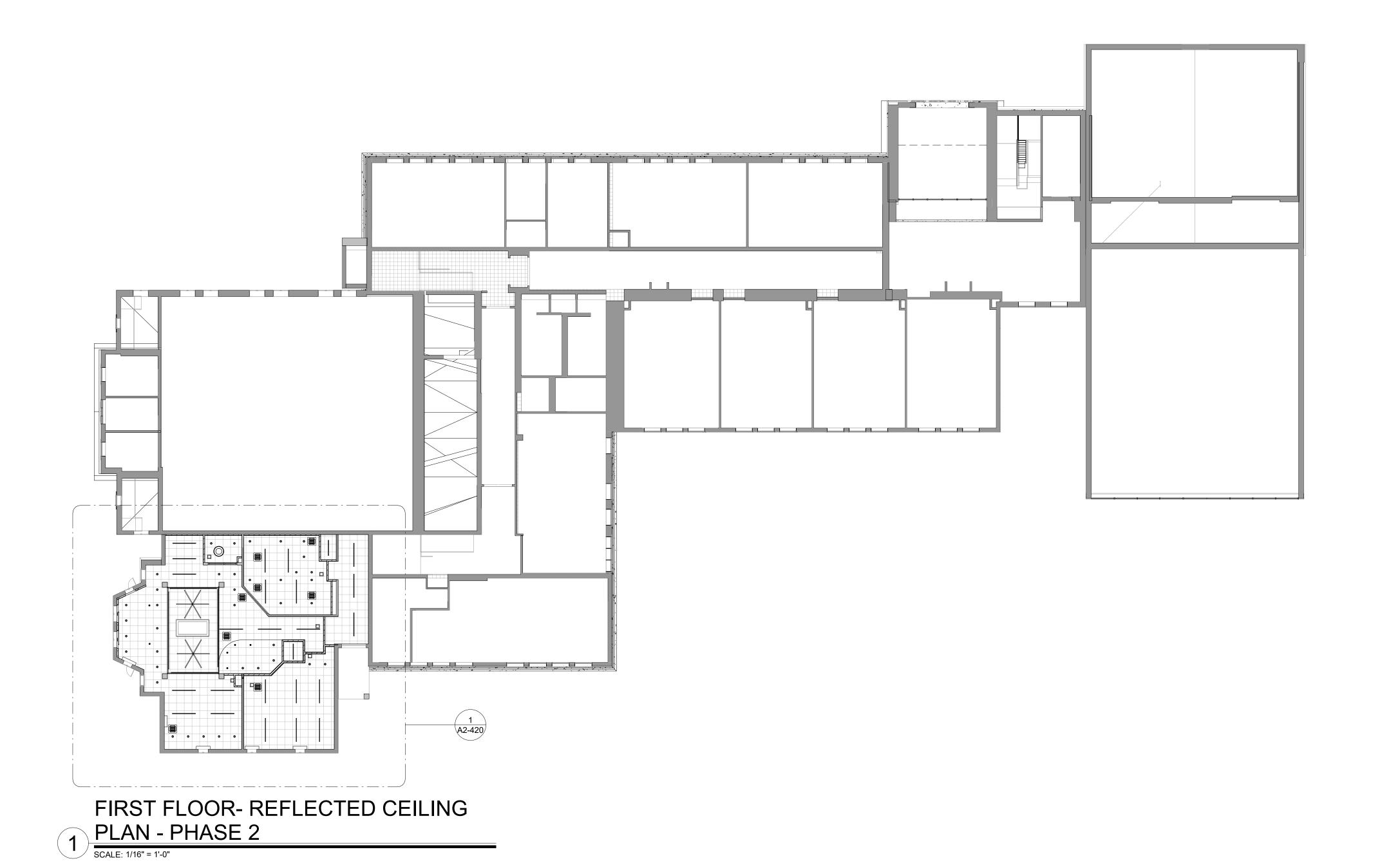
12 Hewlett St, Rye, NY 10580

GROUND FLOOR REFLECTED **CEILING PLAN**

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200

DRAWING BY:_Author CHK BY: Checker DWG No: A2-401



NOTES

SEE DRAWING A2-400 FOR CEILING FIXTURE AND MATERIALS LEGENDS.



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

ALTERNATE 2A: TELECOIL HEARING LOOP FOR LIBRARY

ALTERNATE 2C: NEW FLOORING, CEILING AND

LIGHTING IN CORRIDOR

ALTERNATE 2B: KIVA TIERED SEATING FOR

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES SUITE

BID PROJECTS

PROJECT 3: NOT USED

REPLACEMENT

MILTON KEY PLAN 1" = 80'



Geddis **Architects**

Revision Schedule

Description

SED SUBMISSION ISSUED FOR BID

Date

09-15-2020

01-19-2021

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

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SED#: 6618-0001-0002-015

PROJECT

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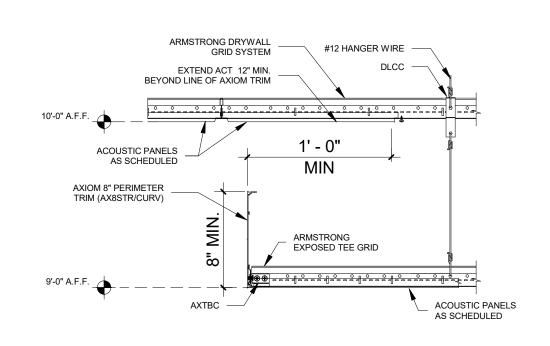
12 Hewlett St, Rye, NY 10580

FIRST FLOOR REFLECTED **CEILING PLAN**

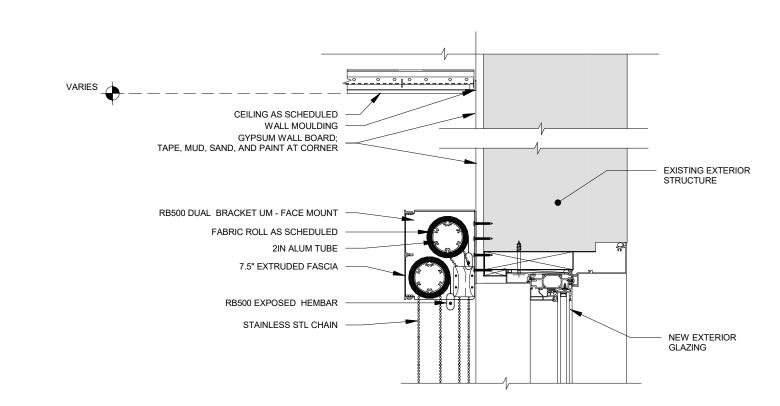
PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021

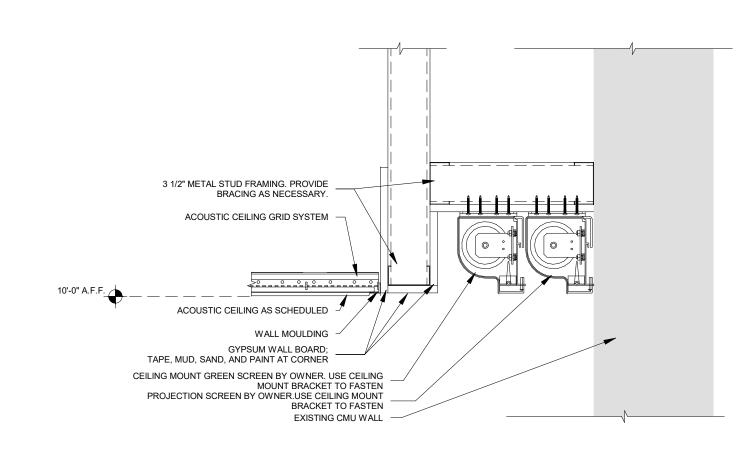
PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-402



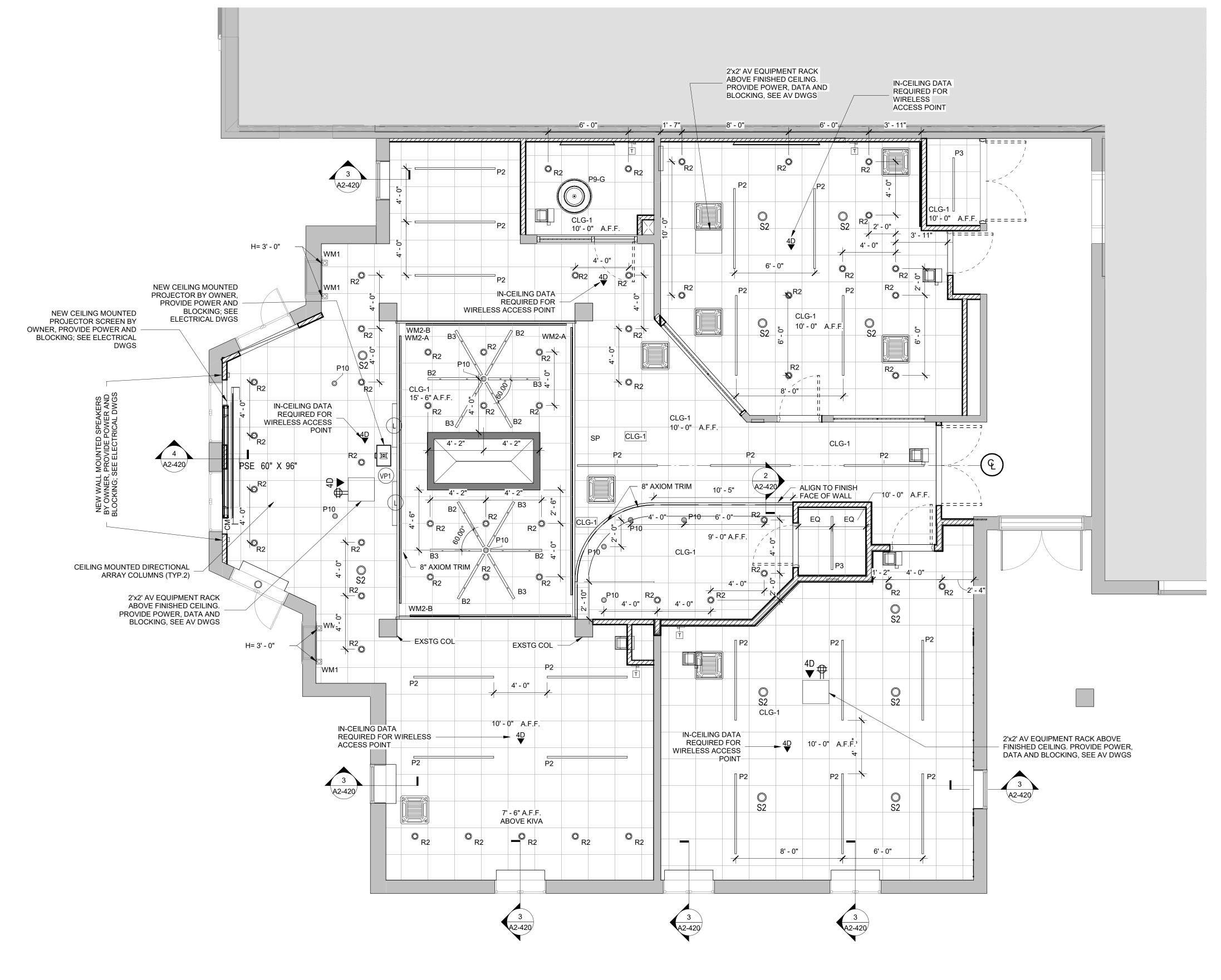
2 Typical 8in Axiom Trim Detail



3 Typical Double Roller Shade Detail - Library SCALE: 1 1/2" = 1'-0"

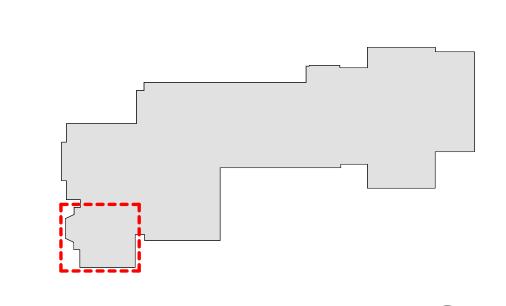


4 Typical Projector Pocket



LIBRARY - REFLECTED CEILING PLAN -1 PHASE II

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.



MILTON KEY PLAN



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

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914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

Structural Engineer
ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904

<u>Civil Engineer</u> WESTON & SAMPSON 1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

401-724-1771

Roof Consultant
WATSKY ASSOCIATES INC. 20 Madison Ave Valhalla, NY 10595

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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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

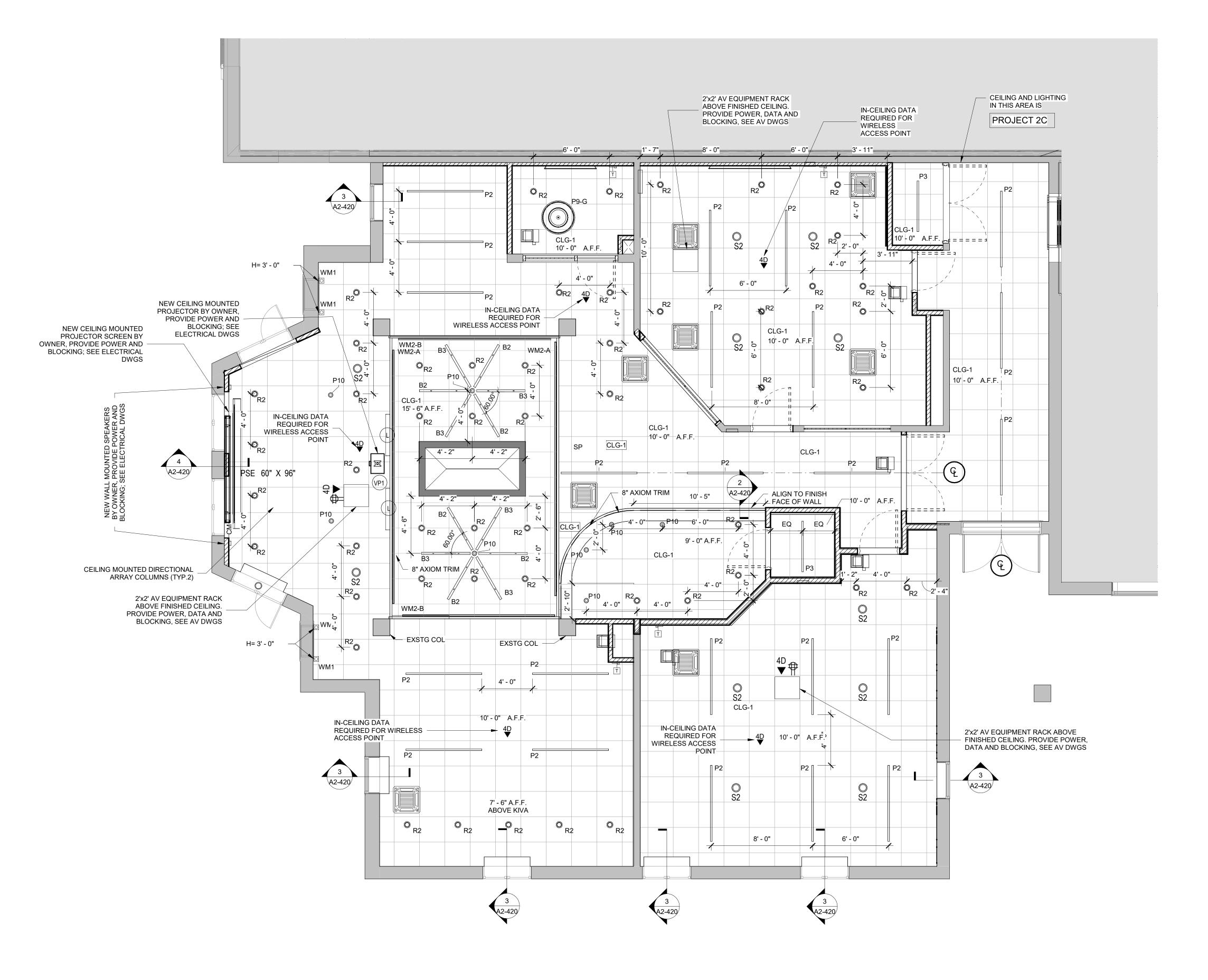
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LIBRARY REFLECTED **CEILING PLAN**

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY:____Checker DWG No: A2-420

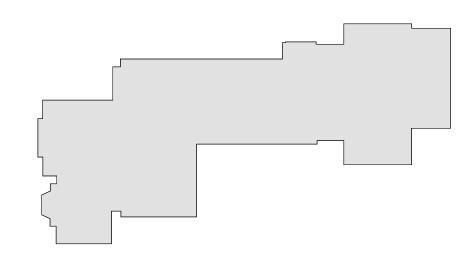


LIBRARY - REFLECTED CEILING PLAN -

PHASE II - Alternate

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.



MILTON KEY PLAN

1" = 80'



	Revision Schedule									
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2	SED SUBMISSION: Addendum #1	01-11-2021								
3	ISSUED FOR BID	01-19-2021								

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39 MARBLE AVE PLEASANTVILLE, NY 10570
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Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
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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

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20 Madison Ave
Valhalla, NY 10595

914-948-3450

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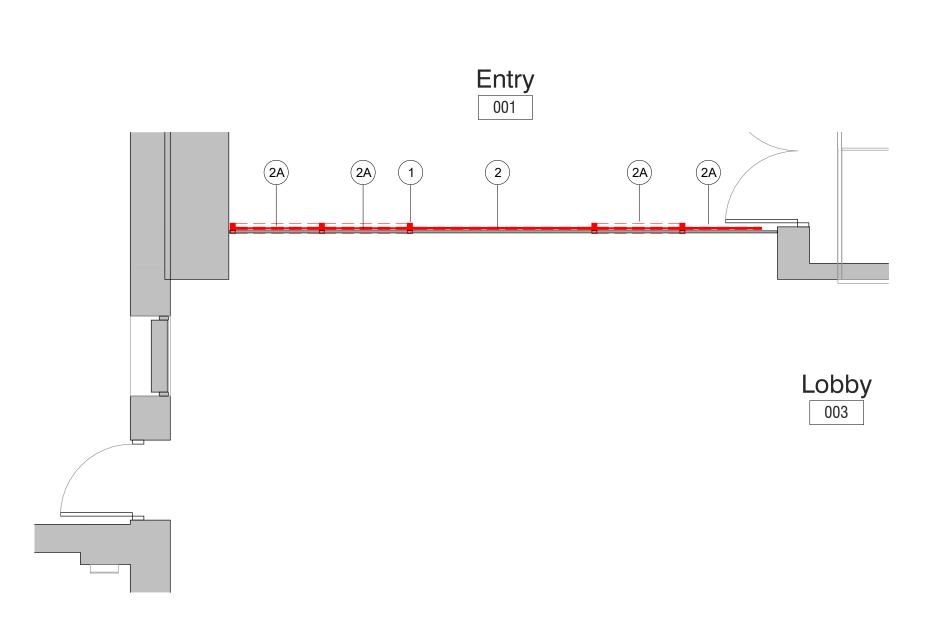
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LIBRARY REFLECTED CEILING PLAN ALTERNATE

PROJECT 2C

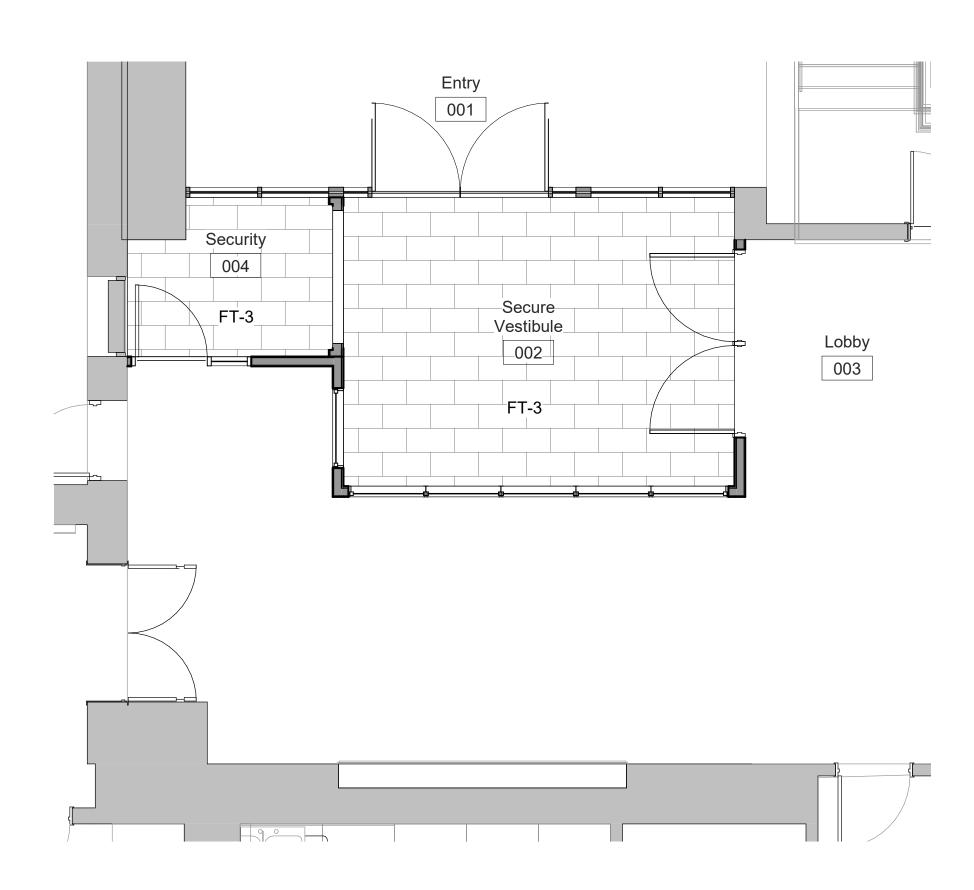
SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A2-420A



Enlarged Ground Floor Entrance Domolition

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

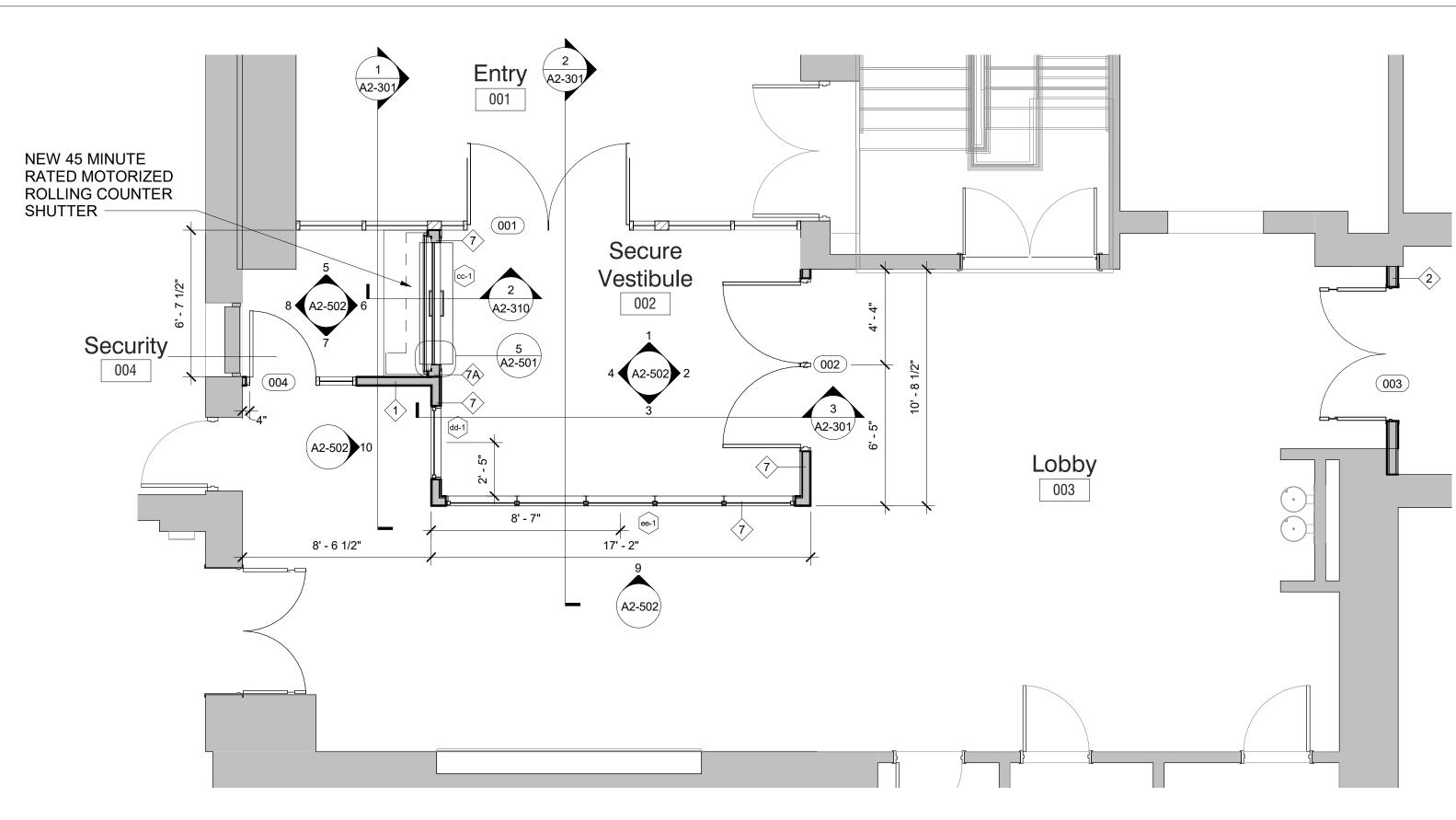


Enlarged Ground Floor Entrance Flooring

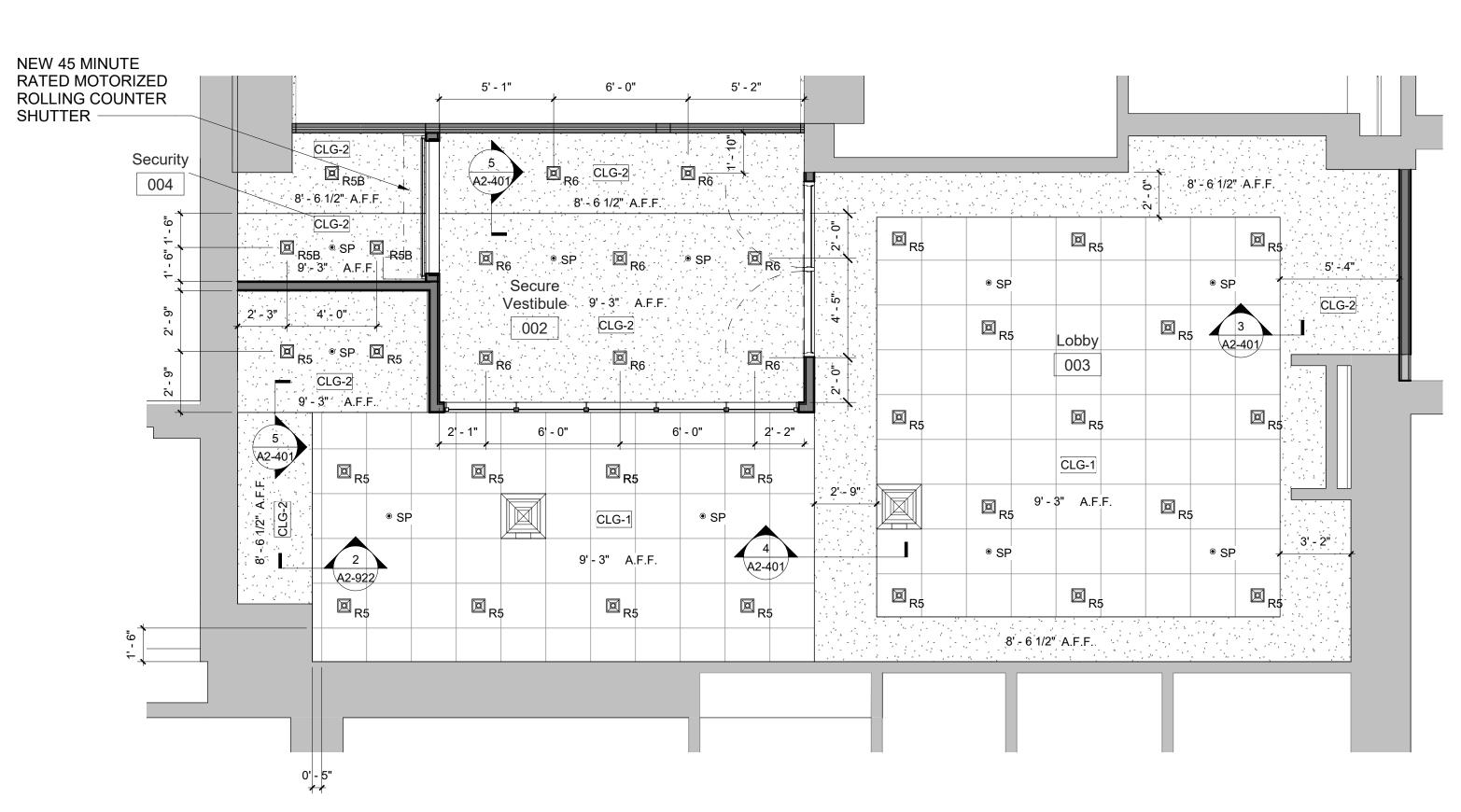
BETWEEN EDGE AND SHUTTER 3 1/2" 3 1/2" SECURITY OFFICE SECURE VESTIBULE EDGE OF TRANSACTION SLOT EDGE OF BOTTOM BAR TRANSACTION SHELF 1/4" THICK WALL TILE **ROLLING SHUTTER** 5/8" GYPSUM BOARD 1/4" BULLET RESISTANT **FIBERGLASS** UL LISTED GUIDE SEAL 5 1/2" METAL STUD 1 7/8" 5 3/8"

Transaction Window and Rolling Counter 5 Shutter Detail

SCALE: 3" = 1'-0"



2 Enlarged Ground Floor Entrance Plan SCALE: 1/4" = 1'-0"



Enlarged Ground Floor Entrance Reflected

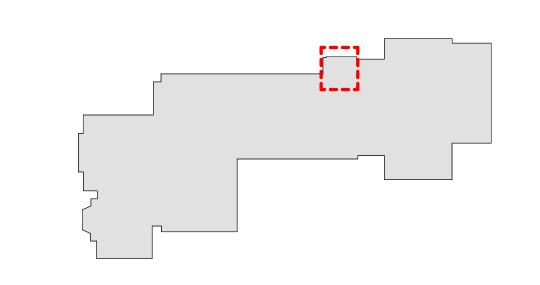
3 Ceiling Plan
SCALE: 1/4" = 1'-0"

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

	DEMOLITION KEYNOTE LEGEND - PHASE 2
Key Value	Keynote Text
1	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY.
1A	REMOVE EXISTING MASONRY/GYP. BD/TILE WALL ASSEMBLY TO CREATE A DOOR OPENING. SEE DOOR SCHEDULE.
1B	REMOVE EXISTING GYP. BD./ TILE ON TAG SIDE OF THE WALL. EXISTING STUDS TO REMAIN.
2	REMOVE EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE.
2A	REMOVE EXISTING EXTERIOR 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.

NOTES

 SEE DRAWING A2-400 FOR CEILING FIXTURE AND MATERIAL LEGENDS.
 SEE DRAWING A2-700 FOR FLOORING MATERIAL LEGEND.



MILTON KEY PLAN 1" = 80'

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

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Structural Engineer
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1223 Mineral Spring Ave
North Providence, RI 02904

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Albany, NY 12205 518-463-4400 Roof Consultant
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SED#: 6618-0001-0002-015

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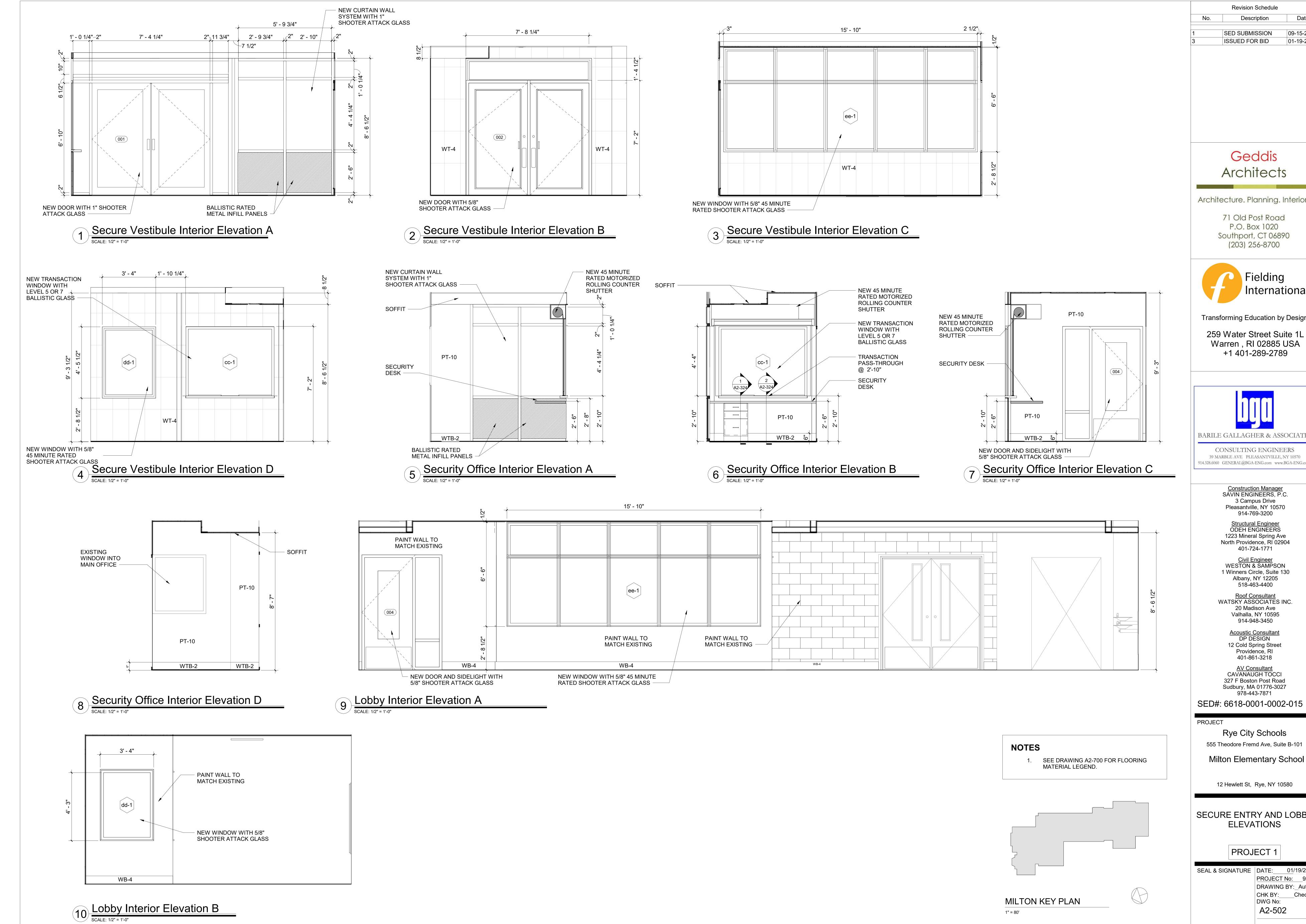
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ENTRANCE DEMOLITION, FLOOR, CEILING AND FINISH **PLANS**

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-501



Revision Schedule Date Description 09-15-2020 SED SUBMISSION ISSUED FOR BID 01-19-2021

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12 Cold Spring Street Providence, RI 401-861-3218

914-948-3450

AV Consultant CAVANAUGH TOCCI 327 F Boston Post Road Sudbury, MA 01776-3027 978-443-7871

SED#: 6618-0001-0002-015

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

12 Hewlett St, Rye, NY 10580

SECURE ENTRY AND LOBBY **ELEVATIONS**

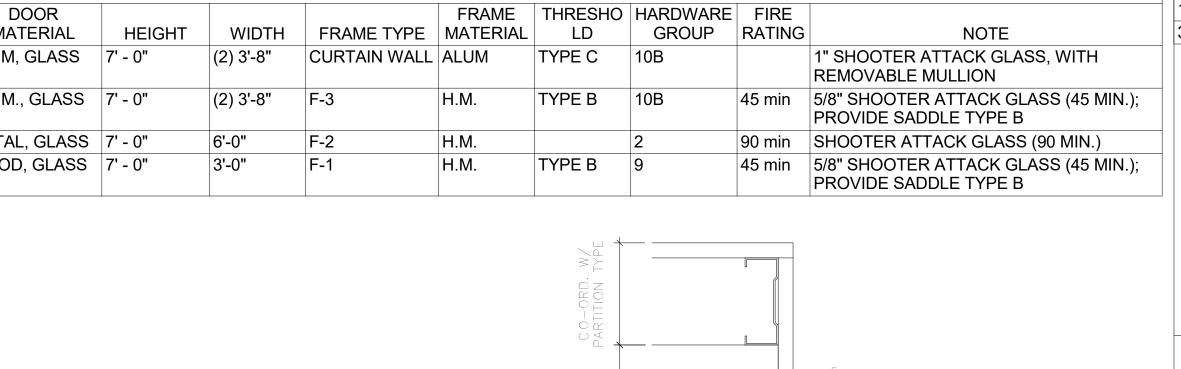
PROJECT 1

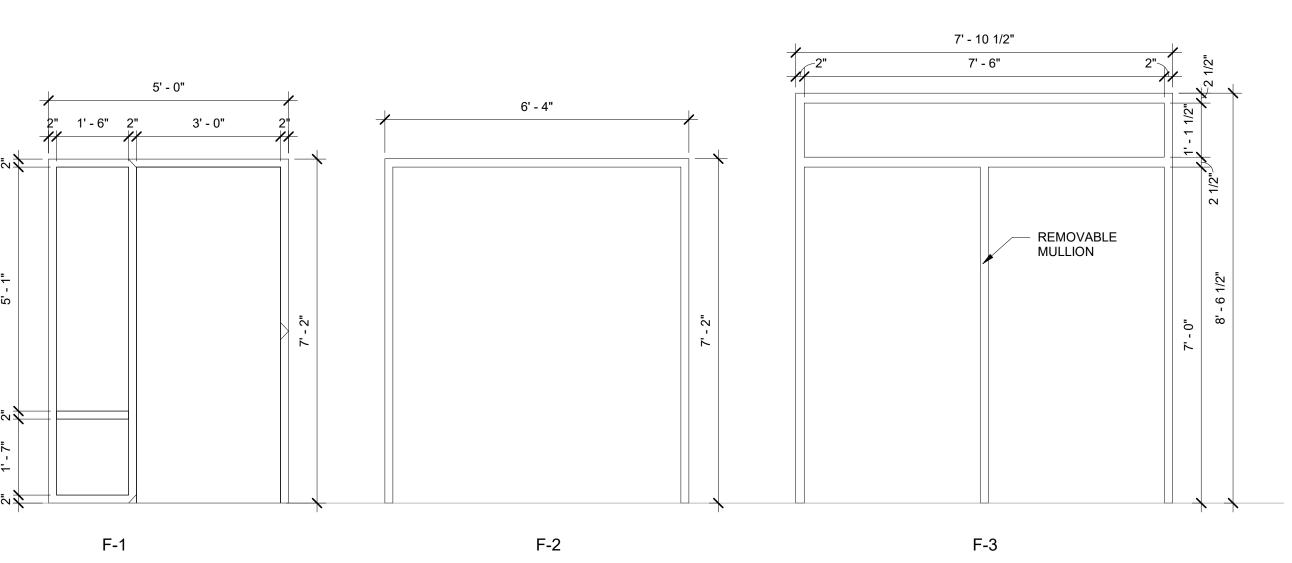
SEAL & SIGNATURE | DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author

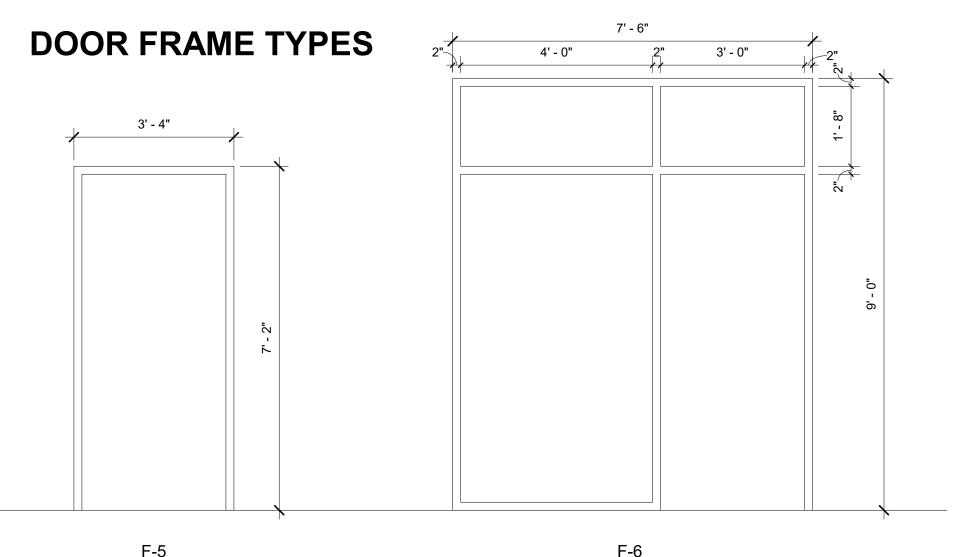
CHK BY: Checker DWG No: A2-502

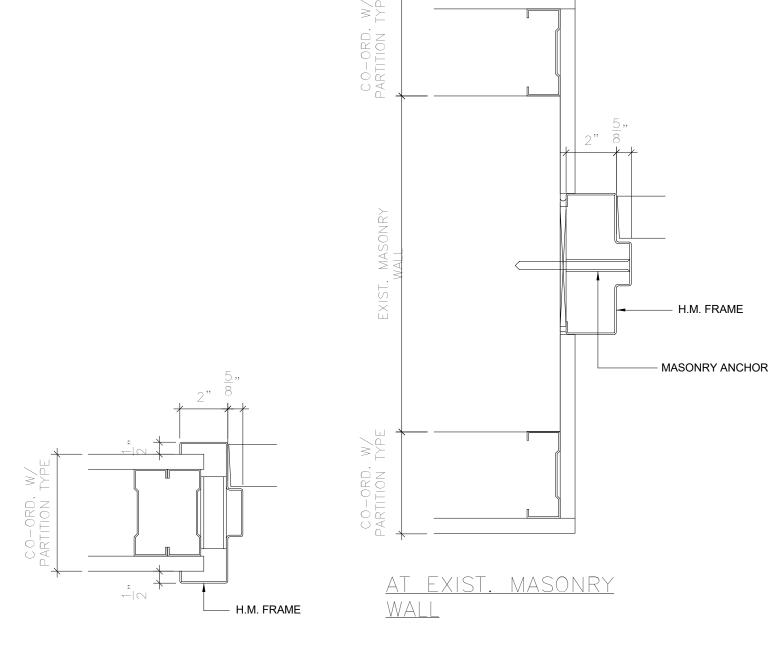
PROJECT	2					L	ibrary Door S	Schedule			
DOOR NUMBER	FROM ROOM	TO ROOM	DOOR TYPE	DOOR MATERIAL	HEIGHT	WIDTH	FRAME TYPE	FRAME MATERIAL	HARDWARE GROUP	FIRE RATING	NOTE
114	CORRIDOR	LIBRARY	D-5	WOOD, GLASS	7' - 0"	6' - 0"	F-2	H.M.	2	45 Min	FIRE RATED DOOR WITH FULL VISIONLITE. MATCH DISTRICT STANDARD FINISH
114A	LIBRARY	STORAGE	D-8	WOOD	7' - 0"	3' - 0"	F-5	H.M.	8		MATCH DISTRICT STANDARD FINISH.
115	LIBRARY	MAKER SPACE	D-6	WOOD, GLASS	7' - 0"	3' - 0"	F-5	H.M.	9		MATCH DISTRICT STANDARD FINISH.
115-B	CORRIDOR	MAKER SPACE	D-6	WOOD, GLASS	7' - 0"	3' - 0"	F-5	H.M.	8	45 Min	FIRE RATED DOOR WITH FULL VISIONLITE. MATCH DISTRICT STANDARD FINISH
115A	CORRIDOR	DATA ROOM	D-7	WOOD	7' - 0"	6' - 0"	F-2	H.M.	4	45 Min	FIRE RATED DOOR WITH FULL VISIONLITE. MATCH DISTRICT STANDARD FINISH
118	LIBRARY	LEARNING STUDIO	D-6	WOOD, GLASS	7' - 0"	3' - 0"	F-5	H.M.	8		MATCH DISTRICT STANDARD FINISH.
119	SGR	LIBRARY	D-6	WOOD, GLASS	7' - 0"	3' - 0"	F-6	H.M.	8		MATCH DISTRICT STANDARD FINISH.

PROJECT	1					Door Schedu	ule For Entrance					
DOOR NUMBER	FROM ROOM	TO ROOM	DOOR TYPE	DOOR MATERIAL	HEIGHT	WIDTH	FRAME TYPE	FRAME MATERIAL		HARDWARE GROUP	FIRE RATING	NOTE
001	SECURE VESTIBULE	EXTERIOR	D-3	ALUM, GLASS	7' - 0"	(2) 3'-8"	CURTAIN WALL	ALUM	TYPE C	10B		1" SHOOTER ATTACK GLASS, WITH REMOVABLE MULLION
002	LOBBY	VESTIBULE	D-3	ALUM., GLASS	7' - 0"	(2) 3'-8"	F-3	H.M.	TYPE B	10B	45 min	5/8" SHOOTER ATTACK GLASS (45 MIN.); PROVIDE SADDLE TYPE B
003	CORRIDOR	CORRIDOR	D-2	METAL, GLASS	7' - 0"	6'-0"	F-2	H.M.		2	90 min	SHOOTER ATTACK GLASS (90 MIN.)
004	LOBBY	SECURITY	D-1	WOOD, GLASS	7' - 0"	3'-0"	F-1	H.M.	TYPE B	9	45 min	5/8" SHOOTER ATTACK GLASS (45 MIN.); PROVIDE SADDLE TYPE B











Geddis

Architects

Architecture. Planning. Interiors

71 Old Post Road

P.O. Box 1020

Revision Schedule

Description

ISSUED FOR BID

Date

09-15-2020 01-19-2021

Transforming Education by Design

259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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 Roof Consultant
WATSKY ASSOCIATES INC. 20 Madison Ave

Valhalla, NY 10595

914-948-3450 Acoustic Consultant
DP DESIGN

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PROJECT
_

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Milton Elementary School

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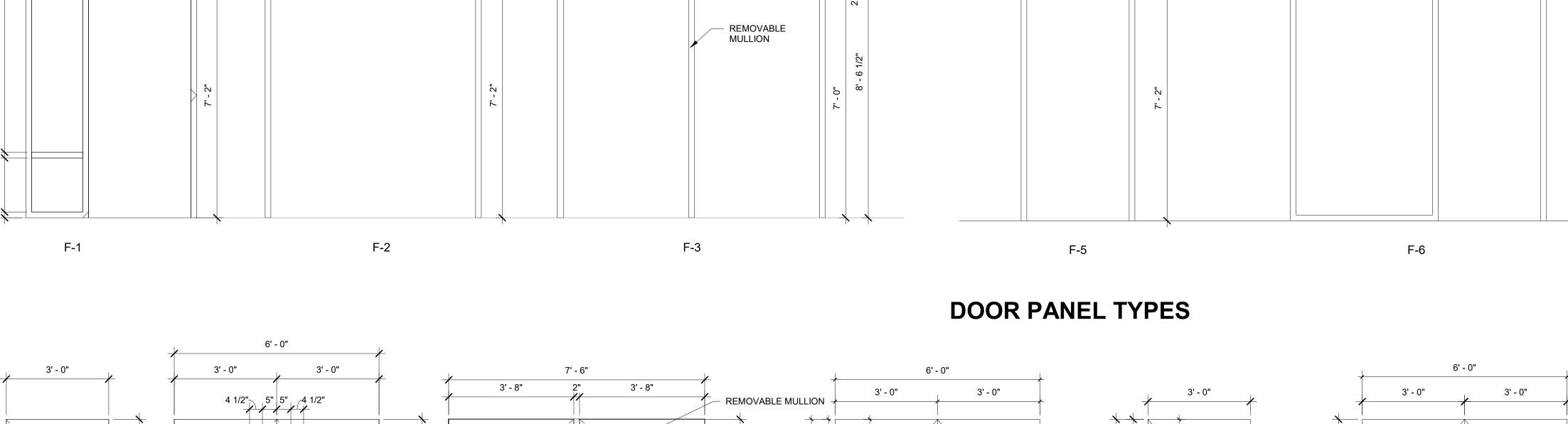
DOOR & WINDOW TYPES &

SCHEDULES

PROJECTS 1 & 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No:

A2-601



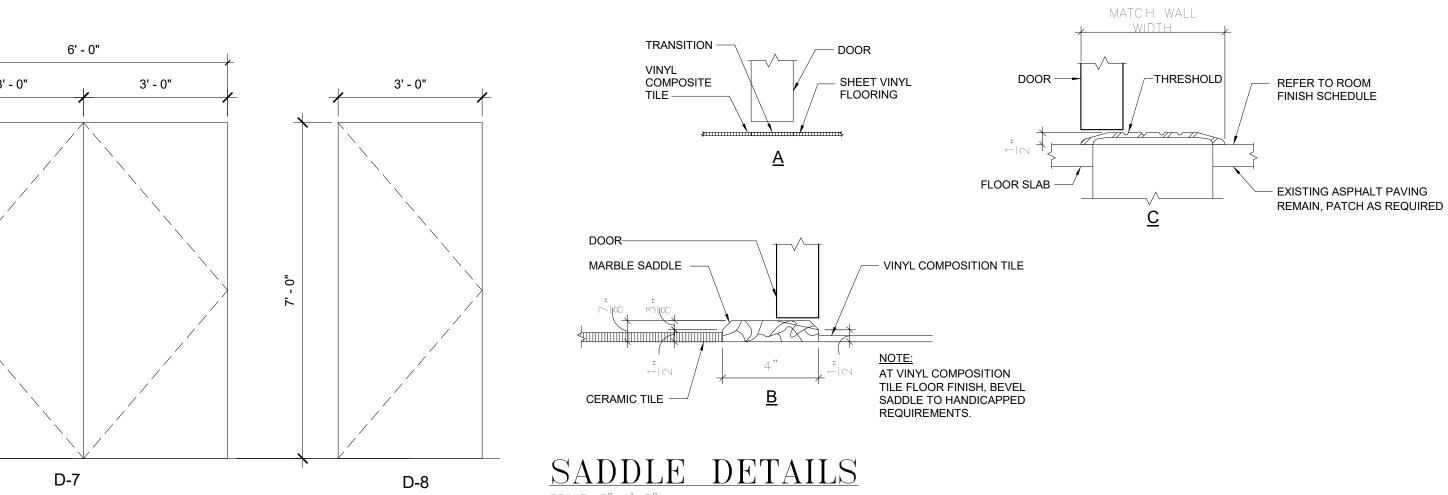
5 1/2"/ 5 1/2"

D-5

2' - 1"

5 1/2" 5 1/2"

METALKICKPLATE



5' - 6"

5' - 2 1/2"

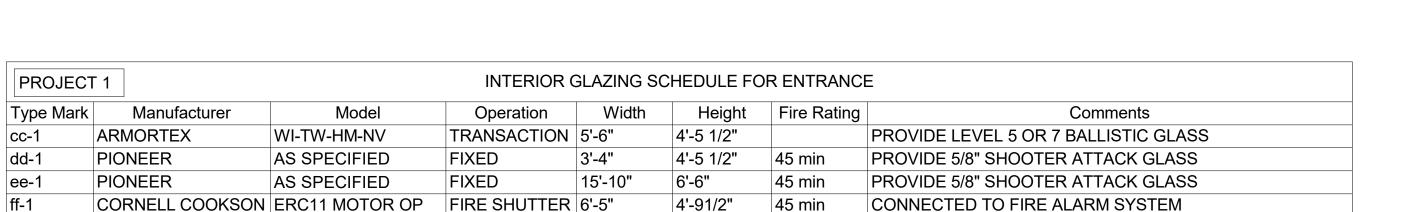
cc-1

JAMB DETAILS

SCALE: 3"=1'-0"

INTERIOR GLAZING TYPES

METALKICKPLATE



Count

INTERIOR GLAZING FOR LIBRARY

Opening

EXISTING

D-3

Number Fire Rating

Area

24 SF

Comments

D-2

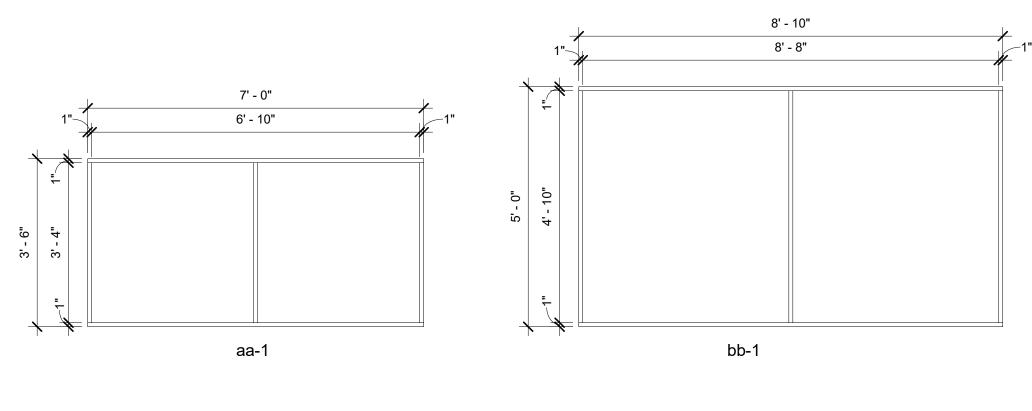
PROJECT 2

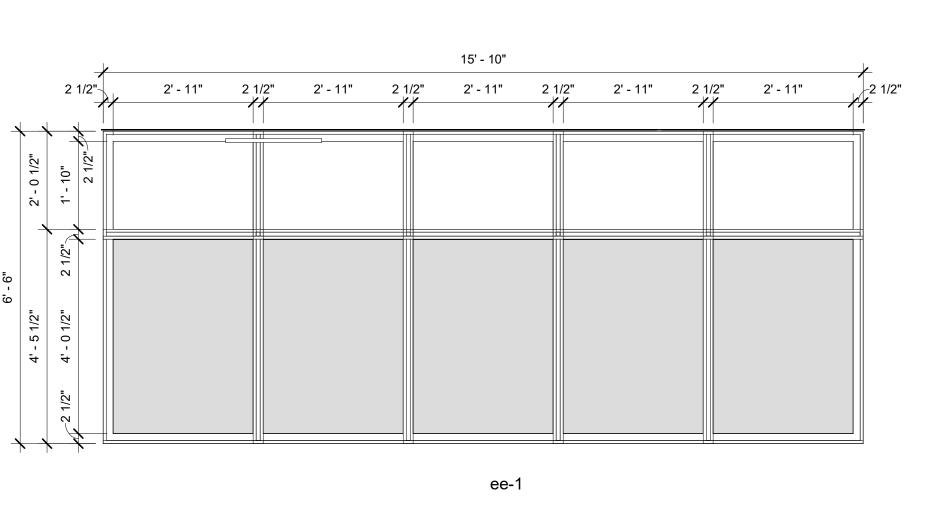
Type Mark | Manufacturer

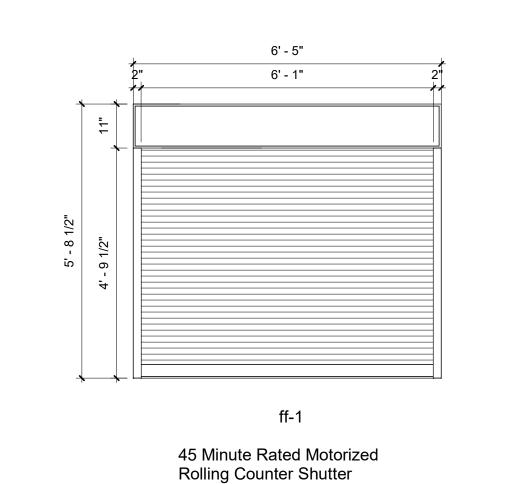
487-AR

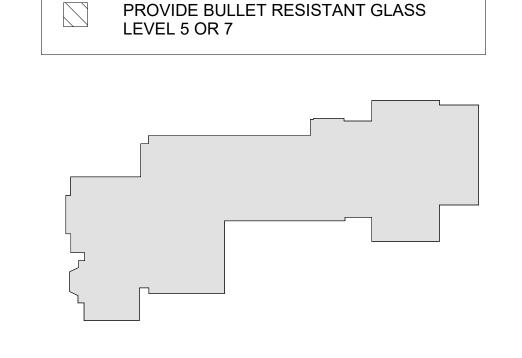
PROJECT	2		TERIOR GLAZING				
Type Mark	Count	Opening size H x W	Manufacturer	Fabric 1	Model	Comments	
aa-1	1	3' - 6" x 7' - 0"	Hunter Douglas	Sheer Weave 7000 Canyon	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR	
bb-1	1	5' - 0" x 8' - 10"	Hunter Douglas	Sheer Weave 7000 Canyon	RB500	HEAVY DUTY 4" BRACKET SET L WITH FRONT FASCIA COVER DOOR WITH HOLD DOWN PROFILE AND HEM BAR	

PROJEC	PROJECT 2 ROLLER WINDOW SHADE SCHEDULE INTERIOR DOORS											
		Opening size			Roller shade							
Mark	Count	HxW	Manufacturer	Fabric1 door	model	Comments						
114	2	4' - 6" x 2' - 1"	Hunter Douglas	Sheer Weave 7000	RB500	DOOR WITH HOLD DOWN PROFILE AND HEM BAR						
114A	1	4' - 6" x 2' - 1"	Hunter Douglas	Sheer Weave 7000	RB500	DOOR WITH HOLD DOWN PROFILE AND HEM BAR						
115	1	4' - 6" x 2' - 1"	Hunter Douglas	Sheer Weave 7000	RB500	DOOR WITH HOLD DOWN PROFILE AND HEM BAR						
115-B	1	4' - 6" x 2' - 1"	Hunter Douglas	Sheer Weave 7000	RB500	DOOR WITH HOLD DOWN PROFILE AND HEM BAR						
118	1	4' - 6" x 2' - 1"	Hunter Douglas	Sheer Weave 7000	RB500	DOOR WITH HOLD DOWN PROFILE AND HEM BAR						
119	1	4' - 6" x 2' - 1"	Hunter Douglas	Sheer Weave 7000	RB500	DOOR WITH HOLD DOWN PROFILE AND HEM BAR						









PROVIDE 1" THICK SHOOTER ATTACK GLASS

PROVIDE 5/8" THICK SHOOTER ATTACK

3' - 4"

2' - 11"

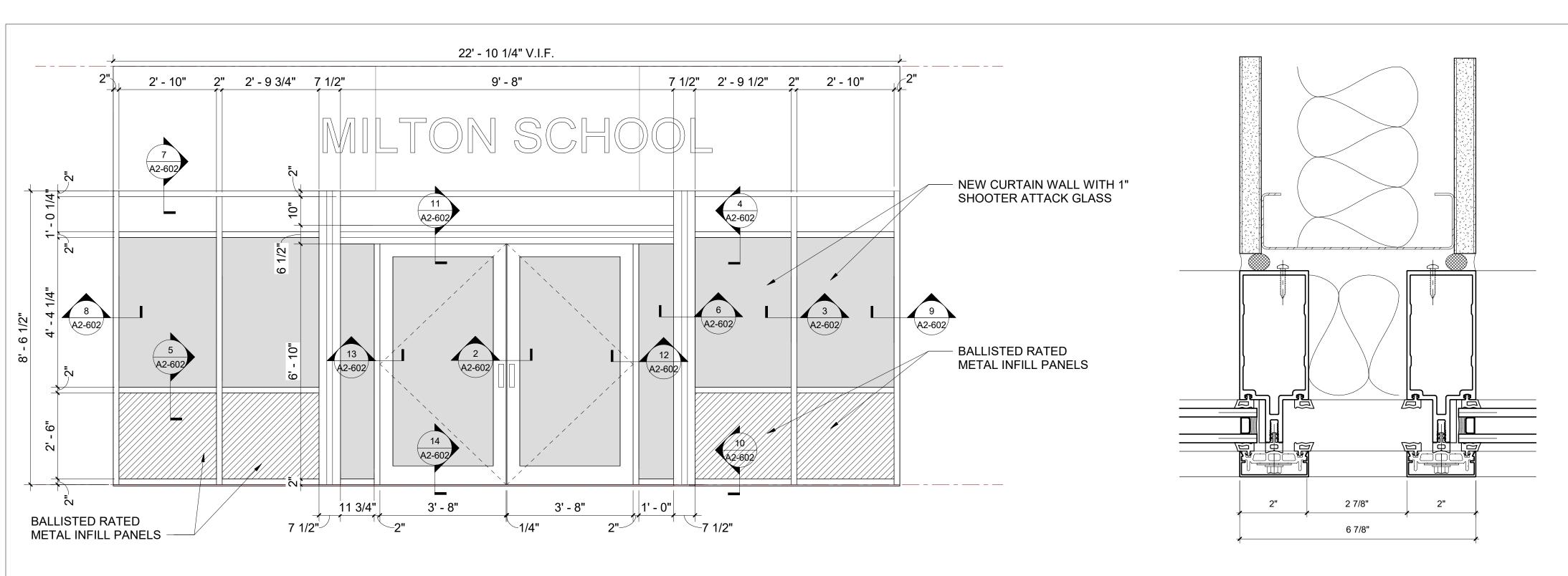
dd-1

GLAZING LEGEND

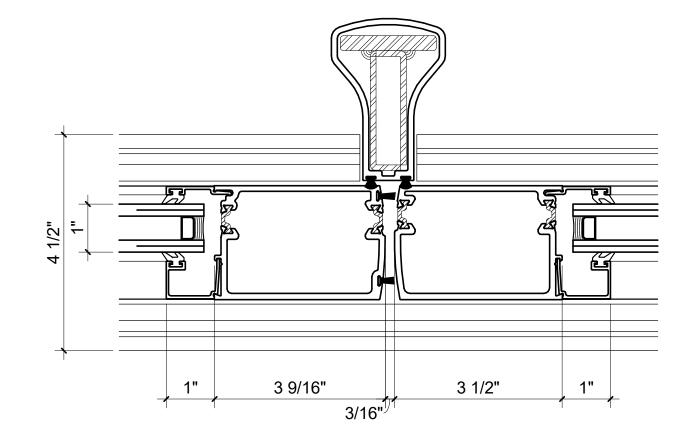
GLASS (45 MIN.)

MILTON KEY PLAN	

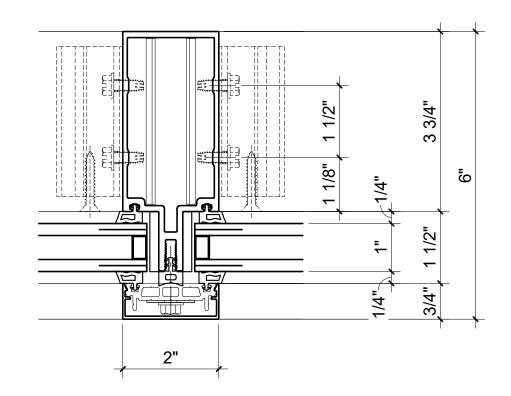
1" = 80'



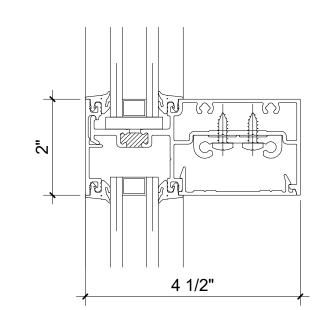
1 Entrance Curtain Wall Elevation SCALE: 1/2" = 1'-0"



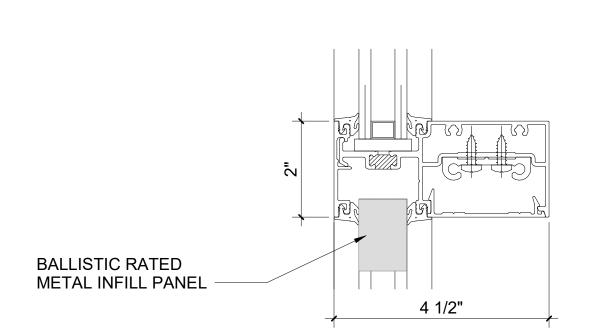
2 Removable Door Mullion SCALE: 6" = 1'-0"



3 Vertical Mullion Detail SCALE: 6" = 1'-0"

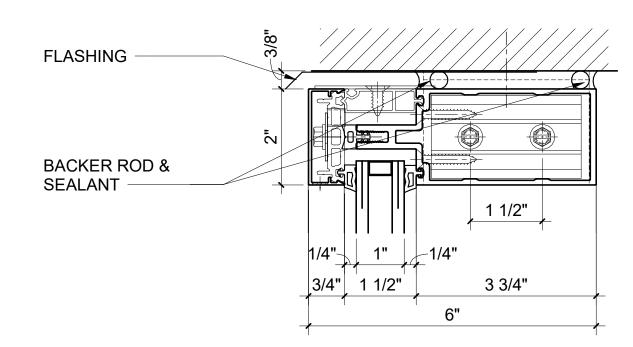


4 Horizontal Mullion Detail

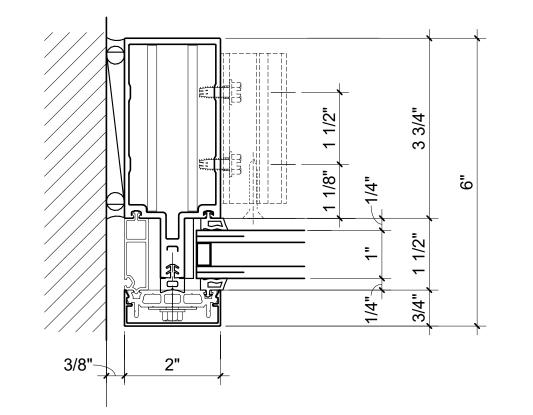


5 Horizontal Mullion Detail at Infill Panel

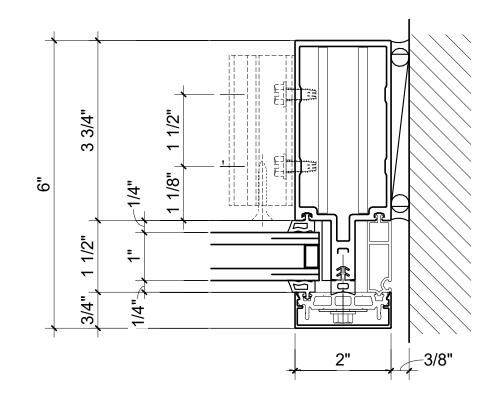
6 Mullion at Wall Connection Detail SCALE: 6" = 1'-0"



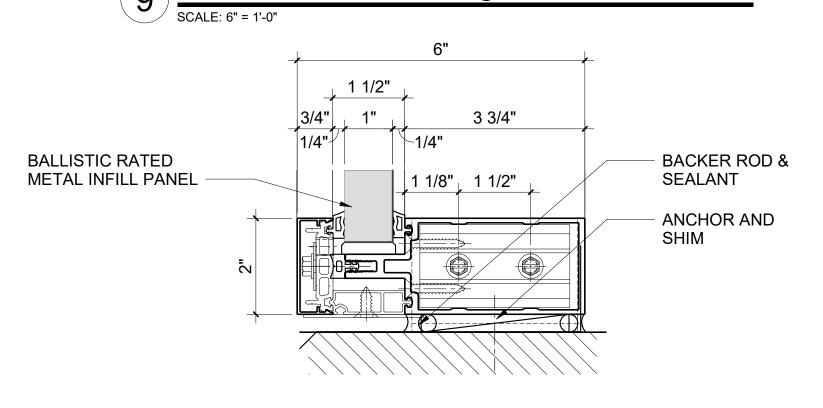
Curtain Wall Head Detail SCALE: 6" = 1'-0"



8 Sidelite/ Transom Left Jamb Detail SCALE: 6" = 1'-0"

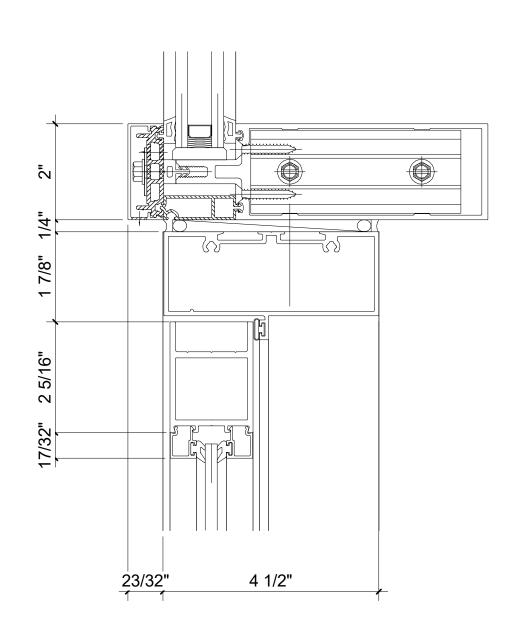


9 Sidelite/ Transom Right Jamb Detail SCALE: 6" = 1'-0"

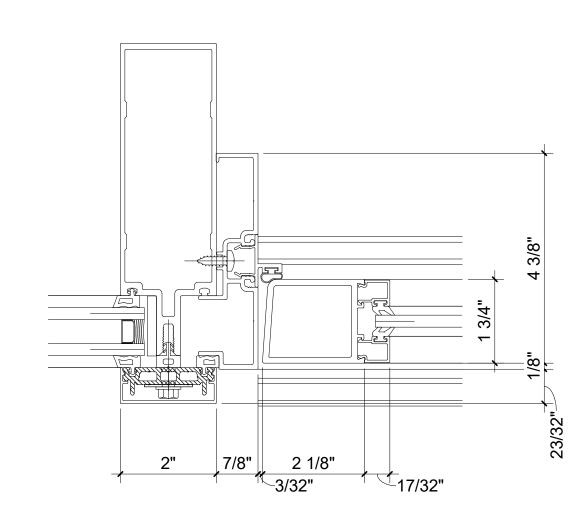


Curtain Wall Sill Detail

SCALE: 6" = 1'-0"

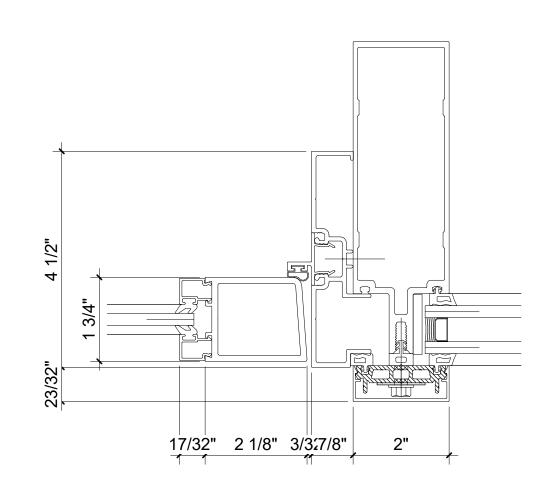


Door Head with Transom Sill detail SCALE: 6" = 1'-0"



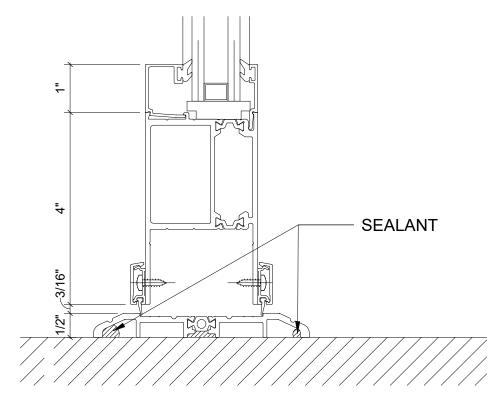
Left Door Jamb with Sidelite Detail

SCALE: 6" = 1'-0"



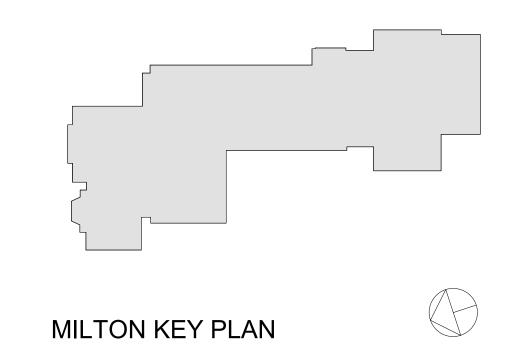
Right Door Jamb with Sidelite Detail

SCALE: 6" = 1'-0"



Door Bottom Rail Detail

SCALE: 6" = 1'-0"



1" = 80'

Geddis **Architects**

Revision Schedule

Description

SED SUBMISSION

ISSUED FOR BID

Date

09-15-2020

01-19-2021

Architecture. Planning. Interiors

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



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Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

Structural Engineer
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PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

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CURTAIN WALL AND ENTRANCE DOOR DETAILS

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-602

		FINISH I	LEGEND	
FLOOR TILE	<u>FLOORS</u>		<u>PAINT</u>	WALLS
FT - 1	PRODUCT: FLORIM BASALTINE PODIMENSIONS: 12" X 12" TILE BY FL		<u>PAINT</u> PT - 1	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: VANILLA MILKSHAKE OC-59
=T - 2	COLOR: LIGHT GREY 1096207 W PRODUCT: FLORIM BASALTINE PO	ITH GRIP FINISH	PT-2	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: METROPOLITAN AF-690
-1-2	DIMENSIONS: 12" X 12" TILE BY FL COLOR: NUT 1096206 WITH GRIP	LORIM	PT - 3	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: WHITE HERON OC-57
FT - 3	PRODUCT: AKDO GAJA PORCELA DIMENSIONS: 12" X 24" COLOR: GRAY (TEXTURED) PO24		PT - 4	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: BLUE HYDRANGEA 2062-60
SHEET VINYL			PT - 5	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: BLUE DAISY 2062-40
SV-1	PRODUCT: GERFLOR SPORT FLO STYLE: TARAFLEX MUTI-USE 6.2 COLOR: 8840 WOOD BLACK		PT - 6	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: POTPOURRI GREEN 2029-50
SV-2	PRODUCT: ALTRO SHEET FLOOR STYLE: WOOD COMFORT (2.85 M		PT - 7	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: STEM GREEN 2029-40
	COLOR: TOWER OAK COMFORT		PT - 8	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: TURQUOISE POWDER 2057-50
LVT - 1	- PLANK FLOORING PRODUCT: SHAW SOL DIMENSIONS: 6" x 48"	ITUDE LUXURY VINYL TILE	PT - 9	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: HALE NAVY HC-154
	PRODUCT: SHAW CON STYLE: INSPIRE 5.0mm	NTRACT COMPOUND	PT - 10	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: SIMPLY WHITE 2143-70
_VT - 2	DIMENSIONS: 24" X 24" COLOR: NUANCE 8451 INSTALL PATTERN: AS	5	PT - 11	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: PALACE PEARL CW-650
_VT - 3	PRODUCT: SHAW CON DIMENSIONS: 6" x 48" COLOR: NATURAL	NTRACT SOLITUDE LVT	PT - 12	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: NOCTURNAL GRAY 2135-30
_VT - 4		NTRACT SOLITUDE LVT	PT - 13	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: DUNE WHITE 968
	COLOR: COTTONWOO	OD NTRACT SOLITUDE LVT	PT - 14	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: WOODLAWN BLUE HC-147
LVT - 5	DIMENSIONS: 6" x 48" COLOR: FRENCH GRE		PT - 15	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: CRYSTALLINE AF-485
LVT - 6	PRODUCT: SHAW CON DIMENSIONS: 9" x 48" COLOR: WASH	NTRACT COVE LVT 0927V	PT - 16	PRODUCT: BENJAMIN MOORE SPEC 500
_VT - 7	PRODUCT: SHAW CON DIMENSIONS: 9" x 48" COLOR: GRAZE	NTRACTCOVE LVT 0927V	PT - 17	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: NEW HOPE GRAY 2130-50
_VT - 8		NTRACT COVE LVT 0927V	PT - 18	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: BLUE NOTE 2129-30
	COLOR: JADE		PT - 19	PRODUCT: BENJAMIN MOORE SPEC 500
RUBBER FLOORING	PRODUCT: NORA GRANO 3.5MM RI	LIBBER TILE	PT - 20	COLOR: HARWOOD PUTTY CW-5 PRODUCT: BENJAMIN MOORE SPEC 500
RB - 1	DIMENSIONS: 39.53" X 39.53" COLOR: 5320 SASSAFRAS	OBBLIX FILE		COLOR: CASTLE GATE CSP-75 PRODUCT: BENJAMIN MOORE SPEC 500
RB - 2	PRODUCT: TARKETT RUBBER SOL DIMENSIONS: 24" x 24" TILE COLOR/TEXTURE: 58 WINDSOR BL		PT - 21	COLOR: PICKET FENCE CSP-370 PRODUCT: BENJAMIN MOORE SPEC 500
RB - 3	PRODUCT: TARKETT RUBBER SOL DIMENSIONS: 24" x 24" TILE		PT - 22	COLOR: SILHOUETTE AF-655
RB - 4	PRODUCT: TARKETT RUBBER SOL		PT - 23	PRODUCT: BENJAMIN MOORE SPEC 500 COLOR: BEACON GRAY – 2128-60
	DIMENSIONS: 24" x 24" TILE COLOR/TEXTURE: 192 TIDE WATER		WALL TILE WT -1	PRODUCT: FLORIM BASALTINE PORCELAIN TILE
RB - 5	PRODUCT: NORA GRANO 3.5MM RI DIMENSTIONS: 39.53" X 39.53" COLOR: 5303 FRANKINCENSE	OBBER LILE	WT -2	DIMENSIONS: 12" X 24" TILE BY FLORIM COLOR: LIGHT GREY 1096219 PRODUCT: FLORIM BASALTINE PORCELAIN TILE
 /ALL BASE				DIMENSIONS: 6" X 24" TILE BY FLORIM COLOR: NUT 1096216
/B 1	PRODUCT: ROPPE PINNACLE RUBBER BASE DIMESIONS: 6" HIGH STANDARD NOSE		WT -3	PRODUCT: FLORIM BASALTINE PORCELAIN TILE DIMENSIONS: 6" X 24" TILE BY FLORIM COLOR: LIGHT GREY 1096217
WB-2 F	COLOR: DOLPHIN 129 PRODUCT: TARKETT BASEWORKS 6" RUBBER BAS COLOR: STORM CLOUD 71	SE (TYPE TS)	WT- 4	PRODUCT: AKDO GAJA PORCELAIN TILE DIMENSIONS: 6" X 12" COLOR: GRAY (TEXTURED) PO2412-1224T0
/P 2	PRODUCT: TARKETT BASEWORKS 6" RUBBER BAS COLOR: HARBOUR 72	SE (TYPE TS)	WALL TILE BA	 <u>SE</u>
	RODUCT: TARKETT BASEWORKS 6" RUBBER BAS COLOR: BLUE INTENSITY TB1	SE (TYPE TS)	WTB -1	PRODUCT: FLORIM BASALTINE COVE BASE TILE DIMESIONS: 6" X 12" COLOR: NUT 1096227
	RODUCT: TARKETT BASEWORKS 6" RUBBER BAS OLOR: PEPPERCORN TB1	SE (TYPE TS)	WTB -2	PRODUCT: AKDO GAJA PORCELAIN COVE BASE TILE DIMESIONS: 6" X 12" COLOR: GRAY (TEXTURED) PO2412-1224T0
	<u>SURFACES</u>	_	WALL PANEL	
SOLID SURFACE CO	<u>UNTERTOP</u>		WP-1	PRODUCT: TECTUM FABRIC WALLS BEVELED EDGE COLOR: CARNEGIE XOREL METEOR 6427 739
SS - 1	PRODUCT: WILSONSART SOLID SURFACE COLOR: ARCTIC MELANGE #9070ML		WP-2	PRODUCT: TECTUM FABRIC WALLS BEVELED EDGE COLOR: CARNEGIE XOREL METEOR 6427 733
SS - 2	PRODUCT: CORIAN SOLID SURFACE		WP-3	PRODUCT: TECTUM FABRIC WALLS BEVELED EDGE COLOR: CARNEGIE XOREL METEOR 6427 733
2	COLOR: SILVER BIRCH		WALL COVER	
PLASTIC LAMINATE			WLC-1	PRODUCT: VISUAL MAGNETICS ASTRO DRY ERASE WALLCOVERING COLOR: WHITE. FURNISHED AND INSTALLED BY THE OWNER; GC TO PREPARE WALLS
PL - 1	PRODUCT: WILSONART PLASTIC LAMINATE COLOR: DAINTREE #8235K-05		WLC-2	FOR FINISH BY OWNER, SEE SPECS PRODUCT: VISUAL MAGNETICS ASTRO HUE DRY ERASE WALLCOVERING COLOR: CUSTOM MURAL DESIGN. FURNISHED AND INSTALLED BY THE OWNER; GC TO
			WLC-3	PREPARE WALLS FOR FINISH BY OWNER, SEE SPECS PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
PL - 2	PRODUCT: WILSONART PREMIUM LAMINATE COLOR: BLOND ECHO 7939K-18 LINEARITY FI		WLC-4	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
_	CUSTOM FURNITURE FINISHES		WLC-5	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
DI VEE 4	PRODUCT: 18mm PRE-FINISHED BALTIC BIRC PLYWOOD WITH CLEAR, NON-YELLOWING UN	V FINISH;	WLC-6	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
PLYFF-1	EXPOSED EDGES, SANDED SMOOTH AND CL FINISHED. PROVIDE SAMPLE TO ARCHITECT APPROVAL. FINISH FOR CUSTOM FURNITURE OWNER. LISTED FOR REFERENCE ONLY.	EAR FOR	WLC-7	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
	OWNER. LISTED FOR REFERENCE ONLY. PRODUCT: 18mm PRE-FINISHED BALTIC BIRC	CH PLYWOOD with	WLC-8	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
PLYFF-2	WILSONART 1573 MARKERBOARD FROSTY W LAMINATE on TAG SIDE; CLEAR, NON-YELLOV OPPOSITE SIDE; EXPOSED EDGES, SANDED	VHITE PLASTIC WING UV FINISH on SMOOTH AND CLEAR	WLC-9	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
	FINISHED. PROVIDE SAMPLE TO ARCHITECT FINISH FOR CUSTOM FURNITURE BY OWNER REFERENCE ONLY.	FOR APPROVAL.	WLC-10	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER
		137 SAMPE	WLC-11	PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING COLOR: CUSTOM MURAL DESIGN.FURNISHED AND INSTALLED BY THE OWNER PRODUCT: VISUAL MAGNETICS ASTRO HUE DRY ERASE WALLCOVERING
	PRODUCT: DECORATIVE EILMS SOLVY SY FO	JOHN NEWS	VVI	001.00.00.00.00.00.00.00.00.00.00.00.00.
GLASS FILMS FILM-1 FILM-1 FIROUT	PRODUCT: DECORATIVE FILMS SOLYX SX-50	337 SAIVIDE	WLC-12	COLOR: CUSTOM MURAL DESIGN. FURNISHED AND INSTALLED BY THE OWNER; GC TO PREPARE WALLS FOR FINISH BY OWNER, SEE SPECS PRODUCT: MDC DIGITALLY PRINTED TYPE II VINYL WALLCOVERING

PROJECT	2				LIBRARY F	INISH SCHEDULE -	LIBRARY				
ROOM NUMBER	ROOM NAME	FLOOR FINISH	FLOOR UNDERLAYMENT	BASE WALL FINISH	A	В	WALL FINISH C	DOOR TRIM	CEILING FINISH	NOTES	
115	MAKER LAB	RB-4	NA	WB-1	PT-3,WLC-1	PT-3,WLC-8	PT-3	PT-3	PT-23	CLG-1	
118	LEARNING STUDIO	LVT-4, LVT-5, RB-4	Shaw groundworks	WB-1	PT-3	PT-3, WLC-2	PT-3	PT-3,WLC-1	PT-23	CLG-1	
119	SGR	LVT-7	Shaw groundworks	WB-1	PT-7	PT-7	PT-7	PT-7,WLC-1	PT-23	CLG-1	
114	LIBRARY	LVT-4,LVT-5, LVT-6,LVT-8,RB-2, RB-3	Shaw groundworks	WB-1	PT-3,PT-8,WLC-3	PT-3, PT-5,PT-8,WLC-6	PT-3,PT-8,WLC-3	PT-3,PT-8,WLC-6	PT-23	CLG-1	
114A	STORAGE	LVT-5	Shaw groundworks	WB-1	PT-3	PT-3	PT-3	PT-3	PT-23	CLG-1	
115A	DATA ROOM	RB-4	NA	WB-1	PT-3	PT-3	PT-3	PT-3	PT-23	CLG-1	
011	HALL	LVT-4	NA	WB-1	PT-3	PT-3	PT-3	PT-3	PT-23	CLG-1	

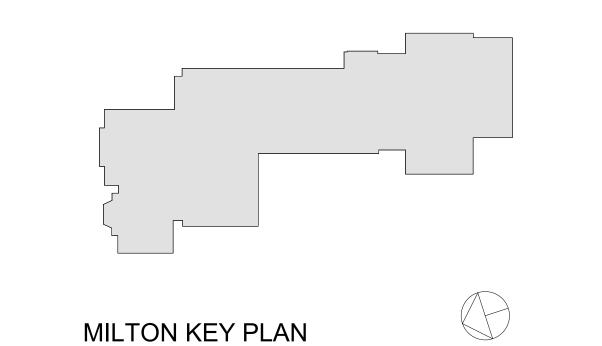
NOTES:
1. NEW DOOR TRIM TO BE PT-22, UNLESS OTHERWISE NOTED.
2. NEW WINDOW TRIM TO BE PT-22, UNLESS OTHERWISE NOTED

PROJECT	DJECT 1 FINISH SCHEDULE PHASE 2												
			FLOOR			WALL	FINISH						
NUMBER	ROOM NAME	FLOOR FINISH	UNDERLAYMENT	BASE FINISH	Α	В	С	D	DOOR TRIM	CEILING FINISH	Notes		
002	Secure Vestibule	FT-3			WT-4	WT-4	WT-4	WT-4	PT-22	CLG-2, PT-1			
003	Lobby	EXISTING TO REMAIN	N/A	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	PT-22	CLG-1, CLG-2, PT-1			
004	Security	FT-3		WB-5	PT-21	PT-21	PT-21	PT-21	PT-22	CLG-2, PT-1	COUNTER: SS-1, BASE CABINET: PL-1		
G10	Boiler Room	PT-20	N/A	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN	EXISTING TO REMAIN		EXISTING TO REMAIN	EXISTING TO REMAIN			

GENERAL NOTE:

1" = 80'

SEE INTERIOR ELEVATIONS AND FINISH PLANS FOR FLOORING PATTERN AND CUT LINES OF WALL FINISHES



Revision Schedule

No. Description Date

SED SUBMISSION 09-15-2020

ISSUED FOR BID 01-19-2021

Geddis Architects

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



Transforming Education by Design

259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



SARILE GALLAGHER & ASSOCIATE

CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570
914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

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

401-724-1771

<u>Civil Engineer</u>

WESTON & SAMPSON
1 Winners Circle, Suite 130

Albany, NY 12205

518-463-4400

Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave

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#: 6618-0001-0002-015

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

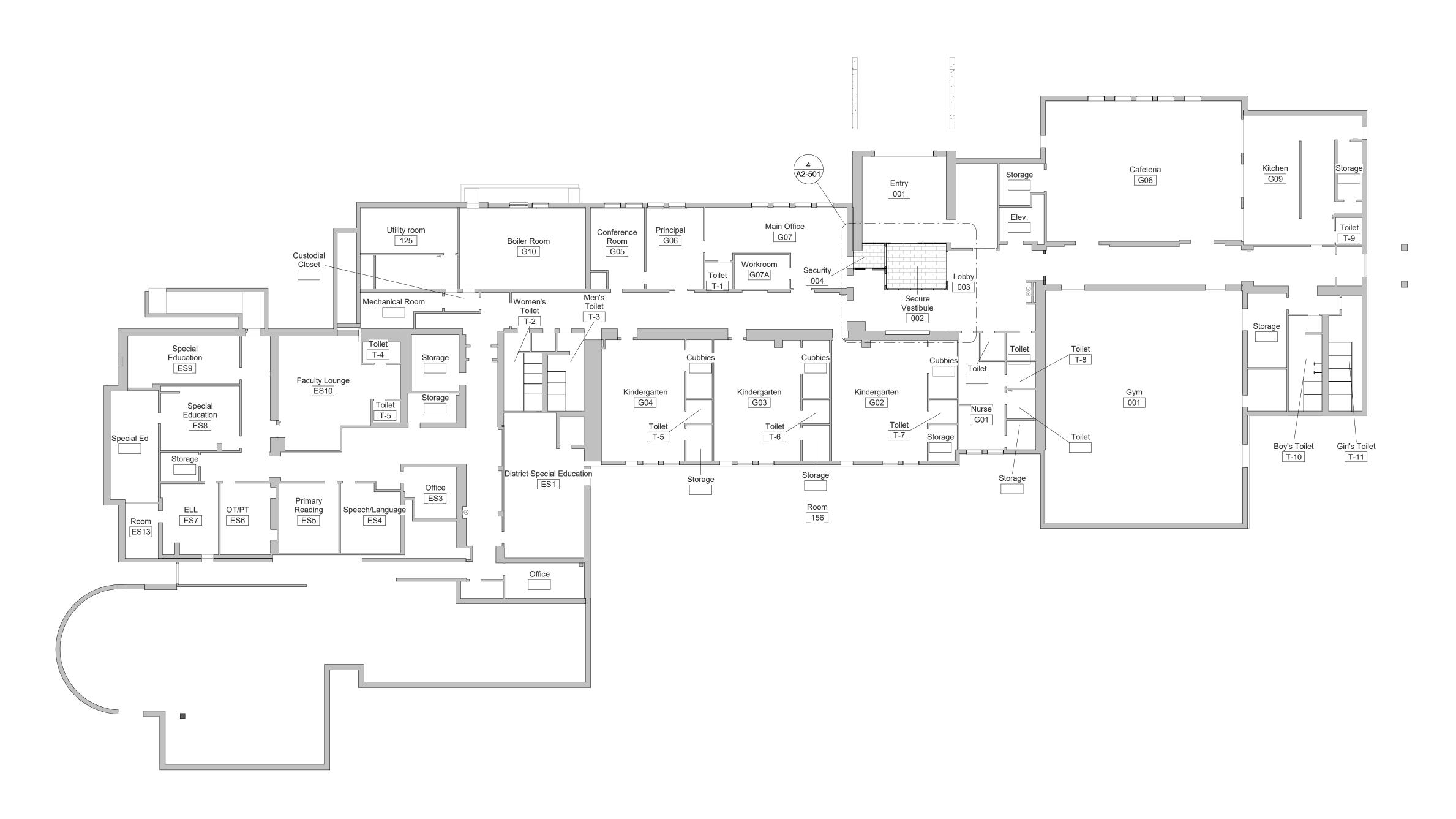
12 Hewlett St, Rye, NY 10580

FINISH SCHEDULE AND LEGEND

PROJECTS 1 & 2

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:

A2-700



GROUND FLOOR FLOORING PLAN

Phase 2 SCALE: 1/16" = 1'-0"

NOTES

SEE DRAWING A2-700 FOR FINISH MATERIALS LEGEND.

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES

ALTERNATE 2A: TELECOIL HEARING LOOP FOR

LIBRARY

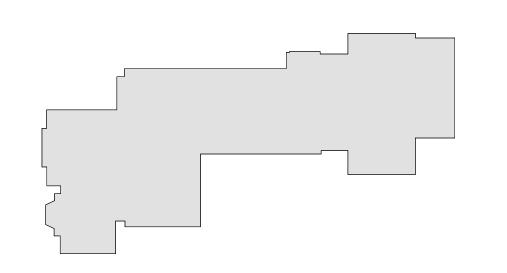
ALTERNATE 2B: KIVA TIERED SEATING FOR

ALTERNATE 2C: NEW FLOORING, CEILING AND

LIGHTING IN CORRIDOR

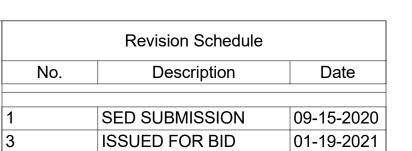
PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT



MILTON KEY PLAN

1" = 80'



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BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave

Valhalla, NY 10595 914-948-3450

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

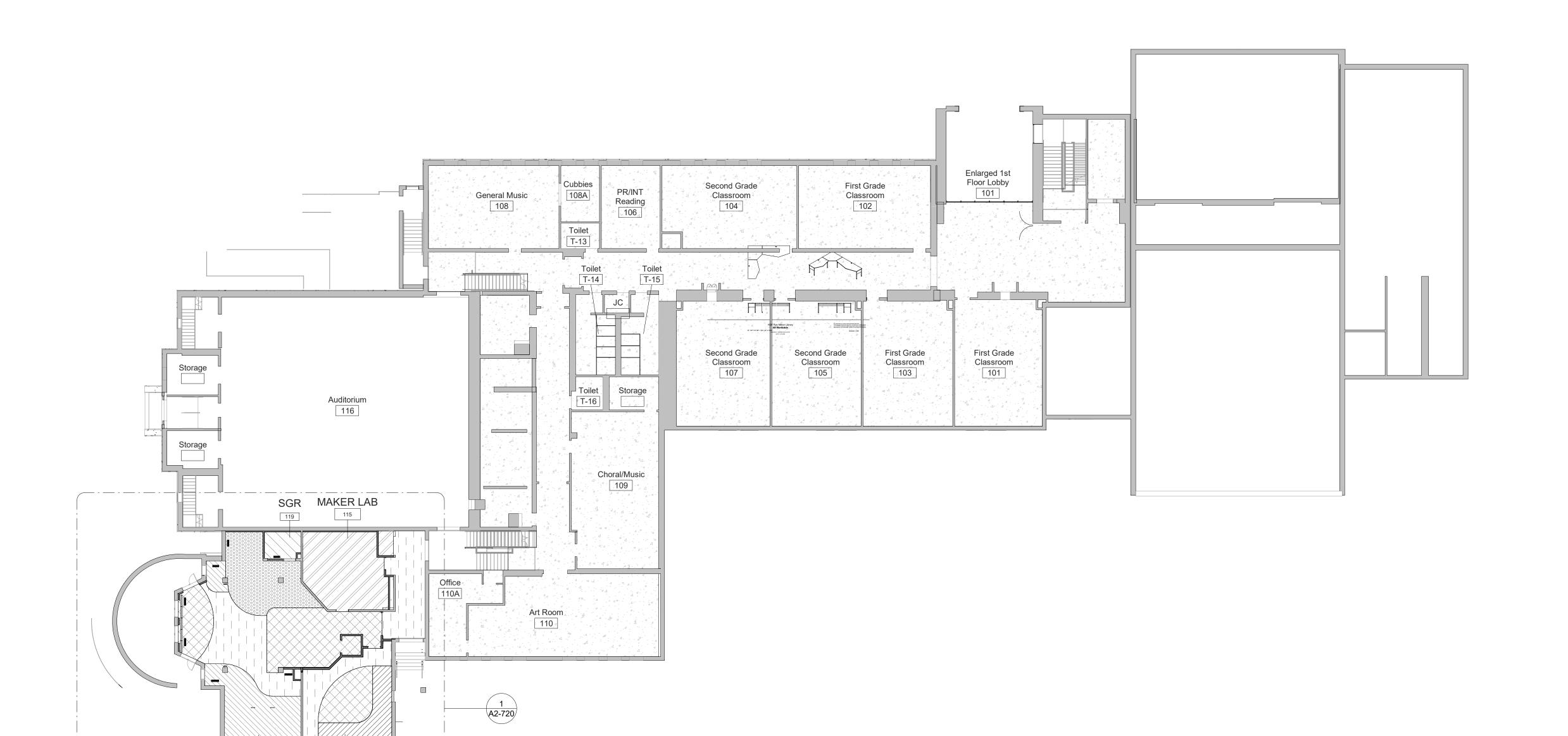
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GROUND FLOOR FINISH PLAN

PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker

DWG No: A2-701



1 FIRST FLOOR FLOORING PLAN- Phase 2

LIBRARY LEARNING STUDIO

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES

ALTERNATE 2A: TELECOIL HEARING LOOP FOR LIBRARY

ALTERNATE 2B: KIVA TIERED SEATING FOR

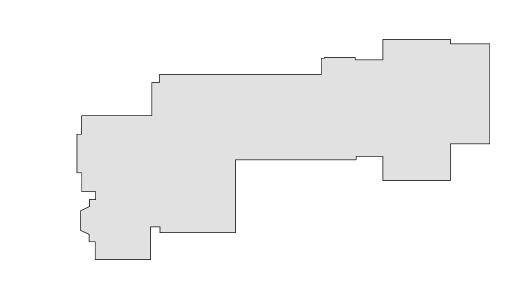
ALTERNATE 2C: NEW FLOORING, CEILING AND

LIGHTING IN CORRIDOR

PROJECT 3: NOT USED

NOTES

 SEE DRAWING A2-700 FOR FINISH MATERIALS LEGEND. PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT



MILTON KEY PLAN

1" = 80'



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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570

914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
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Structural Engineer
ODEH ENGINEERS
1223 Mineral Spring Ave
North Providence, RI 02904
401-724-1771

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave
Valhalla, NY 10595

914-948-3450

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AV Consultant
CAVANAUGH TOCCI
327 F Boston Post Road
Sudbury, MA 01776-3027
978-443-7871

SED#: 6618-0001-0002-015

PROJECT

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Milton Elementary School

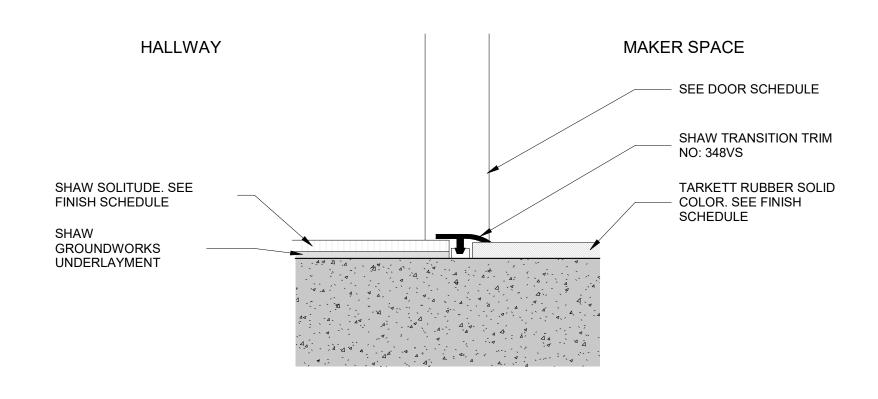
12 Hewlett St, Rye, NY 10580

FIRST FLOOR FINISH PLAN

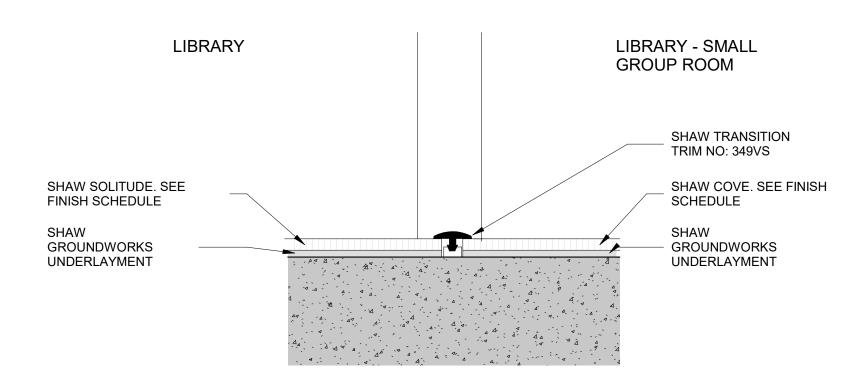
PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author

PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A2-702



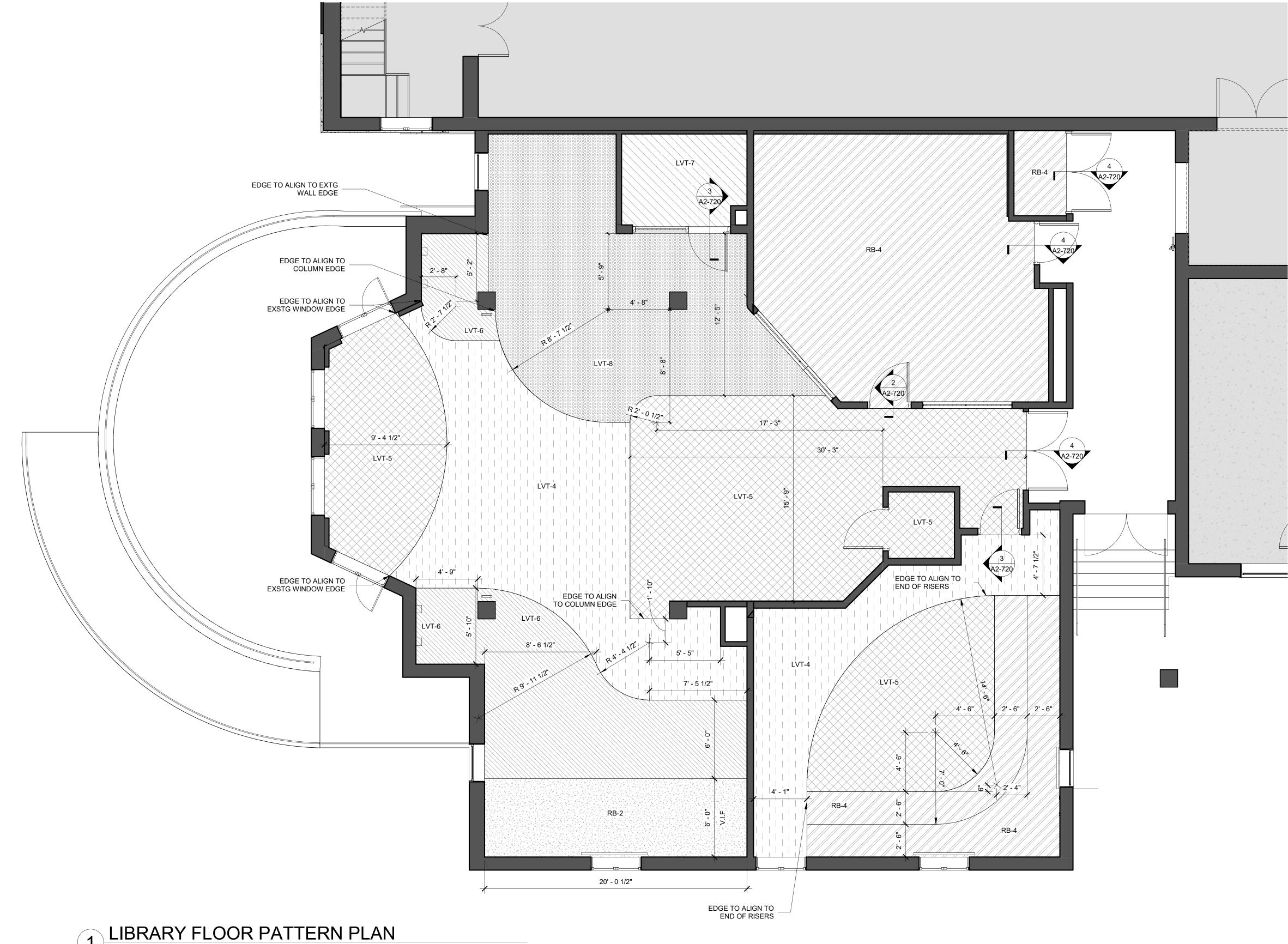
Ploor Transition Detail B SCALE: 12" = 1'-0"



3 Floor Transition Detail C SCALE: 12" = 1'-0"

EXISTING HALLWAY SHAW TRANSITION TRIM NO: 348VS. CONFIRM PROFILE WITH ARCHITECT. V.I.F SHAW SOLITUDE. SEE EXISTING VCT FLOORING. FINISH SCHEDULE CONFIRM PROFILE WITH ARCHITECT. V.I.F GROUNDWORKS UNDERLAYMENT

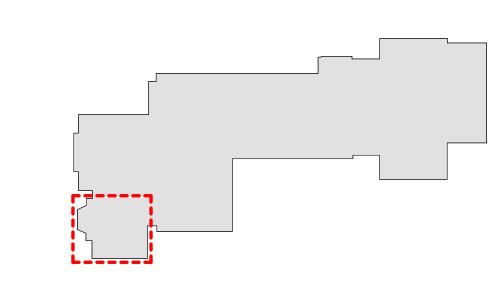
4 Floor Transition Detail D



NOT IN SCOPE

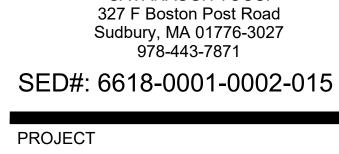
GENERAL NOTE:

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



MILTON KEY PLAN

1" = 80'



Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

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Architects

Architecture. Planning. Interiors

71 Old Post Road

P.O. Box 1020 Southport, CT 06890

(203) 256-8700

Transforming Education by Design

259 Water Street Suite 1L

Warren , RI 02885 USA +1 401-289-2789

BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

<u>Construction Manager</u> SAVIN ENGINEERS, P.C.

3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Roof Consultant
WATSKY ASSOCIATES INC.

20 Madison Ave

Valhalla, NY 10595

914-948-3450

Acoustic Consultant
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Fielding

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Date

09-15-2020

01-19-2021

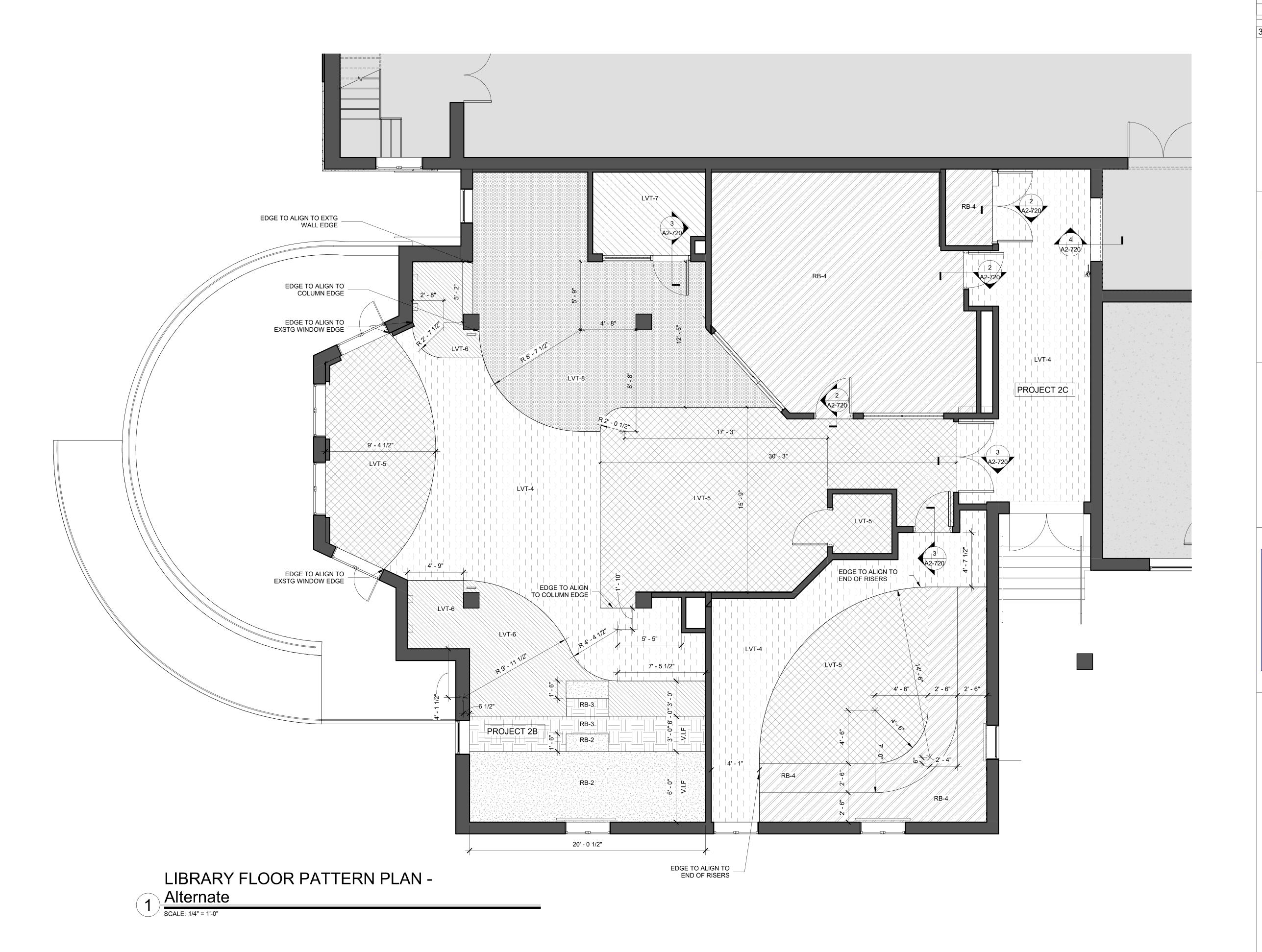
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LIBRARY FLOORING PATTERN PLAN

PROJECT 2

SEAL & SIGNATURE | DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author

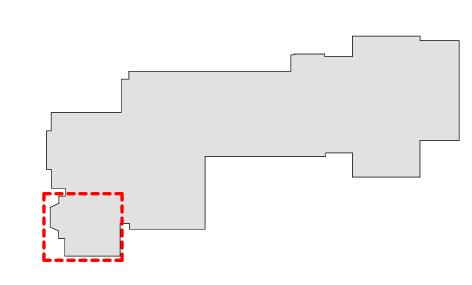
CHK BY: Checker DWG No: A2-720



NOT IN SCOPE

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.



MILTON KEY PLAN 1" = 80'

Geddis **Architects**

Revision Schedule

Description

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Date

01-19-2021

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CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> <u>Construction Manager</u> SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave 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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

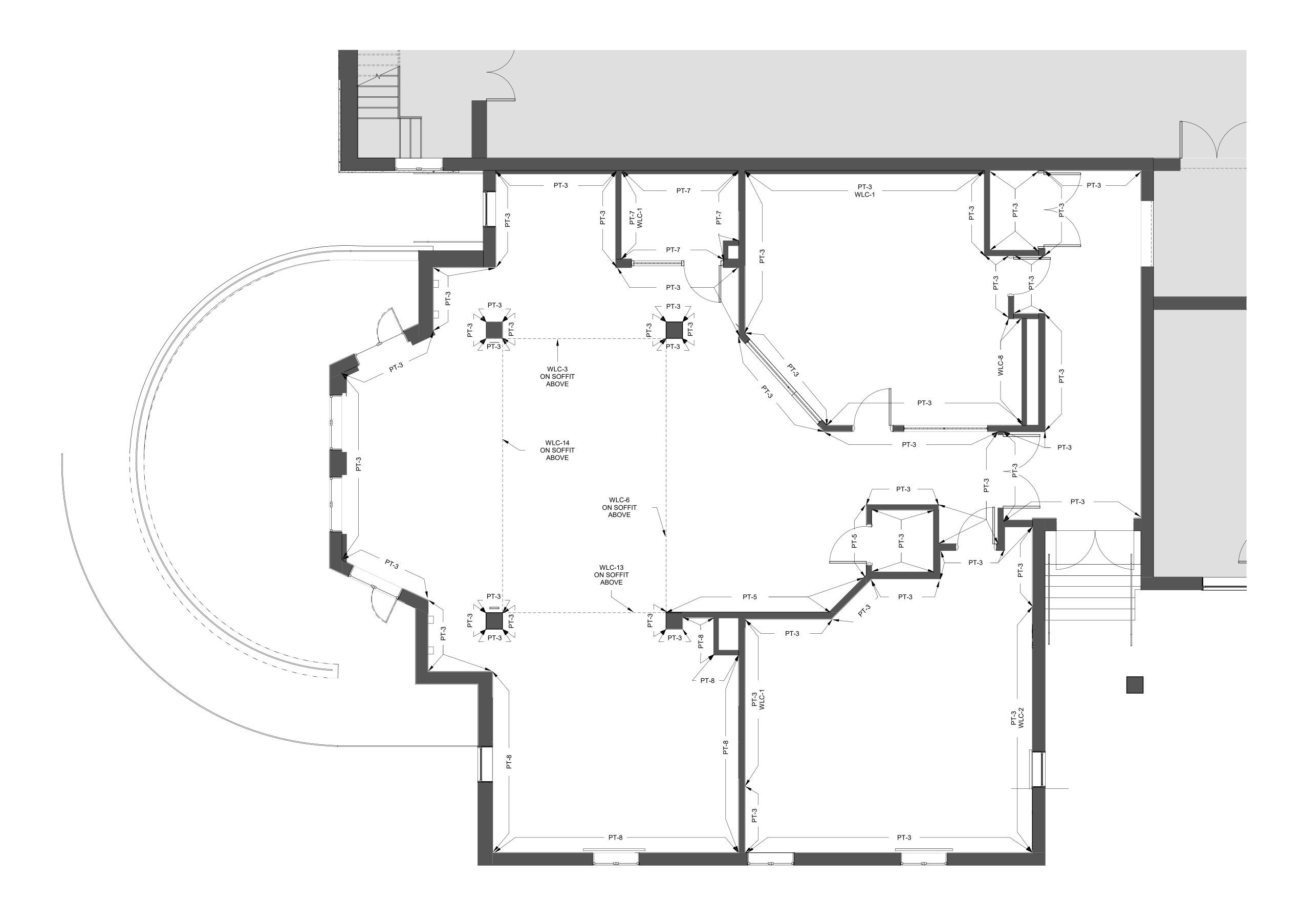
12 Hewlett St, Rye, NY 10580

LIBRARY FLOORING PATTERN PLAN ALTERNATE

PROJECT 2: ALTERNATE 2B & 2C

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY: Author CHK BY: Checker DWG No: A2-720A



LIBRARY WALL FINISH PLAN

GENERAL NOTE:

SEE INTERIOR ELEVATIONS FOR CUT LINES OF WALL FINISHES

NOT IN SCOPE

MILTON KEY PLAN

1" = 80'

Revision Schedule

No. Description Date

1 SED SUBMISSION 09-15-2020

01-19-2021

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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570
914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
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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

Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave

20 Madison Ave Valhalla, NY 10595 914-948-3450

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SED#: 6618-0001-0002-015

PROJECT

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Milton Elementary School

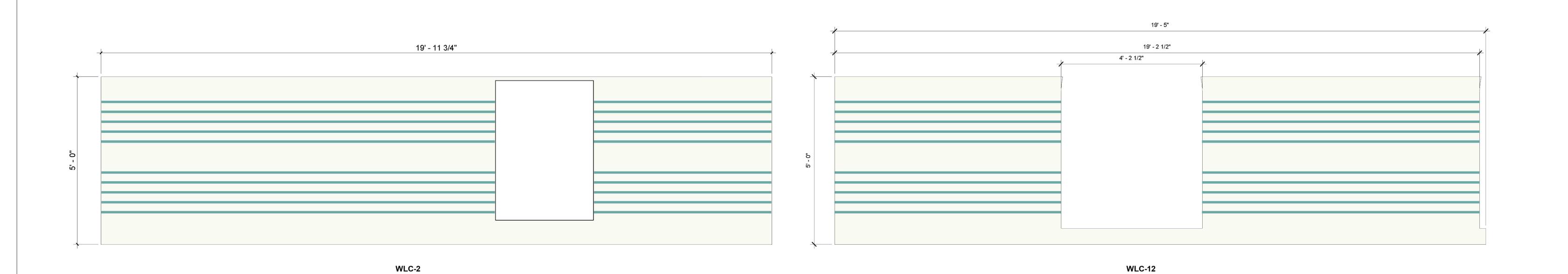
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LIBRARY WALL FINISH PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
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CHK BY:__Checker
DWG No:

A2-721

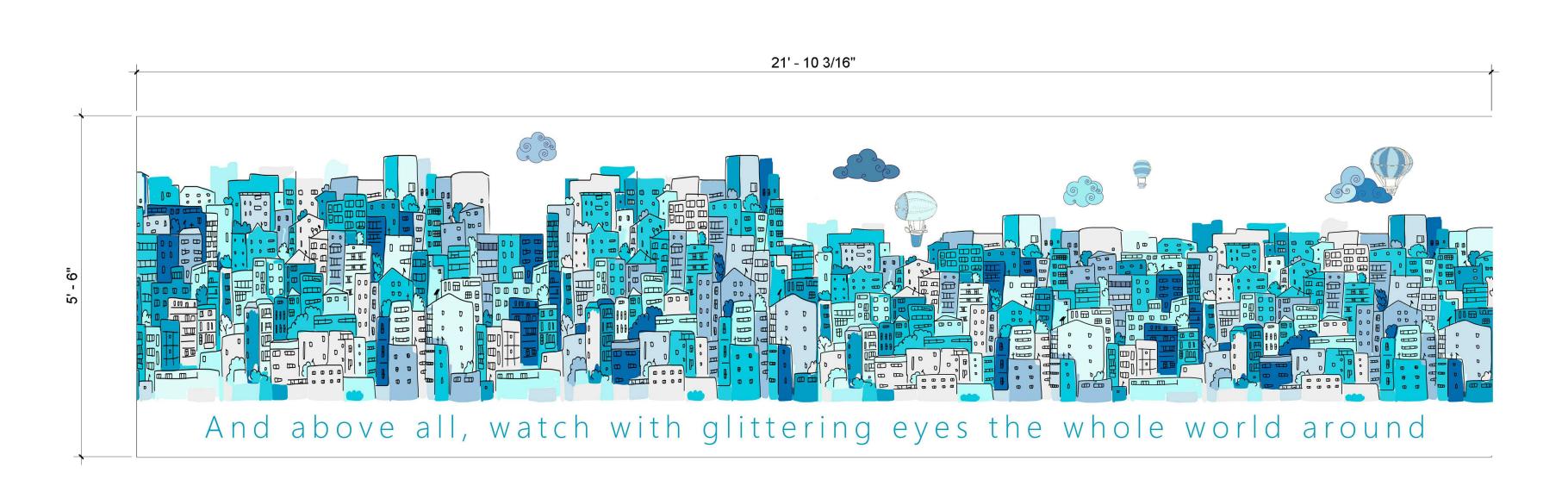




WLC-3



WLC-13



WLC-6



WLC-14

8' - 8 1/4"

WLC-8

Revision Schedule									
No.	Descriptiom	Date							
3	ISSUED FOR BID	01-19-2021							
	1.000221.01(2.0	0. 10 202							

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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager
SAVIN ENGINEERS, P.C.
3 Campus Drive
Pleasantville, NY 10570
914-769-3200

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

Civil Engineer
WESTON & SAMPSON
Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave 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

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PROJECT

Rye City Schools

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WALL GRAPHIC AND GLASS FILM TYPES

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No:

A2-730

	_				FURNI	TURE SCHEDULE-LIBF	RARY			
ROOM#	ROOM NAME	TYPE MARK	PRODUCT	MANUFACTURER	QTY	PRODUCT CODE	FINISH 1	FINISH 2	COMMENTS	IMAGE
114	Library	AC.02	Connections Mobile Dry Erase/Tackable		1	CZMSSF3672	WHDE White Dry Erase	Popcorn Hot Air Popper Tackable Fabric	Magnetic Dry Erase on side 1, Tackable Fabric on side 2	
114	Library	CF.03	Amphi Jnr Mat Collection	Norvanivel	1	10-C0620	CHA-1533 Chambry Neo Green Grass			
114	Library	CL.01	Amphi Curve 18"	Norvanivel	2	11-SG034	MAG-1952 Maglia Sapphire			
114	Library	CL.02	Amphi Curve 12"	Norvanivel	2	11-SG035	MAG-1954 Maglia Sage			
114	Library	CL.08	Workpad	Fomcore	8	FK-007	CHA-1525 Chambray Neo Citron`			
114	Library	CT.03	Diem Task Chair	KI Furniture	3	KIDE820	EDG- 1857 Edgeline Vinyl Peacock	Grey Mesh		
114	Library	OTT.01	RockerOtt	Norvanivel	8	11-SG012	EDG -1852 Edgeline Vinyl Peacock			
114	Library	OTT.02	RockerOtt	Norvanivel	8	11-SG012	EDG- 1857 Edgeline Vinyl Atlantic			
114	Library	ST.01	Pedestal File	KI Furniture	2	CZPDS24MBF				
114	Library Library	ST.04 TS.01	Book Truck Pebbletree Low Table	TBD Norvanivel	1 1	TBD 10-T0005W	 Whiteboard top			I dille Significance
114	Library	TS.05	Mini Mobile Table	Muzo	4	Mini Mobile 850 Crescent shape	Whiteboard top		27" Height	
115	Maker Lab	AC.03	Drying Wagon	НАВА	1	n/a				
115	Maker Lab	CS.01	Student chair	VS America	5	Hokki	Light green		18 1/8" Height	
115	Maker Lab	CS.03	Student chair	VS America	18	Hokki	Light green		18 1/8" Height	
115	Maker Lab	CT.01	PantoMove - LuPo	VS America	1	31508	Light Green C033			
115	Maker Lab	TS.10	Planner Table	Smith System	3	25256BUTCHER	Butcher Block			

					FURNI [*]	TURE SCHEDULE-LIBI	RARY			
ROOM#	ROOM NAME	TYPE MARK	PRODUCT	MANUFACTURER	QTY	PRODUCT CODE	FINISH 1	FINISH 2	COMMENTS	IMAGE
18	Learning Studio	CL.01	Amphi Curve 18"	Norvanivel	2	11-SG034	MAG-1952 Maglia Sapphire			
18	Learning Studio	CL.02	Amphi Curve 12"	Norvanivel	2	11-SG035	MAG-1954 Maglia Sage			
18	Learning Studio	CS.01	Student chair	VS America	8	Hokki	Light green		18 1/8" Height	I
18	Learning Studio	GNG.1	Genga Collection	Norvanivel	1	10-C0625				
18	Learning Studio	ST.05	Shift+ Mobile Storage	VS America	2	45325	Light green L413	Light green Metal M033	with 30 Gratnell bins Per cart	
18	Learning Studio	TS.02	Shift + Fusion Fliptop Table	VS America	4	01446	white writeable top		Size 5	000,000
19	SGR	CF.04	Crashpod	Norvanivel	2	99-0001	CHA-1525 Chambray Neo Citron`			

NOTE:

BY OWNER. THIS DRAWING IS FOR COORDINATION PURPOSES ONLY

GENERAL NOTE:

PHOTOS ARE FOR REFERENCE ONLY,
AND SHOULD NOT INDICATE EXACT
FINISH SPECIFICATIONS, QUANTITY,
AND ACCESSORIES.

FURNITURE SCHEDULE FOR REFERENCE PURPOSES ONLY. ALL FURNITURE FURNISHED AND INSTALLED BY OWNER. SEE COMMENTS FOR COORDINATION

Revision Schedule Description

140.	Description	Date		
	SED SUBMISSION	09-15-2020		
	ISSUED FOR BID	01-19-2021		

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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



THALE GILLIOTIER & 11550 CHITT

CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570
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Milton Elementary School

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FURNITURE SCHEDULE

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:
A2-900

ROOM		TYPE				001	
# 15	NAME MAKER LAB	MARK MLD.01	PRODUCT TEACHER LECTTERN XTRA	QTY 1	FINISH CLEAR	COMMMENTS	IMAGE
					FINISH		
14	LIBRARY	MLD.02	CIRCULATION DESK	1	CLEAR FINISH		
14	LIBRARY	MLD.03	CIRCULATION BOOK RETURN & CART	1	CLEAR FINISH		
14	LIBRARY	MLD.04	CIRCULATION BOOKSHELF	1	CLEAR FINISH		
14	LIBRARY	MLD.05	CIRCULATION WORKSTATION	1	CLEAR FINISH		
14	LIBRARY	MLD.06	CIRCULATION SINK CABINET	1	CLEAR FINISH		
14	LIBRARY	MLD.07	CIRCULATION OVERHEAD CABINET	1	CLEAR FINISH		
15	MAKER LAB	MLD.08	TALL STORAGE WALL CABINET	1	CLEAR FINISH		
15	MAKER LAB	MLD.09	STORAGE CART A	2	CLEAR		
					FINISH		
15	MAKER LAB		MAKER SPACE OVERHEAD CARINET	1	CLEAR		
15	MAKER LAB	MLD.11	MAKER SPACE OVERHEAD CABINET		CLEAR FINISH		

	CUSTOM FURNITURE SCHEDULE - LIBRARY											
ROOM #	ROOM NAME	TYPE MARK	PRODUCT	QTY	FINISH	COMMMENTS	IMAGE					
115	MAKER LAB	MLD.12	MAKERSPACE SINK CABINET	1	CLEAR FINISH							

	Revision Schedule	
No.	Description	Date
	SED SUBMISSION	09-15-2020
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Structural Engineer
ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904 401-724-1771

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Acoustic Consultant
DP DESIGN

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AV Consultant
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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

FURNITURE SCHEDULE

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author

CHK BY: Checker DWG No: A2-901

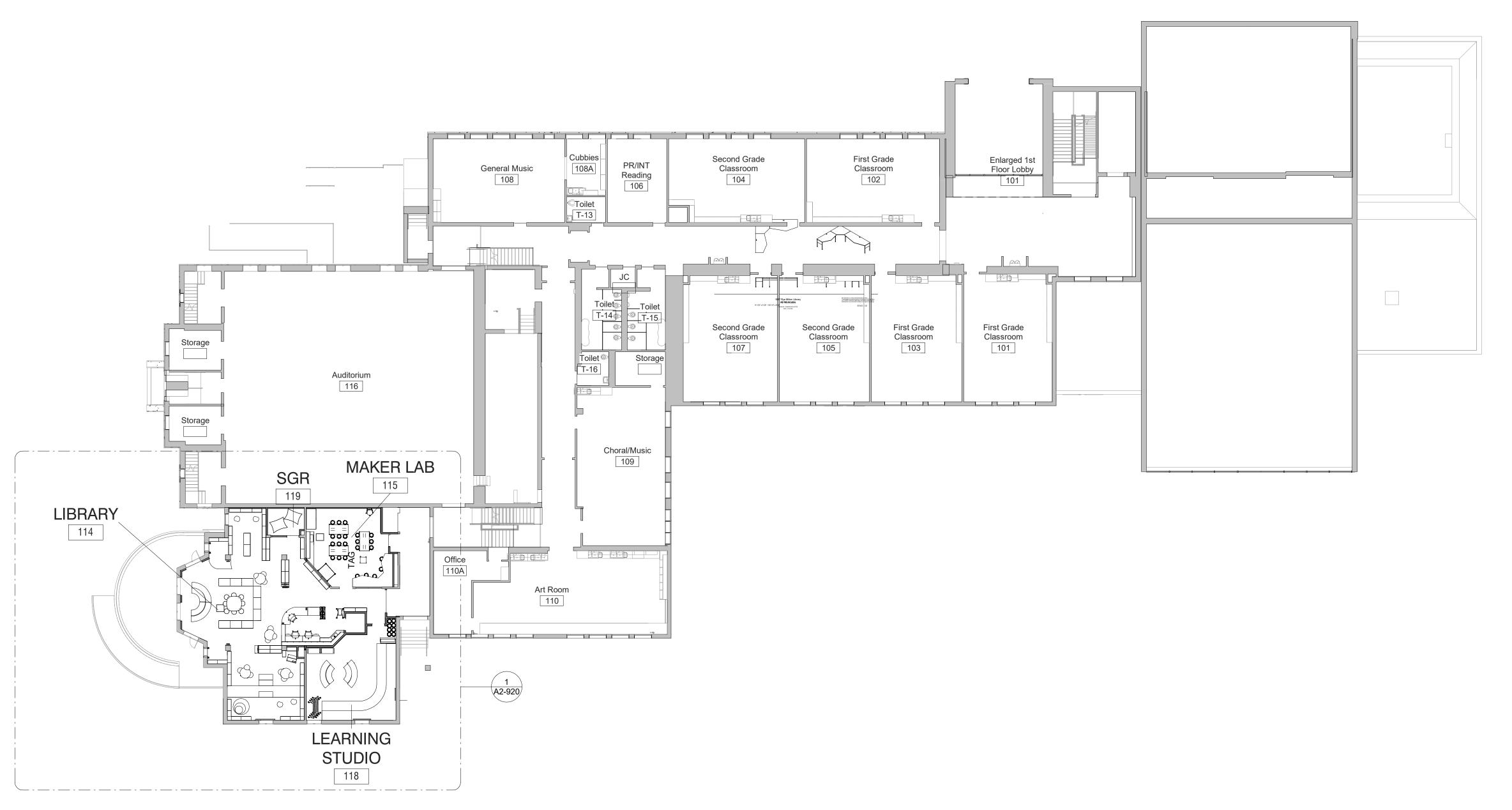
NOTE:

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GENERAL NOTE:

PHOTOS ARE FOR REFERENCE ONLY, AND SHOULD NOT INDICATE EXACT FINISH SPECIFICATIONS, QUANTITY, AND ACCESSORIES.

FINISH FOR CUSTOM FURNITURE BY OWNER. LISTED FOR REFERENCE ONLY.



FIRST FLOOR FURNITURE PLAN- Phase

SCALE: 1/16" = 1'

Revision Schedule

o. Description Date

SED SUBMISSION 09-15-2020
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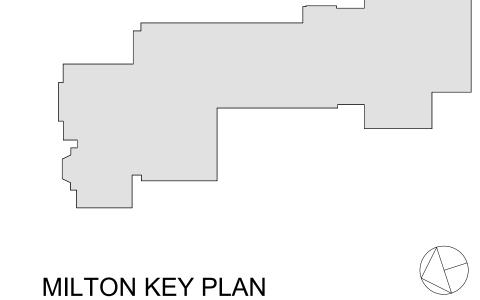
12 Hewlett St, Rye, NY 10580

FIRST FLOOR FURNITURE PLAN

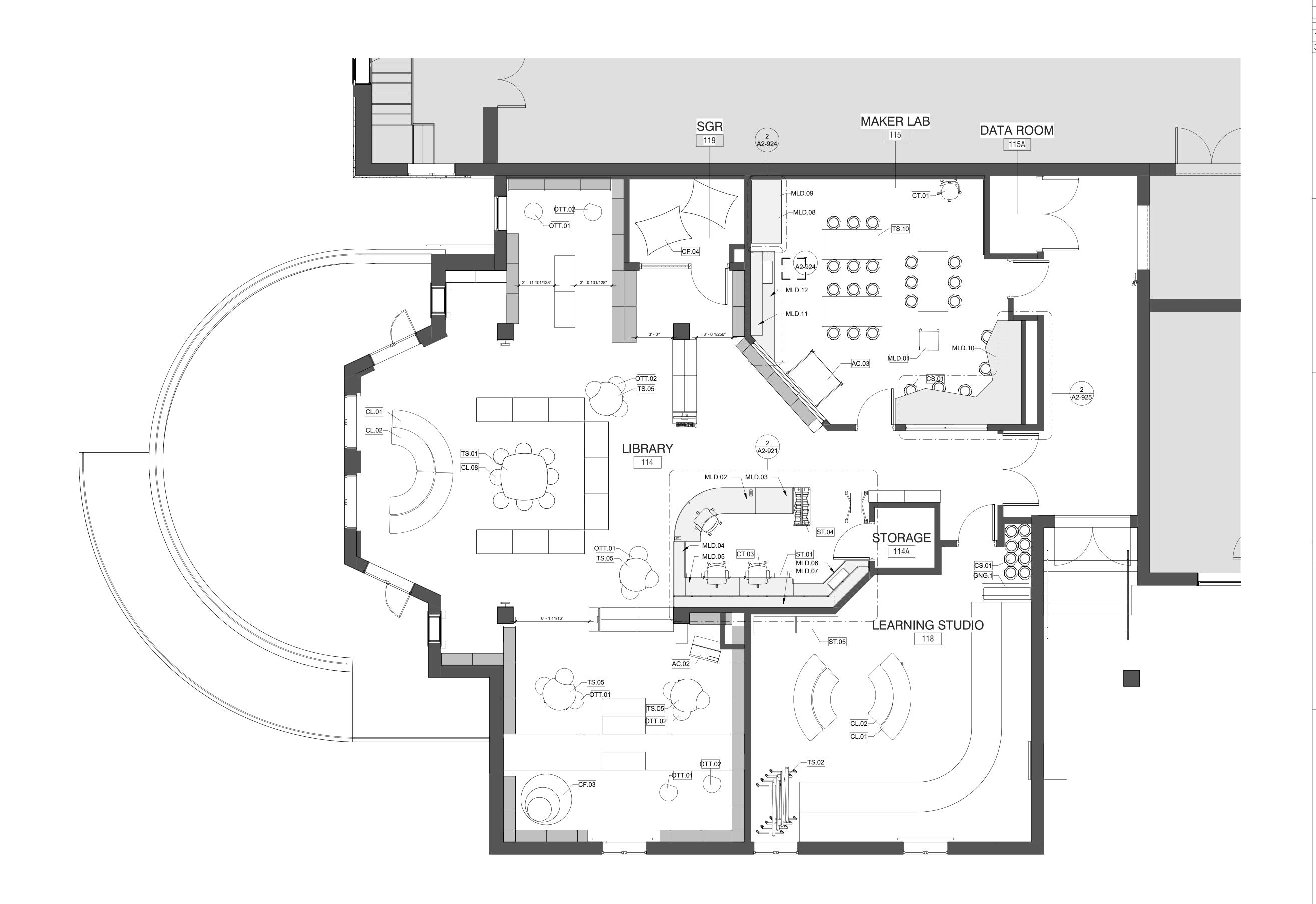
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SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
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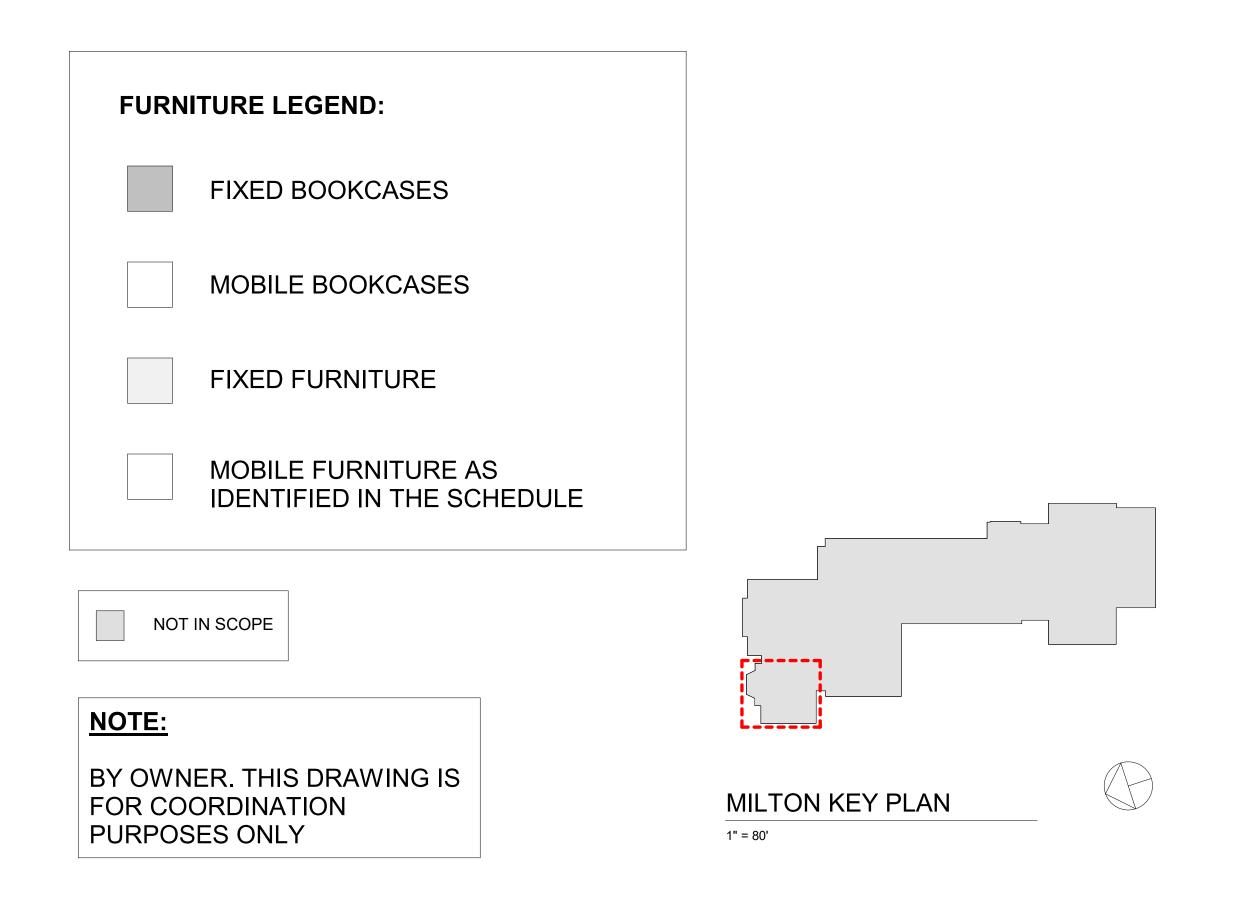
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DWG No:
A2-910



1" = 80'



1 LIBRARY FURNITURE PLAN - PHASE 2 SCALE: 1/4" = 1'-0"



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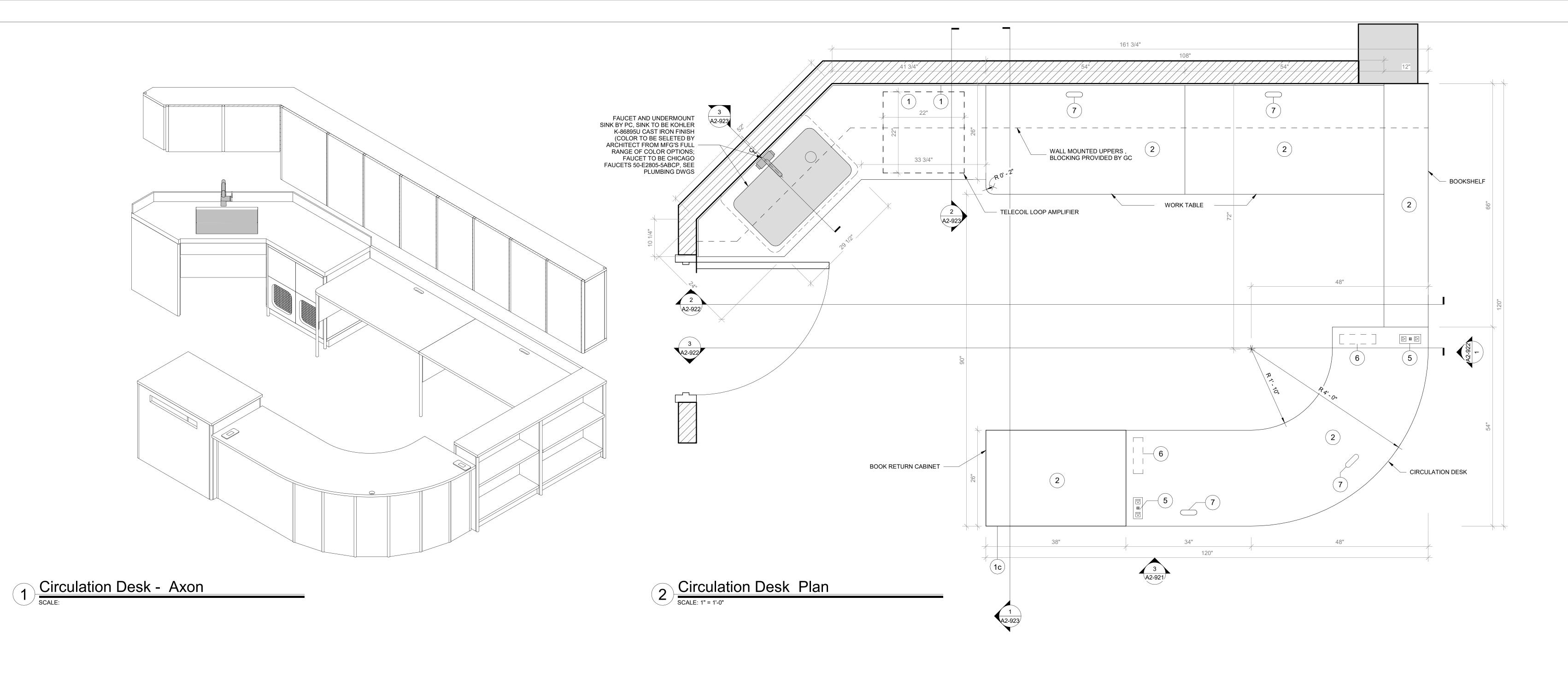
12 Hewlett St, Rye, NY 10580

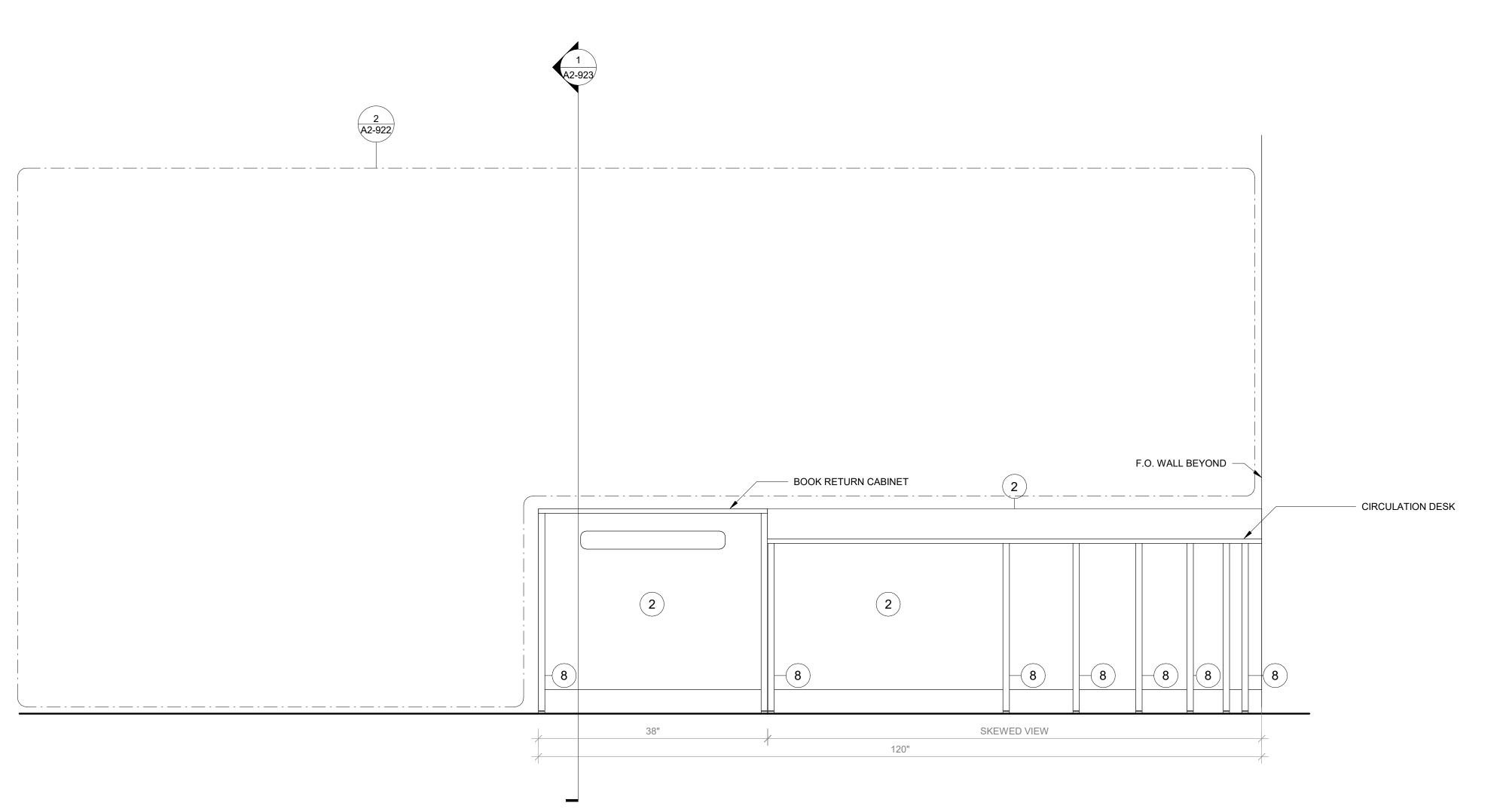
LIBRARY FURNITURE PLAN

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200

DRAWING BY: Author CHK BY: Checker DWG No: A2-920





3 Circulation Desk Front View

SCALE: 1" = 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:

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- 4. 1" DIA. CUTOUT DOOR FINGER PULL.
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- 7. CORD DROP CUTOUT.
- 8. VERTICAL SUPPORT AND PIPE HINGE: 1 1/16" OD ALUMINUM TUBING; BRUSHED CLEAR ANODIZED.
- 9. METALLIC PERFORATED PANEL

NOTE:

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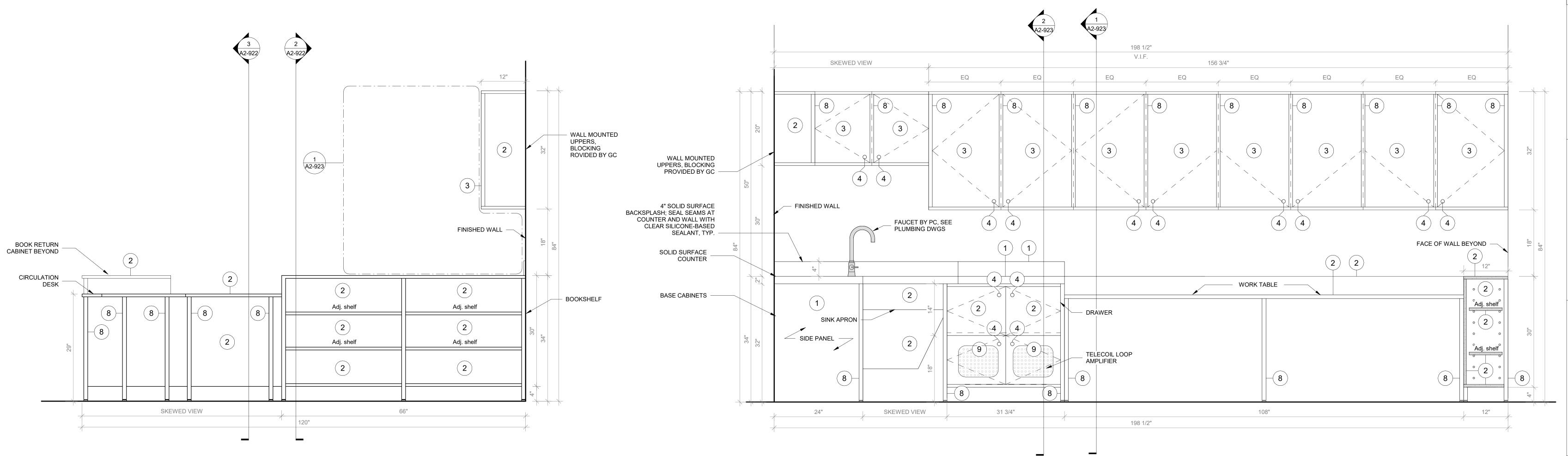
FURNITURE DETAILS -

CIRCULATION DESK

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021
PROJECT No: 9200
DRAWING BY: Author
CHK BY: Checker
DWG No:

A2-921



2 Circulation Desk Section A SCALE: 1" = 1'-0"

82" BOOK RETURN CABINET CIRCULATION DESK 2 8 8 8 8

Circulation Desk Side View

OPEN TRAY BACK CASTERS: SWIVEL CASTERS WITH - FRONT CASTERS: RIGID / INSTITUTIONAL GRADE, CARPET & LVT APPORPIATE CASTERS WITH LOCK, INSTITUTIONAL GRAD, CARPET & LVT APPROPIATE

3 Circulation Desk Section B SCALE: 1" = 1'-0"

Return Cart Front View

SCALE: 1" = 1'-0"

5 Return Cart Side View

SCALE: 1" = 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.

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- 9. METALLIC PERFORATED PANEL

NOTE:

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PROJECT

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978-443-7871

Milton Elementary School

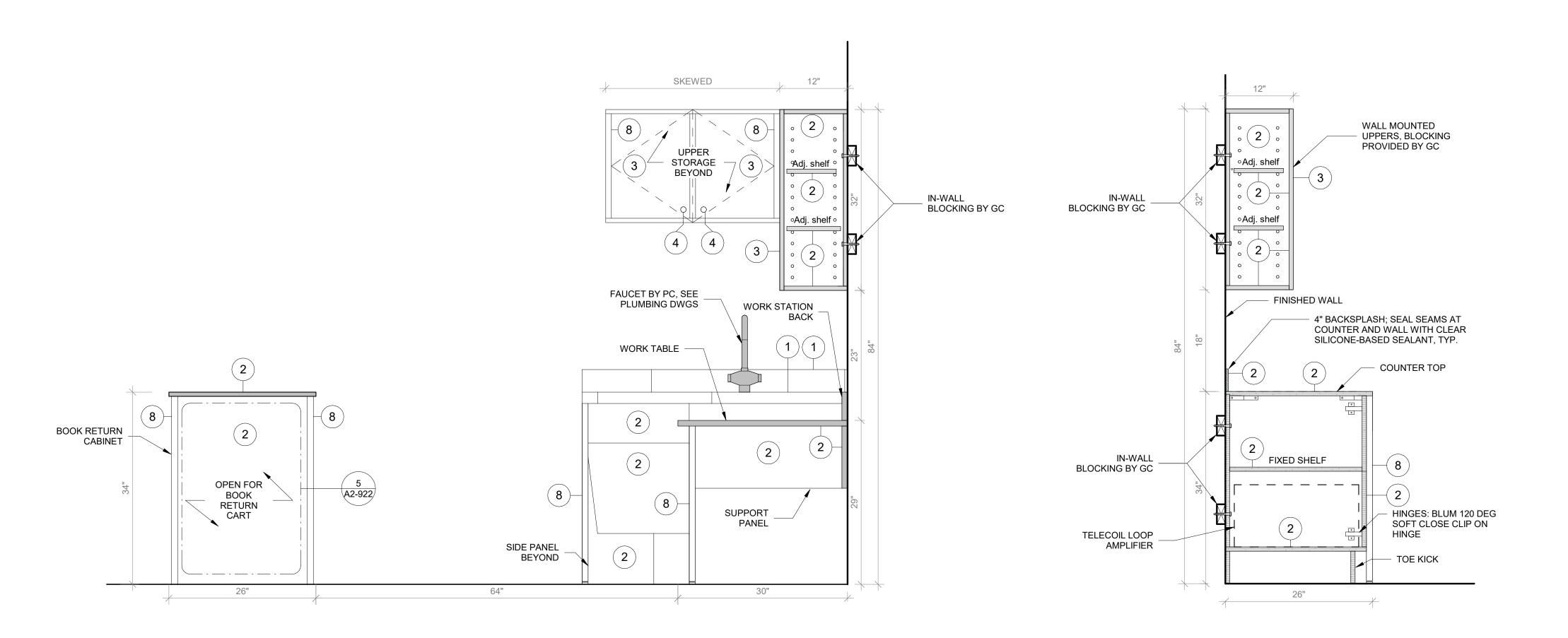
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FURNITURE DETAILS -CIRCULATION DESK

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021

PROJECT No: 9200 DRAWING BY:_Author CHK BY: Checker DWG No: A2-922

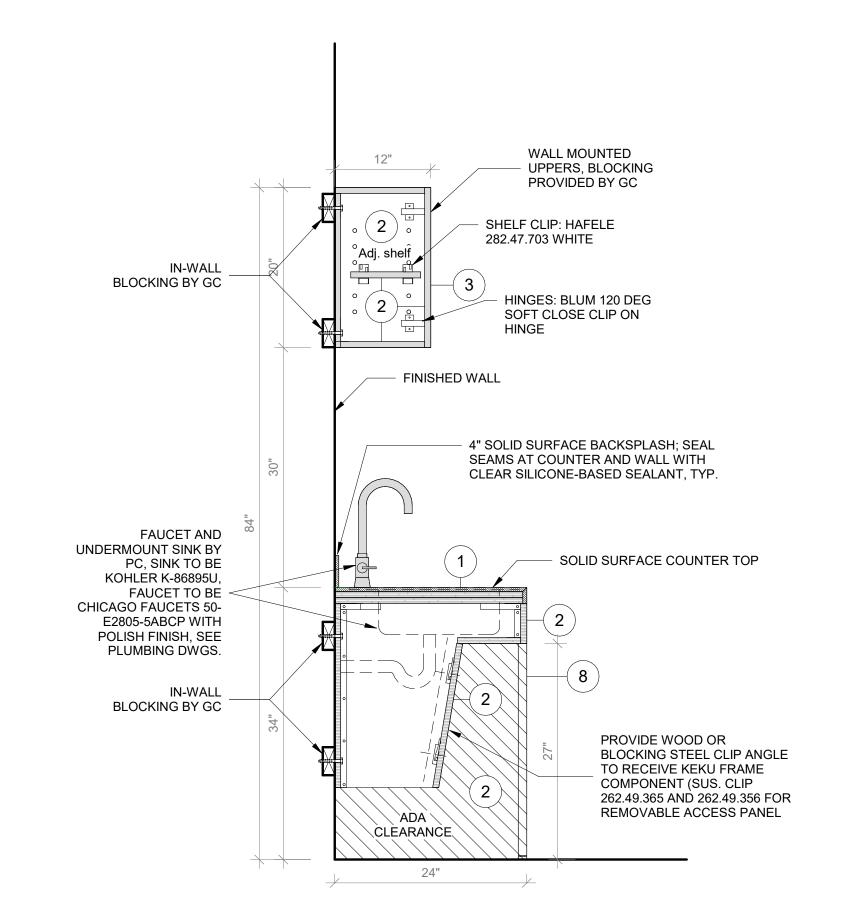


2 Circulation Desk Section D

SCALE: 1" = 1'-0"

1 Circulation Desk Section C

SCALE: 1" = 1'-0"



3 Circulation Desk Section E

SCALE: 1" = 1'-0"

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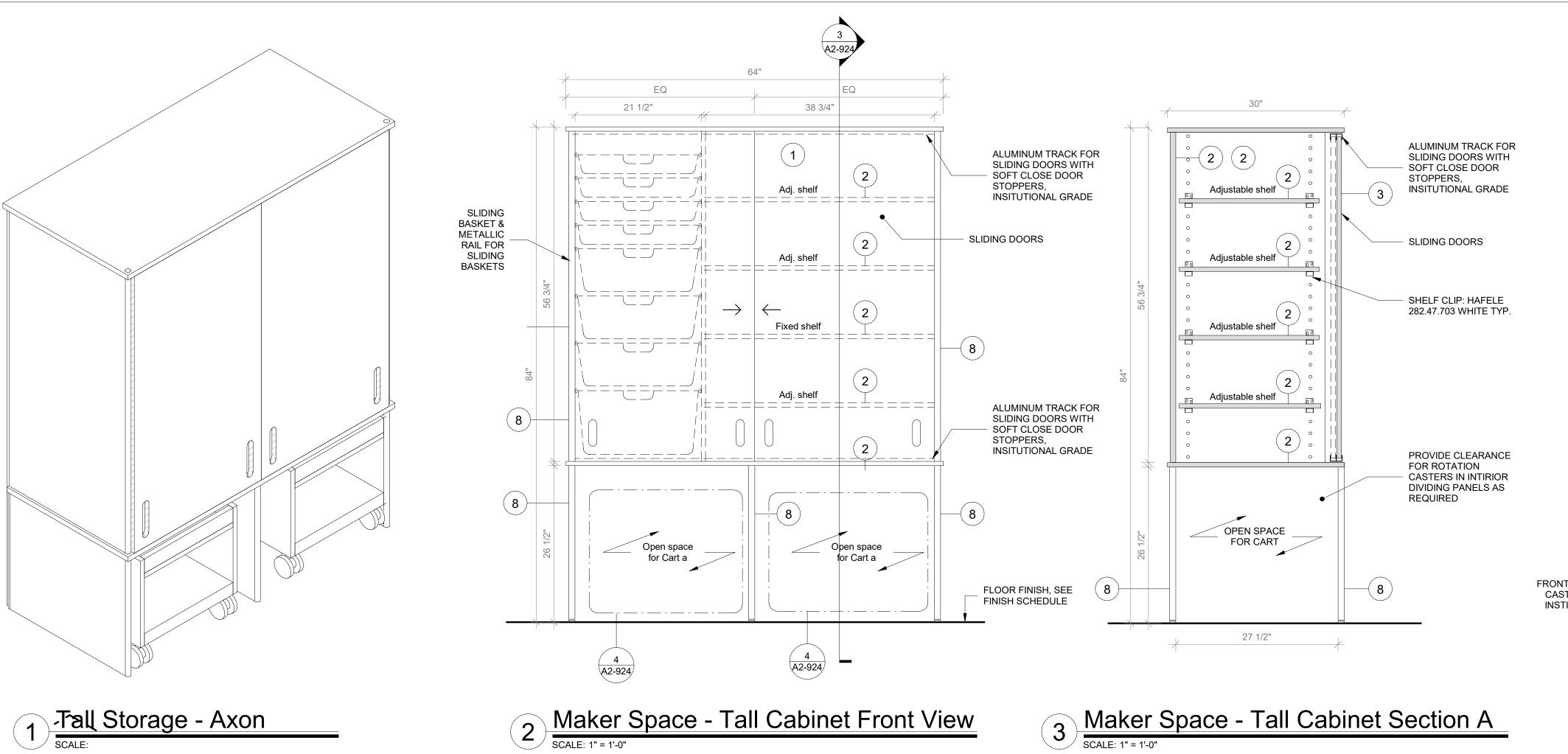
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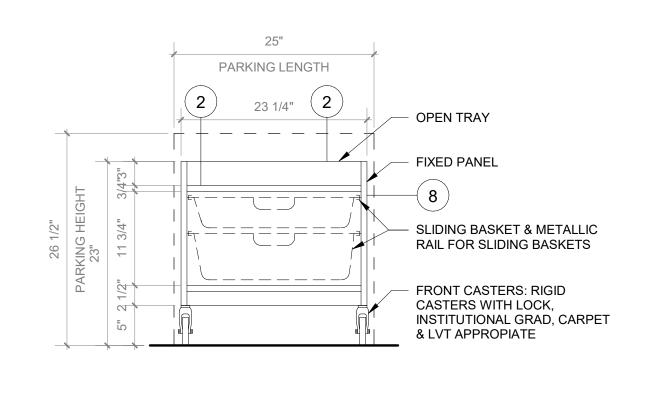
FURNITURE DETAILS -CIRCULATION DESK

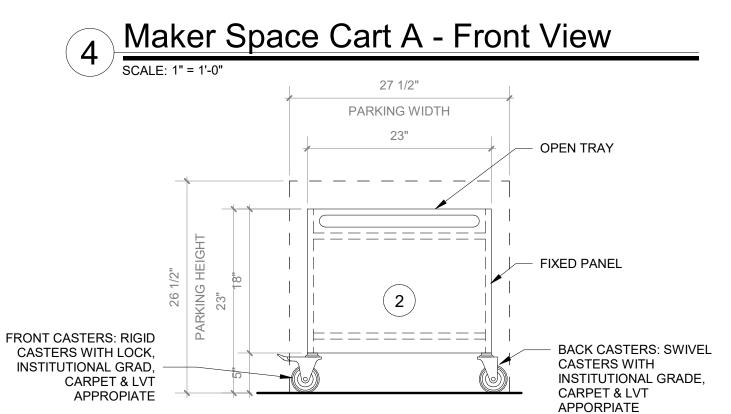
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PROJECT No: 9200
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CHK BY: Checker DWG No: A2-923







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NOTE:

7. CORD DROP CUTOUT.

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Revision Schedule

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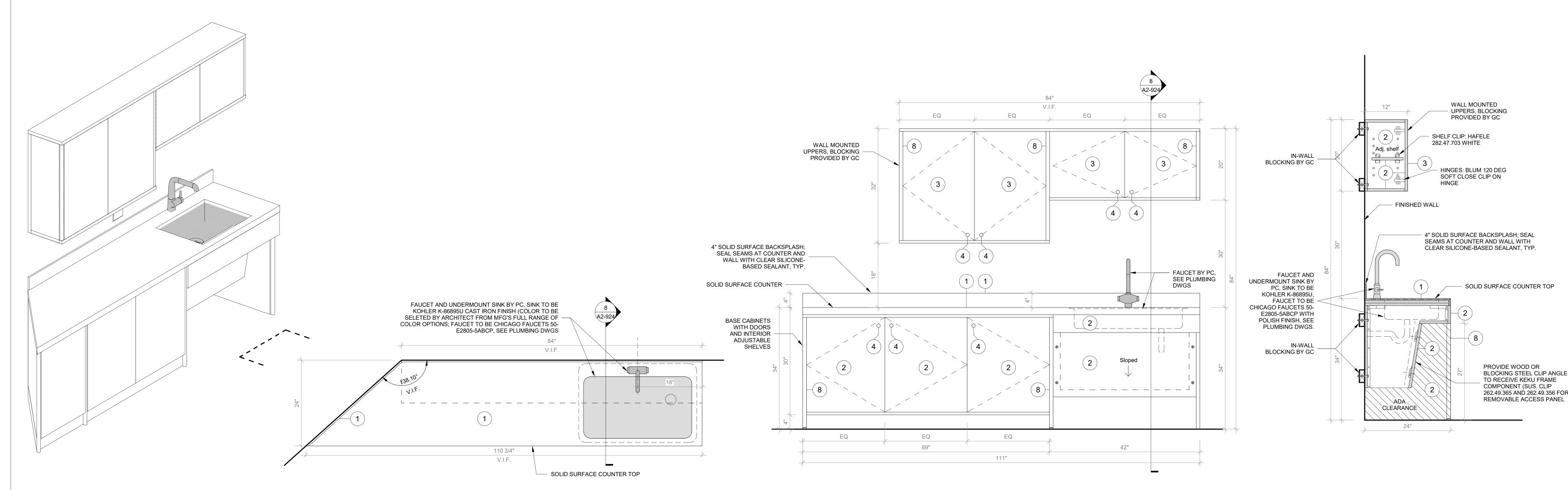
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FURNITURE DETAILS -MAKER SPACE TALL STORAGE & SINK CABINET

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 DRAWING BY:_Author CHK BY: Checker DWG No: A2-924



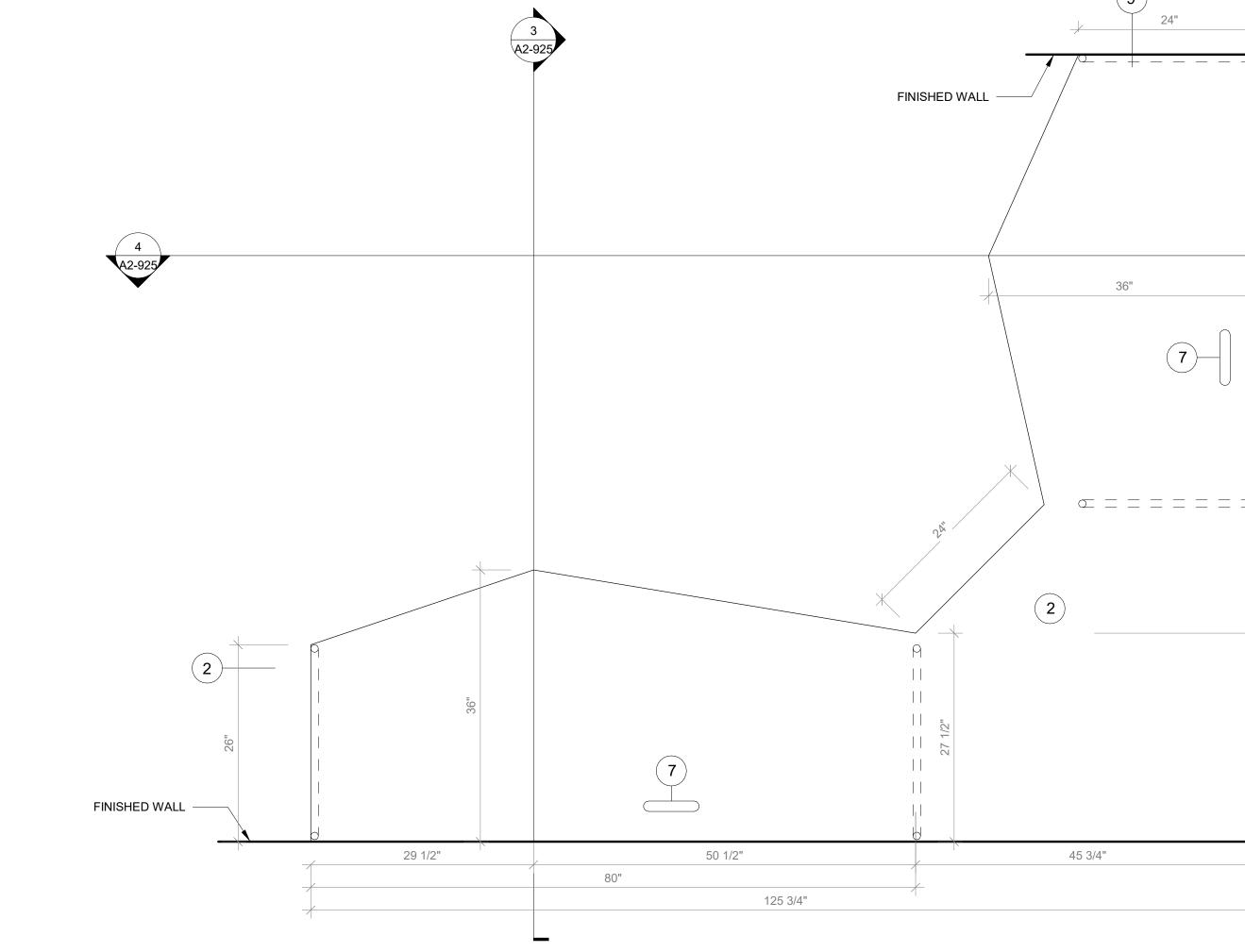
9 Maker Space Sink Cabinet - Floor Plan SCALE: 1" = 1'-0"

6 Maker Space Sink Cabinet - Axon Scale:

7 Maker Space Sink Cabinet Front View

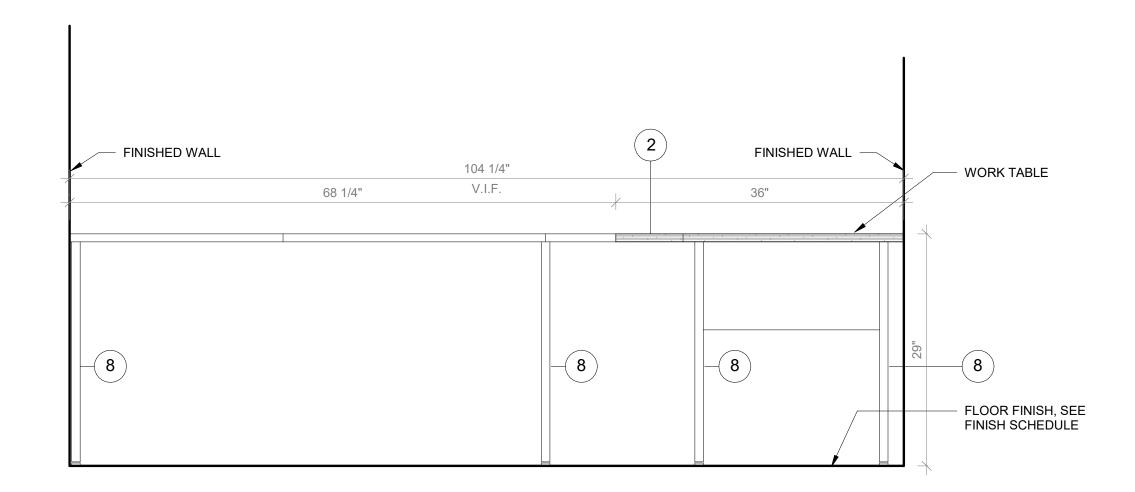
SCALE: 1" = 1'-0"

8 Maker Space Sink Cabinet Section A scale: 1" = 1'-0"

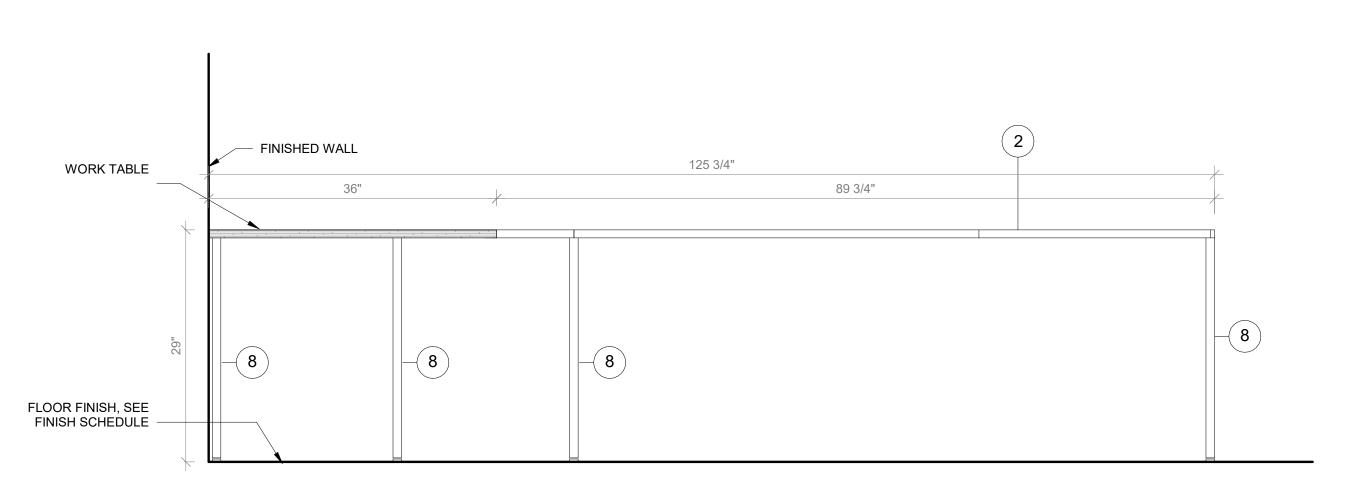








3 Maker Space Work Table Section A



4 Maker Space Work Table Section B

NOTE:

DRAWING SET FOR COORDINATION PURPOSES ONLY.

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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
- 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.

BY OWNER. THIS DRAWING IS FOR COORDINATION PURPOSES ONLY

GC TO PROVIDE BLOCKING FOR OWNER-SUPPLIED CASEGOODS. DRAWINGS IN 900 SERIES AND ON THIS SHEET PROVIDED IN GC

FOR APPROVAL PRIOR TO ORDERING.

8. VERTICAL SUPPORT AND PIPE HINGE: 1 1/16" OD ALUMINUM TUBING; BRUSHED CLEAR ANODIZED.

9. METALLIC PERFORATED PANEL

NOTE:

Transforming Education by Design 259 Water Street Suite 1L

Warren, RI 02885 USA

+1 401-289-2789

Revision Schedule

Description

Geddis

Architecture. Planning. Interiors

71 Old Post Road

P.O. Box 1020

Southport, CT 06890

(203) 256-8700

Fielding

SED SUBMISSION

ISSUED FOR BID

Date

09-15-2020

01-19-2021



BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Roof Consultant
WATSKY ASSOCIATES INC. 20 Madison Ave

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#: 6618-0001-0002-015

PROJECT

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

FURNITURE DETAILS -MAKER SPACE WORK TABLE

PROJECT 2

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY:_Author

CHK BY:____Checker DWG No: A2-925

A. <u>General</u>

- ALL NEW WORK AND WORK IN THE EXISTING STRUCTURE SHALL CONFORM TO THE 2016 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AS WELL AS THE CITY OF RYE CODE (INTERNATIONAL BUILDING CODE [IBC] 2015 WITH AMENDMENTS AND INTERNATIONAL EXISTING BUILDING CODE [IEBC] 2015 WITH AMENDMENTS) AND ITS APPLICABLE REFERENCED STANDARDS (HEREIN REFERRED TO AS THE BUILDING CODE).
- ALL REFERENCES TO THE CONTRACTOR IN THIS SET OF DRAWINGS REFER TO THE GENERAL CONTRACTOR, CONSTRUCTION MANAGER, AND OTHER PARTY OR PARTIES RESPONSIBLE FOR THE EXECUTION OF THE PROJECT.
- ALL REFERENCES TO A PROFESSIONAL ENGINEER, STRUCTURAL ENGINEER, AND GEOTECHNICAL ENGINEER IN THIS SET OF DRAWINGS REFERS TO A PROFESSIONAL ENGINEER COMPETENT IN THE RESPECTIVE FIELD OF DESIGN WHO IS REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED.
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AS THEY RELATE TO NEW CONSTRUCTION. REPORT ALL OBSERVATIONS AND ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER OF RECORD AS A REQUEST FOR INFORMATION (RFI) BEFORE PROCEEDING WITH WORK IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR A SAFE AND EFFICIENT
- METHOD OF SHORING AND BRACING THE STRUCTURE DURING ALL CONSTRUCTION PHASES. ALL SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER. SUBMIT AN OUTLINE OF PROPOSED PROCEDURE AND ITS IMPACT ON THE BUILDING STRUCTURE FOR

RECORD TO THE ARCHITECT/ENGINEER OF RECORD BEFORE PROCEEDING WITH WORK.

- THE EVALUATION OF THE STRUCTURE TO SAFELY SUPPORT ANY AND ALL CONSTRUCTION LOADING (E.G. EQUIPMENT LOADS, TEMPORARY LOADS FROM DEBRIS AND MATERIAL STORAGE) IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THE DESIGN TEAM HAS DESIGNED THE STRUCTURE FOR THE PERMANENT DEAD LOADS AND UNIFORM LIVE LOADS INDICATED ON THE STRUCTURAL DRAWINGS ACCORDING TO THE REQUIREMENTS OF THE BUILDING CODE. THE CONTRACTOR SHALL ENGAGE A STRUCTURAL ENGINEER TO EVALUATE PROPOSED CONSTRUCTION LOADING AND TO DESIGN ALL TEMPORARY BRACING AND SHORING SYSTEMS THAT MAY BE REQUIRED DUE TO THE CONTRACTOR'S MEANS AND METHODS AND SEQUENCE OF CONSTRUCTION. WHERE DETAILS FOR SPECIFIC CONDITIONS ARE NOT SHOWN ON THESE DRAWINGS, USE
- DETAILS FOR THE MOST NEARLY SIMILAR CONDITIONS SHOWN ON THE STRUCTURAL DRAWINGS AS DETERMINED BY THE STRUCTURAL ENGINEER OF RECORD. REPORT ANY COORDINATION ISSUES IMMEDIATELY AS AN RFI FOR REVIEW
- COORDINATE WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION DRAWINGS FOR LOCATIONS AND DIMENSIONS OF CHASES, OPENINGS, BEAM PENETRATIONS, AND OTHER INFORMATION THAT IMPACTS STRUCTURE AND FOUNDATIONS THAT IS NOT SHOWN ON THESE DRAWINGS. INCLUDE ADDITIONAL FRAMING AND REINFORCEMENT FOR SUCH WORK PER THE TYPICAL STRUCTURAL DETAILS ON THESE DRAWINGS IN BASE CONTRACT.
- ALL WORK SHALL BE MONITORED AND INSPECTED BY AN INDEPENDENT TESTING AND INSPECTIONS AGENCY HIRED BY THE OWNER TO CARRY OUT ALL REQUIRED TESTING AND INSPECTION WORK IN CONFORMANCE WITH THE PROJECT STATEMENT OF SPECIAL INSPECTIONS. SUBMIT ALL TESTING AND INSPECTION REPORTS IN PDF FORMAT TO THE ARCHITECT/ENGINEER OF RECORD FOR REVIEW.
- 10. STRUCTURAL MEMBERS SHALL NOT BE MODIFIED WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD. ANY ANTICIPATED MODIFICATIONS TO THE CONSTRUCTION DOCUMENTS MUST BE SUBMITTED TO THE ARCHITECT/ENGINEER OF RECORD AS AN RFI FOR REVIEW AND COMMENT. IN THE EVENT OF A CONSTRUCTION OR FABRICATION ERROR, THE CONTRACTOR SHALL PREPARE A SKETCH AND CALCULATIONS, PREPARED BY A STRUCTURAL ENGINEER, DOCUMENTING THE PROPOSED CORRECTIVE ACTION AND SUBMIT IT TO THE ARCHITECT/ENGINEER OF RECORD FOR REVIEW AND APPROVAL PRIOR TO PERFORMING ANY CORRECTIVE WORK. ODEH ENGINEERS, INC. CANNOT CERTIFY ANY UNAUTHORIZED DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS.
- 11. PRIOR TO REQUESTING A SITE VISIT BY ODEH ENGINEERS, INC. FOR OBSERVATION OF A COMPLETED STAGE OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A STATEMENT TO THE ARCHITECT/ENGINEER OF RECORD THAT ALL WORK HAS BEEN COMPLETED IN CONFORMANCE WITH THE STRUCTURAL CONTRACT DRAWINGS AND SHOP DRAWINGS WITHOUT EXCEPTION, OR HAS BEEN PERFORMED WITH FORMAL WRITTEN EXCEPTIONS ORIGINATING FROM OR AUTHORIZED BY ODEH ENGINEERS, INC.
- 12. PRIOR TO RELEASE OF THE FINAL PROJECT CERTIFICATION TO THE BUILDING OFFICIAL, ODEH ENGINEERS, INC. REQUIRES A LETTER FROM THE CONTRACTOR'S PROJECT EXECUTIVE IN RESPONSIBLE CHARGE STATING THAT ALL WORK INDICATED ON THE STRUCTURAL DRAWINGS HAS BEEN PERFORMED WITHOUT EXCEPTION OR WAS PERFORMED WITH FORMAL WRITTEN EXCEPTIONS ORIGINATING FROM OR AUTHORIZED BY ODEH ENGINEERS, INC. IN ADDITION, ODEH ENGINEERS, INC. REQUIRES A LETTER FROM THE PRINCIPAL OF THE TESTING AND INSPECTIONS AGENCY CERTIFYING THAT ALL TESTING AND INSPECTIONS WORK HAS BEEN COMPLETED IN CONFORMANCE WITH THE PROJECT STATEMENT OF SPECIAL INSPECTIONS AND THAT ALL STRUCTURAL NONCONFORMANCE CONDITIONS FOUND HAVE BEEN BROUGHT INTO CONFORMANCE WITH THE PROJECT STRUCTURAL REQUIREMENTS PRIOR TO PROJECT
- 13. THE TRADE CONTRACTORS SHALL SUBMIT SHOP AND ERECTION DRAWINGS AS WELL AS PRODUCT DATA (COLLECTIVELY KNOWN HEREIN AS "SHOP DRAWINGS") FOR REVIEW PRIOR TO PROCEEDING WITH FABRICATION AND/OR CONSTRUCTION. a. THE SHOP DRAWINGS SHALL BE PREPARED IN ACCORDANCE WITH THE LATEST EDITION OF THE CODE OF STANDARD PRACTICE FOR EACH RESPECTIVE TRADE IN CONJUNCTION WITH ADDITIONAL SHOP DRAWING REQUIREMENTS INDICATED ON THESE DRAWINGS. b. ALL SHOP DRAWINGS SHALL BE FULLY DEVELOPED BY THE TRADE CONTRACTORS OR BY AGENTS OF THE CONTRACTORS. CAD FILES. PHOTOCOPIES. OR OTHER REPRODUCTIONS OF THE CONTRACT DRAWINGS IN WHOLE OR IN PART SHALL NOT BE USED BY THE TRADE CONTRACTORS OR THEIR AGENTS FOR THE PREPARATION AND DEVELOPMENT OF SHOP DRAWINGS WITHOUT THE EXPRESSED WRITTEN CONSENT OF ODEH ENGINEERS, INC.
- c. ALL SUBMITTALS SHALL BE IN UNLOCKED PDF FORMAT WITH SEARCHABLE TEXT. 14. ALL 3D VIEWS INCLUDED ON THE STRUCTURAL DRAWINGS ARE FOR REFERENCE ONLY. THE 3D VIEWS ONLY SHOW BASIC STRUCTURAL ELEMENTS; THEY DO NOT INCLUDE DETAILS SUCH AS EXTERIOR RAMPS AND STAIRS. SLAB AND ROOF PITCHES. OR SPECIFIC STRUCTURAL DETAILS. REFER TO ALL PLANS, DETAIL SHEETS, AND ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION. DO NOT SCALE OFF OF THESE DRAWINGS.
- 15. DO NOT SCALE OFF OF THESE DRAWINGS. 16. THESE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE SPECIFICATIONS. IN ALL CASES OF CONFLICT, INFORMATION INDICATED ON THE STRUCTURAL DRAWINGS AND INCLUDED IN THE STRUCTURAL GENERAL NOTES SHALL GOVERN.
- 17. THIS DESIGN DEVELOPMENT SET OF DRAWINGS IS BEING PROVIDED FOR MAJOR STRUCTURAL FRAMING AND FOUNDATION COORDINATION PURPOSES ONLY. THESE DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION OR BIDDING PURPOSES. WHILE THESE DRAWINGS CAN BE USED TO OBTAIN A GENERAL UNDERSTANDING OF THE STRUCTURAL SYSTEMS INVOLVED, OMISSIONS AND INCONSISTENCIES BETWEEN SHEETS AND BETWEEN DIFFERENT TRADES WILL EXIST. 18. THIS STRUCTURAL DRAWING SET IS BASED ON ARCHITECTURAL REVIT FILES AS OF 05/08/2020.

B. SPECIAL INSPECTIONS

- 1. UNLESS WAIVED BY THE BUILDING OFFICIAL, A SPECIAL INSPECTIONS PROGRAM SHALL BE ESTABLISHED BY THE OWNER AND COORDINATED WITH THE CONTRACTOR AS REQUIRED BY CHAPTER 17 OF THE BUILDING CODE. THE SPECIAL INSPECTIONS PROGRAM SHALL BE MANAGED BY A SPECIAL INSPECTIONS COORDINATOR (ALSO REFERRED TO AS THE SPECIAL INSPECTOR), WHO SHALL BE HIRED BY THE OWNER.
- 2. THE SPECIAL INSPECTIONS PROGRAM SHALL NOT RELIEVE THE CONTRACTOR OF QUALITY ASSURANCE AND TESTING REQUIREMENTS OF THE BUILDING CODE AS WELL AS ADDITIONAL TESTING AND INSPECTION REQUIREMENTS IN THE CONTRACT DOCUMENTS, WHICH SHALL BE SUPPLEMENTARY TO THE SPECIAL INSPECTIONS PROGRAM.
- 3. SPECIAL INSPECTIONS SHALL BE PERFORMED FOR ALL STRUCTURAL SYSTEMS INDICATED IN THE STRUCTURAL STATEMENT OF SPECIAL INSPECTIONS ISSUED BY ODEH ENGINEERS. REFER TO THE STRUCTURAL STATEMENT OF SPECIAL INSPECTIONS FOR SPECIFIC TESTING AND INSPECTION REQUIREMENTS. 4. ALL WORK FOR WHICH SPECIAL INSPECTIONS IS REQUIRED SHALL REMAIN ACCESSIBLE AND
- EXPOSED FOR SPECIAL INSPECTIONS PURPOSES UNTIL COMPLETION OF THE REQUIRED SPECIAL INSPECTIONS PROGRAM. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE INSPECTIONS TO ALLOW FOR ALL TESTS AND INSPECTIONS TO TAKE PLACE AT THE FREQUENCY INDICATED IN THE STATEMENT OF SPECIAL INSPECTIONS.
- 5. ALL NONCONFORMANCE ITEMS IDENTIFIED BY THE TESTING AND INSPECTION AGENCY AS PART OF THE SPECIAL INSPECTIONS PROGRAM MUST BE REINSPECTED ONCE THE REQUIRED REMEDIAL WORK IS COMPLETED IN ORDER TO CONFIRM THAT THE COMPLETED CONSTRUCTION CONFORMS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. REINSPECTION AND/OR RETESTING WORK MUST BE DOCUMENTED BY THE TESTING AND INSPECTION AGENCY IN A FIELD REPORT AND MUST BE SUBMITTED TO THE SPECIAL INSPECTIONS COORDINATOR AND DESIGN TEAM FOR RECORD. ALL SUPPLEMENTAL AND FOLLOW-UP REPORTS SUBMITTED BY THE TESTING AND INSPECTION AGENCY MUST CLEARLY CROSS-REFERENCE THE ORIGINAL REPORT FROM WHICH THE NONCONFORMANCE ITEM
- ORIGINATED. 6. THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION MEETING WITH THE SPECIAL INSPECTIONS COORDINATOR. TESTING AND INSPECTIONS AGENCIES. DESIGN TEAM. AND SUBCONTRACTORS TO REVIEW THE SPECIAL INSPECTIONS PROGRAM AND IDENTIFY ALL PARTICIPANTS' ROLES AND RESPONSIBILITIES.

C. <u>DELEGATED DESIGN</u>

- 1. ALL DELEGATED DESIGN SYSTEMS, INCLUDING CONNECTIONS OF EACH SYSTEM TO THE MAIN BUILDING STRUCTURE, ARE THE RESPONSIBILITY OF THE CONTRACTOR. ALL DELEGATED DESIGNS SHALL CONFORM TO THE BUILDING CODE AND SHALL BE PERFORMED
- BY AN INDEPENDENT STRUCTURAL ENGINEER ENGAGED BY THE CONTRACTOR. THE FOLLOWING DELEGATED DESIGN SYSTEMS ARE REQUIRED FOR THE STRUCTURAL SYSTEMS SPECIFIED ON THIS PROJECT. CALCULATIONS AND SHOP DRAWINGS. BOTH SIGNED AND STAMPED BY A STRUCTURAL ENGINEER, ARE REQUIRED TO BE SUBMITTED TO THE ARCHITECT AND ENGINEER OF RECORD FOR REVIEW FOR EACH RESPECTIVE DELEGATED DESIGN ITEM BELOW. ALL SHOP DRAWINGS SHALL INDICATE THE MAGNITUDE DIRECTION, AND LOCATION OF LOADS IMPOSED ON THE STRUCTURE FROM CONNECTIONS OF THE RESPECTIVE SYSTEMS TO THE MAIN BUILDING STRUCTURE. REFER TO THE RESPECTIVE GENERAL NOTES SECTIONS INCLUDED IN THE STRUCTURAL DOCUMENTS FOR DETAILED ENGINEERING REQUIREMENTS FOR EACH OF THE STRUCTURAL SYSTEMS
- A. PANELIZED FACADE SYSTEMS. STRUCTURAL STEEL CONNECTIONS COLD-FORMED METAL FRAMING.
- PRE-FABRICATED COMPONENTS AND BUILDING SYSTEMS. . IN ADDITION TO THE STRUCTURAL SYSTEMS LISTED ABOVE. THE FOLLOWING DELEGATED DESIGN ITEMS ARE REQUIRED FOR THIS PROJECT. CALCULATIONS AND SHOP DRAWINGS, BOTH SIGNED AND STAMPED BY A PROFESSIONAL ENGINEER, ARE REQUIRED TO BE SUBMITTED FOR RECORD ONLY TO THE ARCHITECT AND ENGINEER FOR EACH RESPECTIVE
- DELEGATED DESIGN ITEM BELOW. A. HANDRAILS AND GUARDRAILS - HANDRAILS AND GUARDRAILS MAY BE SUPPORTED FROM BUILDING FRAMING ELEMENTS, UNLESS NOTED OTHERWISE. COORDINATE ALL HANDRAIL AND GUARDRAIL DETAILS WITH THE ARCHITECTURAL DRAWINGS.
- B. CONCRETE SHORING AND FORMWORK SHORING AND FORMWORK SHALL BE DESIGNED SUCH THAT ALL TRANSFER BEAMS/GIRDERS ARE SHORED TO THE GROUND UNTIL ALL DEAD LOAD IS APPLIED TO THE TRANSFER BEAM/GIRDER.

D. CONCRETE

- 1. ALL CONCRETE WORK SHALL BE IN CONFORMANCE WITH THE BUILDING CODE AND ACI 318 AND 301 REQUIREMENTS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, PROPORTIONING OF CONCRETE MIX, CONCRETE TESTING, PLACEMENT OF CONCRETE, AND CURING PROCEDURES.
- 2. CONCRETE SHALL HAVE THE FOLLOWING 28 DAY COMPRESSIVE STRENGTH, f'c: . 4000 PSI 3. PROVIDE TOTAL AIR ENTRAINMENT OF 6% (±1%) FOR ALL CONCRETE EXPOSED TO WEATHER.
- 4. MAXIMUM WATER/CEMENT RATIO FOR 4000 PSI CONCRETE W/C = 0.45, UNLESS NOTED OTHERWISE. PROVIDE A HIGH-RANGE WATER REDUCING ADMIXTURE IF REQUIRED TO INCREASE WORKABILITY OF THE CONCRETE.
- NOTED OTHERWISE, WITH A MAXIMUM DRY DENSITY OF 115 PCF (± 5 PCF). 6. UNLESS NOTED OTHERWISE, FLY ASH CONFORMING TO ASTM C618, CLASS C OR SLAG CEMENT CONFORMING TO ASTM C989, GRADE 120 MAY BE USED AS A REPLACEMENT FOR UP TO 25% OF CEMENTITIOUS MATERIALS BY WEIGHT. REPLACEMENT OF CEMENTITIOUS MATERIALS IN EXCESS OF THIS VALUE OR USE OF OTHER CEMENTITIOUS MATERIALS SHALL BE APPROVED BY THE ENGINEER OF RECORD PRIOR TO SUBMITTING MIX DESIGNS FOR REVIEW. 7. ALL REINFORCING STEEL SHALL CONFORM TO THE FOLLOWING MATERIAL SPECIFICATIONS: a. REINFORCING BARS: ASTM A615 (F_v=60 KSI, MIN.)

5. ALL CONCRETE USED FOR ELEVATED SLABS ON DECK SHALL BE LIGHT WEIGHT (L.W.), UNLESS

- b. WELDED WIRE REINFORCEMENT: ASTM A1064 (F_v=60 KSI, MIN.) 8. ALL STIRRUPS AND TIES SHALL BE CLOSED TYPE AND ALL HOOKS SHALL BE STANDARD 90° TYPE, UNLESS OTHERWISE NOTED.
- 9. WHERE NO REINFORCEMENT IS INDICATED FOR CONCRETE SLABS AND WALLS, PROVIDE A MINIMUM #4 @ 12" O.C. CONTINUOUS EACH WAY, TOP AND BOTTOM (OR EACH FACE OF WALL). 10. PROVIDE CORNER BARS AT ALL CORNERS AND INTERSECTIONS MATCHING HORIZONTAL
- REINFORCEMENT WITH 2'-6" MINIMUM LAPS. 11. PROVIDE A MINIMUM OF 1-#5 SUPPORT BAR AT ALL STIRRUP BENDS WHERE PRIMARY BARS DO NOT EXIST. 12. PROVIDE MATCHING DOWELS FOR ALL VERTICAL REINFORCING BARS AT CMU WALLS. DOWEL

DIAMETER SHALL MATCH VERTICAL REINFORCING BAR DIAMETER. DOWEL LENGTH SHALL BE 96

- BAR DIAMETERS MINIMUM WITH 48 BAR DIAMETER MIN. EMBEDMENT AND 48 BAR DIAMETER MIN. LAP (U.N.O.). 13. SET AND TIE ALL REINFORCEMENT, ANCHOR BOLTS, AND CAST-IN AND EMBEDDED ITEMS PRIOR
- TO PLACING CONCRETE. SETTING OF DOWELS AND REINFORCEMENT INTO WET CONCRETE 14. REINFORCING LAP SPLICES SHALL BE IN ACCORDANCE WITH ACI-318 FOR TENSION LAP SPLICES, CLASS B. UNLESS NOTED OTHERWISE. SEE DRAWINGS FOR SPECIAL LAP SPLICE
- INSTRUCTIONS AT FOUNDATION WALLS AND GRADE BEAM/PILE CAP INTERSECTIONS. 15. DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO THE LATEST EDITION OF THE ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES". PROVIDE BAR SUPPORTS, SPACERS, AND ACCESSORIES RECOMMENDED IN THE LATEST EDITION OF THE ACI DETAILING MANUAL, PUBLICATION SP-66. ALL ACCESSORIES IN CONTACT WITH EXPOSED SURFACES SHALL BE PLASTIC-COATED. PROVIDE SCHEDULE OF ALL
- ACCESSORIES WITH SHOP DRAWINGS FOR REVIEW. 16. CONCRETE SHALL MEET THE FOLLOWING MINIMUM PERCENTAGES OF ITS 28 DAY COMPRESSIVE STRENGTH (f'c) PRIOR TO REMOVING FORMS AND/OR SHORES:
- a. ALL CONCRETE EXCEPT AS NOTED BELOW. . 40% b. BEAM BOTTOMS (IF SHORED) ... 70%
- c. FLOOR SYSTEMS. . 80% 17. UNLESS NOTED OTHERWISE, PROVIDE REINFORCEMENT COVER PER THE TABLE AT THE END OF THIS SECTION
- 18. NOT ALL OPENINGS AND PENETRATIONS THROUGH CONCRETE WALLS AND SLABS ARE SHOWN ON THE STRUCTURAL DRAWINGS. COORDINATE ALL OPENING LOCATIONS WITH ARCHITECT AND OTHER TRADES.
- 19. PLACE ALL SLABS PER ACI 301 AND ACI 302.1 SPECIFICATIONS. UNLESS NOTED OTHERWISE, PROVIDE THE FOLLOWING MINIMUM FLOOR FLATNESS AND LEVELNESS: a. COMPOSITE FLOOR SLABS:
- OVERALL FLOOR FLATNESS, FF = 25 LOCAL FLOOR FLATNESS. FF₁ = 17
- INDIVIDUAL SECTIONAL BOUNDARIES FOR LOCAL MEASUREMENTS SHALL BE COLUMN LINES AND HALF-COLUMN LINES OR 10'-0" WIDE SEGMENTS, WHICHEVER IS LESS. 20. WHERE NECESSARY DUE TO CONGESTION OF REINFORCEMENT, CONTRACTOR SHALL PROVIDE
- MECHANICAL BAR COUPLERS AND BAR TERMINATORS IN LIEU OF LAP SPLICES AND HOOKED ENDS PER ACI REQUIREMENTS. THE CONTRACTOR SHALL INCLUDE THE COST OF SUCH MECHANICAL ACCESSORIES IN BASE CONTRACT.
- 21. ALL CONCRETE TEST CYLINDERS FOR CONCRETE COMPRESSIVE TESTING SHALL BE PREPARED PER ACI REQUIREMENTS AND APPLICABLE ASTM STANDARDS.
- 22. ALL CONCRETE MIX DURATION TIMES SHALL BE LESS THAN 90 MINUTES. 23. ALL CONCRETE MUST BE PLACED FROM A HEIGHT NOT GREATER THAN 4'-0" ABOVE ITS FINAL
- 24. COORDINATE THE LOCATION, QUANTITY, AND DIMENSIONS OF EMBEDDED ITEMS AND HARDWARE WITH THE ARCHITECT AND WITH RESPECTIVE SYSTEMS MANUFACTURERS (E.G. ELEVATORS AND CURTAIN WALL SYSTEMS).
- 25. ALL CONCRETE ELEMENTS WITH LEAST DIMENSION OF 5 FEET OR MORE SHALL BE CONSIDERED MASS CONCRETE AND SHALL CONFORM TO THE REQUIREMENTS OF ACI 301 SECTION 8 "MASS CONCRETE".
- 26. SUBMIT PROPOSED MIX DESIGN OF EACH CONCRETE TYPE AND REINFORCING SHOP DRAWINGS FOR REVIEW.

MINIMUM REINFORCEMENT COVER				
CONCRETE EXPOSURE	<u>MEMBER</u>	REINFORCEMENT	MINIMUM COVER ¹	
	SLABS, JOISTS,	NO. 14 AND NO. 18 BARS	1-1/2 INCHES	
NOT EXPOSED TO	AND WALLS	NO. 11 BAR AND SMALLER	3/4 INCH	
WEATHER OR IN CONTACT WITH GROUND	BEAMS, COLUMNS, PEDESTALS, AND TENSION TIES	PRIMARY REINFORCEMENT, STIRRUPS, TIES, SPIRALS, AND HOOPS	1-1/2 INCHES	

MINIMUM COVER IS INDICATED IN THIS TABLE. SEE STRUCTURAL DETAILS FOR LOCATIONS WHERE GREATER COVER IS REQUIRED. 2. SEE TYPICAL DETAILS FOR COVER REQUIREMENTS AT SLABS ON GRADE

E. EXISTING CONDITIONS

- 1. EXISTING CONDITIONS ON THESE DRAWINGS ARE REPRODUCED, IN WHOLE OR IN PART, FROM EXISTING DRAWINGS AND LIMITED VISUAL OBSERVATIONS OF THE EXISTING STRUCTURE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO COMMENCING WITH WORK. 2. THE CONTRACTOR SHALL CARRY CONTINGENCY IN PRICING FOR DIFFERENCES IN CONDITIONS SHOWN, INCLUDING BUT NOT LIMITED TO: a. DIFFERENT FRAMING CONDITIONS
- . DIFFERENT FOUNDATION CONDITIONS AND/OR OBSTRUCTIONS HIDDEN DAMAGE OR DETERIORATION IN STRUCTURAL MEMBERS
- d. ENCOUNTERED SITE CONDITIONS. e. CHANGES IN STRUCTURE DUE TO DETAILED ARCHITECTURAL DESIGN. ADDITIONAL FRAMING TO SUPPORT MECHANICAL EQUIPMENT, PENETRATIONS DUE FINAL
- COORDINATION WITH MEP AND OTHER DRAWINGS. UNDERPINNING OF EXISTING FOUNDATIONS WHERE ENCOUNTERED. 3. LIMITED VISUAL OBSERVATIONS AND 3D SCANS OF THE EXISTING STRUCTURE WERE PERFORMED IN THE FIELD. HOWEVER. MOST OF THE EXISTING FRAMING WAS CONCEALED AND COULD NOT BE VIEWED. THE CONTRACTOR MUST INCLUDE ADEQUATE CONTINGENCY FOR
- DURING CONSTRUCTION. 4. IF THE CONTRACTOR DEEMS IT NECESSARY TO MODIFY OR REMOVE ANY PORTION OF THE EXISTING STRUCTURE IN ORDER TO PERFORM THE WORK DESCRIBED WITHIN THE CONTRACT DOCUMENTS, THEN SUCH PORTIONS OF THE STRUCTURE SHALL BE REPAIRED OR REPLACED WITH EQUAL MATERIALS AND DETAILS TO MATCH THE EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE OWNER: THIS WORK SHALL BE INCLUDED IN THE BASE PRICE OF THE CONTRACT.

REPAIRS TO EXISTING DAMAGED OR INADEQUATE STRUCTURAL CONDITIONS DISCOVERED

- 5. WHERE DISCREPANCIES BETWEEN THE DESIGN DRAWINGS AND FIELD CONDITIONS ARE FOUND, OR EXISTING STRUCTURAL MEMBERS AND CONNECTIONS ARE FOUND TO BE DAMAGED OR DETERIORATED TO A DIMINISHED CAPACITY AND ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL SUBMIT DETAILED SKETCHES OF THE EXISTING CONDITIONS TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO COMMENCING WITH WORK. MODIFICATIONS TO CURRENT DETAILS OR ADDITIONAL NEW DETAILS MAY BE REQUIRED BASED ON THE ACTUAL
- FIELD CONDITIONS. 6. EXISTING FRAMING MEMBERS SHOWN ON THESE DRAWINGS ARE DESIGNATED BY THEIR NOMINAL SIZE, UNLESS NOTED OTHERWISE. ACTUAL MEMBER SIZES SHALL BE VERIFIED IN THE 7. EXISTING FRAMING MEMBERS SHOWN ON THESE DRAWINGS ARE LABELED USING HISTORICAL

STRUCTURAL SHAPE INFORMATION AND ARE BASED UPON FIELD MEASUREMENTS, UNLESS

NOTED OTHERWISE. 8. THE EVALUATION OF THE EXISTING STRUCTURE TO SAFELY SUPPORT ANY AND ALL CONSTRUCTION LOADING (E.G. EQUIPMENT LOADS, TEMPORARY LOADS FROM DEBRIS AND MATERIAL STORAGE) IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. THE DESIGN TEAM HAS EVALUATED THE EXISTING STRUCTURE. AFTER IMPLEMENTATION OF THE STRUCTURAL ALTERATIONS SHOWN ON THE DRAWINGS, FOR THE PERMANENT DEAD LOADS AND UNIFORM LIVE LOADS INDICATED ON THE STRUCTURAL DRAWINGS ACCORDING TO THE REQUIREMENTS OF THE BUILDING CODE. THE CONTRACTOR SHALL OBTAIN COPIES OF THE ORIGINAL STRUCTURAL DRAWINGS FOR THE BUILDING AND ANY ADDITIONS AND ALTERATIONS (IF AVAILABLE), AND SHALL ENGAGE A LICENSED STRUCTURAL ENGINEER TO EVALUATE THE PROPOSED CONSTRUCTION LOADING ON THE EXISTING STRUCTURE AND TO DESIGN ALL TEMPORARY BRACING AND SHORING SYSTEMS THAT MAY BE REQUIRED DUE TO THE

F. STEEL DECKS - GENERAL

1. ALL STEEL DECK SHALL BE IN CONFORMANCE WITH THE BUILDING CODE AS WELL AS THE STEEL DECK INSTITUTE (SDI) REQUIREMENTS AND SPECIFICATIONS. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, MANUFACTURE, TRANSPORTATION, STORAGE, AND INSTALLATION. STEEL FLOOR DECK SHALL BE AS MANUFACTURED BY VULCRAFT (BASIS OF DESIGN), NEW

CONTRACTOR'S MEANS AND METHODS AND SEQUENCE OF CONSTRUCTION.

- MILLENNIUM BUILDING SYSTEMS, CANAM, OR AN APPROVED EQUAL. 2. ALL STEEL DECK AND DECK ACCESSORIES SHALL CONFORM TO ASTM A653 STRUCTURAL QUALITY, WITH A MINIMUM YIELD STRENGTH (F_v) OF 33 KSI.
- 3. ALL STEEL TO BE USED FOR DECKING SHALL BE GALVANIZED ACCORDING TO ASTM A924, WITH A MINIMUM COATING CLASS OF G60. SEE DRAWINGS FOR ADDITIONAL GALVANIZING REQUIREMENTS AT EXPOSED LOCATIONS.
- DRAWINGS (INCLUDING FASTENING SCHEDULE) SUPPLIED BY THE DECK MANUFACTURER. AND IN CONFORMANCE WITH THE MANUFACTURER'S STANDARDS. 5. ALL STEEL DECK SHALL BE INSTALLED IN THE TRIPLE-SPAN CONDITION, UNLESS SPECIFICALLY
- NOTED OTHERWISE ON THE DRAWINGS. 6. UNLESS NOTED OTHERWISE ON DRAWINGS, PROVIDE 1/4" THICK (BOTTOM) AND 20 GA. (TOP) GALVANIZED STEEL PLATES AT ALL LOCATIONS WHERE DECK CHANGES SLOPE (RIDGES).

4. DECK SHEETS SHALL BE PLACED IN ACCORDANCE WITH REVIEWED ERECTION LAYOUT

VALLEYS, HIPS, ETC.) AND WHERE DECK CHANGES SPAN DIRECTION FOR CONTINUOUS EVEN 7. SUBMIT SHOP DRAWINGS FOR ALL METAL DECK TYPES USED ON THE PROJECT FOR REVIEW.

GENERAL NOTES

G. STEEL FLOOR DECKS

AS FOLLOWS:

- 1. SDI STANDARD STEEL FLOOR DECKS SHALL BE DESIGNED AND ERECTED IN CONFORMANCE
- WITH THE LATEST EDITION OF THE ANSI/SDI STANDARD FOR COMPOSITE STEEL FLOOR DECK -SLABS AND THE ANSI/SDI STANDARD FOR NON-COMPOSITE STEEL FLOOR DECK. 2. STEEL DECK AND SHEAR CONNECTOR WORK SHALL CONFORM TO THE ANSI/SDI
- SPECIFICATIONS, SPECIFICATIONS FOR DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL (AISC), AND STRUCTURAL WELDING CODE - STEEL (AWS D-1.1). PROVIDE SHEAR CONNECTOR QUANTITY AS INDICATED ON THE STRUCTURAL FRAMING PLANS. STUDS SHALL BE CENTERED ON THE BEAM AND UNIFORMLY SPACED ALONG ITS SPAN, UNLESS
- OTHERWISE NOTED. WHERE STUD QUANTITIES ARE NOT INDICATED, PROVIDE SHEAR CONNECTORS AT A SPACING NOT TO EXCEED 2'-0" O.C., UNLESS NOTED OTHERWISE. 4. SHEAR CONNECTORS SHALL BE 3/4"ø AND SHALL CONFORM TO ASTM A108, GRADES 1010, 1015 1017, OR 1020. SHEAR CONNECTORS SHALL BE SPACED UNIFORMLY ALONG BEAM TOP FLANGE. SHEAR CONNECTORS SHALL EXTEND A MINIMUM OF 1 1/2" ABOVE THE TOP OF STEEL DECK

WITH A MINIMUM CONCRETE COVER OF 1/2" FROM THE TOP OF SLAB, WITH MINIMUM LENGTHS

- a. 3" DEEP STEEL DECK: 4-1/2" 5. COORDINATE ALL EDGE OF SLAB DIMENSIONS AND SLAB OPENING LOCATIONS AND EXTENTS WITH ARCHITECTURAL AND MEP DRAWINGS.
- . PERMANENT SUSPENDED LOADS ARE PERMITTED TO BE SUPPORTED BY COMPOSITE DECKS. THE USE OF INTEGRAL HANGER TABS, CAST-IN-PLACE INSERTS, OR POST-INSTALLED EXPANSION ANCHORS OR MECHANICAL ANCHORS ARE PERMITTED. THE USE OF POWDER ACTUATED FASTENERS AND ADHESIVE ANCHORS IS NOT PERMITTED. a. INTEGRAL HANGER TABS SHALL BE SPACED @ 12" O.C. AND SHALL SUPPORT A MAXIMUM
- UNFACTORED SERVICE LOAD OF 20 LBS. D. CAST-IN-PLACE INSERTS SHALL BE SPACED AT 4'-0" O.C. IN ANY DIRECTION AND SHALL SUPPORT A MAXIMUM UNFACTORED SERVICE LOAD OF 600 LBS. (2)-CAST-IN-PLACE
- INSERTS PER FLUTE BETWEEN SUPPORTS, MAXIMUM. PROVIDE BAR SUPPORTS, SPACERS, AND ACCESSORIES FOR ALL REINFORCING STEEL AS RECOMMENDED IN THE LATEST EDITION OF THE ACI DETAILING MANUAL, PUBLICATION SP-66.
- PROVIDE SCHEDULE OF ALL ACCESSORIES WITH SHOP DRAWINGS FOR REVIEW. 8. SEE "STRUCTURAL STEEL" SECTION OF THE GENERAL NOTES FOR COMPOSITE STEEL BEAM END CONNECTION DESIGN REQUIREMENTS.

FLOOR DECK SCHEDULE							
DECK	ASSEM	ASSEMBLY THICKNESS DECK FASTENING		<u>G</u>			
MARK	DECK	CONCRETE ¹	TOTAL	SLAB REINF.	SUPPORTS	EDGES	SIDELAPS ³
S1	3" - 18 GA. TYPE VLI	2 1/4" L.W.	5 1/4"	6x6 W2.9xW2.9 WWF	5/8"ø PUDDLE WELDS 36/4 PATTERN	5/8"ø PUDDLE WELDS @ 12" O.C.	#12 TEK SCREWS @ 12" O.C.
NOTEO							

- 1. MINIMUM CONCRETE THICKNESS SHOWN, PROVIDE ADDITIONAL CONCRETE TO ACHIEVE A LEVEL SURFACE, WITH ADDITIONAL THICKNESS NOT TO EXCEED 3/4" AT SLAB MID-SPAN.
- DEFINITIONS: a. SUPPORTS - LOCATIONS WHERE DECK IS SPANNING PERPENDICULAR TO AND
- SUPPORTED BY A STRUCTURAL MEMBER. b. EDGES - LOCATIONS PARALLEL TO THE DECK SPAN WHERE DECK TERMINATES ON A STRUCTURAL SUPPORT.
- c. SIDELAPS LOCATIONS WHERE PARALLEL DECK SHEETS MEET AND OVERLAP. 3. PROVIDE A MINIMUM OF (3) SIDELAP FASTENERS PER DECK SPAN.

H. <u>STRUCTURAL STEEL</u> 1. ALL STEEL WORK SHALL BE IN CONFORMANCE WITH THE BUILDING CODE AS WELL AS WITH THE

- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) SPECIFICATIONS AND ITS CODE OF STANDARD PRACTICE. 2. MATERIAL SPECIFICATIONS: ASTM A992 (50 KSI) a. W. WT SHAPES ..
- b. SQUARE AND RECTANGULAR HSS. ASTM A500, GRADE C (50 KSI) c. THREADED RODS, THREADED FASTENERS. ASTM F3125, GRADE A325/A490 d. BOLTS. e. TC BOLTS. ASTM F3125, GRADE F1852/F2280 SHEAR STUD CONNECTORS. ASTM A108
- 3. ALL WELDING OPERATIONS SHALL BE PERFORMED BY AWS CERTIFIED WELDERS IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS. USE E70XX WELDING ELECTRODES
- 4. GENERAL CONNECTION DESIGN REQUIREMENTS: a. UNLESS NOTED OTHERWISE, ALL STRUCTURAL STEEL CONNECTIONS SHALL BE DESIGNED BY A STRUCTURAL ENGINEER WORKING FOR THE STEEL FABRICATOR UTILIZING LOAD AND RESISTANCE FACTORED DESIGN (LRFD) b. IN THE ABSENCE OF END REACTIONS PROVIDED ON THE STRUCTURAL DRAWINGS, ALL STRUCTURAL STEEL SHEAR CONNECTIONS SHALL BE DESIGNED BASED UPON THE MEMBERS'
 - TOTAL UNIFORM LOAD CAPACITY AS DETERMINED FROM THE LATEST EDITION OF THE AISC STEEL CONSTRUCTION MANUAL (LRFD) ACCORDING TO THE FOLLOWING CRITERIA: A. W21 AND SHALLOWER: 1.0 x [TOTAL UNIFORM LOAD CAPACITY]
 - B. W24 AND DEEPER: 0.75 x [TOTAL UNIFORM LOAD CAPACITY] CANTILEVER BEAMS: 1.0 x [TOTAL UNIFORM LOAD CAPACITY] ALL OTHER BEAMS: 0.5 x [TOTAL UNIFORM LOAD CAPACITY]
- ALL POINT LOAD REACTIONS (E.G. TRANSFERRED COLUMNS) AND BRACE REACTIONS THAT ARE APPLIED TO THE MEMBER SHALL BE ADDED TO THESE SHEAR REACTIONS. BOLTED CONNECTIONS SHALL BE DESIGNED PER THE LATEST EDITION OF THE AISC STEEL
- CONSTRUCTION MANUAL (LRFD) AND THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING MINIMUM 3/4" DIAMETER BOLTS WITH GRADES AS SPECIFIED ABOVE. ALL NEW STRUCTURAL STEEL, EXCEPT THAT TO RECEIVE FIREPROOFING OR BE GALVANIZED, SHALL BE GIVEN ONE COAT OF AN APPROVED SHOP PRIMER APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, UNI ESS NOTED OTHERWISE. AT A MINIMUM, SURFACE PREPARATION OF STEEL PRIOR TO SHOP PAINTING SHALL CONFORM TO SSPC SP3. COORDINATE ALL SURFACE PREPARATION FOR PAINTED STEEL WITH THE PAINT MANUFACTURER'S
- REQUIREMENTS. TOUCH-UP ALL SHOP PRIMED COATS DAMAGED DURING TRANSPORTATION AND ERECTION AND PRIME ALL FIELD WELDS USING THE SAME PAINT USED FOR SHOP PRIMING. 6. ALL STRUCTURAL STEEL TO RECEIVE SPRAY-ON FIREPROOFING SHALL BE FABRICATED WITHOUT ANY PRIMER COATINGS. COORDINATE SURFACE PREPARATION REQUIREMENTS WITH THE
- ARCHITECT AND FIREPROOFING SUPPLIER. 7. ALL HSS STRUCTURAL MEMBERS SHALL BE FABRICATED WITH A MINIMUM 1/4" CLOSURE PLATE WITH A WEATHER-TIGHT WELD ALL AROUND AT ALL OPEN ENDS, UNLESS NOTED OTHERWISE. CLOSURE PLATE AND WELDS SHALL NOT EXTEND BEYOND THE OUTER PERIMETER OF THE MAIN
- 8. BEAM PENETRATIONS ARE NOT SHOWN ON STRUCTURAL DRAWINGS. THE CONTRACTOR, IN THE BASE CONTRACT, SHALL PROVIDE A UNIT ADD & DEDUCT PRICE PER PENETRATION FOR EACH PENETRATION TYPE SHOWN IN THE TYPICAL DETAILS IN THIS SET OF DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ACTUAL QUANTITY, SIZE, AND LOCATION OF ALL REQUIRED PENETRATIONS, AND TO OBTAIN WRITTEN CONFIRMATION OF ALL PENETRATIONS FROM THE ARCHITECT, MEP ENGINEER, AND STRUCTURAL ENGINEER PRIOR TO THE START OF FABRICATION.
- STRUCTURAL STEEL FRAME SHALL BE LEVEL AND PLUMB PRIOR TO COMPLETING CONNECTIONS. 10. SUBMIT DESIGN CALCULATIONS, STAMPED AND SIGNED BY A STRUCTURAL ENGINEER, AND SHOP DRAWINGS FOR REVIEW.

I. STRUCTURAL DEMOLITION

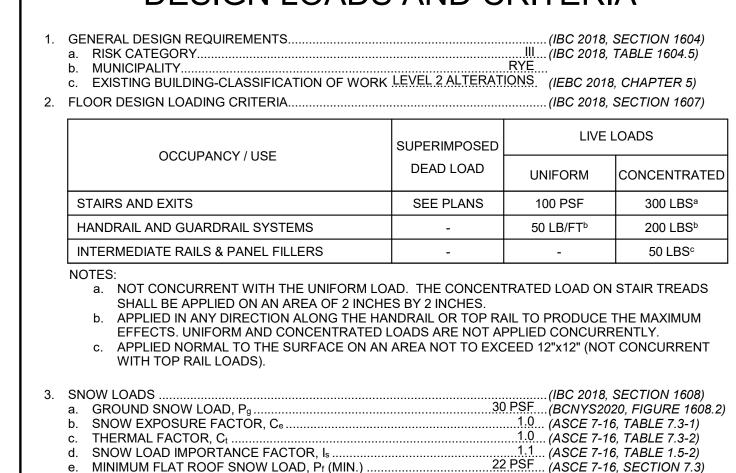
ARCHITECT/ENGINEER OF RECORD.

- 1. ALL DEMOLITION WORK SHALL BE IN CONFORMANCE WITH THE BUILDING CODE AND ITS APPLICABLE REFERENCED STANDARDS. 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AS THEY RELATE TO DEMOLITION AND NEW CONSTRUCTION. WHERE DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS ARE ENCOUNTERED. DEMOLITION SHALL NOT PROCEED WITHOUT WRITTEN APPROVAL FROM THE
- 3. ALL BIDDERS SHALL VISIT THE SITE TO BECOME FAMILIAR WITH THE EXISTING BUILDING, RELATED ACCESS LIMITATIONS FOR PERSONNEL AND EQUIPMENT, AND OTHER POTENTIAL CONSTRUCTION COORDINATION ISSUES. DISCREPANCIES, OMISSIONS, OR VARIATIONS FROM CONDITIONS NOTED ON THE STRUCTURAL DRAWINGS AND IN THE SPECIFICATIONS THAT ARE DISCOVERED DURING THE BIDDING PERIOD SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT/ENGINEER OF RECORD AS A REQUEST FOR INFORMATION (RFI). 4. ONLY DEMOLITION OF STRUCTURAL ELEMENTS IS SHOWN ON THE STRUCTURAL CONTRACT DRAWINGS. DEMOLITION OF ADDITIONAL NONSTRUCTURAL ELEMENTS REQUIRED TO DEMOLISH AND REMOVE THE STRUCTURAL ELEMENTS INDICATED SHALL BE COORDINATED WITH THE ARCHITECT. IN GENERAL, NO COLUMNS, WALLS, BRACES, OR OTHER LOAD-
- BEARING VERTICAL STRUCTURAL ELEMENTS SHALL BE REMOVED AS PART OF THIS DEMOLITION UNLESS SPECIFICALLY NOTED ON THESE DRAWINGS. 5. IT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR A SAFE AND EFFICIENT METHOD OF SHORING AND/OR BRACING THE STRUCTURE DURING ALL DEMOLITION AND CONSTRUCTION PHASES. NOTE THAT TEMPORARY BRACING IS REQUIRED FOR ALL COLUMNS AND WALLS TO REMAIN WHERE INTERCONNECTED FRAMING MEMBERS (SUCH AS
- BEAMS, GIRDERS, DIAGONAL BRACES, OR SLABS) ARE TO BE REMOVED. 6. THE CONTRACTOR SHALL ENGAGE A STRUCTURAL ENGINEER TO PROVIDE STAMPED AND SIGNED STRUCTURAL CALCULATIONS AND DRAWINGS FOR ALL TEMPORARY SHORING AND BRACING SYSTEMS, AS WELL AS AN ANALYSIS OF ANY TEMPORARY LOADS THAT THE CONTRACTOR CHOOSES TO IMPOSE UPON THE EXISTING STRUCTURE. THE CONTRACTOR SHALL PROVIDE ALL ADDITIONAL SHORING, FLOOR REINFORCEMENT, AND OTHER MEASURES AS REQUIRED TO SUPPORT SUCH TEMPORARY LOADS. ALL SHORING SHALL BE PLACED CONTINUOUS DOWN TO FOUNDATIONS. SUBMIT A DETAILED PLAN OF DEMOLITION AND
- SHORING. STAMPED BY THE SAME STRUCTURAL ENGINEER, FOR RECORD. DEMOLITION WORK SHALL BE PERFORMED IN SUCH A MANNER AS TO PRESERVE THE INTEGRITY OF ALL ADJACENT STRUCTURAL AND NONSTRUCTURAL BUILDING ELEMENTS. WHERE NECESSARY, PRECUT CONNECTIONS TO STRUCTURAL ELEMENTS TO REMAIN IN ORDER TO AVOID DAMAGE DURING REMOVAL OF CONNECTED MEMBERS. ANY DAMAGE TO EXISTING ELEMENTS AND FINISHES TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR OWN EXPENSE.

J. POST-INSTALLED ANCHOR SYSTEMS

- 1. ALL POST-INSTALLED ANCHORS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS (INCLUDING, BUT NOT LIMITED TO, DRILL BIT SIZE, CLEANING OF HOLES, AND TEMPERATURE CONSTRAINTS).
- 2. EXCEPT WHERE INDICATED ON THE DRAWINGS, POST-INSTALLED ANCHORS SHALL CONSIST OF THE FOLLOWING ANCHOR TYPES AS PROVIDED BY HILTI, INC. a. ANCHORAGE TO CONCRETE
 - ADHESIVE ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE: A. HILTI HIT-HY 200 SAFE SET SYSTEM WITH THE HILTI HIT-Z ROD PER ICC ESR-3187.
 - B. HILTI HIT-HY 200 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT AND VACUUM SYSTEM WITH HAS-E THREADED ROD PER ICC ESR-3187. C. HILTI HIT-RE 500 V3 SAFE SET SYSTEM WITH HILTI HOLLOW DRILL BIT AND VACUUM
 - WITH HAS-E THREADED ROD PER ICC ESR-3814. D. HILTI HIT-RE 500 V3 SAFE SET SYSTEM WITH HILTI ROUGHENING TOOL WITH HAS-E THREADED ROD PER ICC ESR-3814 FOR DIAMOND CORED HOLES.
 - 2. MECHANICAL ANCHORS FOR CRACKED AND UNCRACKED CONCRETE USE: A. HILTI KWIK BOLT-TZ EXPANSION ANCHORS PER ICC ESR-1917. B. HILTI KWIK BOLT 3 EXPANSION ANCHORS (UNCRACKED CONCRETE ONLY) PER ICC
- 3. ALL ADHESIVE ANCHORS INSTALLED IN THE HORIZONTAL, UPWARD INCLINED, AND OVERHEAD ORIENTATIONS SHALL BE CONTINUOUSLY INSPECTED DURING INSTALLATION PER ACI. OVERHEAD ADHESIVE ANCHORS SHALL BE INSTALLED USING THE HILTI PROFI SYSTEM. 4. THE CONTRACTOR SHALL ARRANGE AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR ALL OF THEIR ANCHORING PRODUCTS SPECIFIED. THE SPECIAL INSPECTOR RESPONSIBLE FOR INSPECTION OF THE ANCHOR
- INSTALLATIONS SHALL BE PRESENT FOR THIS TRAINING. THE STRUCTURAL ENGINEER OF RECORD MUST RECEIVE DOCUMENTED CONFIRMATION THAT ALL OF THE CONTRACTOR'S PERSONNEL WHO INSTALL ANCHORS ARE TRAINED PRIOR TO THE COMMENCEMENT OF INSTALLING ANCHORS. 5. ANCHOR CAPACITY IS DEPENDANT UPON SPACING BETWEEN ADJACENT ANCHORS AND PROXIMITY OF ANCHORS TO EDGE OF CONCRETE. INSTALL ANCHORS IN ACCORDANCE WITH
- SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS. 6. EXISTING REINFORCING BARS IN THE CONCRETE STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR LOCATIONS. UNLESS NOTED ON THE DRAWINGS THAT THE BARS CAN BE CUT, THE CONTRACTOR SHALL REVIEW EXISTING STRUCTURAL DRAWINGS IF AVAILABLE AND SHALL LOCATE THE POSITION OF THE REINFORCING BARS AT THE LOCATIONS OF THE CONCRETE
- . ANCHOR CAPACITY USED IN DESIGN SHALL BE BASED ON THE TECHNICAL DATA PUBLISHED BY HILTI OR SUCH OTHER METHOD AS APPROVED BY THE STRUCTURAL ENGINEER OF RECORD. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS MUST BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE. CONTRACTOR SHALL PROVIDE CALCULATIONS DEMONSTRATING THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING THE PERFORMANCE VALUES OF THE SPECIFIED PRODUCT. SUBSTITUTIONS WILL BE EVALUATED BY THEIR HAVING AN ICC ESR SHOWING COMPLIANCE WITH THE RELEVANT BUILDING CODE FOR SEISMIC USES, LOAD RESISTANCE, INSTALLATION CATEGORY, AND AVAILABILITY OF COMPREHENSIVE INSTALLATION INSTRUCTIONS. ADHESIVE ANCHOR EVALUATION WILL ALSO CONSIDER CREEP, IN-SERVICE TEMPERATURE AND INSTALLATION TEMPERATURE.

DESIGN LOADS AND CRITERIA —



RAIN LOADS . (IBC 2018, SECTION 1611) a. STRUCTURE HAS BEEN DESIGNED FOR 5 3/4" DEPTH OF STANDING RAIN WATER (EQUIVALENT TO DESIGN ROOF SNOW LOAD), NOT IN COMBINATION WITH ANY OTHER ROOF LIVE OR SNOW LOAD. (IBC 2018, SECTION 1609) a. GENERAL REQUIREMENTS .. . (ASCE 7-16, CHAPTER 26) 127 MPH... (BCNYS2020, FIGURE 1609.3 . ULTIMATE DESIGN WIND SPEED, Vult99 MPH... (IBC 2018, SECTION 1609.3.1) NOMINAL DESIGN WIND SPEED, Vasd.. 3. WIND EXPOSURE CATEGORY. ... (ASCE 7-16, SECTION 26.7) 4. TOPOGRAPHIC FACTOR, K71. .. (ASCE 7-16, SECTION 26.8) GROUND ELEVATION FACTOR, Ke . (ASCE 7-16, SECTION 26.9) 6. GUST-EFFECT FACTOR. G ..(ASCE 7-16, SECTION 26,11) ENCLOSED (ASCE 7-16, SECTION 26.2) . ENCLOSURE CLASSIFICATION . 8. INTERNAL PRESSURE COEFFICIENT, GCpi. ..±0.18....(ASCE 7-16, TABLE 26.13-1) 9. DESIGN BUILDING DIMENSIONS .. 340 FT / 180 FT a. DESIGN LENGTH / DESIGN WIDTH, L/B b. MEAN ROOF HEIGHT, h. 1/4 in/ft MIN. c. ROOF SLOPE. .. (IBC 2018, CHAPTER 2) 10. HURRICANE PRONE REGION 11. WIND-BORNE DEBRIS REGION NO.... (IBC 2018, CHAPTER 2) b. MAIN WIND FORCE RESISTING SYSTEM (MWFRS)

30 PSF (ASCE 7-16, SECTION 7.3)

.0.295...... (IBC 2018, SECTION 1613.2.4)

0.096 (IBC 2018, SECTION 1613,2.4)

.1..25...... (ASCE 7-16, TABLE 1.5-2)

...(IBC 2018, SECTION 1613.2.5)

1. ANALYSIS PROCEDURE DIRECTIONAL PROCEDURE, PART 1. (ASCE 7-16, CHAPTER 27) a. WIND DIRECTIONALITY FACTOR, Kd. .0.85 (ASCE 7-16, TABLE 26.6-1) ..0.78... (ASCE 7-16, TABLE 26.10-1, b. VELOCITY PRESSURE COEFFICIENT, Kz. c. COMPONENTS AND CLADDING (ASCE 7-16, CHAPTER 30) PART 1: LOW RISE BUILDINGS (ASCE 7-16, SECTION 30.3) ANALYSIS PROCEDURE ...0.85...(ASCE 7-16, TABLE 26.6-1) a. WIND DIRECTIONALITY FACTOR, Kd. b. VELOCITY PRESSURE COEFFICIENT, Kz. .. (ASCE 7-16, TABLE 26.10-1) c. PERIMETER ZONE, a ..(ASCE 7-16, FIGURES 30.3-1 & 30.3-2) 6. EARTHQUAKE LOADS. . (IBC 2018 SECTION 1613) ..(GEOTECH REPORT) a. SITE CLASS b. SPECTRAL RESPONSE ACCELERATIONS 0.281.....(ASCE 7-16, SECTION 11.4.2) 0.060 (ASCE 7-16, SECTION 11.4.2) c. SPECTRAL RESPONSE COEFFICIENTS

-STRUCTURAL DRAWING LIST-

S2-000 GENERAL NOTES

S2-001 SCOPE OF WORK

S2-200 TYPICAL DETAILS

S2-100 FIRST FLOOR FRAMING PLAN S2-101 ENLARGED FRAMING PLANS

d. SEISMIC DESIGN CATEGORY

e. SEISMIC IMPORTANCE FACTOR, le..

f. DESIGN FLAT ROOF SNOW LOAD, Pf.

INCREASED FOR SNOW DRIFT LOADING WHERE REQ'D

Revision Schedule

Description

SED SUBMISSION

ISSUED FOR BID

Date

09/15/2020

01/19/2021

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71 Old Post Road P.O. Box 1020 Southport, CT 06890



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259 Water Street Suite 1L Warren, RI 02885 USA +1 401-289-2789



CONSULTING ENGINEERS

39 MARBLE AVE PLEASANTVILLE, NY 10570

914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager SAVIN ENGINEERS, P.C 3 Campus Drive Pleasantville, NY 10570 914-769-3200

Structural Engineer **ODEH ENGINEERS** 1223 Mineral Spring Ave North Providence, RI 02904

401-724-1771

Civil Engineer WESTON & SAMPSON 1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

> <u>Roof Consultant</u> WATSKY ASSOCIATES INC 20 Madison Ave Valhalla, NY 10595 914-948-3450 Acoustic Consultant

12 Cold Spring Street Providence, RI 401-861-3218 AV Consultant CAVANAUGH TOCCI 327 F Boston Post Road

DP DESIGN

Sudbury, MA 01776-3027

978-443-7871 SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

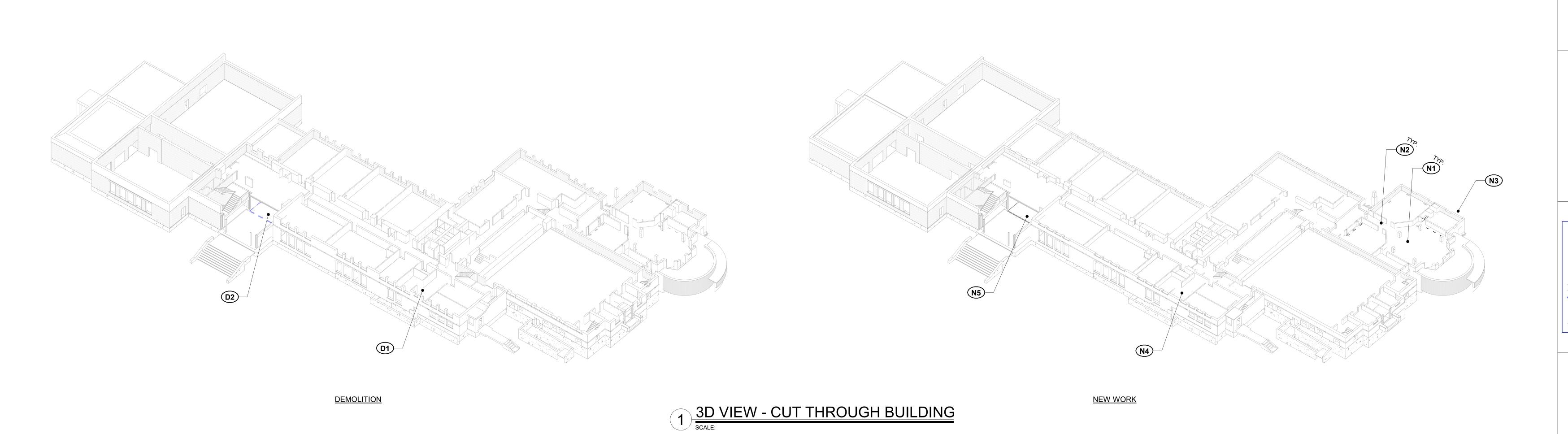
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GENERAL NOTES

PROJECT 1

SEAL & SIGNATURE DATE: 09/15/2020 PROJECT No: 9200 DRAWING BY: EAC

CHK BY: DWG No: S2-000



GENERAL SCOPE OF WORK

THE GENERAL SCOPE OF WORK INVOLVES:

• A NEW SECURE ENTRANCE

• A NEW LOUVER LINTEL

• NEW SLAB INFILLS AT EXISTING SLAB OPENINGS

THE MAJOR REQUIRED STRUCTURAL DEMOLITION AND NEW STRUCTURAL WORK INCLUDES, BUT IS NOT LIMITED TO, THE ADJACENT SECTIONS.

DEMOLISH PORTION OF EXISTING SLAB ON GRADE AS REQUIRED FOR INSTALLATION OF NEW MEP EQUIPMENT

D2 DEMOLISH PORTION OF EXIST. SLAB ON GRADE AT ENTRY

NEW WORK

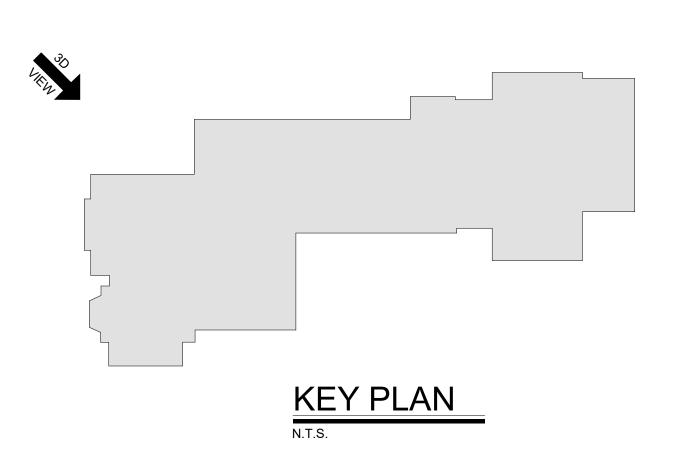
N1 INFILL EXISTING SLAB OPENINGS WITH NEW CONCRETE SLAB.

N2 ENLARGE EXISTING SLAB OPENINGS AND CUT NEW OPENINGS AS REQUIRED PER THE MEP DRAWINGS.

N3 NEW EXTERIOR EQUIPMENT PAD

N4 PATCH EXISTING SLAB THAT WAS REMOVED FOR MEP INSTALLATION

N5 INSTALL NEW CONCRETE SLAB ON GRADE AT ENTRY



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



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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



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CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Roof Consultant WATSKY ASSOCIATES INC. 20 Madison Ave

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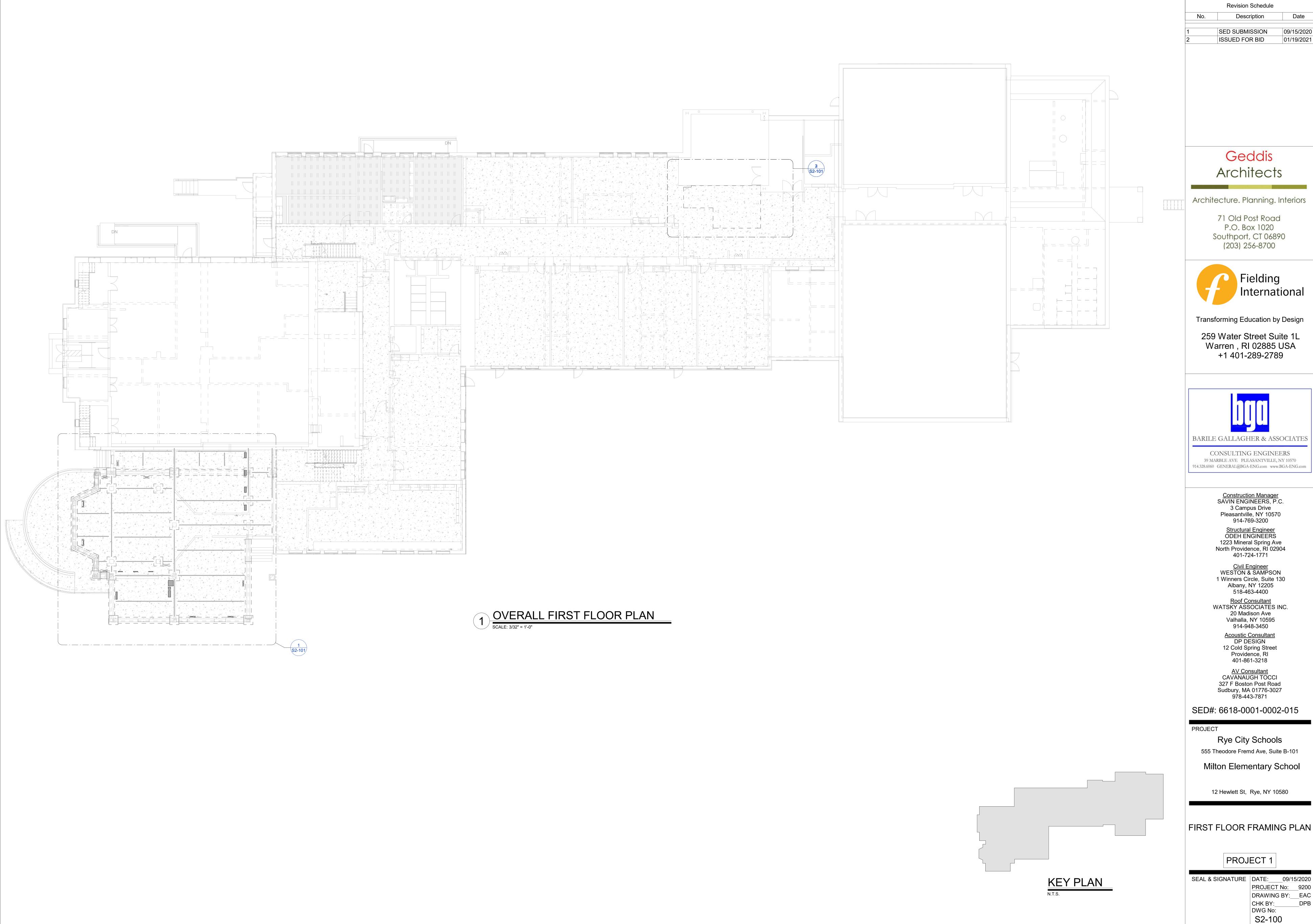
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SCOPE OF WORK

PROJECT 1

SEAL & SIGNATURE DATE:___09/15/2020

DRAWING BY:___EAC CHK BY: DWG No: S2-001



09/15/2020 01/19/2021

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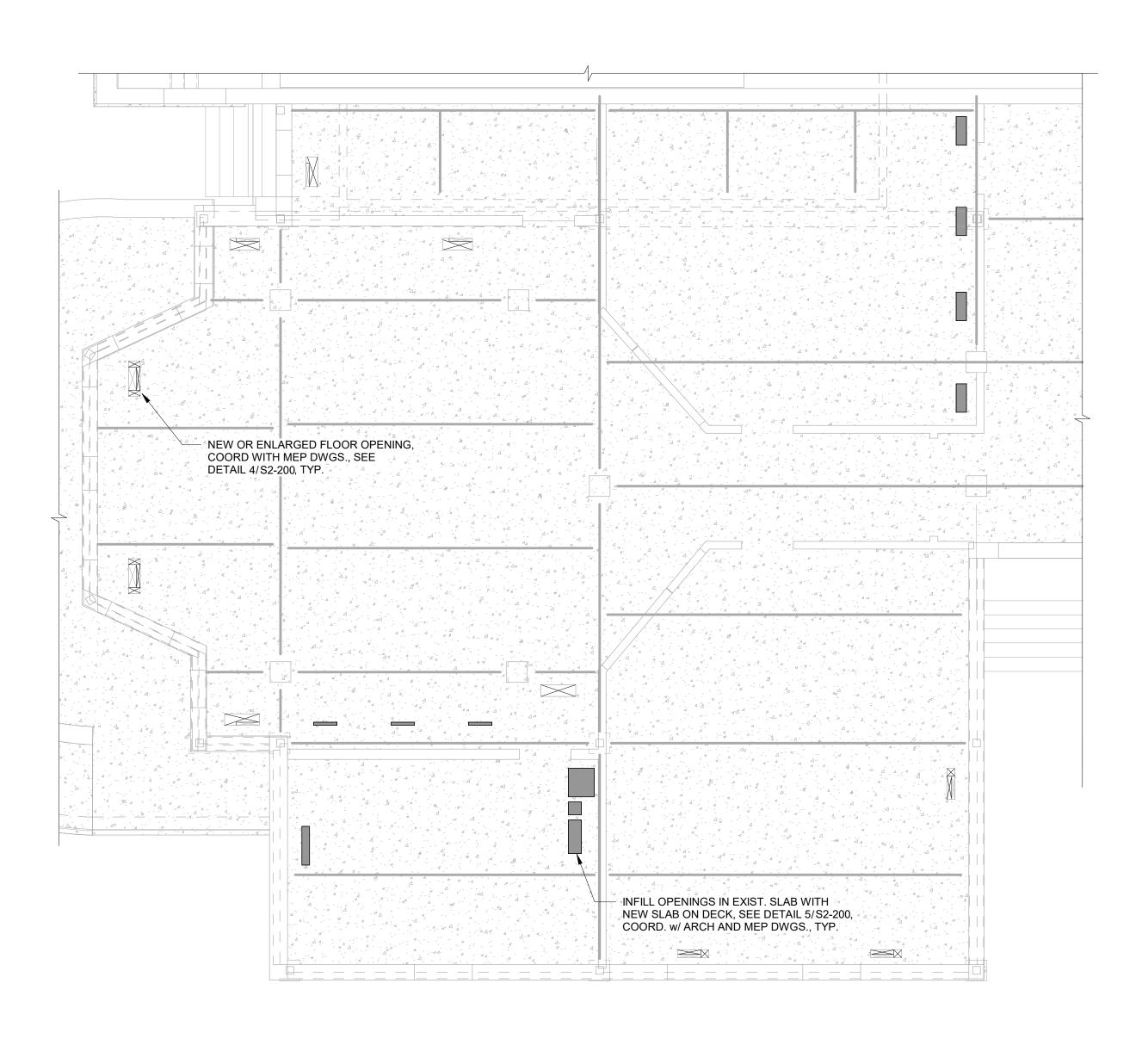
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Pleasantville, NY 10570

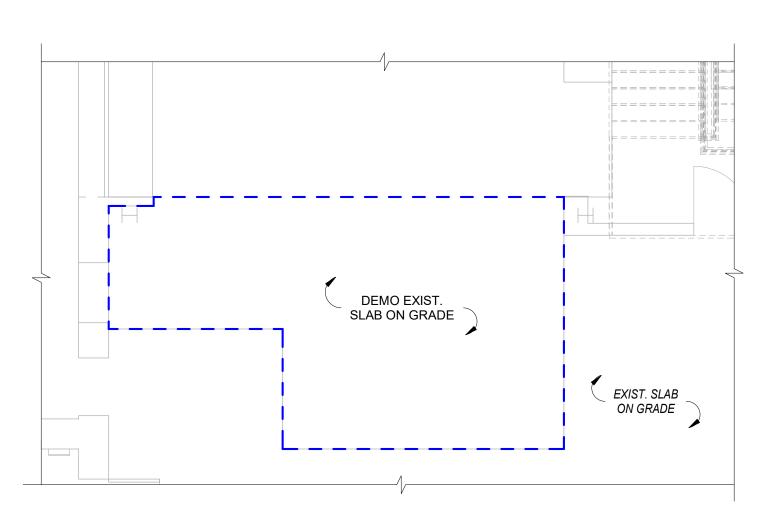
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FIRST FLOOR FRAMING PLAN

PROJECT No: 9200 DRAWING BY: EAC CHK BY:

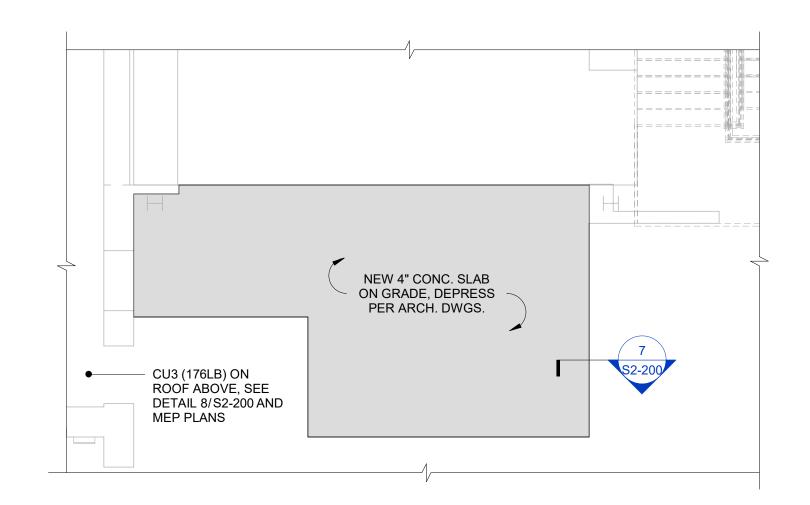




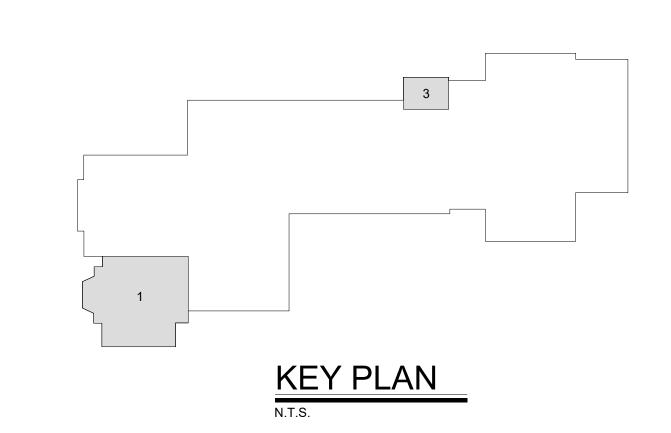


PARTIAL GROUN FLOOR DEMO PLAN

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



PARTIAL GROUND
FLOOR FRAMING PLAN
SCALE: 3/16" = 1'-0"



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



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259 Water Street Suite 1L Warren , RI 02885 USA +1 401-289-2789



DANILE GALLAGIER & ASSOCIATES

CONSULTING ENGINEERS
39 MARBLE AVE PLEASANTVILLE, NY 10570
914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

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914-948-3450

<u>Acoustic Consultant</u>

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CAVANAUGH TOCCI
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PROJECT

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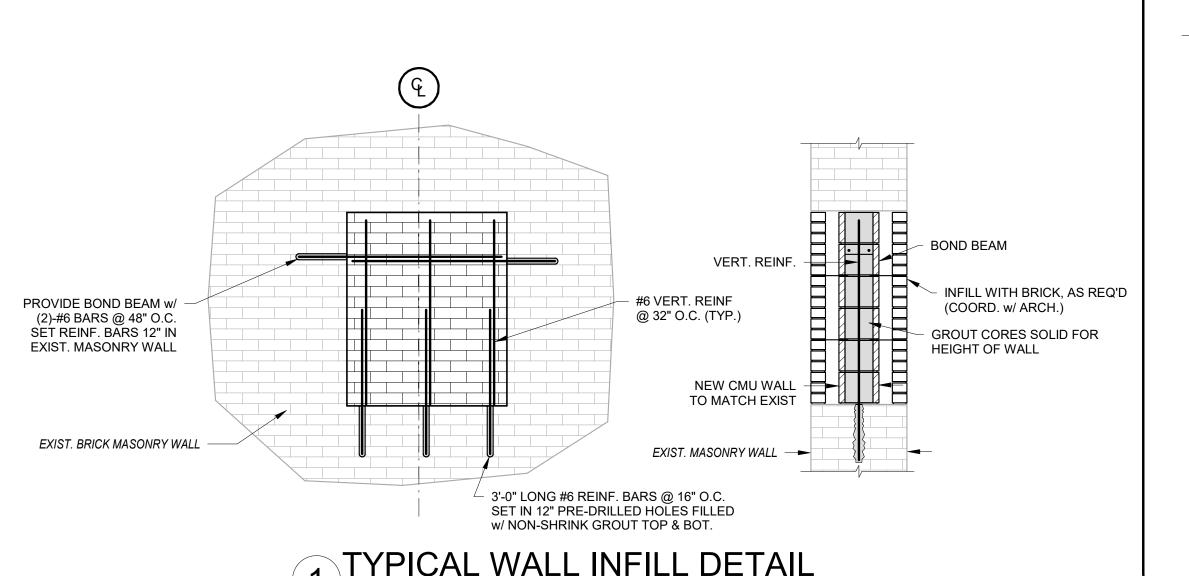
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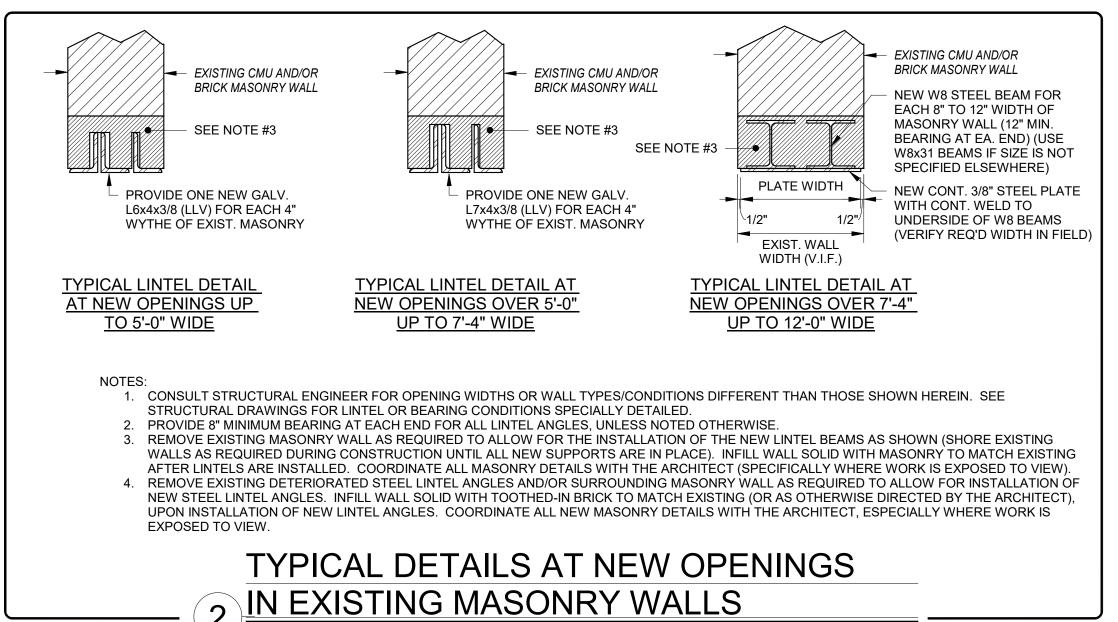
ENLARGED FRAMING PLANS

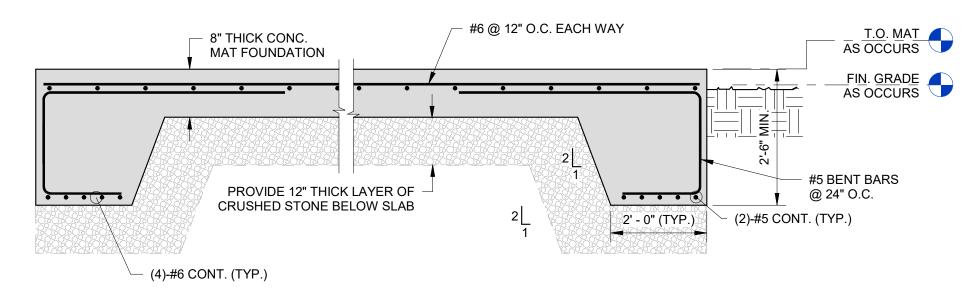
PROJECT 1

SEAL & SIGNATURE DATE: 01/19/2021 PROJECT No: 9200 DRAWING BY: EAC

DRAWING BY: EAC CHK BY: DPB DWG No: S2-101







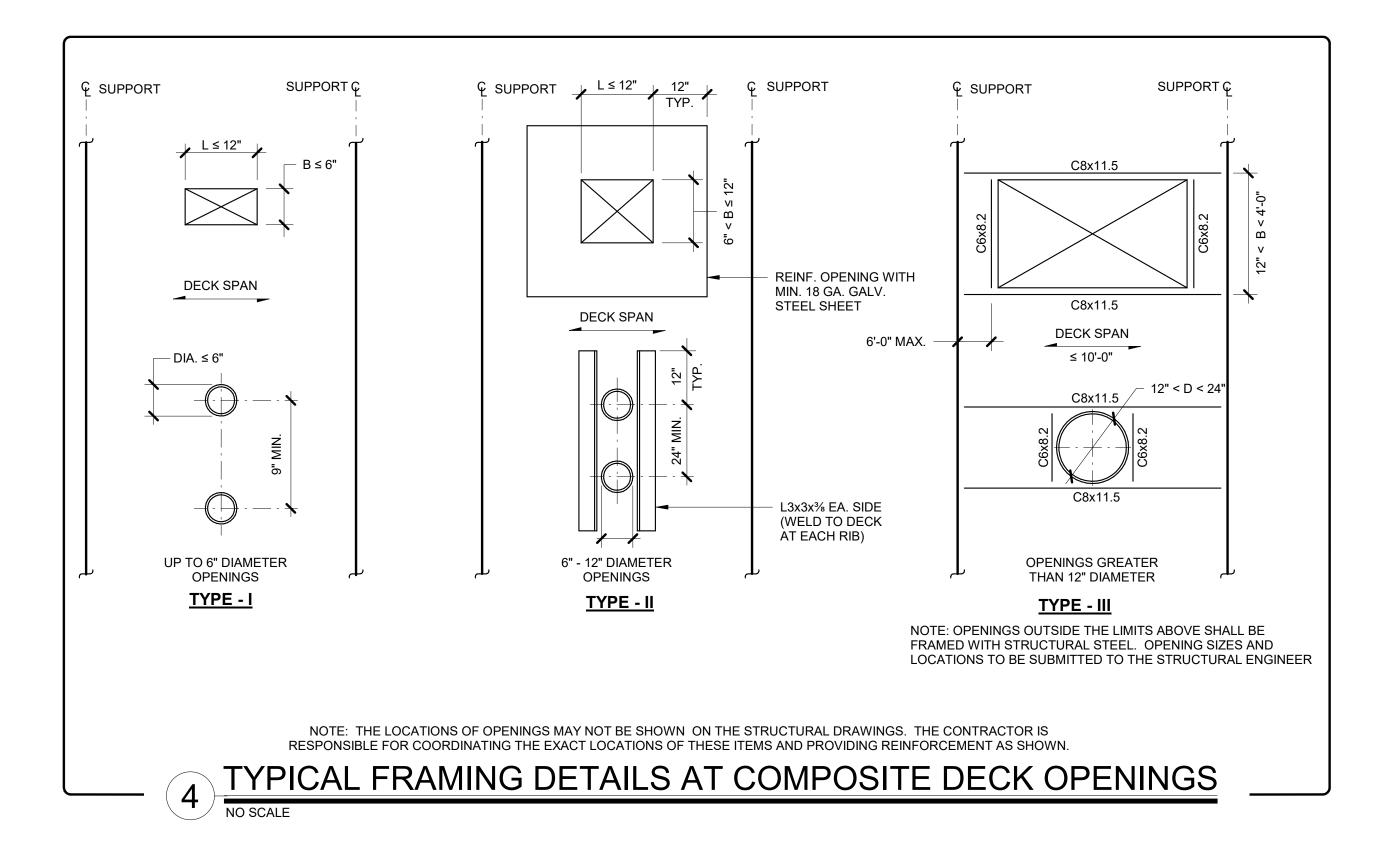
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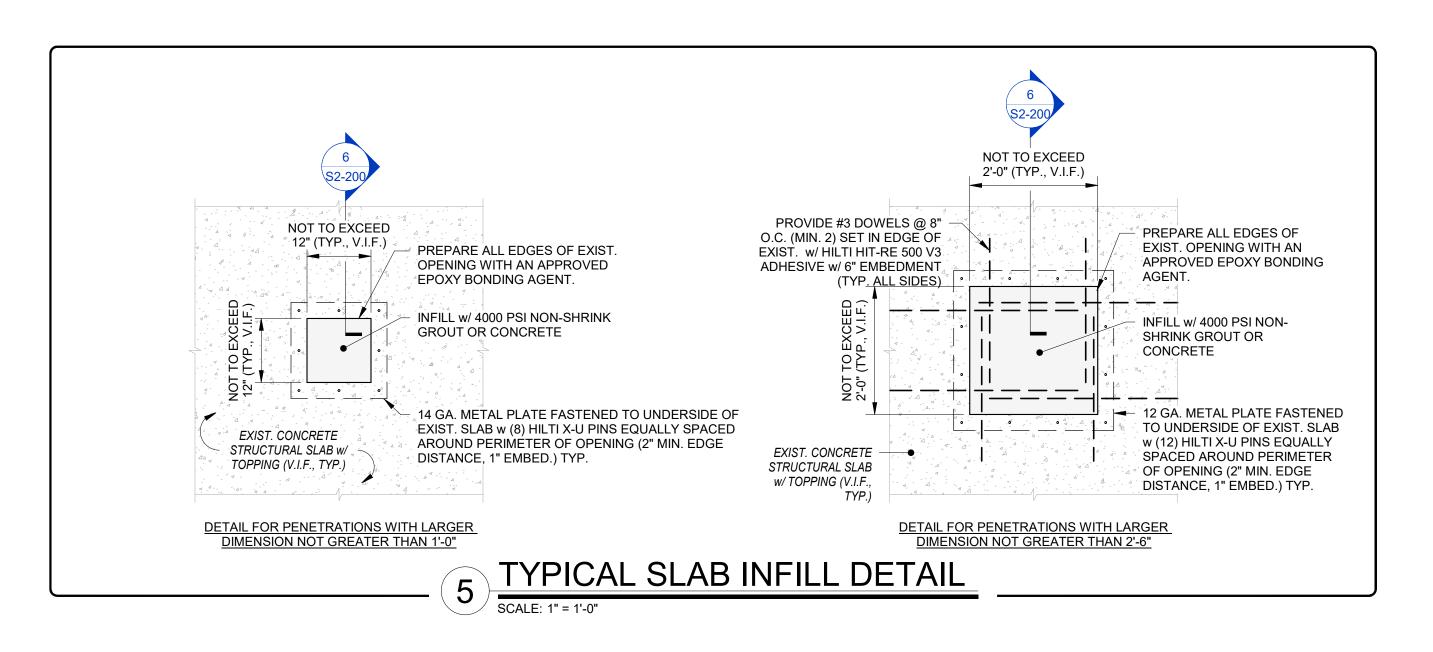
1. THIS DETAIL SHALL BE USED AT ALL LOCATIONS WHERE EXTERIOR EQUIPMENT PADS ARE REQUIRED. CONTRACTOR TO COORDINATE WITH ARCH, MEP, ETC.

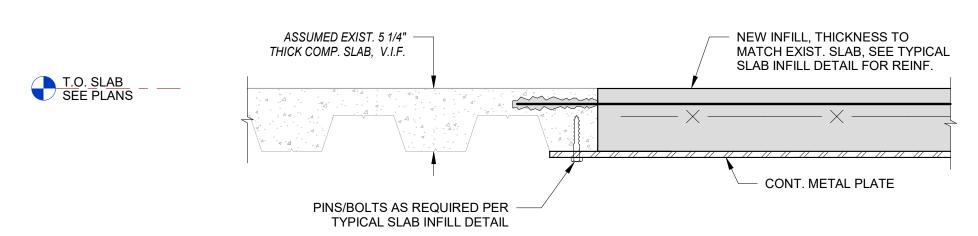
2. THIS DETAIL IS FOR STRUCTURAL REQUIREMENTS ONLY. COORDINATE ALL DIMENSIONS, ELEVATIONS,

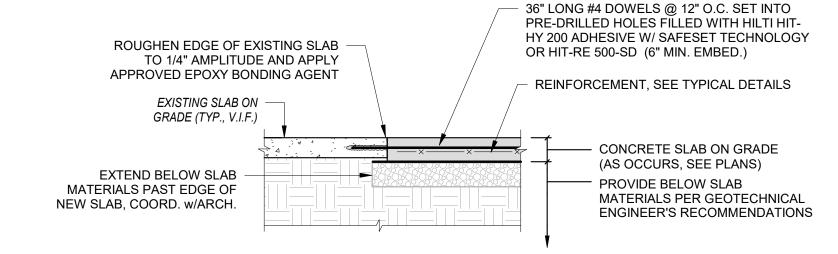
3 TYPICAL CONCRETE EQUIPMENT PAD DETAIL

SLAB PITCH, ANCHOR DETAILS, ETC. WITH ARCH., MEP, AND EQUIPMENT REQUIREMENTS.



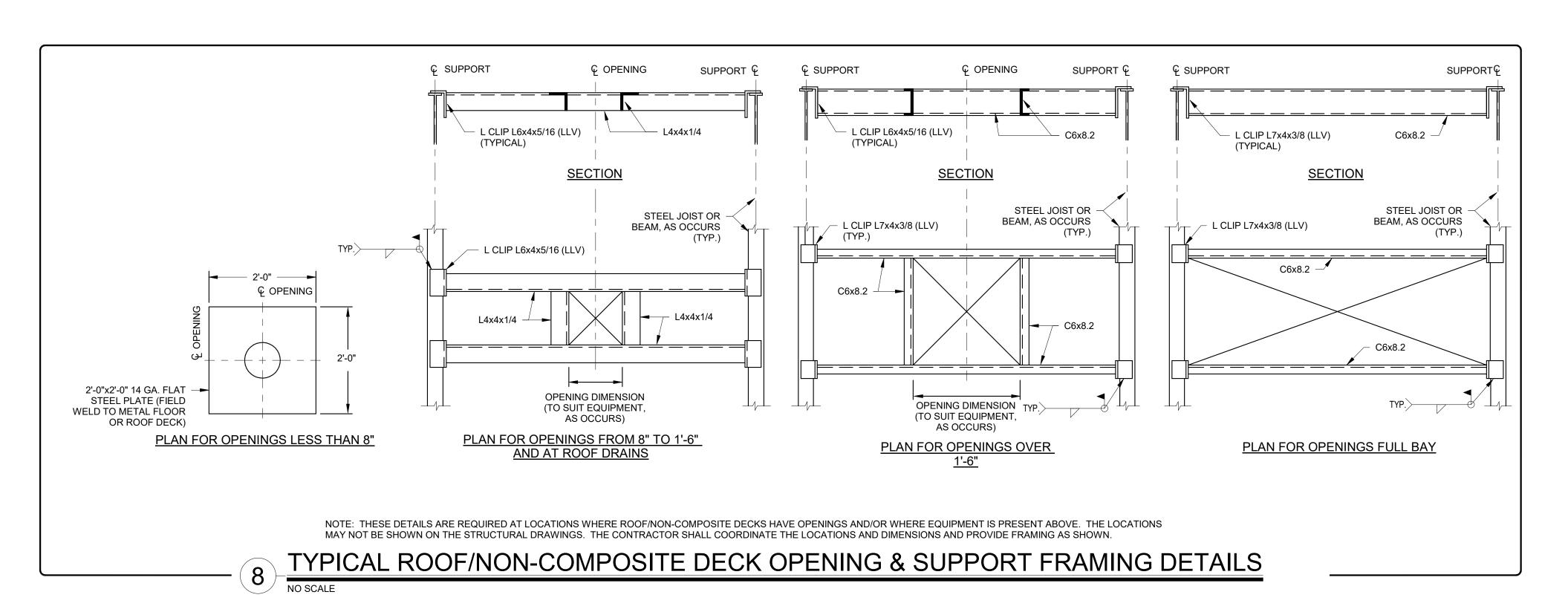












Geddis

Revision Schedule

Description

SED SUBMISSION

ISSUED FOR BID

Date

09/15/2020

01/19/2021

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Construction Manager SAVIN ENGINEERS, P.C 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Civil Engineer
WESTON & SAMPSON
1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

Roof Consultant
WATSKY ASSOCIATES INC.
20 Madison Ave
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#: 6618-0001-0002-015

PROJECT_

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

TYPICAL DETAILS

PROJECT 1

 SEAL & SIGNATURE
 DATE: _____09/15/2020

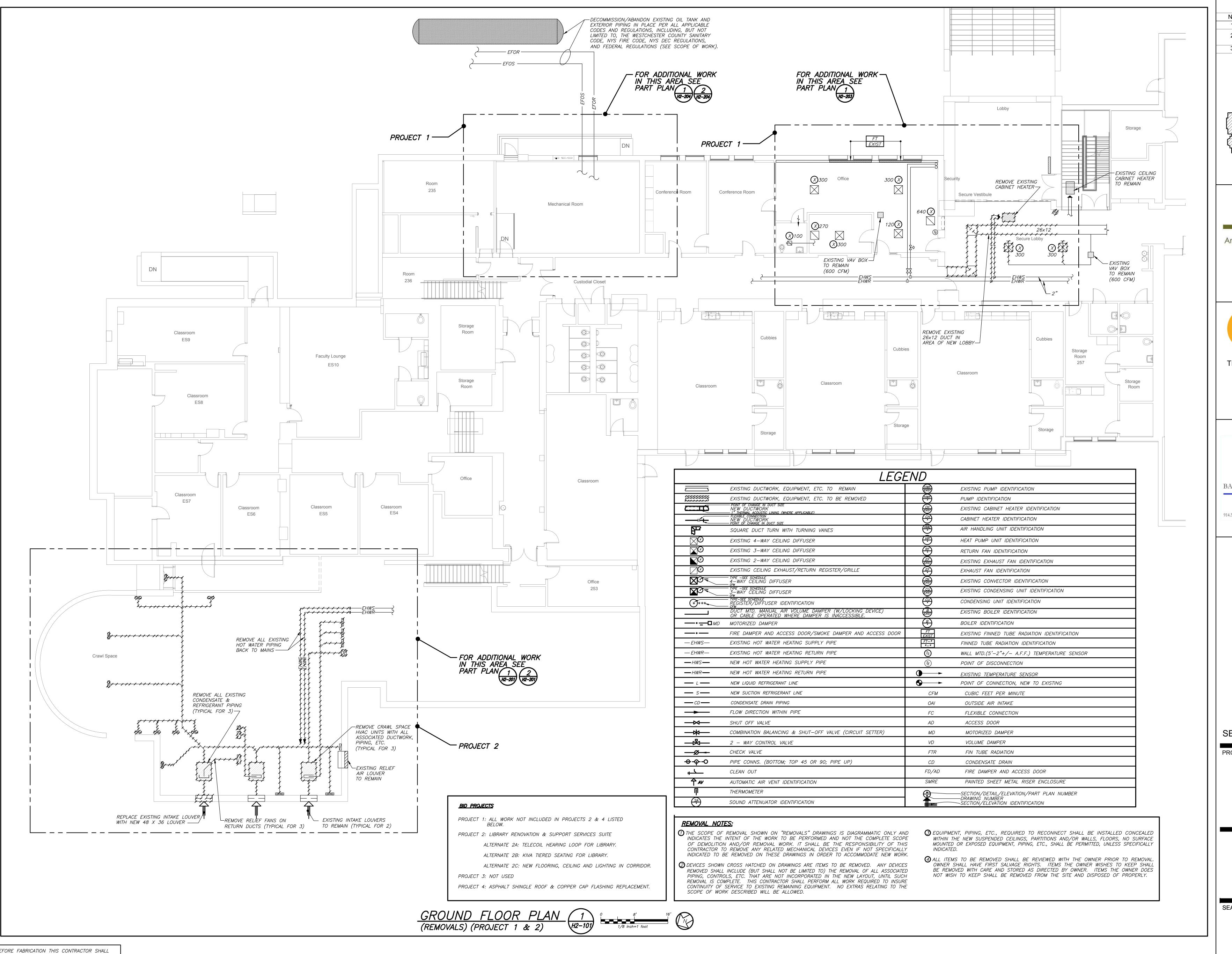
 PROJECT No: ____9200

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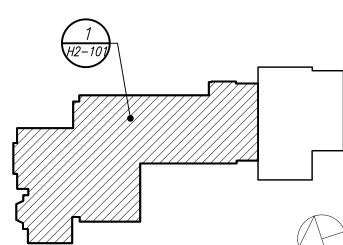
 DWG No: ______

 \$2-200



Revision Schedule Date Description **SED Submission** 09/15/2020

01/08/2021 **SED Submission** Addendum#1 ISSUED FOR BID 01/19/2021



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> Construction Manager SAVIN ENGINEERS, P.C 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

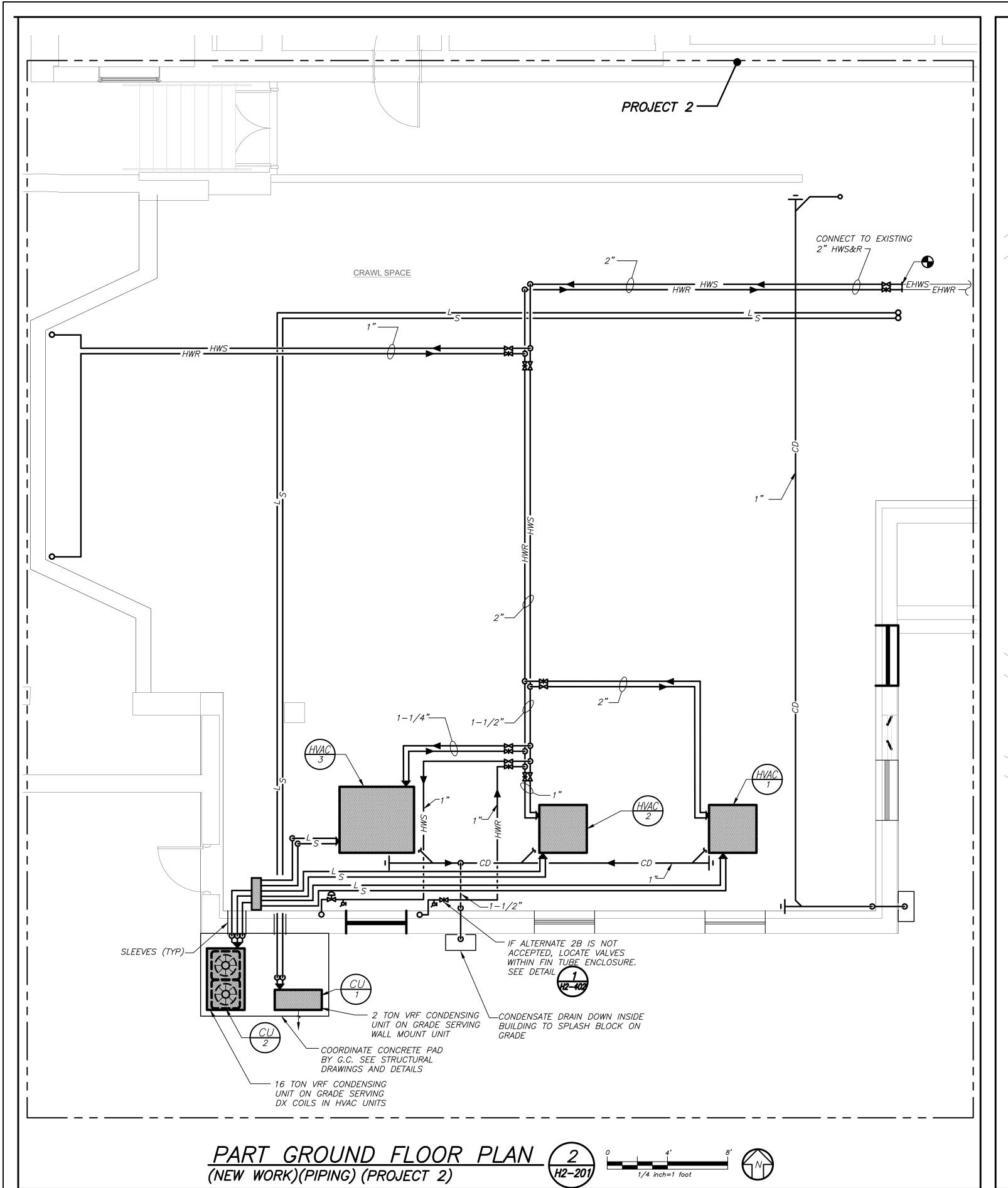
12 Hewlett St, Rye, NY 10580

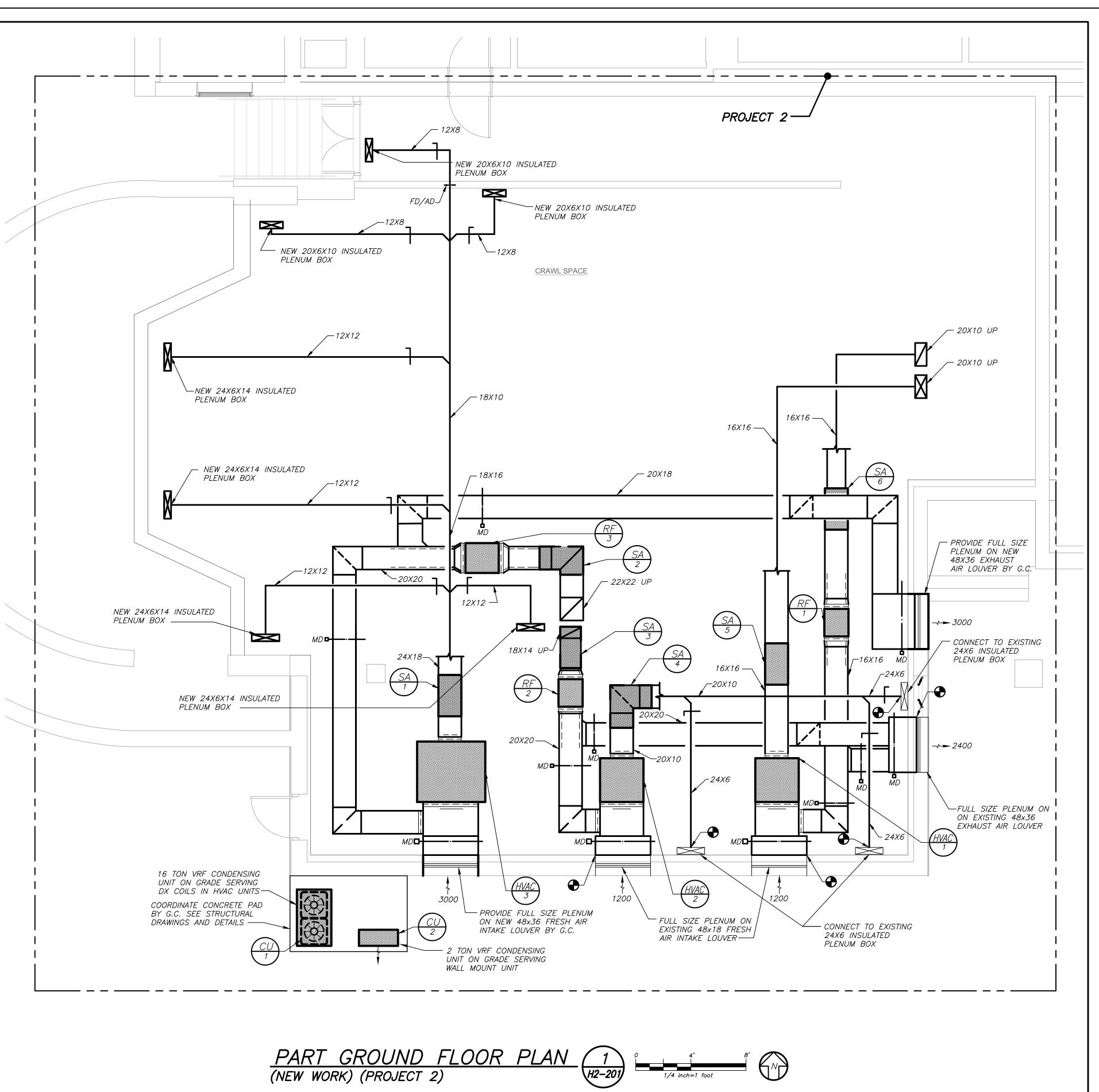
LEGEND, NOTES AND GROUND FLOOR PLAN

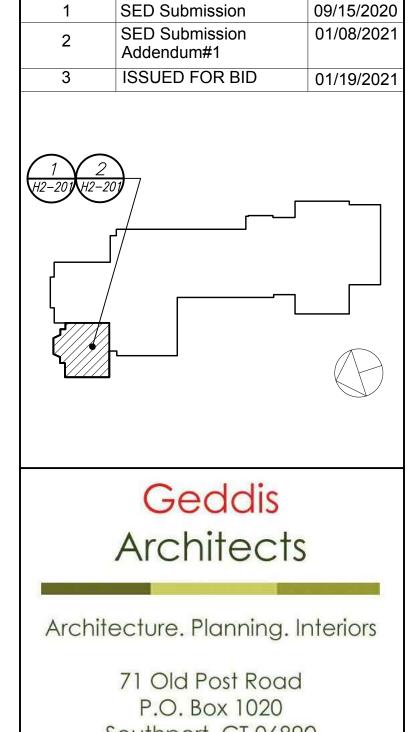
PROJECT 1 & 2

SEAL & SIGNATURE | DATE: 02/11/20

PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA DWG No: H2-101







Revision Schedule

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914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Civil Engineer
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

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PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

GROUND FLOOR PLANS
PROJECT 2

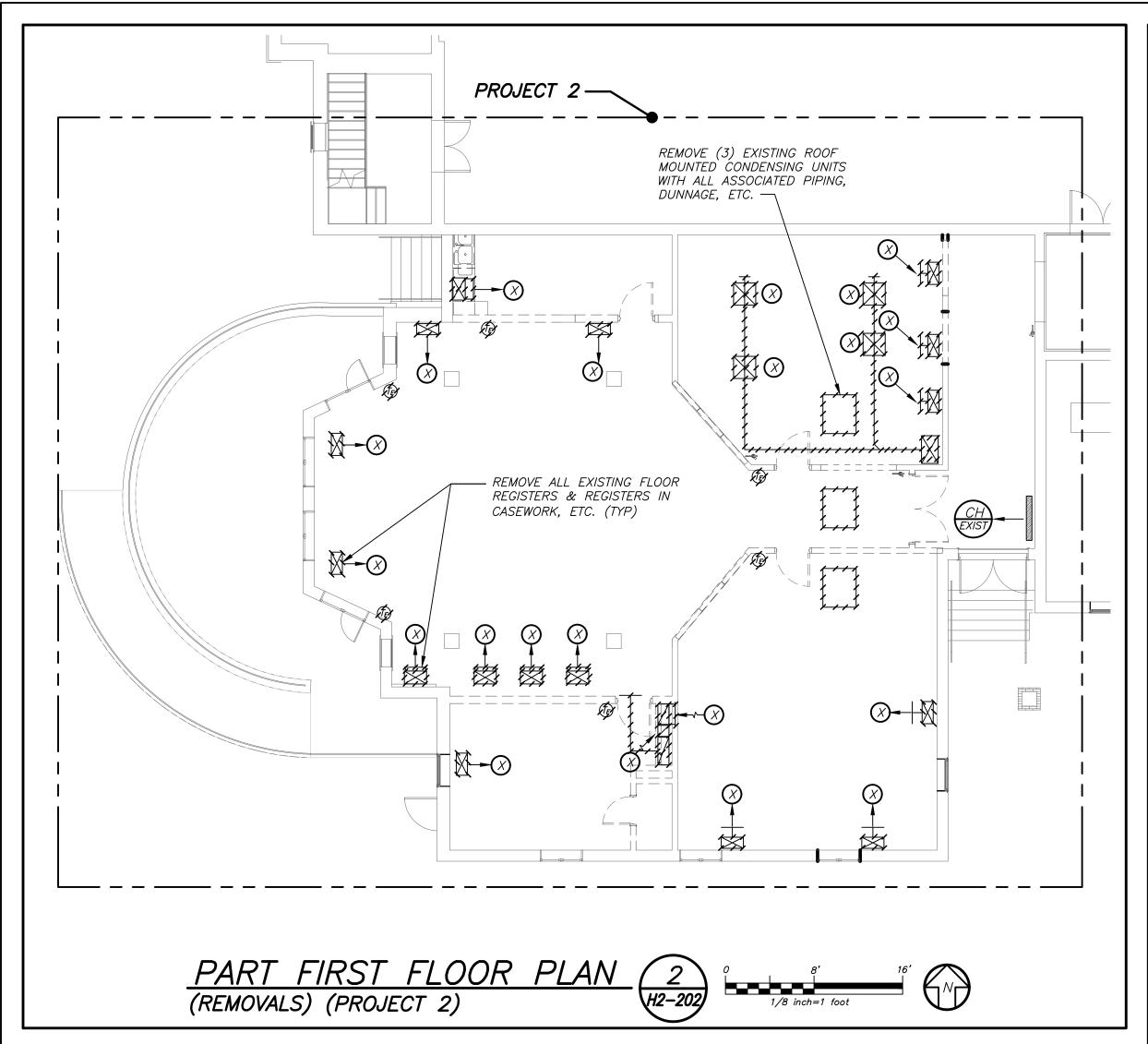
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 DATE:
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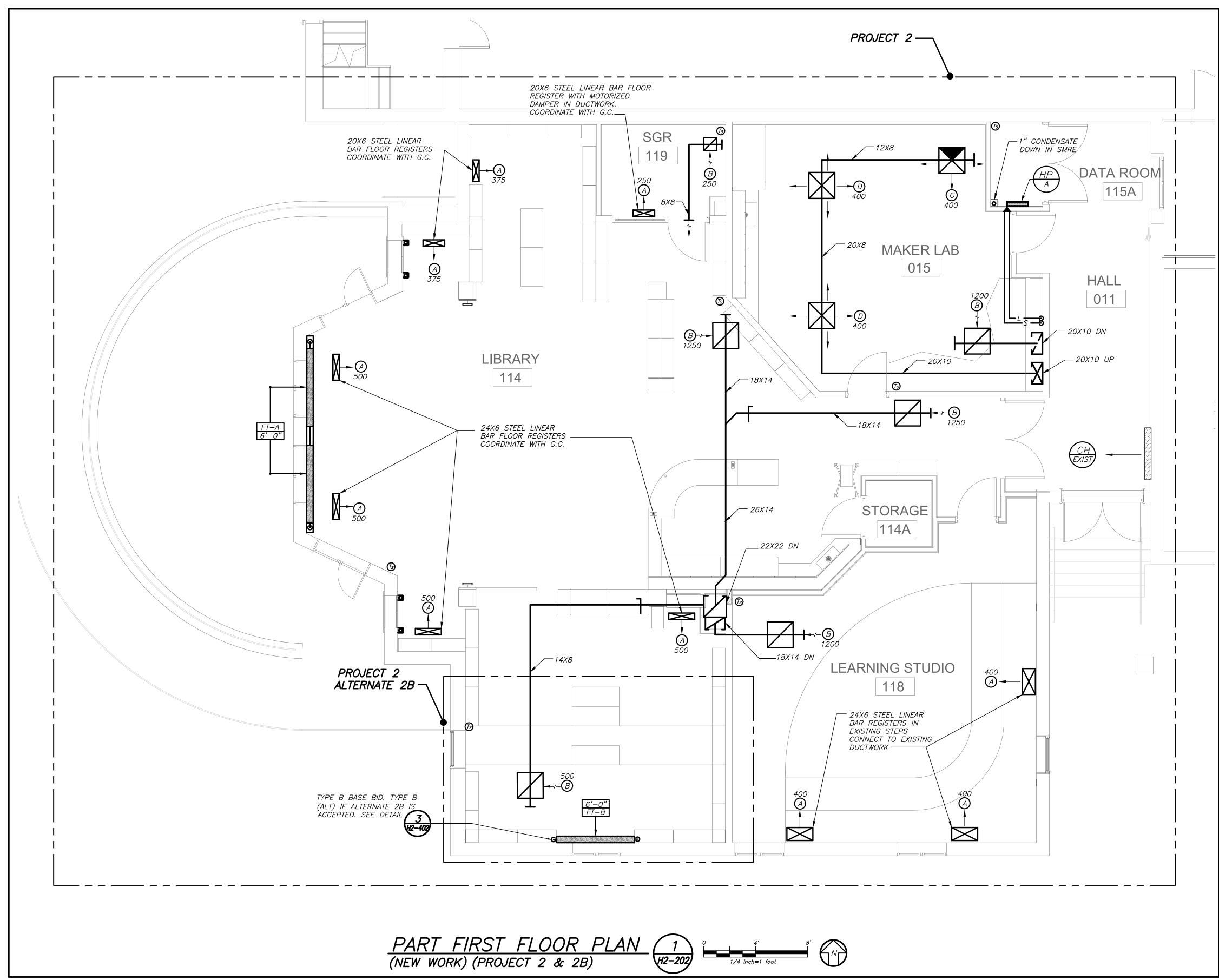
 PROJECT No:
 9200

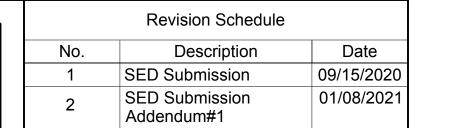
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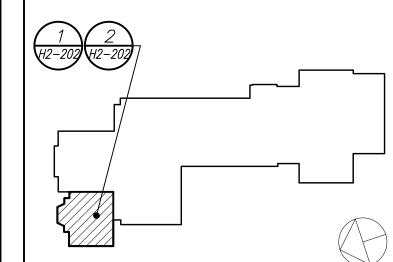
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01/19/2021



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914-769-3200

Structural Engineer
ODEH ENGINEERS
1223 Mineral Spring Ave
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WESTON & SAMPSON
1 Winners Circle, Suite 130
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518-463-4400

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DP DESIGN
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PROJECT

Rye City Schools
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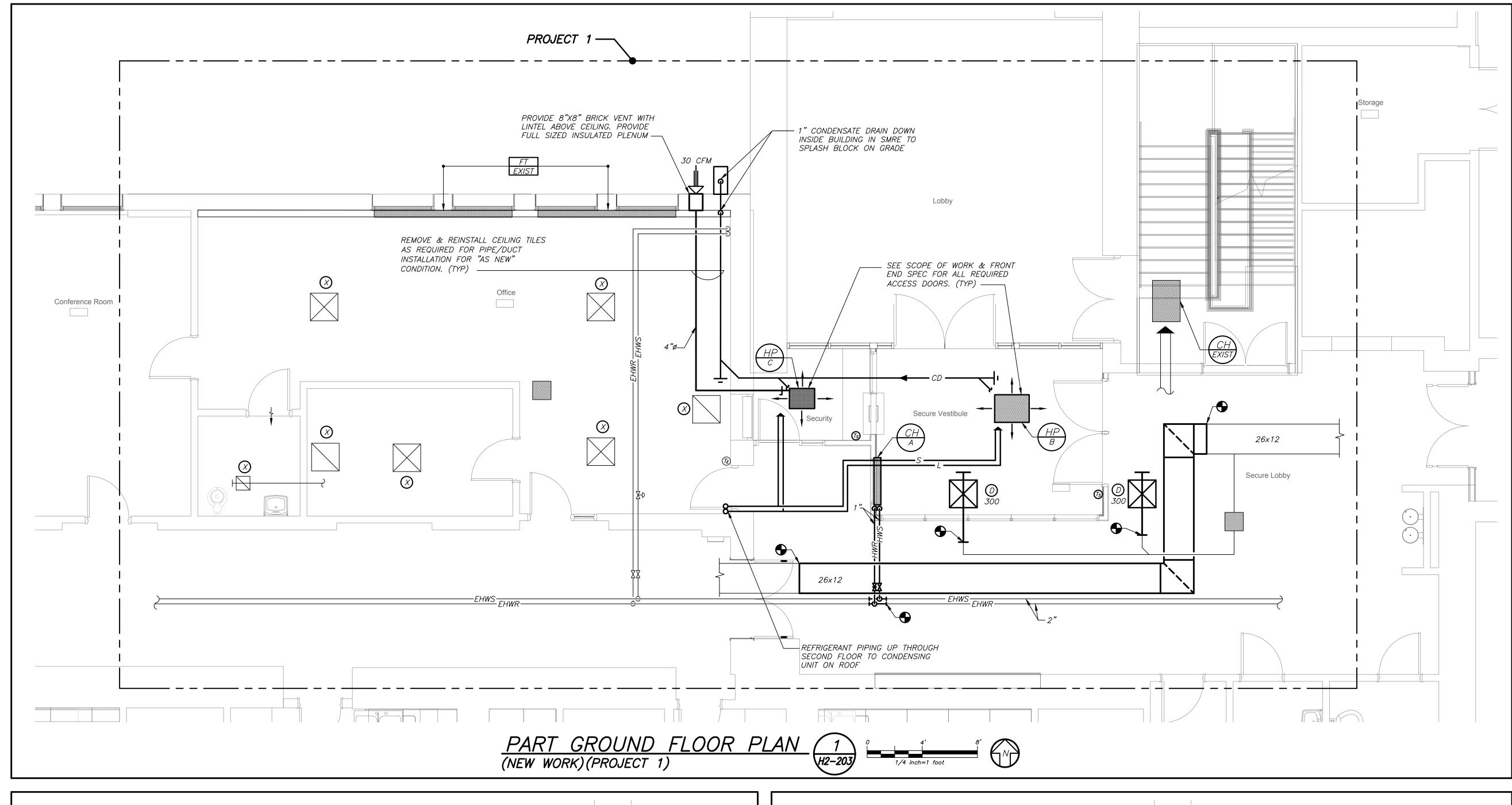
Milton Elementary School

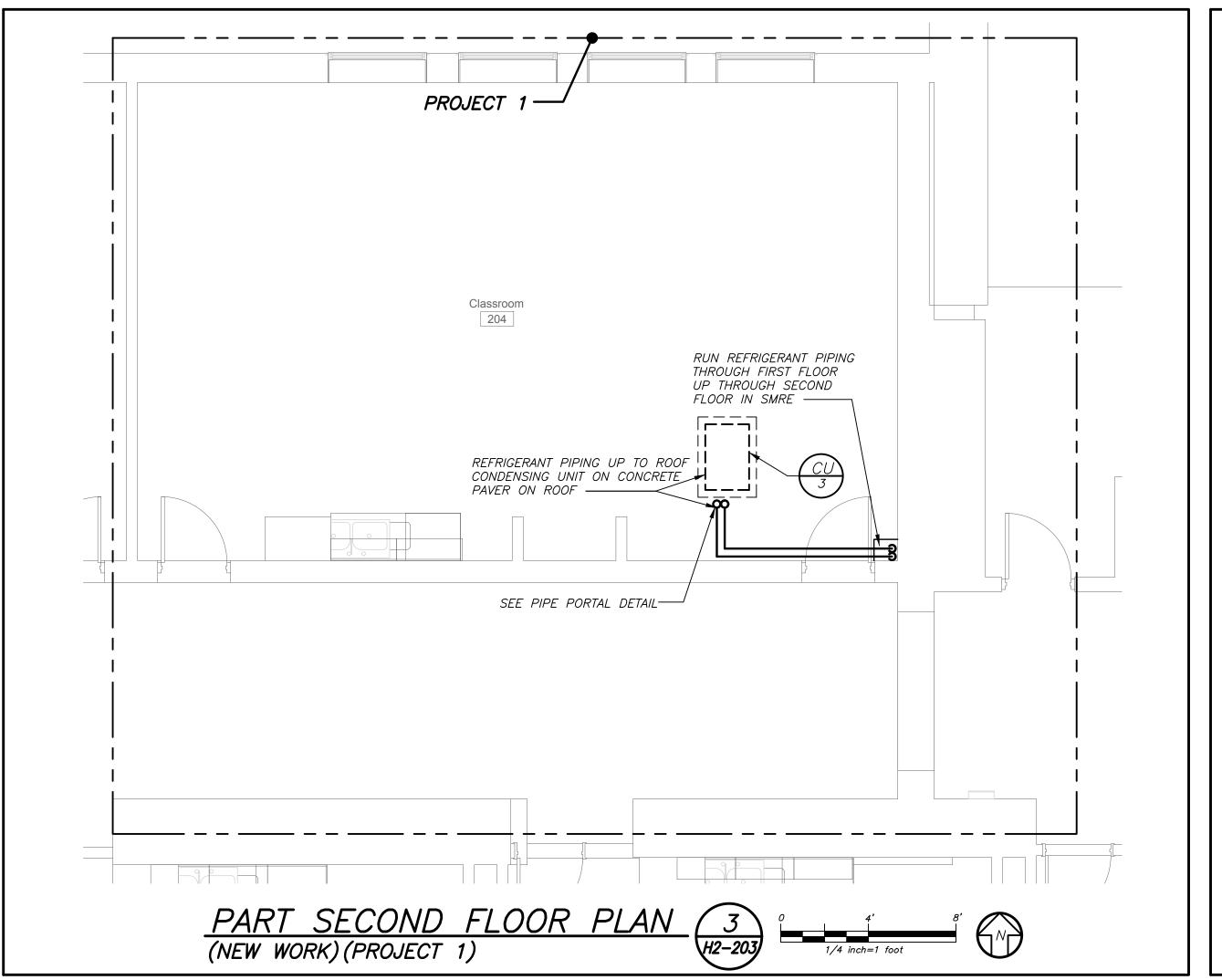
12 Hewlett St, Rye, NY 10580

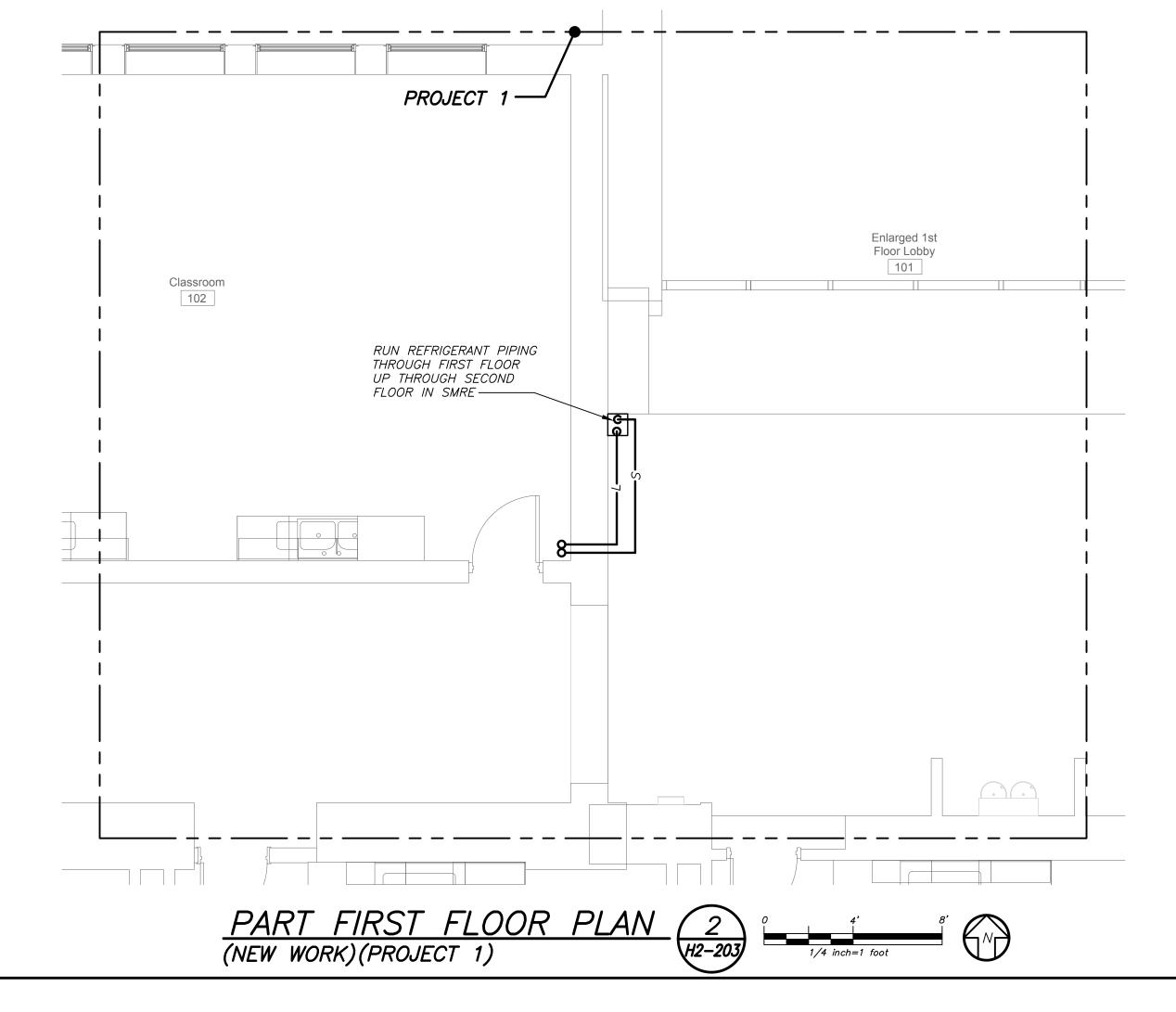
FIRST FLOOR PLANS
PROJECT 2 & 2B

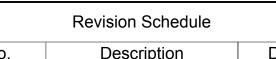
SIGNATURE	DATE: (02/11/20
	PROJECT No:	9200
	DRAWING BY:	BGA
	CHK BY:	BGA
	DWG No:	
	H2-202	

OF ALL OTHER CONTRACTORS

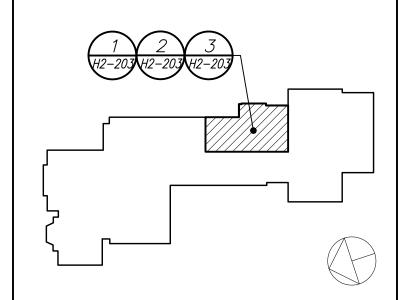








No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021



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ODEH ENGINEERS
1223 Mineral Spring Ave
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12 Cold Spring Street
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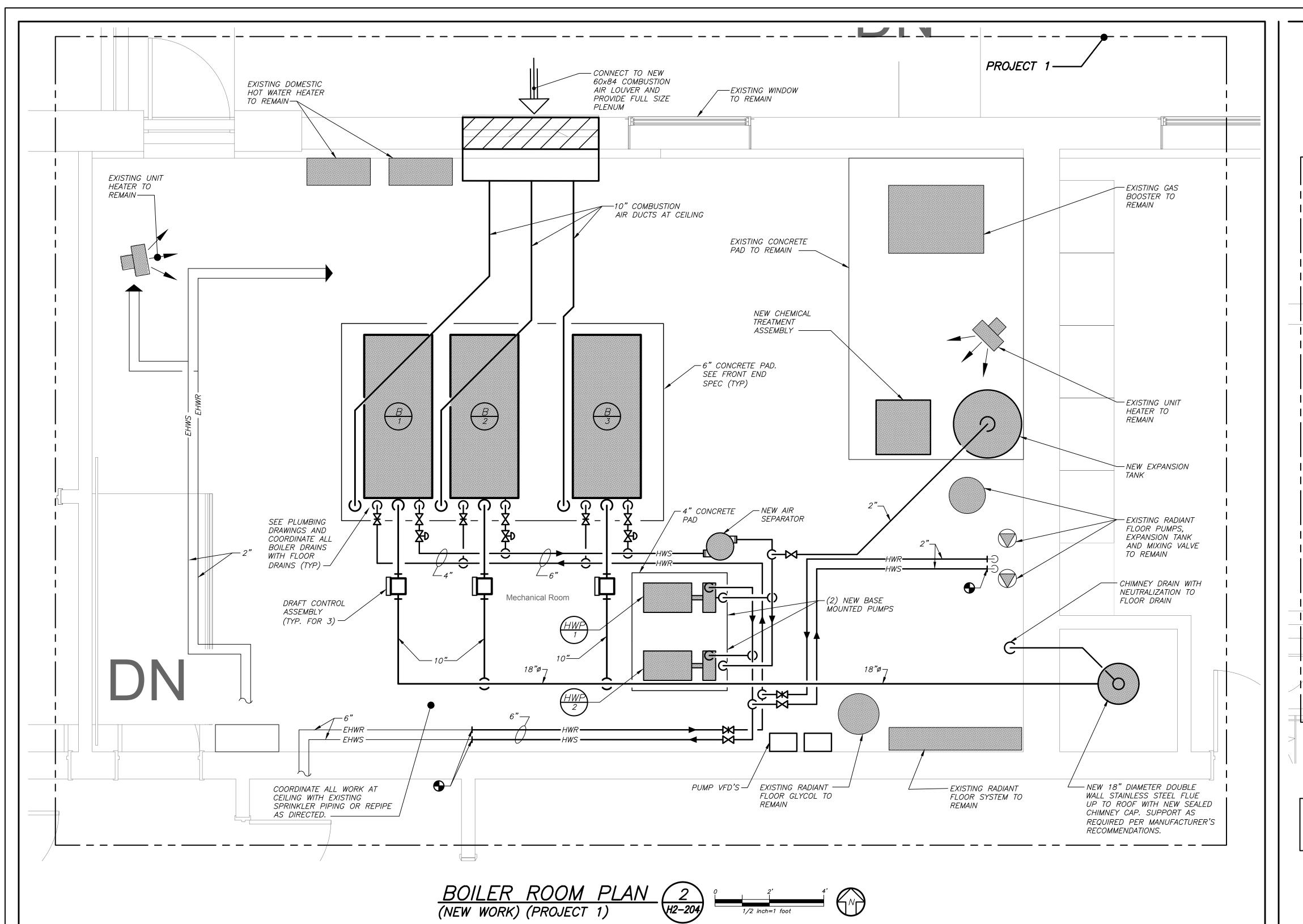
PART GROUND, FIRST AND SECOND FLOOR PLANS

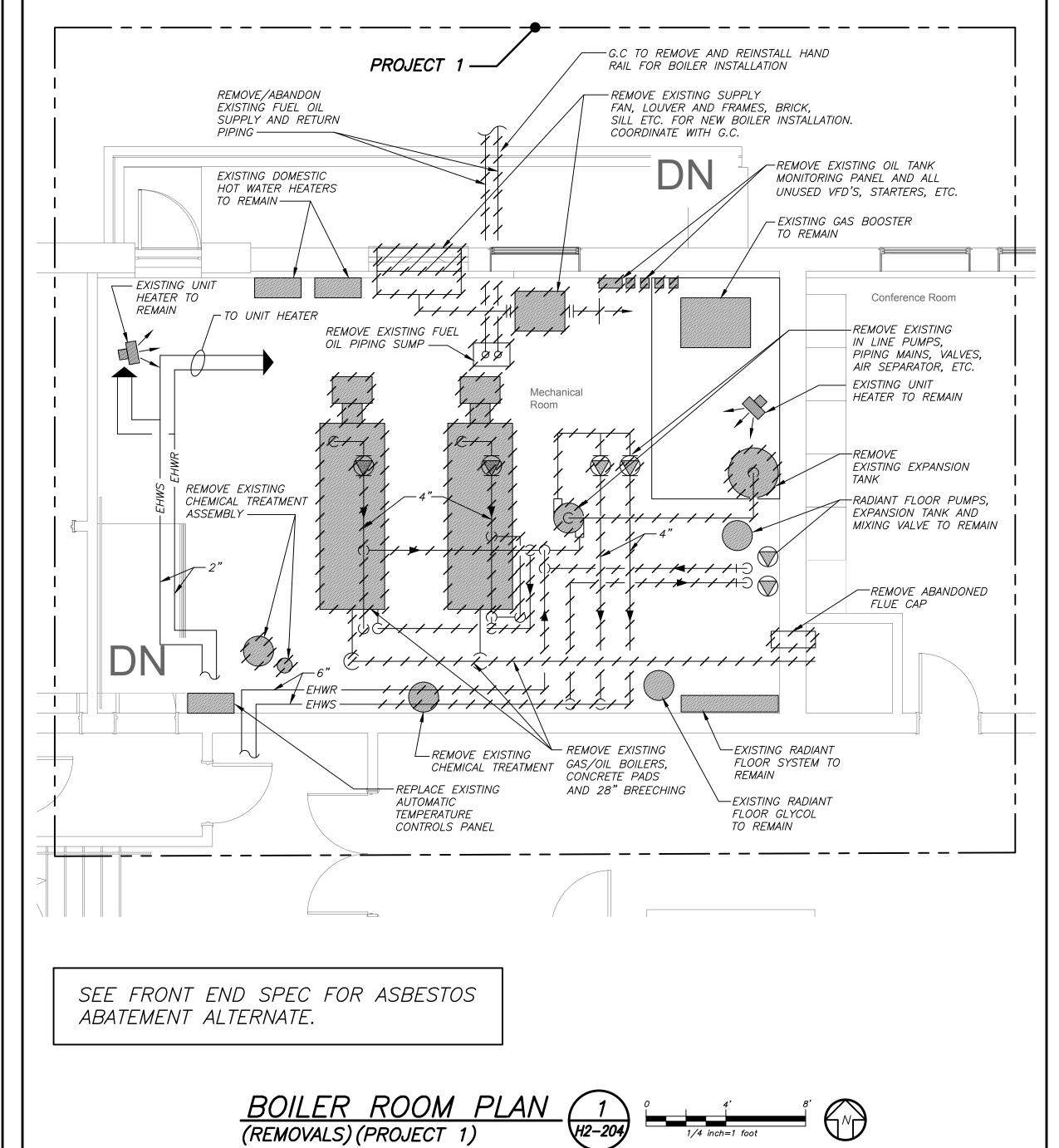
PROJECT 1

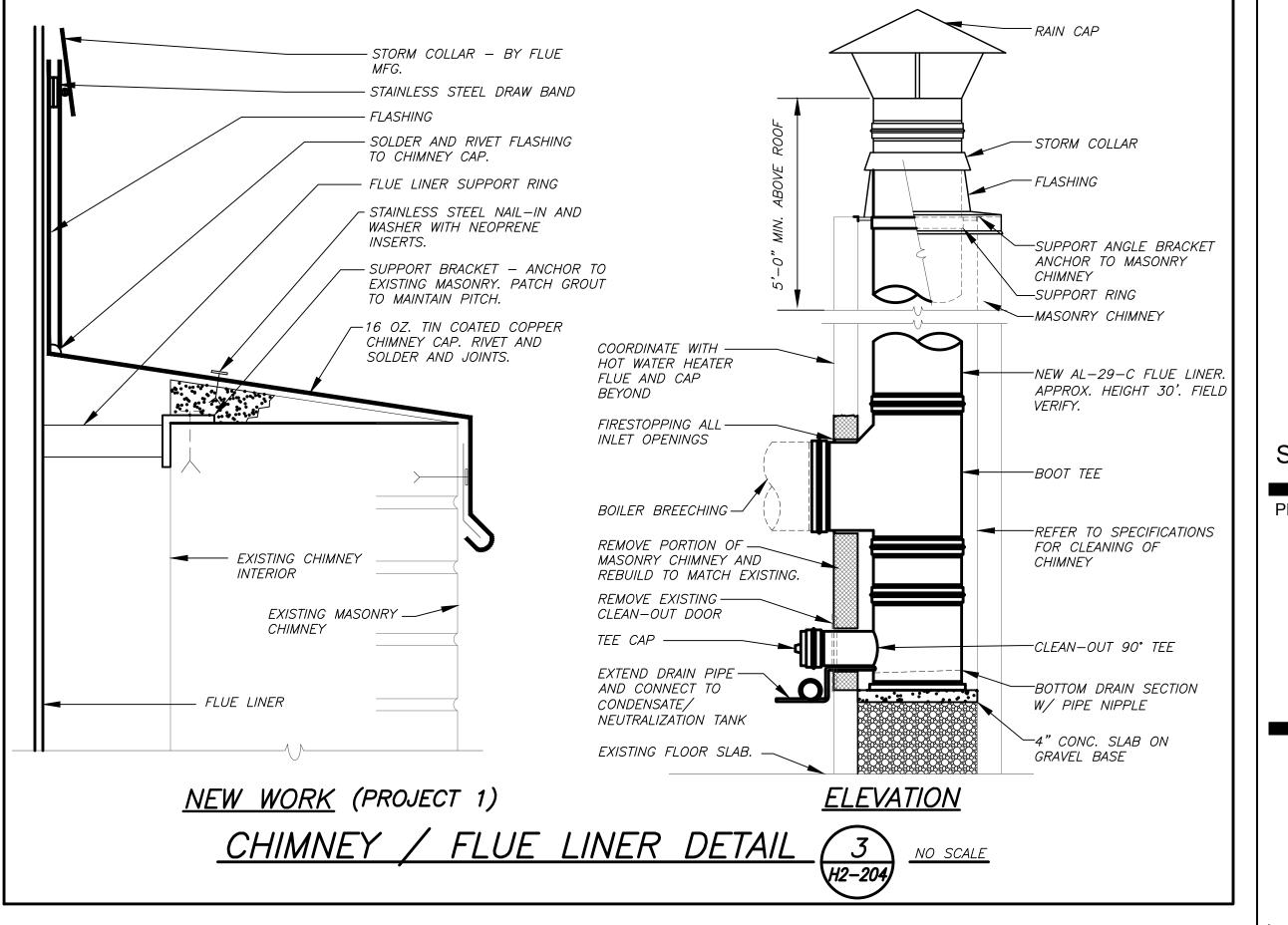
 SEAL & SIGNATURE
 DATE:
 02/11/20

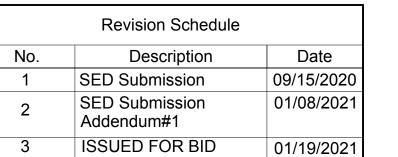
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 9200

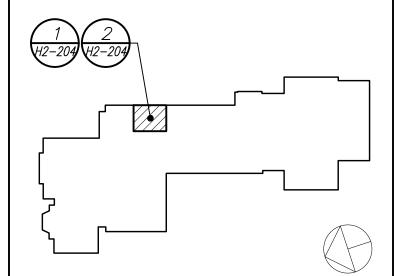
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No:
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914-769-3200

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

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

BOILER ROOM PLANS AND DETAIL

PROJECT 1

SEAL & SIGNATURE | DATE: 02/11/20 PROJECT No: 9200 DRAWING BY: BGA DWG No: H2-204

SC	HEDULE	OF EX	PANSIOI	V TANK	
MARK	MODEL Nº ①	TANK VOLUME GALS.	ACCEPTANCE VOLUME GALS.	REMARKS	MARK
ET 1	B-800	211	211	REFER TO 23	HWP 1
					HWP 2

 $\bigcap_{i=1}^{N} \bigcap_{j=1}^{N} AS$ MANUFACTURED BY "BELL & GOSSETT". 7 (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. E 3 VERTICAL MOUNTING 125PSI ASME TANK, DIMENSIONS 30"x82"H / 2300LBS.

			SCH	<u>EDL</u>	ILE	OF	PU	MPS			
MARK	SERVICE	LOCATION	MODEL Nº ①	GPM	HEAD FT.H₂O	RPM	MOTOR HP	ELECTRIC SERVICE	PHYSICAL LxWxH (IN)	DATA WEIGHT (LBS)	REMARKS
HWP 1	HEATING LOOP	MECHANICAL	SERIES E-1510 3BD ES ①	400	80	1800	10	208/3/60	42X18X24	600	REFER TO 23
HWP 2	HEATING LOOP	•	•	v	· ·	•	V	•	,	,	

O AS MANUFACTURED BY "BELL & GOSSETT". 7 (2) INSTALL PUMPS PER MANUFACTURER'S RECOMMENDATIONS. E 3 PROVIDE WALL MOUNTED VFD'S.

		SCHED	ULE	OF	BO	ILERS		
	BOILER DATA		BURI	VER DAT	Ά	ELECTF	RICAL	
MARK	LOCATION	MODEL ①	INPUT (MBH)	OUTPUT (MBH)	FUEL	SERVICE	MCA	REMARKS
B B B B 3	BOILER ROOM	ENDURA EDR—2500	2500	2420	GAS	208/3/60	29	REFER TO 2345

N (1) AS MANUFACTURED BY "FULTON".
O (2) BURNER INTEGRAL TO BOILER. HOT WATER BASED ON 140°F E.W.T., 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

IF THE TYPE OF GAS IS CHANGED AFTER STARTUP THE BOILERS SHALL BE FULLY RE-COMMISSIONED BY AUTHORIZED TECHNICIAN.

AUTHORIZED TECHNICIAN FOR THE TYPE OF GAS FIRED (LPG OR NG).

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 TEMPÉRATURE 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.

Revision Schedule

Description

SED Submission

SED Submission Addendum#1

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> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive

Pleasantville, NY 10570

914-769-3200 Structural Engineer
ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904

<u>Civil Engineer</u> WESTON & SAMPSON 1 Winners Circle, Suite 130 Albany, NY 12205 518-463-4400

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Acoustic Consultant DP DESIGN 12 Cold Spring Street Providence, RI

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

SCHEDULES

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

										SCI	HEDU	JLE OF	- AIR H	HANDLII	VG UNI	TS											
	(GENERAL DATA			FAN D	ATA		HEAT	TING COIL D	ATA 3			COOLING	COIL DATA	34	F	TILTER D	DATA	PHYSI	CAL DATA	E	LECTRI	CAL D	ATA	CONDE	NSING UNIT	
MARK		MODEL NUMBER	OAI CFM MAX./MIN.	CFM	EXT. S.P. IN H ₂ O	FAN I RPM	MOTOR HP	TOTAL CAP. MBH	ENT. AIR TEMP. DB 'F	LVG. AIR TEMP. DB °F	GPM	TOTAL CAP. MBH	SENSIBLE CAP. MBH	ENT. AIR TEMP. DB/WB °F	LVG. AIR TEMP. DB/WB °F	QTY.	SIZE (IN.)	TYPE	WEIGHT (LBS.)	LxWxH (IN.)	FLA	МСА	MOP	SERVICE	MARK	SERVICE	REMARKS
HVAC 1	LIBRARY/ CRAWL SPACE LIBRARY/ CRAWL SPACE LIBRARY/ CRAWL SPACE	HCA12	1200 400	1200	1.5	1724	1	64.33	<i>55</i>	103	5	41.61	28.53	80/67	58/56	1	16X32X4	MERV 13	250	44X38X18	7	8.8	15	208/1/60		LIBRARY	REFER TO 205
HVAC 2	LIBRARY/ CRAWL SPACE		•	\		\downarrow			•	•		•	•	,	v v			,				•	,	V			•
HVAC 3	LIBRARY/ CRAWL SPACE	HCA30	3000	3000	2.0	1351	3	159.21	55	103	10	100.20	69.46	80/67	59/56	1	16X25X4	MERV 13	600	58X54X34	7.5	9.8	15	208/3/60	V	·	24 5

N (1) AS MANUFACTURED BY "MAGICAIRE".

INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

DESIGN AIR CONDITIONS: SUMMER: OA (94°F/75°F) RA (77°F/65°F); WINTER: OA (5°F/3°F) RA (70°F/55°F).

BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A, SEER 12.0 5 PROVIDE FACTORY INSTALLED POWERED CONVENIENCE OUTLET, MOTORIZED DAMPERS, DISCONNECT SWITCH, HUMIDITY CONTROLS, MERV 13 FILTERS, DIRTY FILTER STATUS, 100% ECONOMIZER CONTROLS, NEMA 3R VFD.

	SCHEDULE OF RETURN FANS											
MARK	SERVICE	LOCATION	TYPE	MODEL No. 1	CFM	EXT. S.P. IN H ₂ O	RPM	HP (WATTS)	ELECTRIC SERVICE	PHYSICA LxWxH	L DATA WEIGHT	REMARKS
(RF)	LIBRARY	CRAWL SPACE	IN-LINE	SQ—130HP—VG	1200	1.0	1929	3/4	208/1/60	24X21X21	78	REFER TO 23
RF 2	LIBRARY	CRAWL SPACE	IN-LINE	•	V	V	•	•	•	•	•	
$\frac{RF}{3}$	LIBRARY	CRAWL SPACE	IN-LINE	SQ-160-VG	3000	1.5	1539	2	208/3/60	29X26X26	191	•

 $\stackrel{N}{O}$ (1) AS MANUFACTURED BY "GREENHECK" 7 2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE FACTORY MOUNTED DISCONNECT SWITCH, MOTORIZED DAMPER,
VFD WITH VFD RATED MOTOR, SCHEDULED CONTROLS, MOUNTING HARDWARE, SPRING ISOLATORS, COMPANION FLANGES, OUTLET GUARD, MOTOR COVER, NAME PLATE INDICATING MODEL NO., CFM, STATIC PRESSURE, RPM, HP, AND ELECTRICAL SERVICE

		SCHE	DULE	OF OL	JTD	00F	7 C	CONDE	VSIN	GU	NITS	
	GENERAL DA	<i>TA</i>	CAPACITY	PHYS	ICAL E	DATA		ELECTRI	ICAL SUI	PPLY	EFFICIENCY	
MARK	SERVICE	MODEL ① No.	COOL/HEAT (MBH)	UNIT WEIGHT (POUNDS)	D	W	Н	SERVICE	MCA	MOP	EER/SEER	REMARKS
	LIBRARY	ARUM192BTE5	192 216	688	30	49	67	208/3/60	<i>35.7</i>	50	12.4 25.9	REFER TO 2345678
$\frac{CU}{2}$	DATA CLOSET	LSU120HSV5	12 13.6	80	14	34	22	208/1/60	10	15	12.5	REFER TO 2343678
$\frac{CU}{3}$	VESTIBULE	ARUN024GSS4	24 27	176	16	38	33	208/1/60	19.6	30	10.7	REFER TO 2356789

N(1) AS MANUFACTURED BY "LG.".

0BASED ON A.R.I. CERTIFIED COIL SELECTIONS;
REFRIGERANT R-410A. E INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

SECURE UNIT TO CONCRETE EQUIPMENT CONDENSING UNIT PADS ON GRADE. 5 DC INVERTER COMPRESSOR SPEED CONTROL BASED ON SYSTEM LOAD.

6 UNIT SHALL BE CONTROLLED VIA MANUFACTURER'S DDC NETWORK CONTROLLER TO INDOOR HARDWIRED CONTROLLER.

PROVIDE UNIT WITH SNOW/WIND GUARD AT FAN INTAKE. DISCONNECT SWITCH, EQUIPMENT SUPPORTS, VIBRATION ISOLATION PADS AND LOW AMBIENT CONTROLS. EXTEND CONTROL WIRING FROM OUTDOOR UNIT TO INDOOR UNIT. 8 LOW SOUND CONDENSER FAN.

9 SECURE UNIT TO ROOF MOUNTED CONCRETE EQUIPMENT CONDENSING UNIT PAVER.

	SCHEDULE OF INDOOR VRF HEAT PUMP UNITS											
GEN	ERAL DATA	RAL DATA MODEL .		AODEL SUPPLY FAN		ITY DIMENSION/WEI		<i>IGHT</i>				
MARK	SERVICE	No.	CFM HIGH	UNIT MCA	ELECTRIC SERVICE	COOLING/HEATING (MBH)	W (IN.)	D (IN.)	H (IN.)	LBS	REMARKS	
(HP A	DATA CLOSET	LSN120HSV5	338	_	208/1/60	12/13.6	33	8	13	25	REFER TO (2)(3)(4)(6)	
	SECURE LOBBY	ARNU073TRD4	265	0.25	208/1/60	7.5/8.5	25	25	10	35	REFER TO 235	
(HP)	SECURITY	ARNU053TRD4	265	0.25	208/1/60	5.5/6.1	25	25	10	35	REFER TO 235	

N (1) AS MANUFACTURED BY "LG". O (2) INSTALL PER MANUFACTURER'S RECOMMENDATIONS. E 3 BASED ON A.R.I. CERTIFIED COIL SELECTIONS; REFRIGERANT R-410A, EER 12.4/SEER 25.9/HSPF10.3.

(4) INDOOR UNIT POWERED FROM OUTDOOR UNIT.

5 PROVIDE MOUNTING HARDWARE, DISCONNECT SWITCH AND HARDWIRED REMOTE WALL MOUNTED PREMIUM CONTROLLER/THERMOSTAT, DRY CONTACTS FOR BACNet BMS CONTROLS, ULTRÁ LONG LIFE PLASMA FILTER KIT, VIBRATION ISOLATORS, SPACER FOR CEILING HEIGHT ADJUSTMENT, DECORATIVE CEILING COVER, INLET GRILLE KIT, DRAFT AIR FLOW CONTROLS,

NTEGRAL CONDENSATE PUMP (FOR CASSETTE UNITS).	
PROVIDE MOUNTING HARDWARE, DRY CONTACTS FOR BACNET BMS CONTROLS, VIBRATION ISOLATORS, DISCONNECT AND HARDWIRED REMOTE VALL MOUNTED CONTROLLER/THERMOSTAT.	
-	
INFT HEATERS	

		SCHL	EDUL	LE	OF	- 0	ABI	NET	HEAT	TERS		
MARK	TYPE UNIT	MODEL Nº ①	CAF BTU/HR	ACITY L CFM		2 PD.FT.	MOTOR HP	MOTOR RPM	ELECTRIC SERVICE	PHYSICAL (IN)	DATA WEIGHT (LBS)	REMARKS
CH A	SEMI—RECESSED WALL	RW-1120-03	20.6	335	2.0	0.25	1/15	1050	120/1/60	43Wx25Lx10H	115	REFER TO 234
1	S MANUFACTURED B STALL PER MANUFA APACITIES BASED ON	CTURER'S RECOM			HW 160	0°F/140		REMOTE THE MOTOR (ECI	ERMOSTAT/FA M), OPTIONAL	N CONTROLS, E COLOR/FINISH	IECT SWITCH, TW ELECTRONICALLY I SELECTED BY D MOUNTED, RI	COMMUTATED ARCHITECT,

SECTION AND SEALS.

SCHEDULE OF REGISTERS AND DIFFUSERS												
MARK	TYPE	SERVICE	MODEL No. 🕥	DIRECTION DISCHARGE	DAMPER TYPE	FINISH	TYPE	REMARKS				
A	FLOOR REGISTER	SUPPLY	LBPH – 25C	SINGLE DEFLECTION	OPPOSED BLADE	PER ARCH.	_	REFER TO 2345				
B	CEILING REGISTER	EXHAUST	735FF	1	OPPOSED BLADE	PER ARCH.	LAY—IN	REFER TO 246				
0	CEILING DIFFUSER	SUPPLY	SCD	3-WAY	OPPOSED BLADE	PER ARCH.	LAY—IN	REFER TO 245				
(D)	CEILING DIFFUSER	SUPPLY	SCD	4-WAY	OPPOSED BLADE	PER ARCH.	LAY—IN	REFER TO 245				
EXISTING REGISTER/GRILLE												
· · · · · · · · · · · · · · · · · · ·		·										

N (1) AS MANUFACTURED BY "PRICE". 7 2 INSTALL PER MANUFACTURER'S RECOMMENDATIONS. E 3 AIR OUTLETS TO BE OF STEEL CONSTRUCTION

S 4 PROVIDE MOUNTING FRAME COMPATIBLE W/ MOUNTING SURFACE. COORDINATE ALL BORDER TYPES, COLORS, FINISHES AND DIMENSIONS WITH ARCHITECT.

SERVICE

LIBRARY

LIBRARY

LIBRARY

LIBRARY

LIBRARY

LIBRARY

		1101	IO LA	OLLD J	oo ipi	"			7407	10 LX	OLLD	070 1	,,,,		
	50 TO 99	100 TO 299	300 TO 499	500 TO 799	800 TO 1199	1200 TO 1499	1500 TO 1999	50 TO 149	150 TO 249	250 TO 399	400 TO 599	600 TO 799	800 TO 1099	1100 TO 1199	1200 TO 2399
	6x6	9x9	12x12	215x15	18x18	21X21	24X24	6x6	8X8	10X10	12X12	14X14	16X16	18X18	24X24
)F	D	UC	T	MO	UN	TEL) 3	500	JN	ID .	AT	TΕΛ	IUA	TOI	RS
LOW ION		ONFIC TYPE	<i>3</i> .	CFM	LE	NGTH	HE	IGHT		WIDTH		RESSUI P IN.		REMA	RKS
LY	S	STRAIGH	IT	3000	3	6 "		18"		24"		.20		REFER	₹ ТО 3 4
7N		ELBON	V	3000				20"		20"					

5 SUPPLY NECK SIZE PER CFM RANGE (NOT TO EXCEED 500 fpm)

6 RETURN NECK SIZE PER CFM RANGE (NOT TO EXCEED 675 fpm)

N (1) AS MANUFACTURED BY "IAC".
O (2) SEE SPECIFICATION FOR CONSTRUCTION.
T (3) AIR PRESSURE DROP THROUGH ATTENUATOR SHALL NOT EXCEED 0.20" S.P.
(4) INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

ELBOW

STRAIGHT

STRAIGHT

1200

1200

1200

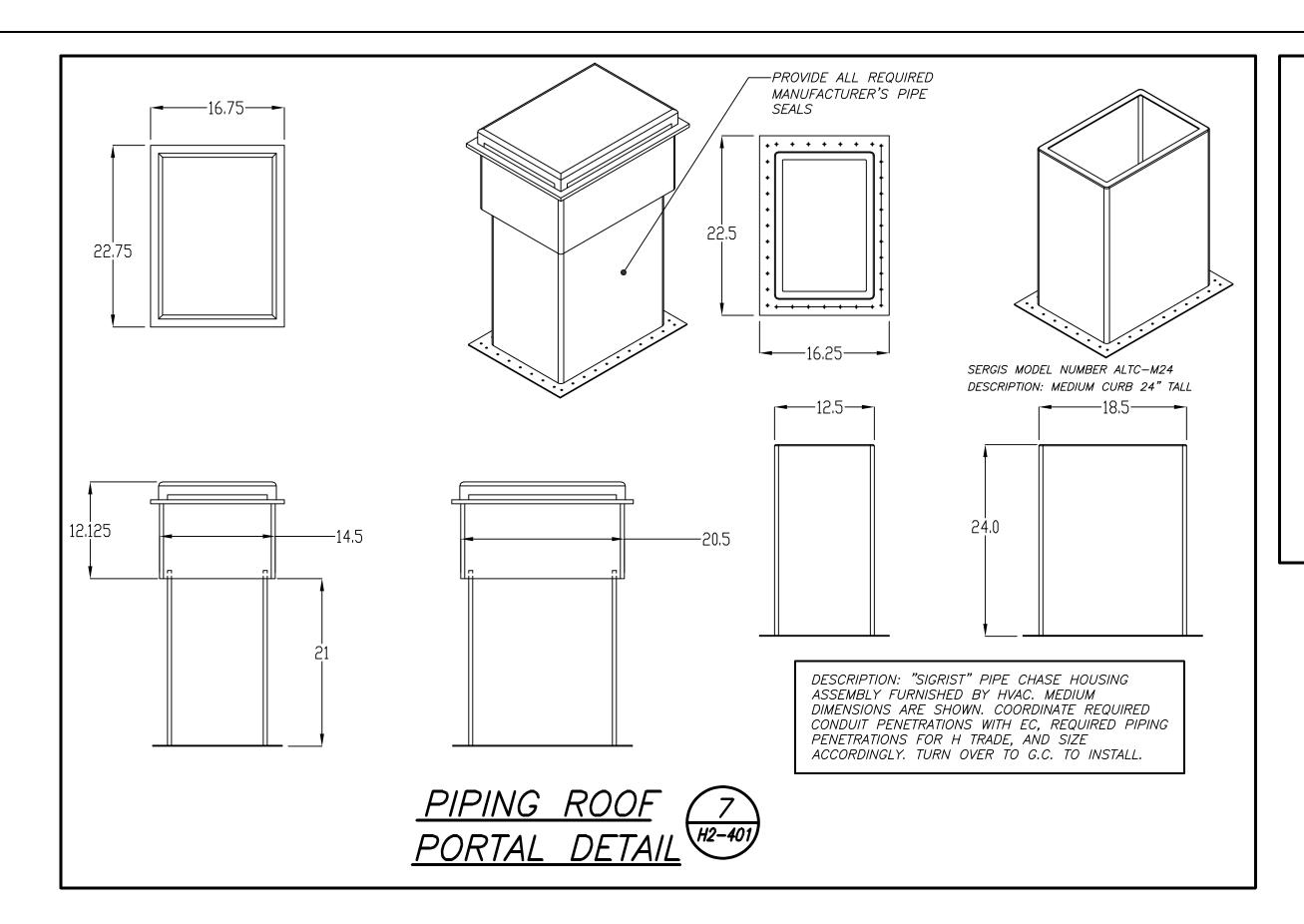
SUPPLY

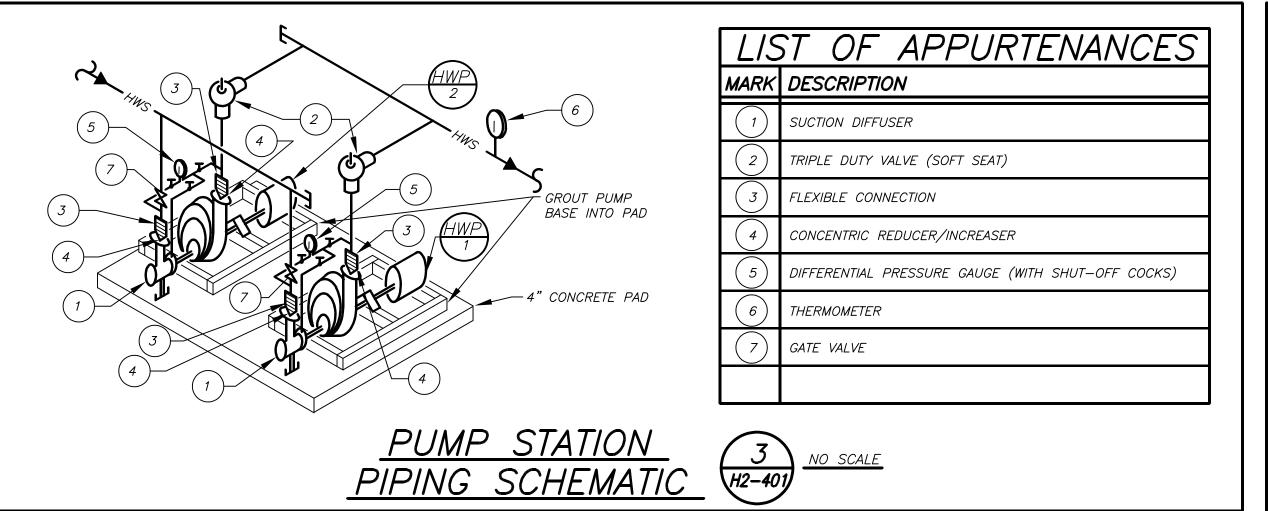
SUPPLY

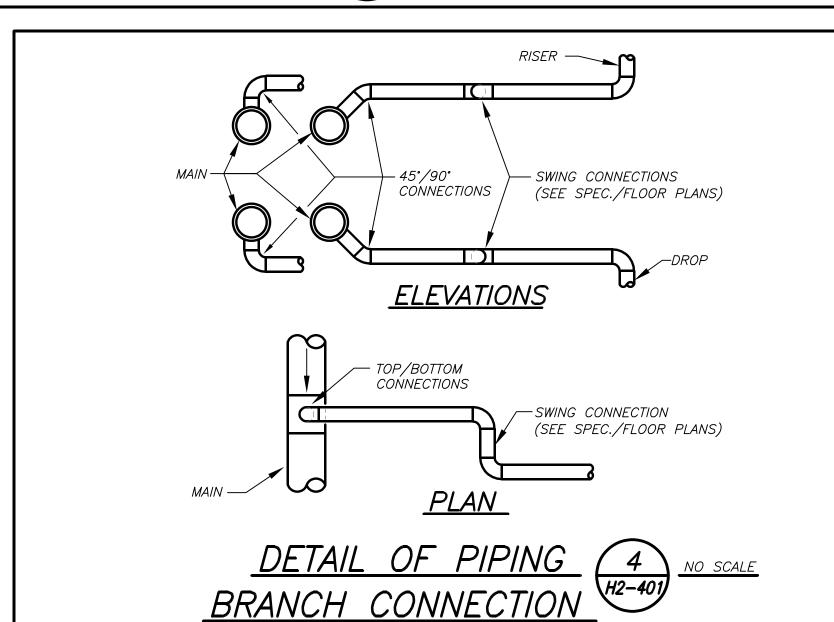
RETURN

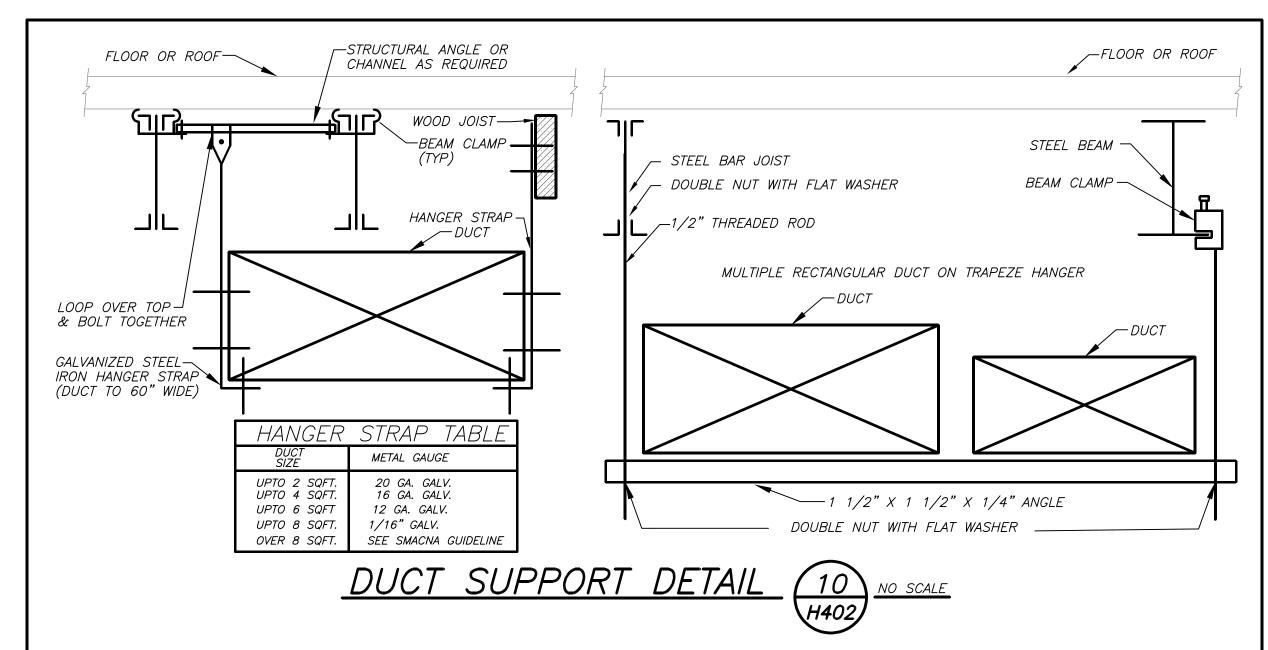
CHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES	

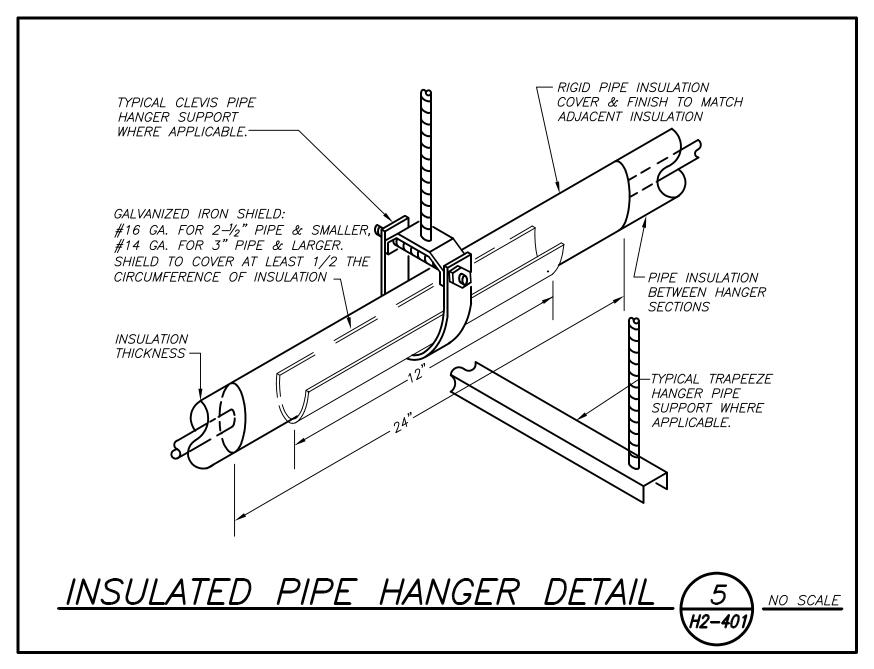
			SCHEDUL	E OF MINIMU	IM VENTILATIO	N ROOM FLOV	V RATES				
		Α	В	С	D	E	F	G	Н	1	
ROOM NAME/NUMBER	OCCUPANCY CATEGORY	ROOM AREA (SQ.FT.)	PEOPLE DENSITY (#P/1000 SQ.FT.)	PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	NUMBER OF PEOPLE (A×B)÷1000=#P	OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F×C)+(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
SECURITY	OFFICE SPACE	50	5	5	0.06	0	1	8	0.8	10	0
SECURE VESTIBULE	MAIN ENTRY LOBBIES	200	10	5	0.06	0	2	22	0.8	28	0
LIBRARY 114	MEDIA CENTER	1690	25	10	0.12	0	43	633	0.8	791	0
MAKER LAB 015	MEDIA CENTER	480	25	10	0.12	0	12	178	0.8	222	0
EARNING STUDIO 118	MEDIA CENTER	550	25	10	0.12	0	14	206	0.8	258	o
SGR 119	CLASSROOM (AGES 9+)	65	35	10	0.12	0	3	38	0.8	47	0

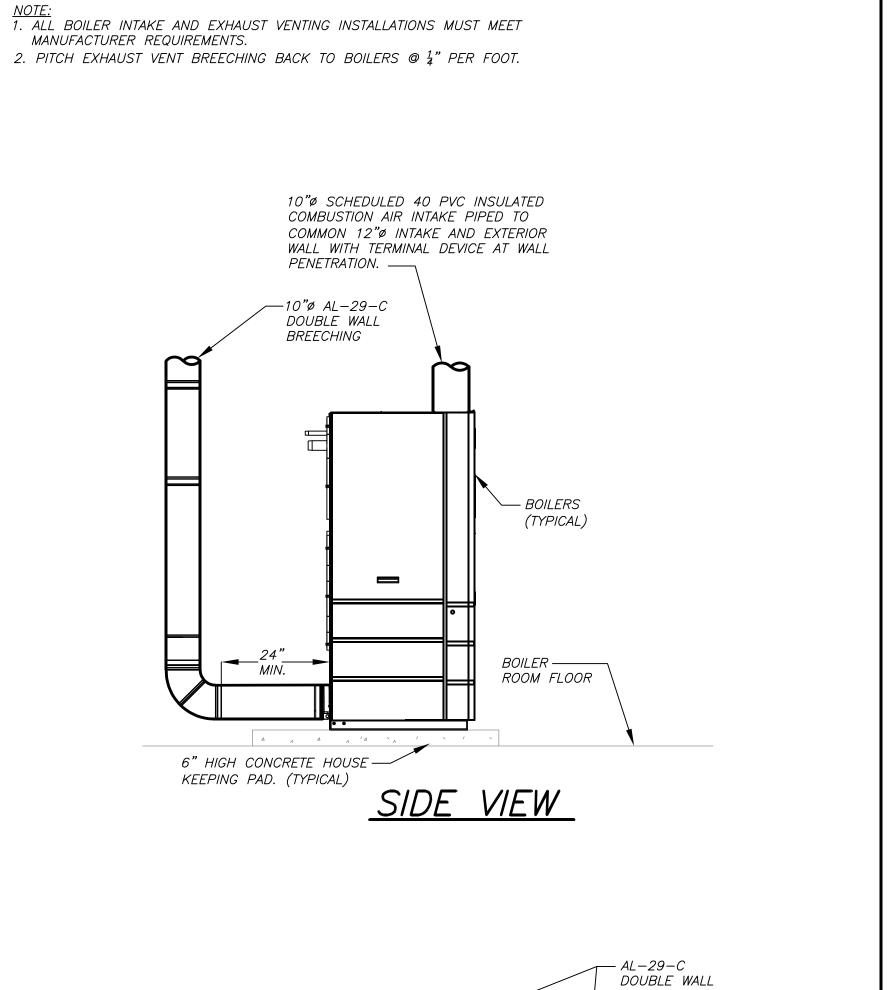


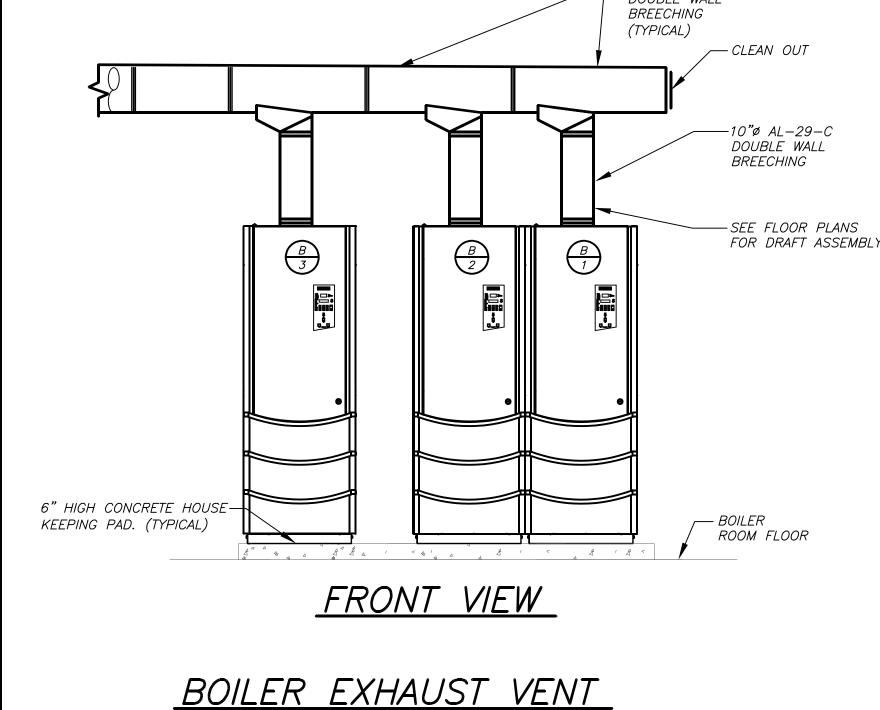






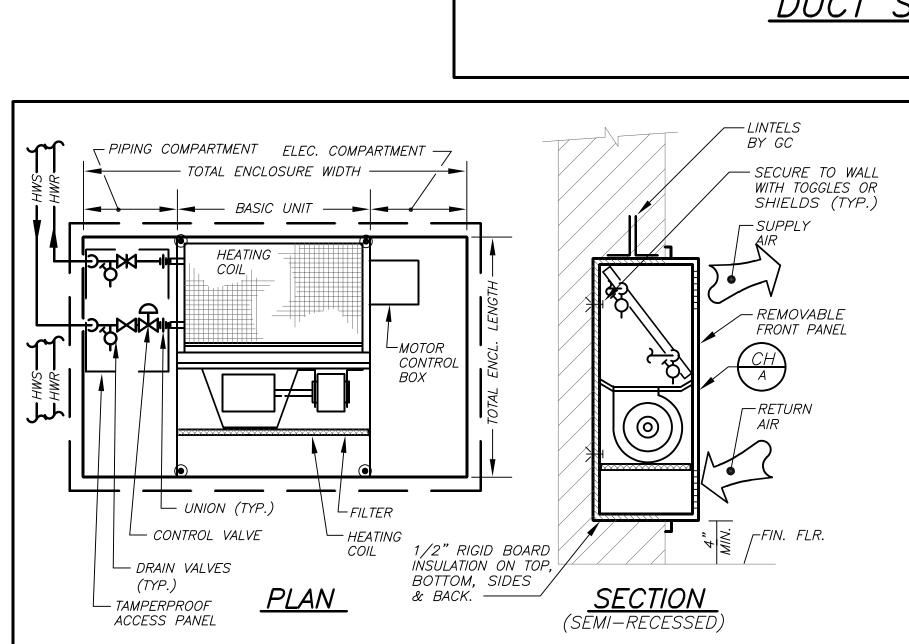






AND COMBUSTION AIR INTAKE

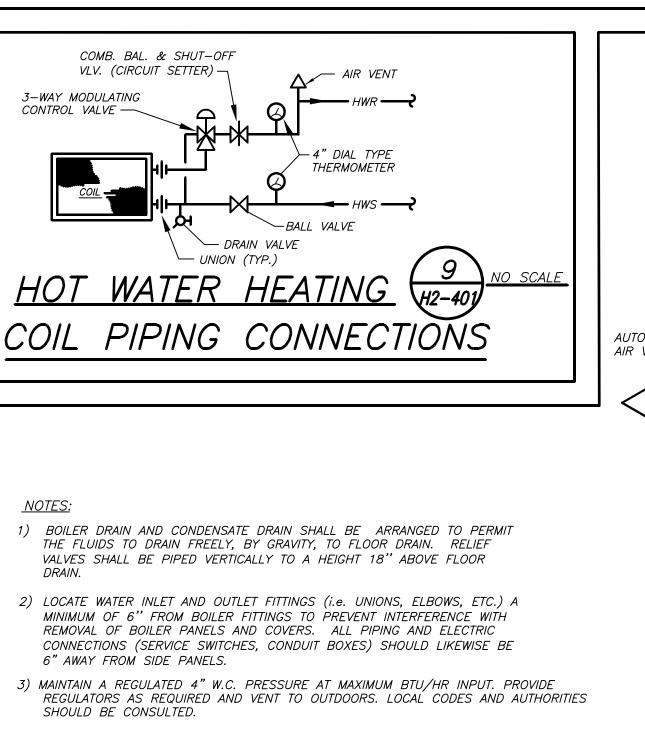
1
H2-401
NO SCALE



CABINET HEATER DETAIL

NO SCALE

H401



4) PROVIDE (2) LOW WATER CUT OUTS WITH AUTOMATIC AND MANUAL RESETS AND A

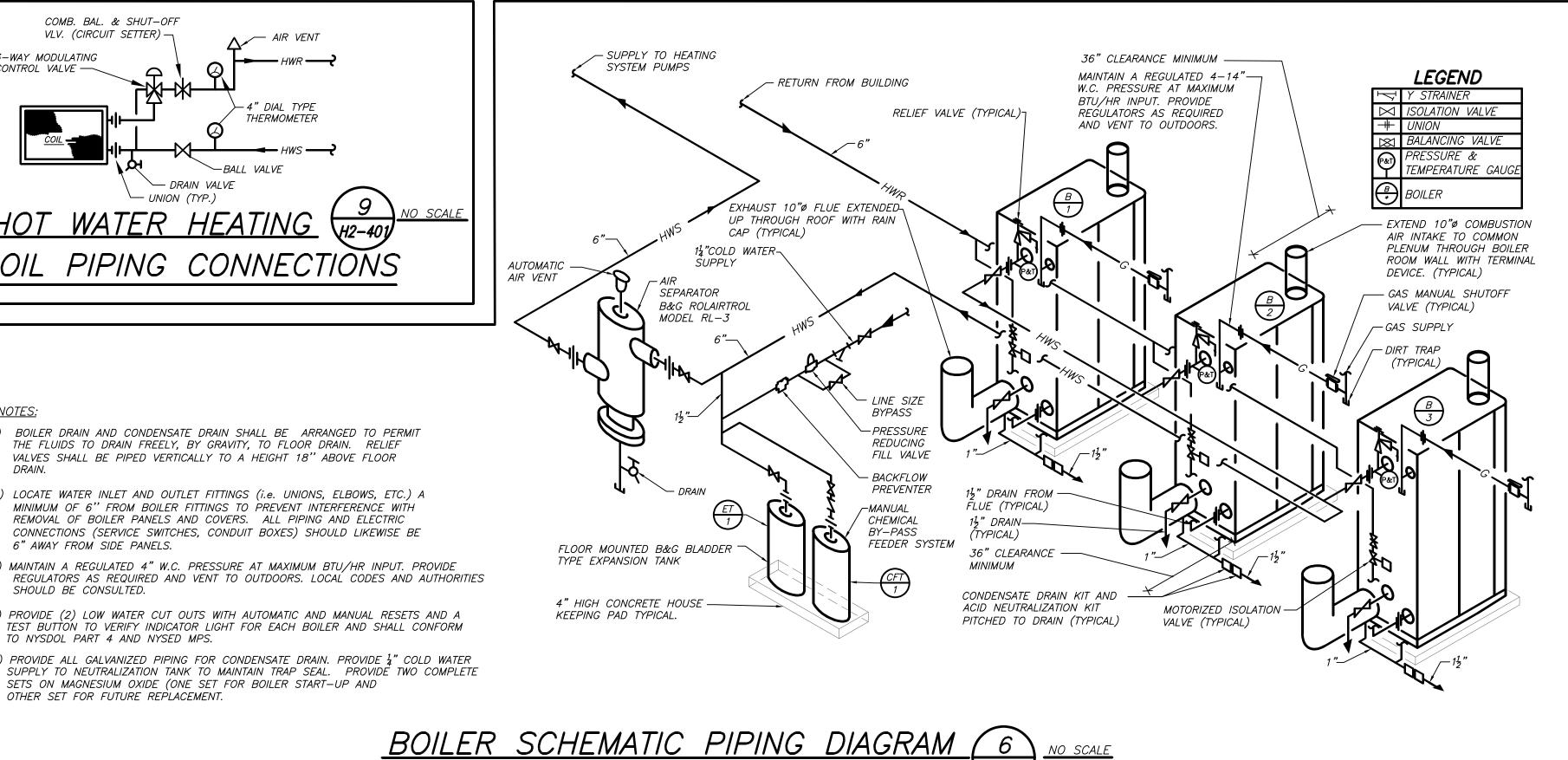
TO NYSDOL PART 4 AND NYSED MPS.

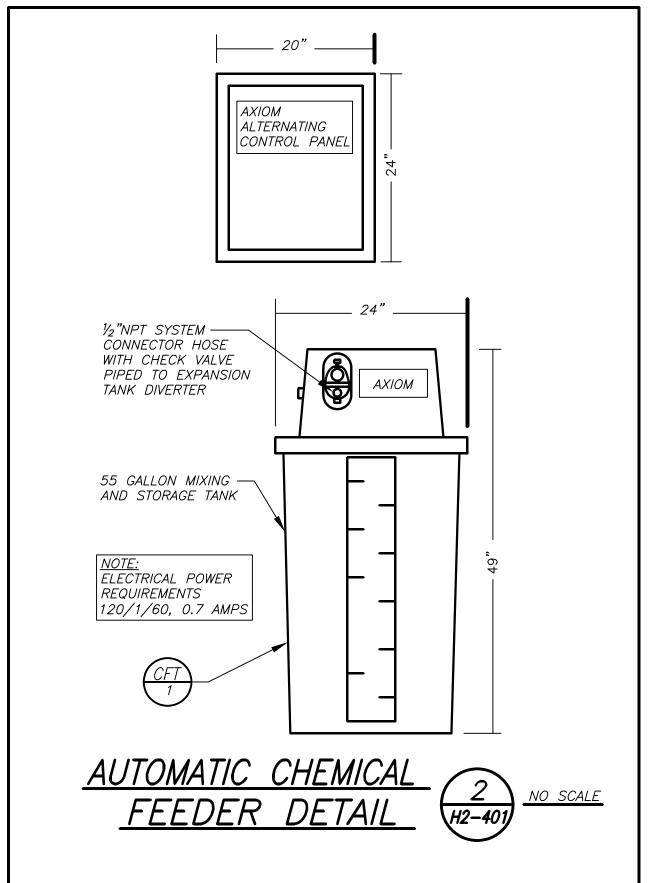
OTHER SET FOR FUTURE REPLACEMENT.

TEST BUTTON TO VERIFY INDICATOR LIGHT FOR EACH BOILER AND SHALL CONFORM

5) PROVIDE ALL GALVANIZED PIPING FOR CONDENSATE DRAIN. PROVIDE $rac{1}{4}$ " COLD WATER

SETS ON MAGNESIUM OXIDE (ONE SET FOR BOILER START-UP AND







SED#: 6618-0001-0002-015

Rye City Schools

555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

DETAILS

PROJECT No: 9200

DRAWING BY: BGA CHK BY: BGA

DWG No:

H2-401

SEAL & SIGNATURE DATE:

PROJECT

Revision Schedule

Description

SED Submission

SED Submission Addendum#1

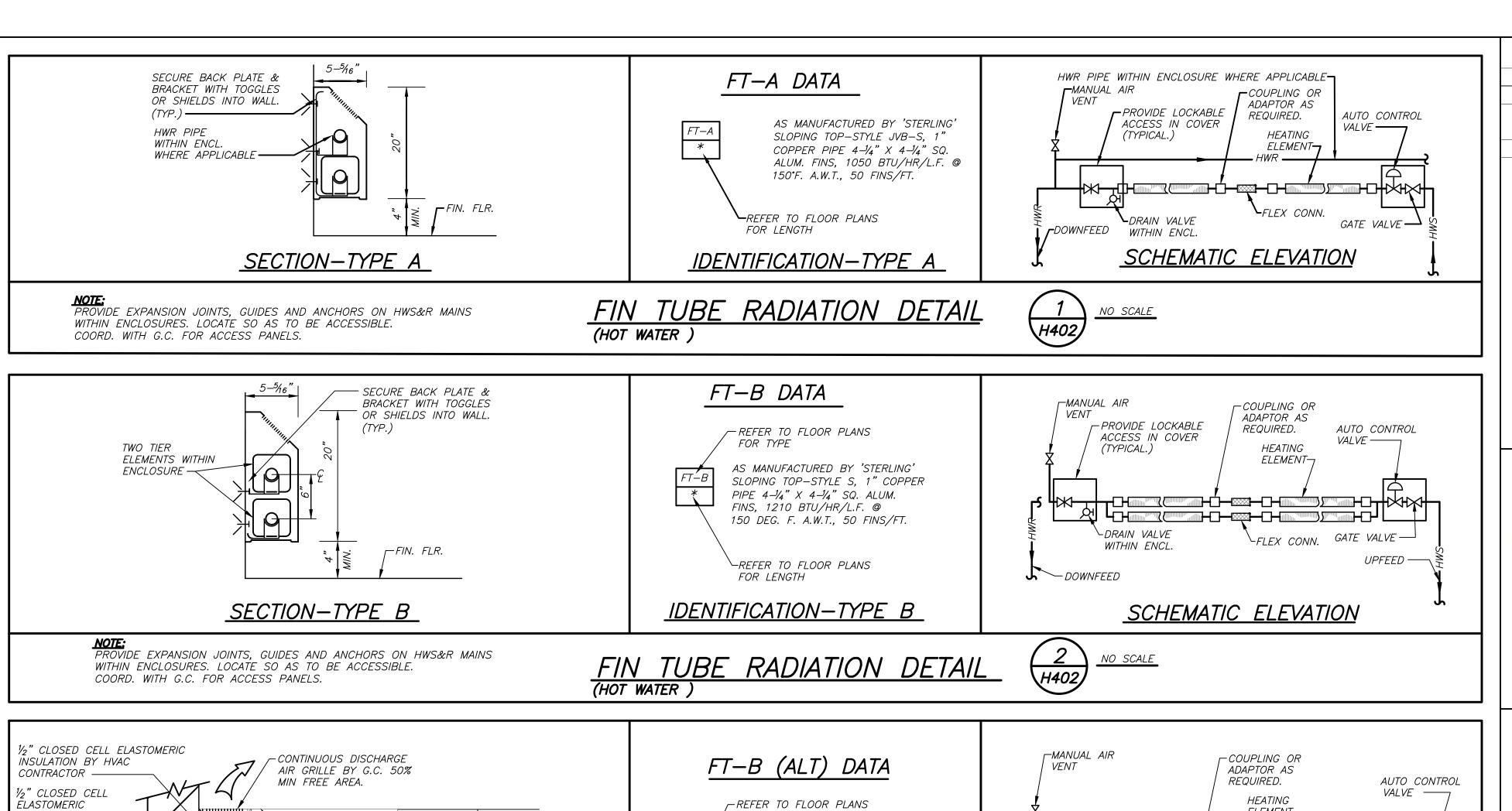
ISSUED FOR BID

Date

09/15/2020

01/08/2021

01/19/2021



__REFER TO FLOOR PLANS

FT-B

1" COPPER PIPE 4-1/4"X 4-1/4" SQ.

ALUM. FINS, APPROX. 1350

BTU/HR/L.F. @ 150 DEG. F.

A.W.T., 50 FINS/FT.

REFER TO FLOOR PLANS

<u>IDENTIFICATION-TYPE B (ALT)</u>

FIN TUBE RADIATION DETAIL (HOT WATER)

FOR LENGTH

AS MANUFACTURED BY 'STERLING'

' FOR TYPE

INSULATION

RIGID TYPE ELEMENT

HANGER SECURED TO WALL WITH TOGGLES OR SHIELDS. PROVIDE

COORDINATE WITH G.C

FOR ALL REQ'D ACCESS
TO VALVES, DRAINS,
ETC. THRU CONCRETE
SLAB.

MIN. OF 2 PER

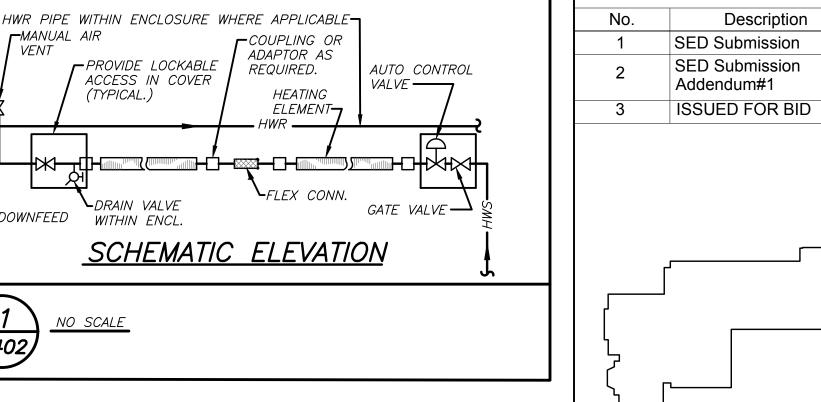
ELEMENT.——

─ARCHITECTURAL ENCLOSURE

CONTINUOUS INTAKE

AIR GRILLES BY G.C. 50% FREE AREA MIN. —

SECTION-TYPE B (ALT)



VALVE ----

UPFEED —

HEATING

SCHEMATIC ELEVATION

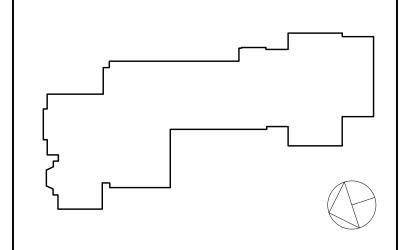
DRAIN VALVE

IN CRAWL SPACE

3 NO SCALE

ELEMENT-

FLEX CONN. GATE VALVE -



Revision Schedule

Date

09/15/2020

01/08/2021

01/19/2021

Geddis Architects

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CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

> 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#: 6618-0001-0002-015

PROJECT

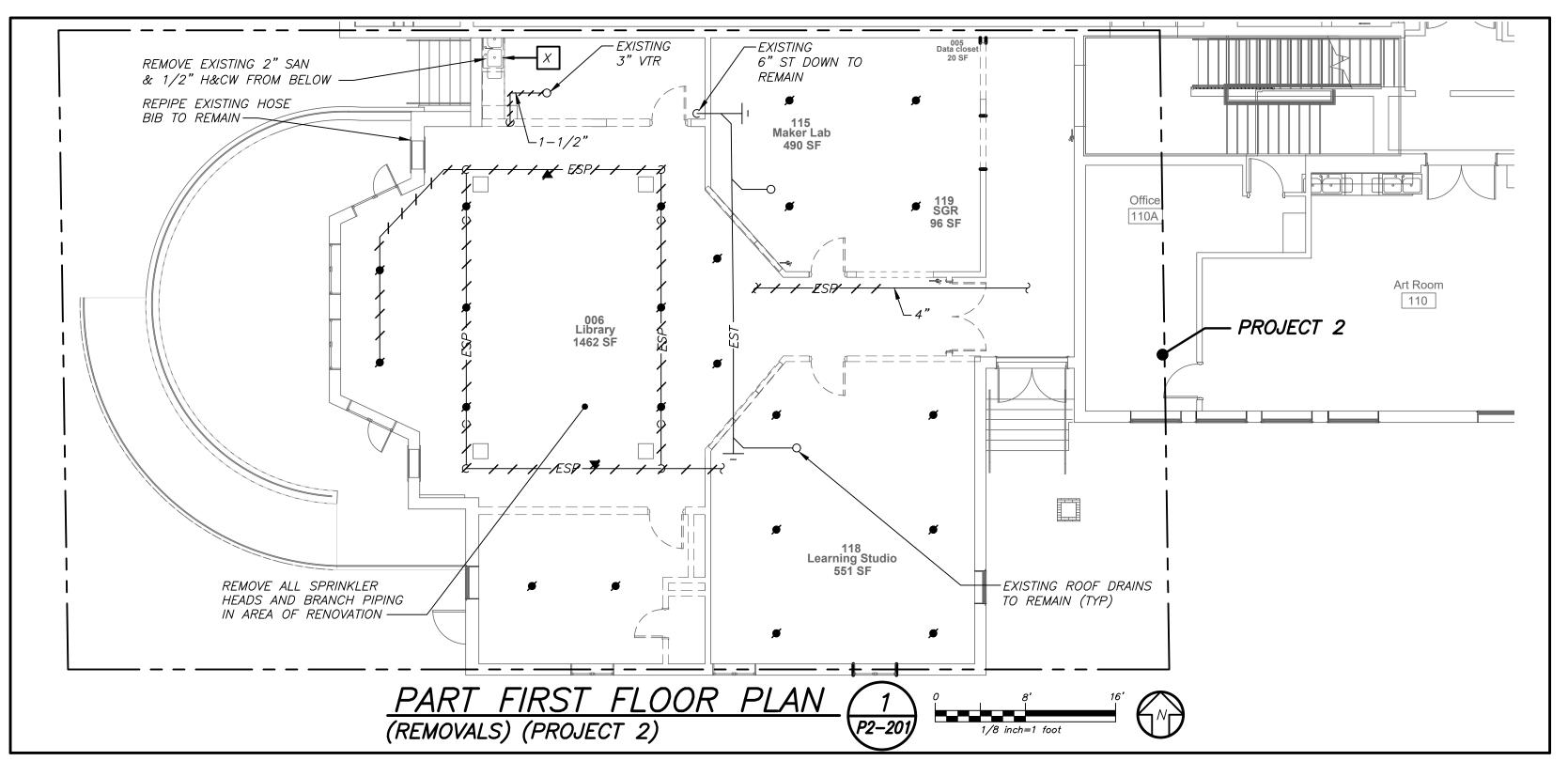
Rye City Schools 555 Theodore Fremd Ave, Suite B-101

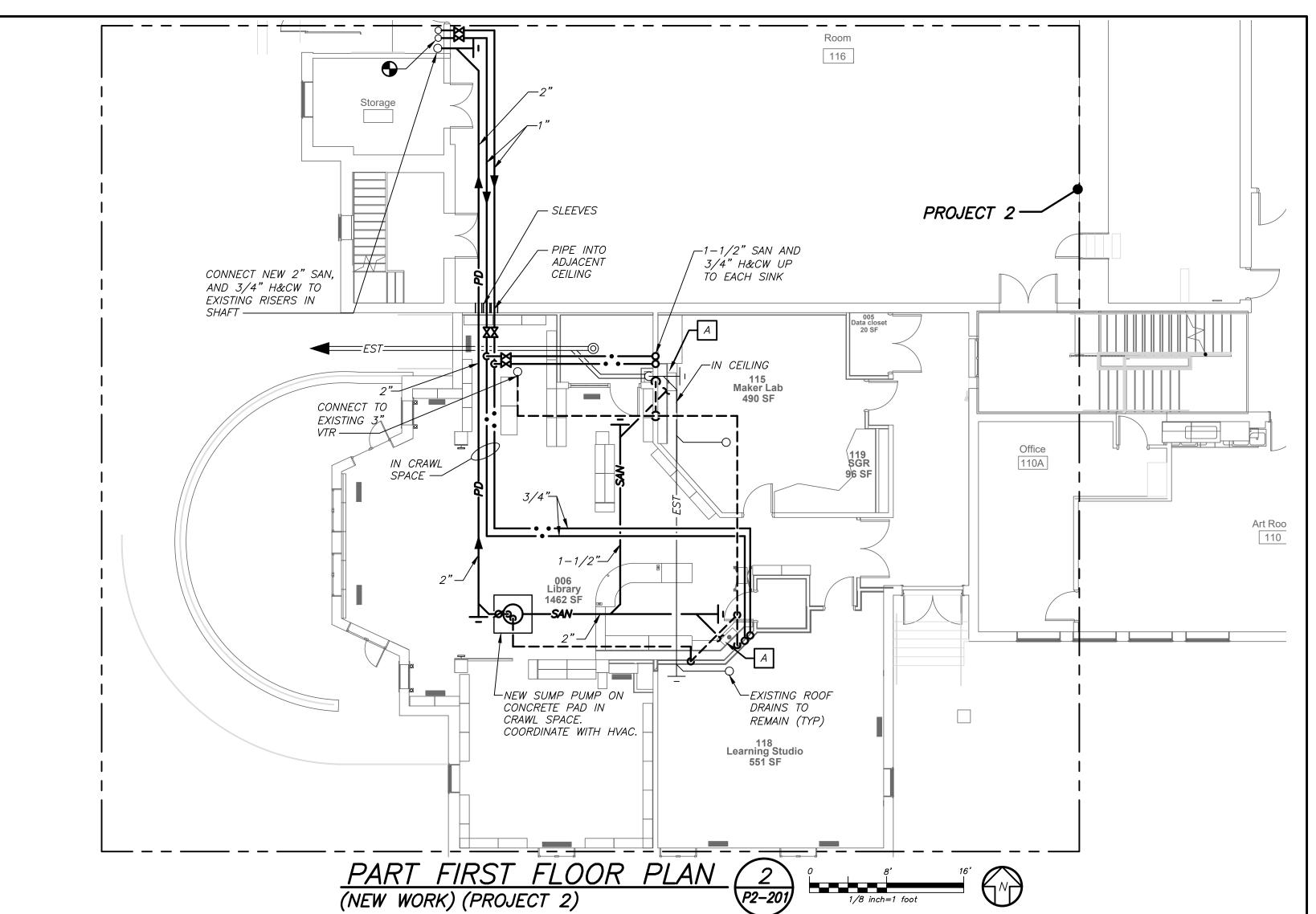
Milton Elementary School

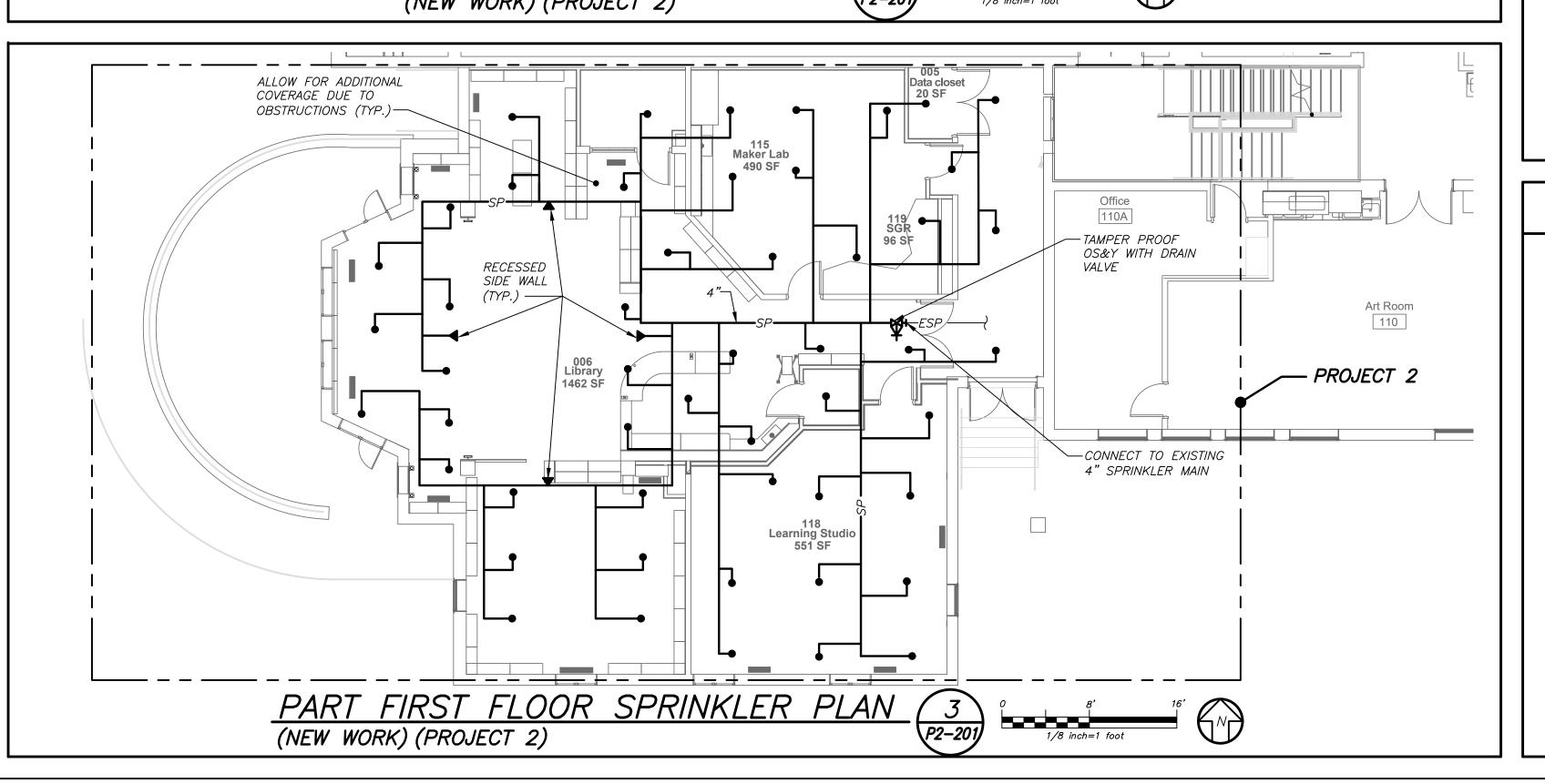
12 Hewlett St, Rye, NY 10580

DETAILS

EAL & SIGNATURE	DATE:	02/11/20
	PROJECT No:	9200
	DRAWING BY	: BGA
	CHK BY:	BGA
	DWG No:	
	H2-402	







LEGEND EXISTING PIPING, FIXTURES, ETC. TO REMAIN ///// EXISTING PIPING, FIXTURES, ETC. TO BE REMOVED NEW PIPING, FIXTURES, ETC. COLD WATER PIPING HOT WATER PIPING HOT WATER RETURN PIPING ____ PLUMBING VENT PIPING — SAN — SANITARY PIPING SANITARY PIPING (UNDERGROUND) **=** SAN **=** STORM PIPING — ST — STORM PIPING (UNDERGROUND) **=** ST **=** GAS PIPING — SP — SPRINKLER PIPING EXISTING GAS PIPING EXISTING SPRINKLER PIPING — *ESP* — FLOW DIRECTION WITHIN PIPE CLEANOUT CLEANOUT DECK PLATE \longrightarrow GATE VALVE **─₩**─ COMBINATION BALANCING & SHUT-OFF VALVE OS & Y VALVE *—*Ø— CHECK VALVE **—Ф**— GAS SHUT OFF COCK ᢒ᠇ᠬ᠆ᢒ PIPE CONNS. (BOTTOM; TOP 45 OR 90; PIPE UP) SPRINKLER HEAD SIDEWALL SPRINKLER HEAD PLUMBING FIXTURE IDENTIFICATION **3** POINT OF DISCONNECTION POINT OF CONNECTION, NEW TO EXISTING **-**P.C.PLUMBING CONTRACTOR GENERAL CONTRACTOR G.C.HVAC CONTRACTOR VENT THRU ROOF VTR FRESH AIR INTAKE FAI FLOOR DRAIN PRESSURE REDUCING VALVE PART PLAN, DETAIL, SECTION NUMBER DRAWING NUMBER ----- SECTION IDENTIFICATION

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION		BRANC	CH SIZE	
MAKK	DESCRIPTION	W	V	Н	С
А	COUNTERTOP STAINLESS STEEL SINK (HANDICAPPED)	1 1/2"	1-1/2"	1/2"	1/2"
В	EYE WASH	1	_	3/4"	3/4"
R	EXISTING FIXTURE/TOILET ROOM TO REMAIN				
X	EXISTING FIXTURE/TOILET ROOM TO BE REMOVED				

REMOVAL NOTES

- (1) REMOVE ALL PLUMBING FIXTURES, EQUIPMENT, SPECIALTIES, DRAINS, CONTROLS, HANGERS, BASES, SUPPORTS, PIPING, VALVES, TUBING AND PLUMBING ACCESSORIES THAT ARE NOT INCORPORATED IN THE NEW LAYOUT.
- WHERE REMOVAL IS INDICATED OR IMPLIED OR NOT INCORPORATED IN THE NEW LAYOUT, THE ITEM ITSELF IS TO BE REMOVED COMPLETELY TOGETHER WITH ALL CONNECTING PIPING, SPECIALTIES, SUPPORTS, CONTROLS, ETC. CONNECTING PIPING IS TO BE REMOVED BACK TO MAINS WHERE THE ARE TO BE CAPPED OR DISCONNECTED. THIS INCLUDES ALL GAS, SANITARY, VENT, WATER, ACID WASTE AND PUMP DISCHARGE PIPING. REFER TO DIVISION I OF SPECIFICATION FOR CUTTING AND PATCHING REQUIREMENTS.
- (3) WHERE EXISTING PIPING ENTERS INACCESSIBLE TRENCHES, TUNNELS, SHAFTS, WALLS AND CEILINGS INSIDE THE EXISTING BUILDING, IT SHALL BE CUT BACK AT LEAST 2" INTO SUCH INACCESSIBLE SPACES AND SHALL BE SUITABLY CAPPED AND SEALED BY THE CONTRACTOR.
- (4) THE CONTRACTOR SHALL EXERCISE NORMAL CAUTION TO PREVENT UNNECESSARY CUTTING AND DAMAGE TO THE EXISTING BUILDING. ANY EXCESSIVE DAMAGE AS DETERMINED BY THE OWNER SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR CAUSING THE DAMAGE.
- (5) ALL DEMOLISHED EQUIPMENT ETC. EXCEPT THOSE ITEMS SPECIFICALLY REQUESTED BY THE OWNER SHALL BECOME THE CONTRACTORS PROPERTY, SHALL BE REMOVED FROM THE PREMISES, AND DISPOSED OF LEGALLY.

SPRINKLER GENERAL NOTES

- CONTRACTOR SHALL NOT CUT ANY STRUCTURAL MEMBERS WITHOUT APPROVAL BY THE ARCHITECT. COORDINATE WITH OTHER PLUMBING AND DUCTWORK.
 - 2 CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPING VALVES, HEADS, TESTS, HANGERS, FITTINGS AND MISCELLANEOUS COMPONENTS TO RENDER THE SPRINKLER SYSTEM COMPLETE, OPERABLE AND IN ACCORDANCE WITH APPLICABLE CODES AND GENERALLY ACCEPTED

FIRE PROTECTION DESIGN SUMMARY (WET SYSTEM)

OCCUPANCY CLASSIFICATION: (NFPA 13)

INDUSTRY STANDARDS.

ALL AREAS (EXCEPT AS NOTED BELOW): LIGHT HAZARD

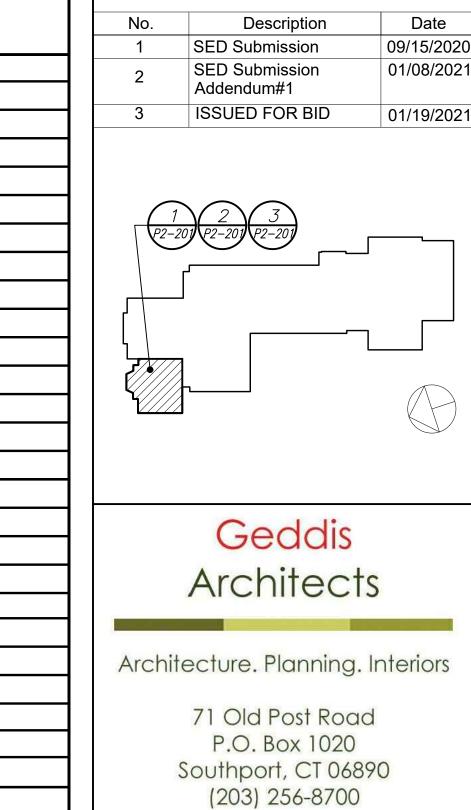
MISCELLANEOUS STORAGE: ORDINARY HAZARD GROUP 1

SPRINKLER SYSTEM TESTS

INSPECTOR AND ENGINEER FOR APPROVAL.

- 1. HYDROSTATIC 200 PSI FOR 2 HOURS WITHOUT LOSS OF PRESSURE.
- 2. SYSTEM OPERATIONAL TESTS WATER FLOW DETECTING DEVICES.
- 3. CONTRACTOR SHALL PERFORM ALL SPRINKLER SYSTEM TESTS REQUIRED BY LOCAL FIRE INSPECTOR OR AUTHORITY HAVING JURISDICTION. 4. ALL TESTS SHALL BE WITNESSED BY LOCAL FIRE INSPECTOR OR AUTHORITY

HAVING JURISDICTION. SUBMIT REPORT ON ALL TESTS TO LOCAL FIRE



Architecture. Planning. Interiors

Revision Schedule



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CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570

> > 914-769-3200

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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

12 Hewlett St, Rye, NY 10580

LEGEND, SCHEDULES, **NOTES AND** PART FIRST FLOOR PLANS

SEAL & SIGNATURE DATE: 02/11/20

PROJECT 2

PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA DWG No: P2-201

BID PROJECTS

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

PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES SUITE ALTERNATE 2A: TELECOIL HEARING LOOP FOR LIBRARY ALTERNATE 2B: KIVA TIERED SEATING FOR LIBRARY

ALTERNATE 2C: NEW FLOORING, CEILING AND LIGHTING IN CORRIDOR PROJECT 3: NOT USED

PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT

SCHEDULE OF SPRINKLER								
SCHEDULE OF BRANCH PI								
PIPE SIZE	MAX # OF SPRINKLER HEADS							
1 "	2							
1 1/4"	3							
1 ½" 2"	5 10							
2 ½"	20							
3" 3 ½"	40 65							
4"	100							
5" 6"	160 275							

<u>NOTES</u>

1 BASED ON NFPA-13 PIPE SCHEDULE METHOD OF PIPE SIZING. HYDRAULIC METHOD WILL BE ACCEPTABLE AS WELL. SUBMIT SHOP DRAWINGS AND HYDRAULIC CALCULATIONS.

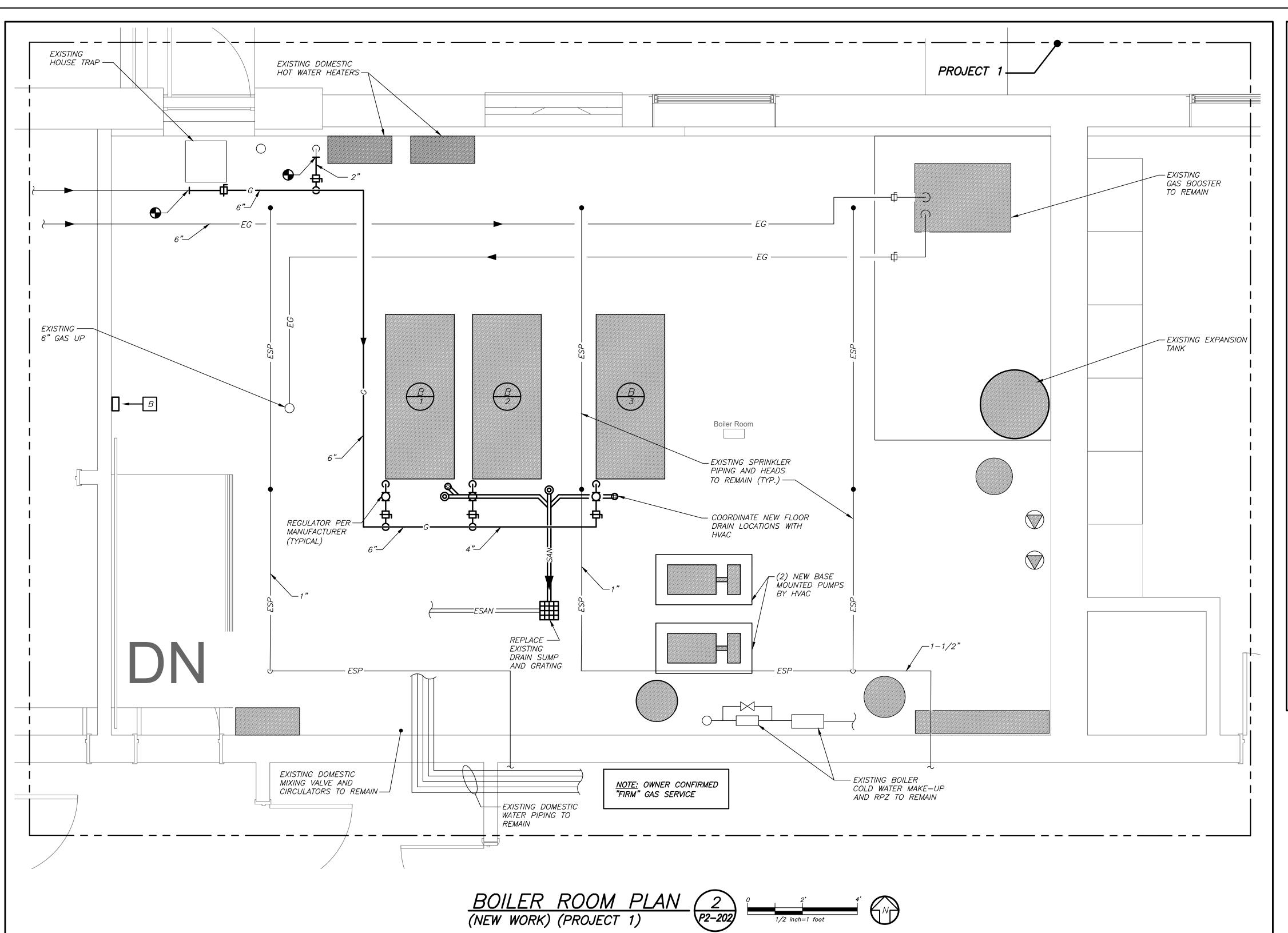
2 STEEL PIPE.

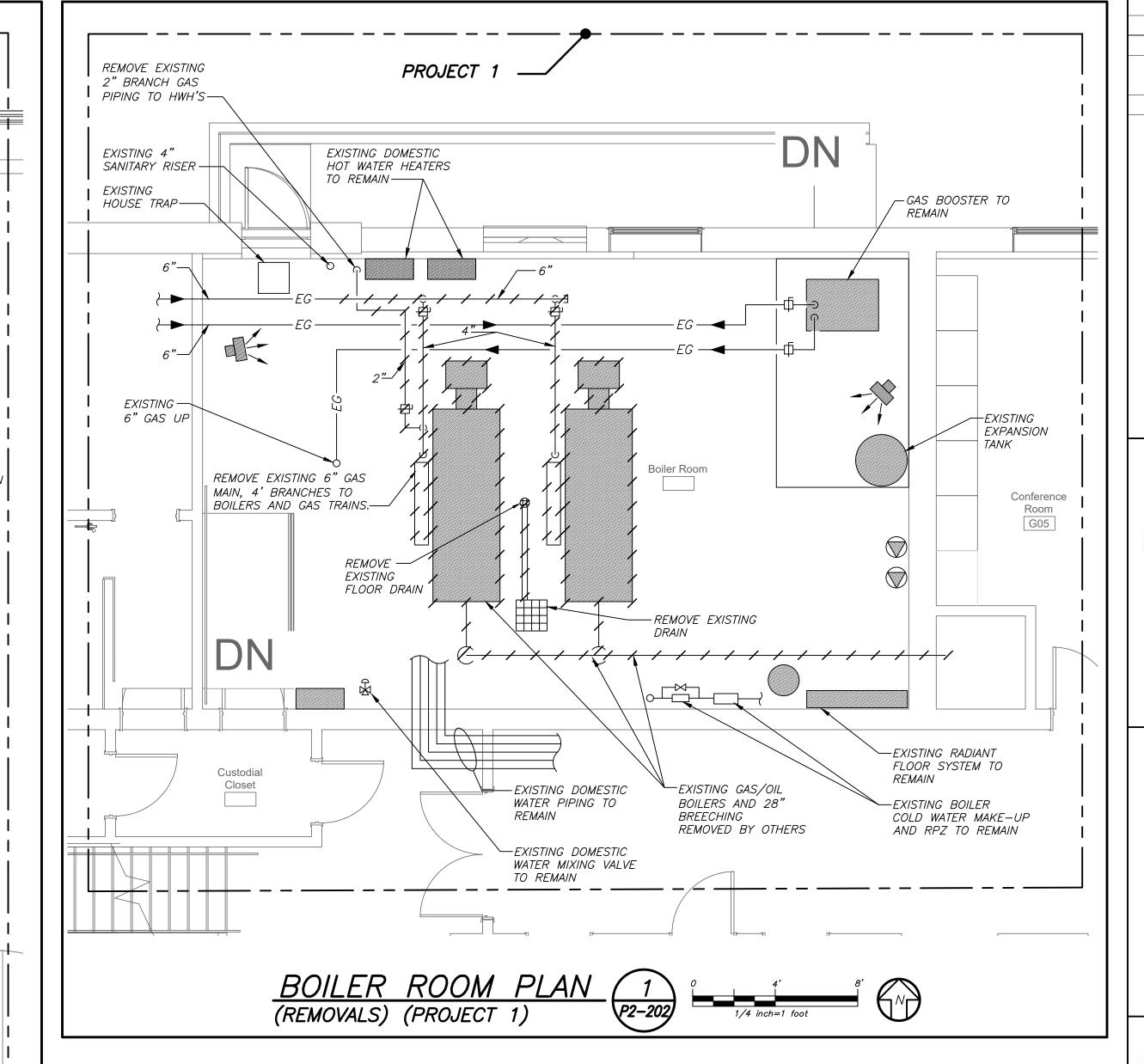
IN ALL AREAS WHERE CEILINGS ARE NOT BEING REPLACED, REMOVE TILES AND GRID AS REQUIRED TO PERFORM WORK AND REINSTALL FOR "AS NEW" CONDITION.

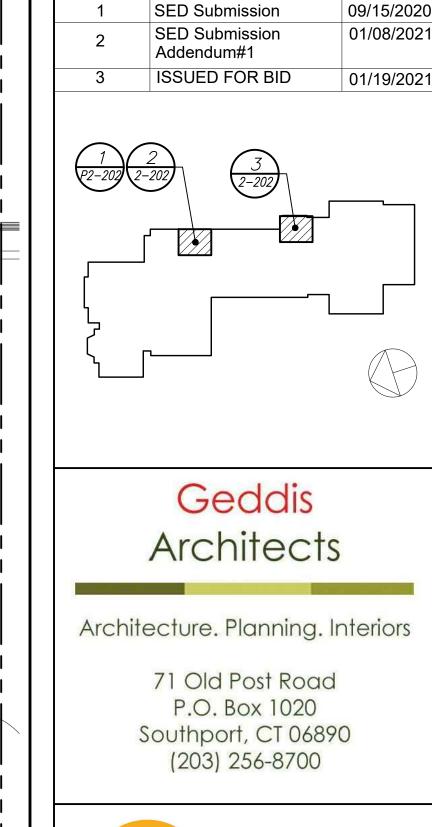
BEFORE FABRICATION THIS CONTRACTOR SHALL

OF ALL OTHER CONTRACTORS

VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK







Revision Schedule

Description

Date

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Fielding

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International

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Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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Milton Elementary School

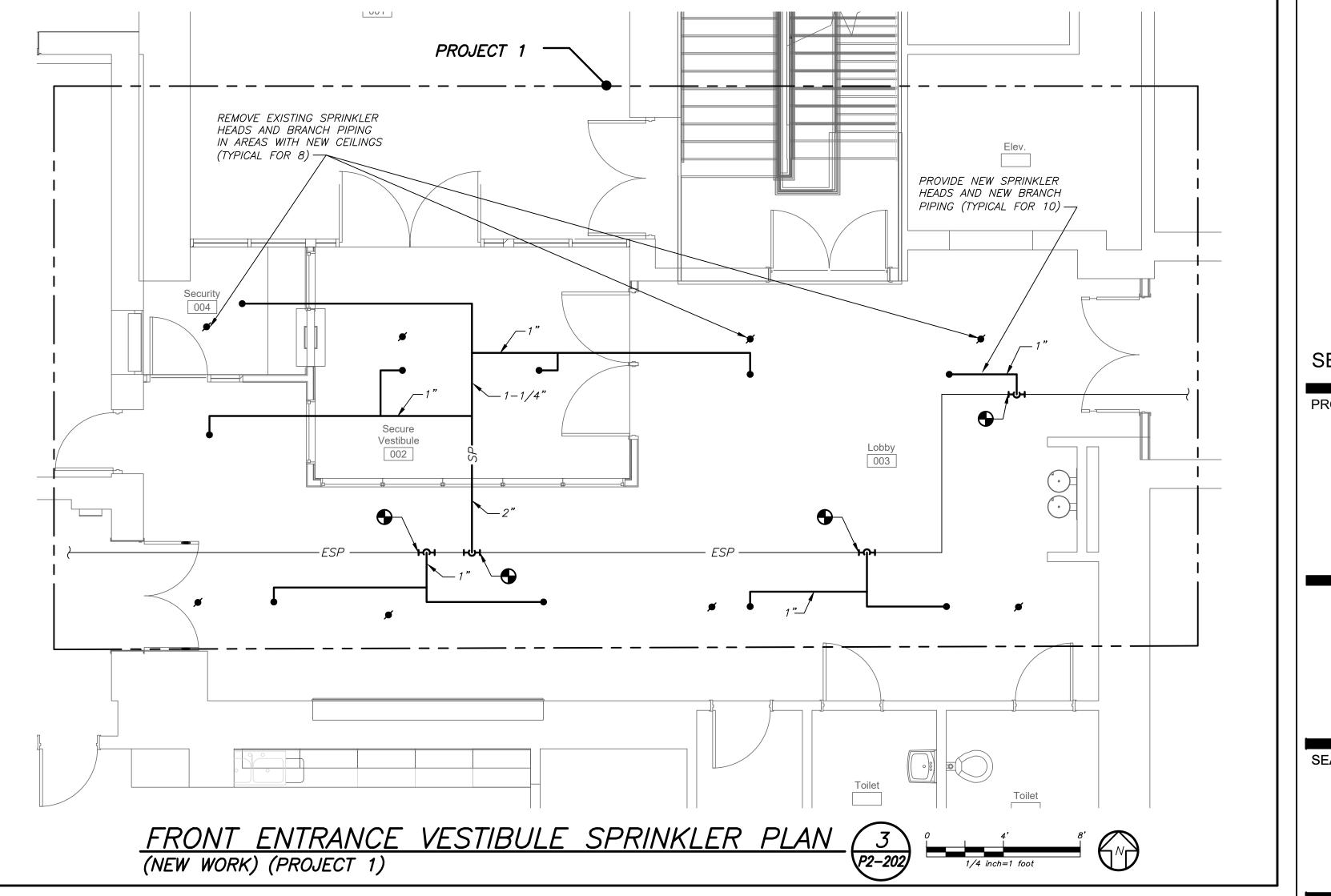
12 Hewlett St, Rye, NY 10580

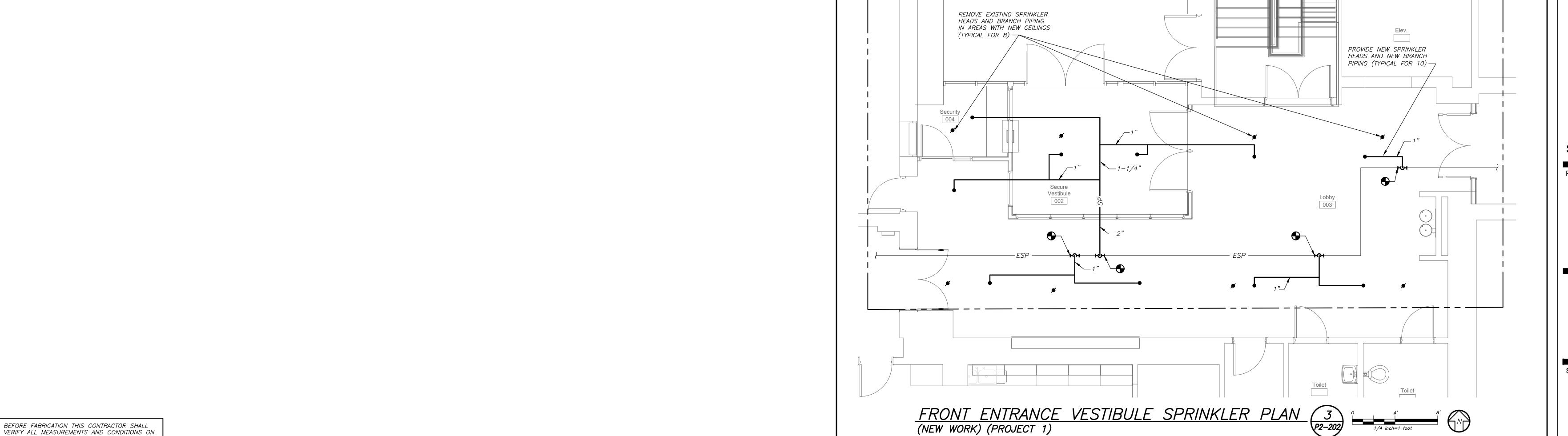
BOILER ROOM AND LOBBY **PLANS**

PROJECT 1

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

P2-202





JOB AND COORDINATE HIS WORK WITH THE WORK

GENERAL NOTES

- DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL INSTALLATION.
- 2. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL ELECTRICAL EQUIPMENT SHALL BE COORDINATED IN FIELD WITH RESPECTIVE CONTRACTOR/OWNER.
- WHERE PANELBOARDS, SWITCHES, CIRCUIT BREAKERS, ETC. ARE EXISTING AND TO BE REUSED THE CONTRACTOR SHALL CLEAN AND REFURBISH THE EQUIPMENT. THIS SHALL INCLUDE TIGHTENING ALL CONNECTIONS, REPLACING DEFECTIVE MECHANISMS AND PROVIDING ALL REQUIRED AND NECESSARY MISCELLANEOUS COMPONENTS SO THAT THE EQUIPMENT SHALL BE IN PERFECT WORKING ORDER.
- 4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO SUBMISSION OF BID TO DETERMINE WHAT WORK MUST BE PERFORMED AFTER NORMAL BUSINESS HOURS. UNLESS OTHERWISE DIRECTED ANY NOISY WORK (CHOPPING, CORE DRILLING, HAMMERING, ETC.) AND BUILDING POWER INTERRUPTIONS SHALL BE PERFORMED OUTSIDE OF NORMAL BUSINESS HOURS. CONFIRM NORMAL BUSINESS HOURS WITH BUILDING OWNER. NO ADDITIONAL COST WILL BE CHARGED TO OWNER FOR WORK PERFORMED OUTSIDE NORMAL BUSINESS HOURS.
- 5. ALL WORK WHERE SHOWN WITH DARK/SOLID LINES ON THE DRAWINGS IS NEW UNLESS OTHERWISE NOTED. WHERE SHOWN WITH DASHED LINES WITH LETTER (E) IS EXISTING TO REMAIN, WITH LETTER (R) IS EXISTING TO BE REMOVED, WITH LETTER (ER) IS EXISTING RELOCATED, WITH LETTER (RN) IS EXISTING TO BE REPLACED WITH NEW AND WITH LETTER (RR) IS EXISTING TO BE REMOVED AND RELOCATED.
- 6. CIRCUIT NUMBERS TO EXISTING PANELS ARE SHOWN FOR INTENT ONLY. ACTUAL CIRCUIT NUMBERS TO BE USED SHALL BE AS PER FIELD CONDITIONS BY UTILIZING SPARE CIRCUITS, BREAKERS OR SPACES IN EXISTING PANEL, SIZE AS INDICATED ON THE PLANS. THE ELECTRICAL CONTRACTOR SHALL BALANCE LOAD OF CIRCUITS EVENLY ON ALL PHASES.
- FEEDERS AND BRANCH CIRCUITRY SHALL BE RUN IN MINIMUM 3/4" CONDUIT UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO MOTORS MAY BE MADE WITH FLEXIBLE METALLIC CONDUIT (NO LONGER THAN 18"). IN UNFINISHED AREAS CONDUIT SHALL BE RUN EXPOSED AND IN FINISHED AREAS CONDUIT SHALL BE RUN CONCEALED.
- PROVIDE PANEL NAME PLATE MADE OF BLACK LAMINATED PLASTIC WITH WHITE ENGRAVED LETTERING AND TYPE WRITTEN DIRECTORY FOR ALL NEW AND EXISTING PANELS BEING USED FOR THIS PROJECT.
- 9. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN INSULATED. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION UNLESS OTHERWISE NOTED.
- 10. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES AND OTHER CEILING INSTALLED ITEMS.
- 11. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX. MAXIMUM LENGTH 6'-0".
- 12. EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO THE INSTALLATION.
- 13. WALL MOUNTED EQUIPMENT (SWITCHES, RECEPTACLES, ETC.,) SHALL BE SURFACE MOUNTED IN UNFINISHED AREAS AND ON EXISTING CONCRETE BLOCK WALLS AND FLUSH MOUNTED IN NEW WALLS/PARTITIONS.
- 14. CONDUIT RUNS SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. CONDUIT SHALL BE SUPPORTED BY APPROVED MEANS. SUPPORTS FOR HORIZONTAL RUNS OF CONDUIT SHALL NOT EXCEED SEVEN FEET ON CENTERS.
- 15. PROVIDE PULL BOXES, JUNCTION BOXES, CONDUIT ELBOWS AND OFFSETS TO SUIT FIELD CONDITIONS AND THE NATIONAL ELECTRICAL CODE.
- 16. CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND F.A. VENDOR BEFORE PROCEEDING WITH WORK INVOLVING FIRE ALARM SYSTEM.
- 17. ALL EMPTY CONDUIT SHALL BE PROVIDED WITH A DRAGWIRE.
- 18. THE MINIMUM WIRE SIZE FOR 120 VOLT BRANCH CIRCUITS SHALL BE NO. 12 AWG, EXCEPT OVER 100' IN LENGTH SHALL BE NO. 10 AWG.
- 19. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES (EX. CONNECTORS, ADAPTERS, BUSHINGS, CLAMPS, ETC.) TO FACILITATE COMPLETE INSTALLATION.
- 20. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THE CONFIGURATION TYPE FOR ALL SPECIAL RECEPTACLES FOR COPIERS, DATA PROCESSING EQUIPMENT. ETC. WITH OWNER AND ENGINEER PRIOR TO ORDERING.
- 21. COORDINATE LOCATION OF ALL MECHANICAL EQUIPMENT WITH HVAC CONTRACTOR IN FIELD. FUSES FOR ALL MOTOR LOADS SHALL BE DUAL ELEMENT TIME DELAY TYPE.
- 22. ALL RECEPTACLES SPECIFIED FOR PERSONAL COMPUTERS, LASER PRINTERS AND SIMILAR TYPES OF EQUIPMENT SHALL BE ISOLATED GROUND TYPE, ORANGE IN COLOR AND PROVIDED WITH A SEPARATE NEUTRAL AND GROUND CONDUCTOR. THIS IS TO COMPENSATE FOR HARMONIC CURRENTS. SHARED NEUTRAL CONDUCTORS FOR THESE HOMERUNS ARE NOT PERMITTED.
- 23. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNOBSTRUCTED ACCESS TO BOX OR OUTLET IS NOT POSSIBLE.
- 24. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND ENGINEERING INFORMATION OBTAIN CLARIFICATION PRIOR TO PROCEEDING.
- 25. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACEPLATE.
- 26. ALL LIGHTING FIXTURES CONTROLLED BY DIMMER SWITCHES SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR.
- 27. ALL EMERGENCY LIGHT FIXTURES DESIGNATED 'EM' SHALL BE SWITCHED ALL EMERGENCY AND EMERGENCY LIGHT FIXTURES SHALL REVERT TO BATTERY OPERATION UPON INTERRUPTION OF NORMAL POWER AND ILLUMINATE REGARDLESS OF LIGHT SWITCH POSITION.
- 28. WIRING FOR P.A. SYSTEMS SHALL BE IN ACCORDANCE WITH APPROVED MANUFACTURER'S REQUIREMENTS, WIRING INDICATED ON DRAWINGS IS FOR REFERENCE ONLY. WIRING FOR P.A. SYSTEM AND CLOCKS SHALL BE PLENUM RATED AND RUN EXPOSED ABOVE ACCESSIBLE CEILINGS. IT SHALL BE RUN IN EMT CONDUIT WHERE EXPOSED, EXCEPT FOR CORRIDORS, CLASSROOMS AND OFFICES IT SHALL BE RUN IN STEEL SURFACE RACEWAY (SIMILAR TO WIREMOLD V-500 AND/OR V-700).
- 29. PRIOR TO ANY CHASING, CHOPPING OR CORE DRILLING BEING PERFORMED, THE CONTRACTOR SHALL FIELD INVESTIGATE CONDITIONS AND COORDINATE ALL WORK TO ENSURE THAT IT WILL BE IN HARMONY AND NOT AFFECT ANY EXISTING BUILDING SYSTEMS. THIS WORK MUST BE APPROVED BY BUILDING OWNER PRIOR TO PROCEEDING.
- 30. OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS. ALL SLEEVES MUST HAVE BUSHINGS. SEALANT SHALL BE 3 HOUR FIRE BARRIER #CP-25 (NO LESS THAN 3" THICK BACKED UP WITH MINERAL WOOL).
- 31. ALL PANELBOARD COVERS SHALL BE INSTALLED IN PLACE AT THE COMPLETION OF EACH DAYS WORK.
- 32. PREPARE 'AS-BUILT' DRAWINGS THAT REFLECT ACTUAL CONSTRUCTION AND SHOW DEVIATIONS FROM DESIGN DRAWINGS.
- 33. LIGHT FIXTURES SHALL BE CONSTRUCTED TO SUIT PARTICULAR TYPE OF CEILING AND WALL CONSTRUCTION AND SHALL BE PROVIDED WITH APPROPRIATE TRIMS. MOUNTING FRAMES AND ADAPTERS AS REQUIRED.
- 34. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.

GENERAL REMOVAL NOTES

BEFORE COMMENCING WORK, EXAMINE ALL ADJOINING AREAS THAT MAY BE AFFECTED BY REMOVAL. REPORT TO THE GENERAL CONTRACTOR ANY CONDITION THAT PREVENTS PERFORMANCE OF THE WORK.

- 2. BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS WHERE CONNECTIONS MUST BE MADE, CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER AND NO CONSIDERATION WILL BE GRANTED BY REASON OF LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE BEFORE SUBMITTAL OF BID.
- . ALL ELECTRICAL EQUIPMENT IN THE AREA OF WORK IS EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
- LIGHTING FIXTURES AND SWITCHES. CIRCUIT BREAKERS AND DISCONNECT SWITCHES. RECEPTACLES, OUTLETS AND DEVICES.
- 4. ALL CONDUCTORS AND CONDUIT ASSOCIATED WITH REMOVED ELECTRICAL EQUIPMENT SHALL BE REMOVED COMPLETELY BACK TO ITS SOURCE OF POWER AND DISCONNECTED.
- 5. ALL POWER CONDUCTORS, CONTROL WIRING AND CONDUIT ASSOCIATED WITH MECHANICAL EQUIPMENT SUCH AS FANS, AIR CONDITIONING UNITS, PUMPS, ETC. DESIGNATED FOR REMOVAL ON THE HVAC AND PLUMBING REMOVAL DRAWINGS SHALL BE REMOVED CLEAR BACK TO THE SOURCE OF POWER AND DISCONNECTED. ALL MOTOR STARTERS, DISCONNECT SWITCHES, CONTROL DEVICES, ETC. SHALL BE REMOVED. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 6. CIRCUIT BREAKERS AND/OR SWITCHES IN PANELBOARD(S) OR DISTRIBUTION BOARD(S) MADE SPARE DUE TO REMOVAL SHALL BE DESIGNATED AS SUCH ON THE PANEL SCHEDULE.
- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRACE AND RELOCATE ALL EXISTING FEEDERS AND BRANCH CIRCUIT WIRING WHICH PASSES THROUGH THE REMOVAL AREA THAT SERVE EXISTING OCCUPIED SPACES TO REMAIN. COORDINATE WITH BUILDING MANAGER PRIOR TO ANY SHUTDOWNS OR DISRUPTIONS THAT MAY BE REQUIRED TO ACCOMPLISH THIS
- 8. DISPOSE OF ALL REMOVED EQUIPMENT, WHICH IS NOT INTENDED TO BE REUSED. PRIOR TO DISPOSAL, CONTACT BUILDING MANAGER TO DETERMINE IF ANY REMOVED EQUIPMENT IS DESIRED FOR STOCK.
- 9. EXISTING CIRCUIT BREAKERS IN PANEL(S) ARE TO BE RE-USED. ELECTRICAL CONTRACTOR TO DISCONNECT PANEL AND CIRCUIT BREAKERS WITH GREAT CARE TO ENSURE AGAINST DAMAGE. THIS CONTRACTOR SHALL PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.
- O. ALL FIRE ALARM DEVICES IN THE AREA OF WORK ARE EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED.
- . EXISTING EQUIPMENT DESIGNATED FOR REUSE SHALL BE CLEANED, REFURBISHED AND RESTORED TO OPTIMUM PERFORMANCE. THIS SHALL INCLUDE BUT NOT LIMITED TO CLEANING OF LIGHT FIXTURES, REPLACEMENT OF INOPERABLE BALLASTS AND LAMPS, RESISTANCE TESTING OF BRANCH CIRCUITRY AND FEEDERS, ETC.
- 2. EXTEND EXISTING CIRCUITRY TO THOSE DEVICES THAT ARE TO BE RELOCATED. MATCH EXISTING TYPE AND SIZE. RELOCATION OF EXISTING EQUIPMENT SHALL BE PERFORMED ONLY UPON OWNERS ACCEPTANCE OF EXISTING EQUIPMENT.
- 13. EXTEND EXISTING CIRCUITS SERVING EQUIPMENT TO REMAIN FROM PANELS THAT ARE TO BE REMOVED TO NEW PANELS OR EXISTING PANELS THAT ARE

DISPOSAL OF MERCURY CONTAINING LAMPS

- . ALL FLUORESCENT AND HID LAMPS WITHIN REMOVED LIGHT FIXTURES ARE CONSIDERED MERCURY CONTAINING AND SHALL BE TREATED AS HAZARDOUS
- FLUORESCENT AND HID LAMPS SHALL BE REMOVED FROM DEMOLISHED LIGHT FIXTURES AND DISPOSED OF AS PER NEW YORK STATE DEC REGULATIONS AND
- 3. LAMPS MUST BE BAGGED IN NON—LEACHING PLASTIC BAGS AND SEALED TO PREVENT LEAKING.
- 4. EACH LAMP OR BAGGED CONTAINER IN WHICH THESE LAMPS ARE CONTAINED MUST BE LABELED OR MARKED CLEARLY WITH ONE OF THE FOLLOWING PHRASES; UNIVERSAL WASTE LAMPS, OR WASTE LAMPS, OR USED LAMPS
- 5. THESE MARKED BAGS MUST BE DELIVERED TO THE PROPER NEW YORK STATE D.E.C. AUTHORIZED LANDFILL OR RECYCLE CENTERS.

BID PROJECTS

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

- PROJECT 2: LIBRARY RENOVATION & SUPPORT SERVICES SUITE
 - ALTERNATE 2A: TELECOIL HEARING LOOP FOR LIBRARY
- ALTERNATE 2B: KIVA TIERED SEATING FOR LIBRARY
- PROJECT 3: NOT USED
- PROJECT 4: ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT

ALTERNATE 2C: NEW FLOORING, CEILING AND LIGHTING IN CORRIDOR

	ABBREVIATIONS		LEGEND
ABBV.	DESCRIPTION	A	2'x4' FLUORESCENT CEILING MOUNTED LIGHT FIXTURE. UPPER CASE LETTER DENOTES TYPE, LOWER CASE LETTER DENOTES SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
A AC	AMP/AMPERE AIR CONDITIONING UNIT	EM	2'x4' CEILING MOUNTED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION. 'EM' INDICA SWITCHED EMERGENCY FIXTURE, 'EM/NL'—UNSWITCHED EMERGENCY/NIGHT FIXTURE (TYP.).
A.F.F. AHU	ABOVE FINISHED FLOOR AIR HANDLING UNIT	B	2'x2' FLUORESCENT CEILING MOUNTED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER CASE LETTER INDICATES SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
AWG C	AMERICAN WIRE GAUGE CONDUIT		2'x2' CEILING MOUNTED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION WITH INTE
C.B.	CIRCUIT BREAKER		BATTERY BACK-UP, TEST BUTTON AND L.E.D. 1'x4' FLUORESCENT CEILING MOUNTED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER CASE
CH CKT	CABINET HEATER CIRCUIT	а	LETTER INDICATES SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
CU CP	CONDENSING UNIT CONDENSATE PUMP		1'x4' CEILING MOUNTED FLUORESCENT LIGHT FIXTURE FOR EMERGENCY OPERATION WITH INTEGE BATTERY BACK—UP, TEST BUTTON AND L.E.D. 4' FLUORESCENT CEILING MOUNTED COMMERCIAL STRIPLITE. LETTER INDICATES TYPE. FIXTURE
(E) E.C.	EXISTING TO REMAIN ELECTRICAL CONTRACTOR		SCHEDULE DENOTES TYPE.
EF EM	EXHAUST FAN EMERGENCY	0/Q ^F	CEILING/WALL MOUNTED INCANDESCENT OR COMPACT FLUORESCENT FIXTURE. LETTER INDICATES TYPE. FIXTURE SCHEDULE DENOTES TYPE.
(ER)	EXISTING RELOCATED	⊗ /♥	CEILING/WALL MOUNTED EXIT LIGHT WITH OUTLET BOX, DIRECTIONAL ARROWS SHADED PORTION INDICATES ILLUMINATED FACE. SCHEDULE DENOTES TYPE.
EXIST. FA	EXISTING FIRE ALARM		WALL MOUNTED EMERGENCY LIGHT FIXTURE WITH INTEGRAL BATTERY BACK-UP.
F.A.C.P. G,GRD	FIRE ALARM CONTROL PANEL GROUND	TC	AUTOMATIC TIME CLOCK FOR LIGHTING CONTROL. TORK 1100 SERIES. FLUSH WALL MOUNTED LIGHTING CONTROL SWITCH CONTROLLING OUTLET "a". 'K' WHERE USED
GFI HWH	GROUND FAULT INTERRUPTER HOT WATER HEATER	S _a	INDICATES KEY SWITCH. FLUSH WALL MOUNTED 3-WAY LIGHTING CONTROL SWITCH.
kcmil	THOUSAND CIRCULAR MILLS	S ^{R/L}	SWITCH TO RAISE AND LOWER FIRE SHUTTER
KVA KW	KILOVOLT AMPERE KILOWATT	VS	FLUSH WALL MOUNTED PIR VACANCY SENSOR LIGHTING CONTROL SWITCH, SIMILAR TO WATTSTO.
LTG MCB	LIGHTING MAIN CIRCUIT BREAKER		CS-50. (MANUAL ON, AUTO OFF) EMERGENCY LIGHTING UL924 RELAY. PROVIDE WATTSTOPPER ELCU-200 MODULE FOR EMERGEN
MDP	MAIN DISTRIBUTION PANEL	R	LIGHT FUNCTION FOR INTERIOR LIGHTING AND LVS MODEL #EPC-D FOR EXTERIOR LIGHTING FIXTURES,
MLO MTD	MAIN LUGS ONLY MOUNTED	PS	TORK 2001 SERIES PHOTOCELL
N NTS	NEUTRAL NOT TO SCALE	R _{LVS}	EMERGENCY LIGHTING LVS MODEL # EPC—DF RELAY. PROVIDE WATTSTOPPER ELCU—200 MODUL FOR EMERGENCY LIGHT FUNCTION FOR INTERIOR LIGHTING AND LVS MODEL #EPC—D FOR EXTE LIGHTING FIXTURES,
P.A. PNL	PUBLIC ADDRESS PANEL	◎/⑨	CEILING/WALL MOUNTED JUNCTION BOX.
(R)	REMOVE EXISTING		FLUSH FLOOR MOUNTED JUNCTION BOX
(RN) (RR)	REPLACE EXISTING W/NEW REMOVED, SALVAGED AND RELOCATED	3	HOMERUN TO DESIGNATED PANEL, ARROWHEAD INDICATES SINGLE POLE CIRCUIT. HOMERUN SHACONSIST OF $2\#12-3/4$ "C U.O.N.
TYP. UH	TYPICAL UNIT HEATER	2,(4,6)	HOMERUN TO DESIGNATED PANEL, NUMBERS IN PARENTHESIS INDICATE MULTIPLE CIRCUIT, I.E. 3-HOTS AND 1-GROUND U.O.N.
W	WATT		EXISTING TO REMAIN
<u>WP</u>	WEATHERPROOF	*-*	EXISTING TO BE REMOVED
			NEW 125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE WALL MOUNTED DUPLEX RECEPTACE
		Φ	HUBBELL #5362.
		Q	20A FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX RECEPTACLE HUBBEL #GF5362.
		#	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE WALL MOUNTED TAMPER RESISTANT QUAD RECEPTACLE HUBBELL #5362WTR.
		\P _F	QUAD RECEPTACLE SHOWN FOR COORDINATION PURPOSES ONLY. RECEPTACLE PROVIDED BY FURNITURE VENDOR. FURNITURE VENDOR SHALL CIRCUITRY AND WIRING FROM FURNITURE JUNC BOX TO RECEPTACLE.
		<u> </u>	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE FLOOR MOUNTED DUPLEX RECEPTAGE HUBBELL #5362.
			FLOOR MOUNTED DATA OUTLET CONSISTING OF A COVER PLATE WITH
		s ^{3K}	FLUSH WALL MOUNTED LIGHTING CONTROL SWITCH CONTROLLING OUTLET "a". 'K' WHERE USED INDICATES KEY SWITCH. '3' INDICATES 3—WAY SWITCH; '4' INDICATES 4—WAY SWITCH.
		(OS)	CEILING MOUNTED LOW VOLTAGE, DUAL TECHNOLOGY SENSOR, SIMILAR TO WATTSTOPPER MODEL DT-300, MANUAL ON, AUTO OFF, WORK WITH LOCAL LOW VOLTAGE MOMENTARY CONTACT WALL SWITCH (LVSW-100). INCLUDE POWER PACKS.
		OS ^H	CEILING MOUNTED LOW VOLTAGE ULTRASONIC SENSOR, SIMILAR TO WATTSTOPPER MODEL# WT-2250, WITH LONG CORRIDOR COVERAGE PATTERN, INCLUDE POWER PACKS. MANUAL ON, AUTO OFF, WORK WITH LOCAL KEY SWITCHES.
		RC3	NETWORK DIGITAL ROOM CONTROLLER FOR LIGHTING CONTROL. SIMILAR TO WATTSTOPPER MODE LMRC-213. HOT WIRE TO LOAD, CAT 5 WIRE CONNECTIONS TO CONTROL DEVICES. RC'#' DENOTES LMRC-21'#' WITH '#' OF ZONES.
		OS	NETWORK DIGITAL CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR, SIMILAR TO WATTSTOPPER MODEL LMDC-100. WORKS WITH DIGITAL ROOM CONTROLLER.
		PC	NETWORK DIGITAL CEILING MOUNTED SINGLE ZONE PHOTO SENSOR. SINGLE ZONE PHOTO SENSOR. SIMILAR TO WATT STOPPER MODEL LMLS-400. WORKS WITH ROOM CONTROLLER.
		3 WS2	NETWORK DIGITAL FLUSH MOUNTED PRESET WALL STATIONS, SIMILAR TO WATTSTOPPER MODEL LMSW-102, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING. WS'#' DENOTES LMSW-10'#' WITH '#' OF BUTTONS. SUPERSCRIPT '3' DENOTES 3 WAY SWITCH.
		<u>©</u>	EXTERIOR GRADE WALL MOUNTED OCCUPANCY SENSORS.
		WD2	NETWORK DIGITAL FLUSH MOUNTED PRESET TWO ZONE DIMMABLE WALL STATION, SIMILAR TO WATTSTOPPER MODEL LMSW-104, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING AND PROGRAMMING PER ZONES: A, B, RAISE, LOWER. SUPERSCRIPT '3' DENOTES WAY SWITCH.
			NETWORK DIGITAL FLUSH MOUNTED PRESET THREE ZONE DIMMABLE WALL STATION, SIMILAR TO WATTSTOPPER MODEL LMSW-105, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING AND PROGRAMMING PER ZONES: ON/RAISE, OFF/LOWER, A, B, C, PRES. SUPERSCRIPT '3' DENOTES 3 WAY SWITCH.
		$\odot \bigcirc$	AV RACK POWER AND DATA OUTLET. REFER TO AV DRAWINGS FOR MORE DETAILS.



	LEGEND							
\bigvee	FLUSH WALL MOUNTED DATA OUTLET CONSISTING OF A COVER PLATE WITH 1" GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE FINISHED CEILING.							
▼	FLUSH WALL MOUNTED TELEPHONE OUTLET CONSISTING OF A COVER PLATE WITH 1 GROMMETED OPENING AND 1" EMPTY CONDUIT WITH DRAG LINE STUBBED UP 6" ABOVE CEILING.							
	SURFACE MOUNTED EXISTING ELECTRICAL PANELBOARD.							
240/3 60 40 WP	HEAVY DUTY TYPE DISCONNECT SWITCH WITH FINAL FLEXIBLE EQUIPMENT CONNECTION. 240 INDICATES VOLTAGE, 3 INDICATES NO. OF POLES, 60 INDICATES AMPERE RATING, NF INDICATES NON-FUSED(OR FUSE SIZE) U.O.N. REFER TO SPECIFICATION AND DRAWINGS FOR ENCLOSURE. 'WP' WHERE USED INDICATES WEATHERPROOF ENCLOSURE (NEMA 3R).							
VFD	ARIABLE FREQUENCY DRIVE. FURNISHED BY MECHANICAL CONTRACTOR, WIRED AND INSTALLED BY ELECTRICAL CONTRACTOR. THE CONDUIT AND WIRING FROM VFD TO INTECHANICAL UNIT INTER CONNECTION SHALL MATCH THE SAME SIZE AND CONDUIT IND WIRE FROM VFD TO DESIGNATED PANELBOARD. REFER TO PANEL SCHEDULE IN NOTES FOR CONDUIT WIRE AND SIZE							
⊠	MOTOR STARTER							
s _T	THERMAL SWITCH, CUTLER—HAMMER MS SERIES MANUAL STARTERS SINGLE—PHASE 20AMP, 12OV U.O.N. WHERE INDICATED WITH 'WP' PROVIDE WATERTIGHT ENCLOSURE TYPE 3.							
S _{2T}	208 VOLT, SINGLE PHASE 2 POLE, THERMAL OVERLOAD PROTECTED TOGGLE TYPE SWITCH. SIMILAR TO EATON #AH4361 + #AH27940G NEMA 1 ENCLOSURE.							
/5/	MOTOR (F.B.O. WIRED BY ELEC.) — NUMBER INDICATES HORSEPOWER. REFER TO PANEL SCHEDULES FOR WIRING AND OVER CURRENT PROTECTION.							
F /	FRACTIONAL HORSEPOWER MOTOR (F.B.O. WIRED BY ELEC.). REFER TO PANEL SCHEDULES FOR WIRING AND OVER CURRENT PROTECTION.							
F	WALL MOUNTED COMBINATION FIRE ALARM HORN DEVICE.							
S	WALL MOUNTED COMBINATION FIRE ALARM SPEAKER/STROBE DEVICE.							
F	WALL MOUNTED FIRE ALARM MANUAL PULL STATION							
(S)	CEILING MOUNTED IONIZATION TYPE SMOKE DETECTOR							
©/ ¢	CEILING OR WALL MOUNTED CARBON MONOXIDE DETECTOR. SOUNDER BASE							
<u> </u>	CEILING OR WALL MOUNTED GAS LEAK DETECTOR							
<u></u>	DUCT MOUNTED PHOTOELECTRIC TYPE SMOKE DETECTOR WITH (REMOTE) CONTROL RELAY MODULE FOR FAN SHUT DOWN. RELAY MODULE TO BE MOUNTED ADJACENT TO MECHANICAL EQUIPMENT. ALSO PROVIDE LOAD RELAY AS REQUIRED IF EXISTING DISCONNECT/STARTERS DO NOT HAVE A SET OF DRY CONTACTS TO TIE—IN FOR FAN SHUTDOWN.							
⊕ _F	CEILING MOUNTED HEAT DETECTOR. Where REFERENCED WITH "F", PROVIDE FIXED TEMPERATURE TYPE.							
ST	WALL MOUNTED FIRE ALARM STROBE LIGHT.							
FACP	FIRE ALARM CONTROL PANEL.							
ANN	FIRE ALARM ALPHANUMERIC ANNUNCIATOR PANEL.							
MH	ELECTROMAGNETIC DOOR HOLDER.							
RAC	EMERGENCY POWER OFF KEY SWITCH/PUSH BUTTON							
IM	INTERFACE MODULE CONSISTING OF CONTROL RELAY AND MONITOR MODULES. IN NEMA 1 ENCLOSURE. ALSO PROVIDE LOAD RELAY AS REQUIRED IF EXISTING DISCONNECT/STARTERS DO NOT HAVE A SET OF DRY CONTACTS TO TIE—IN FOR FANSHUTDOWN.							
B/G	BREAK GLASS STATION FOR BOILER SHUT DOWN.							
EPO	EMERGENCY POWER OFF KEY SWITCH/PUSH BUTTON							
TS	SPRINKLER TAMPER SWITCH							
WAP	WIRELESS ACCESS POINT							
CR	CARD READER.							
©	CLOSED CIRCUIT TELEVISION CAMERA (CCTV).							
HS	HAND SET FOR PA.							
CI	HAND SET RECEIVER FOR CALL—IN FUNCTION.							
FP	FLAT PANEL INTEGRATION SYSTEM. MANUFACTURER: RP VISUAL SOLUTIONS. MODEL #WALLMATE 32. PROVIDE (2) DUPLEX RECEPTACLES IN BOX. PROVIDE (1) HDMI CONNECTOR IN BOX. REFER TO AV DRAWINGS FOR MORE DETAILS. PROVIDE 1—1/4" CONDUIT STUB UP TO CEILING.							
R6	FLUSH MOUNTED STANDARD DEVICE BOX WITH SCREW COVER. SINGLE GANG BOX 3-5/8" DEEP. MOUNTED AT 48" AFF. REFER TO AV DRAWINGS FOR MORE DETAILS. PROVIDE 1-1/4" CONDUIT STUB UP TO CEILING.							
HS)	WALL MOUNTED P.A. SPEAKER MATCH EXISTING.							
S	CEILING MOUNTED P.A. SPEAKER MATCH EXISTING U.O.N.							
HP)	JUNCTION BOX FOR ELECTRIFIED FURNITURE. COORDINATE WITH ARCHITECT BEFORE THE START OF ANY WORK.							
PROJ	EXISTING PROJECTOR							
OS F	WALL MOUNTED COMBINATION CLOCK AND SPEAKER. 'S' WHERE USED INDICATES SURFACE MOUNTED AND 'F' WHERE USED INDICATES FLUSH MOUNTED.							
	SURFACE MOUNTED WIREMOLD V700 FOR EITHER RECEPTACLE OR COMMUNICATION WIRING. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.							
	I							

MECHANICAL EQUIPMENT IDENTIFICATION:

— EQUIPMENT NUMBER

---- DETAIL/PART PLAN NUMBER

DETAIL/PART PLAN NUMBER IDENTIFICATION:

--- DRAWING NUMBER

— EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)

Revision Schedule Description SED Submission **SED Submission** Addendum#1 ISSUED FOR BID Geddis Architecture. Planning. Interiors 71 Old Post Road P.O. Box 1020 Southport, CT 06890 (203) 256-8700 Fielding International Transforming Education by Design 259 Water Street Suite 1L ARILE GALLAGHER & ASSOCIATES Pleasantville, NY 10570 914-769-3200 401-724-1771

Warren, RI 02885 USA +1 401-289-2789

Date

09/15/2020

01/08/2021

01/19/2021



CONSULTING ENGINEERS 39 MARBLE AVE PLEASANTVILLE, NY 10570 4.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

> Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive

Structural Engineer **ODEH ENGINEERS** 1223 Mineral Spring Ave North Providence, RI 02904

<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#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave. Suite B-101

Milton Elementary School

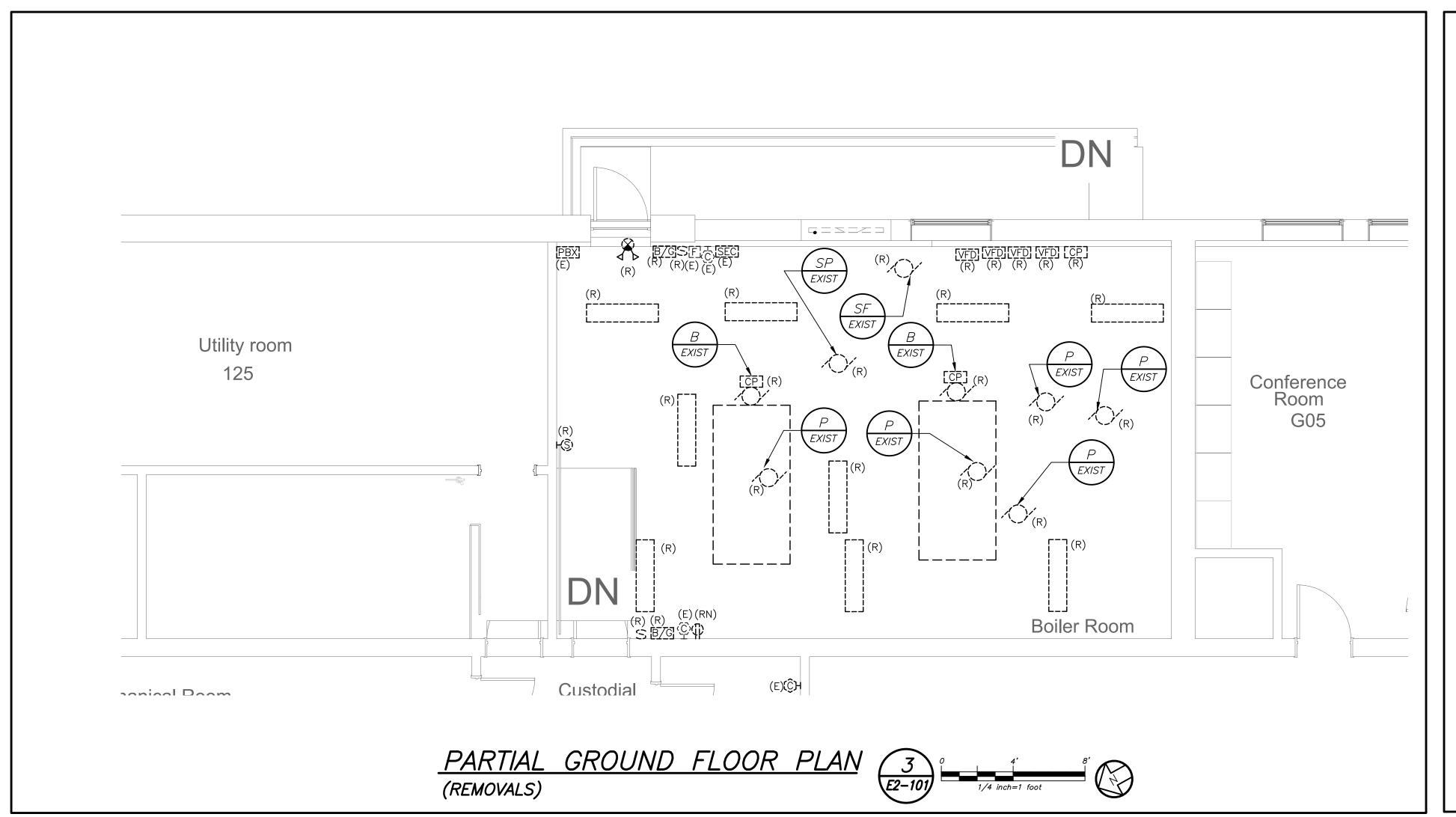
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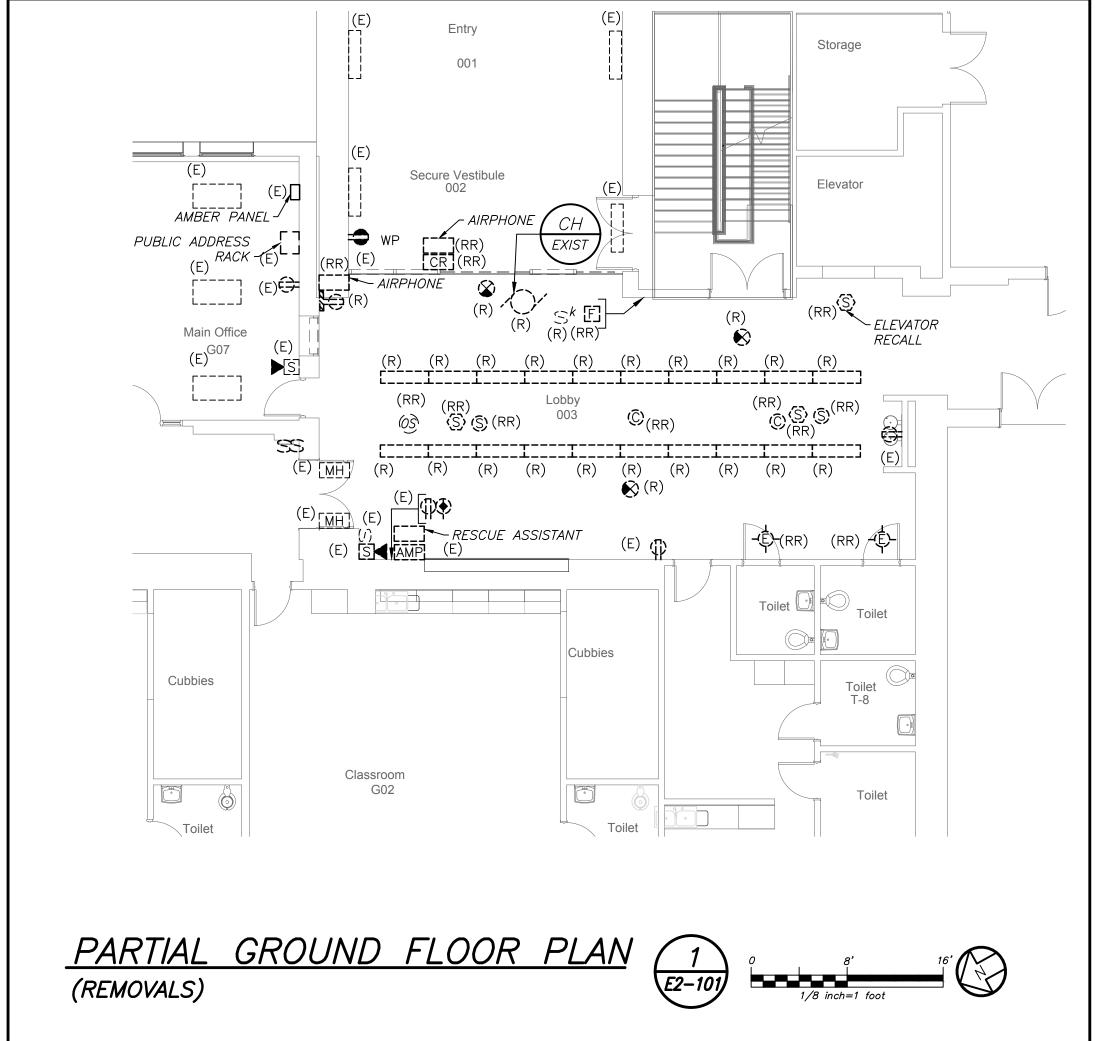
LEGENDS, ABBREVIATIONS AND

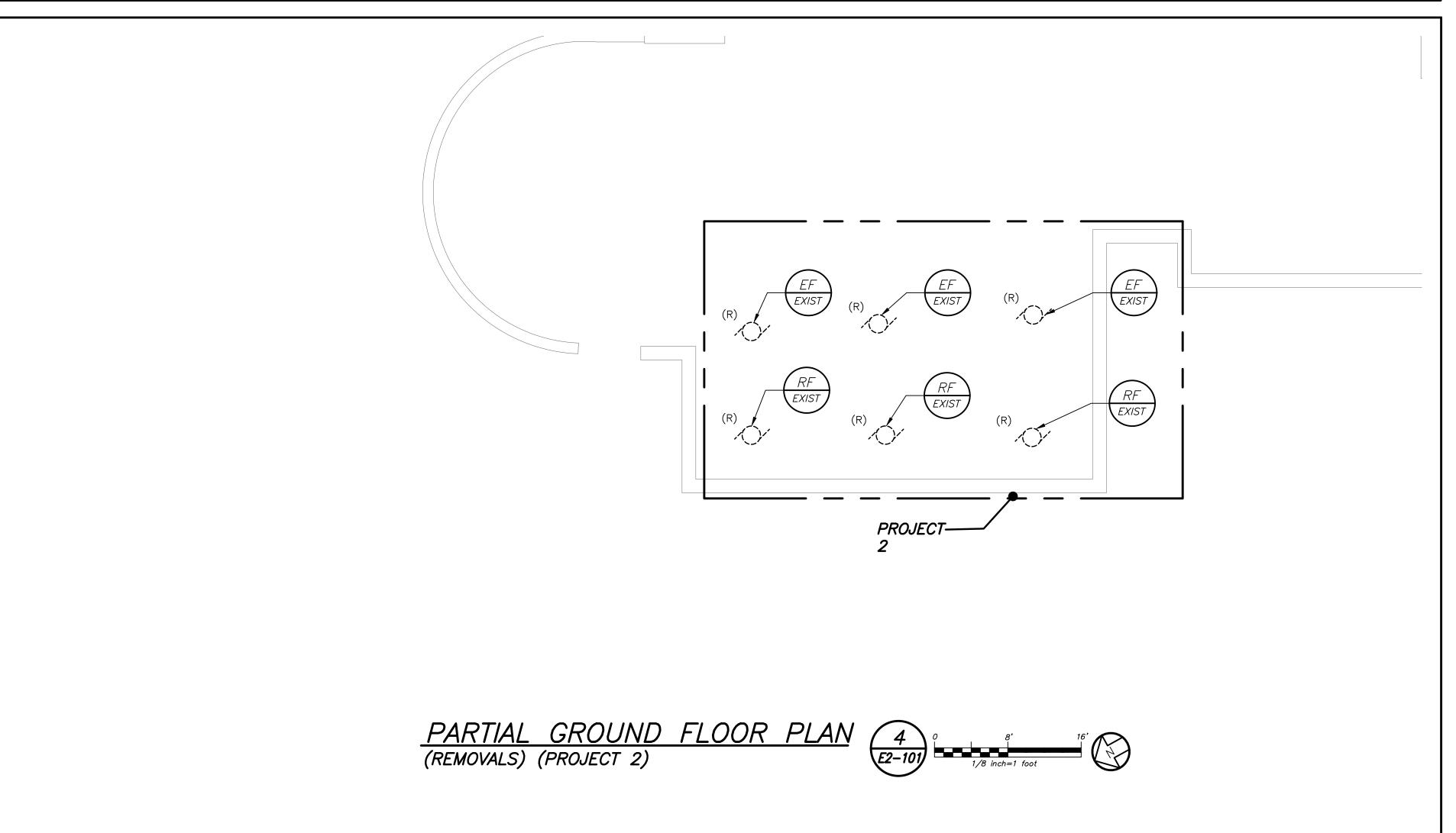
SEAL & SIGNATURE DATE: 02/11/20 PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA

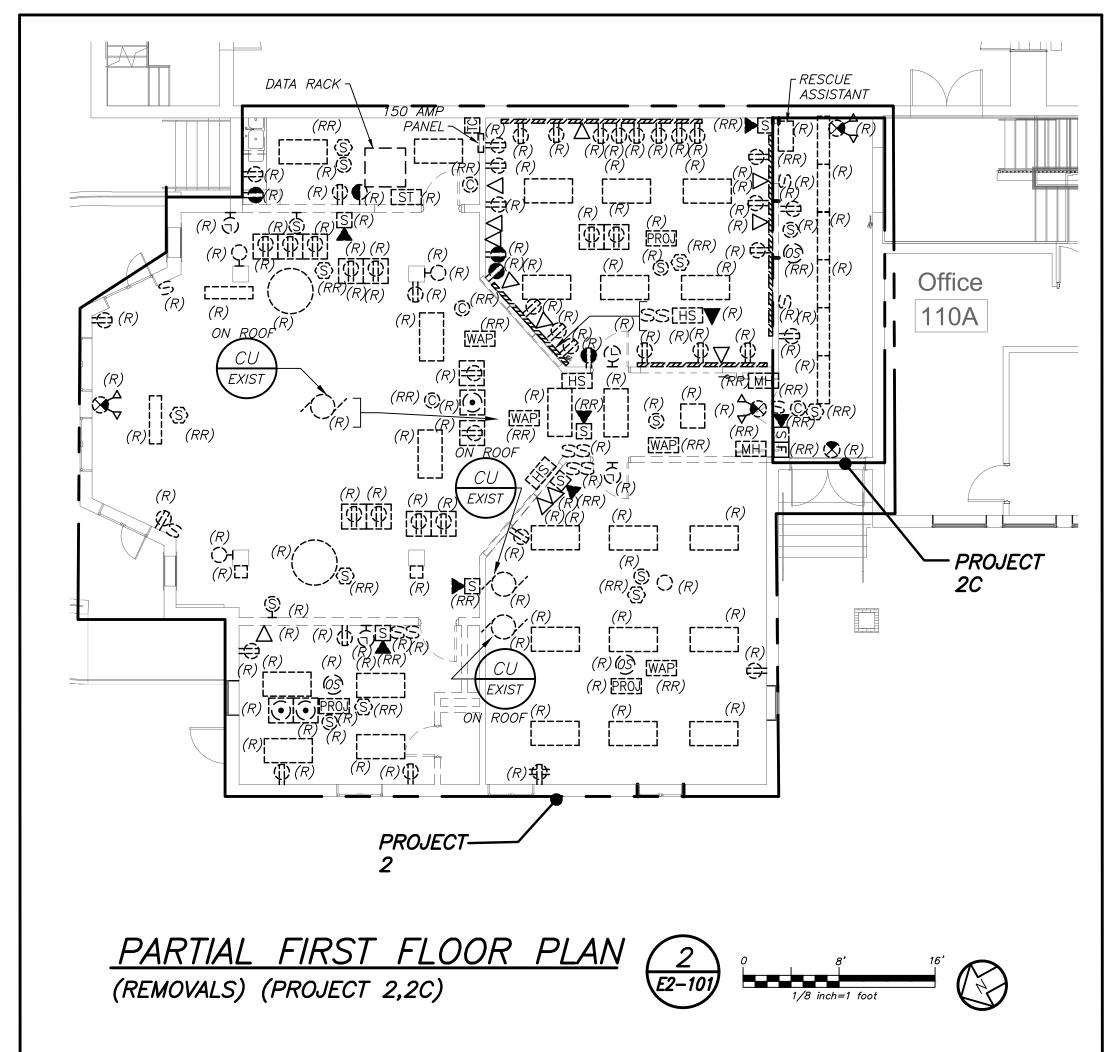
DWG No:

E2-001









CORRIDOR CEILING WORK NOTES (READ CAREFULLY):

1. 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. 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.

REMOVAL NOTES:

1. 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:

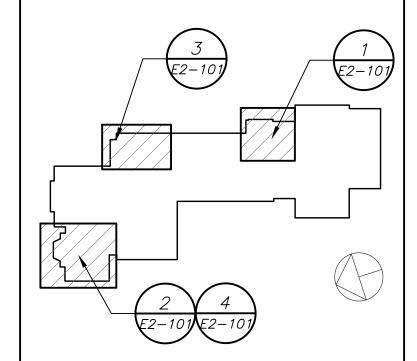
PROJECTORS SHALL BE REMOVED, BUBBLED WRAPPED FOR PROTECTION AND RETURNED TO SCHOOL DISTRICT.

Revision Schedule

No. Description E

1 SED Submission 09/1

1 SED Submission 09/15/2020
2 SED Submission 01/08/2021
Addendum#1 01/19/2021



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

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1 Winners Circle, Suite 130
Albany, NY 12205
518-463-4400

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

SED#: 6618-0001-0002-015

PROJECT_

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

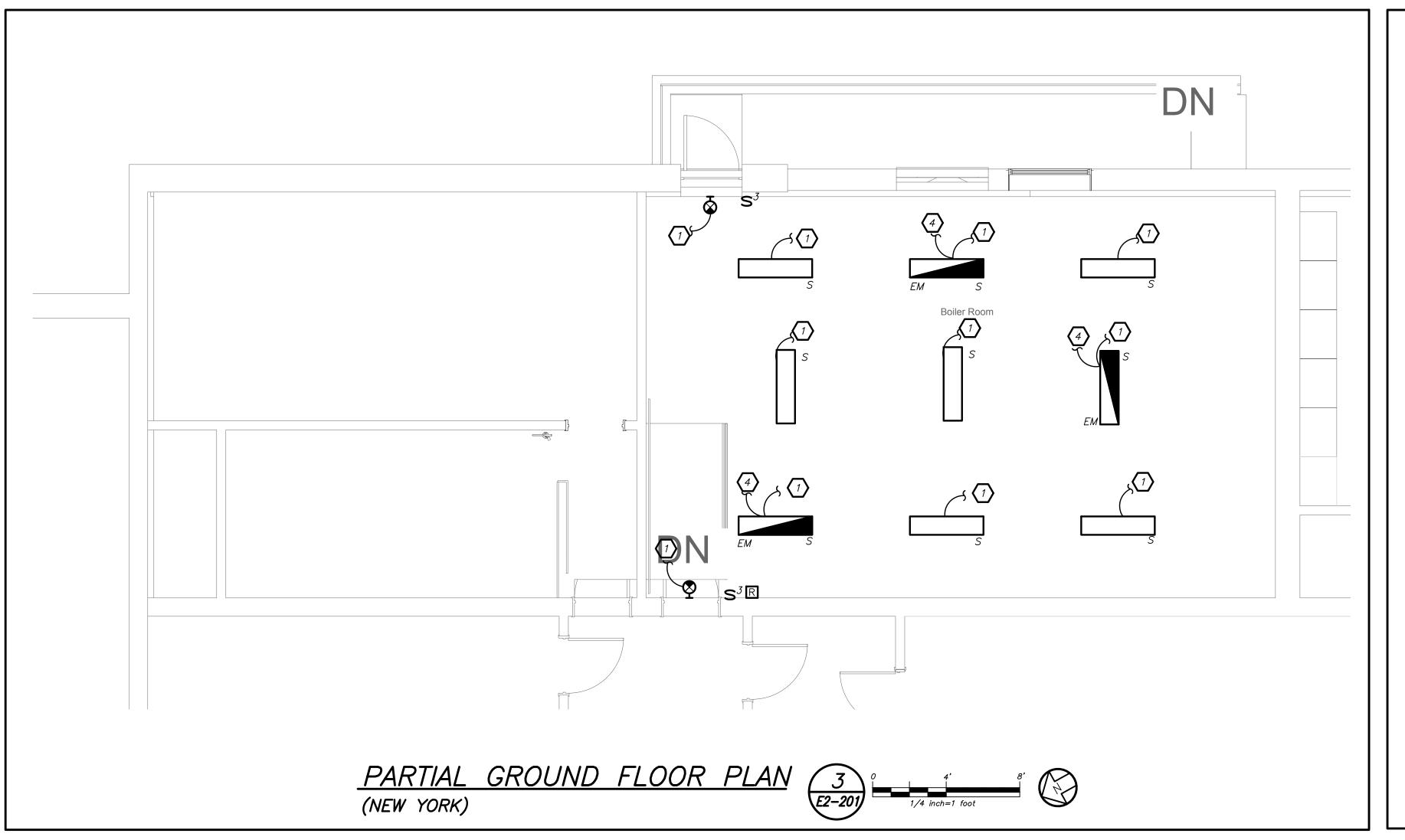
Milton Elementary School

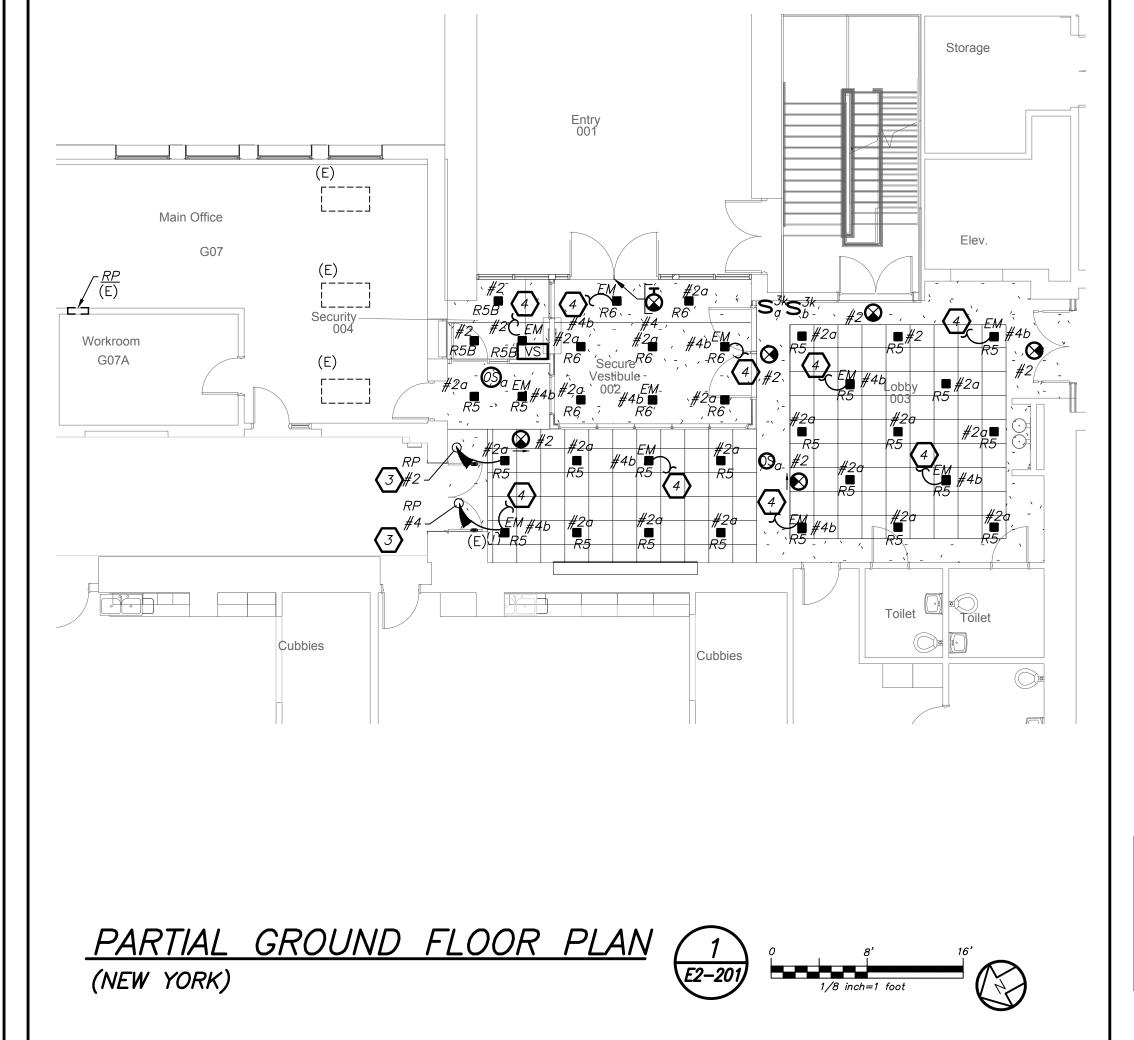
12 Hewlett St, Rye, NY 10580

ELECTRICAL REMOVALS PLAN

PROJECT 2,2C

SEAL & SIGNATURE	DATE: 02/11/20
	PROJECT No: 9200
	DRAWING BY: BGA
	CHK BY: BGA
	DWG No:
	E2-101



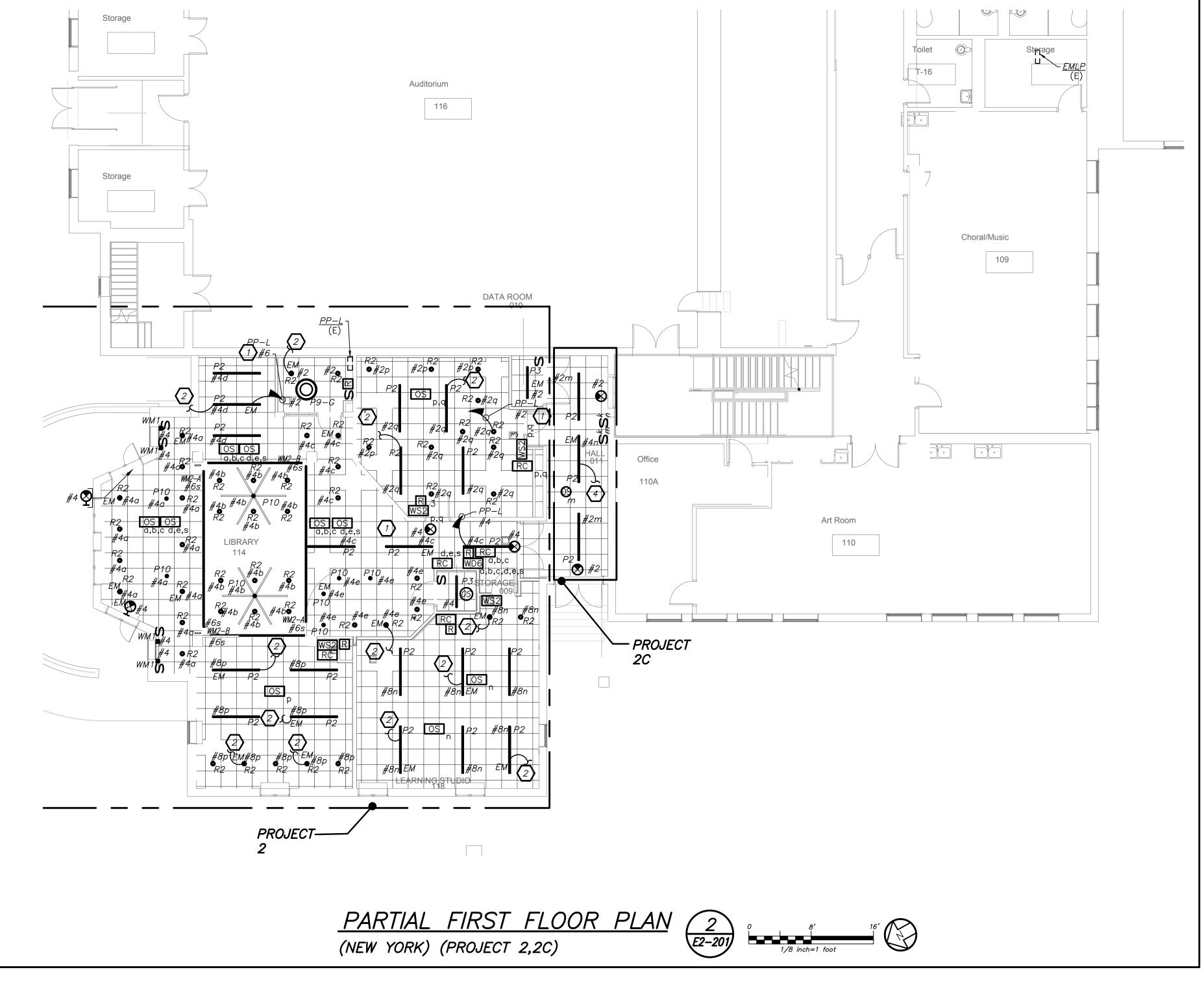




- CIRCUIT NUMBERS FOR CONTRACTOR GUIDANCE ONLY. WIRE LIGHTING TO CIRCUIT MADE SPARE BY DEMO WORK.
- 2) CIRCUIT EMERGENCY LIGHTING TO EMERGENCY PANEL EMLP #16. PROVIDE 2#12+1#12G IN 3/4".
- CIRCUIT NUMBERS ARE FOR CONTRACTOR GUIDANCE ONLY. CIRCUIT LIGHTING TO CORRIDOR CIRCUIT MADE SPARE BY DEMO WORK. IF NOT OTHERWISE NOTED, LIGHTING SHALL BE CONTROLLED VIA EXISTING CORRIDOR LIGHT SWITCHES AND OCCUPANCY SENSORS.
- CIRCUIT EMERGENCY LIGHTING TO EXISTING EMERGENCY CIRCUIT IN THE AREA.

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.



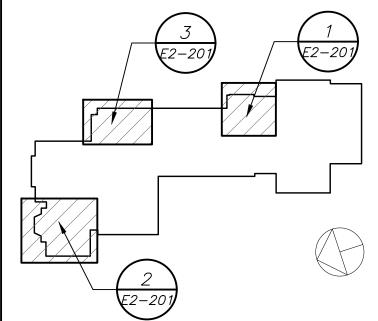
Revision Schedule

 No.
 Description
 Date

 1
 SED Submission
 09/15/2020

 2
 SED Submission Addendum#1
 01/08/2021

 3
 ISSUED FOR BID
 01/19/2021



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ODEH ENGINEERS
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North Providence, RI 02904
401-724-1771

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WESTON & SAMPSON
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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

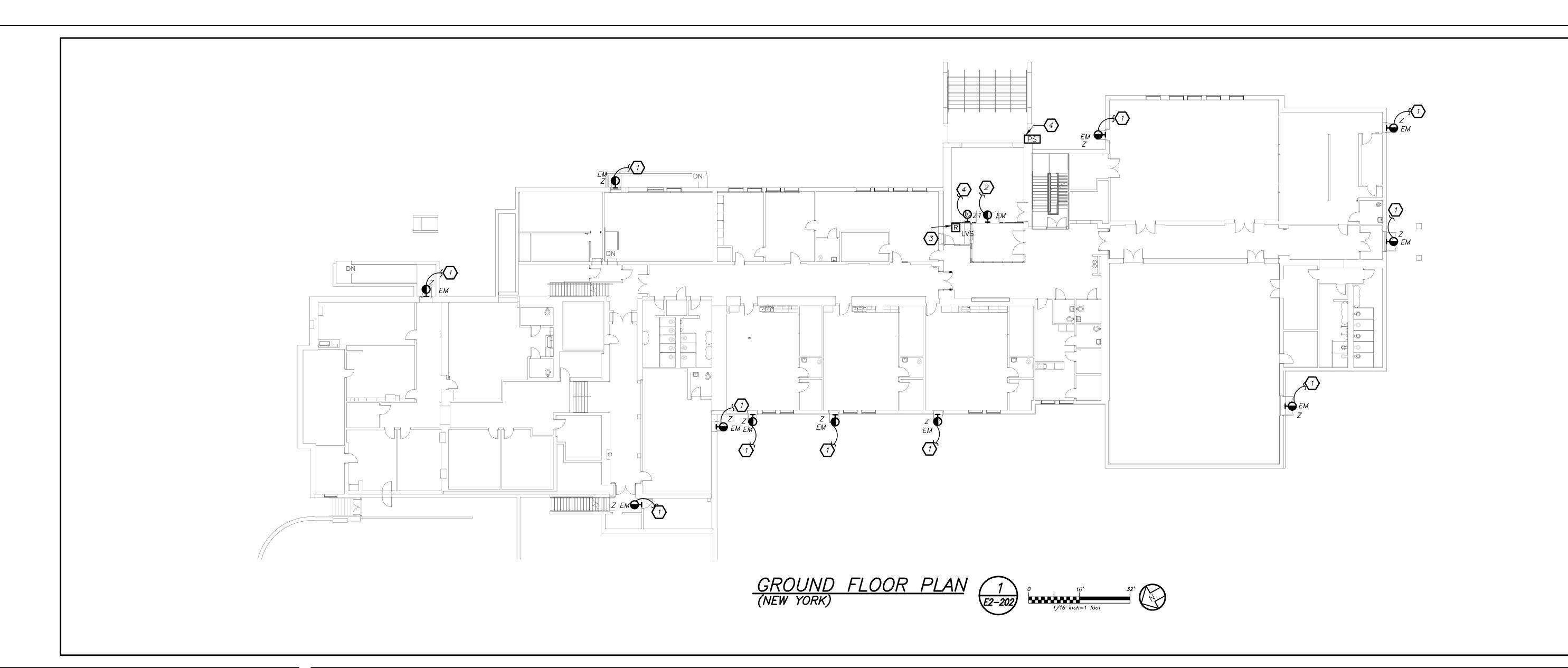
12 Hewlett St, Rye, NY 10580

NEW ELECTRICAL LIGHTING PLAN

PROJECT 2,2C

SEAL & SIGNATURE DATE: 02/11/20
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No:

E2-201



Revision Schedule

SED Submission

SED Submission Addendum#1 09/15/2020

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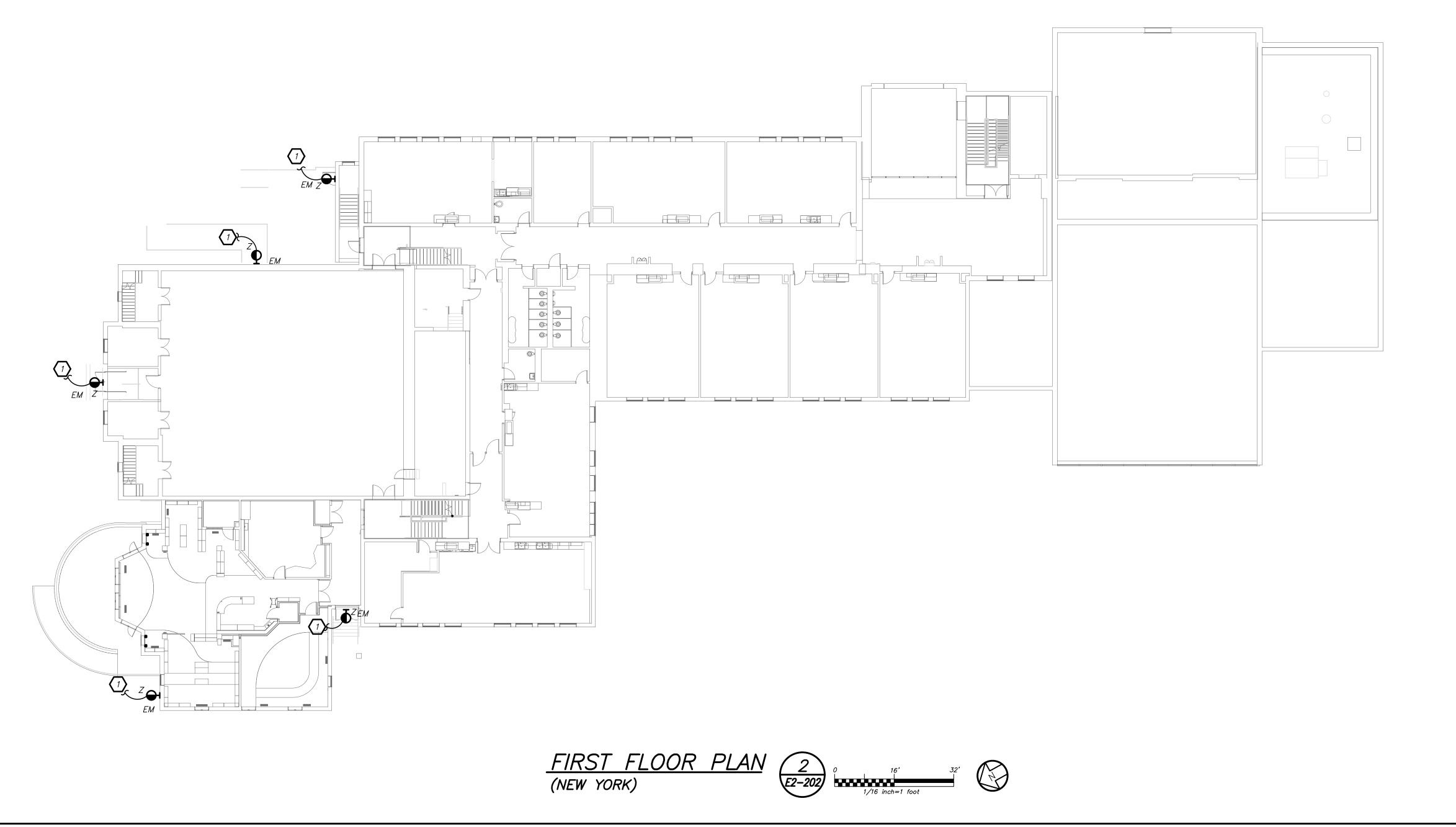
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EXTERIOR EMERGENCY LIGHTING CONTROL AND SEQUENCE OF OPERATION:

- 1. EXTERIOR BUILDING MOUNTED LIGHTS (TYPE Z) ARE CONTROLLED VIA BUILT—IN PHOTOCELL AND STEP—DIM MOTION SENSORS. IN BUILT BATTERY BACKUP SHALL OVERRIDE ALL SENSORS (PHOTOCELL AND OCCUPANCY SENSOR) IN THE EVENT OF EMERGENCY AT EGRESS DOORS AS SHOWN.
- 2. EXTERIOR BUILDING MOUNTED LIGHTS (TYPE Z1) ARE CONTROLLED VIA REMOTE PHOTOCELL AND STEP—DIM MOTION SENSORS. PROVIDE UL 924 EMERGENCY LIGHTING RELAY TO BYPASS ALL SENSORS (PHOTOCELL AND OCCUPANCY SENSOR) IN THE EVENT OF EMERGENCY AT EGRESS DOORS AS SHOWN.
- 3. 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 EXTERIOR LIGHTING FIXTURE TYPE "Z" TO INTERIOR NORMAL LIGHTING CIRCUIT. FIXTURE SHALL BE CONTROLLED VIA INTEGRAL PHOTOCELL AND OCCUPANCY SENSOR. INCLUDE SELF CONTAINED BATTERY PACKS TO OVERRIDE ALL CONTROLS IN EVENT OF EMERGENCY.
- PROVIDE NEW EXTERIOR EMERGENCY LIGHT FIXTURE 'Z1' AND CONNECT TO NEW EMERGENCY AND NORMAL LIGHTING CIRCUIT CONNECTED TO LVS RELAY SEE NOTE 3. FIXTURE SHALL BE CONTROLLED VIA NEW REMOTE PHOTOCELL AND OCCUPANCY SENSOR. REFER TO DETAIL 8/E2-701 FOR WIRING DIAGRAM. UPON INTERRUPTION OF NORMAL POWER ENTIRE LIGHT CIRCUIT FOR EXTERIOR LIGHT FIXTURE SHALL ILLUMINATE REGARDLESS OF PHOTOCELL OR OCCUPANCY CONTROL POSITION OF OPERATION.
- PROVIDE UL924 RELAY SIMILAR TO LVS MODEL EPC-1-D-F TO OVERRIDE REMOTE PHOTOCELL AND OCCUPANCY SENSOR FOR EXTERIOR MOUNTED LIGHTING FIXTURE 'Z1.' CONNECT TO EMERGENCY AND NORMAL CIRCUIT SERVING THE AREA AHEAD OF ANY LOCAL SWITCHING. REFER TO DETAIL 8/E2-701 FOR ADDITIONAL INFORMATION.
- PROVIDE TORK 2001 SERIES PHOTOCELL SENSOR AND HUBBELL LIGHTOWL #LO-IRWVRP-LWO DISABLE OCCUPANCY SENSOR. INCLUDE #UVPP POWER PACK MOUNTED ON THE BUILDING WALL TO OPERATE TYPE "Z1" EXTERIOR EMERGENCY





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

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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

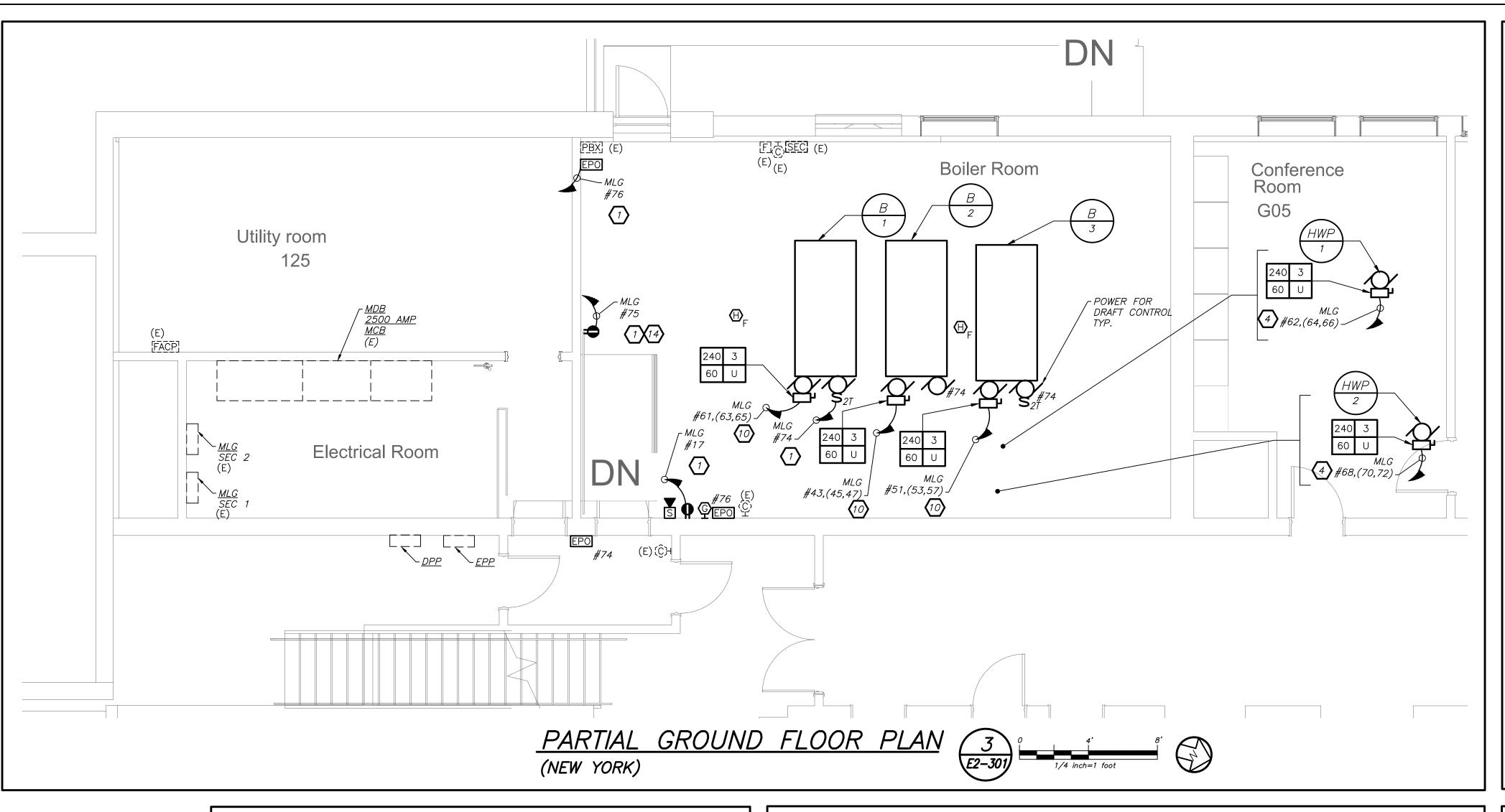
12 Hewlett St, Rye, NY 10580

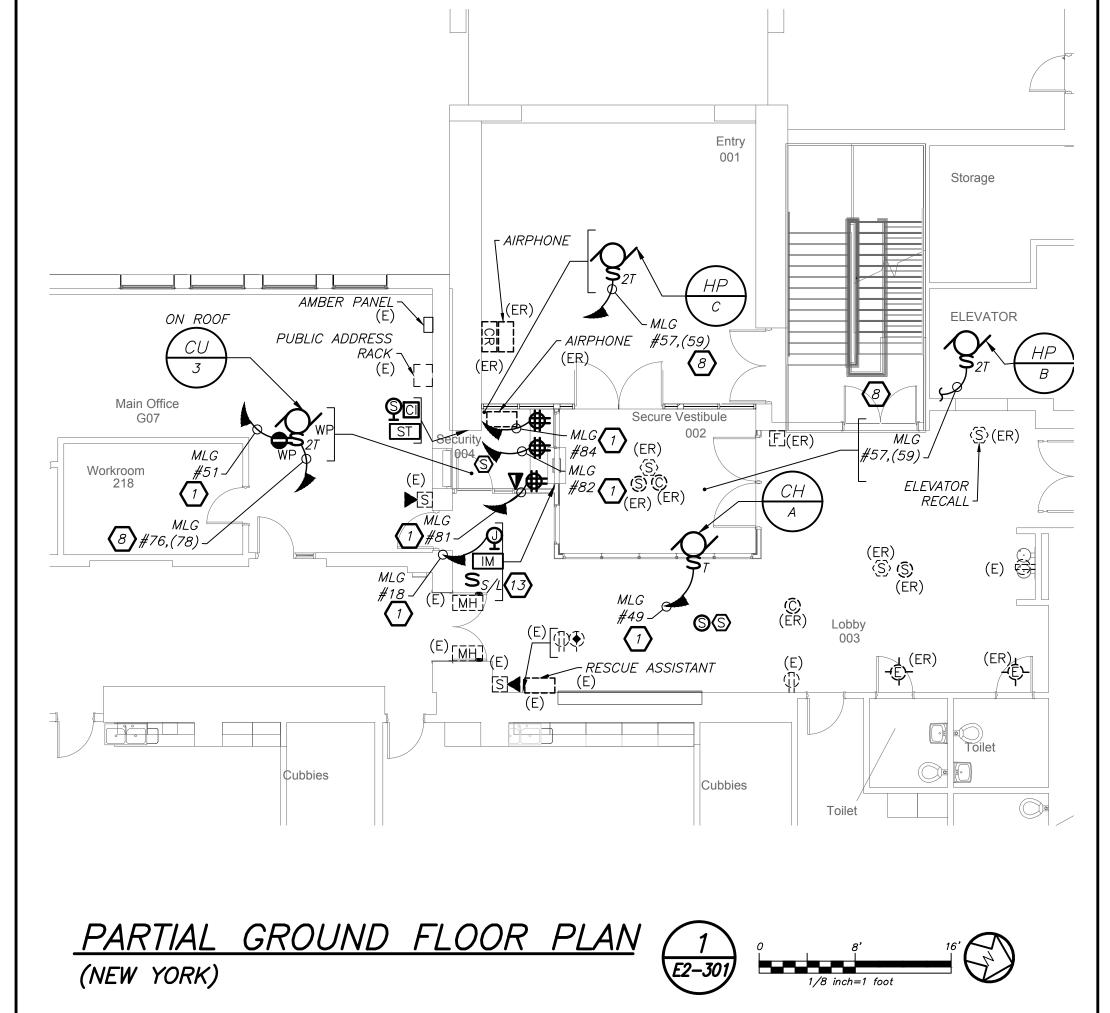
EXTERIOR EMERGENCY LIGHTING

SEAL & SIGNATURE

DATE: 02/11/20
PROJECT No: 9200
DRAWING BY: BGA
CHK BY: BGA
DWG No:

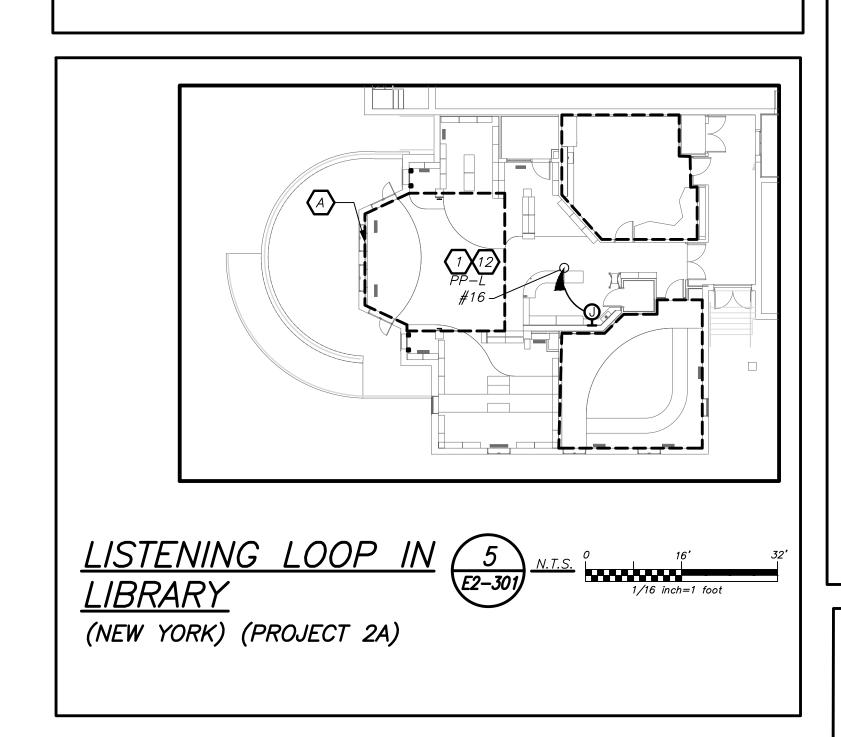
E2-202

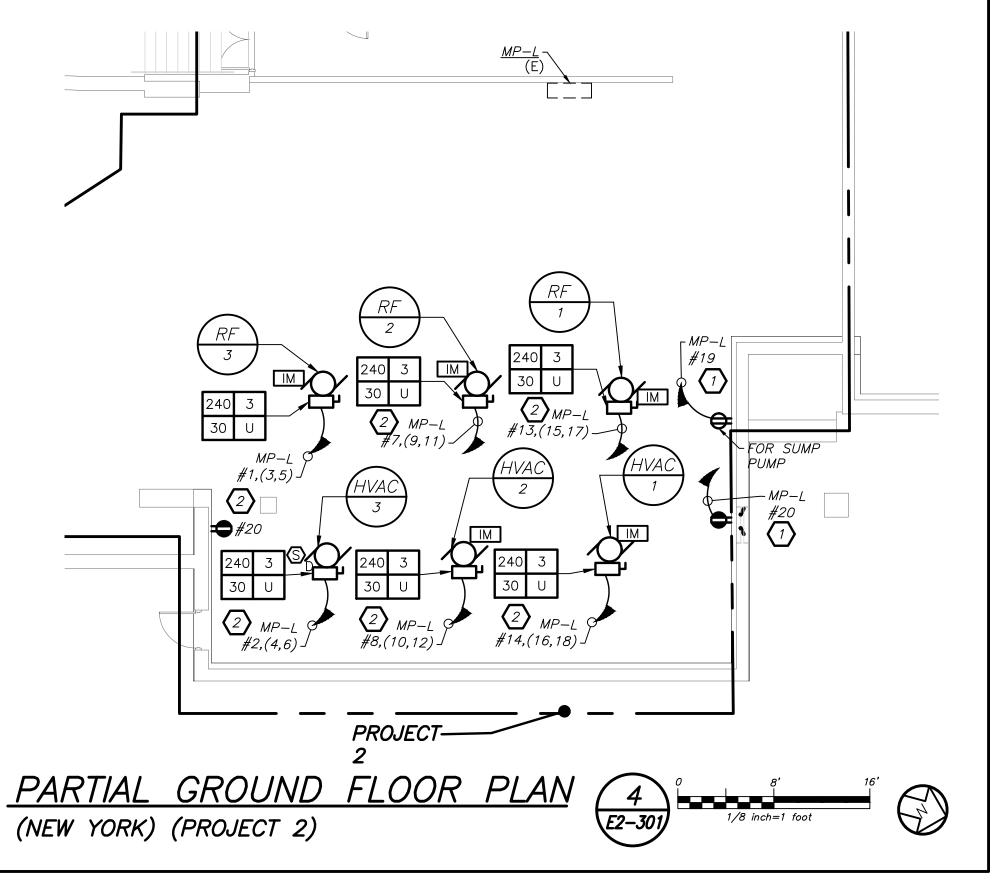




TELE COIL WORK NOTES:

@ ELECTRICAL CONTRACTOR SHALL SCORE THE FLOOR AND FURNISH AND INSTALL TELECOIL LOOP. REFER TO AV2 DRAWINGS FOR MORE DETAILS ON THE TOTAL SCOPE OF WORK INCLUDING 27000 SECTION OF SPECIFICATION.





GENERAL NOTES:

COORDINATE ALL LIBRARY AV DEVICE LOCATIONS WITH AV CONTRACTOR BEFORE THE START OF ANY WORK.

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:

PROVIDE 2#12+1#12G IN 3/4"C TO CIRCUIT AS INDICATED. PROVIDE 1P-20 AMP BREAKER. CIRCUIT NUMBER FOR CONTRACTOR GUIDANCE ONLY. WIRE TO CIRCUIT MADE SPARE BY DEMO WORK.

PROVIDE 3#12+1#12G IN 3/4"C TO CIRCUIT AS INDICATED. PROVIDE 3P-20 AMP BREAKER. CIRCUIT NUMBER FOR CONTRACTOR GUIDANCE ONLY. WIRE TO CIRCUIT MADE SPARE BY DEMO WORK.

PROVIDE 3#8+1#10G IN 3/4"C TO PANEL AS INDICATED. PROVIDE 3P-40 AMP BREAKER. CIRCUIT NUMBER FOR CONTRACTOR GUIDANCE ONLY. WIRE TO CIRCUIT MADE SPARE BY DEMO WORK. 5 NOT USED

6 PROVIDE 3#6+1#10G IN 1" TO THE MAIN DISTRIBUTION BOARD IN THE MAIN ELECTRICAL ROOM. PROVIDE 3P-60 AMP BREAKER.

7 PROVIDE 2#12+1#12G IN 3/4"C TO PANEL AS INDICATED. PROVIDE 1P-15AMP BREAKER. PROVIDE 2#12+1#12G IN 3/4"C TO CIRCUIT AS INDICATED. PROVIDE 1P-20 AMP BREAKER. CIRCUIT NUMBER FOR CONTRACTOR GUIDANCE ONLY. WIRE TO CIRCUIT MADE SPARE BY DEMO WORK.

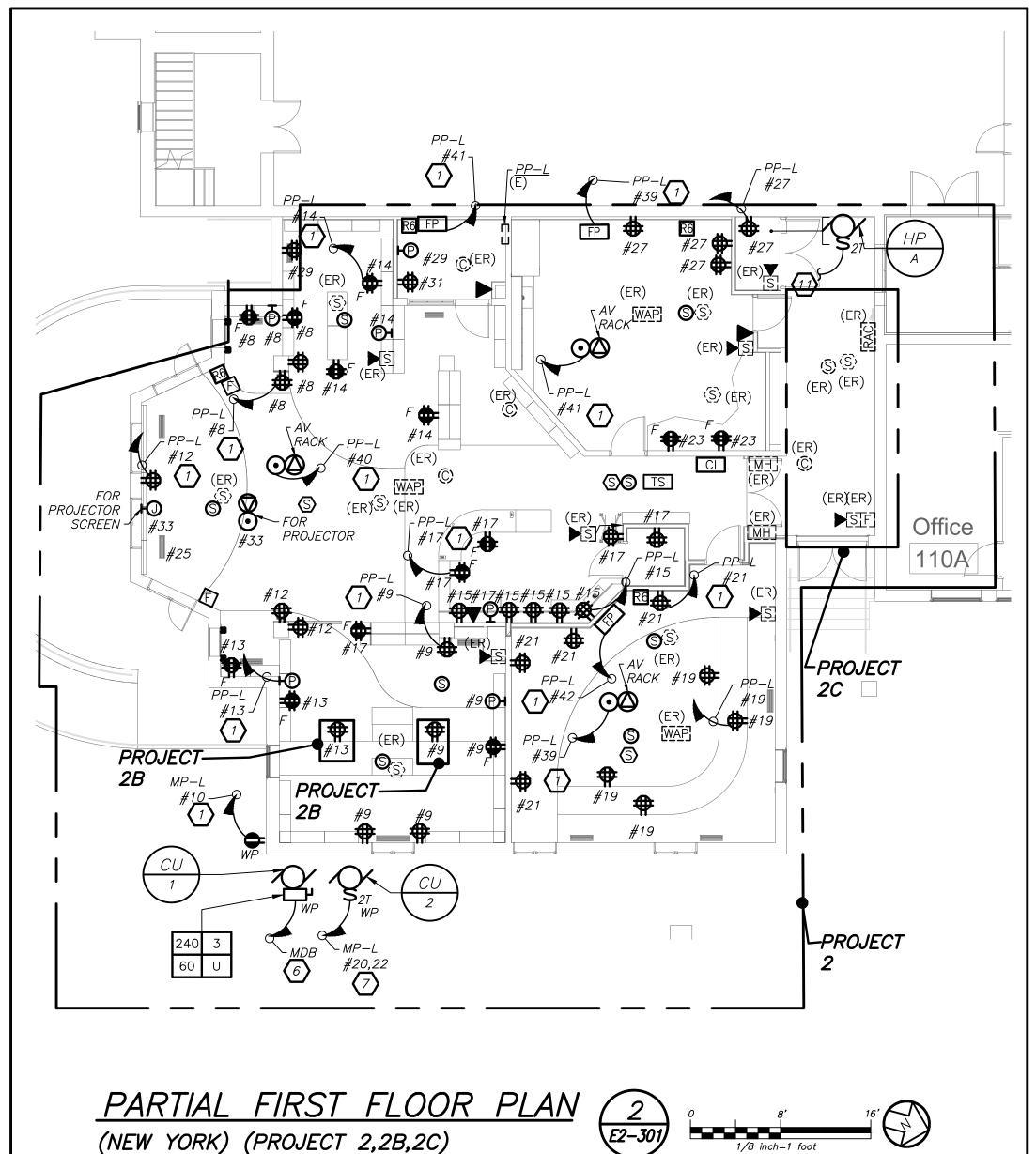
PROVIDE 3#8+1#10G IN 3/4"C TO CIRCUIT AS INDICATED. PROVIDE 3P-40 AMP BREAKER WITH A SHUNT TRIP. CIRCUIT NUMBER FOR CONTRACTOR GUIDANCE ONLY. WIRE TO CIRCUIT MADE SPARE BY DEMO WORK.

PROVIDE POWER FOR INDOOR UNIT FROM CU-2 LOCATED ON GRADE. PROVIDE 2#12+1#12G IN 3/4 CONDUIT FOR CU-2 ON THE ROOM.

12 PROVIDE POWER FOR TELE-COIL LOOP POWER SUPPLY.

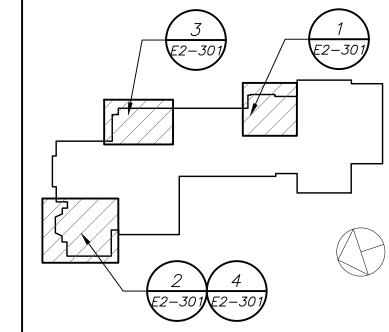
PROVIDE POWER FOR FIRE SHUTTERS. AND INTERCONNECT WITH RAISE AND LOWER SWITCH. FIRE SHUTTER SHALL BE INSTALLED WITH FIRE ALARM VIA INTERFACE MODULE AS SHOWN.

PROVIDE RECEPTACLE OF CHEMICAL FILL. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR BEFORE THE START OF ANY WORK.



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

01/19/2021



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SED#: 6618-0001-0002-015

PROJECT

Rye City Schools 555 Theodore Fremd Ave, Suite B-101

Milton Elementary School

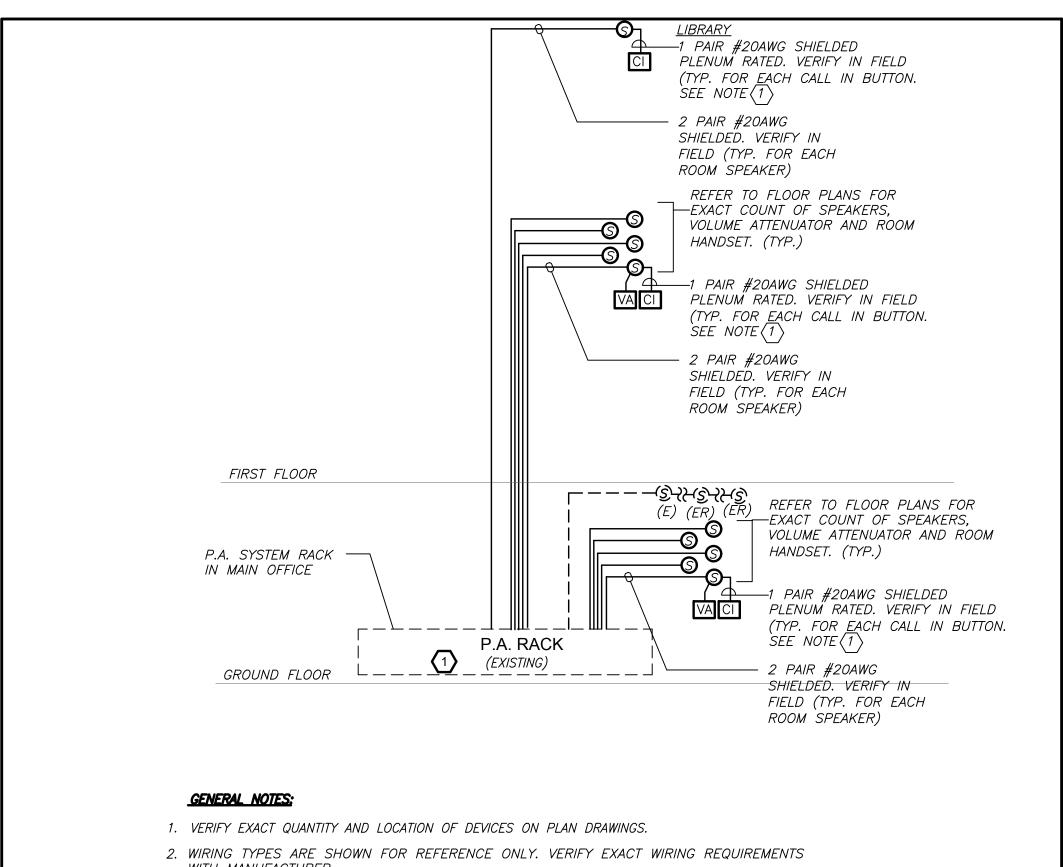
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NEW ELECTRICAL POWER AND FIRE

ALARM PLAN

PROJECT 2, 2A, 2B,2C

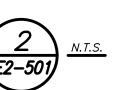
SEAL & SIGNATURE DATE: 02/11/20 PROJECT No: 9200 DRAWING BY: BGA CHK BY: BGA DWG No: E2-301

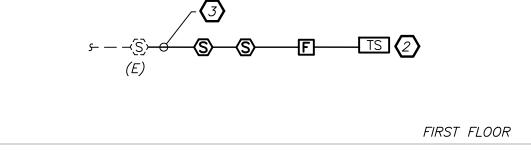


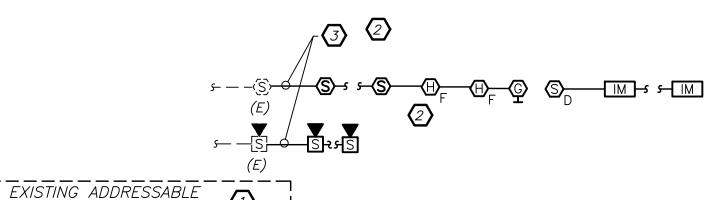
- WITH MANUFACTURER.
- 3. ELECTRICAL CONTRACTOR SHALL PROVIDE PLENUM RATED WIRING AND RUN EXPOSED ABOVE ACCESSIBLE CEILING. IT SHALL BE RUN IN EMT CONDUIT WHERE EXPOSED, EXCEPT IN CORRIDORS AND OFFICES WIRING SHALL BE RUN IN STEEL SURFACE RACEWAY (SIMILAR TO WIREMOLD V-500 AND/OR V-700). WIRING SHALL ALSO BE RUN IN EMT FOR STUB-UPS IN CONCEALED WALLS.
- 4. SPEAKERS SHALL MATCH EXISTING TYPE, VERIFY WATTAGE TAP REQUIREMENTS IN FIELD. 5. ALL PROGRAMMING AND FINAL CONNECTIONS TO EXISTING P.A. SYSTEM SHALL BE BY SYSTEM MAINTENANCE CONTRACTOR. ALL COSTS ASSOCIATED WITH THIS SHALL BE BY ELECTRICAL CONTRACTOR.

(1) PROVIDE NEW SWITCH ZONE CARD, AMPLIFIER, ETC. AS REQUIRED FOR COMPLETE INSTALLATION. EXISTING SYSTEM IS DUKANE AND IS LOCATED IN MAIN OFFICE.

PARTIAL PUBLIC ADDRESS RISER DIAGRAM (2) N.T.S.







GROUND LEVEL

FIRE ALARM SYSTEM NOTES:

- 1. FIRE ALARM WIRING DIAGRAMS SHOWN ARE FOR GENERAL ARRANGEMENT ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS AND OBTAIN POINT TO POINT WIRING DIAGRAM PRIOR TO INSTALLATION. VERIFY EXACT QUANTITY OF DEVICES WITH PLANS.
- 2. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED RELAYS, CONTACTS, ZONE BOARDS, ETC. FOR A COMPLETE AND FULLY FUNCTIONAL
- 3. THE FIRE ALARM INSTALLATION SHALL COMPLY WITH STATE & LOCAL BUILDING CODES, NATIONAL ELECTRICAL CODE, THE AMERICANS WITH DISABILITIES ACT (ADA), AND NFPA 72, 101 AND 90A AND STATE EDUCATION DEPT.
- 4. PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF THE WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- 5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN AND PROTECT EXIST— ING FIRE ALARM SPEAKER SMOKE DETECTORS, AND OTHER FIRE ALARM SAFETY DEVICES IN OPERATION AT ALL TIMES. IF ANY PORTION OF FIRE ALARM SYSTEM IS DIS— ABLED, NOTIFY BUILDING OWNER IMMEDIATELY.
- 6. UNLESS DIRECTED OTHERWISE BY FIRE ALARM MAINTENANCE VENDOR FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS (FOR BIDDING PURPOSES ONLY): SPEAKER WIRING - #16 AWG TWISTED STROBE WIRING — #14 AWG TWISTED SIGNAL WIRING — #14 AWG TWISTED/SHIELDED
- THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS: A. A MINIMUM TEMPERATURE RATING OF 150 C
- B. A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS
- THE COLOR OF THE CABLE SHALL BE RED THE CABLE SHALL BE A TYPE FPLP (PLENUM TYPE) WHEN CONDUIT IS USED. SEE NOTE 5 FOR ADDITIONAL CLARIFICATION.
- F. THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS THE ABOVE REQUIREMENTS AND IS LISTED BY UL.
- CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR TO PURCHASING. 7. PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD V-700. WHEN FIRE ALARM
- 8. STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1-3 HZ.

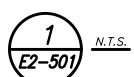
CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PLENUM RATED CABLE IN MIN.

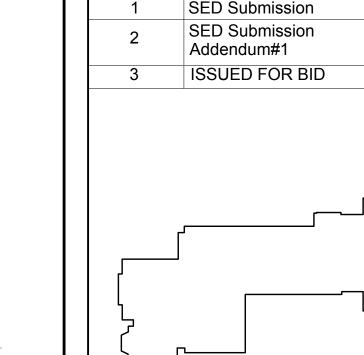
- 9. WALL MOUNTED SPEAKER/STROBE UNITS SHALL NOT HAVE ANY OTHER DEVICES OR APPURTENANCES WITHIN 5 FEET OF THE DEVICE. THE ENTIRE LENS OF THE UNIT SHALL NOT BE LESS THAN 80", AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR, WHILE MAINTAINING 6" BELOW THE CEILING . DEVICES SHALL BE FLUSH MOUNTED IN ALL FINISHED AREAS. PROVIDE DOUBLE DEEP DEVICE BOX IN WALL.
- 10. AFTER THE SYSTEM IS COMPLETE, TEST ALL COMPONENTS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.
- 11. COORDINATE F.A WORK WITH F.A VENDOR.
- 12. VERIFY EXACT QUANTITIES OF FIRE ALARM DEVICES WITH PLANS.
- 13. ALL DEVICES SHALL BE SUPERVISED AS PER N.F.P.A. 72. PROVIDE END OF LINE RESISTORS AS REQUIRED PER INDIVIDUAL MANUFACTURER. PROVIDE LOAD RELAYS AS REQUIRED FOR PROPER OPERATION OF EQUIPMENT.
- 14. THIS CONTRACTOR IS RESPONSIBLE FOR ALL PROGRAMMING AND MAPPING OF EACH DEVICE AS REQUIRED.

FIRE ALARM RISER WORK NOTES:

- 1) PROVIDE ALL NECESSARY EXPANSION COMPONENTS (LOOP CARDS, ETC.) BOOSTER POWER SUPPLIES, REMOTE BOOSTER POWER SUPPLIES, PROGRAMMING, UPDATE DATA BASE, TESTING, ETC. PANEL IS LOCATED IN THE ELECTRICAL ROOM ON THE LOWER LEVEL.
- 2 PROVIDE DEVICE ADDRESS WITH A PERMANENT TYPE LABEL FOR ALL INITIATING DEVICES.
- (3) CONNECT TO EXISTING LOOP

FIRE ALARM RISER DIAGRAM





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Revision Schedule

Description

Date

09/15/2020

01/08/2021

01/19/2021

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

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PROJECT

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ELECTRICAL RISERS

SEAL & SIGNATURE | DATE: PROJECT No: 9200 DRAWING BY: BGA CHK BY: DWG No: E2-501

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

		LIGHT	ING FIXTURE SCHEDU	<i>ILE</i>
TYPE	MOUNTING	LAMPS 14 WATTS	DESCRIPTION 4" ROUND RECESSED DOWNLIGHT.STATIC WHITE	MANUFACTURER & CAT.# MANUFACTURER: LUMENWERX
R1	CEILING RECESSED MOUNTED	LED UNV	FINISH. 80 CRI. 3500 COLOR TEMPERATURE.	VO4RR-OF-ADJ-UNV-14W-D1-VO4 -SW-60-2-80-35-LS-VO4RRB-SDL- SR-TMW-TRM-TMW
R1 EM	CEILING RECESSED MOUNTED	14 WATTS LED UNV	SAME AS FIXTURE "R1" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: LUMENWERX V04RR-OF-ADJ-UNV-14W-D1-V04 -SW-60-2-80-35-LS-V04RRB-SDL- SR-TMW-TRM-TMW
R2	CEILING RECESSED MOUNTED	24 WATTS LED UNV	6" ROUND PULL DOWN ADJUSTABLE ACCENT LIGHT. MATTE WHITE FINISH. 80 CRI. 3500 COLOR TEMPERATURE.	MANUFACTURER: SPECTRUM LIGHTING SGRTP6XT—20L—35K—WD—D0101—MW—G
R2 EM	CEILING RECESSED MOUNTED	24 WATTS LED UNV	SAME AS FIXTURE "R2" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: SPECTRUM LIGHTING SGRTP6XT-20L-35K-WD-D0101-MW-G
R3	CEILING RECESSED MOUNTED	31 WATTS LED UNV	2X2 RECESSED FIXTURES . 4000 LUMENS, 3500K COLOR TEMP. 80 CRI. WITH DRYWALL ADAPTER	MANUFACTURER: LITHONIA LIGHTING EPANL-2X2-4000LM-80CRI-35K- MIN1-ZT-MVOLT-E10WCP-GGA2
R3 EM	CEILING RECESSED MOUNTED	31 WATTS LED UNV	SAME AS FIXTURE "R2" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: LITHONIA LIGHTING EPANL-2X2-4000LM-80CRI-35K- MIN1-ZT-MVOLT-E10WCP-GGA2
R4	CEILING RECESSED MOUNTED	46 WATTS LED UNV	2X2 RECESSED FIXTURES . 4800 LUMENS, 3500K COLOR TEMP. WITH GRID ADAPTOR.	MANUFACTURER: MARK LIGHTING WHSPR-2X2-90CRI-35K-4800LM-MIN1 -MVOLT-SWC
R4	CEILING RECESSED	46 WATTS LED UNV	SAME AS FIXTURE "R4" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: MARK LIGHTING WHSPR-2X2-90CRI-35K-4800LM-MIN1 -MVOLT-SWC
^`` <u>EM</u> R5	MOUNTED CEILING RECESSED	10 WATTS LED UNV	6" SQUARE DOWNLIGHT. 1000 LUMENS, 3500K COLOR TEMP.	MANUFACTURER: CALIBER PLUS 6SQLBV-10-35K-E1-DA
R5	MOUNTED CEILING RECESSED	10 WATTS LED UNV	SAME AS FIXTURE "R5" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: CALIBER PLUS 6SQLBV-10-35K-E1-DA
<u>EM</u>	MOUNTED CEILING RECESSED	20 WATTS LED	6" SQUARE DOWNLIGHT. 1000 LUMENS, 3500K COLOR TEMP.	MANUFACTURER: CALIBER PLUS 6SQLBV-20-35K-E1-DA
R5B	MOUNTED	UNV 20 WATTS LED	SAME AS FIXTURE "R5B" EXCEPT CONNECTED TO	MANUFACTURER: CALIBER PLUS
R5B EM R6	CEILING RECESSED MOUNTED CEILING	UNV 10 WATTS	EMERGENCY LIGHTING CIRCUIT. 6" ROUND RECESSED DOWNLIGHT. 3500K COLOR	6SQLBV-20-35K-E1-DA MANUFACTURER: CALIBER PLUS
7.0	RECESSED MOUNTED	LED 120V	TEMPERATURE. 90 CRI.	MODEL #6SQLBV-10-35K-E1-L-DA
R6 EM	CEILING RECESSED MOUNTED	10 WATTS LED 120V	SAME AS FIXTURE "R6" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: CALIBER PLUS MODEL #6SQLBV-10-35K-E1-L-DA
R8	CEILING REGRESSED MOUNTED	64 WATTS LED 120V	8' LINEAR REGRESSED DOWNLIGHT. 800 LUMENS PER FOOT. 3500K COLOR TEMPERATURE. 80 CRI.	MANUFACTURER: MARK LIGHTING MODEL #SL4L-LOP-8FT-RLP-TG-80CRI -35K-800LMF-MIN1-ZT
R8 EM	CEILING REGRESSED MOUNTED	64 WATTS LED 120V	SAME AS FIXTURE "R8" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT. IMPACT RESISTANT	MANUFACTURER: MARK LIGHTING MODEL #SL4L-LOP-8FT-RLP-TG-80CRI -35K-800LMF-MIN1-ZT
P1	CEILING PENDENT MOUNTED	70 WATTS LED UNV	8' LINEAR PENDANT FIXTURE. 3500K. WITH LESS THEN 6' SUSPENSION.	MANUFACTURER: FLUXWERX MODEL #APS-R-D-D-35-S-08 -F2-M-06-N
P1 EM	CEILING PENDENT MOUNTED	70 WATTS LED UNV	SAME AS FIXTURE "P1" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: FLUXWERX MODEL #APS-R-D-D-35-S-08 -F2-M-06-N
P2	CEILING PENDENT MOUNTED	50 WATTS LED UNV	6' LINEAR PENDANT FIXTURE. 3500K COLOR TEMPERATURE. WITH LESS THEN 3' SUSPENSION.	MANUFACTURER: FLUXWERX MODEL #APS-F-D-D-35-S-06-G -F2-M-03-N
P2 EM	CEILING PENDENT MOUNTED	50 WATTS LED UNV	SAME AS FIXTURE "P2" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: FLUXWERX MODEL #APS-F-D-D-35-S-06-G -F2-M-03-N
P3	CEILING PENDENT MOUNTED	34 WATTS LED UNV	4' LINEAR PENDANT FIXTURE. 3500K COLOR TEMPERATURE. WITH LESS THEN 3' SUSPENSION.	MANUFACTURER: FLUXWERX MODEL #APS-F-D-D-35-S-04-G -F2-M-03-N
P3 EM	CEILING PENDENT MOUNTED	34 WATTS LED UNV	SAME AS FIXTURE "P3" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: FLUXWERX MODEL #APS-F-D-D-35-S-04-G -F2-M-03-N
P4	CEILING PENDANT MOUNTED	100 WATTS LED UNV	PENDENT DIRECT/INDIRECT FIXTURE. 350 LUMENS PER FOOT UP 400 LUMENS PER FOOT DOWN. 3500K COLOR TEMPERATURE. 80 CRI. 8 FEET LONG	MANUFACTURER: AXIS LIGHTING SCDI-350-400-80-35-BW-FL-8-UNV -DP-2-CT9(36)
P4 EM	CEILING PENDANT MOUNTED	100 WATTS LED UNV	SAME AS FIXTURE "P4" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING SCDI-350-400-80-35-BW-FL-8-UNV
P5	CEILING PENDANT MOUNTED	50 WATTS LED UNV	PENDENT DIRECT/INDIRECT FIXTURE. 350 LUMENS PER FOOT UP 400 LUMENS PER FOOT DOWN. 35K COLOR TEMPERATURE. 80 CRI. 4 FEET LONG	-DP-2-CT9(36) MANUFACTURER: AXIS LIGHTING SCDI-350-400-80-35-BW-FL-4-UNV
P5	CEILING	50 WATTS	SAME AS FIXTURE "P5" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	-DP-2-CT9(36) MANUFACTURER: AXIS LIGHTING
EM	PENDANT MOUNTED	LED UNV	PENDENT DIRECT/INDIRECT FIXTURE. 500 LUMENS	SCDI-350-400-80-35-BW-FL-4-UNV -DP-2-CT9(36)
P6	CEILING PENDANT MOUNTED	50 WATTS LED UNV	PENDENT DIRECT/INDIRECT FIXTURE. 300 LUMENS PER FOOT UP 600 LUMENS PER FOOT DOWN. 35K COLOR TEMPERATURE. 80 CRI. 8 FEET LONG.	MANUFACTURER: AXIS LIGHTING STLDI-8-SLI-500-DML-600-80-35 -W-UNV
P6 EM	CEILING PENDANT MOUNTED	50 WATTS LED UNV	SAME AS FIXTURE "P6" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING STLDI-8-SLI-500-DML-600-80-35 -W-UNV
P7	CEILING PENDANT MOUNTED	50 WATTS LED UNV	PENDENT DIRECT/INDIRECT FIXTURE. 500 LUMENS PER FOOT UP 600 LUMENS PER FOOT DOWN. 35K COLOR TEMPERATURE. 80 CRI. 6 FEET LONG.	MANUFACTURER: AXIS LIGHTING STLDI-6-SLI-500-DML-600-80-35 -W-UNV
P7 EM	CEILING PENDANT MOUNTED	50 WATTS LED UNV	SAME AS FIXTURE "P7" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING STLDI-6-SLI-500-DML-600-80-35 -W-UNV
P8	CEILING PENDANT MOUNTED	35 WATTS LED UNV	PENDENT DIRECT/INDIRECT FIXTURE. 500 LUMENS PER FOOT UP 600 LUMENS PER FOOT DOWN. 35K COLOR TEMPERATURE. 80 CRI. 4 FEET LONG.	MANUFACTURER: AXIS LIGHTING STLDI-4-SLI-500-DML-600-80-35 -W-UNV
P8 EM	CEILING PENDANT	35 WATTS LED	SAME AS FIXTURE "P8" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING STLDI-4-SLI-500-DML-600-80-35 -W-UNV
P9	MOUNTED CEILING PENDANT	UNV 144 WATTS LED	PENDENT DIRECT/INDIRECT FIXTURE. 350 LUMENS PER FOOT UP 400 LUMENS PER FOOT DOWN. 35K	MANUFACTURER: AXIS LIGHTING SCDI-350-400-80-35-BW-FL-12-UNV
P9	MOUNTED CEILING	UNV 144 WATTS	COLOR TEMPERATURE. 80 CRI. 12 FEET LONG SAME AS FIXTURE "P9" EXCEPT CONNECTED TO	-DP-2-CT9(36) MANUFACTURER: AXIS LIGHTING SCDI-350-400-80-35-BW-FL-12-UNV -DP-2-CT9(36)
P9 EM	PENDANT MOUNTED	LED UNV	EMERGENCY LIGHTING CIRCUIT.	-UP-2-C19(36)

		<u> </u>	ING FIXTURE SCHEDU	
TYPE	MOUNTING CEILING	LAMPS 45 WATTS	DESCRIPTION 20" DIAMETER X 5" HEIGHT. GREEN IN COLOR.	MANUFACTURER & CAT.# MANUFACTURER: BROWNLEE LIGHTING
P9-B	PENDANT MOUNTED	LED UNV	WHITE FINISH. SINGLE STEM MOUNT. NICKEL TONE STEM FINISH 35K COLOR TEMPERATURE.	MANOTACTOREK. BROWNELL EIGHTING MODEL #2680-20-49-45W-G-SSM-N T-35K
P9-B EM	CEILING PENDANT MOUNTED	45 WATTS LED UNV	SAME AS FIXTURE "P9-B" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: BROWNLEE LIGHTING MODEL #2680-20-49-45W-G-SSM-N T-35K
P9-W	CEILING PENDANT MOUNTED	45 WATTS LED UNV	20" DIAMETER X 5" HEIGHT. WHITE IN COLOR. WHITE FINISH. SINGLE STEM MOUNT. NICKEL TONE STEM FINISH 35K COLOR TEMPERATURE.	MANUFACTURER: BROWNLEE LIGHTING MODEL #2680-20-49-45W-WH-SSM-N T-35K
P9-W EM	CEILING PENDANT MOUNTED	45 WATTS LED UNV	SAME AS FIXTURE "P9-W" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: BROWNLEE LIGHTING MODEL #2680-20-49-45W-WH-SSM-N T-35K
P9-G	CEILING PENDANT MOUNTED	45 WATTS LED UNV	20" DIAMETER X 5" HEIGHT. GREEN IN COLOR. WHITE FINISH. SINGLE STEM MOUNT. NICKEL TONE STEM FINISH 35K COLOR TEMPERATURE.	MANUFACTURER: BROWNLEE LIGHTING MODEL #2680-20-49-45W-G-SSM-N T-35K
P9− <i>G</i> EM	CEILING PENDANT MOUNTED	45 WATTS LED UNV	SAME AS FIXTURE "P9-G" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: BROWNLEE LIGHTING MODEL #2680-20-49-45W-G-SSM-N T-35K
P10	CEILING PENDANT MOUNTED	3 WATTS LED UNV	DECORATIVE PENDENT . CYLINDER DIFFUSER. 9" STEM LENGTH. 35K COLOR TEMPERATURE. BRUSHED ALUMINUM FINISH.	MANUFACTURER: ACUITY BRANDS— HEALTHCARE LIGHTING #HPP1—9ST—MVOLT—CYL—LRG—35K—ZT— MIN5—INT—BA
P10 EM	CEILING PENDANT MOUNTED	3 WATTS LED UNV	SAME AS FIXTURE "P10" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: ACUITY BRANDS— HEALTHCARE LIGHTING #HPP1—9ST—MVOLT—CYL—LRG—35K—ZT— MIN5—INT—BA
P11	CEILING PENDANT MOUNTED	45 WATTS LED UNV	SQUARE PATTERN PENDANT DIRECT/INDIRECT LIGHT WITH 350 LUMENS PER FOOT UP AND 400 LUMENS PER FOOT DOWN. 35K COLOR TEMPERATURE. 80	MANUFACTURER: AXIS LIGHTING MODEL #SCDIPAT-SQ-90-350-400- 80-35-64-NL-W-UNV-DP-1-CT9(36)
P11 EM	CEILING PENDANT MOUNTED	45 WATTS LED UNV	CRI. SAME AS FIXTURE "P11" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING MODEL #SCDIPAT-SQ-90-350-400- 80-35-64-NL-W-UNV-DP-1-CT9(36)
P12	CEILING PENDANT MOUNTED	45 WATTS LED UNV	RECTANGLE PATTERN PENDANT DIRECT/INDIRECT LIGHT WITH 350 LUMENS PER FOOT UP AND 400 LUMENS PER FOOT DOWN. 35K COLOR	MANUFACTURER: AXIS LIGHTING MODEL #SCDIPAT-REC-90-350-400- 80-35-80-NL-W-UNV-DP-1-CT9(36)
P12 EM	CEILING PENDANT MOUNTED	45 WATTS LED UNV	TEMPERATURE. 80 CRI. SAME AS FIXTURE "P12" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING MODEL #SCDIPAT-REC-90-350-400- 80-35-80-NL-W-UNV-DP-1-CT9(36)
P13	CEILING PENDANT MOUNTED	45 WATTS LED UNV	SQUARE PATTERN PENDANT DIRECT/INDIRECT LIGHT WITH 350 LUMENS PER FOOT UP AND 400 LUMENS PER FOOT DOWN. 35K COLOR TEMPERATURE. 80	MANUFACTURER: AXIS LIGHTING MODEL #SCDIPAT-SQ-90-350-400- 80-35-32-NL-W-UNV-DP-1-CT9(36)
P13 EM	CEILING PENDANT MOUNTED	45 WATTS LED UNV	CRI. SAME AS FIXTURE "P13" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING MODEL #SCDIPAT-REC-90-350-400- 80-35-32-NL-W-UNV-DP-1-CT9(36)
WW-1	CEILING PENDANT MOUNTED	72 WATTS LED UNV	LINEAR PENDANT LIGHT 16' WITH 375 LUMENS PER FOOT. 35K COLOR TEMPERATURE. 80 CRI.	MANUFACTURER: AXIS LIGHTING MODEL #WW-SL-375-80-35-MAL- 16-W-UNV-1-CA(36)
WW— 1 EM	CEILING PENDANT MOUNTED	72 WATTS LED UNV	SAME AS FIXTURE "WW-1" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: AXIS LIGHTING MODEL #WW-SL-375-80-35-MAL- 16-W-UNV-1-CA(36)
WM1	CEILING RECESSED MOUNTED	72 WATTS LED UNV	4" ROUND RECESSED DOWNLIGHT.STATIC WHITE FINISH. 80 CRI. 3500 COLOR TEMPERATURE.	MANUFACTURER: LUMENWERX V04RR-OF-ADJ-UNV-14W-D1-V04 -SW-60-2-80-35-LS-V04RRB-SDL- SR-TMW-TRM-TMW
WM1 EM	CEILING RECESSED MOUNTED	72 WATTS LED UNV	SAME AS FIXTURE "WM1" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: LUMENWERX V04RR-OF-ADJ-UNV-14W-D1-V04 -SW-60-2-80-35-LS-V04RRB-SDL- SR-TMW-TRM-TMW
WM2-A	WALL MOUNTED	145 WATTS LED UNV	8' LINEAR SLOT DIRECT/INDIRECT WALL LIGHT. 400 LUMENS PER FOOT DIRECT AND 600 LUMENS PER FOOT INDIRECT. 35K COLOR TEMPERATURE. 90 CRI.	MANUFACTURER: MARK LIGHTING S1LWID-LLP-20FT-MSL8-90CRI-35K- 400LMF-I90CRI-I35K-I600LMF-MIN1- QCBFW-MVOLT-WHT
WM-2A EM	WALL MOUNTED	145 WATTS LED UNV	SAME AS FIXTURE "WM2—A" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: MARK LIGHTING S1LWID-LLP-20FT-MSL8-90CRI-35K- 400LMF-I90CRI-I35K-I600LMF-MIN1- QCBFW-MVOLT-WHT
WM2-B	WALL MOUNTED	87 WATTS LED UNV	8' LINEAR SLOT DIRECT/INDIRECT WALL LIGHT. 400 LUMENS PER FOOT DIRECT AND 600 LUMENS PER FOOT INDIRECT. 35K COLOR TEMPERATURE. 90 CRI.	MANUFACTURER: MARK LIGHTING S1LWID-LLP-12FT-MSL8-90CRI-35K- 400LMF-I90CRI-I35K-I600LMF-MIN1- QCBFW-MVOLT-WHT
WM2-B EM	WALL MOUNTED	87 WATTS LED UNV	SAME AS FIXTURE "WM2-B" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: MARK LIGHTING S1LWID-LLP-12FT-MSL8-90CRI-35K- 400LMF-I90CRI-I35K-I600LMF-MIN1- QCBFW-MVOLT-WHT
WM3	WALL MOUNTED	51 WATTS LED UNV	WALL MOUNTED ADJUSTABLE DOWNLIGHT. MATTE SILVER FINISH. 35K COLOR TEMPERATURE. 5000 LUMENS. 80 CRI.	MANUFACTURER: LUMINIS MODEL #SQ602-L2L25-R15-120V- MST-2K35
WM3 EM	WALL MOUNTED	51 WATTS LED UNV	SAME AS FIXTURE "WM3 EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: LUMINIS MODEL #SQ602-L2L25-R15-120V- MST-2K35
WM4	SURFACE MOUNTED	4.4 W/FT LED 24V	LINEAR ANGLED EXTRUSION LED. 35K COLOR TEMPERATURE.	MANUFACTURER: LLI LIGHTING MODEL #LLI-ANG-S-F-4.4-35K-24V-
WM4 EM	SURFACE MOUNTED	4.4 W/FT LED 24V	SAME AS FIXTURE "WM4" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: LLI LIGHTING MODEL #LLI-ANG-S-F-4.4-35K-24V-
T1	CEILING SURFACE MOUNTED	106W LED 120V	(12) 15 WATT LED LIGHTING CEILING MOUNTED. 2" SUSPENDED PIPE SYSTEM.	MANUFACTURER: BLIZZARD CAT.# LB PAR HEX
S	PENDENT CEILING MOUNTED	31W LED 120V	CHAIN HUNG 1'x4' LED LIGHTING WITH NORMAL LENS AND (2) 5' CHAINS AND "V" HOOKS.	MANUFACTURER: PHILIPS DAYBRITE LBX-40L-835-UNV-FXR-126-UD
EM 7	PENDENT CEILING MOUNTED	31W LED 120V	SAME AS FIXTURE "S" EXCEPT CONNECTED TO EMERGENCY LIGHTING CIRCUIT.	MANUFACTURER: PHILIPS DAYBRITE LBX-40L-835-UNV-FXR-126-UD
$\mathbf{\Phi}_{Z}$	WALL MOUNTED	30W LED 120V	WALL MOUNTED QUARTERSHPHERE ARCHITECTURAL WALLPACK EXTERIOR LIGHT FIXTURE WITH WITH BUTTON PHOTO CONTROL. 4000K COLOR TEMPERATURE. WIRED TO EMERGENCY CIRCUIT. MOUNTED 10'-0" AFF AND/OR AS DIRECTED BY OWNER	MANUFACTURER: HUBBELL QSP2-12L-30-4K7-3-U-BL-PC -SCP-EH
$\mathbf{\Phi}_{Z1}$	WALL MOUNTED	30W LED 120V	OWNER. WALL MOUNTED QUARTERSHPHERE ARCHITECTURAL WALLPACK EXTERIOR LIGHT FIXTURE. 4000K COLOR TEMPERATURE. WIRED TO EMERGENCY CIRCUIT. MOUNTED 10'-0" AFF AND/OR AS DIRECTED BY OWNER.	MANUFACTURER: HUBBELL QSP2-12L-30-4K7-3-U-BL
,	SURFACE	1-5W 120V	L.E.D. TYPE EXIT LIGHT, STEEL HOUSING, NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED ON PLANS. SELF POWERED MODEL WITH 90 MINUTE	MANUFACTURER: COOPER LIGHTING ATLITE

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	No.	De	escription	Date
1	1	SED Sub		09/15/2020
1	2	SED Sub Addendu		01/08/2021
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CONSULTING ENGINEERS

39 MARBLE AVE PLEASANTVILLE, NY 10570

914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

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

Civil Engineer 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#: 6618-0001-0002-015

PROJECT

Rye City Schools
555 Theodore Fremd Ave, Suite B-101

12 Hewlett St, Rye, NY 10580

Milton Elementary School

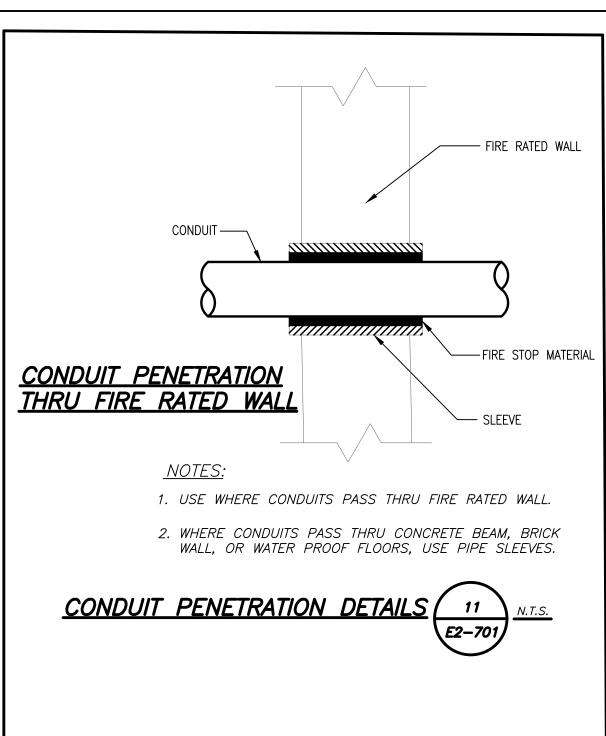
ELECTRICAL SCHEDULES

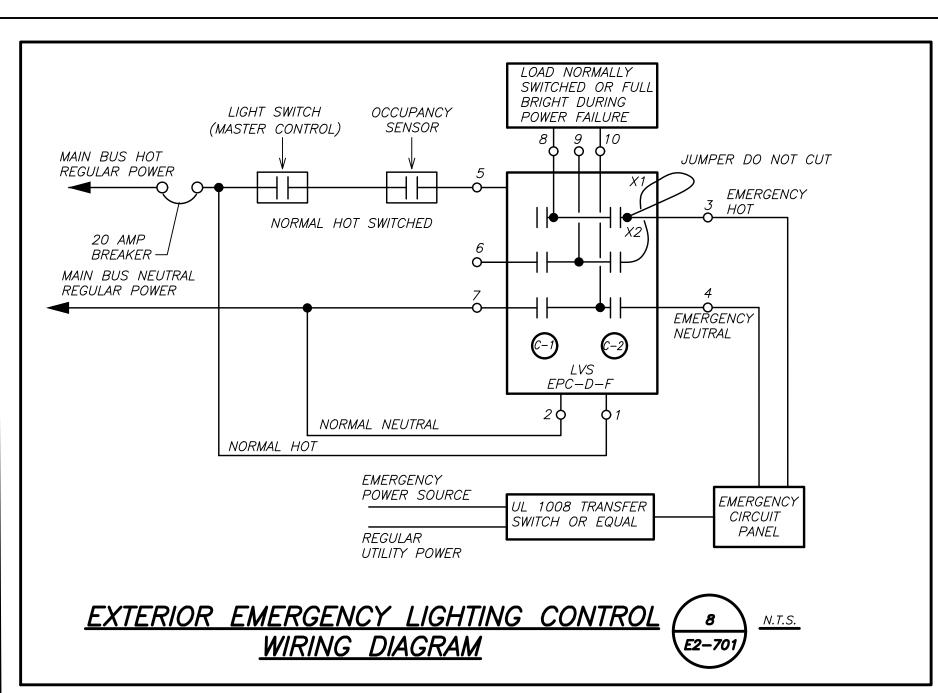
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 DATE: 02/11/20

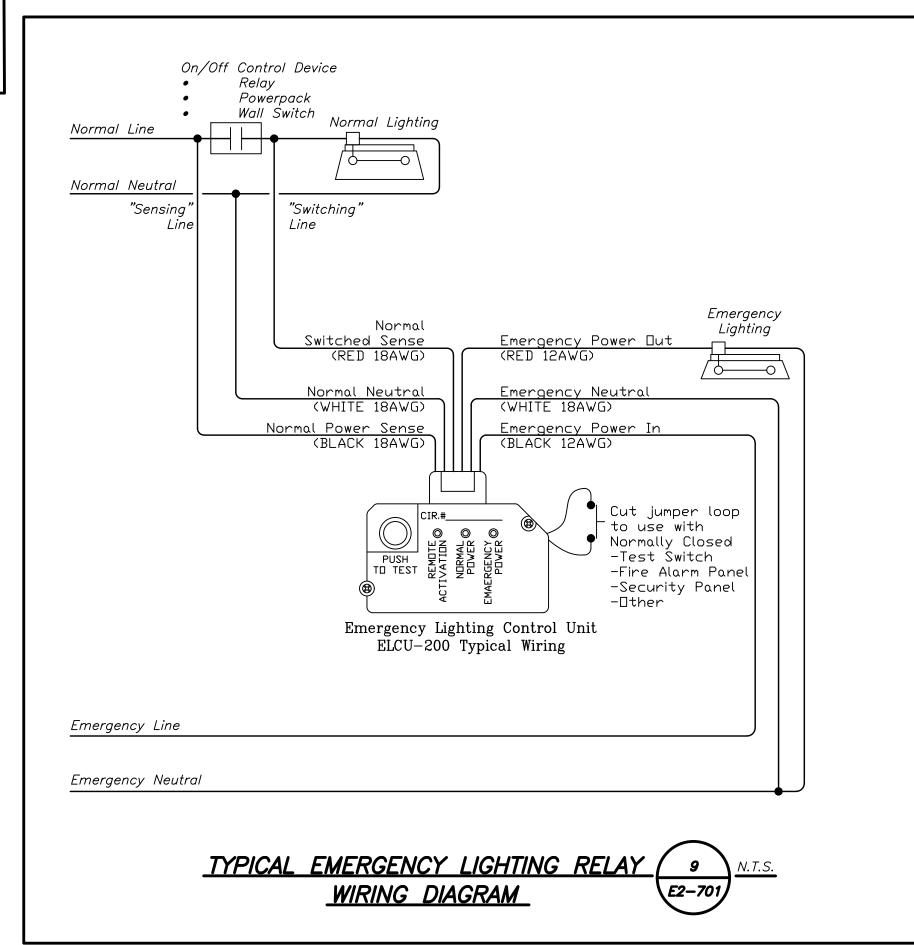
 PROJECT No: 9200
 DRAWING BY: BGA

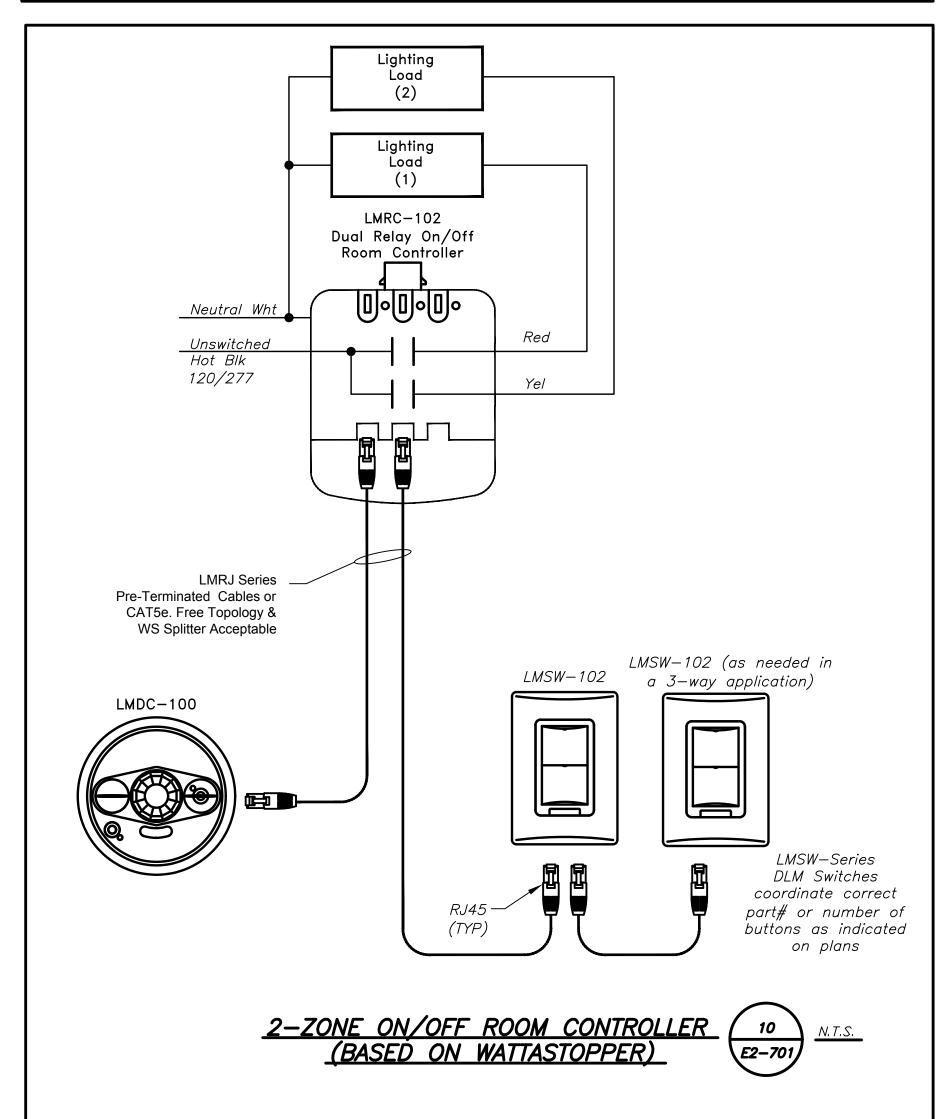
 CHK BY: BGA
 DWG No:

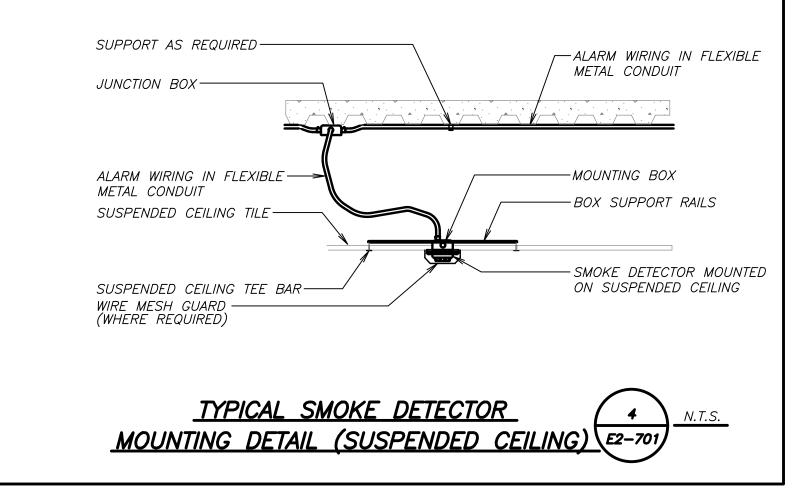
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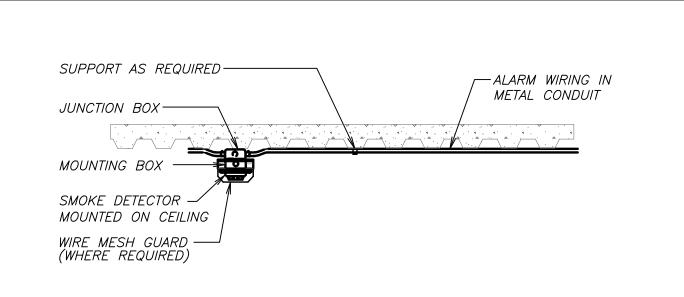




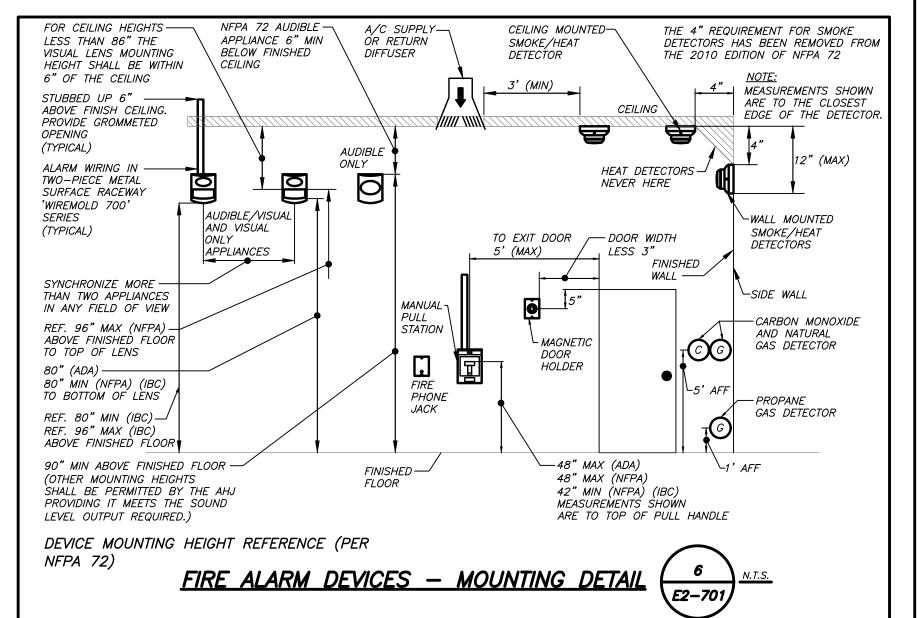


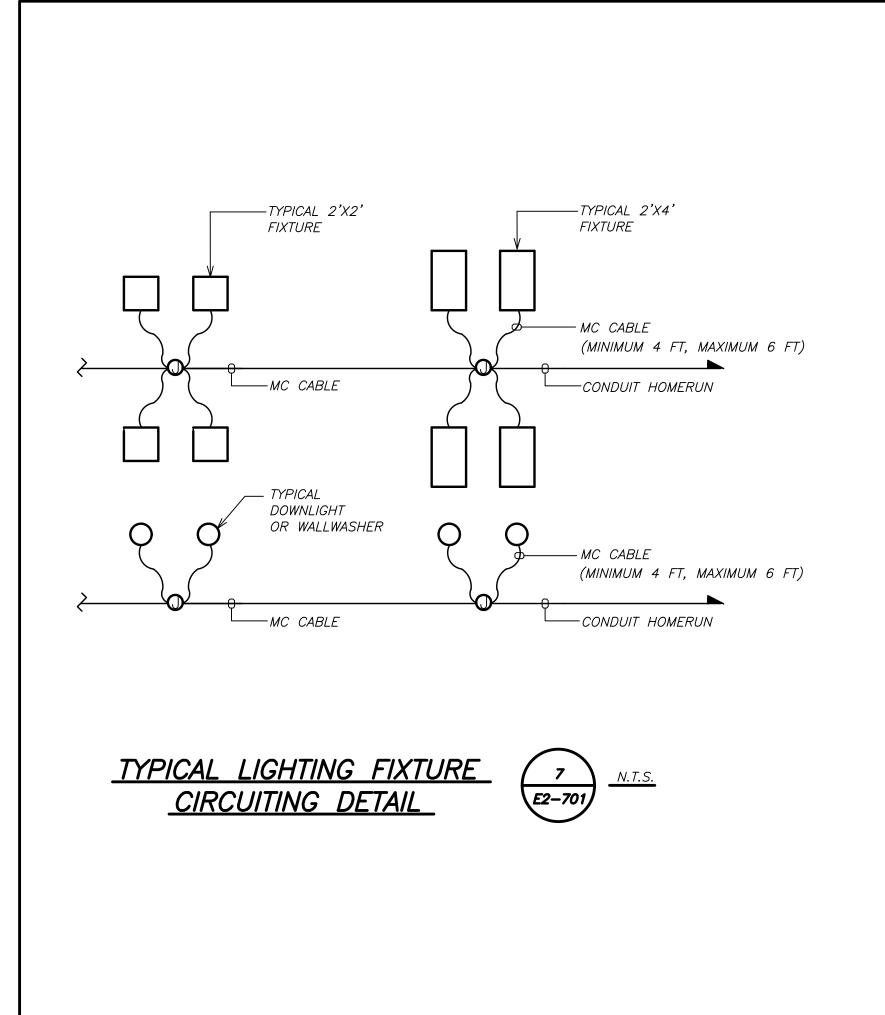


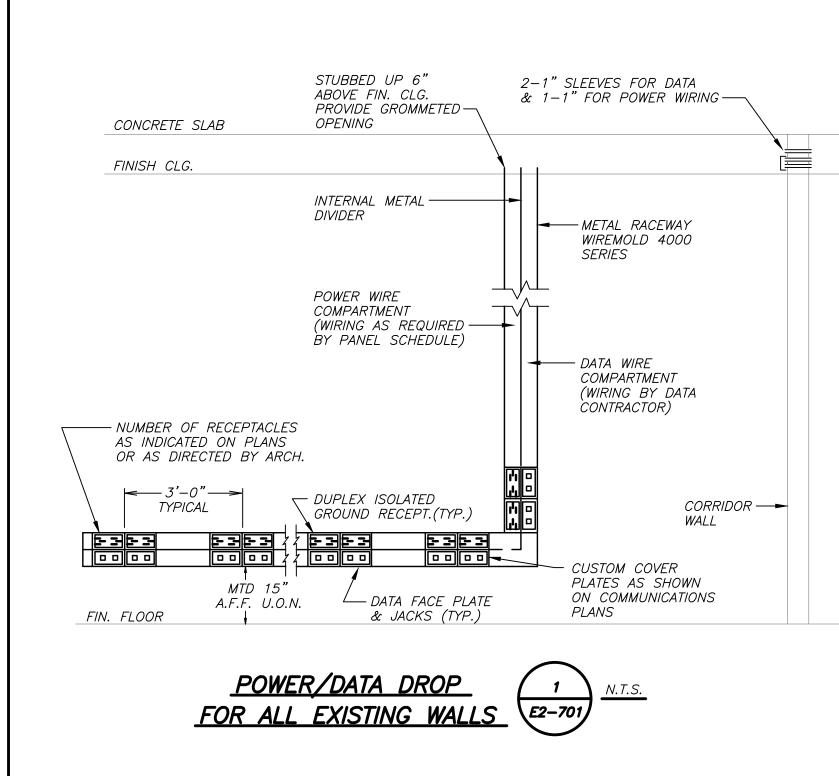


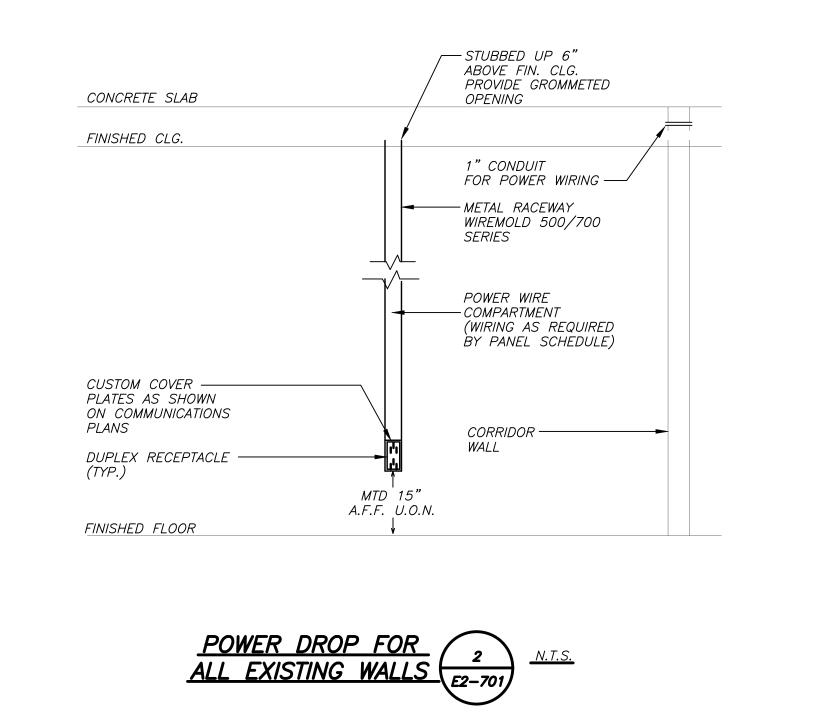


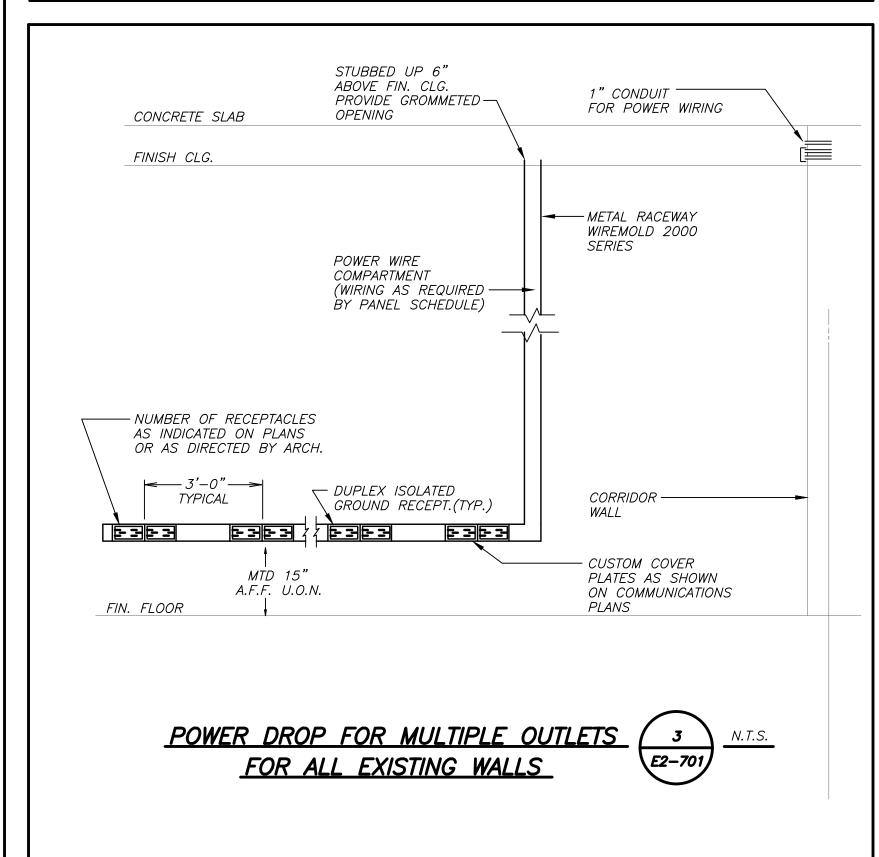


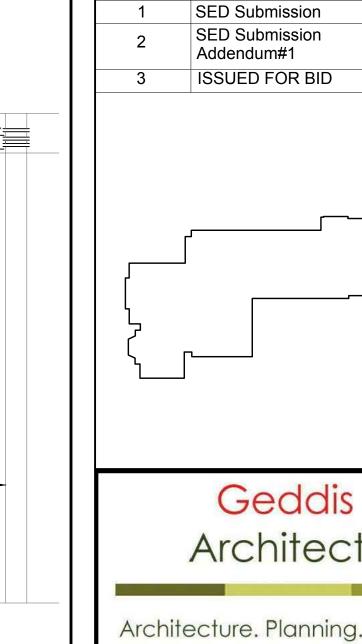












Architects

Architecture. Planning. Interiors

Revision Schedule

Description

Date

09/15/2020

01/08/2021

01/19/2021

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



Transforming Education by Design

259 Water Street Suite 1L Warren, RI 02885 USA +1 401-289-2789



Construction Manager SAVIN ENGINEERS, P.C. 3 Campus Drive Pleasantville, NY 10570 914-769-3200

914.328.6060 GENERAL@BGA-ENG.com www.BGA-ENG.com

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

Civil Engineer
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#: 6618-0001-0002-015

PROJECT

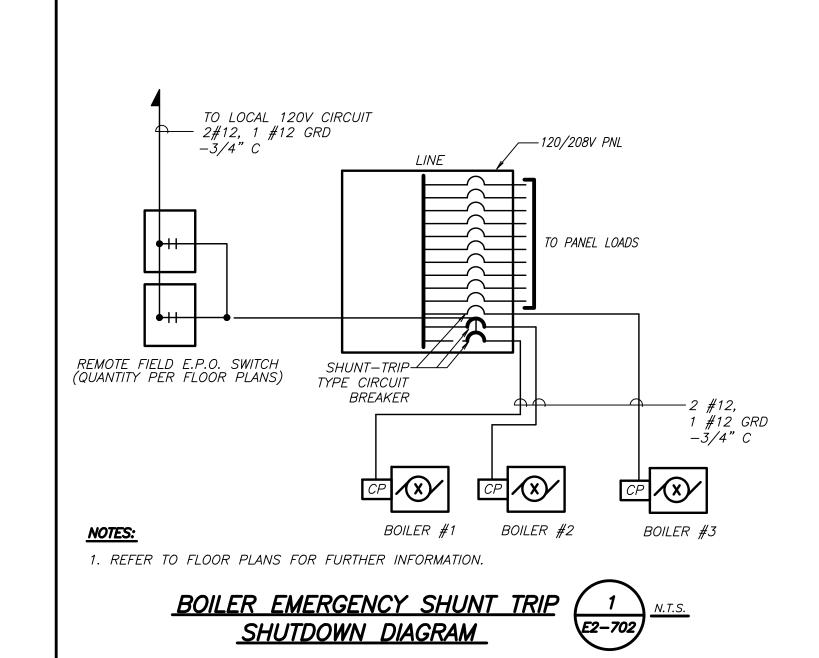
Rye City Schools 555 Theodore Fremd Ave, Suite B-101

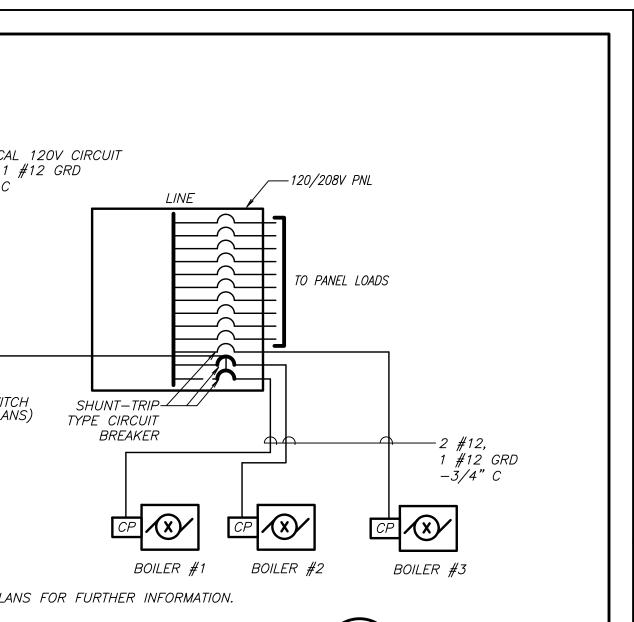
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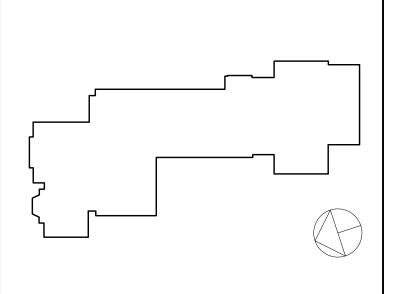
ELECTRICAL DETAILS

SEAL & SIGNATURE DATE: PROJECT No: 9200 DRAWING BY: BGA E2-701





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



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ELECTRICAL DETAILS

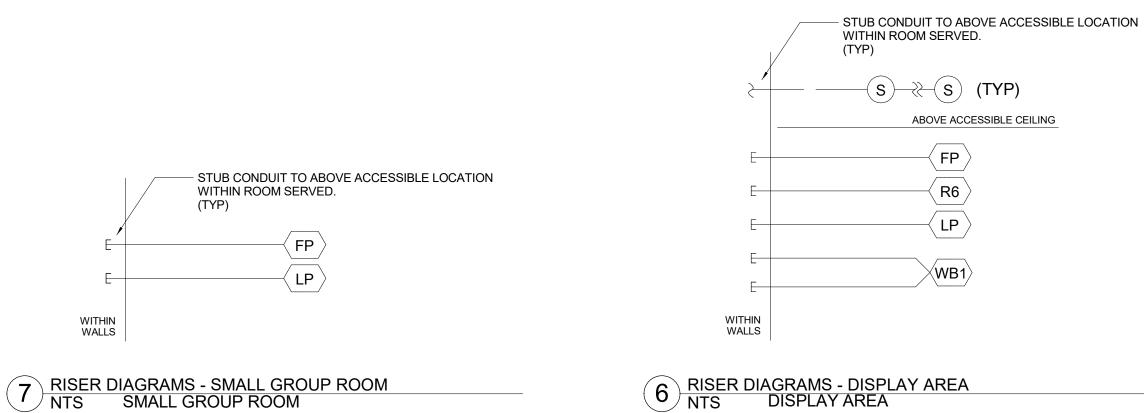
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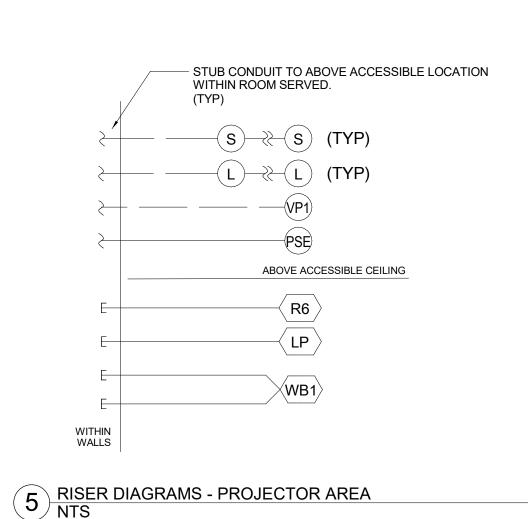
PROJECT No: 9200 DRAWING BY: BGA DWG No: E2-702

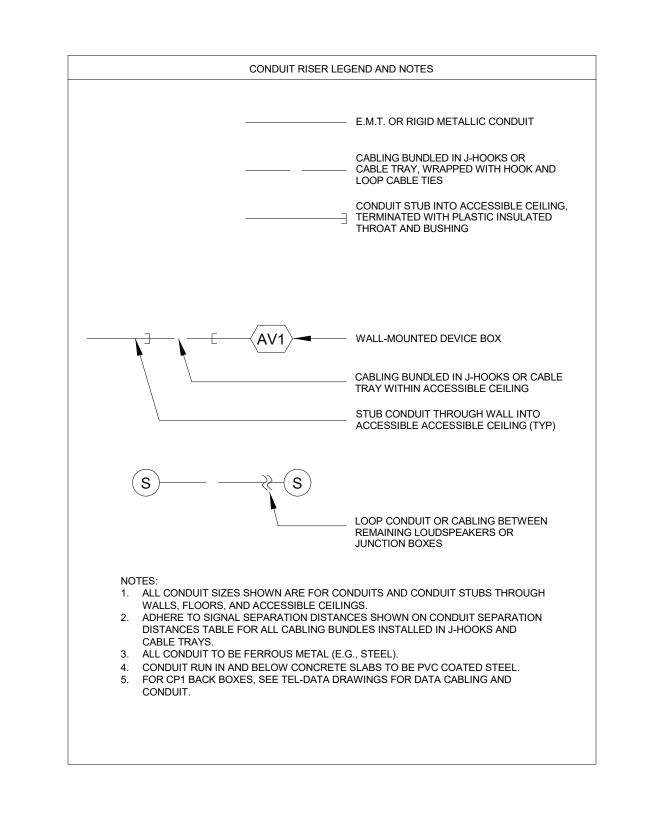
BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK

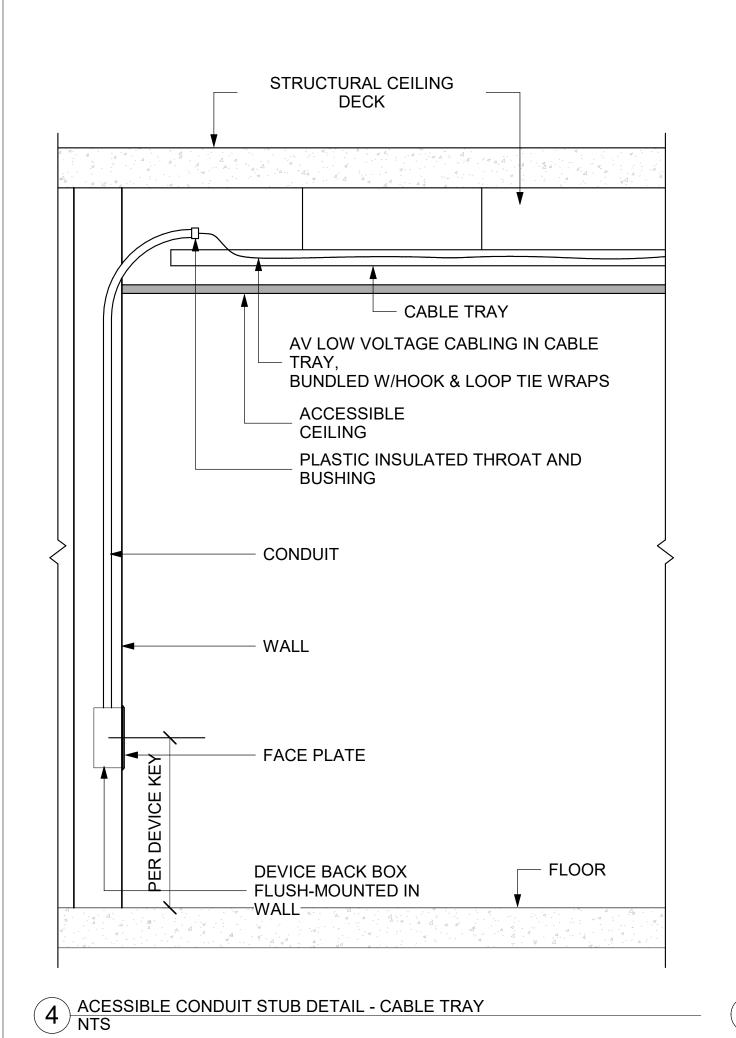
AUDIOVISUAL DEVICE KEY						
DEVICE	DESCRIPTION	BACK BOX DESCRIPTION	MOUNTING HEIGHT ADVICE	COMMENTS		
FP	FLAT PANEL DISPLAY	LARGE IN-WALL JUNCTION BOX WITH FLANGE	DIRECTED BY ARCHITECT			
LP	LAPTOP CONNECTION	TWO-GANG 3-5/8" DEEP STANDARD DEVICE BOX WITH SCREW COVER	FLUSH MOUNTED IN WALL 18" AFF			
PSE	PROJECTION SCREEN	ONE GANG ELECTRICAL BOX	DIRECTED BY ARCHITECT			
R6	TOUCH CONTROL PANEL	SINGLE-GANG 3-5/8" DEEP STANDARD DEVICE BOX WITH SCREW COVER	FLUSH MOUNTED IN WALL AT STANDARD SWITCH HEIGHT. ORIENT BOX WITH LONG DIMENSION HORIZONTAL.			
S	FLUSH-MOUNT CEILING LOUDSPEAKER, 4"	LOUDSPEAKER-SPECIFIC BACK BOX	FLUSH IN CEILING			
VP1	CEILING MOUNTED VIDEO PROJECTOR	ONE GANG ELECTRICAL BOX	AT CEILING			
WB1	AV CONNECTION PLATE	FOUR-GANG 3-5/8" DEEP STANDARD DEVICE BOX WITH SCREW COVER	FLUSH MOUNTED IN WALL 18" AFF			

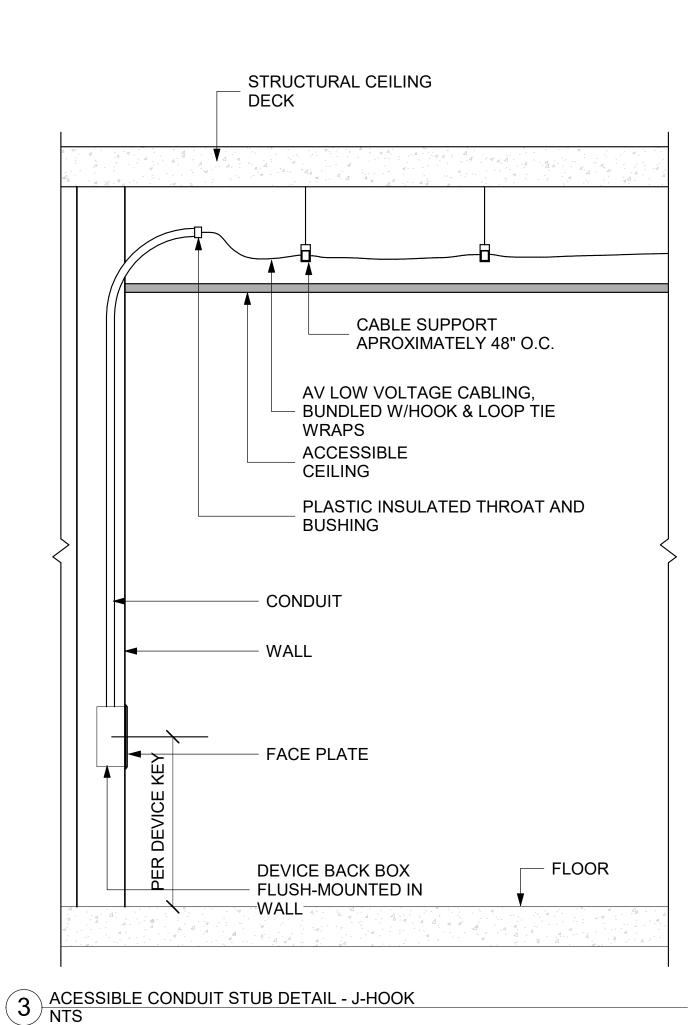
AUDIOVISUAL SHEET LIST			
SHEET NUMBER	SHEET NAME		
AVE2-001	AUDIOVISUAL KEYS, NOTES AND SCHEDULES		
AVE2-101	AUDIOVISUAL FLOOR PLAN - LIBRARY		
AVE2-111	AUDIOVISUAL RCP - LIBRARY		
AVE2-201	HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - LIBRARY		

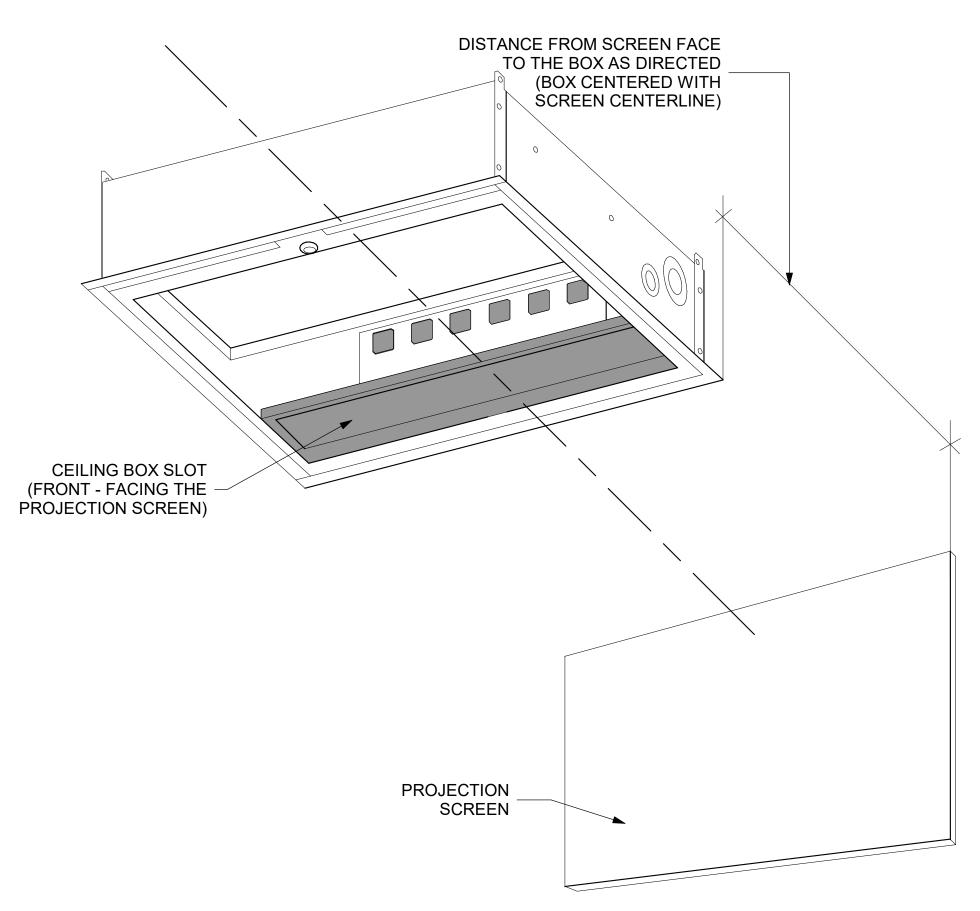












2 CEILING BOX EQUIPMENT RACK NTS

1 DETAIL - EQUIPMENT MOUNTING AT MONITOR NTS

ELECTRICAL NOTES

- ALL CONDUIT TO BE STEEL EMT (ELETRICAL METALLIC
- TUBDING) EXCEPT AS NOTED. ALL CONDUIT 3/4" UNLESS OTHERWISE NOTED.
- 70-VOLT LOUDSPEAKER WIRING IN ACCESSIBLE CEILINGS CAN BE RUN OUTSIDE OF CONDUIT WITH CABLE SUPPORTS.
- CONDUIT RUN IN AND BELOW CONCRETE SLABS ON GRADE TO BE PVC COATED STEEL.
- ALL CONDUIT TO BE HOME RUNS TO JUNCTION BOXES UNLESS OTHERWISE NOTED.
- INTERMEDIATE MARSHALLING BOXES FOR THE GROUPING OF HOME RUN CONDUITS BY CONDUIT GROUP ARE ACCEPTABLE. CONTRACTOR RESPONSIBLE FOR MAINTAINING CONDUIT CAPACITY AND PULL BOX SIZE. USE 30% FILL FOR CONDUIT SIZE CALCULATIONS.
- FOR FLUSH-MOUNTED GANG BOXES USE RACO 3-1/2" DEEP
- STEEL BACK BOXES OR EQUAL FOR SURFACE- AND PIPE-MOUNTED GANG BOXES USE FSR SMWB, LEVITON BKBOX SERIES SURFACE MOUNT POWDER-COATED STEEL BOX OR EQUAL BY ELECTRONIC THEATRE
- CONTROLS. USE SEPARATE STEEL CONDUITS FOR MICROPHONE-LEVEL CIRCUITS (BELOW -20 DBM), LINE-LEVEL CIRCUITS (UP TO +30 DBM), LOUDSPEAKER CIRCUITS (ABOVE +30 DBM), CONTROL CIRCUITS, DATA CIRCUITS, VIDEO CIRCUITS AND POWER CIRCUITS. USE AUDIO CONDUIT THAT IS SPACED AT LEAST 12 INCHES AWAY FROM POWER CONDUIT. INSULATE ALL CONDUIT FROM THE EQUIPMENT RACK(S); GROUND CONDUIT ONLY TO POWER SYSTEM GROUND. DO NOT SPLICE LINES IN CONDUIT. CONNECT EACH INPUT RECEPTACLE BY AN INDIVIDUAL, INSULATED LINE TO THE SYSTEM EQUIPMENT
- GROUP D CONDUITS WITH CATEGORY CABLE MAXIMUM RUN:
- 300 FEET. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF
- ALL DIMENSIONS AND CONDUIT SIZE.
- 12. PROVIDE ALL EMPTY CONDUITS WITH PULL-STRINGS.
- PROVIDE PULL BOX AFTER 180 DEGREES OF CONDUIT BEND. 14. ELECTRICAL CONTRACTOR TO PROVIDE ALL STANDARD
- ELECTRICAL BACK BOXES AND FLOOR BOXES.
- 15. REFERENCE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND DETAILS.

ELECTRICAL DEVICE KEY

GENERAL NOTE: SUBSCRIPT AT RECEPTACLE INDICATES CIRCUIT ASSIGNMENT; DO NOT SHARE CIRCUITS BETWEEN ROOMS, AND DO NOT SHARE WITH OTHER LOADS UNLESS INDICATED. WHERE CIRCUIT ASSIGNMENT IS INDICATED, FEED CIRCUITS WITHIN A ROOM FROM A COMMON PANEL AND FROM A COMMON PHASE IN THAT PANEL. WHERE SUBSCRIPT NOT SHOWN, ASSIGN CIRCUITS PER CODE REQUIREMENTS.

- DUPLEX 120VAC 20A 5-20 RECEPTACLE FLUSH MOUNTED IN WALL AT STANDARD RECEPTACLE HEIGHT UNLESS OTHERWISE INDICATED.
- QUAD 120VAC 20A 5-20 RECEPTACLE FLUSH MOUNTED IN WALL AT STANDARD RECEPTACLE HEIGHT UNLESS OTHERWISE INDICATED.
- SINGLE NEMA TYPE L5-20 120VAC 20A TWIST-LOCK RECEPTACLE MOUNTED AT PROJECT RECEPTACLE HEIGHT, UNLESS OTHERWISE
- DUPLEX 120VAC 20A 5-20 RECEPTACLE FLUSH MOUNTED IN CEILING.
- QUAD 120VAC 20A 5-20 RECEPTACLE FLUSH MOUNTED IN CEILING.
- SINGLE NEMA TYPE L5-20 120VAC 20A TWIST-LOCK RECEPTACLE MOUNTED IN CEILING.
- FLEXIBLE CONNECTION TO 120VAC SERVICE. CIRCUIT PER CODE
- RAISED FLOOR GROMMET FOR AUDIOVISUAL CABLE PATHWAY, SIZE AS REQUIRED
- PROJECTION SCREEN UP/DOWN SWITCH, 120V

Geddis

Revision Schedule

Description

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BARILE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS

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<u>Construction Manager</u> SAVIN ENGINEERS, P.C.

3 Campus Drive

Pleasantville, NY 10570 914-769-3200

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ODEH ENGINEERS 1223 Mineral Spring Ave North Providence, RI 02904

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978-443-7871

SED#: 6618-0001-0002-015

PROJECT

Rye City Schools

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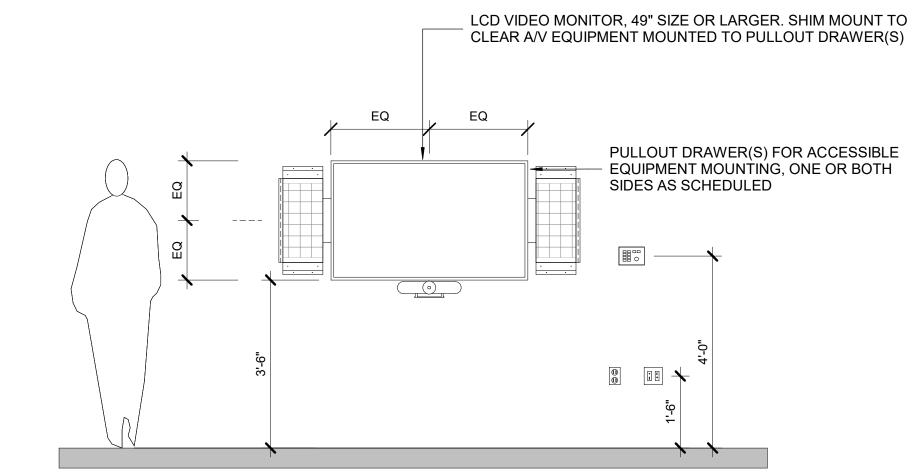
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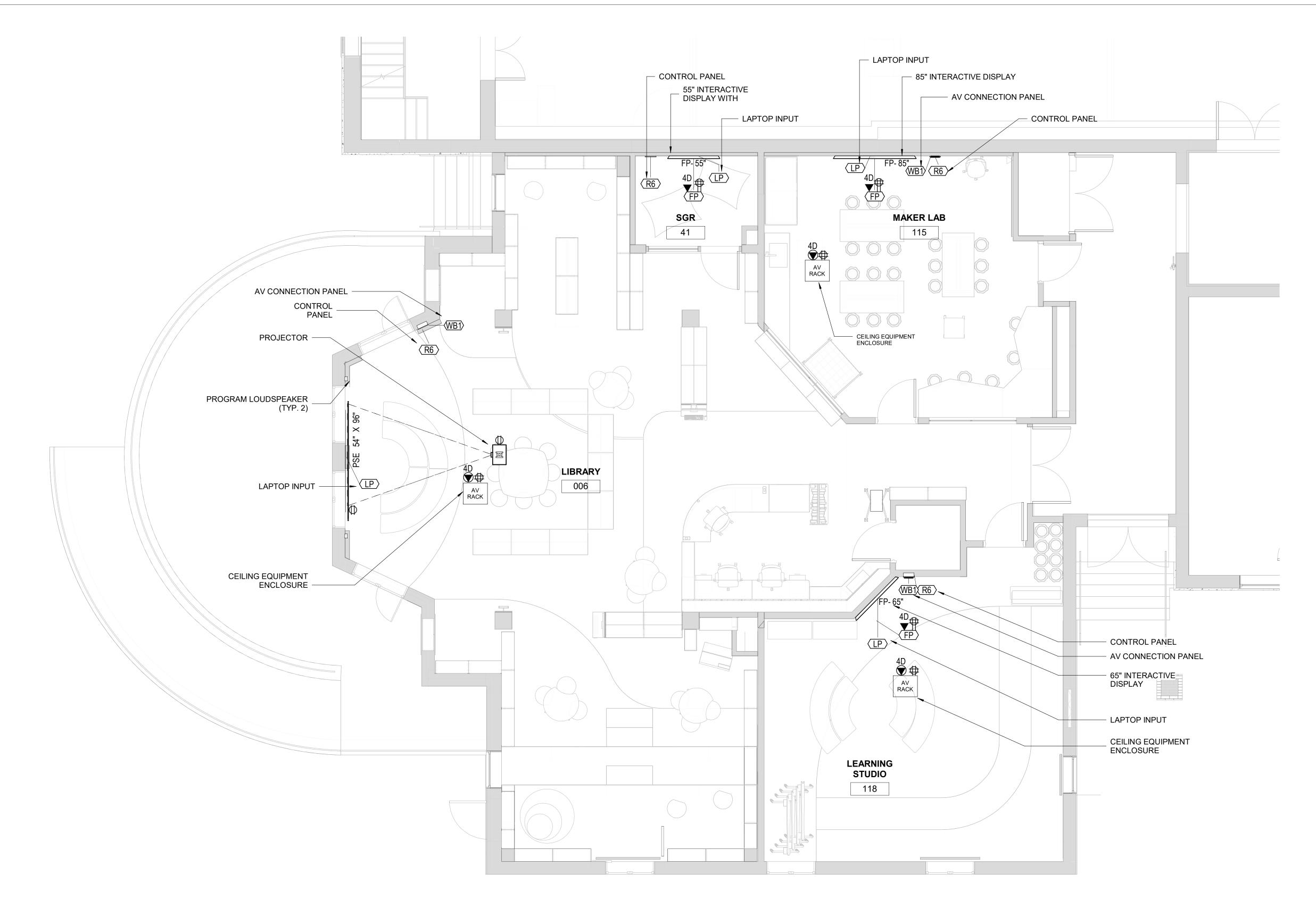
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AUDIOVISUAL KEYS, NOTES AND SCHEDULES

SEAL & SIGNATURE | DATE:

PROJECT No: 9200 DRAWING BJMM/MDB CHK BY: DWG No: AVE2-001





1 AUDIOVISUAL FIRST FLOOR PLAN - LIBRARY 1/4" = 1'-0"

MILTON KEY PLAN 1" = 80'

Revision Schedule Date Description ISSUED FOR BID 01-19-2021

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AUDIOVISUAL FLOOR PLAN -LIBRARY

SEAL & SIGNATURE DATE:____01/12/21

PROJECT No: 9200 DRAWING BJMM/MDB CHK BY:_ DWG No: AVE2-101



1 AUDIOVISUAL FIRST FLOOR REFLECTED CEILING PLAN - LIBRARY 1/4" = 1'-0"

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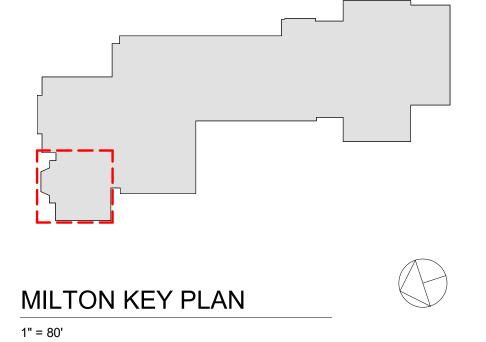
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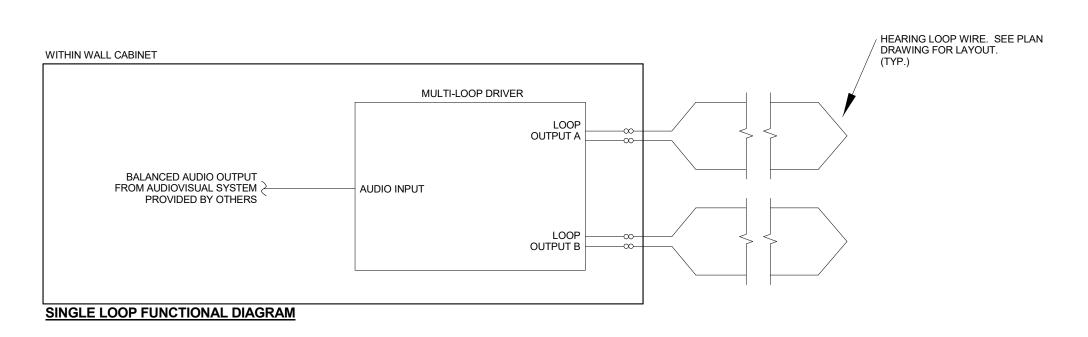
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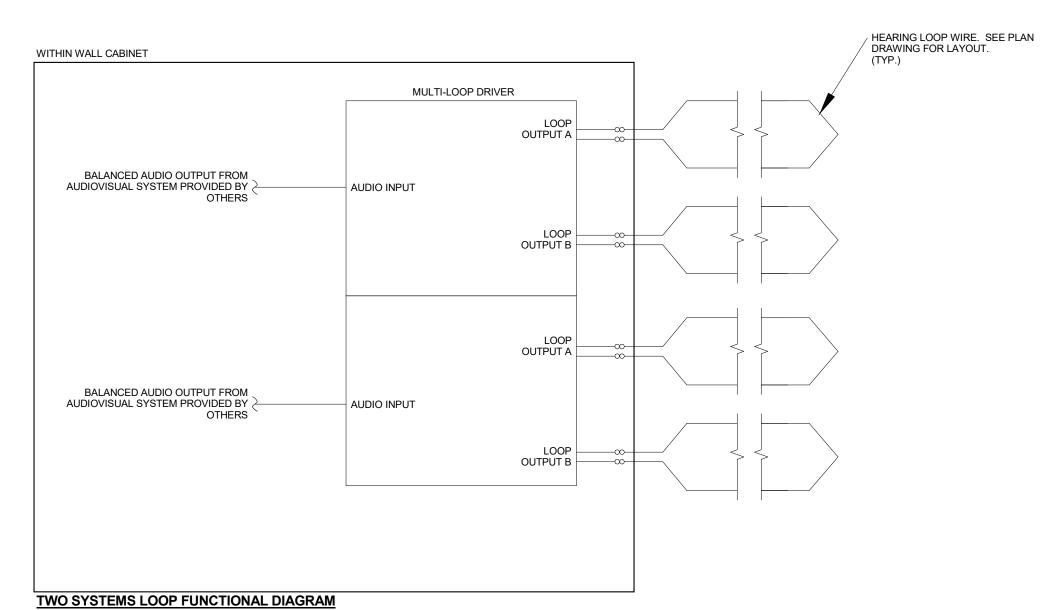
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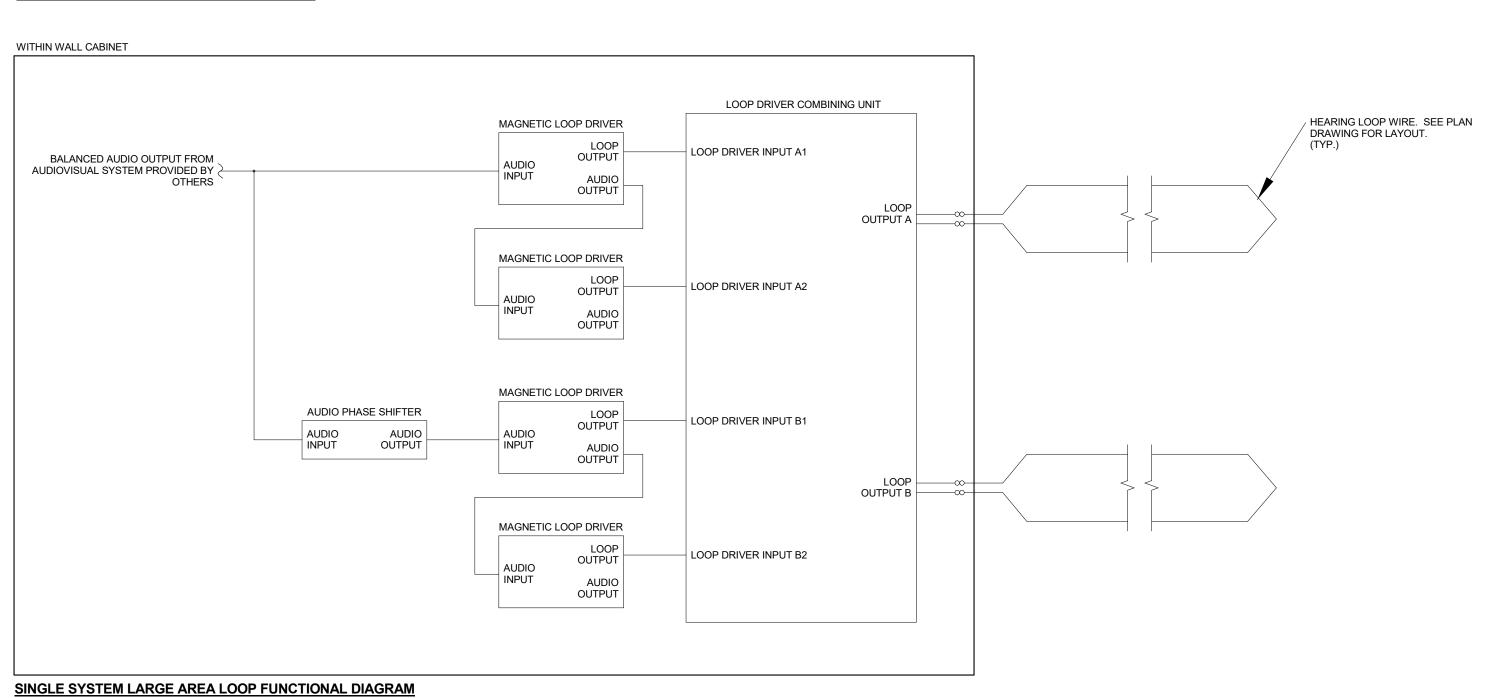
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CHK BY: MJM DWG No: AVE2-111

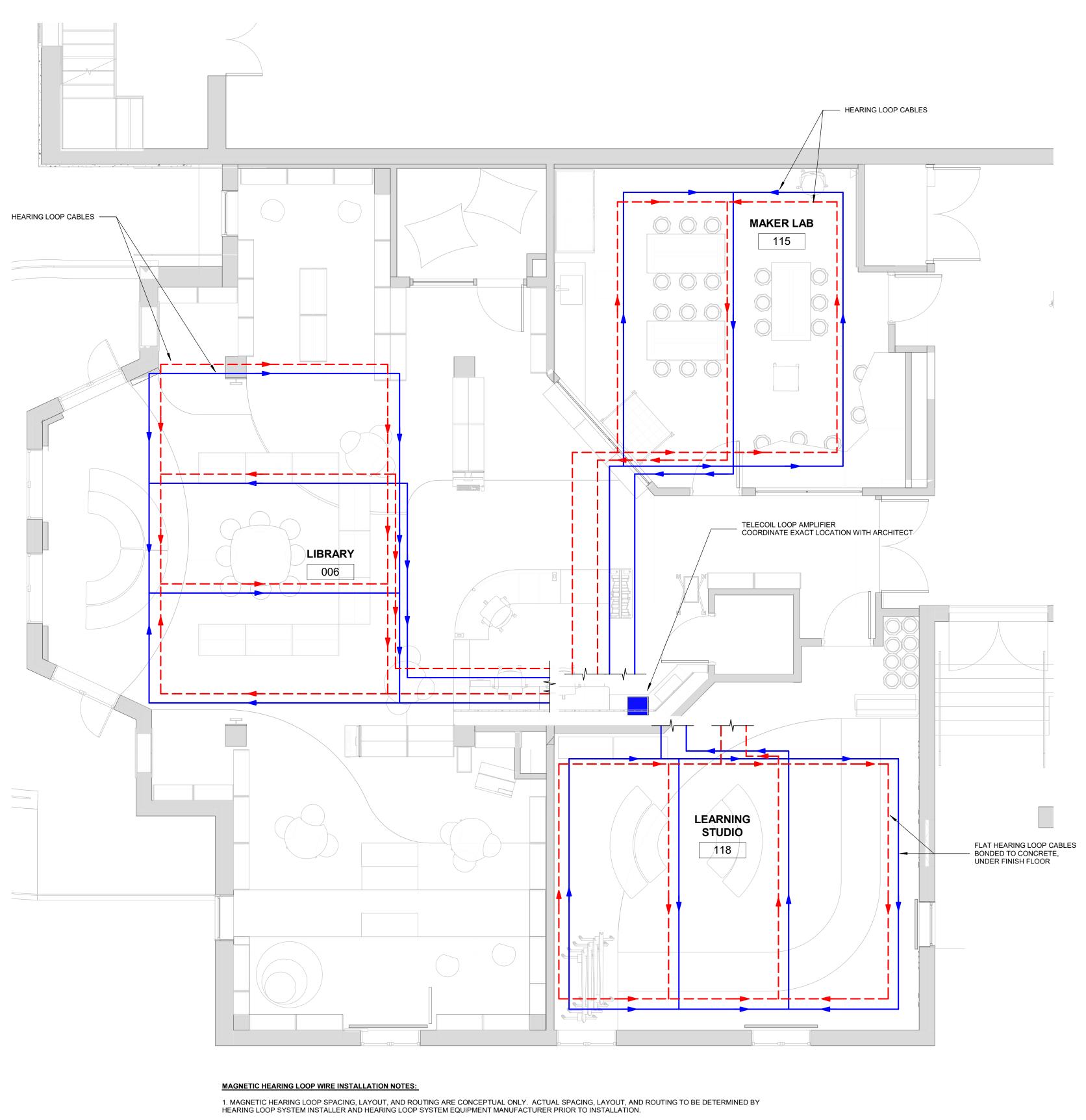






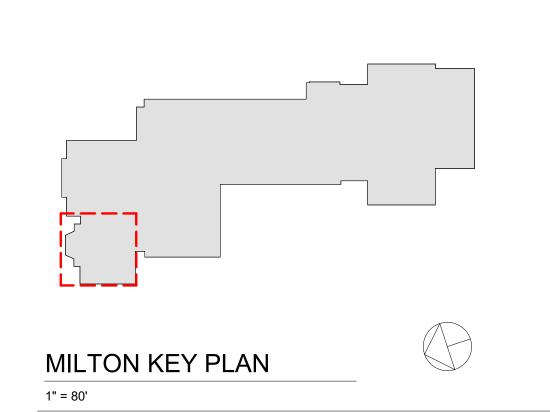


2 HEARING LOOP DIAGRAMS



2. COORDINATE MAGNETIC HEARING LOOP WIRE FLOOR INSTALLATION WITH FLOORING INSTALLATION.

1 HEARING LOOP SYSTEM LOOP WIRE LAYOUTS - LIBRARY 1/4" = 1'-0"



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HEARING LOOP SYSTEM LOOP WIRE LAYOUTS AND DIAGRAMS - LIBRARY

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CHK BY: MJM
DWG No:
AVE2-201