WHITE PLAINS CITY SCHOOL DISTRICT UPGRADES AT CHURCH STREET ELEMENTRY SCHOOL

295 CHURCH STREET WHITE PLAINS, NEW YORK 10603

SED PROJECT CONTROL NUMBER 66-22-00-01-0-004-021

CONTRACT G - GENERAL CONSTRUCTION CONTRACT E - ELECTRICAL CONSTRUCTION

CONTRACT M - HVAC CONSTRUCTION AND INCLUDING PLUMBING



UTIL

VCT

VERT

V.I.F.

Elevator

Electrical Panel

Epoxy Coating

Fresh Air Intake

Equipment

Existing

Exhaust

Fire Code

Floor Drain

LOCATION MAPS

ELEV

EPY

EQUIP

EXIST

EXST

ALL WORK SHALL COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE AS

WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT OF PLANNING STANDARDS, AND ALL OTHER APPLICABLE CODES, LAWS, STATUTES AS REQUIRED

GENERAL NOTES

- ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPL TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.
- DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS AND STATUTES AS
- VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE
- DISTURB ONLY THOSE AREAS OF THE SITE AFFECTED BY RENOVATION, UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL PATCH AND REPAIR OF EXISTING FINISHES WHICH ARE
- 8. EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ICC A117.1-2009
- EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.
- 10. THE CONTRACTOR SHALL MAINTAIN AT THE SITE ONE RECORD COPY OF ALL DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MARKED CURRENTLY TO RECORD ALL CHANGES DURING CONSTRUCTION.
- 11. ANY CHANGES TO THE SCOPE OF WORK OR IN THE CONSTRUCTION DETAILS, WHETHER DUE TO FIELD CONDITIONS OR OMISSION SHALL BE DOCUMENTED BY THE ARCHITECT PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.
- 12. THE SCOPE OF WORK FOR THIS PROJECT INCLUDES BUT IS NOT LIMITED TO RENOVATION OF SCHOOL EXISTING CORRIDORS, LIBRARY, KITCHEN, CAFETERIA SERVING LINE, ADA ENTRY AND RAMP. THIS INCLUDES RECONFIGURATION OF SPACES. REMOVAL OF EXISTING EQUIPMENT, CEILING/ LIGHTING, AND REPLACEMENT WITH NEW EQUIPMENT AND FURNITURE

DRAWING LIST

- **INFORMATIONAL DRAWINGS (ALL CONTRACTS)** G000.00 GENERAL NOTES, MAPS, DRAWING LIST, EXIT PLAN & LEGENDS
- G101.00 FIRST FLOOR EXISTING PLAN G102.00 SECOND FLOOR EXISTING PLAN

- **DEMOLITION DRAWINGS** AD 101.00 SECOND FLOOR LIBRARY DEMOLITION PLAN
- AD 102.00 FIRST FLOOR KITCHEN & SERVING LINE DEMOLITION PLAN AD 103.00 FIRST FLOOR CORRIDOR DEMOLITION PLAN
- AD 104.00 SECOND FLOOR CORRIDOR DEMOLITION PLAN
- AD 401.00 ENLARGED CORRIDOR 'L' DEMOLITION PLAN & REFLECTED CEILING DEMOLITION PLAN AD 402.00 ENLARGED CORRIDOR 'M' DEMOLITION PLAN & REFLECTED CEILING DEMOLITION PLAN
- AD 405.00 ENTRY VESTIBULE DEMOLITION PLAN

ARCHITECTURE DRAWINGS A 010.00 PARTITION TYPES

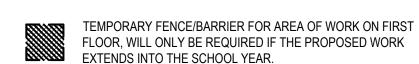
- A 102.00 FIRST FLOOR KITCHEN & SERVING LINE CONSTRUCTION PLAN
- SECOND FLOOR CORRIDOR CONSTRUCTION PLAN

STAGING NOTES

- ENLARGED CORRIDOR 'M' FLOOR PLAN & REFLECTED CEILING PLAN
- ENLARGED CORRIDOR 'N' FLOOR PLAN & REFLECTED CEILING PLAN A 404.00 MUSIC ROOM DEMOLITION & CONSTRUCTION PLANS
- A 405.00 ENLARGED ENTRY VESTIBULE & RAMP CONSTRUCTION PLAN A 425.00 ENLARGED ENTRY VESTIBULE & RAMP REFLECTED CEILING PLAN

- 1. POST SIGNS INDICATING CONSTRUCTION AREA AND CONSTRUCTION EMPLOYEE
- CONSTRUCTION FENCE TO BE 8'-0" HIGH CHAIN LINK FENCE LOCATED A MINIMUM OF 15'-0" FROM ALL WINDOW OPENINGS. ALL GATES ARE TO BE LOCKED AT ALL TIMES, EXCEPT FOR WHEN A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY. SEE UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS.
- CONTRACTOR IS TO STAGE ON THE SITE IN SUCH A MANNER AS TO NOT BLOCK OR ENCROACH UPON EXISTING EXITS/ENTRANCES TO BUILDING, AND VEHICLE ACCESS
- 4. CONTRACTOR SHALL RESTORE ALL STAGING AREAS TO PRE-CONSTRUCTION CONDITION, UPON COMPLETION OF WORK IN THAT AREA.
- 5. CONTRACTOR TO COORDINATE CONSTRUCTION WORK WITH THE SCHOOL'S HEALTH AND SAFETY COMMITTEE EMERGENCY EXIT PLAN. NO FIRE DRILL EVACUATION EXISTS TO BE BLOCKED AT ANY TIME DURING CONSTRUCTION.

▲ STAFF ENTRANCE / EGRESS



A 500.00 CAFETERIA WINDOW ELEVATION AND NOTES

A 501.00 CAFETERIA WINDOW SECTIONS

A 602.00 RAMP DETAILS

E 001.00 ELECTRICAL LEGENDS

E 501.00 ELECTRIC SCHEDULES

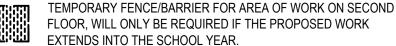
PLUMBING DRAWINGS

MECHANICAL DRAWINGS

A 601.00 SCHEDULES & DETAILS CONTINUED

ED 140.00 LIBRARY ELECTRICAL DEMOLITION PLAN

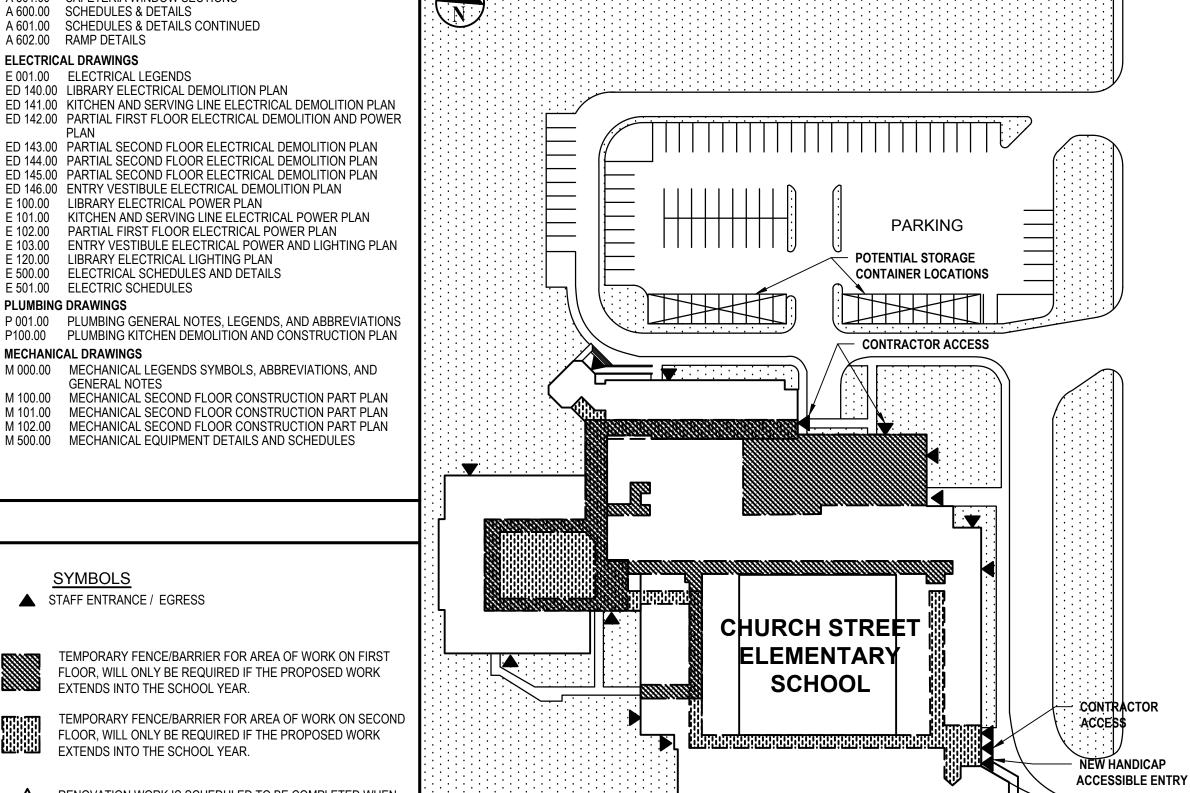
E 500.00 ELECTRICAL SCHEDULES AND DETAILS



FLOOR, WILL ONLY BE REQUIRED IF THE PROPOSED WORK EXTENDS INTO THE SCHOOL YEAR.

RENOVATION WORK IS SCHEDULED TO BE COMPLETED WHEN SCHOOL IS NOT IN SESSION AND THEREFORE WILL NOT HAVE AN IMPACT ON STUDENT ENTRANCE/EXIT EGRESS.

STAGING PLAN



10. 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

11. LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR56 SHALL NOT BE PERFORMED WHILE THE BUILDING IS OCCUPIED." IT IS OUR INTERPRETATION THAT THE TERM "BUILDING", AS REFERENCED IN THIS SECTION, MEANS A WING OR MAJOR SECTION OF A BUILDING THAT CAN BE COMPLETELY ISOLATED FROM THE REST OF THE BUILDING WITH SEALED NON COMBUSTIBLE CONSTRUCTION. THE ISOLATED PORTION OF THE BUILDING MUST CONTAIN EXITS THAT DO NOT PASS THROUGH THE OCCUPIED PORTION AND VENTILATION SYSTEMS MUST BE PHYSICALLY SEPARATED AND SEALED AT THE ISOLATION BARRIER.

12. 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.

13. MINOR ASBESTOS PROJECTS DEFINED BY 12NYCRR56 AS AN ASBESTOS PROJECT INVOLVING THE REMOVAL, DISTURBANCE, REPAIR, ENCAPSULATION, ENCLOSURE OR HANDLING OF 10 SQUARE FEET OF ASBESTOS OR ASBESTOS MATERIAL MAY BE PERFORMED IN UNOCCUPIED AREAS OF AN OCCUPIED BUILDING IN ACCORDANCE WITH 12NYCRR56.

14. ALL PAINTED SURFACES TO BE DISTURBED DURING CONSTRUCTION AND/OR DEMOLITION UNDER THE SCOPE OF THIS PROJECT HAVE BEEN TESTED FOR LEAD CONTENT IN

ACCORDANCE WITH USEPA REGULATIONS AND PER HUD GUIDELINES. ALL MATERIALS THAT ARE ASSUMED POSITIVE OR TESTED POSITIVE AND IDENTIFIED IN THE ACM REPORT WHICH ARE TO BE DISTURBED UNDER THE PROJECT ARE SCHEDULED FOR REMOVAL UNDER THE TERMS OF SECTION 022600 OF THE PROJECT SPECIFICATIONS. TRACES OF LEAD WERE ALSO DETECTED IN OTHER MATERIALS, THEREFORE THE CONTRACTOR SHALL TAKE THE PROPER MEASURES TO PROTECT AND TRAIN WORKERS PER OSHA REGULATIONS.

15. UNDER NEW YORK STATE LAW SMOKING IS PROHIBITED ON SCHOOL GROUNDS. EMPLOYEES FOUND TO BE SMOKING ON SCHOOL GROUNDS SHALL BE ORDERED OFF SITE AND A SECOND OFFENSE WILL BE GROUNDS FOR PERMANENT REMOVAL FROM PROJECT. LEGAL PENALTIES MAY ALSO BE

16. ALL CONTRACTORS SHALL TAKE EVERY PRECAUTION AND SHALL PROVIDE SUCH EQUIPMENT AND FACILITIES AS ARE NECESSARY OR REQUIRED FOR THE SAFETY OF ITS EMPLOYEES. IN CASE OF AN ACCIDENT, FIRST AID SHALL BE ADMINISTERED TO ANY WHO MAY BE INJURED IN THE PROGRESS OF THE WORK. IN ADDITION, THE CONTRACTOR SHALL BE PREPARED FOR THE REMOVAL TO THE HOSPITAL FOR TREATMENT OF ANY EMPLOYEE EITHER SERIOUSLY INJURED OR ILL.

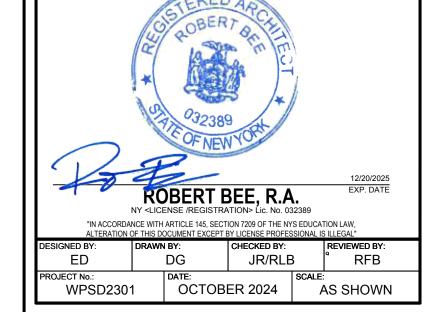
17. THE CONTRACTOR FOR GENERAL CONSTRUCTION SHALL PROVIDE TEMPORARY WEATHER-TIGHT AND INSULATED ENCLOSURES AS MAY BE REQUIRED BY THE SCOPE OF WORK FOR ALL EXTERIOR OPENINGS SO AS TO PROTECT ALL WORK FROM THE WEATHER, AND TO PROVIDE SECURITY AGAINST UNAUTHORIZED ENTRY. ENCLOSURES SHALL NOT CREATE DEAD END CONDITIONS, REQUIRED EXITS SHALL BE MAINTAINED FREE AND CLEAR.

DATE DESCRIPTION

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engineers

10-28-2024



WHITE PLAINS CITY SCHOOL DISTRICT

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295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

ALL CONTRACTS

BID SUBMISSION

GENERAL NOTES, MAPS, DRAWING LIST, EXIT PLAN AND LEGENDS

G000.00

1 A5.1

Utility

Vapor Barrier

Verified In Field

Vent Thru Roof

Water Closet

Water Heater

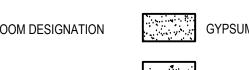
Welded Wire Fabric

Vertical

Vinyl Composition Tile

SYMBOLS LEGEND

UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS



CONCRETE AGGREGATE
SUB-BASE SUB-BASE

SECTION MARK **DETAIL SYMBOL**

EARTH BATT INSULATION



ELEVATION LINE

PARTITION TYPE

REVISION

REFERENCE RIGID INSULATION



ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY.

ALL SCHOOL AREAS TO BE DISTURBED DURING RENOVATION OR DEMOLITION HAVE BEEN TESTED FOR ASBESTOS AND SOME MATERIALS WERE FOUND TO BE POSITIVE. IF ENCOUNTERED, THE CONTRACTOR SHALL ABATE MATERIAL AS PER SPECIFICATION SECTION 028200 -

ASBESTOS ABATEMENT, ALL TEST RESULTS CAN BE FOUND

3. GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:

IN THIS SPECIFICATION SECTION.

(1) ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.

(2) FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.

(3) GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER IS

IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.

(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.

THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL

4. SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES: CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS. GYPSUM BOARD MUST BE USED IN EXIT WAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR A VAPOR, FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED SPACES FROM CONSTRUCTION AREAS.

> (1)A SPECIFIC STAIRWELL AND/OR ELEVATOR SHALL 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. WHERE NO STAIRWELL AND OR ELEVATOR IS ASSIGNED, WORKERS MUST ENTER THE CONSTRUCTION SPACES DIRECTLY FROM THE BUILDING EXTERIOR.

(2)LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.

(3)ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL TIMES THAT CLASSES ARE IN SESSION.

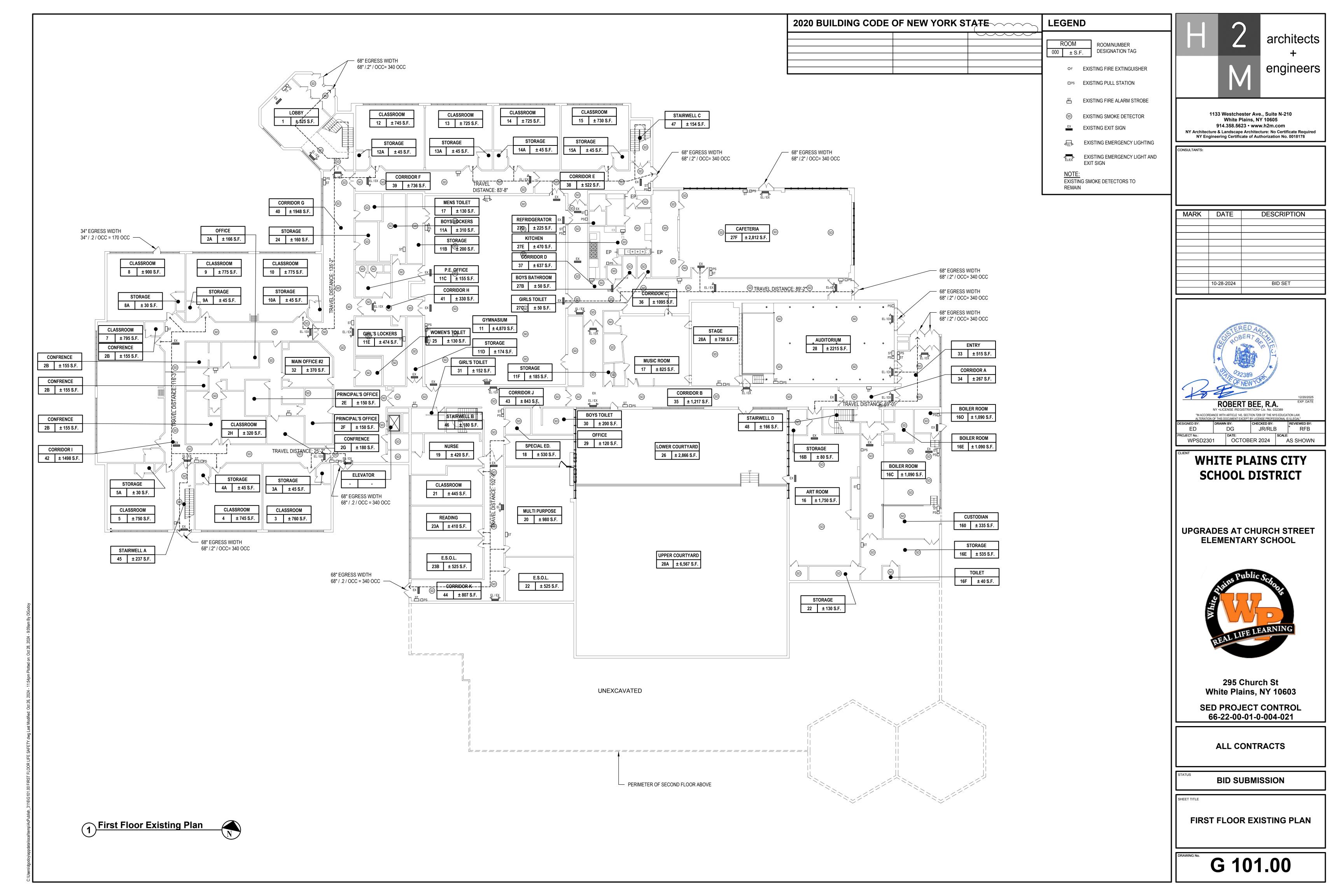
5. A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.

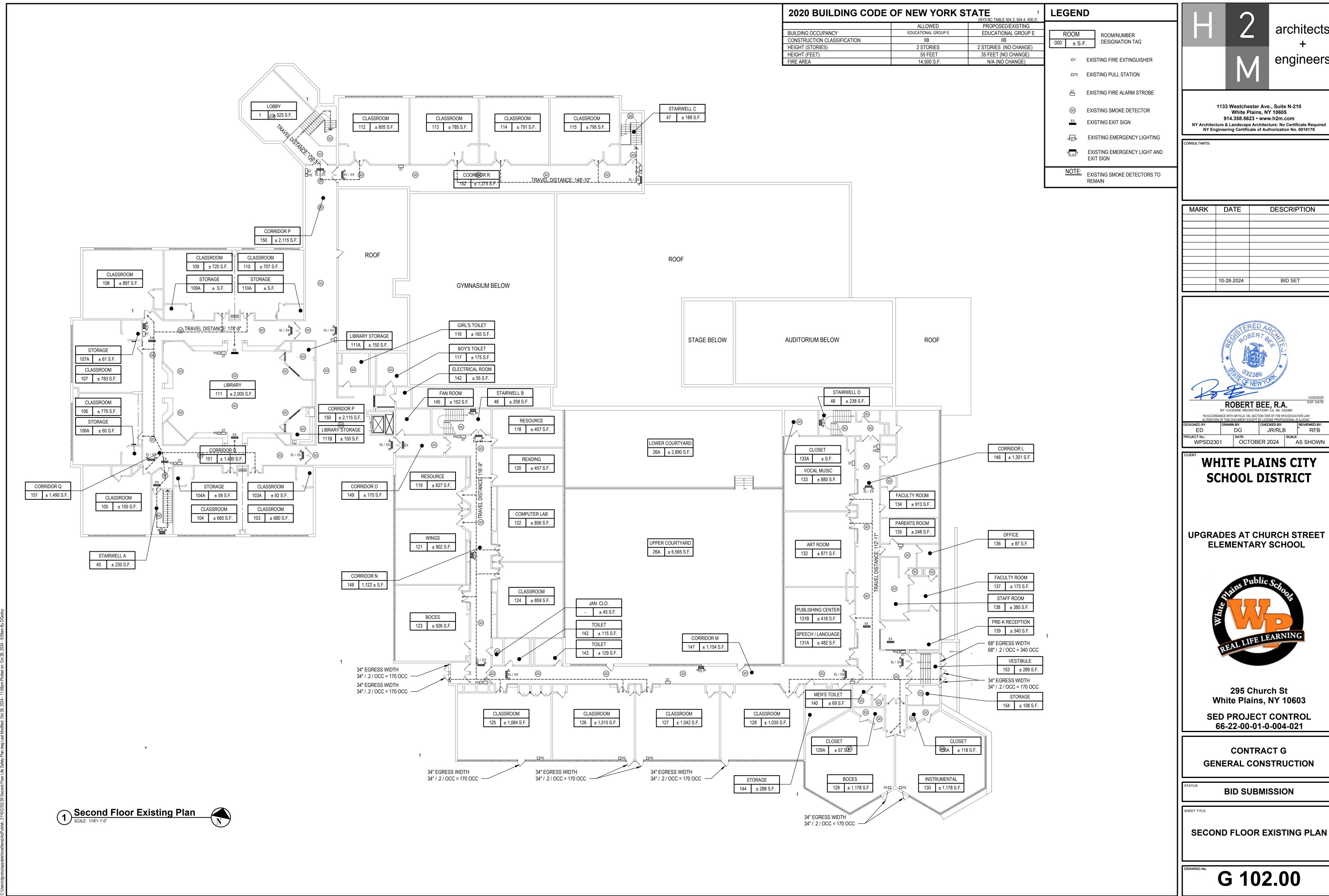
6. WORK UNDER THIS CONTRACT WILL BE CONDUCTED DURING THE SUMMER RECESS WHEN THE BUILDING IS UNOCCUPIED. IF THE BUILDING BECOMES OCCUPIED THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING MEANS OF EGRESS IN A CLEAR AND FREE MANNER, INCLUDING THE STORAGE OF MATERIALS AND STAGING OF EQUIPMENT ON THE SITE. IF ANY PORTION OF THE BUILDING DOES BECOME OCCUPIED THE ARCHITECT WILL PROVIDE A DETAILED PLAN FOR EXITING, OVERHEAD PROTECTION AND EGRESS IN ACCORDANCE WITH APPLICABLE BUILDING CODES.

7. WORK UNDER THIS PROJECT WILL BE COMPLETED DURING THE SUMMER RECESS WHEN THE BUILDING WILL NOT BE OCCUPIED BY FACULTY, STAFF OR STUDENTS. IF A PORTION OF THE BUILDING IS TO BECOME OCCUPIED DURING THE CONSTRUCTION PROCESS THE CONTRACTOR SHALL CLOSE OFF ALL INTAKES, OPENINGS, AND MECHANICAL VENTILATION SYSTEMS ADJACENT TO THE WORK AREA. THE ARCHITECT SHALL ASSIST THE CONTRACTOR IN DEVELOPING A PLAN TO PROVIDE ALTERNATE MEANS OF FRESH AIR TO ALL OCCUPIED SPACES.

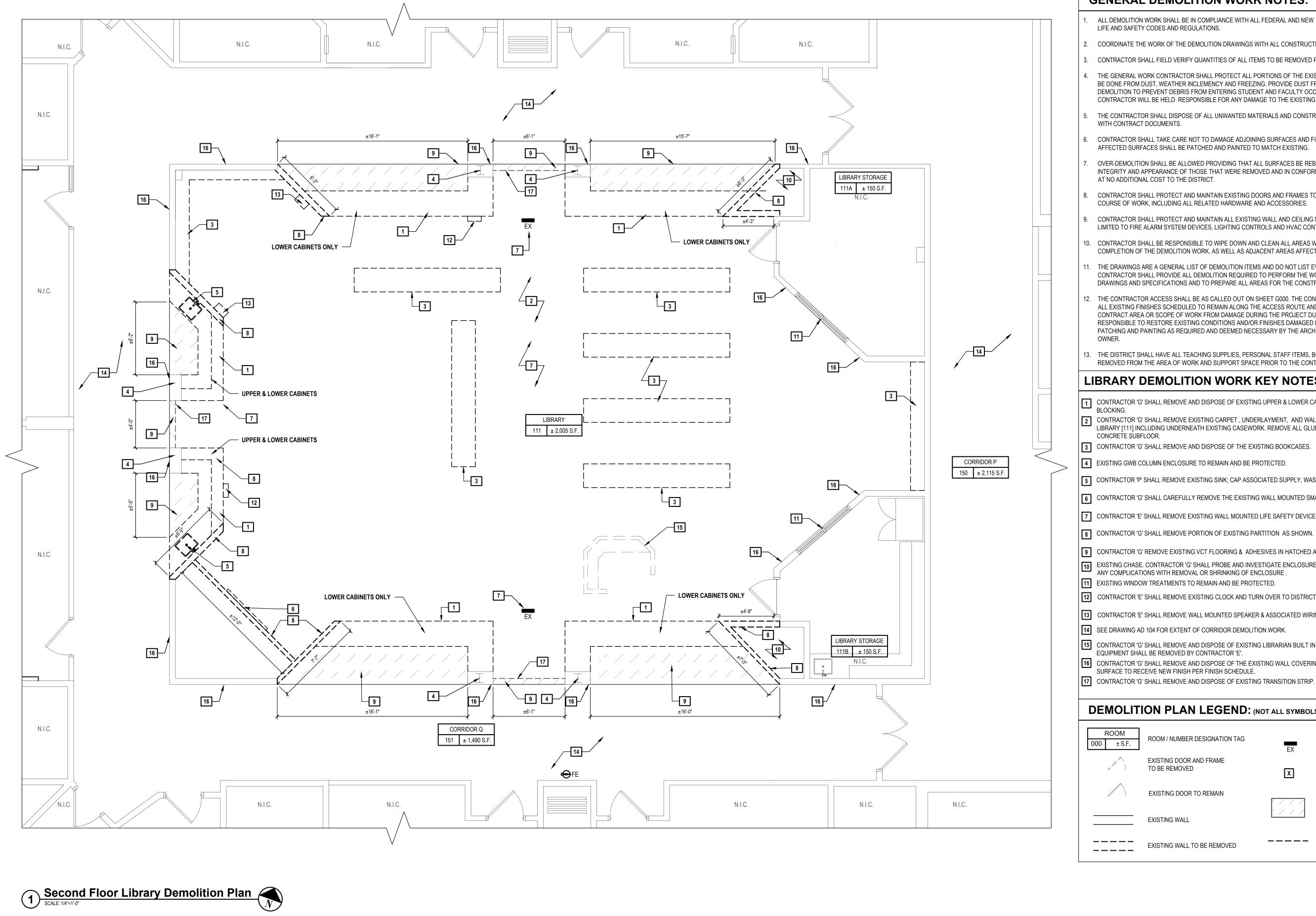
8. CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE BUILDING OR AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN.

9. 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. ALL VENTS SHALL BE SEALED TO PREVENT CONTAMINANTS FROM THE CONSTRUCTION AREA FROM ENTERING THE OCCUPIED AREAS OF THE BUILDING.





MARK	DATE	DESCRIPTION
	10-28-2024	BID SET
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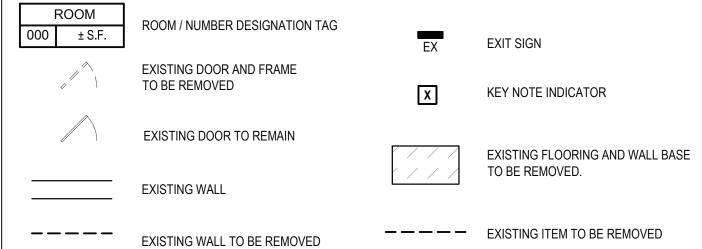
GENERAL DEMOLITION WORK NOTES:

- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
- COORDINATE THE WORK OF THE DEMOLITION DRAWINGS WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
- CONTRACTOR SHALL FIELD VERIFY QUANTITIES OF ALL ITEMS TO BE REMOVED PRIOR TO START OF WORK.
- THE GENERAL WORK CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING WHERE NEW WORK IS TO BE DONE FROM DUST, WEATHER INCLEMENCY AND FREEZING. PROVIDE DUST FREE BARRIER PARTITIONS DURING DEMOLITION TO PREVENT DEBRIS FROM ENTERING STUDENT AND FACULTY OCCUPIED AREAS. THE GENERAL WORK CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
- THE CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS AND CONSTRUCTION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES AND FINISHES DURING DEMOLITION. ALL AFFECTED SURFACES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
- OVER-DEMOLITION SHALL BE ALLOWED PROVIDING THAT ALL SURFACES BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE THAT WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE DISTRICT.
- CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING DOORS AND FRAMES TO REMAIN, AS REQUIRED THROUGHOUT COURSE OF WORK, INCLUDING ALL RELATED HARDWARE AND ACCESSORIES.
- CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING WALL AND CEILING MOUNTED ITEMS INCLUDING BUT NOT LIMITED TO FIRE ALARM SYSTEM DEVICES, LIGHTING CONTROLS AND HVAC CONTROLS, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL AREAS WHERE WORK IS BEING DONE UPON COMPLETION OF THE DEMOLITION WORK, AS WELL AS ADJACENT AREAS AFFECTED BY THE WORK
- THE DRAWINGS ARE A GENERAL LIST OF DEMOLITION ITEMS AND DO NOT LIST EVERY ITEM REQUIRED FOR DEMOLITION. CONTRACTOR SHALL PROVIDE ALL DEMOLITION REQUIRED TO PERFORM THE WORK INDICATED WITHIN THE PROJECT DRAWINGS AND SPECIFICATIONS AND TO PREPARE ALL AREAS FOR THE CONSTRUCTION WORK
- THE CONTRACTOR ACCESS SHALL BE AS CALLED OUT ON SHEET G000. THE CONTRACTOR SHALL ADEQUATELY PROTECT CONTRACT AREA OR SCOPE OF WORK FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE
- THE DISTRICT SHALL HAVE ALL TEACHING SUPPLIES, PERSONAL STAFF ITEMS, BOOKS AND WALL MOUNTED ITEMS REMOVED FROM THE AREA OF WORK AND SUPPORT SPACE PRIOR TO THE CONTRACTOR BEGINNING WORK.

LIBRARY DEMOLITION WORK KEY NOTES:

- 1 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING UPPER & LOWER CABINETS AND SURFACE MOUNTED
- [2] CONTRACTOR 'G' SHALL REMOVE EXISTING CARPET , UNDERLAYMENT, AND WALL BASE TO BE REMOVED THROUGHOUT LIBRARY [111] INCLUDING UNDERNEATH EXISTING CASEWORK. REMOVE ALL GLUE AND ADHESIVES FROM THE EXISTING CONCRETE SUBFLOOR.
- 3 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF THE EXISTING BOOKCASES.
- 4 EXISTING GWB COLUMN ENCLOSURE TO REMAIN AND BE PROTECTED
- 5 CONTRACTOR 'P' SHALL REMOVE EXISTING SINK; CAP ASSOCIATED SUPPLY, WASTE, AND VENT LINES.
- 6 CONTRACTOR 'G' SHALL CAREFULLY REMOVE THE EXISTING WALL MOUNTED SMART SCREEN AND TURN OVER TO DISTRICT.
- 7 CONTRACTOR 'E' SHALL REMOVE EXISTING WALL MOUNTED LIFE SAFETY DEVICES THROUGHOUT LIBRARY SPACE.
- 8 CONTRACTOR 'G' SHALL REMOVE PORTION OF EXISTING PARTITION AS SHOWN.
- 9 CONTRACTOR 'G' REMOVE EXISTING VCT FLOORING & ADHESIVES IN HATCHED AREA.
- EXISTING CHASE. CONTRACTOR 'G' SHALL PROBE AND INVESTIGATE ENCLOSURE, REPORT CONDITION TO ARCHITECT OF
- ANY COMPLICATIONS WITH REMOVAL OR SHRINKING OF ENCLOSURE. EXISTING WINDOW TREATMENTS TO REMAIN AND BE PROTECTED.
- 12 CONTRACTOR 'E' SHALL REMOVE EXISTING CLOCK AND TURN OVER TO DISTRICT.
- 13 CONTRACTOR 'E' SHALL REMOVE WALL MOUNTED SPEAKER & ASSOCIATED WIRING AND RETURN TO DISTRICT.
- 14 SEE DRAWING AD 104 FOR EXTENT OF CORRIDOR DEMOLITION WORK.
- 15 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING LIBRARIAN BUILT IN DESK. ALL ASSOCIATED POWER AND QUIPMENT SHALL BE REMOVED BY CONTRACTOR 'E'.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF THE EXISTING WALL COVERING AND RELATED MASTIC. PREPARE SURFACE TO RECEIVE NEW FINISH PER FINISH SCHEDULE.

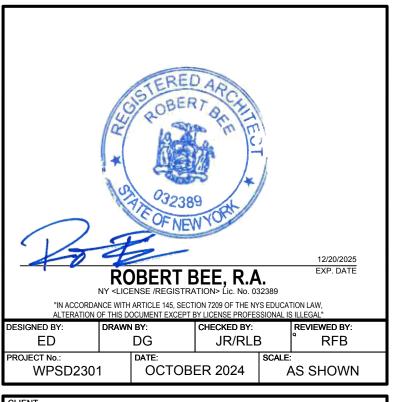
DEMOLITION PLAN LEGEND: (NOT ALL SYMBOLS USED ON EACH SHEET)





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295 Church St White Plains, NY 10603

SED PROJECT CONTROL

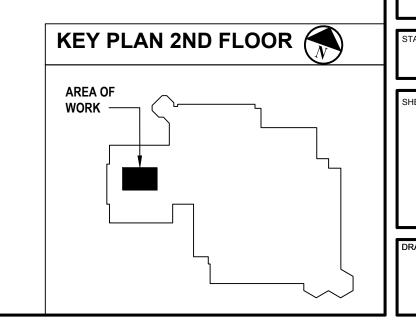
66-22-00-01-0-004-021

CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

SECOND FLOOR LIBRARY **DEMOLITION PLAN**

AD 101.00



ASBESTOS ABATEMENT NOTES

- ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE CODE REQUIREMENTS ALONG WITH SPECIFICATION SECTION 028200 AND INDUSTRIAL CODE RULE 56.
- 2. DUE TO THE POTENTIAL FOR CONCEALED ASBESTOS CONTAINING MATERIALS (ACM) OR OTHER REGULATED MATERIALS, DRAWINGS ARE DIAGRAMMATIC ONLY AND MEANT TO CONVEY THE APPROX LOCATION AND QUANTITIES OF ACM. REFER TO APPENDIX A OF THE PROJECT MANUAL FOR MORE INFORMATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONDUCTING A COMPREHENSIVE REVIEW OF THE PREMISES BEFORE SUBMITTING A BID FOR THE WORK AND TO HAVE VERIFIED DIMENSIONS AND EXISTING CONDITIONS AS REQUIRED FOR THE ABATEMENT WORK.
- 3. FOR LOCATIONS AND APPROX. QUANTITIES IDENTIFIED, SEE SPECIFICATION 028200 AND THE REPORT LOCATED IN 'APPENDIX A".
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE TO PERFORM PERSONAL AIR MONITORING ON ITS EMPLOYEES IN ACCORDANCE WITH OSHA REGULATIONS.
- THIRD PARTY PROJECT MONITORING AND AIR SAMPLING SHALL BE CONDUCTED BY A CONSULTANT FIRM HIRED DIRECTLY BY THE DISTRICT.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO FILE FOR ALL PERMITS AND NOTIFY ALL REGULATORY AGENCIES AS REQUIRED FOR THE WORK AND PAY ALL FEES ASSOCIATED WITH SUCH.
- UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL SUBMIT COPIES OF ALL WASTE MANIFEST LANDFILL RECEIPTS TO THE ARCHITECT AS PART OF THE REQUIRED CLOSEOUT DOCUMENTS.
- 8. ALL OPENINGS AND PENETRATIONS INCLUDING, BUT NOT LIMITED TO, WINDOWS, DOORS, DUCTS, LOUVERS AND GRILLES WITHIN AREAS OF WORK SHALL BE COVERED WITH A MINIMUM OF TWO (2)
- THE DISTRICT SHALL RELOCATE ALL NON-PERMANENT ITEMS SUCH AS TEACHERS' BELONGINGS, BOOKS AND ALL ITEMS WHICH CANNOT BE COVERED BY PLASTIC. ALL DESKS, FURNITURE AND REMOVABLE SHELVING WILL BE RELOCATED BY THE CONTRACTOR PRIOR TO ASBESTOS ABATEMENT. CONTRACTOR MUST COORDINATE ABATEMENT SCHEDULE WITH DISTRICT

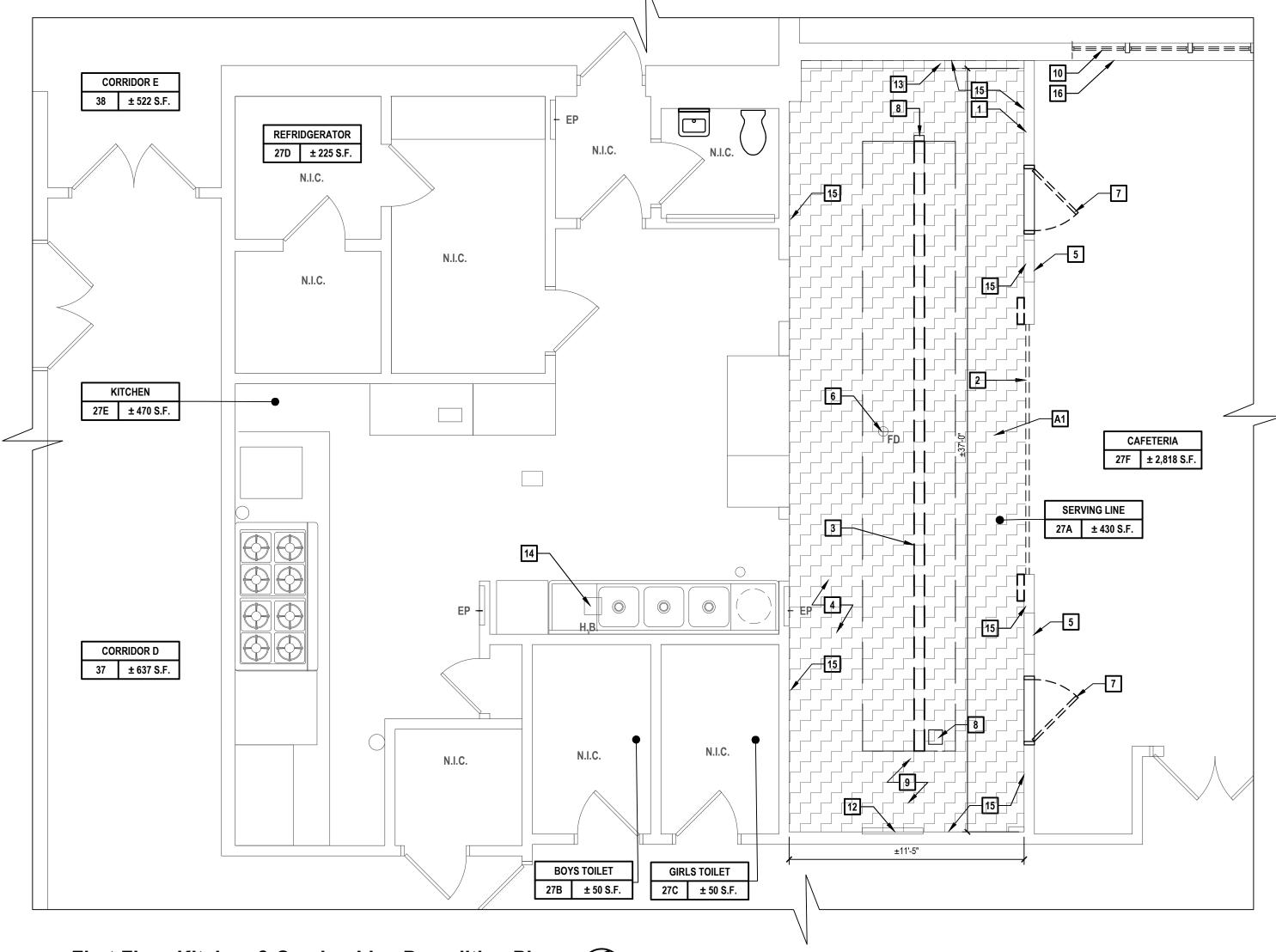
ABATEMENT LEGEND:



LOCATION OF ASSUMED ASBESTOS CONTAINING CERAMIC FLOOR TILE GROUT, SETTING BED, AND WATERPROOFING MATERIAL BELOW FLOOR. AS WELL AS IN OTHER AREAS SUCH AS THE PLANTER AT ENTRY, INCLUDING ALL ASSOCIATED ELEMENTS THAT MAY CONTAIN ASBESTOS

ABATEMENT KEY NOTES:

THE CONTRACTOR SHALL REMOVE AND LEGALLY DISPOSE OF EXISTING ASBESTOS FLOORING INCLUDING BUT NOT LIMITED TO COVE BASE AND ALL ADHESIVES, FASTENERS AND UNDERLAYMENT USED TO SECURE THE FLOORING AND COVE BASE IN PLACE DOWN TO EXISTING SLAB. FOR LOCATIONS OF ASBESTOS REFER TO SPEC SECTION 022600, ENVIRONMENTAL REPORT FOR ADDITIONAL INFORMATION. ASBESTOS REMOVAL SHALL BE PREFORMED BY A NYS DEPARTMENT OF LABOR LICENSED ASBESTOS CONTRACTOR. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ASBESTOS ABATEMENT BEYOND FLOORING, ENCOMPASSING OTHER AREAS AND SCOPES OF WORK AS IDENTIFIED IN ACCORDANCE WITH REGULATIONS.



First Floor Kitchen & Serving Line Demolition Plan



GENERAL DEMOLITION WORK NOTES:

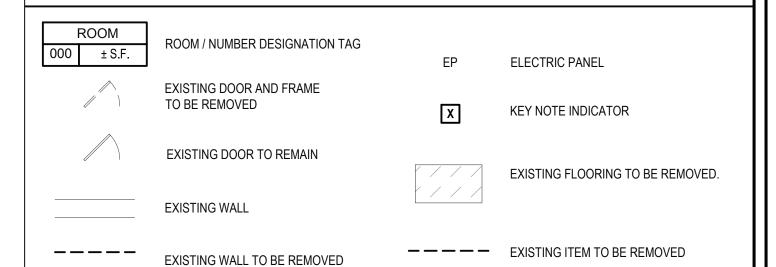
- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
- COORDINATE THE WORK OF THE DEMOLITION DRAWINGS WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
- CONTRACTOR SHALL FIELD VERIFY QUANTITIES OF ALL ITEMS TO BE REMOVED PRIOR TO START OF WORK.
- THE GENERAL WORK CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING WHERE NEW WORK IS TO BE DONE FROM DUST, WEATHER INCLEMENCY AND FREEZING. PROVIDE DUST FREE BARRIER PARTITIONS DURING DEMOLITION TO PREVENT DEBRIS FROM ENTERING STUDENT AND FACULTY OCCUPIED AREAS. THE GENERAL WORK CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
- THE CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS AND CONSTRUCTION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES AND FINISHES DURING DEMOLITION. ALL AFFECTED SURFACES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
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- 13. THE DISTRICT SHALL HAVE ALL TEACHING SUPPLIES, PERSONAL STAFF ITEMS, BOOKS AND WALL MOUNTED ITEMS REMOVED FROM THE AREA OF WORK AND SUPPORT SPACE PRIOR TO THE CONTRACTOR BEGINNING WORK.

KITCHEN & SERVING LINE DEMOLITION WORK KEY NOTES:

- CONTRACTOR 'M' SHALL REMOVE MAINTAIN AND REINSTALL EXISTING THERMOSTAT & PROTECT DURING DEMOLITION BY MECHANICAL CONTRACTOR.
- CONTRACTOR 'G' SHALL REMOVE & DISPOSE OF EXISTING OVER HEAD DOOR, FRAME, & OPERATING EQUIPMENT AND CONTROLS. CONTRACTOR 'E' SHALL REMOVE ALL ASSOCIATED ELECTRICAL EQUIPMENT.
- 3 CONTRACTOR 'G' SHALL REMOVE EXISTING SERVING LINE LOW WALL, ASSOCIATED COUNTERTOP AND EQUIPMENT TO BE
- REMOVED AND DISPOSED OF. CONTRACTOR 'G' SHALL REMOVE EXISTING CERAMIC FLOORING TILE AND PREPARE CONCRETE SLAB FOR NEW CERAMIC
- FLOOR TILE. SEE ABATEMENT NOTES. 5 EXISTING LOUVERS AND FIRE DAMPERS TO REMAIN.
- 6 EXISTING FLOOR DRAIN WITH FUNNEL TO REMAIN.
- 7 CONTRACTOR 'G' SHALL REMOVE EXISTING DOOR, FRAME AND ALL ASSOCIATED HARDWARE
- 8 CONTRACTOR 'E' SHALL DISCONNECT AND REMOVE EXISTING POWER POLE.
- 9 DISTRICT SHALL DISCONNECT AND REMOVE MOBILE CASH REGISTER
- 10 CONTRACTOR 'G' SHALL REMOVE STOREFRONT. SEE A 500 FOR STOREFRONT INFORMATION.
- 11 NOT USED.

- DISTRICT TO REMOVE NETWORK EQUIPMENT AND ALL LOW VOLTAGE COMMUNICATION DATA DEVICES AND WIRES.
- CONTRACTOR 'G' SHALL CAREFULLY REMOVE AND STORE THE RADIATOR COVER TO ALLOW FOR TILE REMOVAL.
- 14 EXISTING FLOOR SINK BELOW TO REMAIN.
- 15 CONTRACTOR 'G' SHALL REMOVE EXISTING WALL TILE IN SERVING LINE AREA.
- 16 CONTRACTOR 'G' SHALL REMOVE AND RETURN TO DISTRICT TO STORE SHADES FOR REINSTALLATION.

DEMOLITION PLAN LEGEND: (NOT ALL SYMBOLS USED ON EACH SHEET)

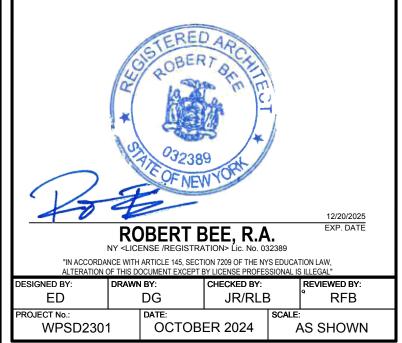




architects engineers

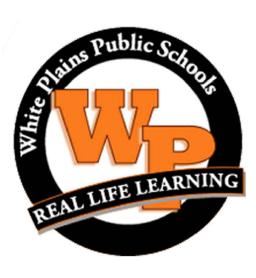
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MARK	DATE	DESCRIPTION
		2201 11011
	10-28-2024	BID SET



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

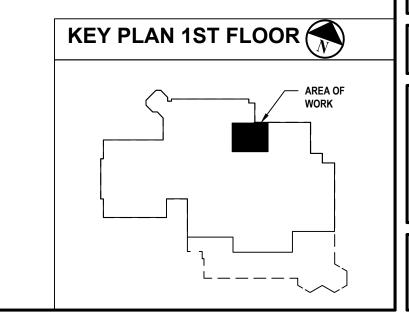
SED PROJECT CONTROL 66-22-00-01-0-004-021

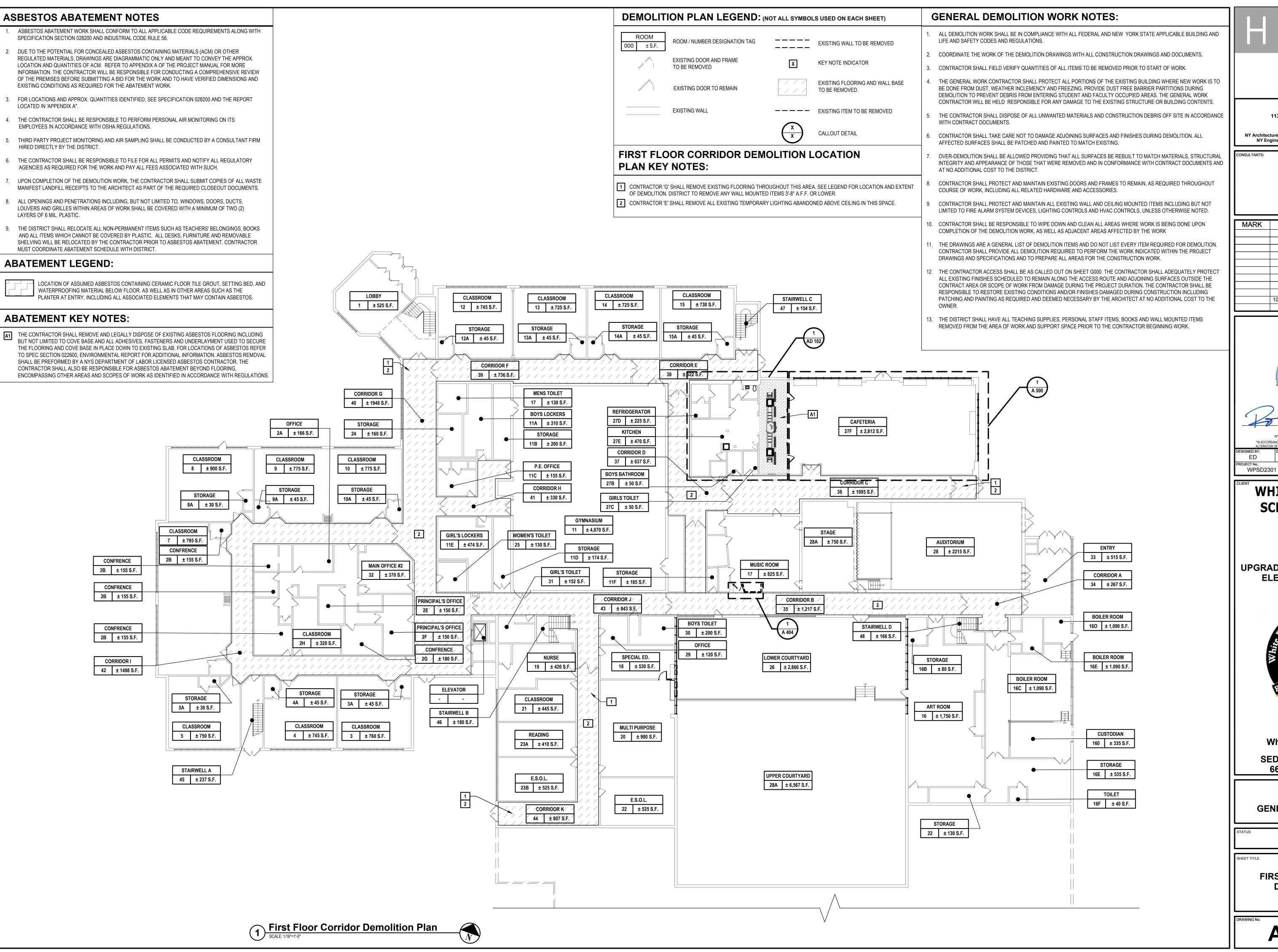
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

FIRST FLOOR KITCHEN & **SERVING LINE DEMOLITION** PLAN

AD 102.00







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DESCRIPTION MARK DATE

10-28-2024

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OCTOBER 2024 AS SHOWN WHITE PLAINS CITY **SCHOOL DISTRICT**

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW

DG

JR/RLB

RFB

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

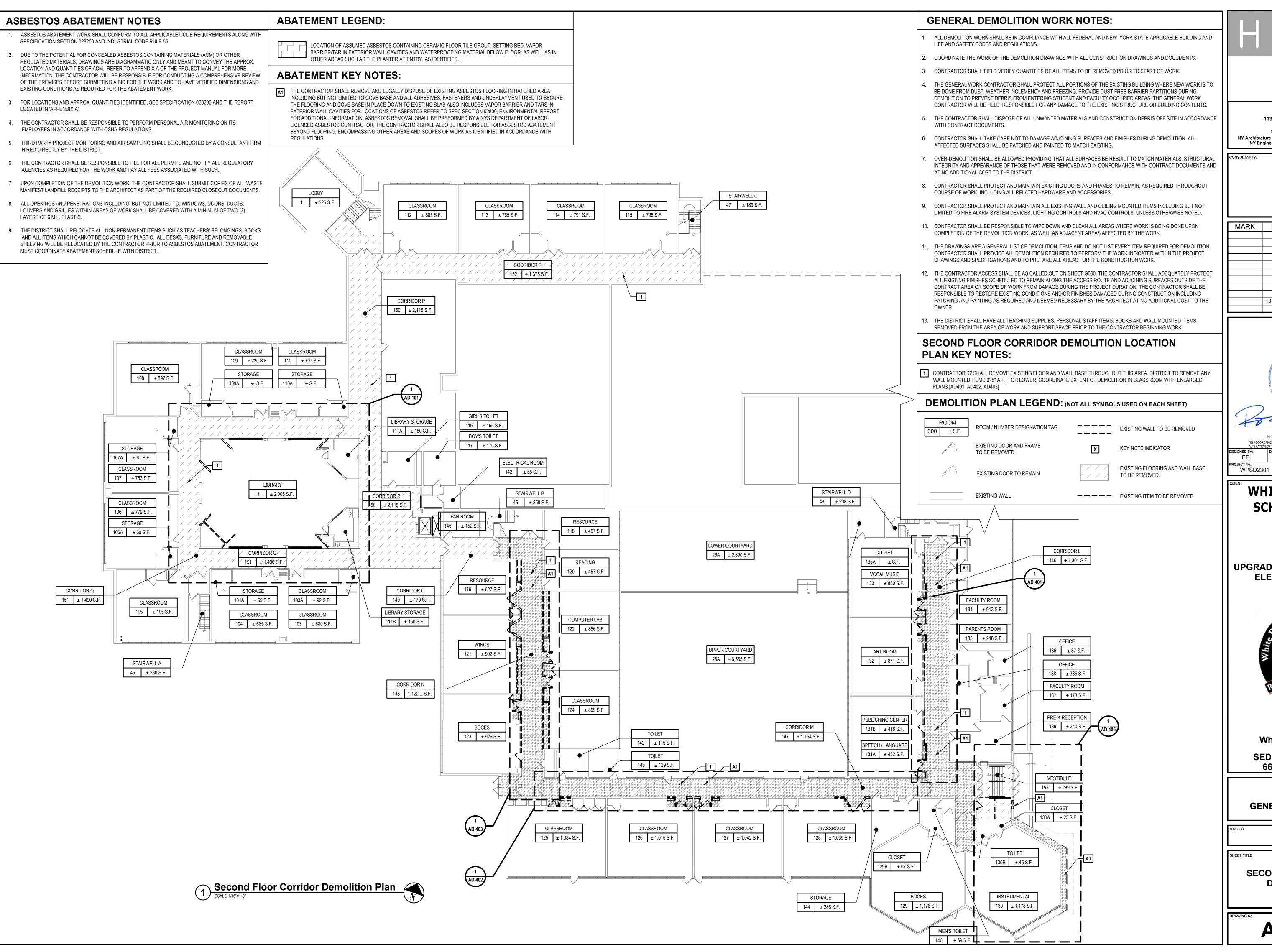
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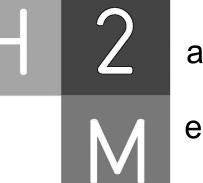
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

FIRST FLOOR CORRIDOR **DEMOLITION PLAN**

AD 103.00

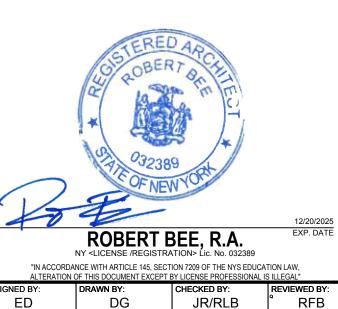




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WHITE PLAINS CITY **SCHOOL DISTRICT**

OCTOBER 2024

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

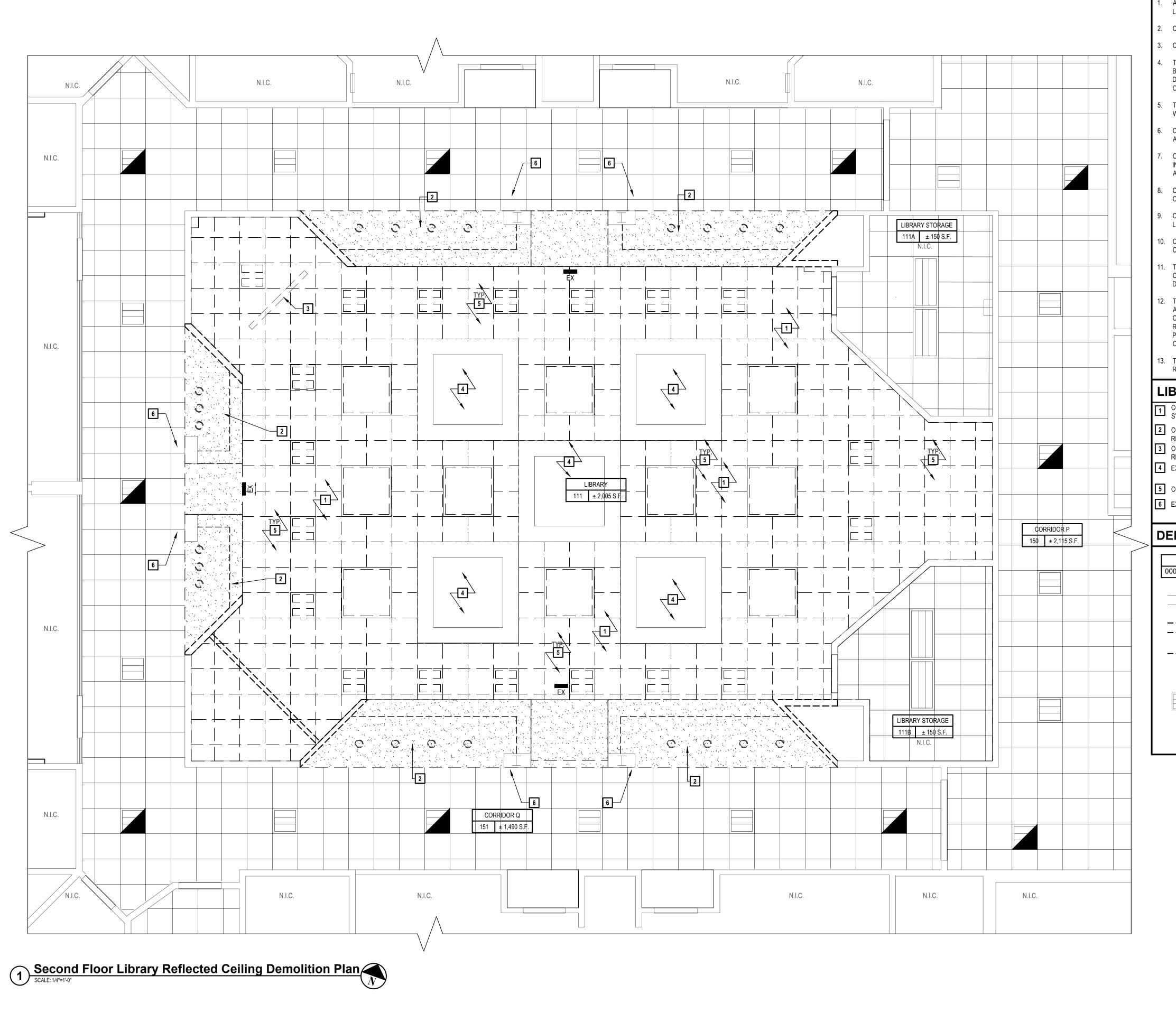
SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

SECOND FLOOR CORRIDOR DEMOLITION PLAN

AD 104.00



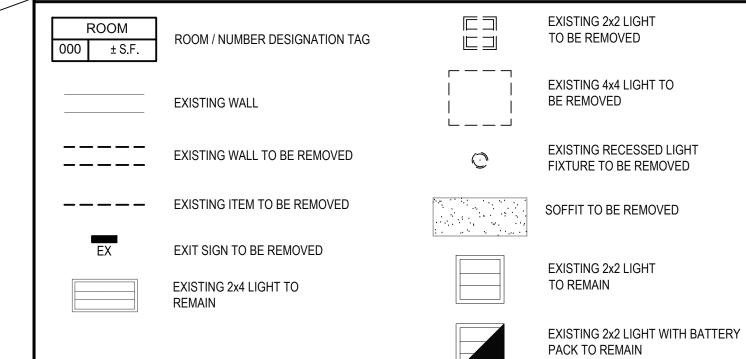
GENERAL DEMOLITION WORK NOTES:

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LIBRARY DEMOLITION REFLECTED CEILING KEY NOTES:

- CONTRACTOR 'G' SHALL COMPLETELY REMOVE AND DISPOSE OF THE EXISTING SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM IN LIBRARY 111.
- 2 CONTRACTOR 'G' SHALL COMPLETELY REMOVE & DISPOSE OF EXISTING SOFFIT, CONTRACTOR 'E' SHALL REMOVE ALL RELATED ELECTRICAL EQUIPMENT AND LIGHTING.
- CONTRACTOR 'E' SHALL REMOVE EXISTING CEILING MOUNTED PROJECTION SCREEN & ASSOCIATED EQUIPMENT TO BE REMOVED AND TURN OVER TO SCHOOL.
- 4 EXISTING SKYLIGHT AND ASSOCIATED SOFFITS TO REMAIN & TO BE PROTECTED DURING DEMOLITION.
- 5 CONTRACTOR 'E' SHALL REMOVE EXISTING LIGHT FIXTURES & ASSOCIATED EQUIPMENT THROUGHOUT LIBRARY 111.
- 6 EXISTING CEILING GRID AND PANELS TO REMAIN AND TO BE PROTECTED DURING DEMOLITION.

DEMOLITION REFLECTED CEILING PLAN LEGEND:



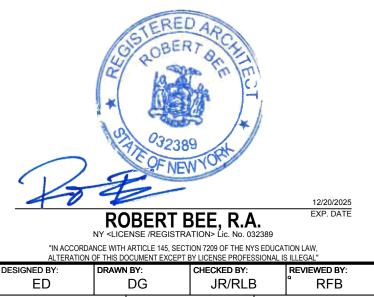


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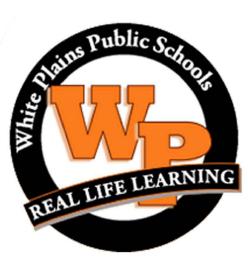


DESIGNED BY: DRAWN BY: CHECKED BY: REVIEWED BY:
ED DG JR/RLB RFB

PROJECT No.: DATE: OCTOBER 2024 AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G
GENERAL CONSTRUCTION

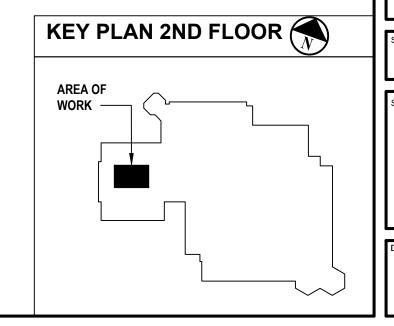
BID SUBMISSION

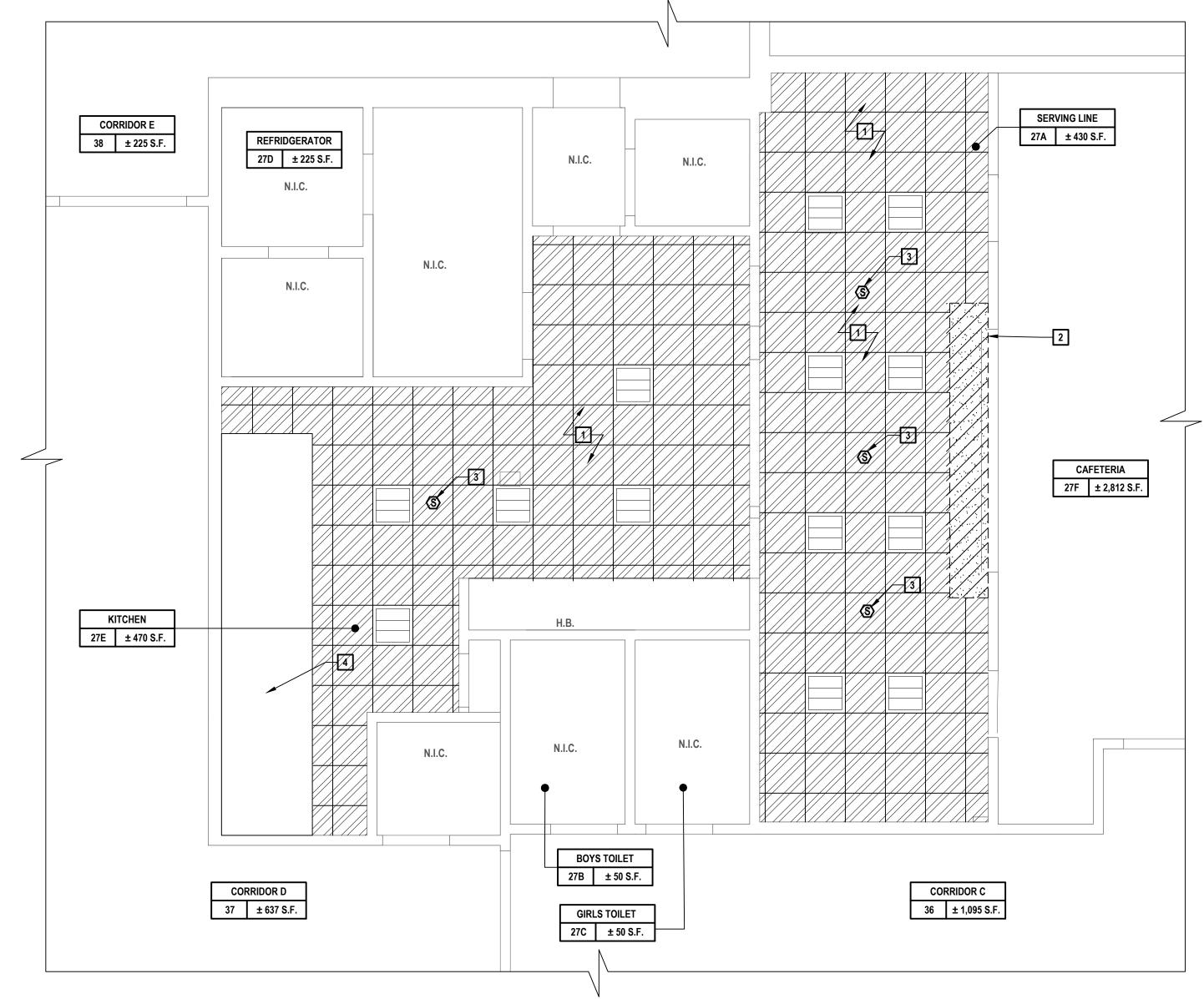
EET TITLE

SECOND FLOOR LIBRARY REFLECTED CEILING DEMOLITION PLAN

DRAWING No.

AD 121.00





First Floor Kitchen & Serving Line Reflected Ceiling Demolition Plan

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



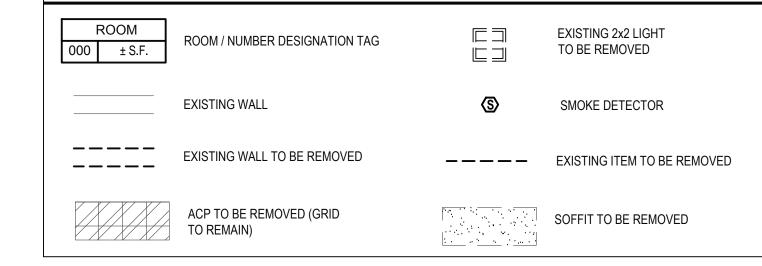
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KITCHEN & SERVING LINE DEMOLITION REFLECTED CEILING **KEY NOTES:**

- CONTRACTOR 'G' SHALL REMOVE EXISTING ACOUSTICAL PANEL CEILING PANELS IN HATCH AREA. EXISTING CEILING GRID AND LIGHTING TO REMAIN.
- CONTRACTOR 'G' SHALL REMOVE EXISTING SOFFIT AND ALL RELATED HARDWARE CONCEALED OVERHEAD DOOR EQUIPMENT. REVIEW AD102.00 REGARDING POWER TO ROLL DOWN GATE.
- CONTRACTOR 'E' SHALL REMOVE EXISTING CEILING MOUNTED LIFE SAFETY DEVICES & STORE FOR RELOCATION. TEMPORARILY SUPPORT AND MAINTAIN ACTIVATION FOR LIFE SAFETY OR A FIRE WATCH WOULD BE REQUIRED AT CONTRACTORS EXPENSE. SEE ELECTRICAL DRAWINGS.
- 4 LOCATION OF EXISTING HOOD TO REMAIN

DEMOLITION REFLECTED CEILING PLAN LEGEND:



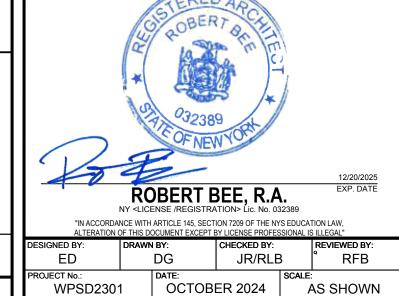


engineers

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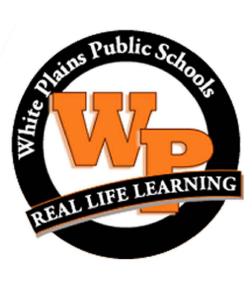
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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

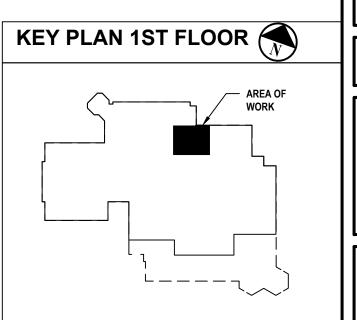
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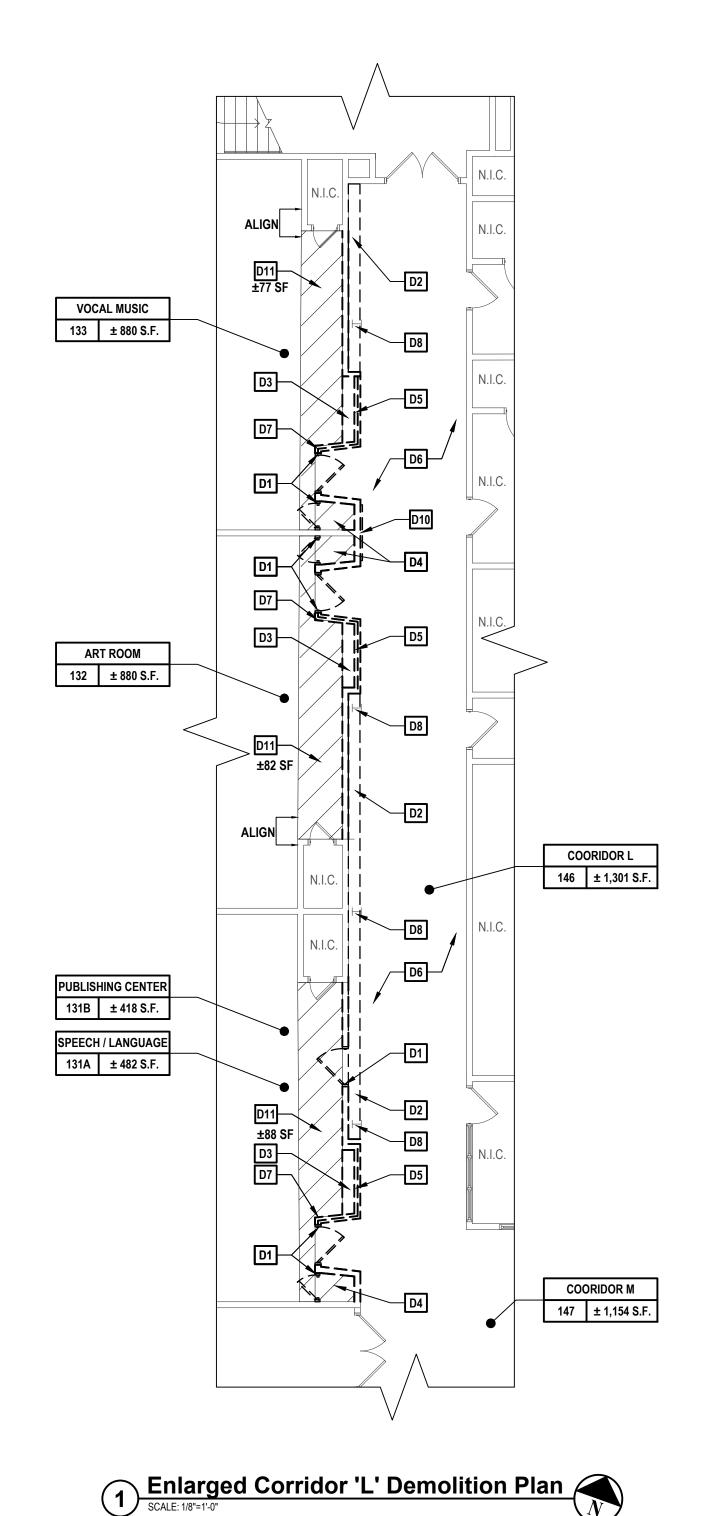
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

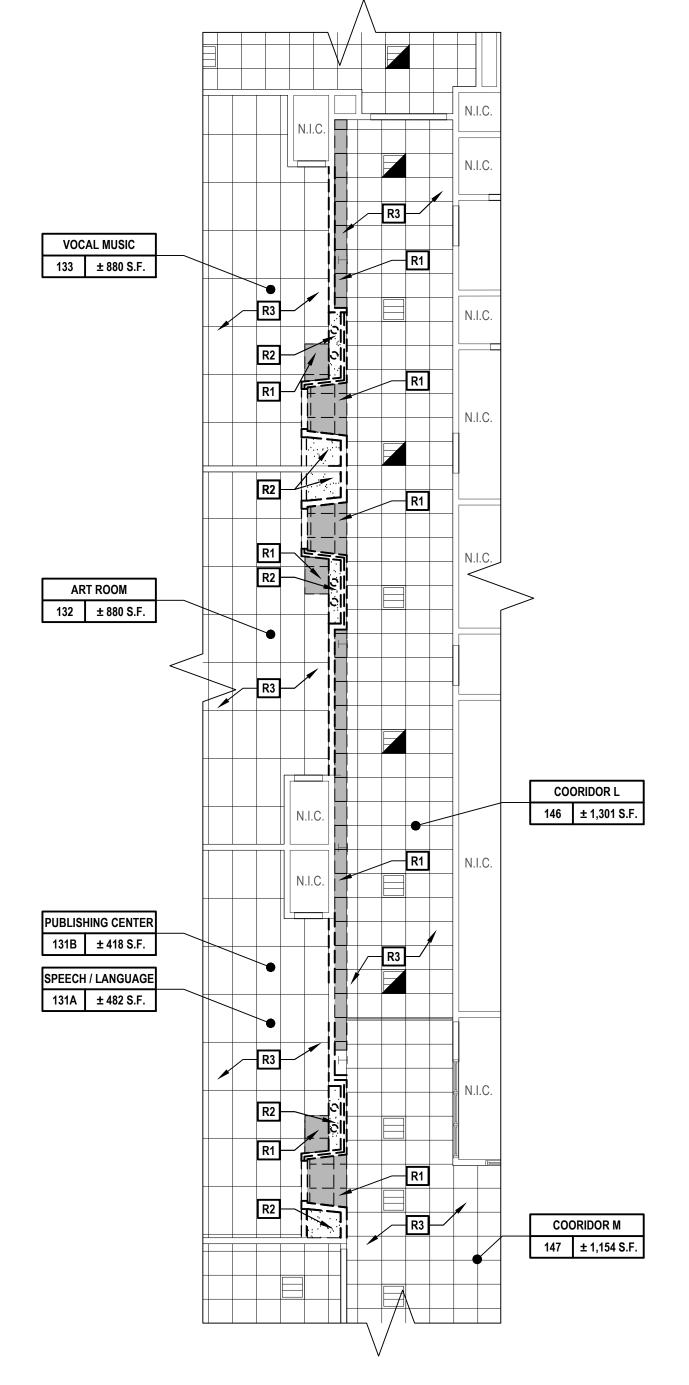
FIRST FLOOR KITCHEN & **SERVING LINE REFLECTED CEILING DEMOLITION PLAN**

AD 122.00









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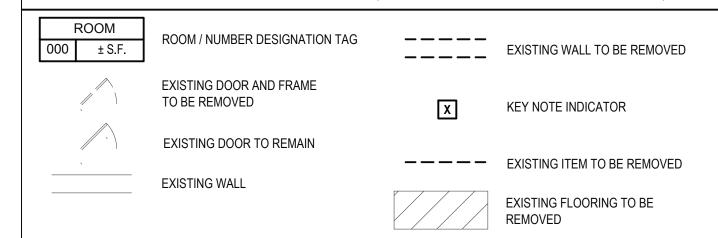
ENLARGED CORRIDOR 'L' DEMOLITION FLOOR PLAN KEY NOTES:

- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING DOOR AND FRAME.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING CUBBY SYSTEM AND RAISED CONCRETE BASE. (+/- 4" HIGH V.I.F.) PATCH SLAB AS REQUIRED WHERE DAMAGED BY REMOVALS.
- D3 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING PLATFORM INCLUDING BRICK SILL AND ANCHORS. PATCH FLOOR AS NEEDED WHERE DAMAGED BY REMOVAL.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING CLOSET AND ALL ASSOCIATED EQUIPMENT.
- D5 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING PARTITION AND GLASS AS SHOWN.
- D6 SEE PLAN AD 104 FOR FLOOR REMOVAL AREA EXTENT.
- D7 CONTRACTOR 'E' SHALL REMOVE AND RELOCATE EXISTING LIGHT SWITCHES AND ASSOCIATED EQUIPMENT. SEE CONSTRUCTION PLANS AND ELECTRICAL PLANS FOR MORE INFORMATION.
- D8 EXISTING STRUCTURAL COLUMN TO REMAIN AND PROTECT DURING DEMOLITION.
- CONTRACTOR 'M' SHALL REMOVE AND DISPOSE EXISTING CABINET HEATER. COORDINATE WITH MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AND REPLACEMENT UNIT LOCATION.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE EXISTING FLOORING IN HATCHED AREA

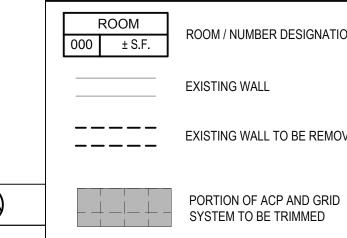
ENLARGED CORRIDOR 'L' REFLECTED CEILING DEMOLITION PLAN KEY NOTES:

- R1 CONTRACTOR 'G' SHALL TRIM EXISTING CEILING GRID TO ACCOMMODATE NEW PARTITION. COORDINATE EXTENT OF
- R2 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING GWB CEILING AND ASSOCIATED EQUIPMENT AND LIGHTING
- R3 EXISTING CEILING AND LIGHTING TO REMAIN.

DEMOLITION PLAN LEGEND: (NOT ALL SYMBOLS USED ON EACH SHEET)



REFLECTED CEILING DEMOLITION PLAN LEGEND:



ROOM / NUMBER DESIGNATION TAG

EXISTING WALL TO BE REMOVED

SOFFIT TO BE REMOVED

— — — — EXISTING ITEM TO BE REMOVED

EXISTING RECESSED LIGHT

FIXTURE TO BE REMOVED

EXISTING 2x2 LIGHT WITH BATTERY

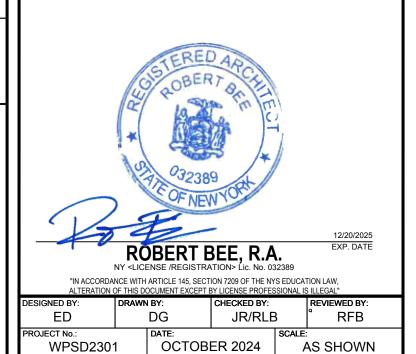
EXISTING 2x2 LIGHT TO BE REMAIN

PACK TO REMAIN



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MARK	DATE	DESCRIPTION
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	+	



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

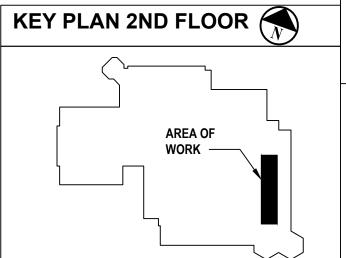
SED PROJECT CONTROL 66-22-00-01-0-004-021

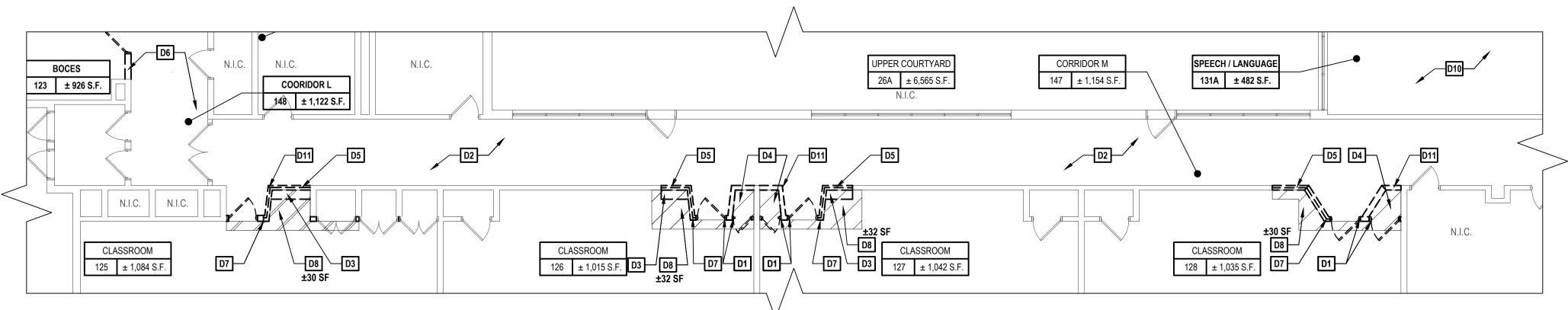
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

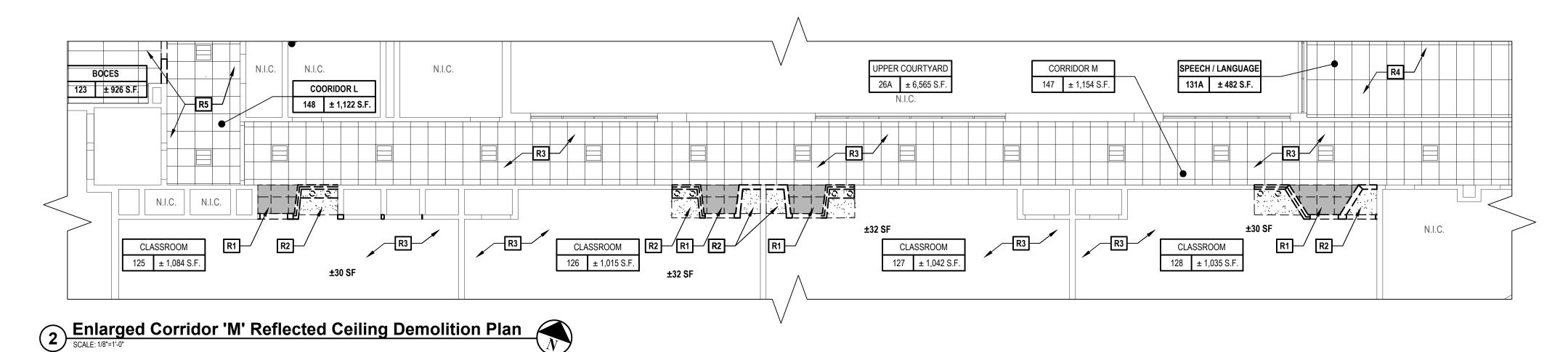
ENLARGED CORRIDOR 'L' DEMOLITION PLAN & REFLECTED CEILING DEMOLITION PLAN

AD 401.00





Enlarged Corridor 'M' Demolition Plan
SCALE: 1/8"=1'-0"



GENERAL DEMOLITION WORK NOTES:

- 1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
- 2. COORDINATE THE WORK OF THE DEMOLITION DRAWINGS WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
- 3. CONTRACTOR SHALL FIELD VERIFY QUANTITIES OF ALL ITEMS TO BE REMOVED PRIOR TO START OF WORK.
- 4. THE GENERAL WORK CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING WHERE NEW WORK IS TO BE DONE FROM DUST, WEATHER INCLEMENCY AND FREEZING. PROVIDE DUST FREE BARRIER PARTITIONS DURING DEMOLITION TO PREVENT DEBRIS FROM ENTERING STUDENT AND FACULTY OCCUPIED AREAS. THE GENERAL WORK CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
- 5. THE CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS AND CONSTRUCTION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- 6. CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES AND FINISHES DURING DEMOLITION. ALL AFFECTED SURFACES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
- OVER-DEMOLITION SHALL BE ALLOWED PROVIDING THAT ALL SURFACES BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE THAT WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE DISTRICT.
- CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING DOORS AND FRAMES TO REMAIN, AS REQUIRED THROUGHOUT COURSE OF WORK, INCLUDING ALL RELATED HARDWARE AND ACCESSORIES.
- 9. CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING WALL AND CEILING MOUNTED ITEMS INCLUDING BUT NOT LIMITED TO FIRE ALARM SYSTEM DEVICES, LIGHTING CONTROLS AND HVAC CONTROLS, UNLESS OTHERWISE NOTED.
- 10. CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL AREAS WHERE WORK IS BEING DONE UPON COMPLETION OF THE DEMOLITION WORK, AS WELL AS ADJACENT AREAS AFFECTED BY THE WORK
- . THE DRAWINGS ARE A GENERAL LIST OF DEMOLITION ITEMS AND DO NOT LIST EVERY ITEM REQUIRED FOR DEMOLITION. CONTRACTOR SHALL PROVIDE ALL DEMOLITION REQUIRED TO PERFORM THE WORK INDICATED WITHIN THE PROJECT DRAWINGS AND SPECIFICATIONS AND TO PREPARE ALL AREAS FOR THE CONSTRUCTION WORK.
- 12. THE CONTRACTOR ACCESS SHALL BE AS CALLED OUT ON SHEET G000. THE CONTRACTOR SHALL ADEQUATELY PROTECT ALL EXISTING FINISHES SCHEDULED TO REMAIN ALONG THE ACCESS ROUTE AND ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 13. THE DISTRICT SHALL HAVE ALL TEACHING SUPPLIES, PERSONAL STAFF ITEMS, BOOKS AND WALL MOUNTED ITEMS REMOVED FROM THE AREA OF WORK AND SUPPORT SPACE PRIOR TO THE CONTRACTOR BEGINNING WORK.

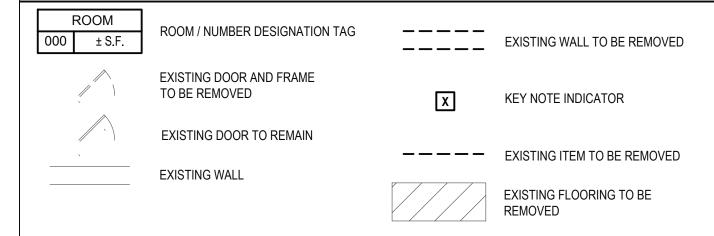
ENLARGED CORRIDOR 'M' DEMOLITION FLOOR PLAN KEY NOTES:

- D1 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF DOOR AND FRAME. SEE NOTE ON AD 401.
- D2 SEE PLAN AD 101 FOR EXTENT OF FLOOR REMOVAL.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING PLATFORM INCLUDING BRICK SILL AND ANCHORS. PATCH FLOOR AS NEEDED WHERE DAMAGED BY REMOVAL.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING CLOSET AND ALL ASSOCIATED EQUIPMENT.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING PARTITION AND GLASS AS SHOWN.
- D6 SEE PLAN AD 403 FOR CORRIDOR 'N' DEMOLITION INFORMATION.
- CONTRACTOR 'E' SHALL REMOVE AND RELOCATE EXISTING LIGHT SWITCHES AND ASSOCIATED EQUIPMENT. SEE CONSTRUCTION PLANS AND ELECTRICAL PLANS FOR MORE INFORMATION.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF PORTION OF EXISTING FLOORING AS REQUIRED FOR NEW PARTITION. COORDINATE WITH CONSTRUCTION PLAN ON DRAWINGS.
- D9 NOT USE
- SEE PLAN AD 401 FOR DEMOLITION INFORMATION IN THE AREA.
- D11 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF BRICK PARTITION

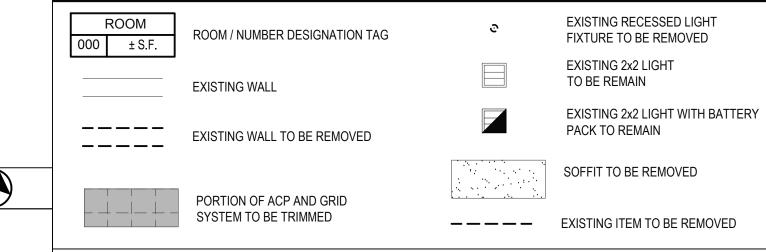
ENLARGED CORRIDOR 'M' REFLECTED CEILING DEMOLITION PLAN KEY NOTES:

- R1 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING ACOUSTICAL DROP CEILING AND LIGHTING
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING GWB CEILING. ALL ASSOCIATED EQUIPMENT AND LIGHTING TO BE REMOVED BY CONTRACTOR 'E'
- R3 EXISTING CEILING AND LIGHTING TO REMAIN. U.N.O.
- R4 SEE PLAN AD 401 FOR MORE INFORMATION.
- R5 SEE PLAN AD 403 FOR MORE INFORMATION.

DEMOLITION PLAN LEGEND: (NOT ALL SYMBOLS USED ON EACH SHEET)



REFLECTED CEILING DEMOLITION PLAN LEGEND:

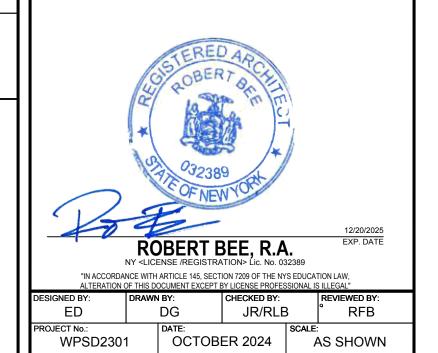




architects + engineers

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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

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CONTRACT G
GENERAL CONSTRUCTION

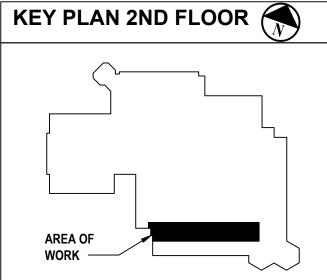
BID SUBMISSION

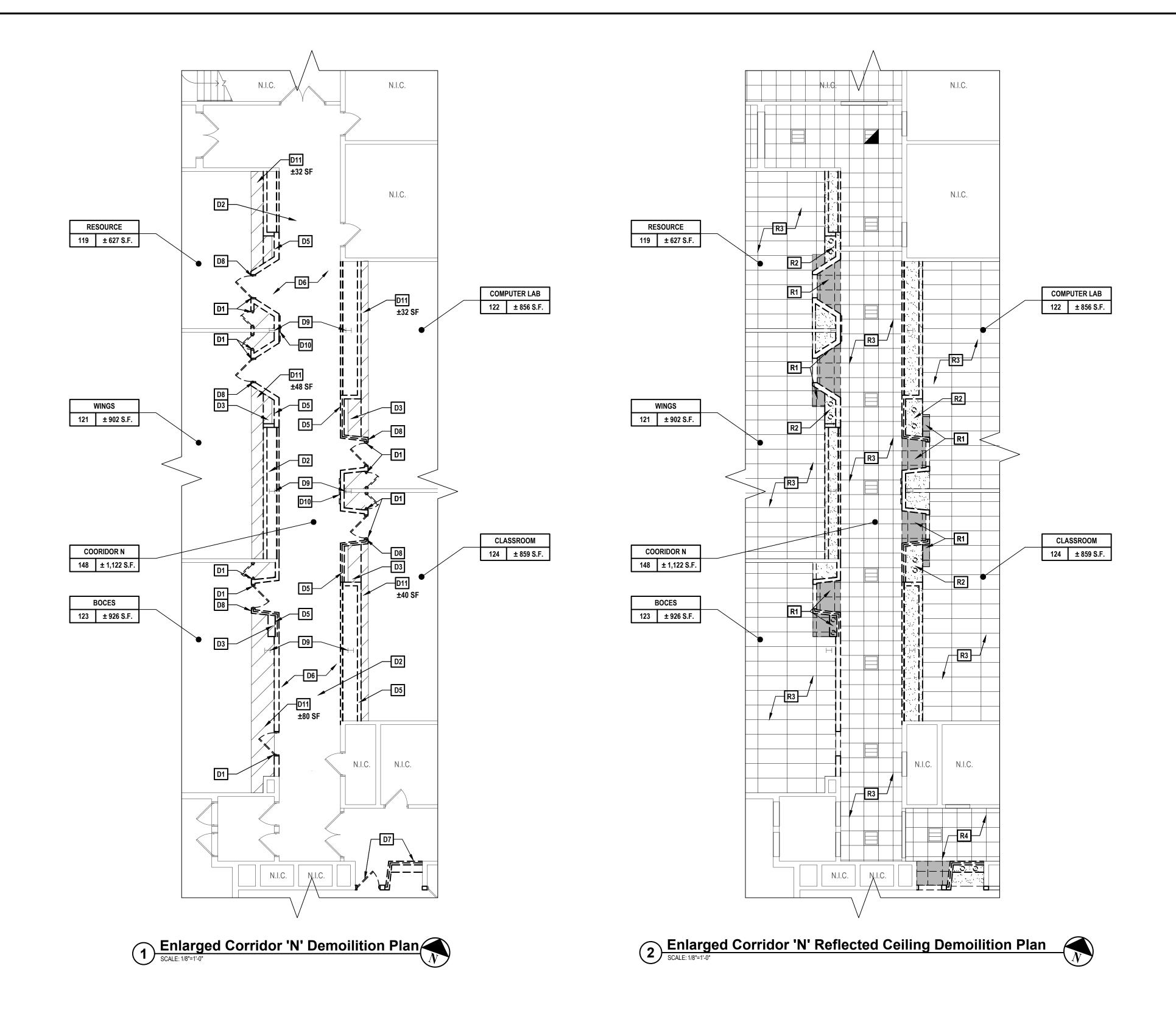
SHEET TITLE

ENLARGED CORRIDOR 'M'
DEMOLITION PLAN & REFLECTED
CEILING DEMOLITION PLAN

DRAWING No.

AD 402.00





GENERAL DEMOLITION WORK NOTES:

- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
- COORDINATE THE WORK OF THE DEMOLITION DRAWINGS WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
- CONTRACTOR SHALL FIELD VERIFY QUANTITIES OF ALL ITEMS TO BE REMOVED PRIOR TO START OF WORK.
- THE GENERAL WORK CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING WHERE NEW WORK IS TO BE DONE FROM DUST, WEATHER INCLEMENCY AND FREEZING. PROVIDE DUST FREE BARRIER PARTITIONS DURING DEMOLITION TO PREVENT DEBRIS FROM ENTERING STUDENT AND FACULTY OCCUPIED AREAS. THE GENERAL WORK CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
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- CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES AND FINISHES DURING DEMOLITION. ALL AFFECTED SURFACES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
- OVER-DEMOLITION SHALL BE ALLOWED PROVIDING THAT ALL SURFACES BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE THAT WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE DISTRICT.
- CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING DOORS AND FRAMES TO REMAIN, AS REQUIRED THROUGHOUT COURSE OF WORK, INCLUDING ALL RELATED HARDWARE AND ACCESSORIES.
- CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING WALL AND CEILING MOUNTED ITEMS INCLUDING BUT NOT LIMITED TO FIRE ALARM SYSTEM DEVICES, LIGHTING CONTROLS AND HVAC CONTROLS, UNLESS OTHERWISE NOTED.
- 10. CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL AREAS WHERE WORK IS BEING DONE UPON COMPLETION OF THE DEMOLITION WORK, AS WELL AS ADJACENT AREAS AFFECTED BY THE WORK
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- THE DISTRICT SHALL HAVE ALL TEACHING SUPPLIES, PERSONAL STAFF ITEMS, BOOKS AND WALL MOUNTED ITEMS REMOVED FROM THE AREA OF WORK AND SUPPORT SPACE PRIOR TO THE CONTRACTOR BEGINNING WORK.

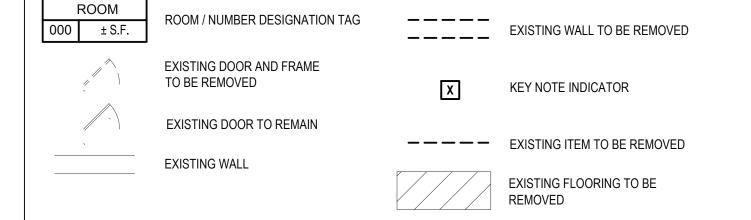
ENLARGED CORRIDOR 'N' DEMOLITION FLOOR PLAN KEY NOTES:

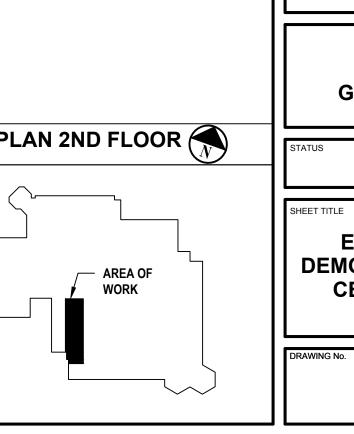
- D1 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF DOOR AND FRAME.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING CUBBY SYSTEM AND RAISED CONCRETE BASE (+/- 4" HIGH, V.I.F.) PATCH AS REQUIRED WHERE DAMAGED BY REMOVALS.
- D3 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING PLATFORM INCLUDING BRICK SILL AND ANCHORS. PATCH FLOOR AS NEEDED WHERE DAMAGED BY REMOVAL.
- D4 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING CLOSET AND ALL ASSOCIATED EQUIPMENT.
- D5 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING PARTITION AND GLASS AS SHOWN.
- D6 SEE PLAN AD 104 FOR EXTENT OF CORRIDOR FLOORING REMOVAL.
- D7 SEE PLAN AD 402 FOR CORRIDOR 'M' FOR MORE INFORMATION.
- CONTRACTOR 'E' SHALL REMOVE AND RELOCATE EXISTING LIGHT SWITCHES AND ASSOCIATED EQUIPMENT. SEE CONSTRUCTION PLANS AND ELECTRICAL PLANS FOR MORE INFORMATION.
- D9 EXISTING STRUCTURAL COLUMN TO REMAIN AND PROTECTED DURING DEMOLITION.
- CONTRACTOR 'M' SHALL REMOVE AND DISPOSE EXISTING CABINET HEATER. COORDINATE WITH MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AND REPLACEMENT UNIT LOCATION.
- D11 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE EXISTING FLOORING IN HATCHED AREA

ENLARGED CORRIDOR 'N' DEMOLITION REFLECTED CEILING **PLAN KEY NOTES:**

- R1 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF PORTION OF EXISTING ACP CEILING AND GRID SYSTEM IN HATCHED AREA. COORDINATE EXTENT OF REMOVAL WITH CONSTRUCTION DRAWINGS
- R2 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING GWB. LIGHTING TO BE REMOVED BY THE 'E' CONTRACTOR SEE
- R3 EXISTING CEILING AND LIGHTING TO REMAIN, U.N.O.
- R4 SEE PLAN AD 402 FOR MORE INFORMATION.

DEMOLITION PLAN LEGEND: (NOT ALL SYMBOLS USED ON EACH SHEET)



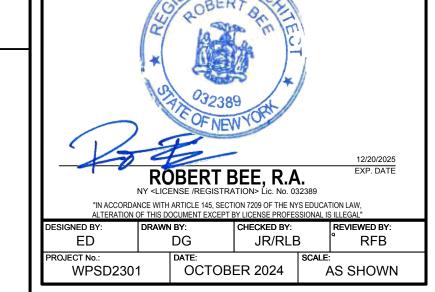


engineers

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	10-28-2024	BID SET



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

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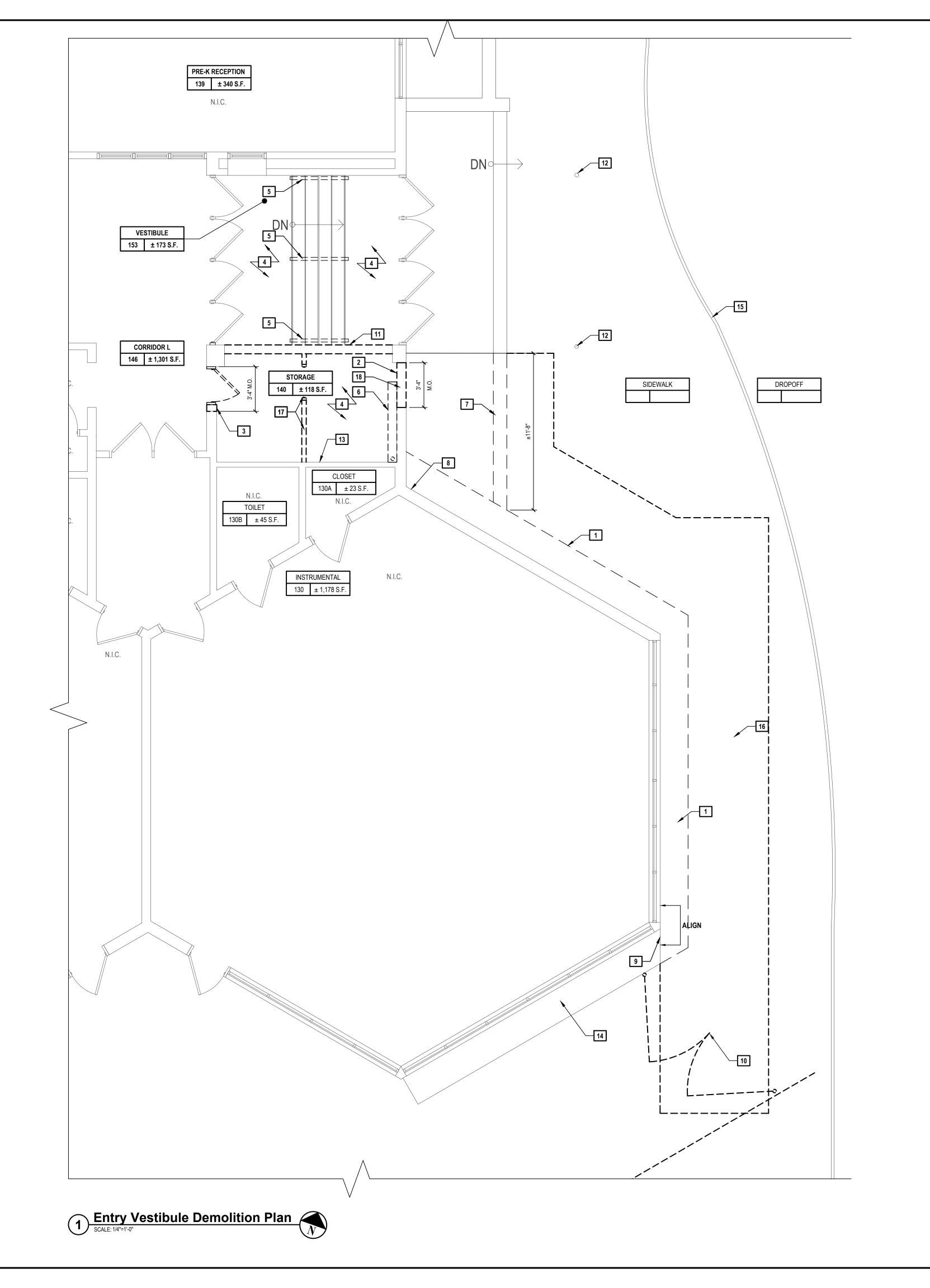
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

ENLARGED CORRIDOR 'N' DEMOLITION PLAN & REFLECTED CEILING DEMOLITION PLAN

AD 403.00

KEY PLAN 2ND FLOOR REFLECTED CEILING DEMOLITION PLAN LEGEND: ROOM ROOM / NUMBER DESIGNATION TAG FIXTURE TO BE REMOVED 000 ± S.F. **EXISTING 2x2 LIGHT** TO BE REMAIN **EXISTING WALL** EXISTING 2x2 LIGHT WITH BATTERY _____ PACK TO REMAIN EXISTING WALL TO BE REMOVED SOFFIT TO BE REMOVED PORTION OF ACP AND GRID SYSTEM TO BE TRIMMED **— — — —** EXISTING ITEM TO BE REMOVED



GENERAL DEMOLITION WORK NOTES:

- 1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
- 2. COORDINATE THE WORK OF THE DEMOLITION DRAWINGS WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
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- 13. THE DISTRICT SHALL HAVE ALL TEACHING SUPPLIES, PERSONAL STAFF ITEMS, BOOKS AND WALL MOUNTED ITEMS REMOVED FROM THE AREA OF WORK AND SUPPORT SPACE PRIOR TO THE CONTRACTOR BEGINNING WORK.

ENTRY VESTIBULE DEMOLITION KEY NOTES:

- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING MASONRY PLANTER AS SHOWN. COORDINATE REMOVAL WITH SHEET AD104.
- 2 CONTRACTOR 'G' SHALL REMOVE PORTION OF EXTERIOR BRICK AND CMU FACADE FOR NEW ENTRY. COORDINATE WITH CONSTRUCTION PLAN ON DRAWING A 405 FOR ADDITIONAL INFORMATION. COORDINATE ASBESTOS REMOVAL WITH SHEET AD104. PROVIDE TEMPORARY SHORING AS REQUIRED.
- 3 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF PORTION OF INTERIOR CMU BLOCK PARTITION TO PROVIDE NEW DOOR ENTRY. PROVIDE TEMPORARY SHORING AS REQUIRED.
- 4 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING FLOORING AND WALL TILE IN THIS AREA.
- 5 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING RAILING AND ASSOCIATED HARDWARE. PATCH FINISHES DAMAGED BY REMOVAL.
- CONTRACTOR 'M' SHALL REMOVE AND DISPOSE OF EXISTING RADIATOR. EXISTING PIPING TO BE RECONNECTED AS REQUIRED TO ENSURE THAT PROPER HEATING IS PROVIDED TO ALL RADIATORS ON EXISTING LINE TO REMAIN.

 CONTRACTOR 'G' TO REMOVE EXISTING STAIRS AND CONCRETE PAD AS SHOWN AS REQUIRED FOR NEW RAMP AND
- CONTRACTOR 'G' TO REMOVE EXISTING STAIRS AND CONCRETE PAD AS SHOWN AS REQUIRED FOR NEW RAMP AND LANDING.
- 8 CONTRACTOR 'G' TO REMOVE EXISTING EXTERIOR HOSE BID.
- 9 EXTENT OF MASONRY PLANTER REMOVAL
- CONTRACTOR 'G' SHALL CAREFULLY REMOVE FENCE GATE AS REQUIRED FOR NEW RAMP. STORE FOR REINSTALLATION.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING INTERIOR CMU BLOCK PARTITION AS SHOWN. SEE NOTE ON SHEET A 405
- 12 EXISTING COLUMNS TO REMAIN AND TO BE PROTECTED DURING DEMOLITION.
- CONTRACTOR 'E' SHALL REMOVE AND DISPOSE OF WALL MOUNTED LIGHT.
- 14 EXISTING MASONRY PLANTER TO REMAIN.
- 15 EXISTING SIDEWALK CURB TO REMAIN.
- CONTRACTOR 'G' SHALL SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB TO ACCOMMODATE NEW RAMP. COORDINATE EXTENTS OF REMOVAL WITH DRAWING 405.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING CMU WALL AND DOOR FRAME. PATCH SLAB AS REQUIRED
- WHERE DAMAGED BY REMOVALS.

 18 CONTRACTOR 'G' SHALL REMOVE ASBESTOS VAPOR BARRIER/TARS IN EXTERIOR WALL CAVITIES. SEE AD 104 FOR
- DEMOLITION DI ANTI FOEND.

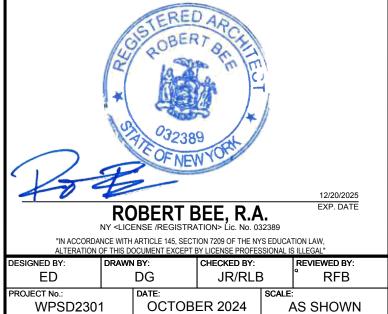
DEMOLITION PLAN LEGEND: (NOT ALL SYMBOLS USED ON EACH SHEET)

ROOM ROOM / NUMBER DESIGNAT		ROOM / NUMBER DESIGNATION TAG	TION TAG	
	000 ± S.F.	000 ± S.F.		EXISTING WALL TO BE REMOVED
		EXISTING DOOR AND FRAME TO BE REMOVED	X	KEY NOTE INDICATOR
		EXISTING DOOR TO REMAIN		EXISTING ITEM TO BE REMOVED
		EXISTING WALL	x	EXISTING FENCE



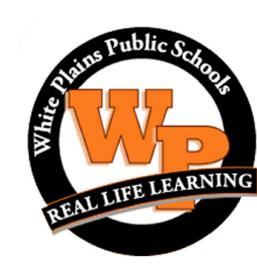
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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G
GENERAL CONSTRUCTION

BID SUBMISSION

ET TITLE

KEY PLAN 2ND FLOOR

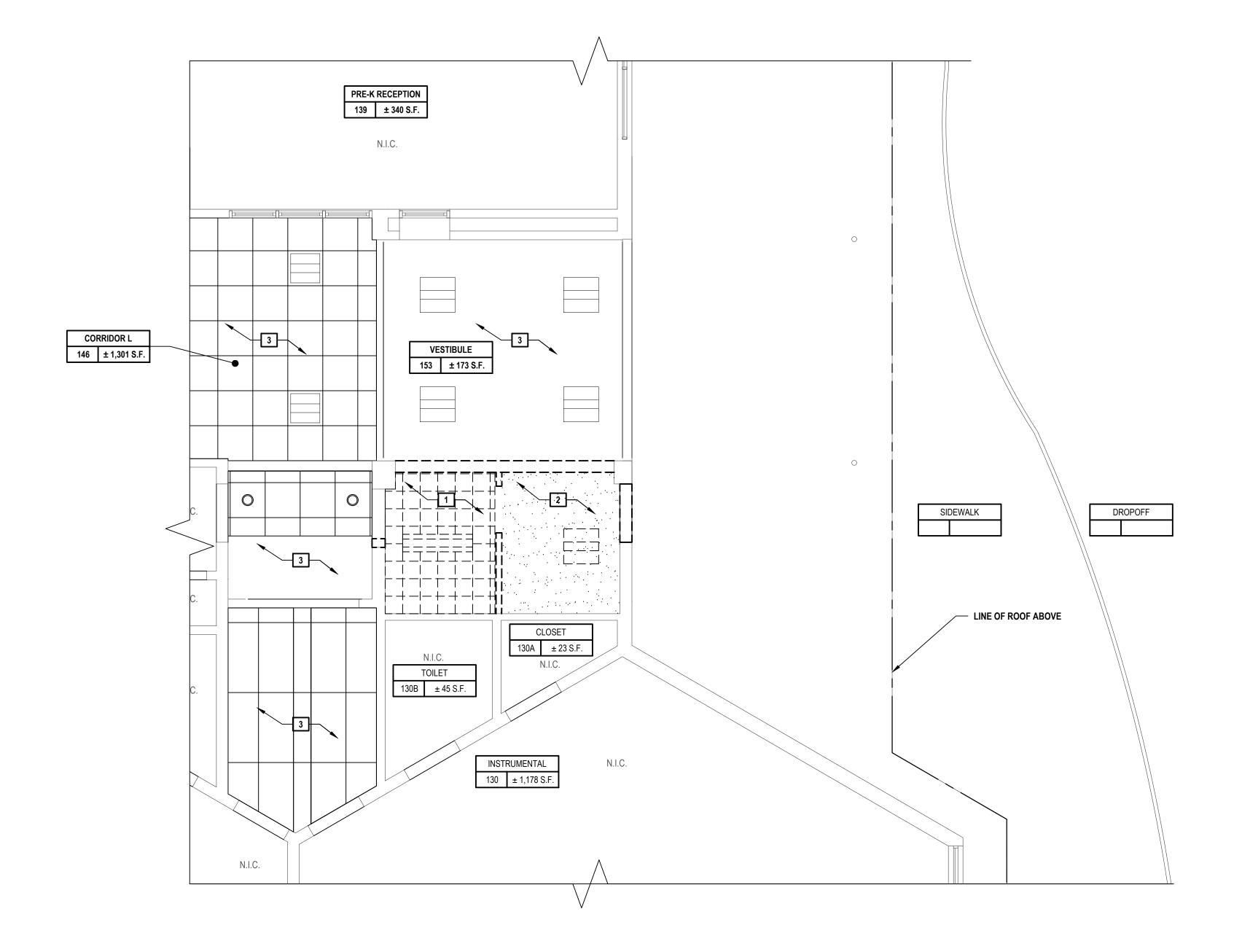
AREA OF

WORK

ENTRY VESTIBULE DEMOLITION PLAN

RAWING No.

AD 405.00



Enlarged Entry Vestibule Reflected Ceiling Demolition Plan

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

GENERAL DEMOLITION WORK NOTES:

- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
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ENTRY VESTIBULE REFLECTED CEILING DEMOLITION PLAN KEY NOTES:

- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING ACOUSTICAL DROP CEILING SYSTEM.
- CONTRACTOR 'G' SHALL REMOVE AND DISPOSE OF EXISTING GWB CEILING. CONTRACTOR 'E' SHALL REMOVE ALL ASSOCIATED EQUIPMENT AND LIGHTING.
- 3 EXISTING CEILING AND LIGHTING TO REMAIN.

REFLECTED CEILING PLAN DEMOLITION LEGEND:

ROOM 000 ± S.F.	ROOM / NUMBER DESIGNATION TAG	EXISTING 2x2 SURFACE MOUNTED LIGHT TO BE REMAIN
	EXISTING WALL	EXISTING 2x2 SURFACE MOUNTED LIGHT TO BE REMOVED
	EXISTING WALL TO BE REMOVED	EXISTING 2x4 SURFACE MOUNTED LIGHT TO BE REMOVED
	EXISTING ITEM TO BE REMOVED	CEILING GYP. BOARD TO BE REMOVED

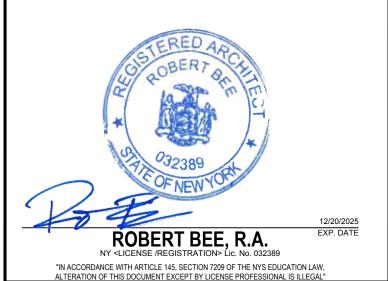


+ engineers

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NY Engineering Certificate of Authorization No. 0018178

//ARK	DATE	DESCRIPTION	

BID SET



10-28-2024

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW,
ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSE PROFESSIONAL IS ILLEGAL"

ESIGNED BY: DRAWN BY: CHECKED BY: REVIEWED BY:
ED DG JR/RLB RFB

ROJECT No.: DATE: SCALE:
WPSD2301 OCTOBER 2024 AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G
GENERAL CONSTRUCTION

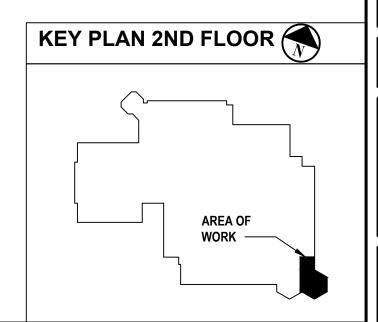
BID SUBMISSION

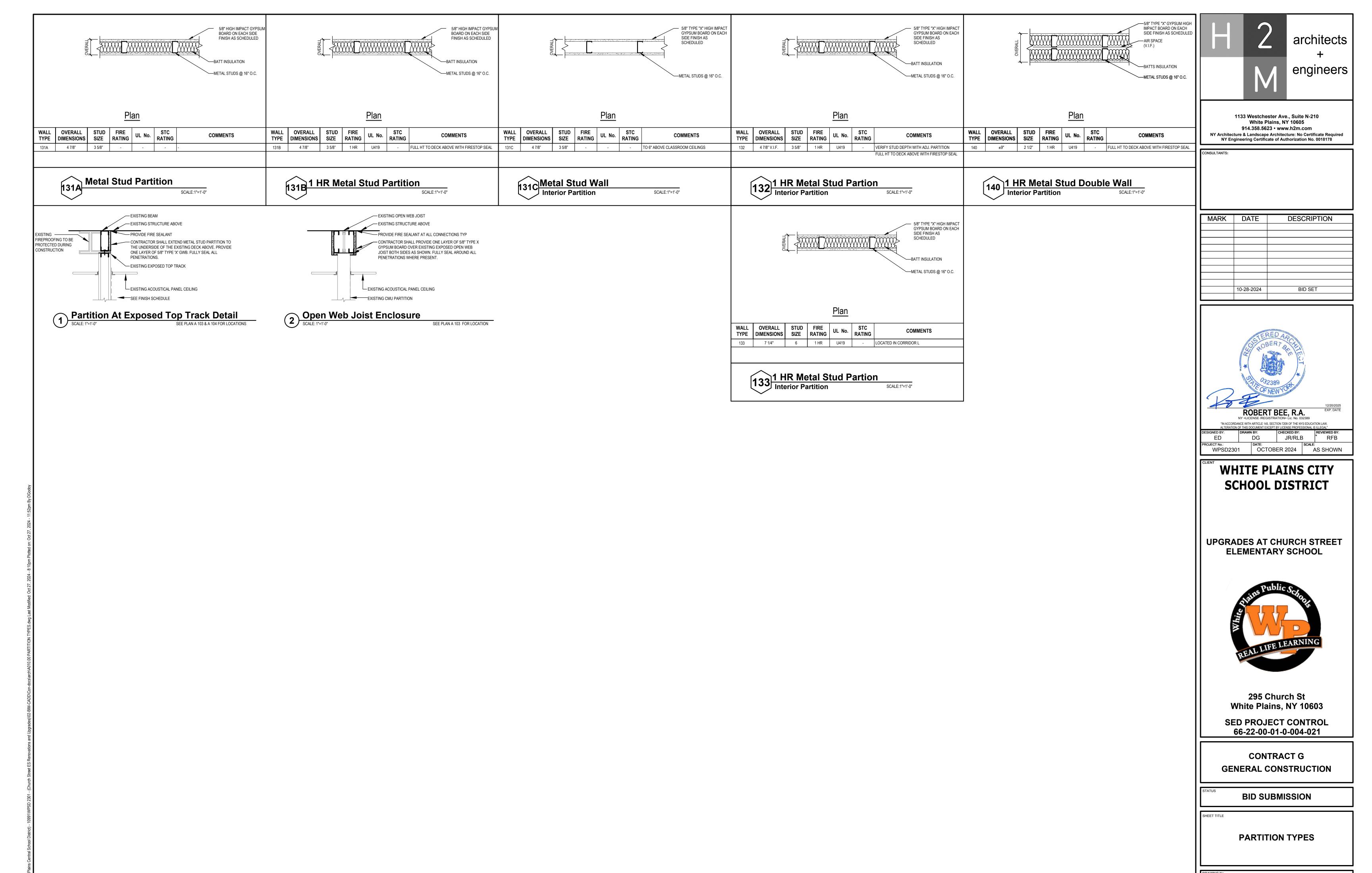
SHEET TIT

ENLARGED ENTRY VESTIBULE REFLECTED CEILING DEMOLITION PLAN

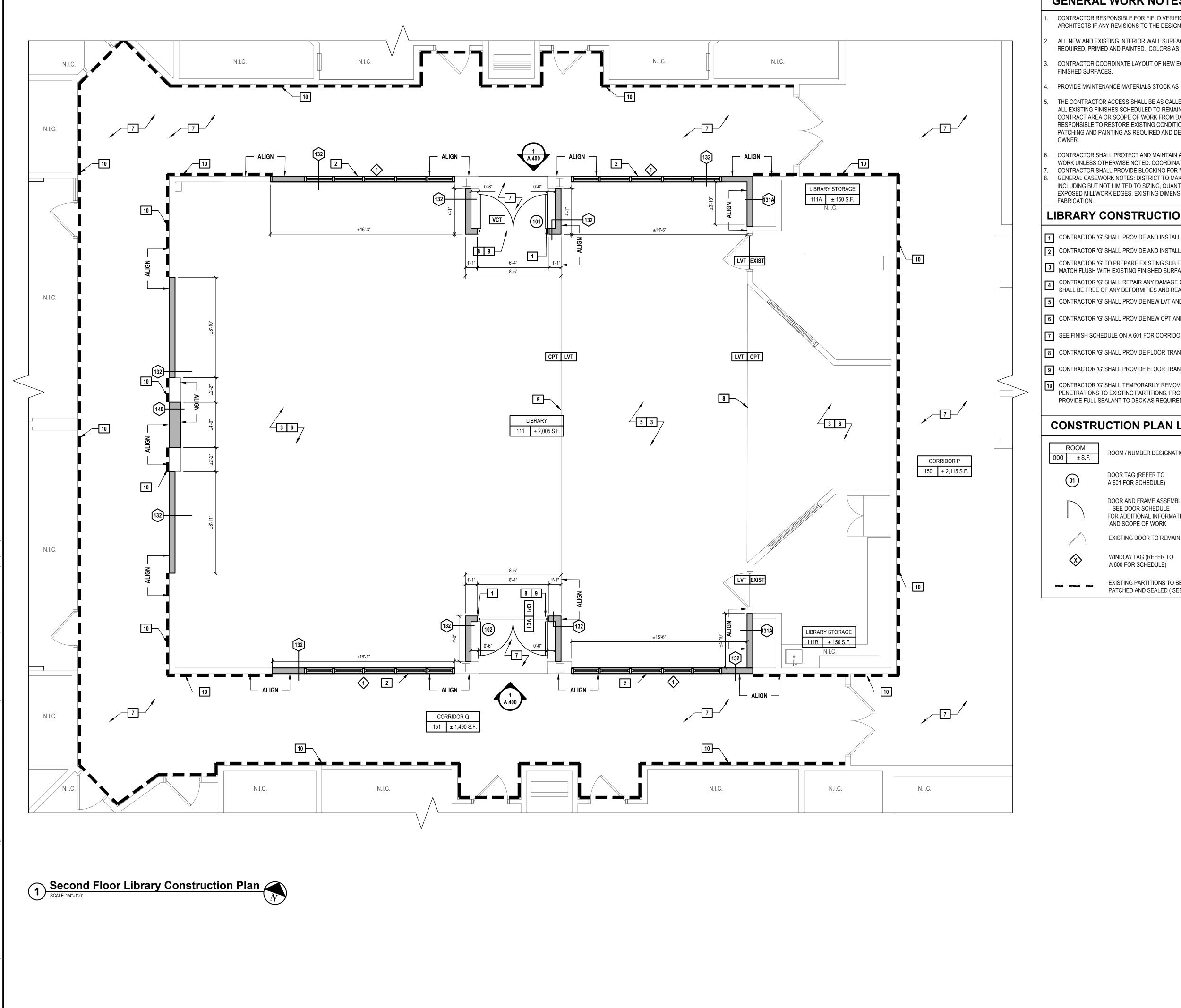
AWING No.

AD 425.00





A 010.00

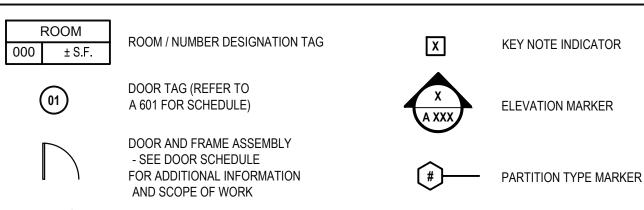


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- CONTRACTOR COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL MOUNTED ITEMS AND
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LIBRARY CONSTRUCTION KEY NOTES:

- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW DOOR AND FRAME PER SCHEDULE.
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW CLERESTORY WINDOWS SEE DETAIL ON A 601 AND A 400.
- CONTRACTOR 'G' TO PREPARE EXISTING SUB FLOOR FOR NEW FINISH FLOORING SYSTEMS THAT ARE TO ALIGN AND MATCH FLUSH WITH EXISTING FINISHED SURFACES OF CORRIDOR(S).
- CONTRACTOR 'G' SHALL REPAIR ANY DAMAGE CAUSED BY REMOVAL OR EXISTING EQUIPMENT, EXISTING PARTITIONS SHALL BE FREE OF ANY DEFORMITIES AND READY TO RECEIVE NEW FINISH
- CONTRACTOR 'G' SHALL PROVIDE NEW LVT AND BASE IN THIS AREA. SEE DRAWING A 601 FOR MORE INFORMATION
- 6 CONTRACTOR 'G' SHALL PROVIDE NEW CPT AND BASE IN THIS AREA. SEE DRAWING A 601 FOR MORE INFORMATION
- 7 SEE FINISH SCHEDULE ON A 601 FOR CORRIDOR FINISHES.
- 8 CONTRACTOR 'G' SHALL PROVIDE FLOOR TRANSITION BETWEEN CPT & LVT. SEE DETAILS ON DRAWING A601.00
- 9 CONTRACTOR 'G' SHALL PROVIDE FLOOR TRANSITION BETWEEN VCT & CPT. SEE DETAILS ON DRAWING A601.00
- CONTRACTOR 'G' SHALL TEMPORARILY REMOVE CEILING TILES ALONG PARTITION TO INSPECT AND PATCH AND REPAIR ALL PENETRATIONS TO EXISTING PARTITIONS. PROVIDE FIRE PROOFING AND SEALANT ALONG ALL EXPOSED OPENINGS. PROVIDE FULL SEALANT TO DECK AS REQUIRED. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



EXISTING WALL

KEY PLAN 2ND FLOOR

AREA OF WORK —

NEW PARTITION WALL

WINDOW TAG (REFER TO A 600 FOR SCHEDULE)

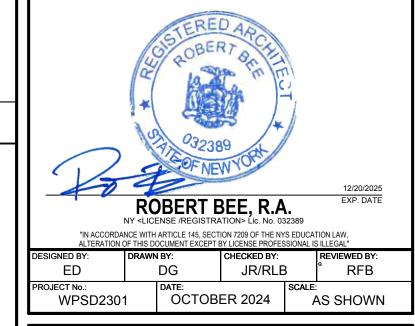
EXISTING PARTITIONS TO BE PATCHED AND SEALED (SEE KEYNOTE #10)



engineers

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MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

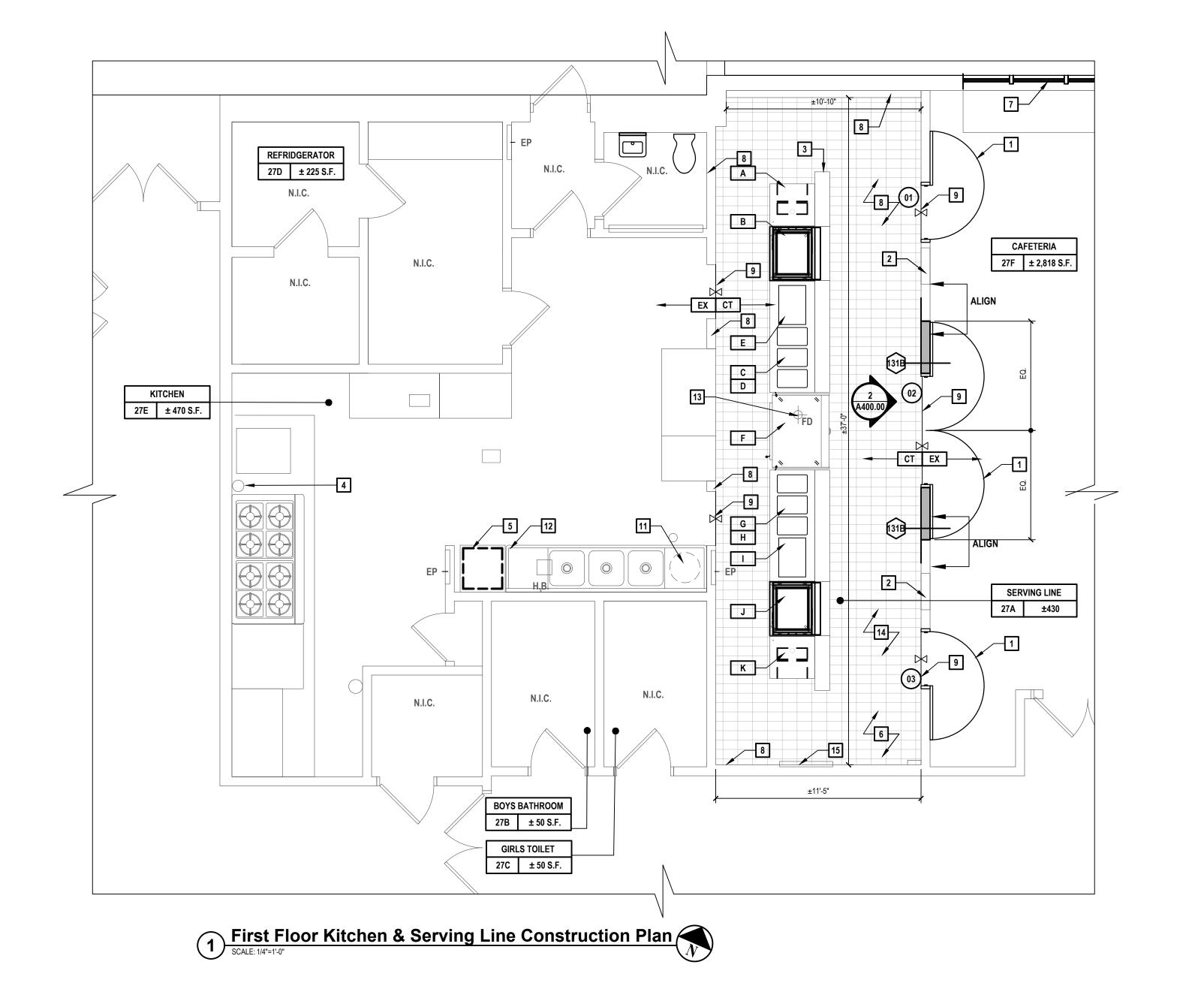
SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

SECOND FLOOR LIBRARY CONSTRUCTION PLAN

A 101.00



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KITCHEN & SERVING LINE KEY CONSTRUCTION NOTES:

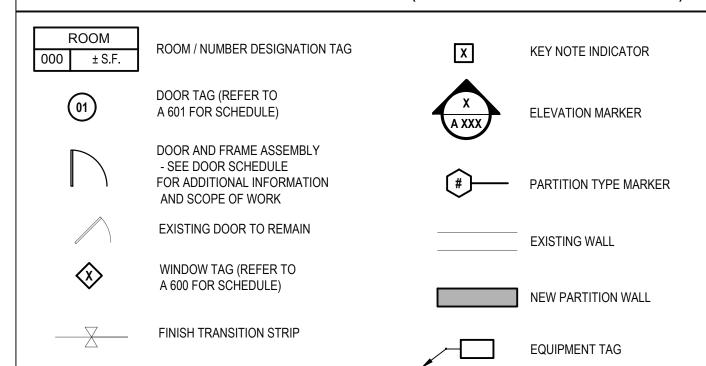
- CONTRACTOR 'G' SHALL FURNISH AND INSTALL NEW DOOR AND FRAME INCLUDING, BUT NOT LIMITED TO NEW FINISH HARDWARE AND MODIFICATIONS TO EXISTING MATERIALS AND SURFACES AS REQUIRED FOR THE COMPLETE AND PROPER INSTALLATION OF ALL NEW WORK SHOWN. REFER TO SHEET A600 FOR SCHEDULE.REPAIR WALL AS REQUIRED ON THE CAFETERIA SIDE AND REFINISHED TO MATCH EXISTING AS REQUIRED.
- 2 LOCATION OF EXISTING LOUVER AND FIRE DAMPER
- CONTRACTOR 'G,E,M' SHALL INSTALL NEW MODULAR SERVING COUNTER EQUIPMENT (EQUIPMENT PROVIDED BY DISTRICT) CONTRACTOR TO PROVIDE ALL SERVICE CONNECTIONS; SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR
- 4 CONTRACTOR 'G' SHALL PROVIDE NEW POT FILLER SUPPLIED BY DISTRICT. CONNECT TO EXISTING COLD WATER SUPPLY TAPS. SEE 'P' DRAWINGS FOR MORE INFORMATION.
- CONTRACTOR 'G' SHALL INSTALL NEW UNDERCOUNTER TRAY WASHER (EQUIPMENT BY DISTRICT) CONTRACT 'P' TO MAKE ALL PLUMBING CONNECTIONS AND CONTRACT 'E' TO MAKE ALL ELECTRICAL CONNECTIONS.
- 6 CONTRACTOR 'G' SHALL PROVIDE & INSTALL NEW FLOOR TILE , INCLUDING BUILD UP OF NEW UNDERLAYMENT AS REQUIRED FOR ALIGNMENT OF NEW, EXISTING, AND ADJACENT FLOORS.
- 7 SEE DRAWING A 500 FOR CAFETERIA STOREFRONT INFORMATION AND DETAILS
- 8 CONTRACTOR 'G' SHALL LAMINATE EXISTING WALLS WITH 1/2" GWB AND INSTALL NEW WALL TILE FLOOR TO CEILING TILES IN SERVING LINE AREA.
- 9 CONTRACTOR 'G' SHALL PROVIDE TRANSITION STRIP BETWEEN NEW FLOOR TILE & VCT. SEE A601.
- 10 CONTRACTOR 'G' SHALL PROVIDE NEW FLOOR TO CEILING TILE IN THIS SPACE, SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION
- 11 LOCATION OF EXISTING GREASE TRAP
- 12 LOCATION OF EXISTING FLOOR SINK
- 13 LOCATION OF EXISTING FLOOR DRAIN WITH CONE
- 14 DISTRICT TO REINSTALL ALL WALL MOUNTED ITEMS IN SERVING LINE AREA.

ELECTRICAL PANEL

NEW WAINSCOT FINISH

15 DISTRICT TO REINSTALL NETWORK EQUIPMENT AND ALL LOW VOLTAGE COMMUNICATION DATA DEVICES AND WIRES.

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



NEW FLOORING

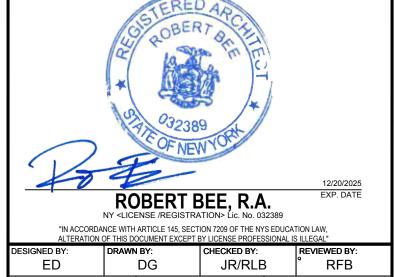


architects engineers

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ANTS:			

MARK	DATE	DESCRIPTION
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	1	



OCTOBER 2024 WPSD2301 AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

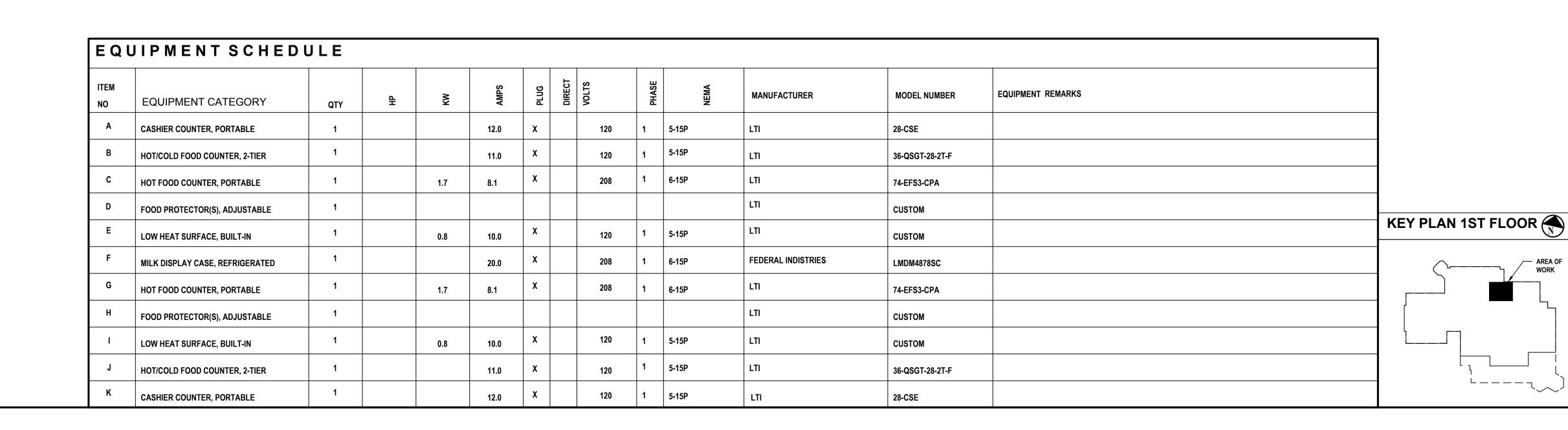
SED PROJECT CONTROL 66-22-00-01-0-004-021

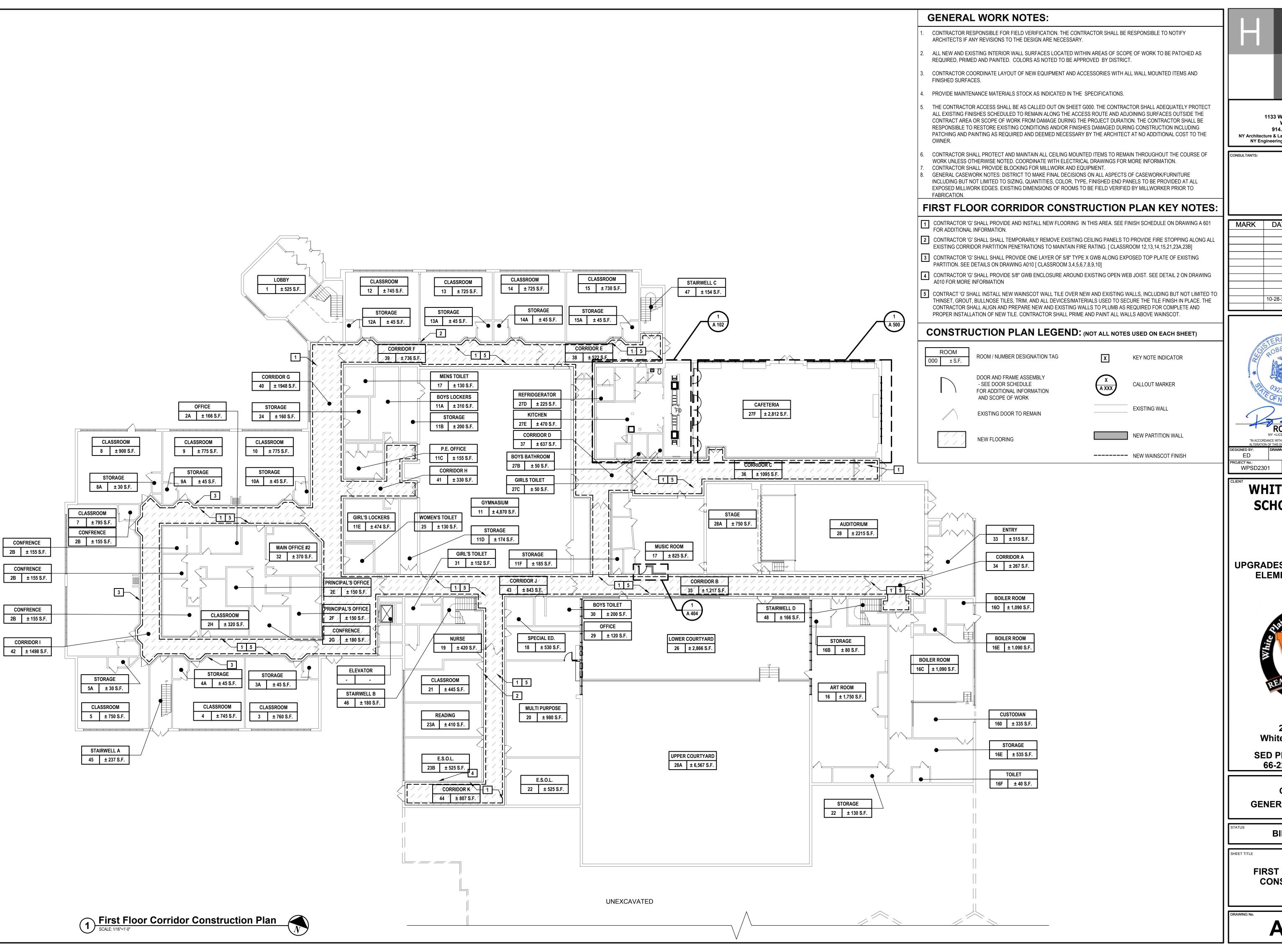
CONTRACT G GENERAL CONSTRUCTION

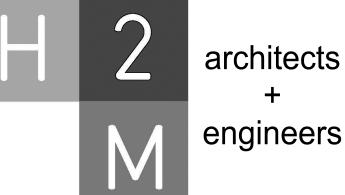
BID SUBMISSION

FIRST FLOOR KITCHEN & **SERVING LINE CONSTRUCTION PLAN**

A 102.00

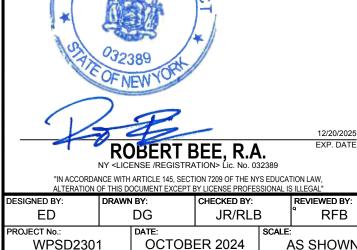






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WHITE PLAINS CITY **SCHOOL DISTRICT**

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

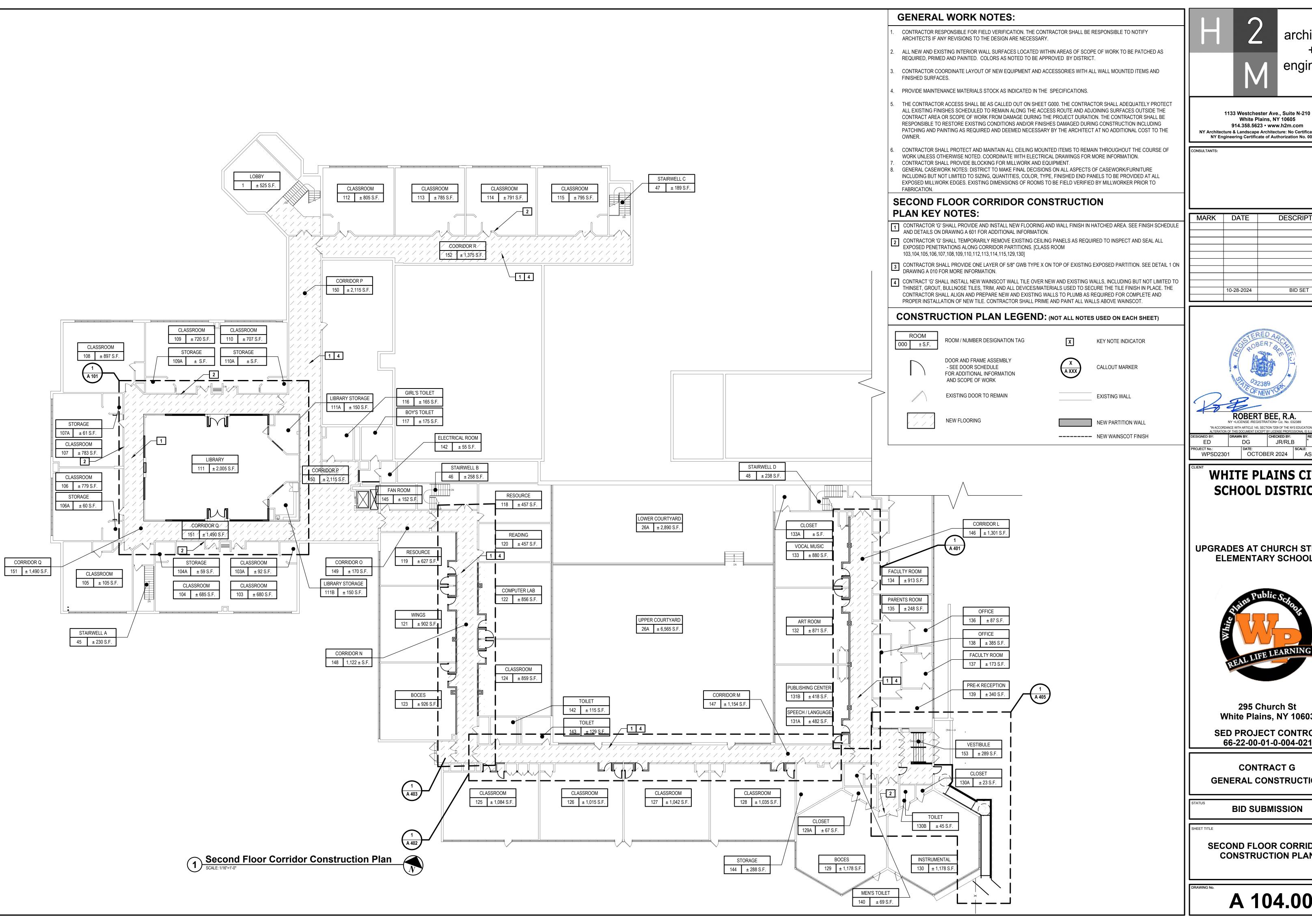
SED PROJECT CONTROL 66-22-00-01-0-004-021

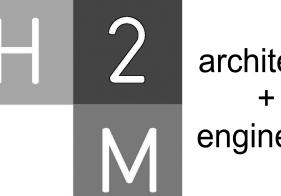
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

FIRST FLOOR CORRIDOR **CONSTRUCTION PLAN**

A 103.00





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ROBERT BEE, R.A. "IN ACCORDANCE WITH ARTICLE 145 SECTION 7209 OF THE NYS EDUCATION LAW JR/RLB DG OCTOBER 2024 WPSD2301

WHITE PLAINS CITY **SCHOOL DISTRICT**

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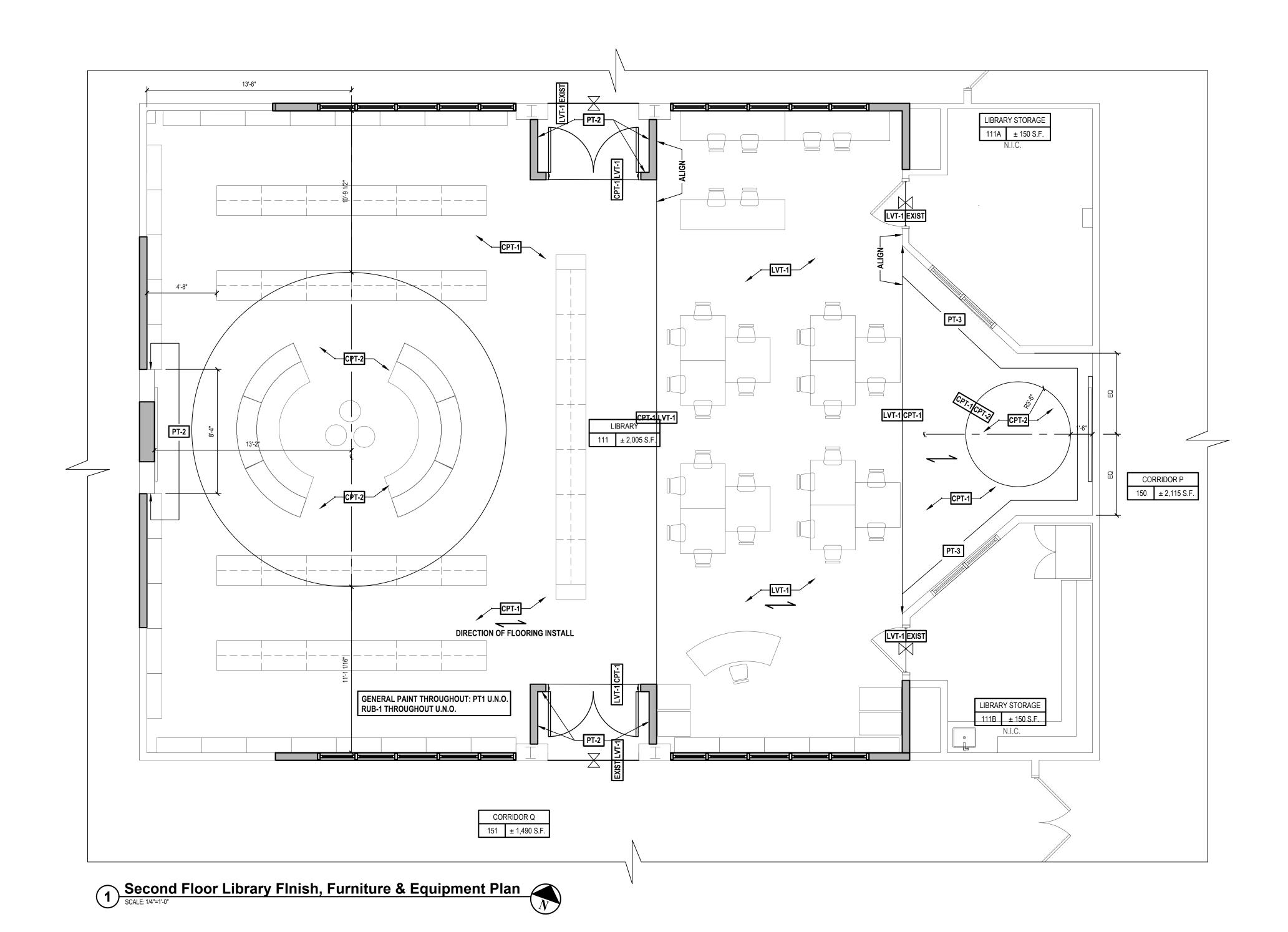
SED PROJECT CONTROL

CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

SECOND FLOOR CORRIDOR CONSTRUCTION PLAN

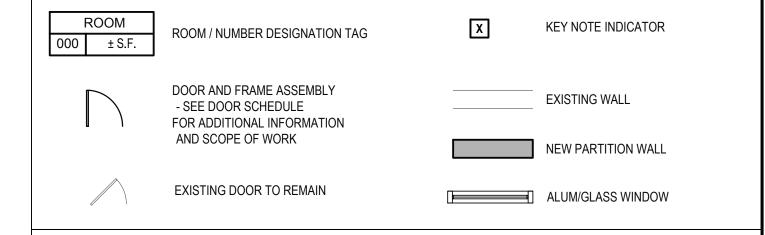
A 104.00



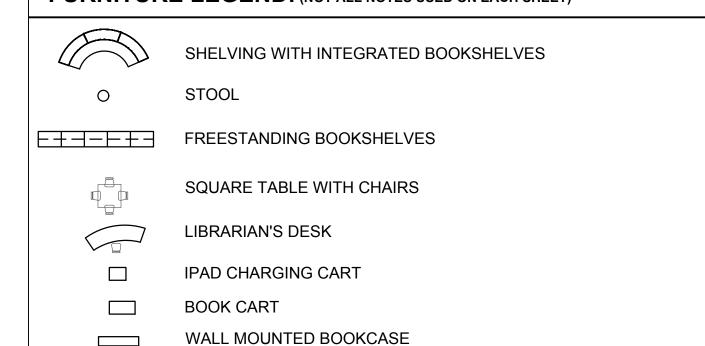
	FINISH S	CHEDULE	ALL FINISHES TO BE INSTALLED AS TO MANUFACTURER'S RECOMMENDATIONS. ALL FINISHES TO BE APPROVED BY DI	ISTRICT.
SYMBOL	MATERIAL	MANUFACTURER	PRODUCT / COLOR / DIMENSION	REMARKS
FLOOR	ING MATERIALS	<u> </u>	•	<u> </u>
LVT-1	LUXURY VINYL TILE	SHAW CONTRACT	SHAW INLET ii - 4372V - SPINDLE - 72140 - 9 IN W X 48 IN SEE SPECIFICATION SECTION 0XX	SAMPLES FOR DISTRICT TO REVIEW AND APPROVE. ON SITE SAMPLE LOCATION TO BE SELECTED BY OWNER / ARCHITECT.
CPT-1	CARPET TILE	FORBO	FLOTEX PENANG - 382017 - NIMBUS	
CPT-2	CARPET TILE	FORBO	FLOTEX METRO - 546034 - LILIAC	
WALL E	BASE	•		
RUB-1	VINYL WALL BASE	JOHNSONITE	COLOR: BURNT UMBER #63	4" WALL BASE
WALL F	INISH MATERIALS			'
PT-1	PAINT	BENJAMIN MOORE	COLOR: SHORELINE -1471	CONTACT MANUFACTURER TO OBTAIN APPROPRIATE PRIMER AND PAINT GRADE FOR SUBSTRATE TO
PT-2	PAINT	BENJAMIN MOORE	COLOR: FIRE AND ICE 1392	BE PAINTED, UNLESS SPECIFIED.
PT-3	PAINT	BENJAMIN MOORE	COLOR: CC-640 - BLUE GRASS	
SHADE	S - SKYLIGHTS			
SH-1	SHADE	MECHO SHADE	1% - COLOR: SILVER BIRCH - SKY LIGHTER SHADE	LOCATED AT EACH SKYLITE, SEE ELECTRICAL DRAWINGS AND SPEC SECTION FOR ADDITIONAL INFORMATION

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CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



FURNITURE LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

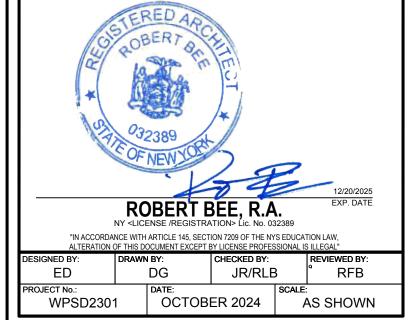




architects + engineers

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UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G
GENERAL CONSTRUCTION

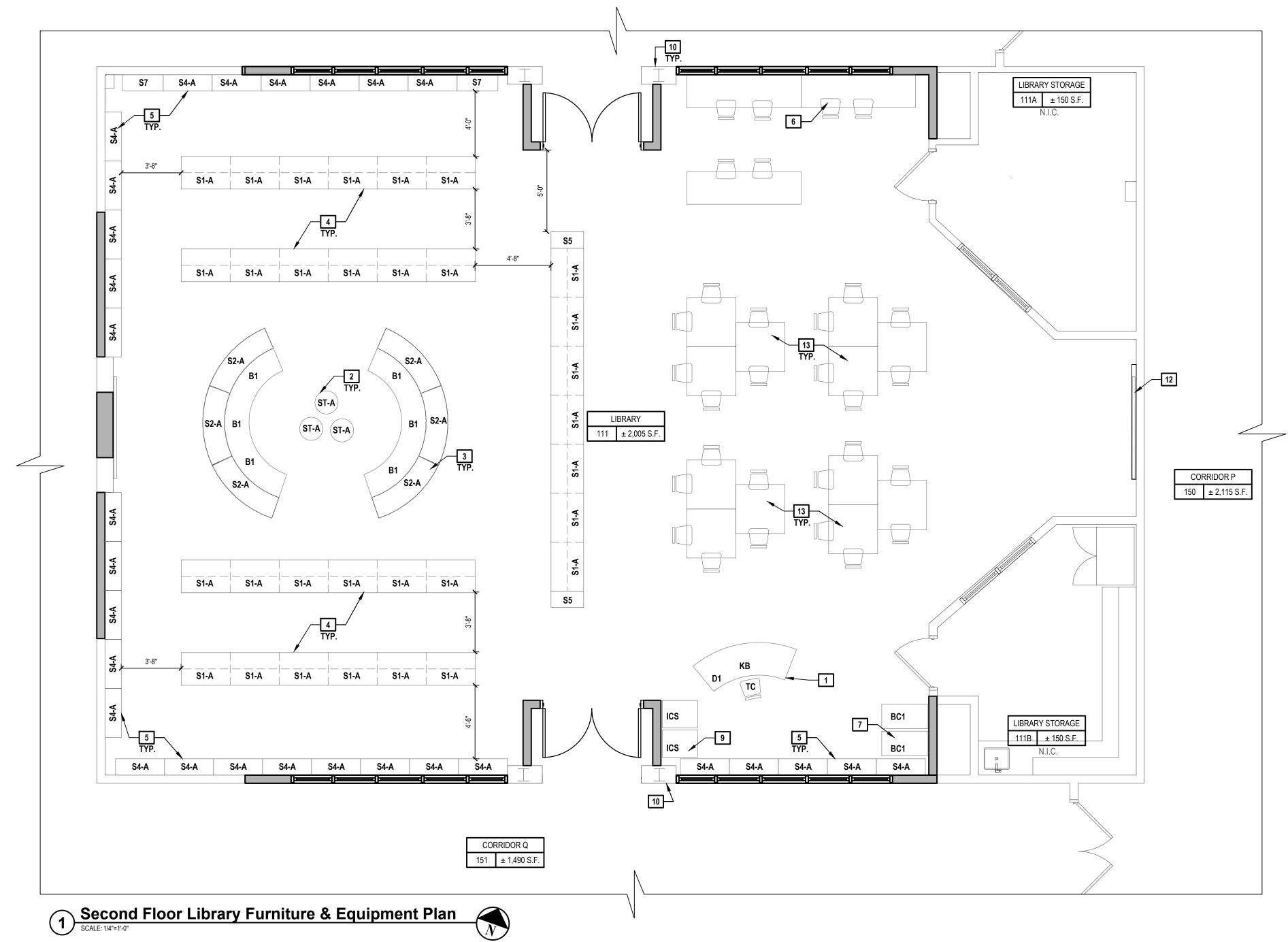
BID SUBMISSION

SHEET TITLE

SECOND FLOOR LIBRARY FINISH, FURNITURE & EQUIPMENT PLAN

A 111.00

AREA OF WORK



KEY	TYPE	MANUFACTURER	ITEM	NOTES
S1-A	SHELF CASTERS DOUBLE FACE	PALMIERI	SOLA W CASTERS, 3 SHELF HEIGHT, NATURAL MAPLE, METAL PERFORATED BACKING: BLUE LILAC-RAL4005, DOUBLE FACE 24" DEPTH, 36" WIDTH, 48" HEIGHT	
S2-A	SHELF CASTERS CURVED, SINGLE FACE	PALMIERI	SOLA W CASTERS, CURVED, 3 SHELF HEIGHT, NATURAL MAPLE, SINGLE FACED, PERFORATED BACKING: TURQUOISE GREEN RAL-6016, DEPTH 16 3/4", 60" WIDTH, 48" HEIGHT, 60 DEGREE	
S4-A	SHELF PERIMETER TALL, SINGLE FACE	PALMIERI	NORWOOD, NATURAL MAPLE M-NA, BACKING LAMINATE: BLU COBALT SEI 851, 12 ½" DEPTH, 36" WIDTH, 5 SHELF HEIGHT 72"	
S 5	SHELF CASTERS SINGLE FACE	PALMIERI	SOLA W CASTERS, NATURAL MAPLE, METAL PERFORATED BACKING: BLUE LILAC-RAL4005 , DEPTH 12 ½", 24" WIDTH, 48"HEIGHT	
S 7	SHELF PERIMETER TALL, SINGLE FACE	PALMIERI	NORWOOD, NATURAL MAPLE M-NA, BACKING LAMINATE: BLU COBALT SEI 851 12 1 DEPTH, , 30" WIDE, 5 SHELF HEIGHT 72"	
D1	CURVED DESK MOBILE/CASTERS	PALMIERI	AXIS MOBILE - 30" WORKCOUNTER HEIGHT, LAMINATE WORK SURFACE: INDIGO D379-60, PVC EDGE: HARDROCK MAPLE AC-WM1791, METAL ACCENT RETURN: GENTIAN BLUE RAL5010 NM-4201-M-L, LEFT ACCENT PANEL, GROMMET AND WIRE MANAGEMENT	ADD LOCKABLE BOX/BOX/FILE
КВ	KEYBOARD TRAY	HUMANSCALE	KEYBOARD TRAY AT AXIS DESK, 6G RIGHT,STANDARD MECHANISM, STANDARD 900, 8" SWIVEL MOUSE, 19" GEL W/ SYNTHETIC LEATHER COVER, 22" TRACK LENGTH	
тс	TASK CHAIR	GLOBAL	STREAM - TILTER, UPHOLSTERED SEAT & BACK (2073AUU), TEXTILE/VINYL VY22 STERLING - PLASTIC SHELL: FOG, FRAME FINISH: STD TUNGSTEN TUN, BASE FINISH: STD B7 BLACK BASE BLK CASTERS: BLACK, DUAL CASTERS	LIBRARIANS
B1	BENCH CURVED	PALMIERIE	SOLICE SEATING CHALLENGER VINYL, VINYL MEADOW 21, 60 DEGREE	COORDINATE W/ CURVED SHELVE
ST-A	STOOL	ARTCOBELL	MOV STOOL 14" HEIGHT TYP APPLE GREEN	
ICS	I- PAD CHARGING STATION	SMITH SYSTEM	SMITH SYSTEM PLATINUM	(1 IPAD/1LAPTOP CHARGING) CONFIRM WITH DISTRICT IF VENDOR OR DISTRICT PROVIDED
BC1	BOOKCARTS	SMITH SYSTEM	CASCADE NOMAD CART PLATINUM	CONFIRM WITH DISTRICT IF NEW OR EXISTING TO BE REUSED

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LIBRARY FURNITURE AND EQUIPMENT KEY NOTES:

- 1 FURNITURE VENDOR SHALL PROVIDE NEW CIRCULATION DESK SIZE.
- 2 NEW STOOLS IN THIS AREA (BY FURNITURE VENDOR).
- NEW CURVED BOOK CASES ON CASTERS IN THIS AREA. (BY FURNITURE VENDOR)
- | 4 | NEW FREESTANDING 48" BOOK CASES WITH 3 SHELVES. (BY FURNITURE VENDOR)
- 5 NEW BOOK CASES 5 SHELF HEIGHT . (BY FURNITURE VENDOR)
- 6 NEW STANDING HT. COMPUTER TABLES. (BY FURNITURE VENDOR)
- 7 LOCATION OF BOOK CARTS (BY FURNITURE VENDOR)
- 8 BOOKSHELVES 2 SHELVES HIGH (BY FURNITURE VENDOR)
- 9 IPAD CHARGING STATION (BY FURNITURE VENDOR)
- 10 GC REINSTALL EXISTING LIBRARY SIGNAGE.
- 11 NEW BENCHES IN THIS AREA. (BY FURNITURE VENDOR)
- CONTRACTOR 'G' TO INSTALL RELOCATED SMART SCREEN- OBTAIN FROM DISTRICT. CONTRACTOR 'E' SHALL INSTALL ANY
- 13 EXISTING TABLES AND CHAIRS INSTALLED (BY FURNITURE VENDOR)

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

ROOM KEY NOTE INDICATOR ROOM / NUMBER DESIGNATION TAG 000 ± S.F. DOOR AND FRAME ASSEMBLY EXISTING WALL - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION AND SCOPE OF WORK NEW PARTITION WALL

ALUM/GLASS WINDOW

KEY PLAN 2ND FLOOR

AREA OF WORK -

FURNITURE LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

SHELVING WITH INTEGRATED BOOKSHELVES STOOL

WALL MOUNTED BOOKCASE

F+--+-FREESTANDING BOOKSHELVES

SQUARE TABLE WITH CHAIRS LIBRARIAN'S DESK

EXISTING DOOR TO REMAIN

IPAD CHARGING CART **BOOK CART**

> 295 Church St White Plains, NY 10603

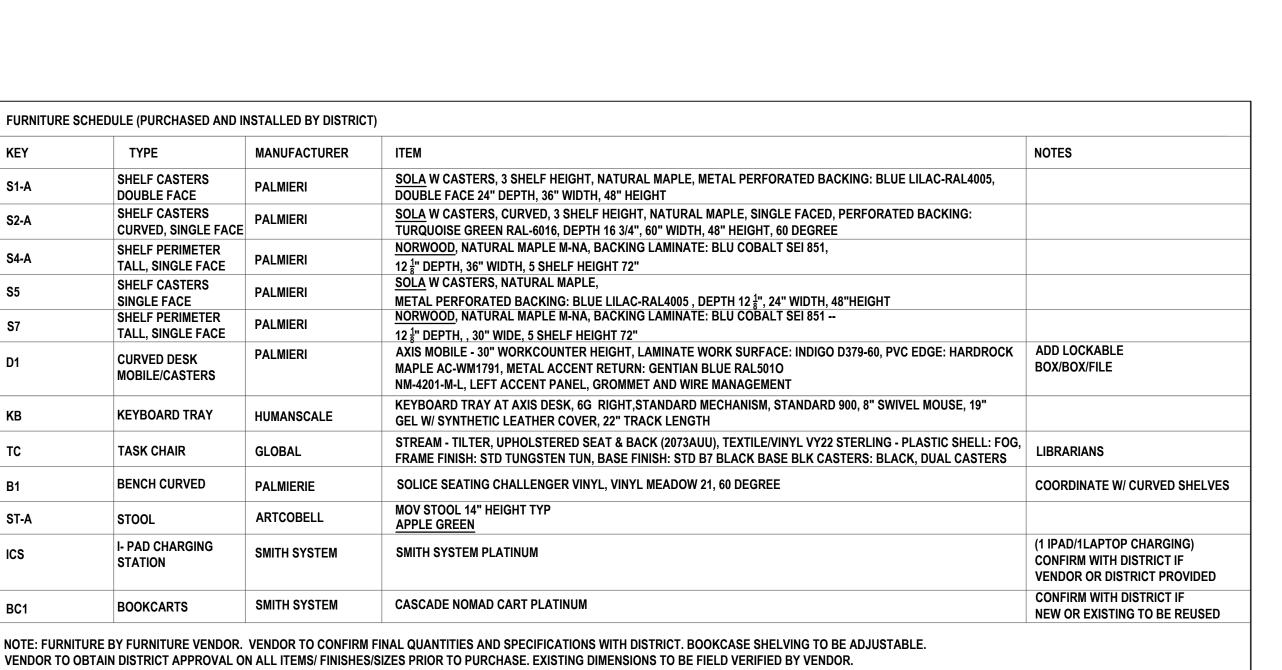
SED PROJECT CONTROL

CONTRACT G

BID SUBMISSION

SECOND FLOOR LIBRARY **FURNITURE & EQUIPMENT PLAN**

A 112.00



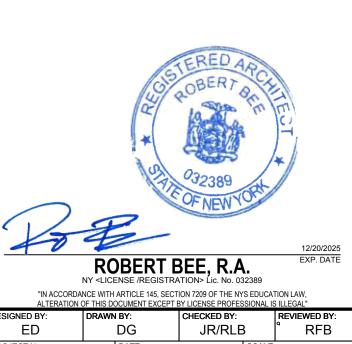


engineers

1133 Westchester Ave., Suite N-210 White Plains, NY 10605 914.358.5623 • www.h2m.com NY Architecture & Landscape Architecture: No Certificate Required NY Engineering Certificate of Authorization No. 0018178

architects

DESCRIPTION DATE 10-28-2024 BID SET



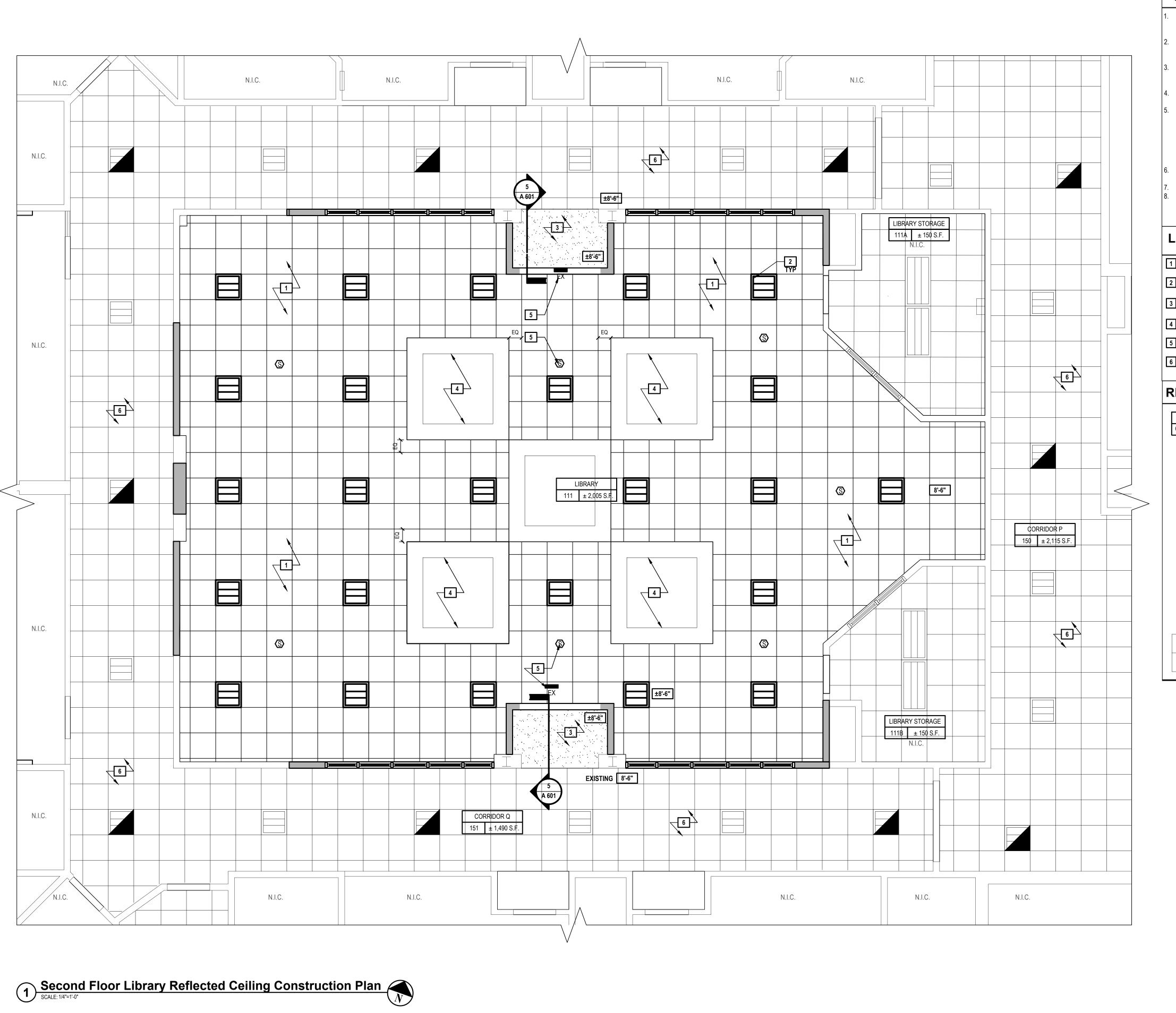
OCTOBER 2024 WPSD2301 WHITE PLAINS CITY **SCHOOL DISTRICT**

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



66-22-00-01-0-004-021

GENERAL CONSTRUCTION



- 1. CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY ARCHITECTS IF ANY REVISIONS TO THE DESIGN ARE NECESSARY.
- 2. ALL NEW AND EXISTING INTERIOR WALL SURFACES LOCATED WITHIN AREAS OF SCOPE OF WORK TO BE PATCHED AS REQUIRED, PRIMED AND PAINTED. COLORS AS NOTED TO BE APPROVED BY DISTRICT.
- 3. CONTRACTOR COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL MOUNTED ITEMS AND FINISHED SURFACES.
- 4. PROVIDE MAINTENANCE MATERIALS STOCK AS INDICATED IN THE SPECIFICATIONS.
- THE CONTRACTOR ACCESS SHALL BE AS CALLED OUT ON SHEET G000. THE CONTRACTOR SHALL ADEQUATELY PROTECT ALL EXISTING FINISHES SCHEDULED TO REMAIN ALONG THE ACCESS ROUTE AND ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL PROTECT AND MAINTAIN ALL CEILING MOUNTED ITEMS TO REMAIN THROUGHOUT THE COURSE OF WORK UNLESS OTHERWISE NOTED. COORDINATE WITH ELECTRICAL DRAWINGS FOR MORE INFORMATION. CONTRACTOR SHALL PROVIDE BLOCKING FOR MILLWORK AND EQUIPMENT.
- GENERAL CASEWORK NOTES: DISTRICT TO MAKE FINAL DECISIONS ON ALL ASPECTS OF CASEWORK/FURNITURE INCLUDING BUT NOT LIMITED TO SIZING, QUANTITIES, COLOR, TYPE, FINISHED END PANELS TO BE PROVIDED AT ALL EXPOSED MILLWORK EDGES. EXISTING DIMENSIONS OF ROOMS TO BE FIELD VERIFIED BY MILLWORKER PRIOR TO EARDICATION.

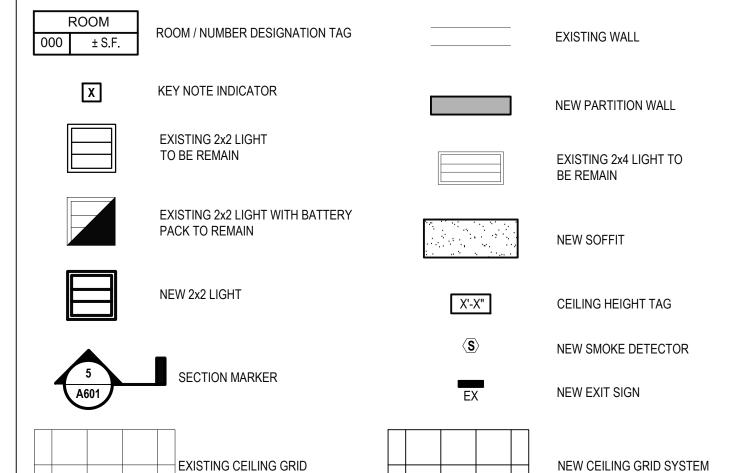
LIBRARY REFLECTED CEILING KEY NOTES:

- 1 CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW ACOUSTICAL PANEL CEILING IN THIS AREA.
- CONTRACTOR 'E' SHALL PROVIDE AND INSTALL NEW LED LIGHTING.

TO REMAIN

- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL GWB CEILING TO ALIGN WITH CORRIDOR CEILING HEIGHT.
- 4 CONTRACTOR 'G' SHALL REPAIR (TAPE, SPACKLE, SCRAPE AND REPAINT) EXISTING CEILING SOFFITS AND SKYLIGHT WELL.
- 5 CONTRACTOR 'E' SHALL PROVIDE AND INSTALL NEW SMOKE DETECTORS AND EXIT SIGNS
- 6 EXISTING CEILING GRID SYSTEM AND LIGHTING TO REMAIN AS IS IN THE CORRIDOR.

REFLECTED CEILING PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



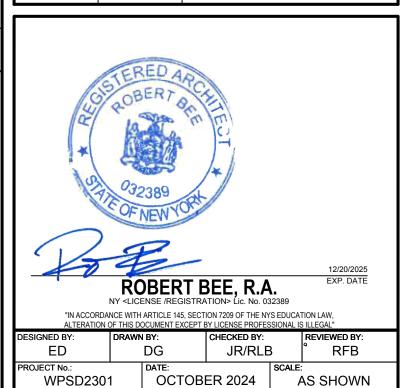


engineers

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MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G
GENERAL CONSTRUCTION

BID SUBMISSION

QUEET TITI E

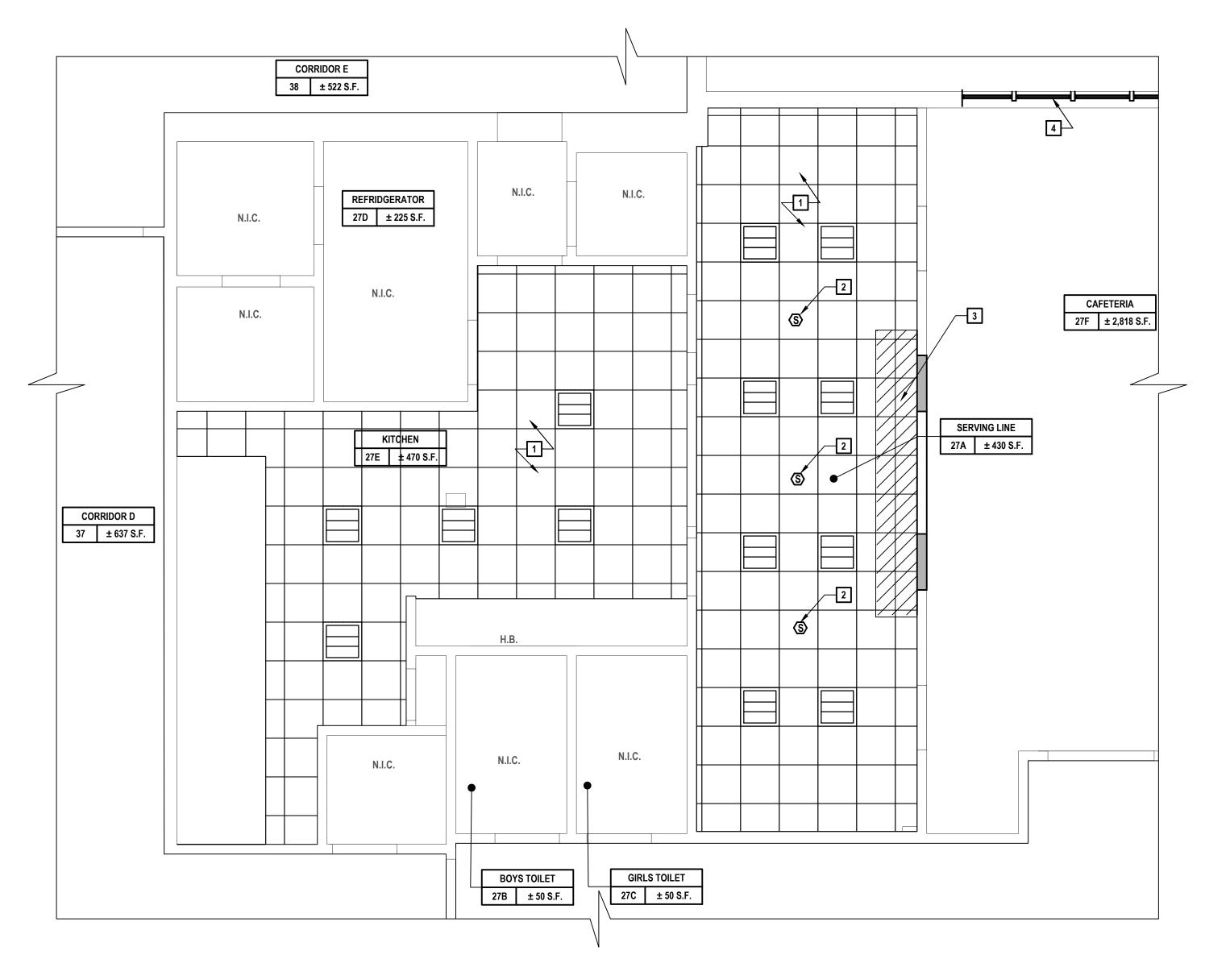
KEY PLAN 2ND FLOOR

AREA OF WORK —

> SECOND FLOOR LIBRARY REFLECTED CEILING CONSTRUCTION PLAN

RAWING No.

A 121.00



First Floor Kitchen & Serving Line Reflected Ceiling Construction Plan

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



GENERAL WORK NOTES:

- 1. CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY ARCHITECTS IF ANY REVISIONS TO THE DESIGN ARE NECESSARY.
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- 7. CONTRACTOR SHALL PROVIDE BLOCKING FOR MILLWORK AND EQUIPMENT.
 8. GENERAL CASEWORK NOTES: DISTRICT TO MAKE FINAL DECISIONS ON ALL ASPECTS OF CASEWORK/FURNITURE INCLUDING BUT NOT LIMITED TO SIZING, QUANTITIES, COLOR, TYPE, FINISHED END PANELS TO BE PROVIDED AT ALL EXPOSED MILLWORK EDGES. EXISTING DIMENSIONS OF ROOMS TO BE FIELD VERIFIED BY MILLWORKER PRIOR TO

KITCHEN & SERVING LINE REFLECTED CEILING KEY NOTES:

- CONTRACTOR 'G' SHALL PROVIDE & INSTALL NEW 2X2 SUSPENDED ACOUSTICAL PANELS IN EXISTING GRID SYSTEM, EXISTING LIGHT FIXTURES TO REMAIN. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 2 CONTRACTOR 'E' SHALL INSTALL SMOKE DETECTORS IN THIS AREA.
- CONTRACTOR 'G' SHALL EXTEND EXISTING GRID IN THIS AREA. INSIDE HATCHED AREA.
- 4 SEE DWG A 500 FOR NEW CAFETERIA WINDOW DETAILS.

REFLECTED CEILING PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)





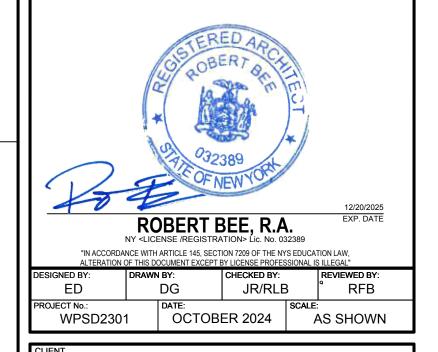
architects + engineers

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	10-28-2024	BID SET



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT G
GENERAL CONSTRUCTION

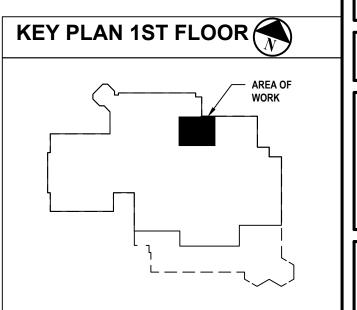
BID SUBMISSION

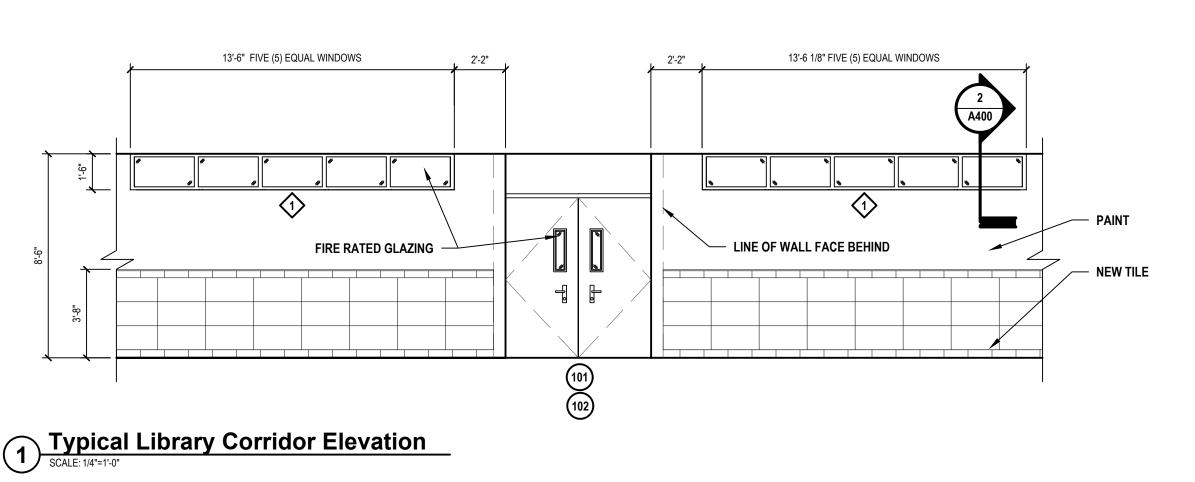
SHEET TIT

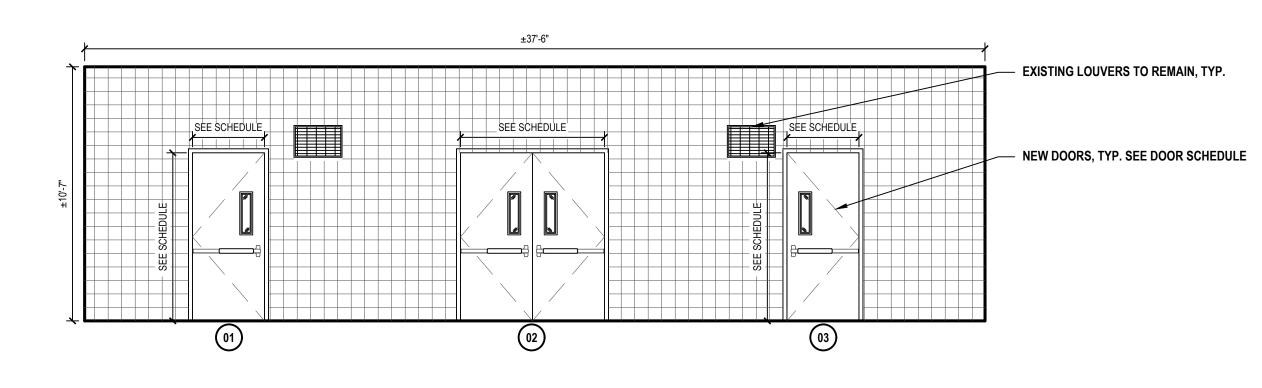
FIRST FLOOR KITCHEN & SERVING LINE REFLECTED CEILING CONSTRUCTION PLAN

AMAINO NA

A 122.00

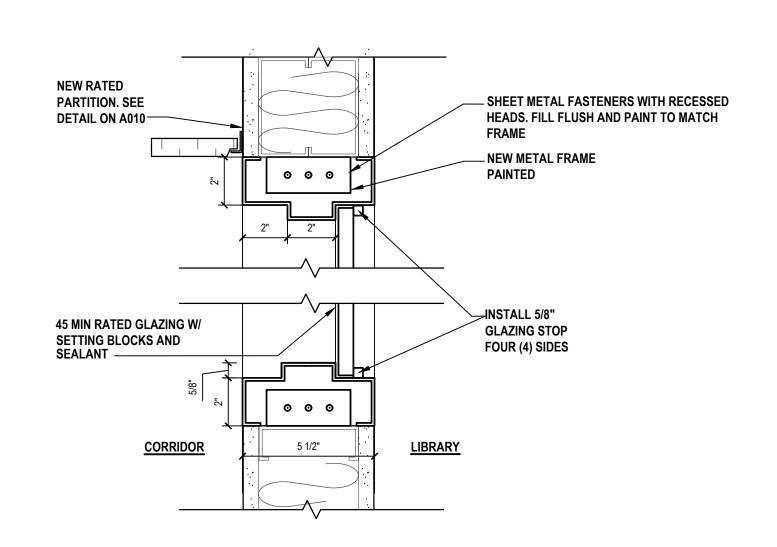






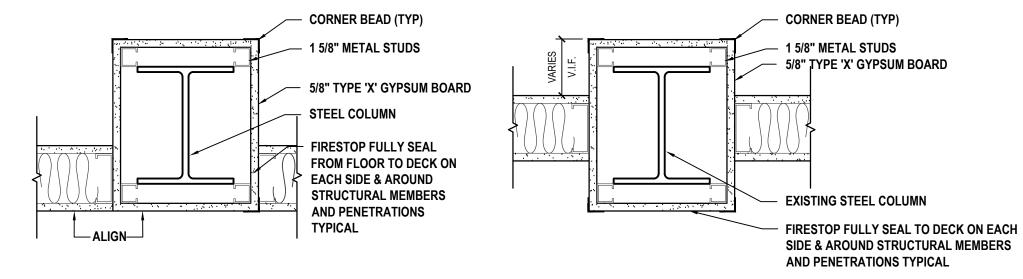
Serving Line Interior Elevation

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



Clerestory Glazing Detail

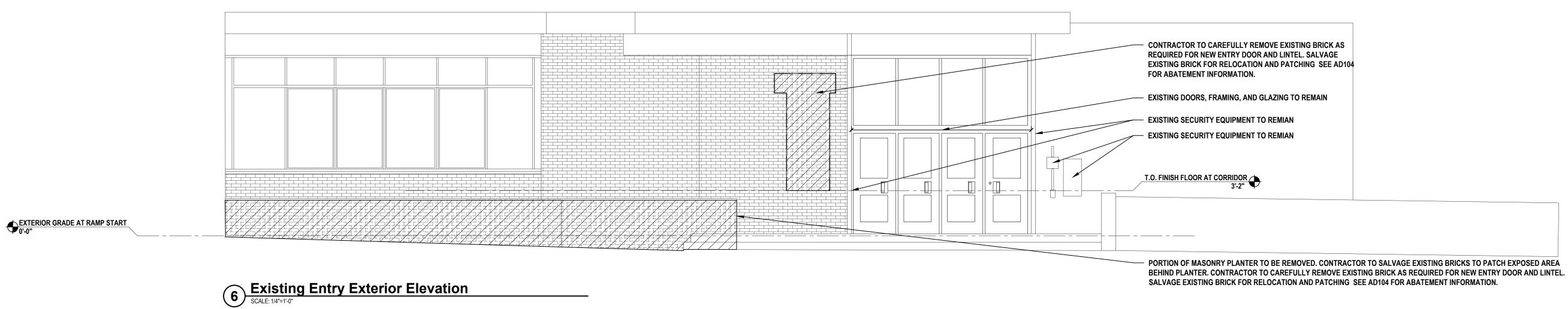
SCALE: 3"=1'-0"

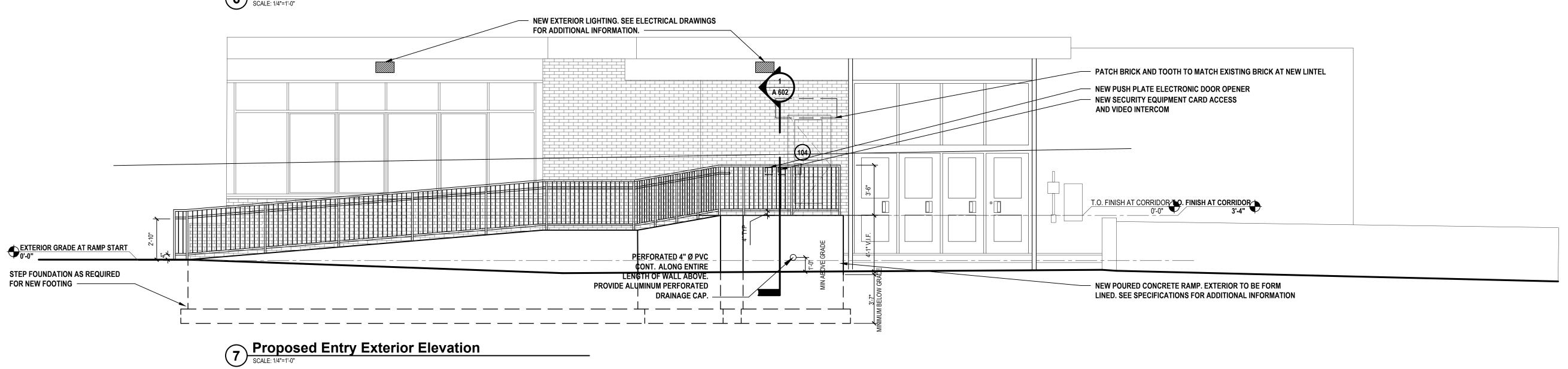


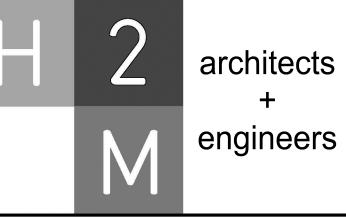
Partition To Column Enclosure Detail
SCALE: 1 1/2"=1'-0"

Partition To Column Enclosure Detail
SCALE: 1 1/2"=1'-0"

III X528

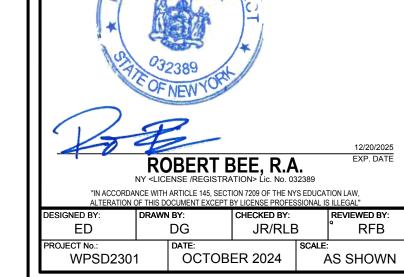






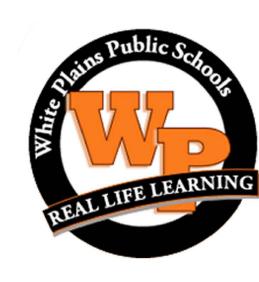
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MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

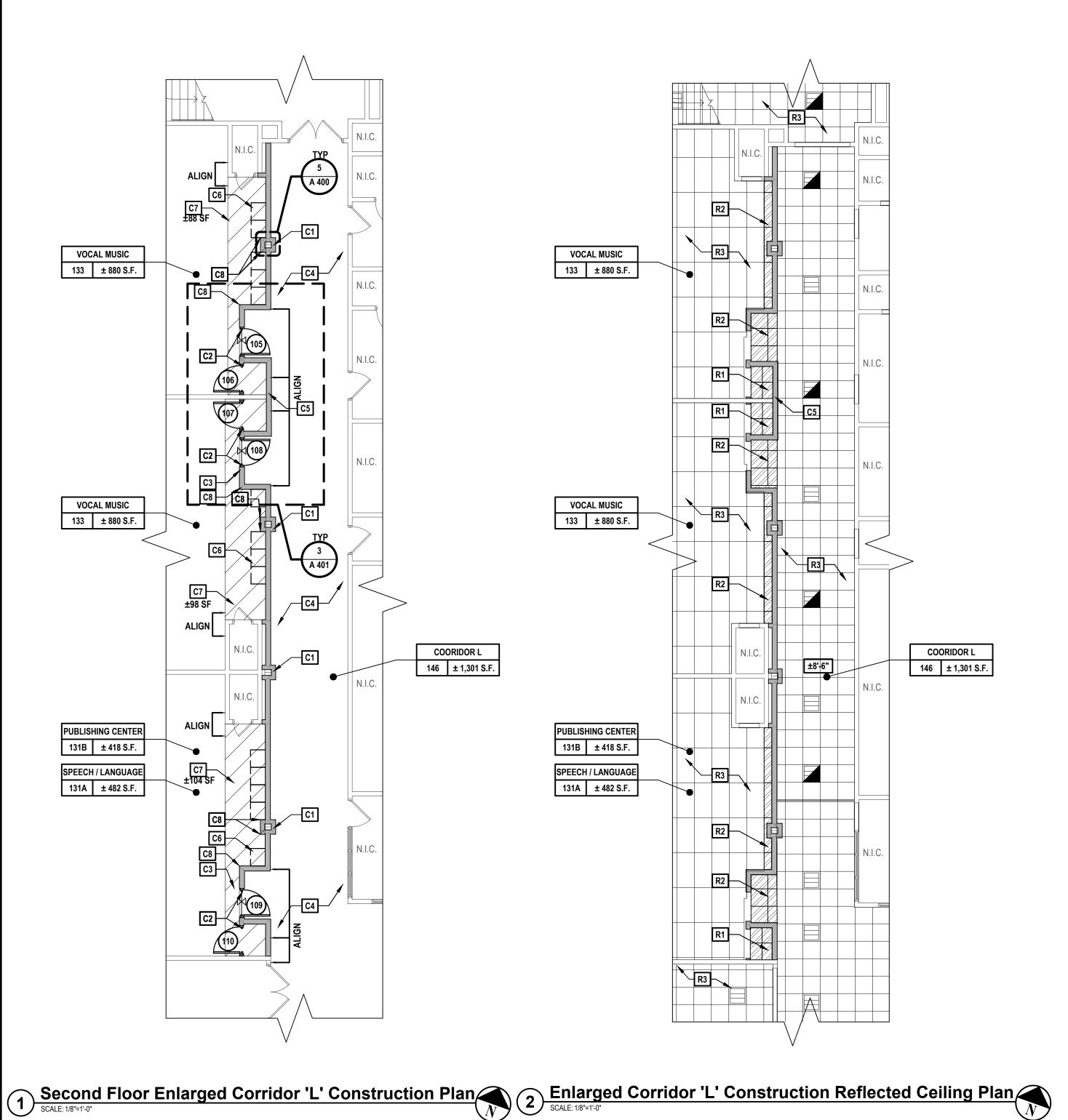
SED PROJECT CONTROL 66-22-00-01-0-004-021

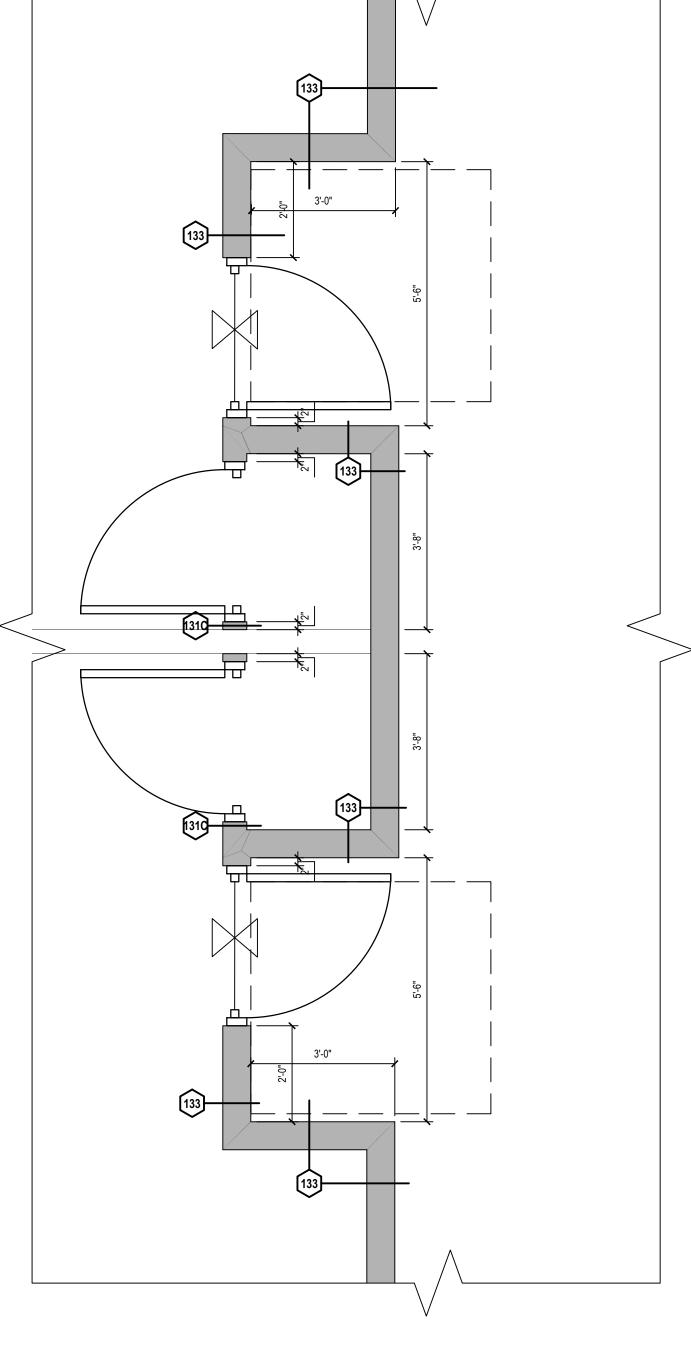
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

DETAILS & ELEVATIONS

A 400.00





3 Typical Enlarged Corridor 'L' Classroom Entry Detail

GENERAL WORK NOTES:

FINISHED SURFACES.

- CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY
- ALL NEW AND EXISTING INTERIOR WALL SURFACES LOCATED WITHIN AREAS OF SCOPE OF WORK TO BE PATCHED AS REQUIRED, PRIMED AND PAINTED. COLORS AS NOTED TO BE APPROVED BY DISTRICT.
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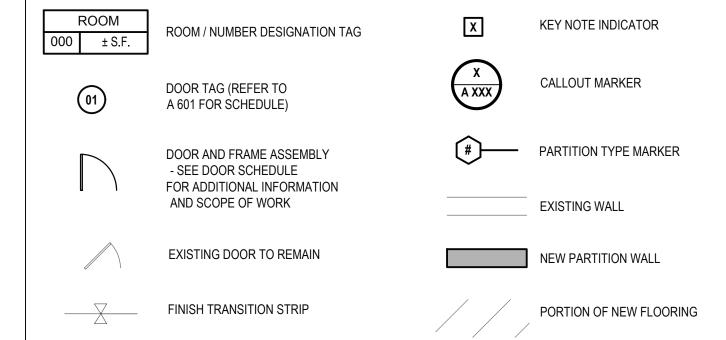
ENLARGED CORRIDOR 'L' CONSTRUCTION FLOOR PLAN KEY NOTES:

- CONTRACTOR 'G' SHALL ENCLOSE EXISTING COLUMN IN GWB. SEE DETAILS ON DRAWING A 400 FOR MORE INFORMATION.
- CONTRACTOR 'G' SHALL PROVIDE NEW DOOR AND FRAME SEE SCHEDULE ON A600 FOR MORE INFORMATION.
- C3 CONTRACTOR 'G' SHALL PATCH EXISTING CLASSROOM FLOORING WHERE REMOVED.
- CONTRACTOR 'M' SHALL PROVIDE AND INSTALL NEW CABINET UNIT HEATER. SEE MECHANICAL DRAWINGS FOR ADDITIONAL
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL INSTALL FLEETWOOD GCE1242068CN CUBBY SYSTEM. PROVIDE 8" HIGH, CONTINUOUS SHEET METAL BLOCKING IN WALL FROM 60"-88" A.F.F.
- [C7] CONTRACTOR 'G' SHALL INSTALL NEW ACCENT TILE FLOORING TO MATCH CLASSROOM IN THIS AREA.
- C8 CONTRACTOR 'G' SHALL INSTALL NEW CORNER GUARD FROM FLOOR TO 4'-0" A.F.F.

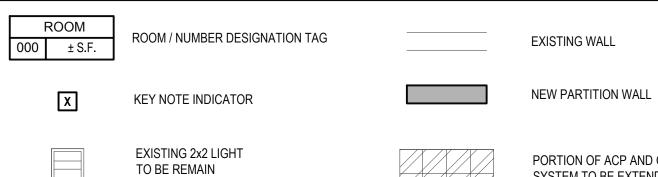
ENLARGED CORRIDOR 'L' CONSTRUCTION REFLECTED CEILING PLAN KEY NOTES:

- R1 CONTRACTOR 'G' SHALL PROVIDE AND INSTALL ACP NEW CEILING.
- R2 CONTRACTOR SHALL EXTEND EXISTING ACP CEILING AS SHOWN.
- R3 EXISTING CEILING GRID, CEILING PANELS, AND LIGHT FIXTURES TO REMAIN, U.N.O.

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



REFLECTED CEILING PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



CEILING HEIGHT TAG X' - X"

PORTION OF ACP AND GRID SYSTEM TO BE EXTENDED

295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

engineers

DESCRIPTION

BID SET

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NY Architecture & Landscape Architecture: No Certificate Required NY Engineering Certificate of Authorization No. 0018178

MARK

DATE

10-28-2024

ROBERT BEE, R.A.

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW,

OCTOBER 2024

WHITE PLAINS CITY

SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL

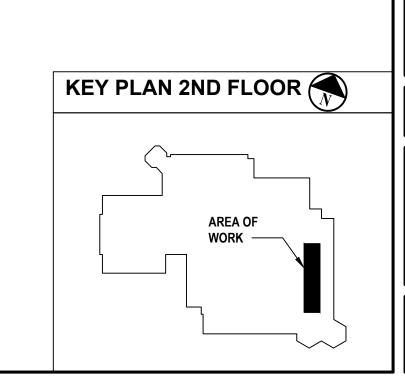
JR/RLB

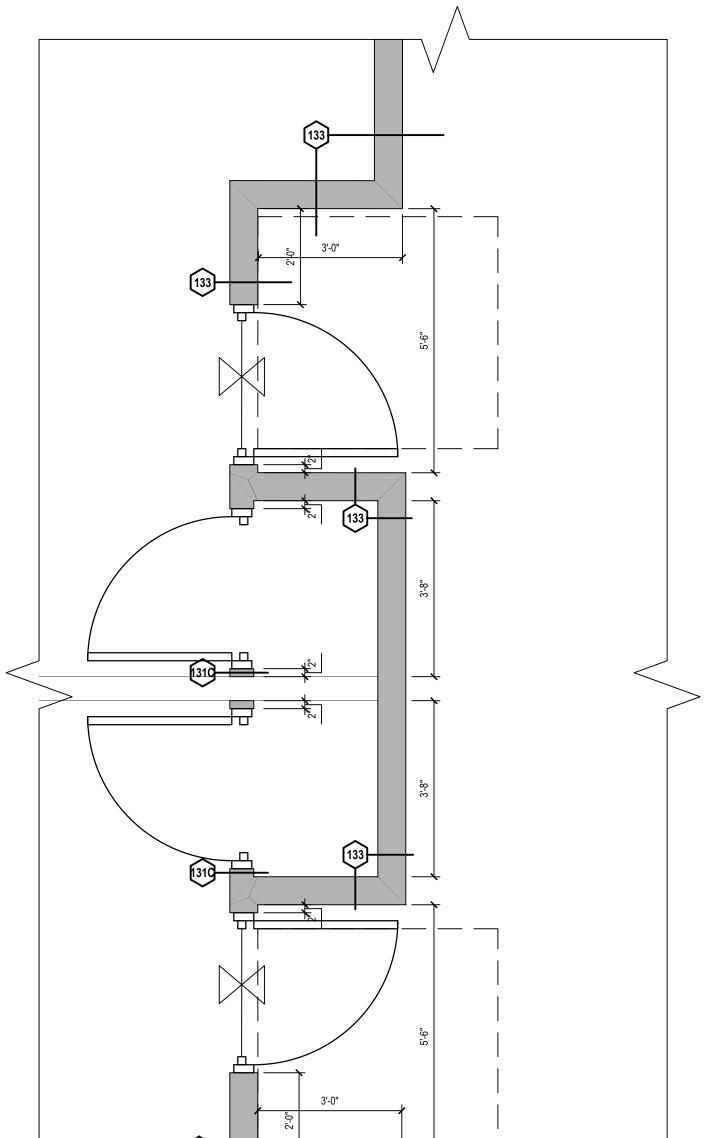
CONTRACT G GENERAL CONSTRUCTION

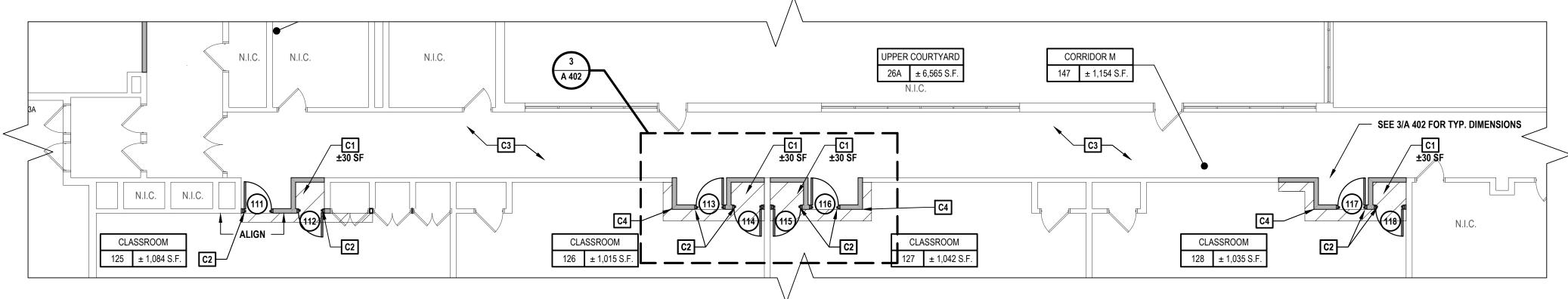
BID SUBMISSION

ENLARGED CORRIDOR 'L' FLOOR PLAN & REFLECTED CEILING PLAN

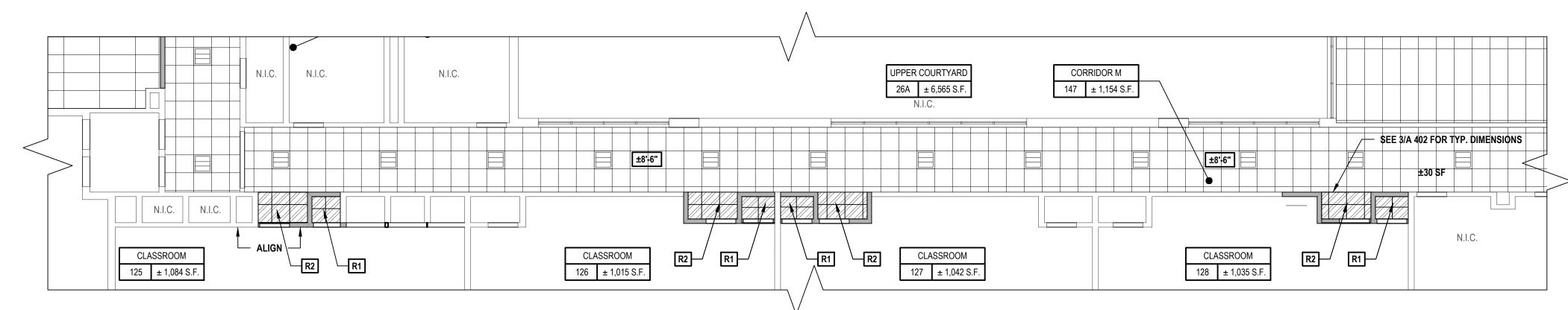
A 401.00





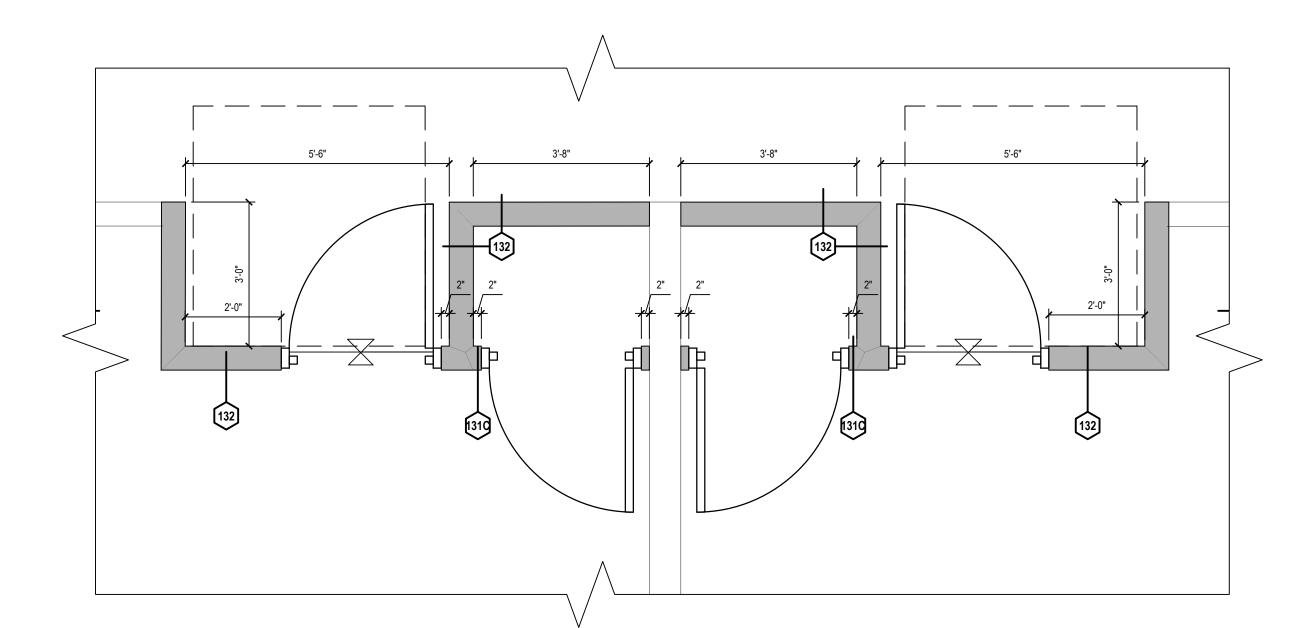


Second Floor Enlarged Corridor 'M' Construction Plan
SCALE: 1/8"=1'-0"



Enlarged Corridor 'M' Construction Reflected Ceiling Plan

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



3 Typical Enlarged Corridor 'M' Classroom Entry Detail
SCALE: 1/2"=1'-0"

GENERAL WORK NOTES:

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ENLARGED CORRIDOR 'M' CONSTRUCTION FLOOR PLAN KEY NOTES:

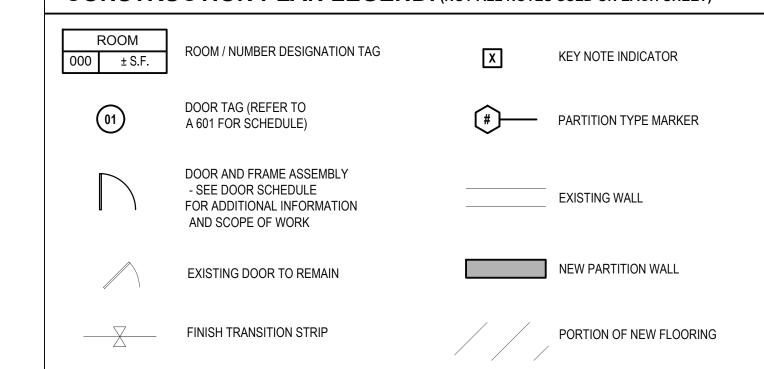
- C1 CONTRACTOR 'G' SHALL PATCH EXISTING CLASSROOM FLOORING WHERE REMOVED.
- CONTRACTOR 'G' SHALL PROVIDE NEW DOOR AND FRAME SEE SCHEDULE ON A600 FOR MORE INFORMATION.
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW FLOORING AND TILE WAINSCOTING THROUGHOUT CORRIDOR 'M' SEE A104 FOR AREA EXTENT. SEE DRAWING A 600 FOR WAINSCOTING DETAIL.
- C4 CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW CORNER GUARD FROM FLOOR TO 4'-0" A.F.F.

ENLARGED CORRIDOR 'M' CONSTRUCTION REFLECTED CEILING PLAN KEY NOTES:

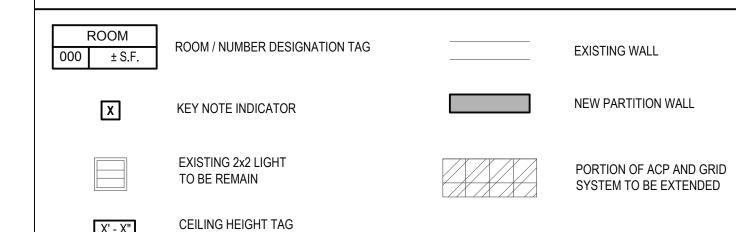
- R1 CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW ACP CEILING.
- R2 CONTRACTOR 'G' SHALL EXTEND EXISTING ACP CEILING AS SHOWN.

X' - X"

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)



REFLECTED CEILING PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)





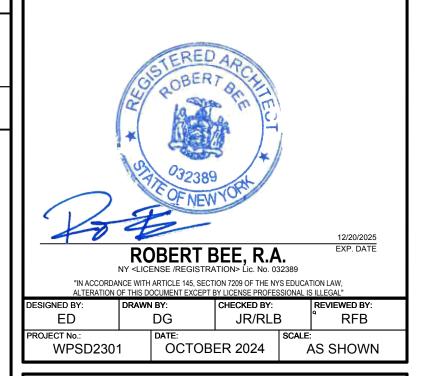
architects engineers

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IARK	DATE	DESCRIPTION

10-28-2024

BID SET



WHITE PLAINS CITY **SCHOOL DISTRICT**

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

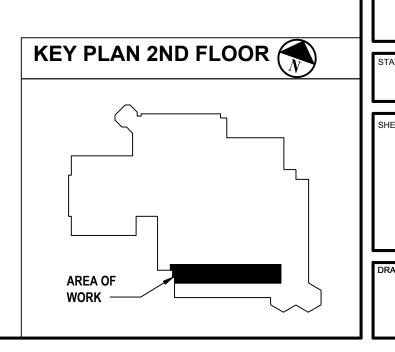
SED PROJECT CONTROL 66-22-00-01-0-004-021

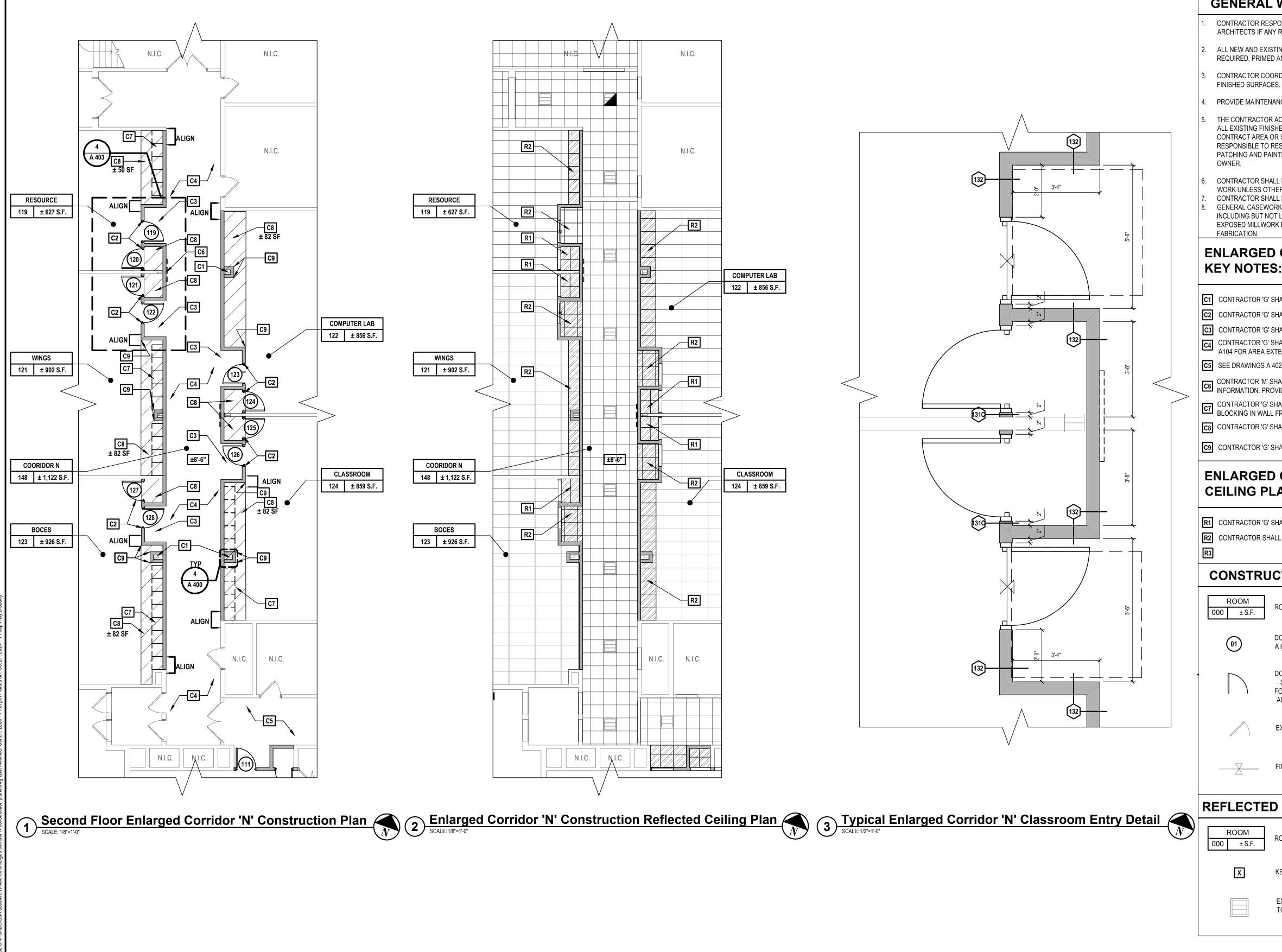
CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

ENLARGED CORRIDOR 'M' FLOOR PLAN & REFLECTED CEILING PLAN

A 402.00





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ENLARGED CORRIDOR 'N' CONSTRUCTION FLOOR PLAN KEY NOTES:

- C1 CONTRACTOR 'G' SHALL ENCLOSE EXISTING COLUMN IN GWB. SEE DETAIL ON DRAWING A 400 FOR MORE INFORMATION.
- CONTRACTOR 'G' SHALL PROVIDE NEW DOOR AND FRAME SEE SCHEDULE ON A600 FOR MORE INFORMATION.
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- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW FLOORING AND TILE WAINSCOTING THROUGHOUT CORRIDOR 'N' SEE A104 FOR AREA EXTENT. SEE DRAWING A 600 FOR WAINSCOTING DETAIL.
- C5 SEE DRAWINGS A 402 FOR CORRIDOR M INFORMATION
- CONTRACTOR 'M' SHALL PROVIDE AND INSTALL NEW CABINET UNIT HEATER. SEE MECHANICAL DRAWINGS FOR ADDITIONAL
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL FLEETWOOD GCE1242068CN CUBBY SYSTEM . PROVIDE 8" SHEET OF METAL BLOCKING IN WALL FROM 60"-88" A.F.F.
- CONTRACTOR 'G' SHALL INSTALL NEW ACCENT TILE FLOORING TO MATCH CLASSROOM IN THIS AREA.
- C9 CONTRACTOR 'G' SHALL INSTALL NEW CORNER GUARD FROM FLOOR TO 4'-0" A.F.F.

ENLARGED CORRIDOR 'N' CONSTRUCTION REFLECTED CEILING PLAN KEY NOTES:

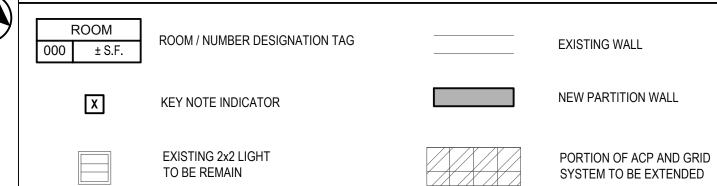
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- CONTRACTOR SHALL EXTEND EXISTING ACP CEILING AS SHOWN

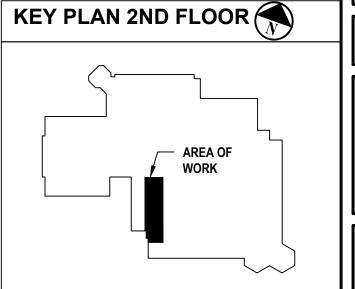
FINISH TRANSITION STRIP

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

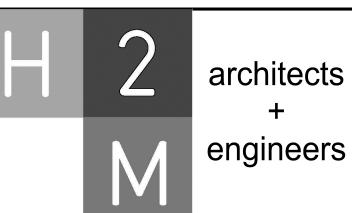
KEY NOTE INDICATOR ROOM / NUMBER DESIGNATION TAG CALLOUT MARKER DOOR TAG (REFER TO A 601 FOR SCHEDULE) # PARTITION TYPE MARKER DOOR AND FRAME ASSEMBLY - SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION AND SCOPE OF WORK **EXISTING WALL** EXISTING DOOR TO REMAIN **NEW PARTITION WALL**

REFLECTED CEILING PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)





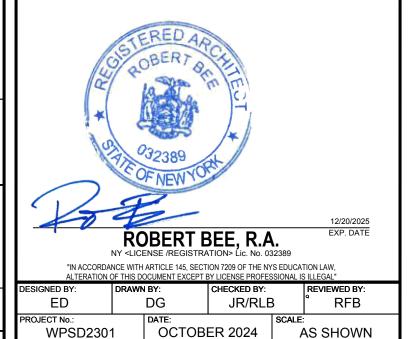
PORTION OF NEW FLOORING



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IY Engineering Certificate of Authorization No. 0018178					
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MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



WHITE PLAINS CITY

SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

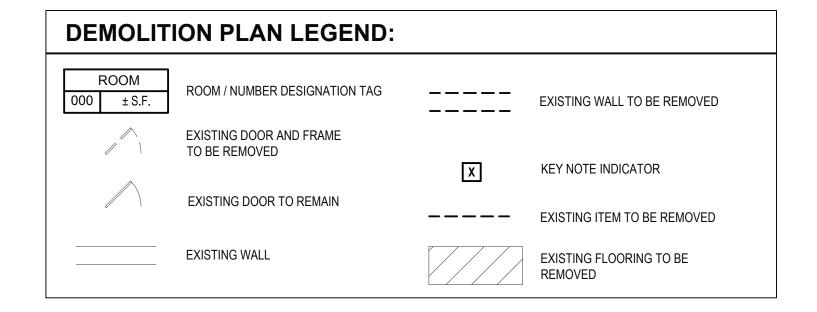
CONTRACT G GENERAL CONSTRUCTION

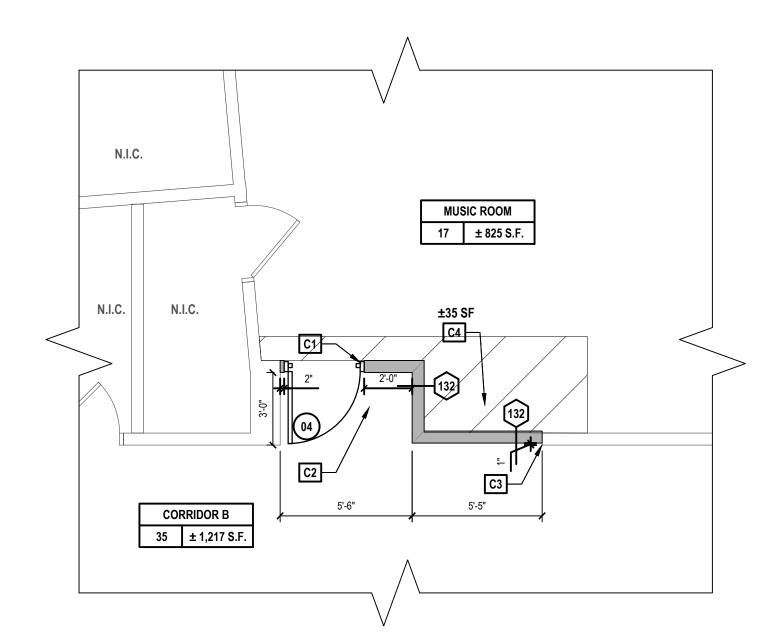
BID SUBMISSION

ENLARGED CORRIDOR 'N' FLOOR PLAN & REFLECTED CEILING PLAN

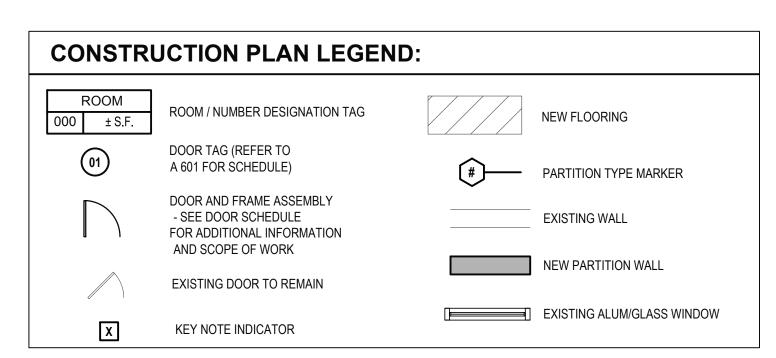
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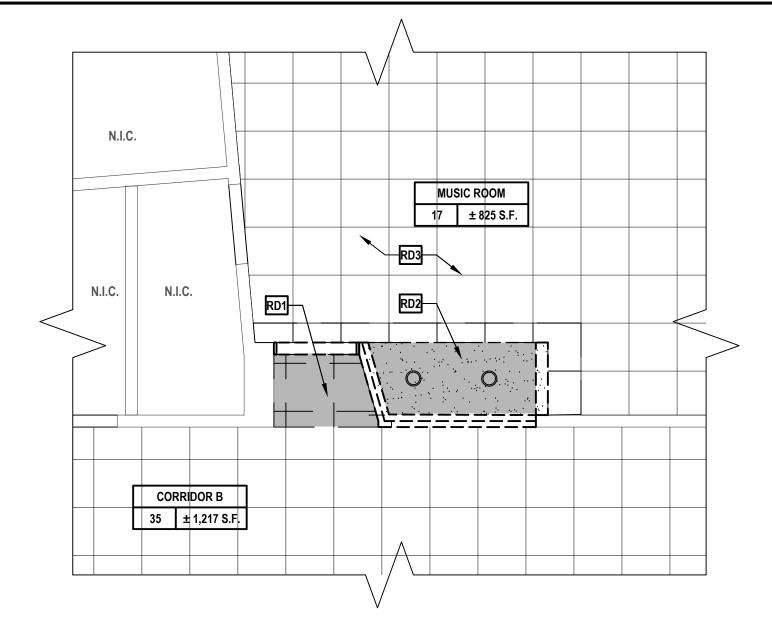




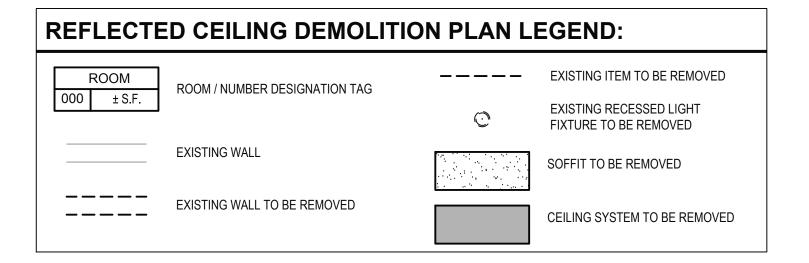


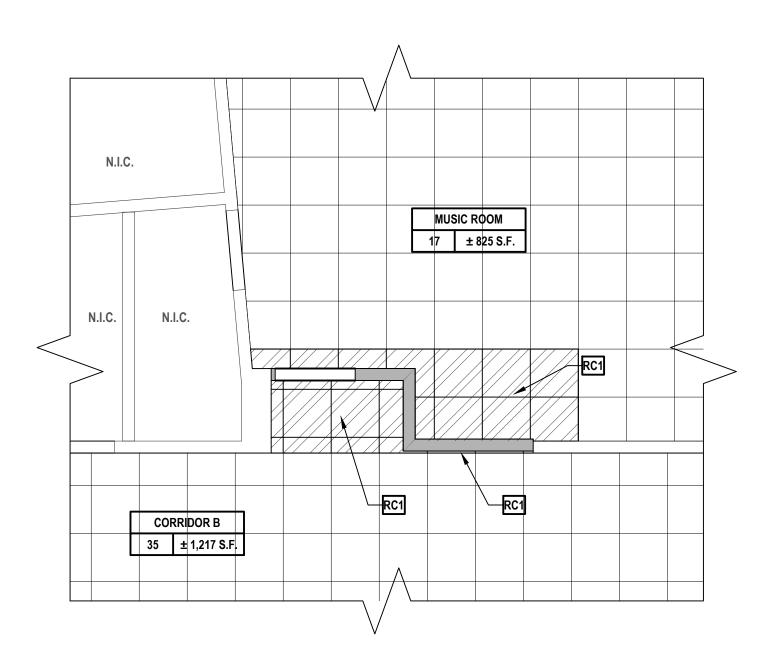




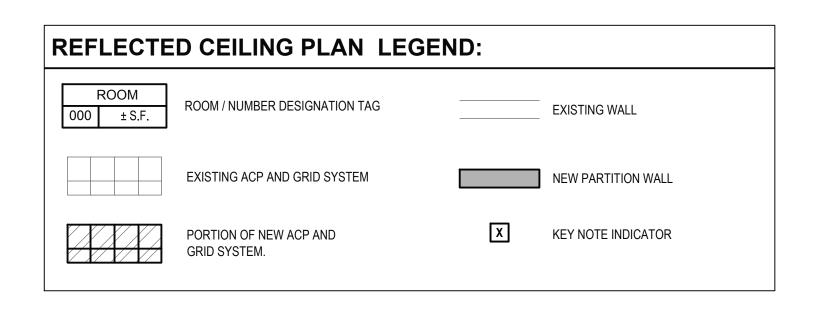


3 Enlarged Music Room Demolition Reflected Ceiling Plan SCALE: 1/4"=1'-0"





4 Enlarged Music Room Construction Reflected Ceiling Plan SCALE: 1/4"=1'-0"



GENERAL DEMOLITION WORK NOTES:

- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY CODES AND REGULATIONS.
- COORDINATE THE WORK OF THE DEMOLITION DRAWINGS WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
- CONTRACTOR SHALL FIELD VERIFY QUANTITIES OF ALL ITEMS TO BE REMOVED PRIOR TO START OF WORK.
- THE GENERAL WORK CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING WHERE NEW WORK IS TO BE DONE FROM DUST, WEATHER INCLEMENCY AND FREEZING. PROVIDE DUST FREE BARRIER PARTITIONS DURING DEMOLITION TO PREVENT DEBRIS FROM ENTERING STUDENT AND FACULTY OCCUPIED AREAS. THE GENERAL WORK CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
- THE CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS AND CONSTRUCTION DEBRIS OFF SITE IN ACCORDANCE WITH CONTRACT DOCUMENTS.
- CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES AND FINISHES DURING DEMOLITION. ALL AFFECTED SURFACES SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
- OVER-DEMOLITION SHALL BE ALLOWED PROVIDING THAT ALL SURFACES BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE THAT WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE DISTRICT.
- CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING DOORS AND FRAMES TO REMAIN, AS REQUIRED THROUGHOUT COURSE OF WORK, INCLUDING ALL RELATED HARDWARE AND ACCESSORIES.
- CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING WALL AND CEILING MOUNTED ITEMS INCLUDING BUT NOT LIMITED TO FIRE ALARM SYSTEM DEVICES, LIGHTING CONTROLS AND HVAC CONTROLS, UNLESS OTHERWISE NOTED.
- 10. CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL AREAS WHERE WORK IS BEING DONE UPON COMPLETION OF THE DEMOLITION WORK, AS WELL AS ADJACENT AREAS AFFECTED BY THE WORK
- THE DRAWINGS ARE A GENERAL LIST OF DEMOLITION ITEMS AND DO NOT LIST EVERY ITEM REQUIRED FOR DEMOLITION. CONTRACTOR SHALL PROVIDE ALL DEMOLITION REQUIRED TO PERFORM THE WORK INDICATED WITHIN THE PROJECT
- THE CONTRACTOR ACCESS SHALL BE AS CALLED OUT ON SHEET G000. THE CONTRACTOR SHALL ADEQUATELY PROTECT ALL EXISTING FINISHES SCHEDULED TO REMAIN ALONG THE ACCESS ROUTE AND ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- THE DISTRICT SHALL HAVE ALL TEACHING SUPPLIES, PERSONAL STAFF ITEMS, BOOKS AND WALL MOUNTED ITEMS REMOVED FROM THE AREA OF WORK AND SUPPORT SPACE PRIOR TO THE CONTRACTOR BEGINNING WORK.

MUSIC ROOM DEMOLITION FLOOR PLAN KEY NOTES:

DRAWINGS AND SPECIFICATIONS AND TO PREPARE ALL AREAS FOR THE CONSTRUCTION WORK

- D1 CONTRACTOR SHALL REMOVE DOOR AND FRAME.
- D2 CONTRACTOR SHALL REMOVE EXISTING PLATFORM.
- D3 CONTRACTOR SHALL REMOVE EXISTING BRICK PARTITION AND GLASS AS SHOWN
- D4 SEE PLAN AD 103 FOR FLOOR CORRIDOR DEMO EXTENT.
- D5 CONTRACTOR 'G' SHALL REMOVE AND DISPOSE EXISTING FLOORING IN HATCHED AREA

MUSIC ROOM DEMOLITION REFLECTED CEILING PLAN KEY NOTES:

- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING ACOUSTICAL DROP CEILING AND LIGHTING
- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING GWB CEILING AND ASSOCIATED EQUIPMENT AND LIGHTING
- EXISTING CEILING AND LIGHTING TO REMAIN.

GENERAL WORK NOTES:

- CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY ARCHITECTS IF ANY REVISIONS TO THE DESIGN ARE NECESSARY.
- ALL NEW AND EXISTING INTERIOR WALL SURFACES LOCATED WITHIN AREAS OF SCOPE OF WORK TO BE PATCHED AS
- CONTRACTOR COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL MOUNTED ITEMS AND
- FINISHED SURFACES.
- PROVIDE MAINTENANCE MATERIALS STOCK AS INDICATED IN THE SPECIFICATIONS.

REQUIRED, PRIMED AND PAINTED. COLORS AS NOTED TO BE APPROVED BY DISTRICT

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- CONTRACTOR SHALL PROVIDE BLOCKING FOR MILLWORK AND EQUIPMENT. GENERAL CASEWORK NOTES: DISTRICT TO MAKE FINAL DECISIONS ON ALL ASPECTS OF CASEWORK/FURNITURE
- INCLUDING BUT NOT LIMITED TO SIZING, QUANTITIES, COLOR, TYPE, FINISHED END PANELS TO BE PROVIDED AT ALL EXPOSED MILLWORK EDGES. EXISTING DIMENSIONS OF ROOMS TO BE FIELD VERIFIED BY MILLWORKER PRIOR TO

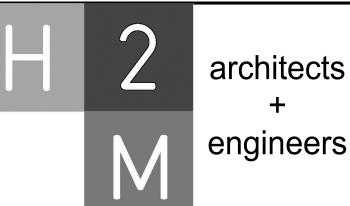
MUSIC ROOM CONSTRUCTION FLOOR PLAN KEY NOTES:

- CONTRACTOR SHALL PROVIDE NEW DOOR AND FRAME SEE SCHEDULE ON A 600 FOR MORE INFORMATION.
- C2 SEE DRAWING A 103 FOR NEW FLOOR EXTENT.
- NEW PARTITION LOCATION CLEAR OF RADIUS OF EXISTING CMU EDGE.
- C4 PATCH FLOORING WHERE WOOD PLATFORM WAS REMOVED

MUSIC ROOM CONSTRUCTION REFLECTED CEILING PLAN **KEY NOTES:**

CONTRACTOR SHALL EXTEND EXISTING CEILING AS REQUIRED INCLUDING CEILING GRID AND PANEL TO MATCH EXISTING.

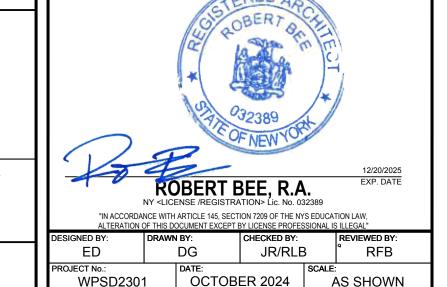




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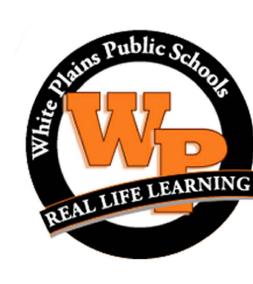
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WPSD2301 AS SHOWN WHITE PLAINS CITY

SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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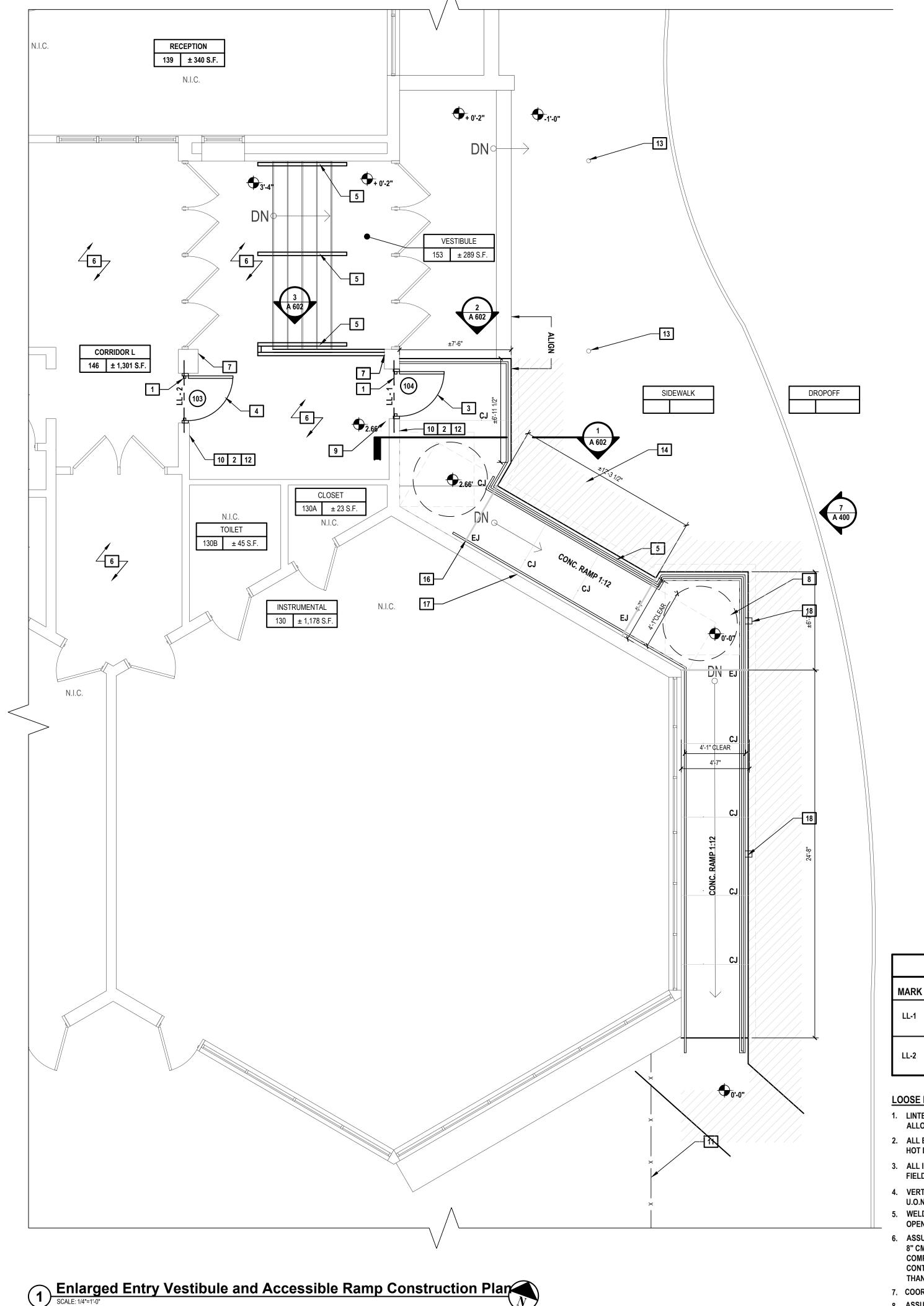
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CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

MUSIC ROOM DEMOLITION & CONSTRUCTION PLANS

A 404.00

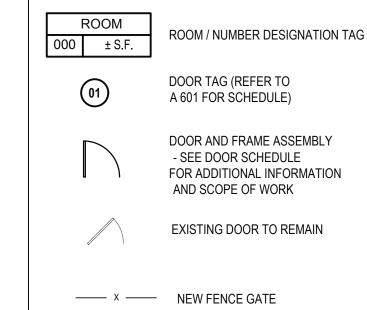


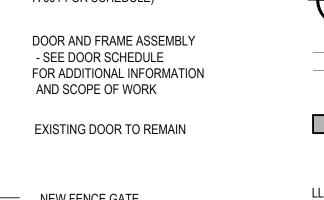
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ENTRY VESTIBULE AND RAMP KEY NOTES:

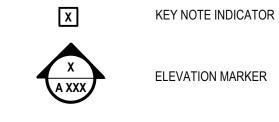
- [1] CONTRACTOR 'G' SHALL PROVIDE A NEW STRUCTURAL LINTEL IN THIS LOCATION. (3) L3-1/2X3-1/2X3/8" LINTEL ANGLES BEARING 8" ON MASONRY AT EACH END. SEE LINTEL SCHEDULE ON DRAWING A600 FOR ADDITIONAL INFORMATION
- 2 CONTRACTOR 'E' SHALL PROVIDE NEW VIDEO INTERCOM CONNECTED TO EXISTING SYSTEM IN THIS LOCATION
- CONTRACTOR 'G' SHALL PROVIDE NEW SECURE ENTRY DOOR IN THIS LOCATION. SEE DRAWING A600 FOR DOOR SCHEDULE AND ADDITIONAL INFORMATION
- CONTRACTOR 'G' SHALL PROVIDE NEW SECURE ENTRY DOOR IN THIS LOCATION. CONTRACTOR 'E' IS TO EQUIP WITH AN AUTOMATIC ELECTRONIC OPEN TIED TO MAIN OFFICE. SEE DRAWING A600 FOR ADDITIONAL DOOR INFORMATION
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL A NEW GUARDRAIL AND (OR) HAND RAIL IN THIS LOCATION. SEE ELEVATION FOR GUARDRAIL LOCATION
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW FLOORING IN THIS AREA. SEE PLAN A 104 FOR EXTENT OF NEW CONSTRUCTION.
- 7 CONTRACTOR SHALL 'G' PATCH EXISTING BRICK TO MATCH WHERE PARTITION WAS REMOVED
- 8 CONTRACTOR 'G' TO PROVIDE NEW ADA ACCESSIBLE CONCRETE RAMP IN THIS LOCATION. SEE DETAILS ON SHEET A602
- 9 CONTRACTOR 'G' SHALL PATCH AND REPAIR SUB FLOOR WHERE RADIATOR WAS REMOVED
- 10 CONTRACTOR 'E' TO INSTALL CARD READER IN THIS LOCATION
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW FENCE AND GATE IN THIS LOCATION.
- CONTRACTOR 'E' SHALL PROVIDE AND INSTALL AUTOMATIC DOOR OPENING PUSH PLATE IN THIS LOCATION. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION
- LOCATION OF EXISTING COLUMN, PROTECT DURING CONSTRUCTION.
- 14 CONTRACTOR 'G' SHALL PATCH AND REPAIR EXISTING SIDEWALK IN KIND WHERE REMOVED (SHOWN IN HATCHED AREA)
- CONTRACTOR 'G' SHALL PROVIDE UNDERPINNING UNDER EXISTING STAIR AND CONCRETE PLATFORM.
- [16] CONTRACTOR 'G' SHALL PROVIDE AND INSTALL 1/2" PRE-MOLDED EXPANSION JOIN WHERE NOTED AT CONCRETE RAMP AND
- EXISTING WALL. 17 CONTRACTOR 'G' SHALL PROVIDE AND INSTALL CONTROL JOINTS AT CONCRETE RAMP EVERY 6 FEET MAX.
- 18 LOCATION OF PERFORATED 4" Ø PVC DAYLIGHT DRAINAGE PIPE. SEE RAMP SECTION ON A 602

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)





EXPANSION JOINT CONTROL JOINT



EXISTING WALL

NEW PARTITION WALL NEW LINTEL (REFER TO STRUCTURAL

DWGS FOR MORE INFORMATION.)

KEY PLAN 2ND FLOOR

AREA OF

WORK -



295 Church St White Plains, NY 10603

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engineers

DESCRIPTION

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MARK

DATE

10-28-2024

ROBERT BEE, R.A.

"IN ACCORDANCE WITH ARTICLE 145. SECTION 7209 OF THE NYS EDUCATION LAW.

OCTOBER 2024

WHITE PLAINS CITY

SCHOOL DISTRICT

UPGRADES AT CHURCH STREET

ELEMENTARY SCHOOL

JR/RLB

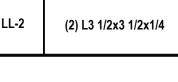
AS SHOWN

CONTRACT G GENERAL CONSTRUCTION

BID SUBMISSION

ENLARGED ENTRY VESTIBULE & RAMP CONSTRUCTION PLAN

A 405.00



NO. AND SIZE

(2) L3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x $\frac{1}{4}$ + (1) $L3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{4} +$

PLATE ¹/₄" X 11-1/4"

LOOSE LINTEL NOTES:

1. LINTEL LENGTHS SHALL BE THE MASONRY OPENING PLUS 1'-4" TO ALLOW FOR 8" BEARING ON SOLID GROUTED MASONRY AT EACH END.

LOOSE LINTEL SCHEDULE

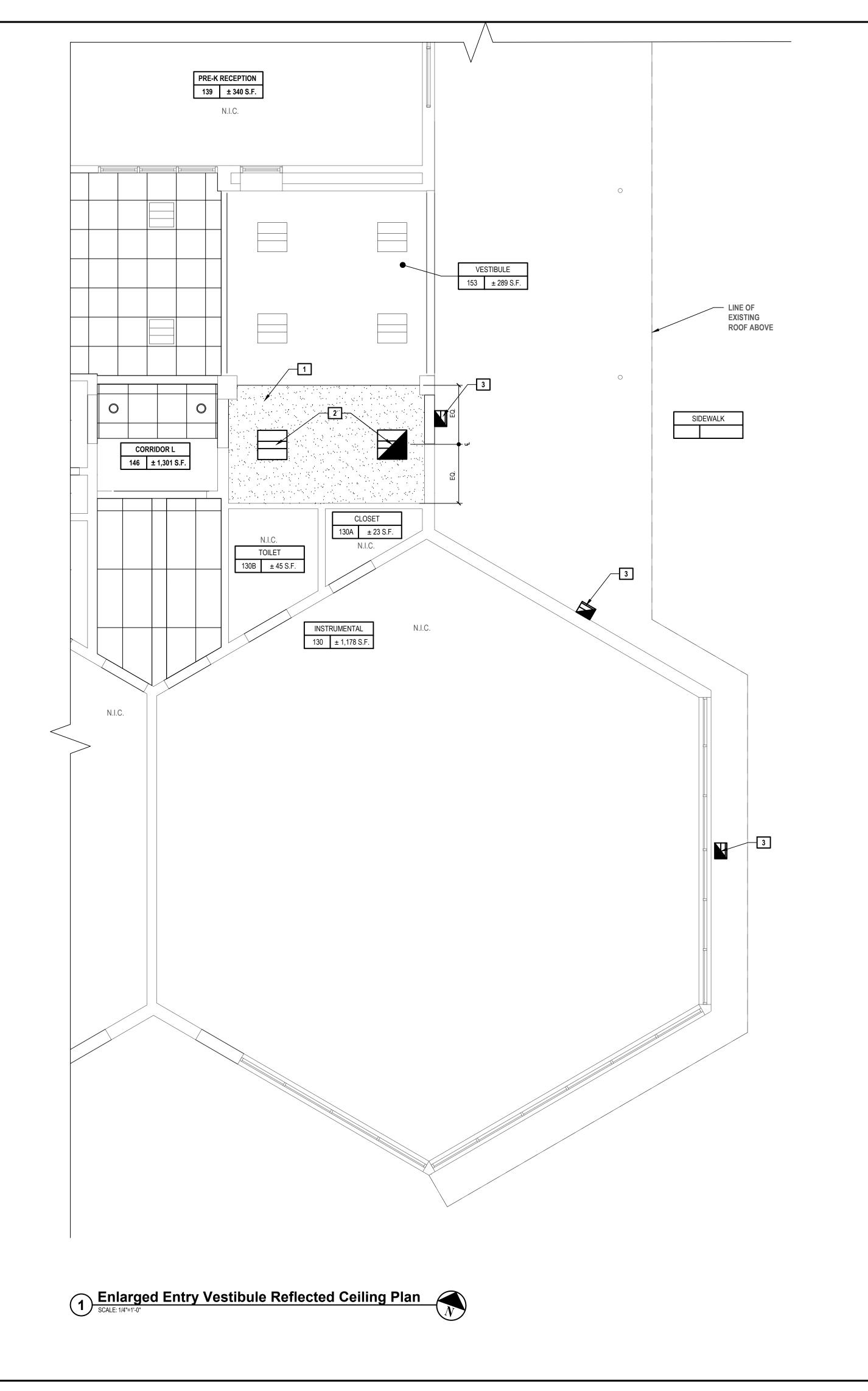
COMMENTS

NOTES 1,2,4-7

NOTES 1, 3,4, 7, 8

DETAIL

- 2. ALL EXTERIOR LINTELS SHALL HAVE SHOP APPLIED HOT DIPPED GALVANIZED COATING (U.O.N.).
- 3. ALL INTERIOR LINTELS TO BE SHOP PRIMED AND
- FIELD PAINTED AS PER SPECIFICATION. 4. VERTICAL LEGS OF DOUBLE ANGLES SHALL BE WELDED TOGETHER
- 5. WELD VERTICAL REINFORCEMENT INTERRUPTED BY MASONRY
- OPENINGS TO TOP OF THE STEEL LINTELS, TYPICAL.
- 6. ASSUMED EXISTING WALL COMPOSITION IS 1'-0" WIDE, CONSISTING OF 8" CMU WALL, 4" BRICK. CONTRACTOR TO CONFIRM EXISTING WALL COMPOSITION PRIOR TO ERECTION OF STEEL LINTEL CONFIGURATION. CONTRACTOR TO INFORM E.O.R. IF WALL CONDITION IS DIFFERENT THAN ASSUMPTION.
- 7. COORDINATE OPENING LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- 8. ASSUMED EXISTING WALL COMPOSITION IS 0'-8" WIDE, CONSISTING OF 8" CMU WALL. CONTRACTOR TO CONFIRM EXISTING WALL COMPOSITION PRIOR TO ERECTION OF STEEL LINTEL CONFIGURATION. CONTRACTOR TO INFORM E.O.R. IF WALL CONDITION IS DIFFERENT THAN ASSUMPTION.



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ENTRY VESTIBULE AND RAMP REFLECTED CEILING PLAN KEY NOTES:

- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW GWB CEILING ALIGNED WITH THE EXISTING ENTRY GWB VESTIBULE CEILING.
- 2 CONTRACTOR 'E' SHALL PROVIDE AND INSTALL NEW SURFACE MOUNTED 2'X2' LED LIGHTING TO MATCH EXISTING.
- 3 SEE ELECTRIC PLANS FOR NEW EXTERIOR LIGHTING AND MORE INFORMATION. CONTRACTOR 'E' TO INSTALL

REFLECTED CEILING PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

ROOM	ROOM / NUMBER DESIGNATION TAG			
0 ± S.F.	ROOM/ NUMBER DESIGNATION TAG		EXISTING WALL	
X	KEY NOTE INDICATOR	\odot	EXISTING RECESSED LIGHT FIXTURE TO BE REMAIN	
	NEW 2x2 LIGHT		NEW GYP. BOARD	

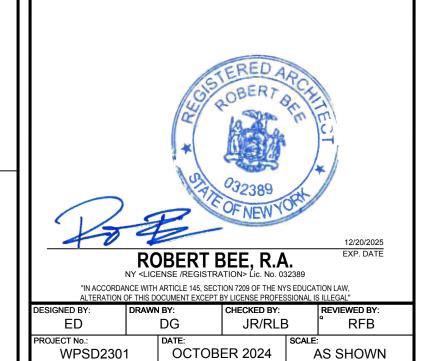


+ engineers

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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

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CONTRACT G
GENERAL CONSTRUCTION

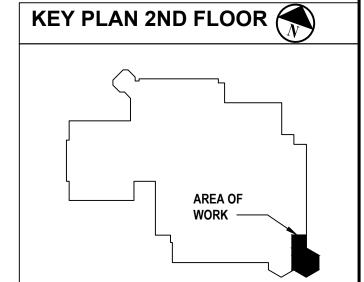
BID SUBMISSION

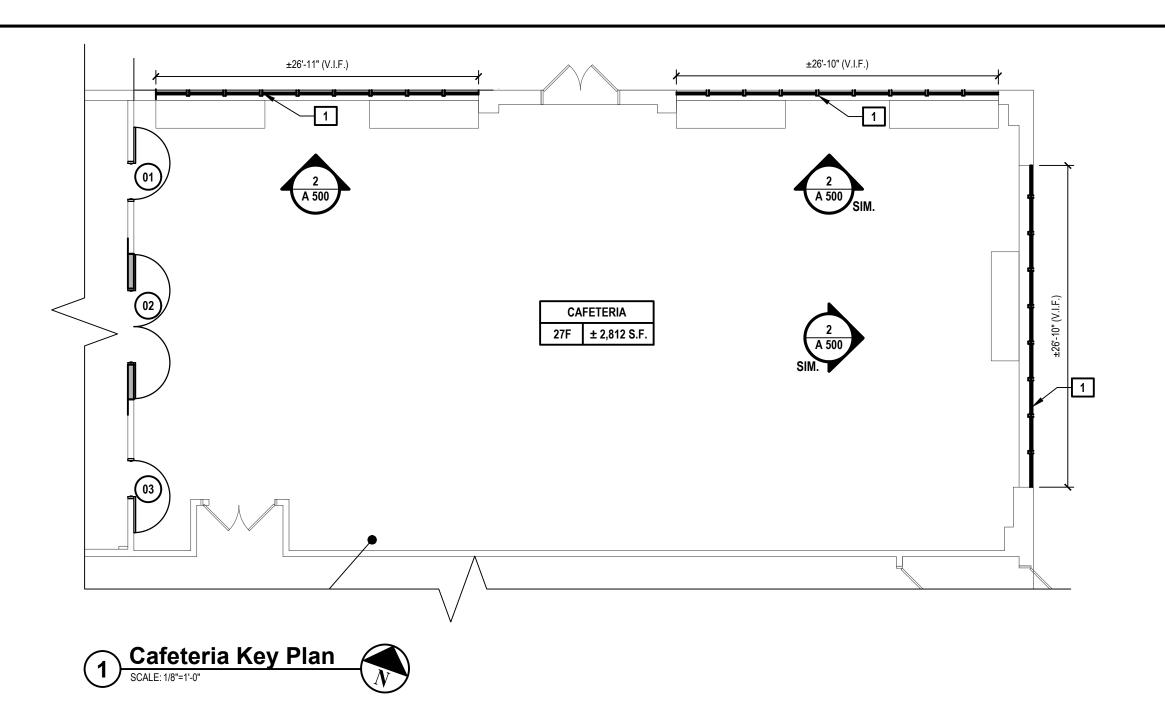
QUEET TITLE

ENLARGED ENTRY VESTIBULE & RAMP REFLECTED CEILING PLAN

RAWING No.

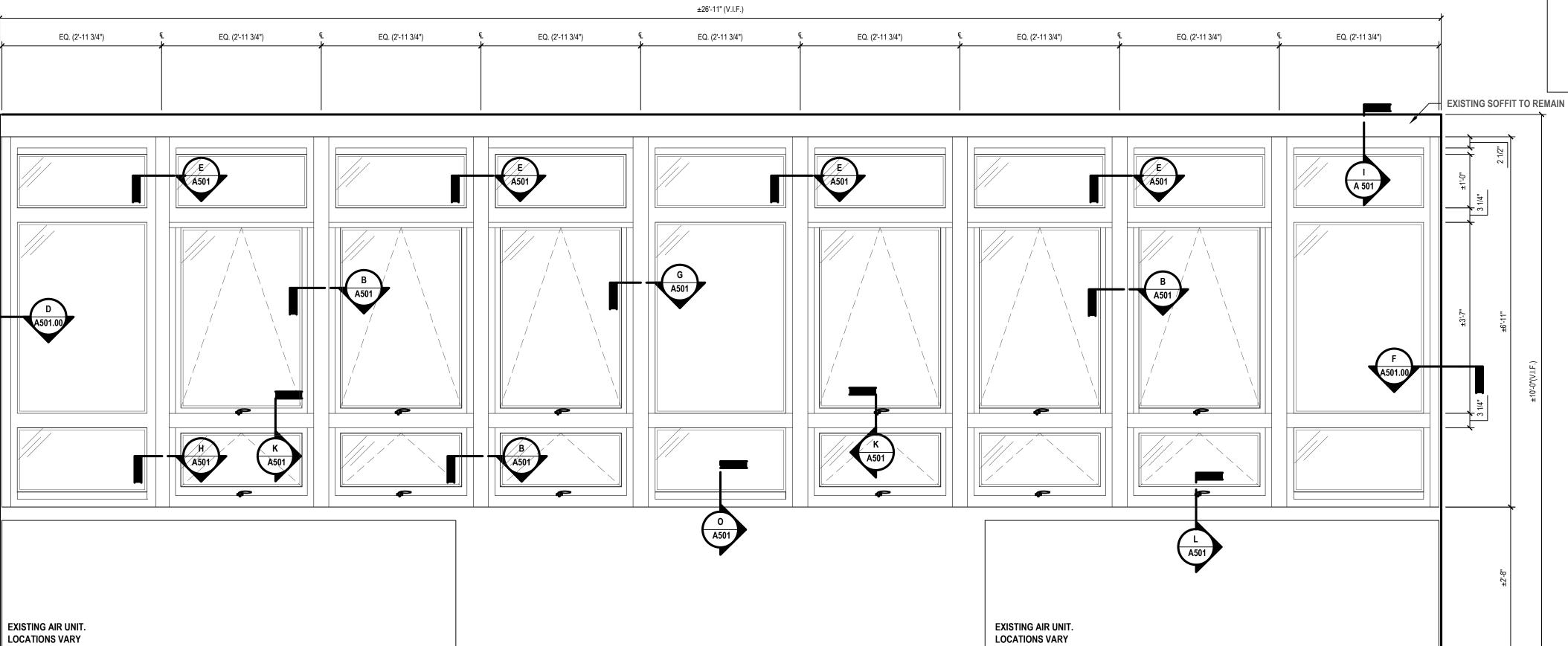
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Typical Cafeteria Window Interior Elevation

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



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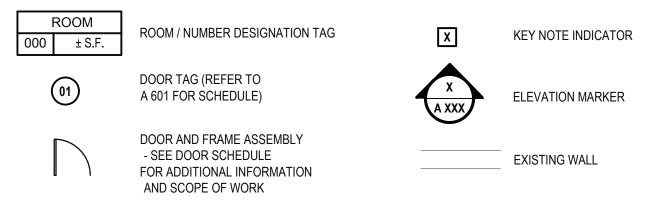
CAFETERIA CONSTRUCTION FLOOR PLAN KEY NOTES:

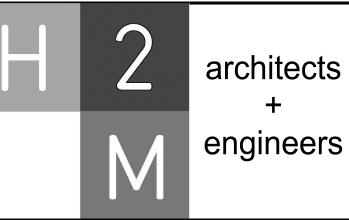
- CONTRACTOR 'G' SHALL PROVIDE AND INSTALL NEW STOREFRONT SYSTEM. SEE ELEVATIONS ON THIS PAGE FOR MORE INFORMATION.
- 2 CONTRACTOR 'G' SHALL REINSTALL SHADES STORED FROM DISTRICT.

EXISTING DOOR TO REMAIN

CONSTRUCTION PLAN LEGEND: (NOT ALL NOTES USED ON EACH SHEET)

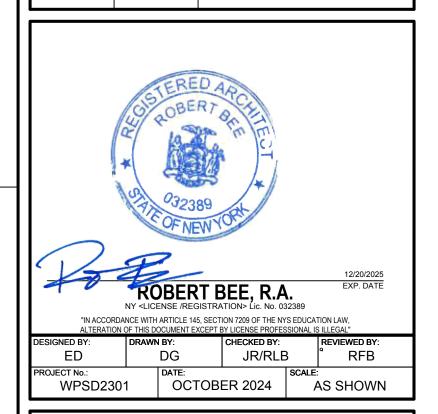
NEW PARTITION WALL





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CONTRACT G
GENERAL CONSTRUCTION

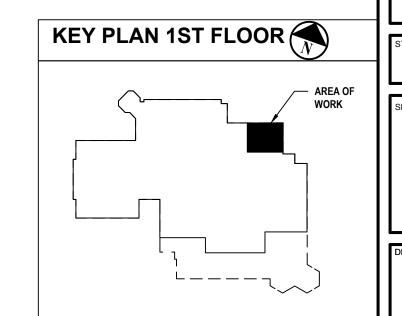
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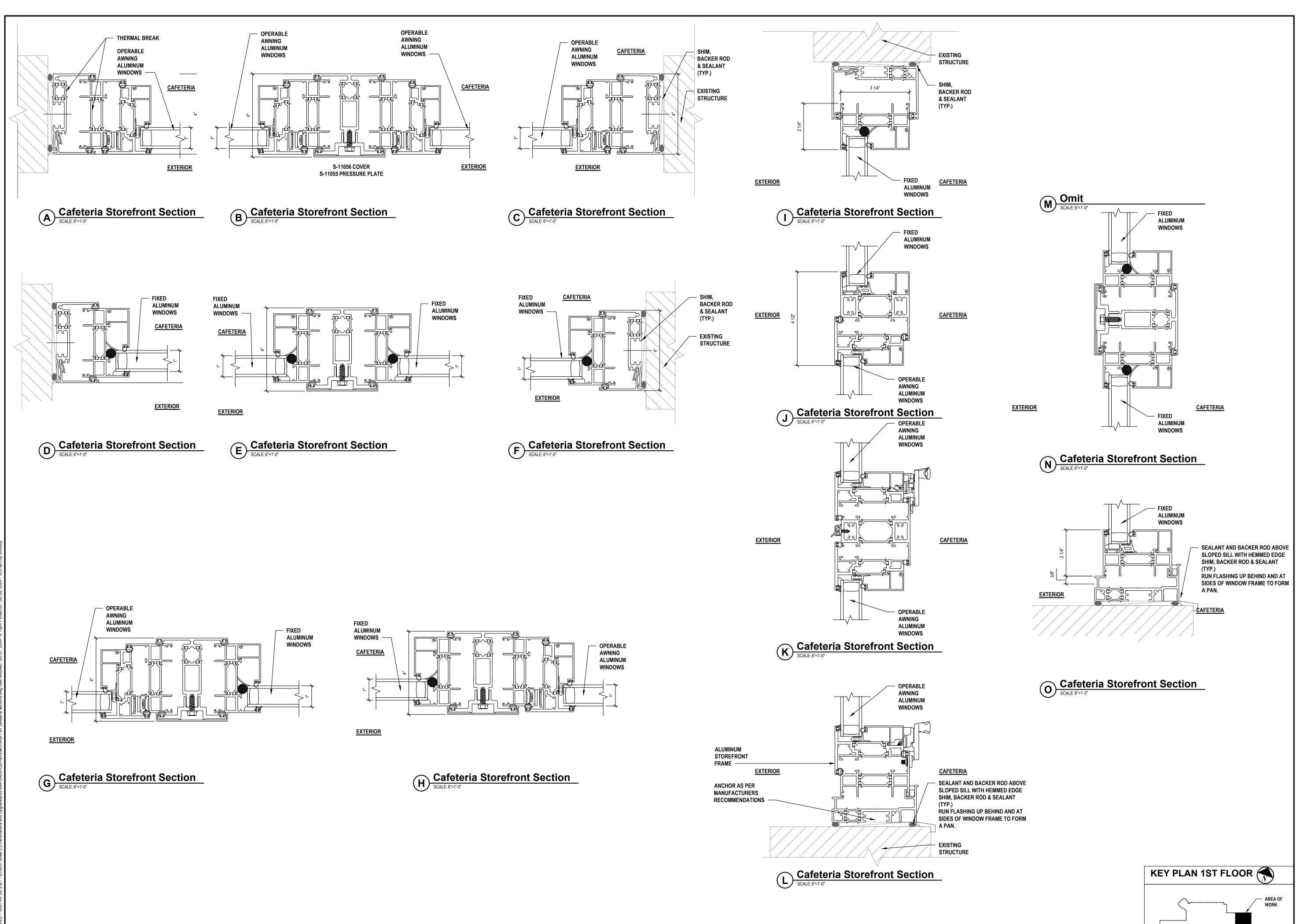
JEET TITI E

CAFETERIA WINDOW ELEVATION AND NOTES

RAWING No.

A 500.00

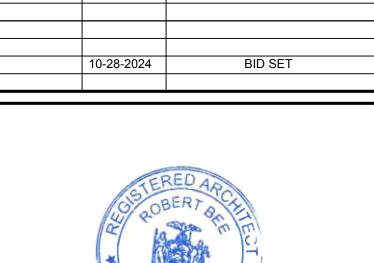




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+
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ROBERT BEE, R.A.

NY < LICENSE /REGISTRATION> Lic. No. 032389

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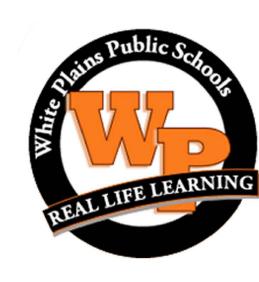
ED DG JR/RLB REVIEWED BY:

PROJECT No.: DATE: SCALE:

WPSD2301 OCTOBER 2024 AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

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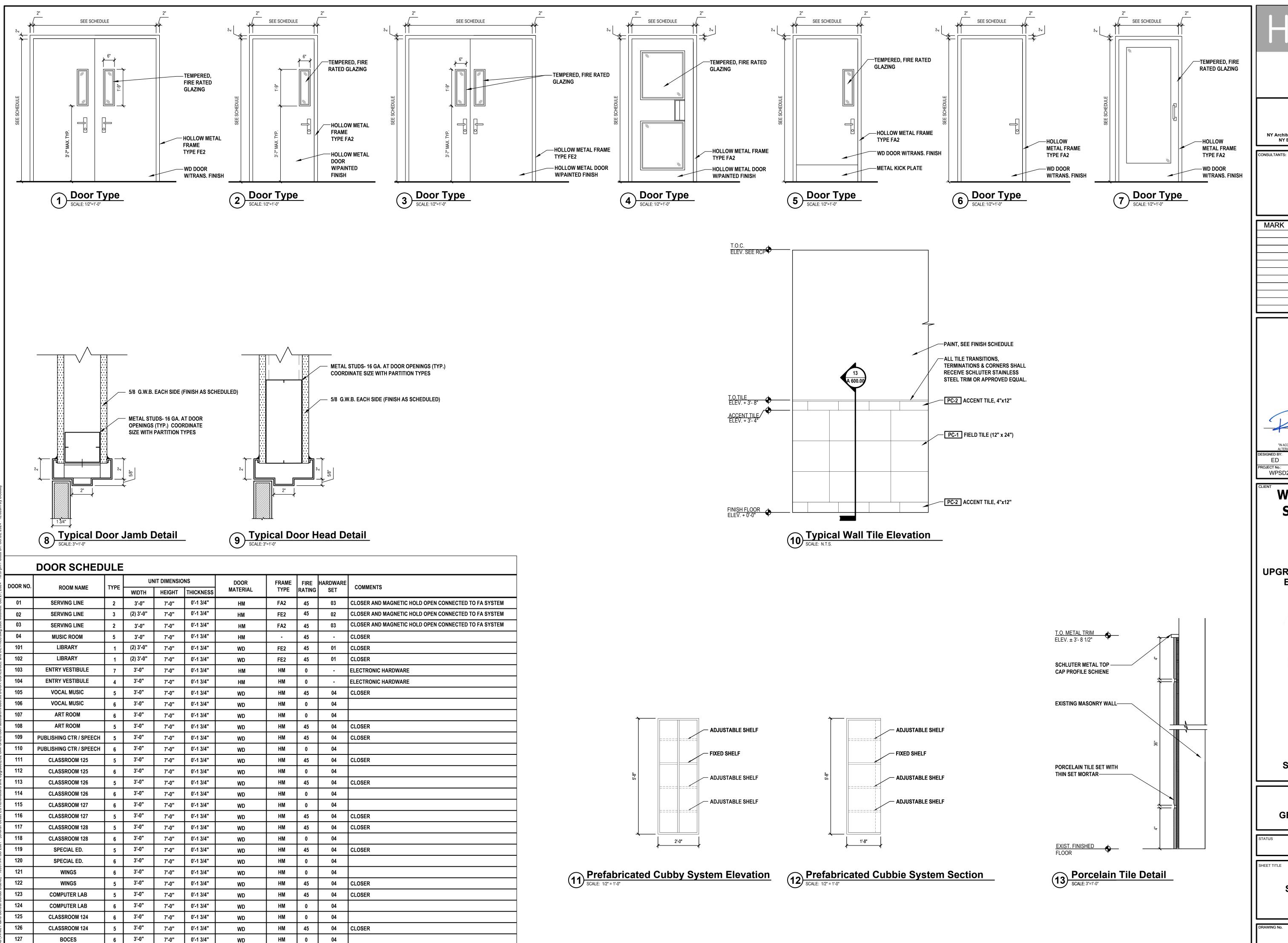
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I E

CAFETERIA WINDOW SECTIONS

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3'-0"

BOCES

7'-0" 0'-1 3/4"

НМ

45

04

CLOSER

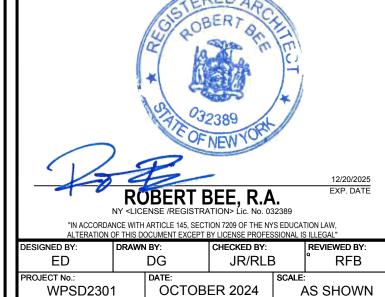
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10-28-2024

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WHITE PLAINS CITY **SCHOOL DISTRICT**

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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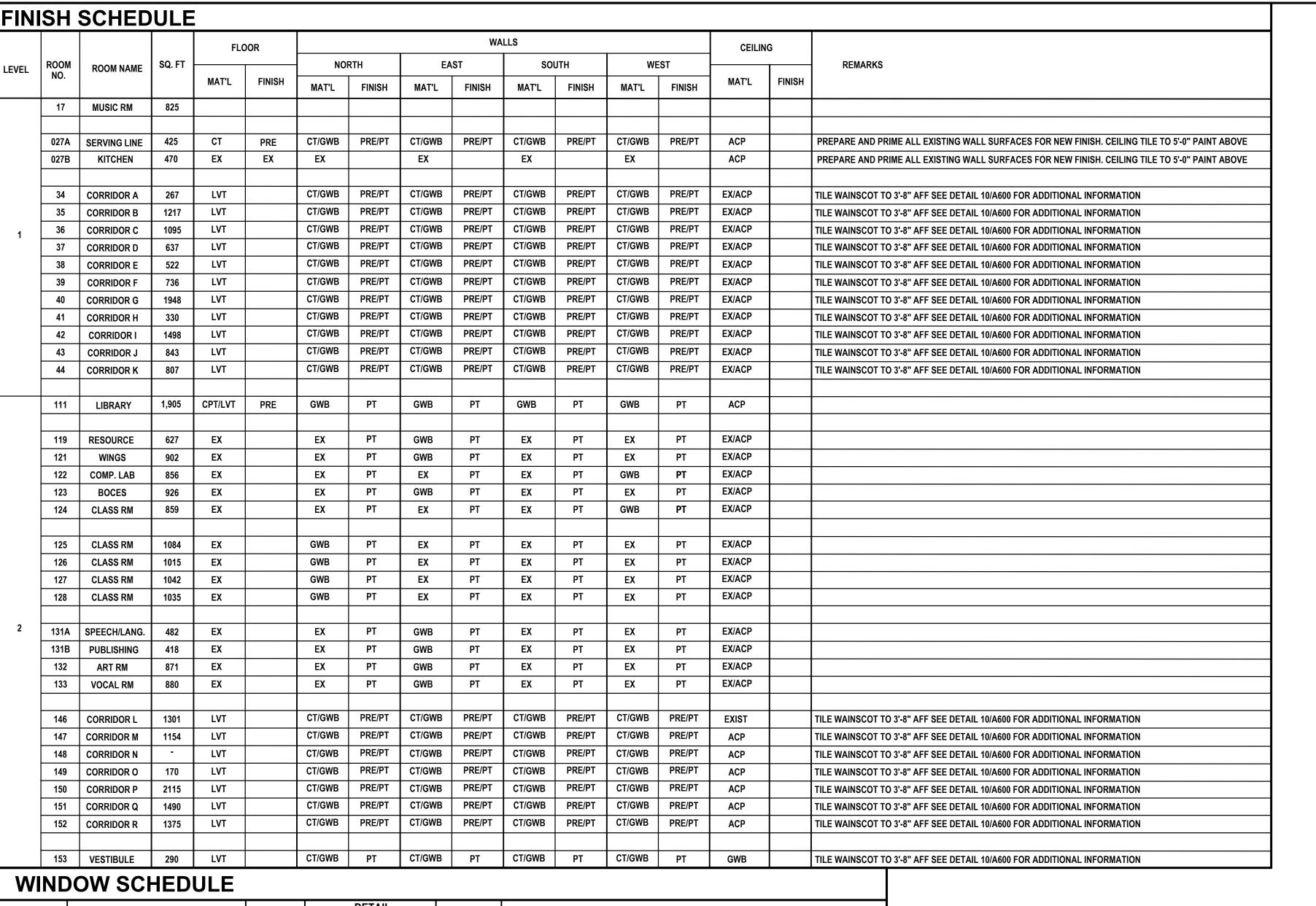
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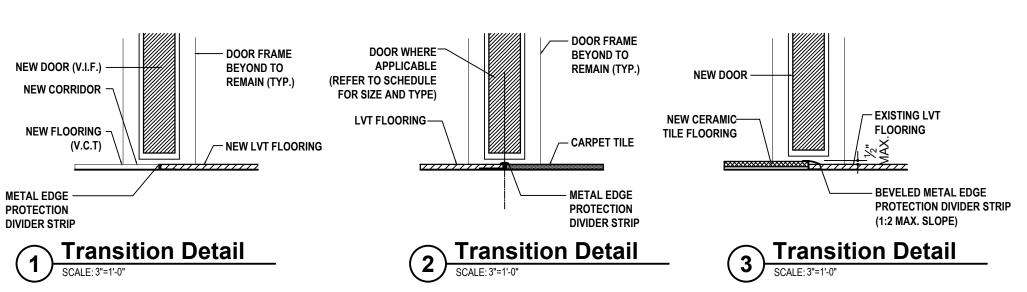
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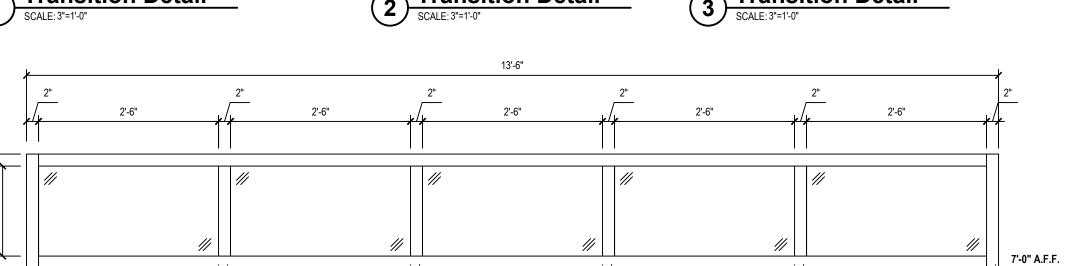
SCHEDULES & DETAILS

A 600.00



	TYPE	LOCATION	SILL HT.	HEAD	TAIL JAMB	SAFETY GLAZING	REMARKS
	1	LIBRARY	7'-0"	2 / A 501	2 / A 501	Y	1 HR FIRE RATED FRAME/GLAZING SYSTEM (SEE ELEVATION 4A 601 FOR MORE INFORMATION)
	2	CAFETERIA				Y	SEE DRAWING A 500 AND A 501
1	3	CAFETERIA				Y	SEE DRAWING A 500 AND A 501
	4	CAFETERIA				Υ	SEE DRAWING A 500 AND A 501





Library Clerestory Window Typ.

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

FINISH GENERAL NOTES:

- THIS SCHEDULE SERVES AS A GENERAL LIST OF FINISH ITEMS AND IS NOT A LIST OF ALL FINISH ITEMS WITHIN A ROOM OR SPACE. REFER TO ALL CONTRACT DOCUMENTS DRAWINGS AND SPECIFICATIONS TO DETERMINE ALL REQUIRED FINISHES AND FINISH ITEMS.
- 2. SEE RCP PLANS FOR CEILING HEIGHTS, SOFFITS, PROFILES AND CEILING TYPES.
- BUILDING DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS TO QUANTIFY TAKEOFFS AND FABRICATION OF MATERIALS.
- PATCH HOLES, CRACKS AND HOLLOWS AT WALL AND FLOOR SUBSTRATES, LEVEL AND FLUSH IN TEXTURES TO MATCH EXISTING INCLUDING AT ALL REMOVED ELEMENTS, INCLUDING LIGHTING, RADIATORS, AND EQUIPMENT
- PATCH ALL WALLS AS REQUIRED FOR A SUITABLE SUBSTRATE FOR NEW FINISHES AND ACCESSORIES.
- CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL ALL FINISHES AS INDICATED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
- CONTRACTOR IS RESPONSIBLE TO ADEQUATELY PREPARE, AND PRIME WHERE REQUIRED, ALL SURFACES AS REQUIRED TO FURNISH AND INSTALL ALL FINISHES AS INDICATED.
- CONTRACTOR IS RESPONSIBLE TO INCLUDE IN BASE BID PRICING ALL SEALANTS, ADHESIVES AND MATERIALS REQUIRED TO PROPERLY COMPLETE THE INSTALLATION OF ALL FINISHES AS INDICATED.
- ALL COLORS AND SURFACE SHEENS FOR VARIOUS FINISHES SHALL BE AS SELECTED BY

FINISH SCHEDULE NOTES:

- SEE DRAWINGS FOR PERCENTAGES OF WALL AND CEILING FINISH REPAIRS REQUIRED WITH BID. PREPARE, PRIME AND PAINT ALL SURFACES (REPAIRED AND EXISTING) FOR COMPLETE COVERAGE OF ALL SURFACES.
- PAINT ALL METALS, INCLUDING BUT NOT LIMITED TO; METAL DOOR FRAMES AND HOLLOW METAL DOORS, RAILS, GUARDRAILS, LADDERS AND RADIATOR COVERS. STAIN WOOD DOORS, CASINGS AND FRAMES AND FINISH WITH POLYURETHANE IN SHEEN SELECTED.
- SEE DRAWINGS FOR WALL OPENINGS TO BE INFILLED AND FINISHED WITH PLASTER TO MATCH FLUSH WITH ADJOINING SURFACE IN TEXTURE TO MATCH. PRIME AND PAINT IN COLOR SELECTED BY THE DISTRICT.
- PATCH HOLES, CRACKS AND HOLLOWS AT WALL AND FLOOR SUBSTRATES, LEVEL AND FLUSH IN TEXTURES TO MATCH EXISTING INCLUDING AT ALL REMOVED ELEMENTS, INCLUDING LIGHTING, RADIATORS, AND EQUIPMENT
- SEE FLOOR PLAN FOR CARPET RUNNER LOCATIONS. PROVIDE COMPATIBLE CONTINUOUS CARPET EDGE TRANSITION STRIP IN PROFILE AND COLOR AS SELECTED BY THE OWNER.
- RE-INSTALL ALL REMOVED EQUIPMENT AFTER RE-FINISHING AS DIRECTED. CAULK ALL WALL / CEILING INTERFACE JOINTS PRIOR TO PAINTING.
- SEE DRAWINGS FOR EXISTING SUPPORT SYSTEMS TO REMAIN AND BE PREPARED. PRIMED AND PAINTED BY THIS CONTRACT TO READY CONSTRUCTION FOR VENDOR SUPPLIED EQUIPMENT..

FINISH ABBREVIATIONS

ACOUSTICAL CEILING PANEL PORCELAIN PAVER TILE

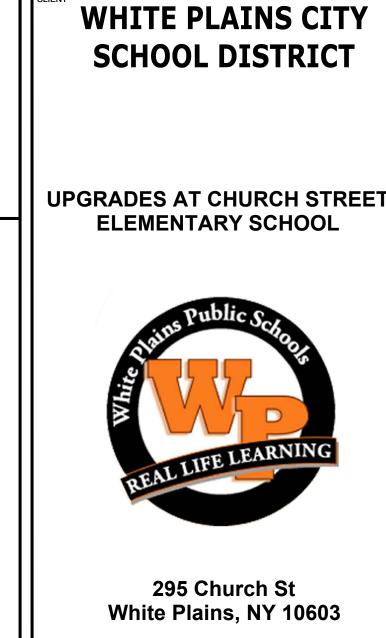
CERAMIC TILE CARPET TILE RUBBER BASE

CONCRETE MASONRY UNITS STAIN (2 COATS POLYURETHANE (2 COATS) CEMENT WALL BOARD **WOOD PANEL**

FIBERGLASS REINFORCED

EXISTING TO REMAIN

PLASTIC PANELS GYPSUM WALL BOARD HARDWOOD



engineers

DESCRIPTION

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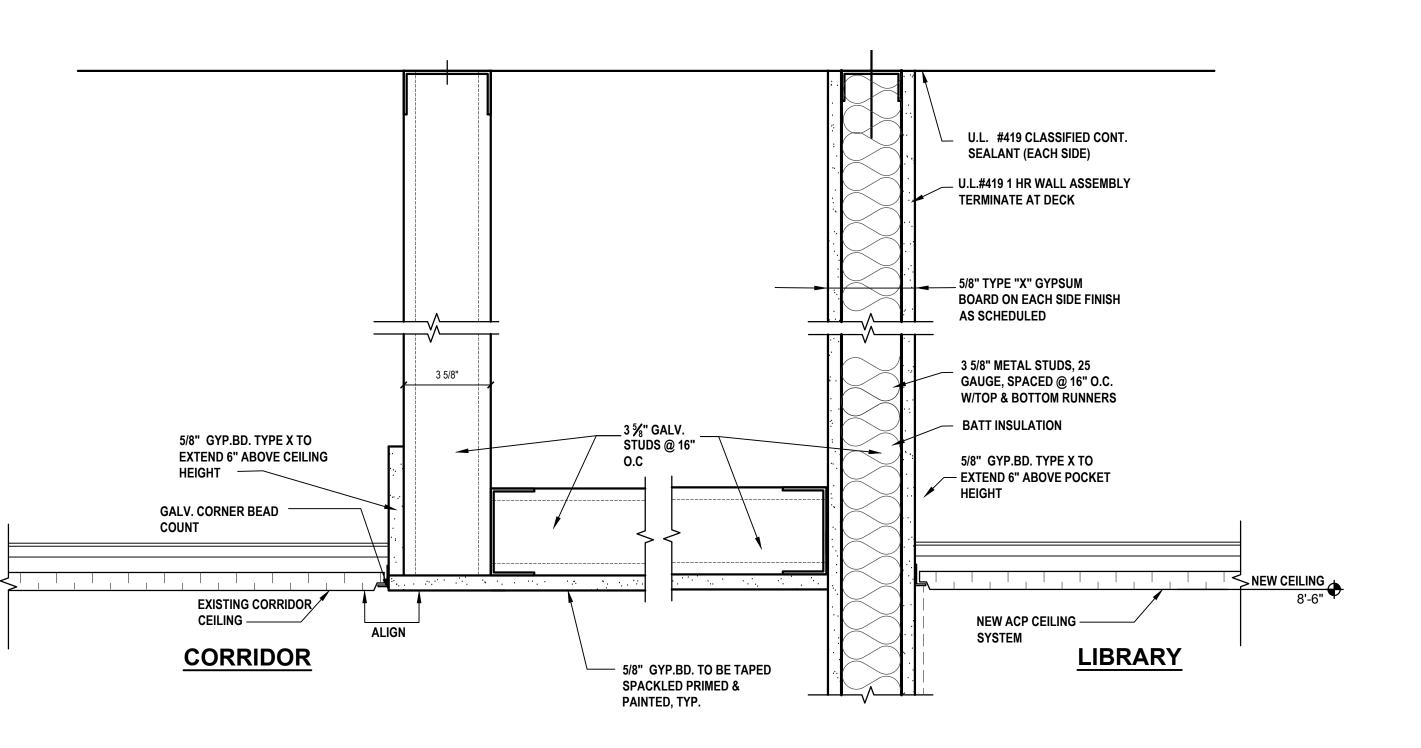
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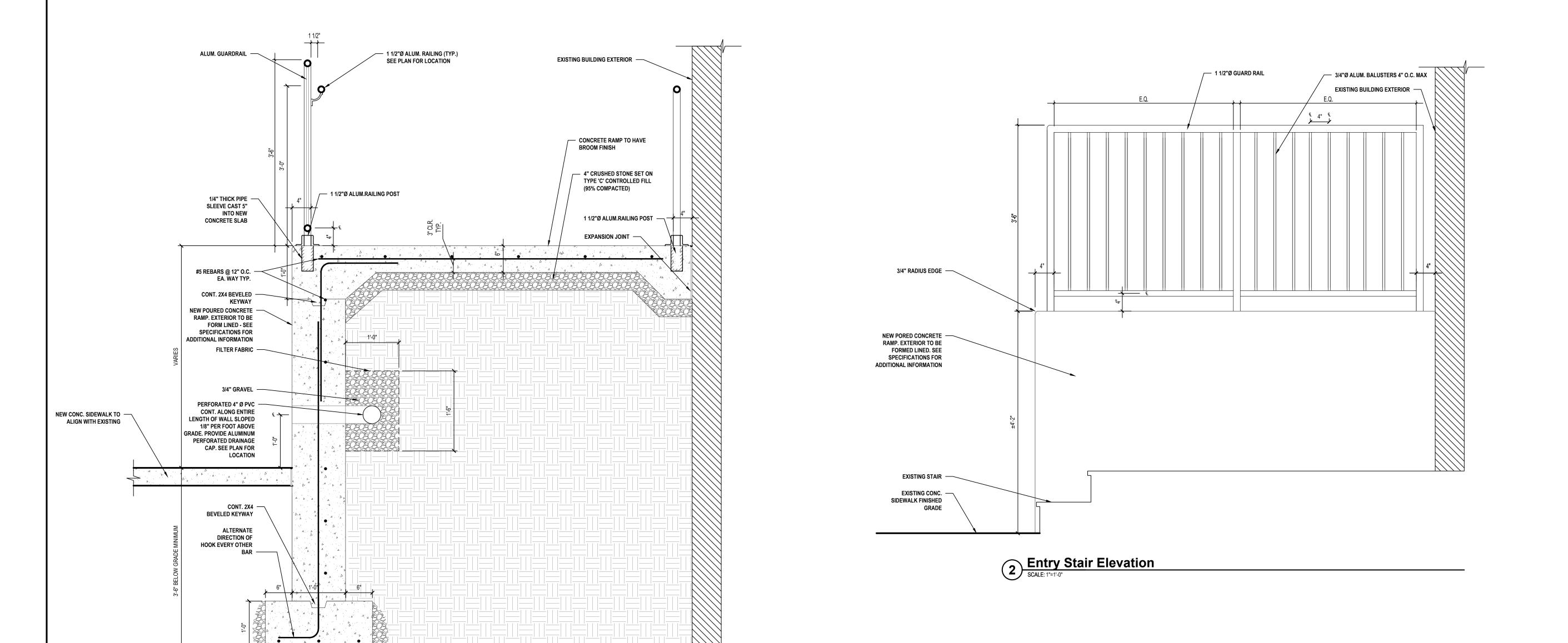
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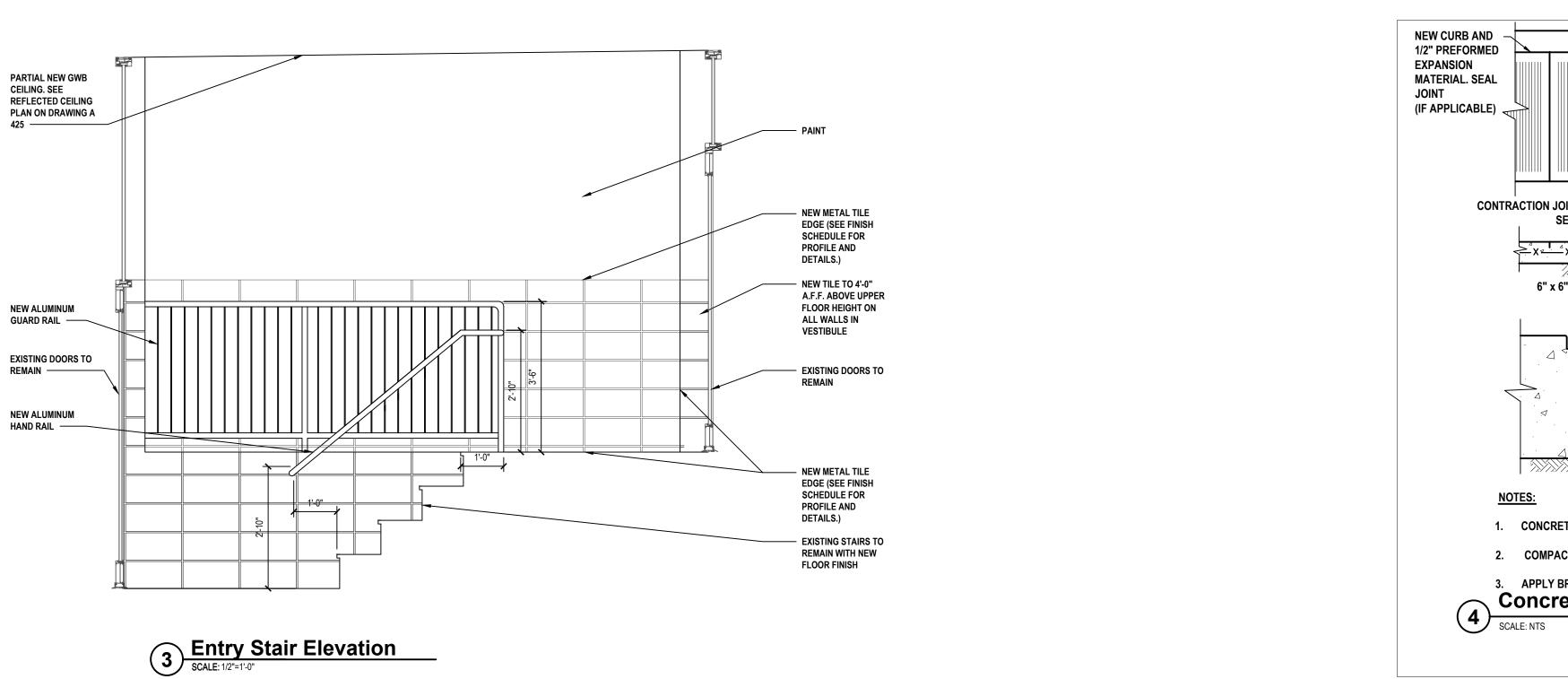
SCHEDULES & DETAILS CONTINUED

A 601.00



Soffit Detail
SCALE: 3"=1"-0"

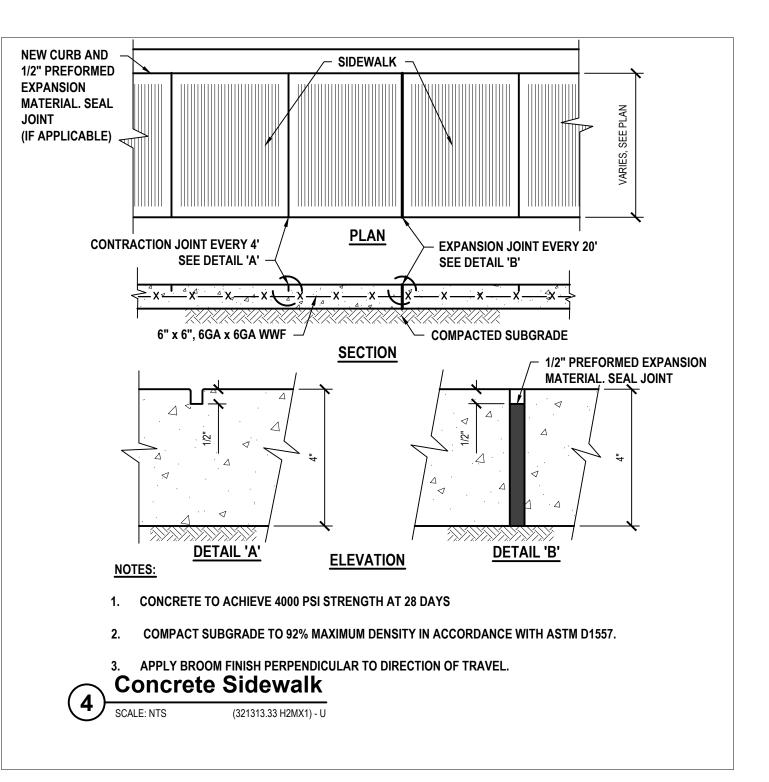


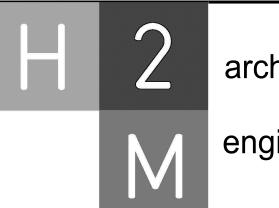


—— UNDISTURBED SOIL BELOW FOOTINGS ———

Ramp Section

SCALE: 1"=1'-0"

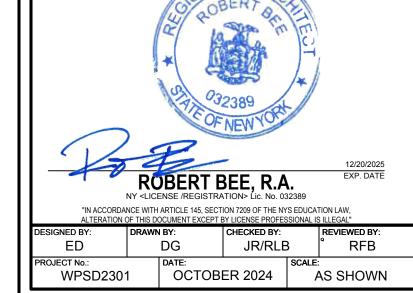




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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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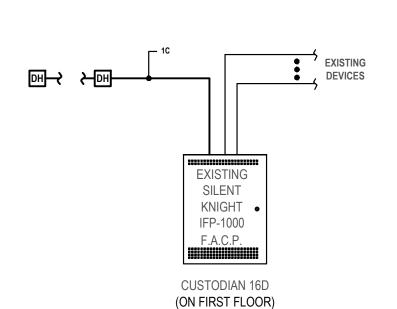
SHEET TITLE

RAMP DETAILS

DRAWING No

A 602.00

	ELECTRICAL L	EGENDS					FIRE ALARM LEGEND		LIST OF D	RAWINGS
SYMBOL	DESCRIPTION	COMMENTS	ABBREVIATION	DESCRIPTION	COMMENTS	SYMBOL	DESCRIPTION COMMENTS	E001.00 E	LECTRICAL LEGENDS	
S ₃	THREE - WAY SWITCH	46" AFF TO CL UON	AFF	ABOVE FINISHED FLOOR		FACP	FIRE ALARM CONTROL PANEL.	ED140.00 LI	ED141.00 KITCHEN AND SERVING LINE ELECTRICAL DEMOLITION PLAN	
S4	FOUR - WAY SWITCH	46" AFF TO CL UON	AFC	ABOVE FINISHED CEILING				ED141.00 K		
S ^A	SINGLE POLE SWITCH; "A" INDICATES SWITCH CONTROL	46" AFF TO CL UON	AFCI	ARC FAULT CIRCUIT INTERRUPTER		RA	REMOTE ANNUNCIATOR WITH BACKBOX.	1	ARTIAL FIRST FLOOR DEMO	
SD	SINGLE POLE DIMMER SWITCH	46" AFF TO CL UON	AFG	ABOVE FINISHED GRADE		(S)	SMOKE DETECTOR.	ED143.00 PARTIAL SECOND FLOOR DEMOLITION PLAN ED144.00 PARTIAL SECOND FLOOR DEMOLITION PLAN		
S3D	THREE - WAY DIMMER SWITCH	46" AFF TO CL UON	AHJ	AUTHORITY HAVING JURISDICTION		(S) _{AC}	ABOVE CEILING SMOKE DETECTOR.			
Sk	SINGLE POLE KEYED SWITCH	46" AFF TO CL UON	AMP, A	AMPERE				ED145.00 PARTIAL SECOND FLOOR DEMOLITION PLAN		
Sk3	KEYED THREE - WAY SWITCH	46" AFF TO CL UON	ATS	AUTOMATIC TRANSFER SWITCH; SEE TRANSFER SWITCH SCHEDULE		RAL	ABOVE CEILING SMOKE DETECTOR WITH REMOTE ALARM LAMP.	ED146.00 ENTRY VESTIBULE ELECTRICAL DEMOLITION PLAN E100.00 LIBRARY ELECTRICAL POWER PLAN E100.00 VETOUEN AND DEDIVING LINE SUBSTRUCTURE BY SOME BY AND DESCRIPTION OF THE SUBSTRUCTURE BY AND DESCRIPTION OF THE SUBSTRUCTURE BY SOME BY AND DESCRIPTION OF THE SUBSTRUCTURE BY AND DESCRIPTION OF THE BY AND DESCRIPTION OF		
Sk4	KEYED FOUR - WAY SWITCH	46" AFF TO CL UON	AWG	AMERICAN WIRE GAUGE			HEAT DETECTOR.			
Sp	SWITCH AND PILOT LIGHT		BFC	BELOW FINISHED CEILING			HEAT DETECTOR 200°.		TCHEN AND SERVING LINE	
St	SWITCH WITH THERMAL OVERLOAD PROTECTION (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH EQUIPMENT)		CL	CENTERLINE					PARTIAL FIRST FLOOR ELECTRICAL POWER PLAN	
Sos/vs	OCCUPANCY/VACANCY SENSOR WITH MANUAL OVERRIDE, WALL MOUNT		СТ	COUNTER TOP		\bigoplus_{WP}	WEATHERPROOF HEAT DETECTOR.	E103.00 ENTRY VESTIBULE ELECTRICAL POWER AND LIGHTING PLAN		
TC	TIME CLOCK		E.C.	ELECTRICAL CONDUIT		Δ_{co}	CARBON MONOXIDE DETECTOR.		E120.00 LIBRARY ELECTRICAL LIGHTING PLAN E500.00 ELECTRICAL SCHEDULES AND DETAILS	
	2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		GFCI	GROUND FAULT CIRCUIT INTERRUPTER		ă	HORN/STROBE COMBO.	1	LECTRICAL SCHEDULES	
	3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN OR BELOW SLAB		GFI	GROUND FAULT INDICATOR		<u>=</u>	WALL MOUNTED WEATHER PROOF FIRE SPRINKLER HORN/STORBE COMBO		CVMDOLC	N ECENID
	DEDICATED HOME RUN TO PANEL LP1 FOR CIRCUIT NO. 35 ONLY. 2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN		GND	GROUND			WITH BACKBOX.		SYMBOLS	LEGEND
LP1-35	WALL OR CEILING		CONED	CONSOLIDATED EDISON (LOCAL ELECTRIC UTILITY)		×	SPEAKER/STROBE COMBO.		100	ROOM DESIGNATION
⊕-	SIMPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	MCB	MAIN CIRCUIT BREAKER		\$	SPEAKER, ONLY	_	5 A2.2	BUILDING SECTION CUT
⊕	DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR	FLUSH	MLO	MAIN LUGS ONLY		$\stackrel{ ightharpoond}{oxtimes}_{WP}$	WEATHER PROOF HORN/STORBE COMBO WITH BACKBOX.			
<u> </u>	BASEBOARDS.	1 20011	N.I.C.	NOT IN CONTRACT			WEATHER PROOF SPEAKER/STORBE COMBO WITH BACKBOX.	4	5 A2.2	WALL SECTION CUT
₩	QUAD RECEPTACLE, DOUBLE DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	N.T.S.	NOT TO SCALE		WP			5 A22	DETAIL KEY
⊕ ^c	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "C" INDICATES CEILING MOUNT.	FLUSH	TYP	TYPICAL		<u> </u>	STROBE.		A2.2)	
0	DUPLEX RECEPTACLE: 120V, 20A; FLOOR MOUNTED.	FLUSH	UON	UNLESS OTHERWISE NOTED		DH	MAGNETIC DOOR HOLDER.	_	5 A2.2	ELEVATION KEY
<u> </u>	QUAD RECEPTACLE: 120V, 20A; FLOOR MOUNTED.		UC	UNDER COUNTER		F	MANUAL PULL STATION WITH BACKBOX.			COLLIMALORID
	DUPLEX RECEPTACLE AND DATA JACK: 120V, 20A; FLOOR MOUNTED.		VAC	VOLTS ALTERNATING CURRENT					- (H)	COLUMN GRID
			VAC	VOLTS DIRECT CURRENT					• -	ELEVATION LINE
▼ _{D/T}	DATA JACK; FLOOR MOUNTED.		X-FMR	TRANSFORMER				1 Title	9	DRAWING TITLE
⊖IG	ISOLATED GROUND DUPLEX RECEPTACLE. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	WP	WEATHERPROOF				SCALE:		DRAWING ITTLE
⊕ GFI	DUPLEX RECEPTACLE: 120V, 20A; WITH GROUND FAULT INDICATOR. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH						3∢	4 5 A2.2	INTERIOR ELEVATION REFERENCE
⊕uc	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "UC" INDICATES UNDER COUNTER	AS PER ENGINEER							2	
€CT	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "CT" INDICATES COUNTER TOP.	AS PER ENGINEER							#	SEE NOTE # ON DWG #
⊖ ≕ WP	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "WP" INDICATED WEATHER PROOF.	AS PER ENGINEER							π	- ::
USB	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "USB" INDICATES INTEGRAL USB.	FLUSH								
♥ ⁴⁰ 240	SPECIAL PURPOSE OUTLET: 240V, 40A. VERIFY NEMA CONFIGURATION WITH EQUIPMENT MANUFACTURER.	AS PER ENGINEER								
⊕ _TL	TWISTED LOCK RECEPTACLE: 125V, 20A, 3 WIRE; UNLESS OTHERWISE NOTED.	AS PER ENGINEER								



NEMA 4X STAINLESS STEEL JUNCTION BOX WITH GASKET COVER.

ELECTRICAL PANEL "P1", SURFACE MOUNT; SEE PANEL SCHEDULE.

ELECTRICAL PANEL "P1", RECESSED; SEE PANEL SCHEDULE.

MOUNT 18" AFF, UNLESS OTHERWISE NOTED.

IN WALL WITH RJ-45/RJ-11 COVER PLATE.

SURFACE RACEWAY WITH 2 GROUNDED AND ISOLATED TYPE DUPLEX RECEPTACLES AND 1 DATA OUTLET PER POSITION,

JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING.

IP TELEPHONE JACK. PROVIDE CAT-6 CABLE IN 3/4" E.C. TO NEAREST ONT. PROVIDE J-BOX RECESSED IN WALL WITH RJ-11

DATA JACK. PROVIDE CAT-6 CABLE IN 3/4" E.C. TO NEAREST ONT. PROVIDE J-BOX RECESSED IN WALL WITH RJ-45 COVER

COMBINED DATA AND IP TELEPHONE. PROVIDE (2) CAT-6 CABLES IN 3/4" E.C. TO NEAREST ONT. PROVIDE J-BOX RECESSED

SECURITY CAMERA. PROVIDE 3/4" E.C. WITH DRAG LINE TO AFC AND EMPTY J. BOX RECESSED IN WALL WITH BLANK

FOR MONITOR, JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE

Fire Alarm Riser Diagram (Note 16)SCALE:N.T.S.

WIRE LEGEND							
	WIRE DESCRIPTION	TYPE	NOTES				
Α	1 PAIR TWISTED SHIELDED #18	FPLP	-				
В	1 PAIR #18 AWG. NON SHIELDED	FPLP	-				
С	1 PAIR #14 AWG. NON SHIELDED	FPLP	-				
D	#12 AWG. NON SHIELDED	THHN	1				
E	#14 AWG. NON SHIELDED	THHN	-				
F	1 PAIR TWISTED SHIELDED #16	FPLP	-				
G	1 PAIR TWISTED SHIFI DED #14	FPLP	-				

NOTES:

18" AFF UNLESS OTHERWISE NOTED.

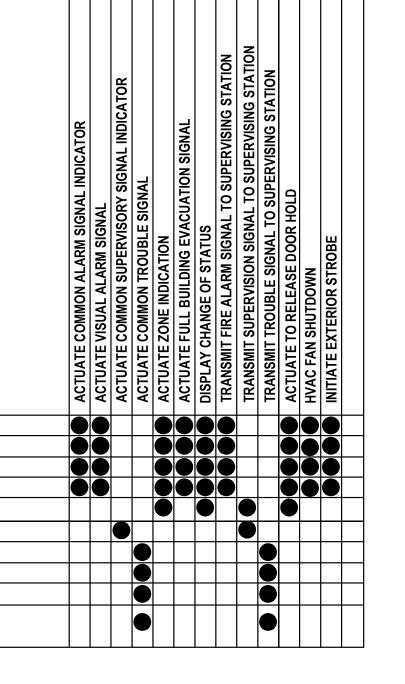
FINISHED CEILING.

CONDUIT GOING UP.

CONDUIT GOING DOWN.

ELECTRIC PULL BOX

1. PROVIDE ALL 120 VOLT CIRCUITS IN CONDUIT.



CONTROL UNIT

ANNUNCIATION

	Fire Ala	rm Se	quence	of Op	eration
(3)	SCALE:N.T.S.				

MANUAL PULL STATION

CARBON MONOXIDE DETECTOR

FIRE PANEL AC POWER FAILURE

FA SYSTEM LOW BATTERY

NOTIFICATION APPLIANCE

SMOKE DETECTOR

HEAT DETECTOR

DUCT DETECTOR

OPEN CIRCUIT

GROUND FAULT

CIRCUIT SHORT

TYPICAL DEVICE LOCATIONS SMOKE DETECTOR /STROBE — - STROBE PULL STATIONS —

3 Typical Fire Alarm Device Location SCALE: N.T.S.

- 1. ALL WIRING TO BE INSTALLED ACCORDING TO THE LATEST REVISION OF THE NATIONAL ELECTRIC CODE AND N.F.P.A 72 AS REQUIRED BY LOCAL ORDINANCE.
- 2. ALL CONDUCTORS MUST BE TEST FREE OF OPENS, SHORTS AND GROUNDS.
- 3. GROUNDING MUST COMPLY WITH THE NATIONAL ELECTRIC CODE. GROUNDING MUST BE No. 12 AWG.
- 4. ALL PANEL TERMINATIONS TO BE SUPERVISED BY A FACTORY AUTHORIZED TECHNICIAN PRIOR TO POWERING
- 5. FOR COMPONENT WIRING AND INSTALLATION INFORMATION REFER TO MANUFACTURERS REQUIREMENTS.
- REFER TO CONTRACT DRAWINGS FOR APPROXIMATE DEVICE LOCATIONS. DRAWINGS REPRESENT DEVICE QUANTITIES. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING SCALED LOCATIONS. CONTRACTOR TO SUBMIT PLANS STAMPED BY LICENSED NEW YORK PROFESSIONAL ENGINEER ONLY. SHOP DRAWINGS WITHOUT P.E. STAMP WILL BE AUTOMATICALLY REJECTED.
- 7. CONTRACTOR RESPONSIBLE TO PATCH & PAINT ALL OPENINGS AS A RESULT OF REMOVAL OF EXISTING
- INSTALL DETECTORS A MINIMUM OF 3'-0" FROM ANY SUPPLY OR RETURN AIR REGISTERS. COORDINATE EXACT LOCATIONS OF SUPPLY/RETURNS REGISTERS WITH MECHANICAL CONTRACTOR
- 9. WHEN INSTALLING SHIELDED CABLE THE FOLLOWING MUST BE OBSERVED:
 - A. METALLIC CONTINUITY MUST BE MAINTAINED THROUGHOUT THE CABLE RUN.
 - B. THE CABLE SHIELD MUST BE ISOLATED FROM GROUND AND TERMINATED ONLY IN THE ASSOCIATED CONTROL PANEL AT THE TERMINAL INDICATED ON THE CONTROL PANEL DRAWINGS. THE REMOTE END OF THE SHIELD (AT LAST DEVICE) MUST BE TAPED AND ISOLATED FROM GROUND.
- 10. ALL STROBE APPLIANCES SHALL BE SYNCHRONIZED. ALL ALARM INDICATING APPLIANCES SHALL SOUND A 'TEMPORAL 3' CODE PATTERN AND 'TEMPORAL 4' CODE PATTERN FOLLOWED BY "CARBON MONOXIDE DETECTED" FOR CARBON MONOXIDE ALARM.
- 11. INSTALL ALL DEVICES IN ACCORDANCE WITH A.D.A REQUIREMENTS. ALL DEVICES SHALL BE MOUNTED AS
 - A. MANUAL PULL STATIONS 48" O.C.
 - B. ALARM INDICATING APPLIANCE 80" A.F.F.
 - C. VERIFY WITH CONTRACT SPECIFICATIONS FOR ANY DEVIATIONS.
- 12. ALL EQUIPMENT TO BE RECESSED MOUNTED AND ALL WIRING AND CONDUIT TO BE RUN CONCEALED
- 13. PROVIDE AND INSTALL ALL NECESSARY CONTROL MODULES, SYNCHRONIZATION MODULES AND MONITOR MODULES AS REQUIRED BY MANUFACTURER.
- 14. CONTRACTOR TO INSTALL NECESSARY & REQUIRED POWER SUPPLY UNITS TO ENSURE PROPER OPERATION AT ALL MAGNETIC DOOR HOLDERS AS SHOWN ON DRAWINGS.
- 15. PROVIDE AND INSTALL ALL REQUIRED RELAYS TO RELEASE ELECTRIC DOOR LATCHES.
- 16. FIRE ALARM RISER DIAGRAM IS SCHEMATIC. REFER TO FLOOR PLANS FOR DEVICE TYPES AND QUANTITIES.
- 17. PROTECTIVE SHIELDS SHALL BE PROVIDED FOR ALL PULL STATIONS. SHIELDS SHALL FIT OVER MANUAL PULL STATIONS AND SHALL INCLUDE A BATTERY OPERATED PIERCING HORN WHEN THE SHIELD IS REMOVED.
- 18. PLENUM WIRING TO BE USED IN ALL AREAS. CONDUIT MUST BE USED IN ALL MECHANICAL AND ELECTRICAL ROOMS. CONDUIT MUST ALSO BE USED IN ALL AREAS WITH OPEN CEILINGS.



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NSULTANTS:		
MADK	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



ANTHONY WOONGJIN KIM, P.E. EXP. DATE

WPSD2301

WHITE PLAINS CITY SCHOOL DISTRICT

OCTOBER 2024 AS SHOWN

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

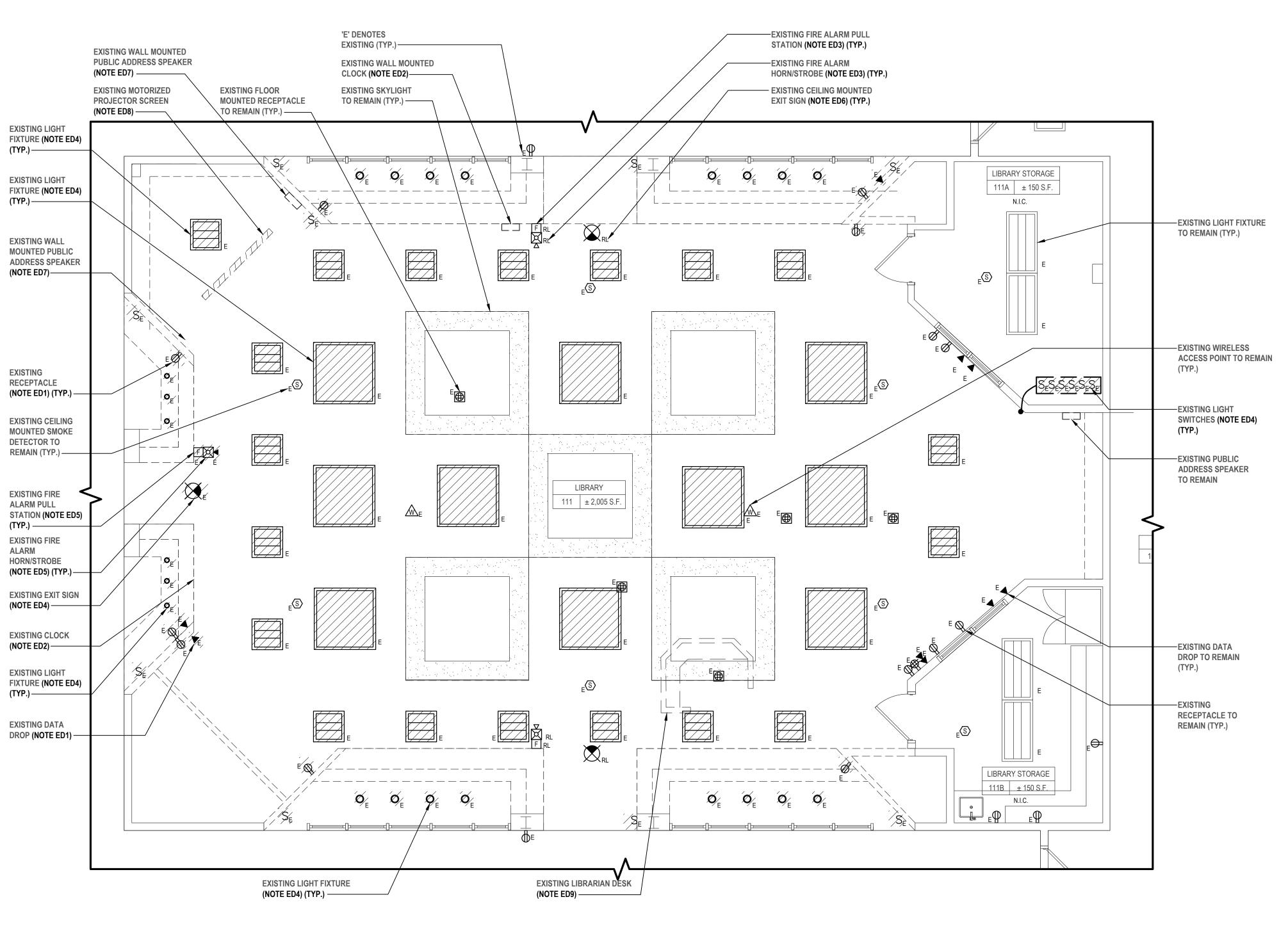
SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT E ELECTRICAL CONSTRUCTION

BID SUBMISSION

ELECTRICAL LEGENDS

E001.00



1 Library Electrical Demolition Plan
SCALE: 1/4"=1'-0"

ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT BELOW THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
- G4. ANY FIRE ALARM AND FIRE SAFETY EQUIPMENT AND ITS ASSOCIATED CONDUIT AND WIRING SHALL NOT BE HARMED DURING DEMOLITION AND CONSTRUCTION AND SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE. ALL FIRE ALARM EQUIPMENT AND WIRING SHALL BE LEFT IN PLACE, PROPERLY SUPPORTED, AND REMAIN OPERATIONAL INCLUDING PULL STATIONS, SPEAKERS, HORNS, STROBES, SMOKE DETECTORS, ETC. FIRE ALARM EQUIPMENT POWER SUPPLIES SHALL REMAIN OPERATIONAL.
- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

ELECTRICAL DEMOLITION KEY NOTES:

- ED1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WIRING DEVICES INCLUDING BUT NOT LIMITED TO DATA AND/OR TELEPHONE OUTLETS, RECEPTACLES, FACEPLATES, AND ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE. PROVIDE AND INSTALL NEW WIRING DEVICES. COORDINATE WITH GENERAL CONTRACTOR.
- ED2. EQUIPMENT IDENTIFIED SHALL BE REMOVED BY CONTRACT 'G'. CONTRACTOR SHALL REMOVE AND DISPOSE OF ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE. COORDINATE WITH GENERAL CONTRACTOR PRIOR TO REMOVAL.
- ED3. EXISTING FIRE ALARM DEVICES, WITH SUBSCRIPT "RL" TO BE RELOCATED. NEW LOCATION OF EXISTING DEVICES ARE SHOWN WITH SUBSCRIPT "NL" ON ASSOCIATED CONSTRUCTION DRAWING. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED TO RELOCATE EXISTING DEVICES. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE, CONDUIT, RELAYS, POWER SUPPLIES, BATTERIES, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED.
- ED4. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING, ASSOCIATED SWITCHES AND ALL WIRE AND CONDUIT BACK TO WHERE THE UNSWITCHED CIRCUIT(S) ENTERS THE ROOM. PROVIDE AND INSTALL JUNCTION BOX WHERE THE EXISTING CIRCUIT SERVING THE EXISTING LIGHT FIXTURE ENTERS THE ROOM. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT TO TERMINATE AT NEW LIGHT FIXTURES AND CONTROLS USING THE EXISTING CIRCUIT SERVING THE ROOM. REFER TO ASSOCIATED CONSTRUCTION DRAWING FOR ADDITIONAL INFORMATION.
- ED5. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING FIRE ALARM DEVICE AND ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
- ED6. CONTRACTOR SHALL REMOVE AND RELOCATE EXISTING EXIT SIGN. PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT AS REQUIRED TO RELOCATE EXISTING EXIT SIGN. PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT AS REQUIRED. REFER TO ASSOCIATED CONSTRUCTION DRAWING FOR ADDITIONAL INFORMATION.
- ED7. CONTRACTOR SHALL REMOVE CLEAN AND TURN OVER EXISTING EQUIPMENT SCHEDULED TO BE REMOVED. REMOVE AND DISPOSE OF ALL ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
- ED8. CONTRACTOR SHALL REMOVE CLEAN AND TURN OVER EXISTING PROJECTOR SCREEN SCHEDULED TO BE REMOVED. REMOVE AND DISPOSE OF ALL ASSOCIATED WIRING DEVICES. ALL WIRING AND CONDUIT BACK TO SOURCE.
- ED9. CONTRACTOR SHALL REMOVE AND DISPOSE OF ASSOCIATED WIRING DEVICES INCLUDING BUT NOT LIMITED TO DATA AND/OR TELEPHONE OUTLETS, RECEPTACLES, FACEPLATES, AND ALL ASSOCIATED WIRE AND CONDUIT BACK TO SOURCE. COORDINATE WITH GENERAL CONTRACTOR.

LEGENDS

REMOVE & DISPOSE OF

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TANTS:			

MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



ANTHONY WOONGJIN KIM, P.E. EXP. DATE

NY PROFESSIONAL ENGINEER Lic. No. 092583

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CMP/SMP		CMP	AWK		° AWK
PROJECT No.: WPSD2301	1	DATE: OCTOB	ER 2024	SCALE:	S SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT E
ELECTRICAL CONSTRUCTION

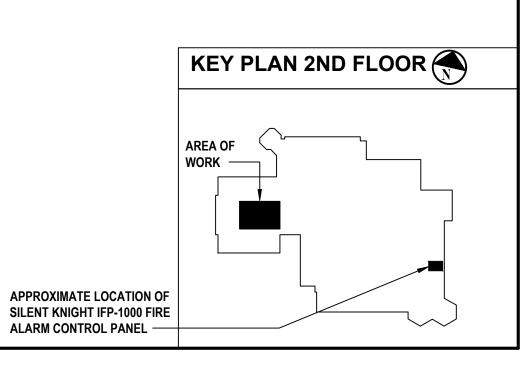
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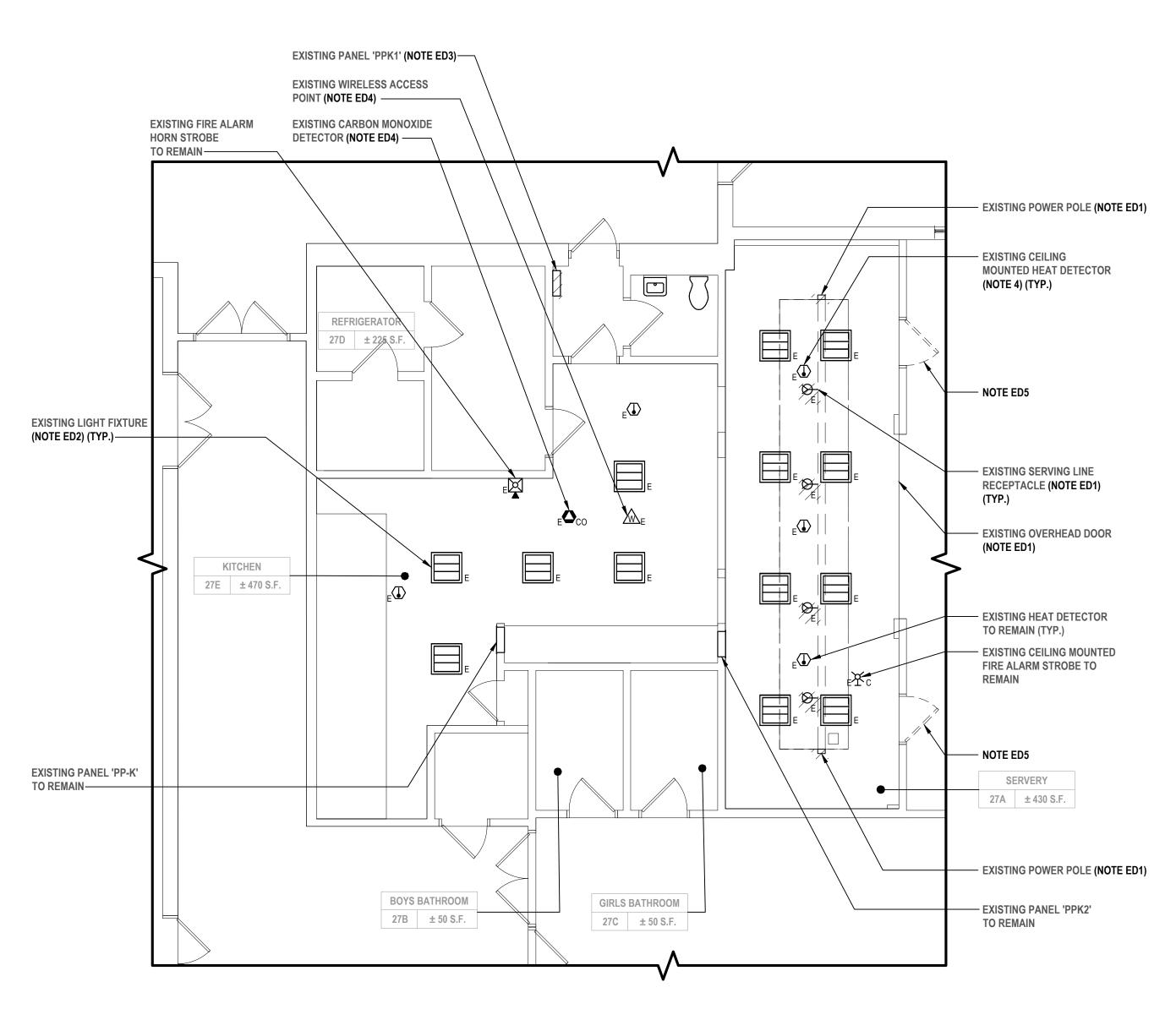
ET TITLE

LIBRARY ELECTRICAL DEMOLITION PLAN

DRAWING No.

ED140.00





1 Kitchen and Serving Line Electrical Demolition Plan
SCALE: 1/4"=1'-0"

ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT BELOW THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
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- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

ELECTRICAL DEMOLITION KEY NOTES:

- ED1. EQUIPMENT IDENTIFIED TO BE REMOVED. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASSOCIATED SERVING LINE EQUIPMENT INCLUDING BUT NOT LIMITED TO DISCONNECT SWITCHES, RECEPTACLES, CONDUITS AND WIRES BACK TO SOURCE.
- ED2. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING CEILING MOUNTED WIRING DEVICES INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES AND WIRELESS ACCESS POINTS TO ACCOMMODATE FOR NEW CONSTRUCTION. ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN, UNLESS OTHERWISE NOTED. ONCE NEW CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING CEILING MOUNTED WIRING DEVICES. PROVIDE AND EXTEND CONDUIT AND WIRE AS REQUIRED.
- ED3. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CIRCUIT BREAKERS, BUS, COVERS, BACK BOX AND MAIN FEEDER. EXISTING SUB DISTRIBUTION FEEDERS TO REMAIN. REFER TO ASSOCIATED CONSTRUCTION PLAN AND PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
- ED4. CONTRACTOR SHALL PROTECT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND REINSTALL EXISTING FIRE ALARM DEVICES. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
- ED5. CONTRACT 'G' SHALL REMOVE AND DISPOSE OF EXISTING OVERHEAD DOOR, FRAME, OPERATING EQUIPMENT AND CONTROLS. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASSOCIATED ELECTRICAL EQUIPMENT. ALL WIRE AND CONDUIT BACK TO SOURCE.





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ANTHONY WOONGJIN KIM, P.E.

NY PROFESSIONAL ENGINEER Lic. No. 092583

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CMP/SMP

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CMP

AWK

PROJECT No.:

DATE:

WPSD2301

DATE:

OCTOBER 2024

AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

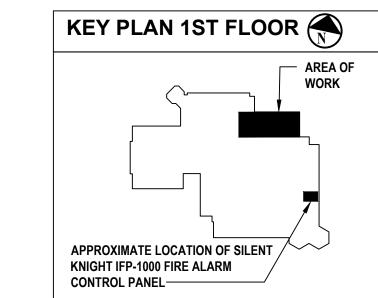
UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

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CONTRACT E
ELECTRICAL CONSTRUCTION

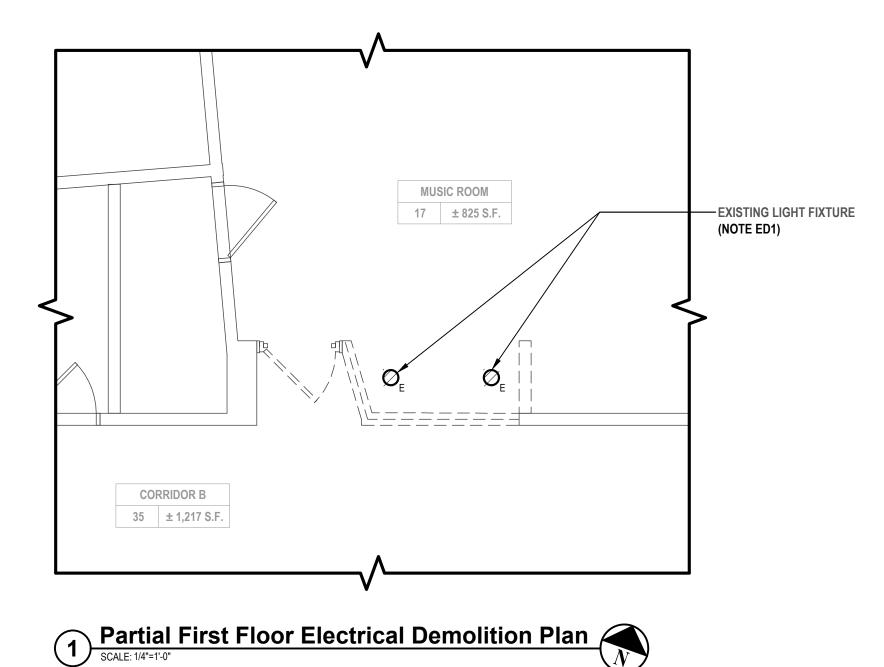


BID SUBMISSION

SHEET TITLE

KITCHEN AND SERVING LINE ELECTRICAL DEMOLITION PLAN

ED141.01



ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
- G4. ANY FIRE ALARM AND FIRE SAFETY EQUIPMENT AND ITS ASSOCIATED CONDUIT AND WIRING SHALL NOT BE HARMED DURING DEMOLITION AND CONSTRUCTION AND SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE. ALL FIRE ALARM EQUIPMENT AND WIRING SHALL BE LEFT IN PLACE, PROPERLY SUPPORTED, AND REMAIN OPERATIONAL INCLUDING PULL STATIONS, SPEAKERS, HORNS, STROBES, SMOKE DETECTORS, ETC. FIRE ALARM EQUIPMENT POWER SUPPLIES SHALL REMAIN OPERATIONAL.
- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

ELECTRICAL DEMOLITION KEY NOTES:

ED1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS AND HOUSING. ALL ASSOCIATED SWITCHES AND ALL WIRE AND CONDUIT BACK TO SOURCE.

LEGENDS				
	REMOVE & DISPOSE OF			



+ engineers

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SULTANTS:		

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OG/30/20/

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CONTRACT E
ELECTRICAL CONSTRUCTION

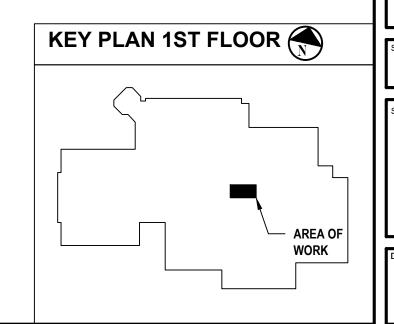
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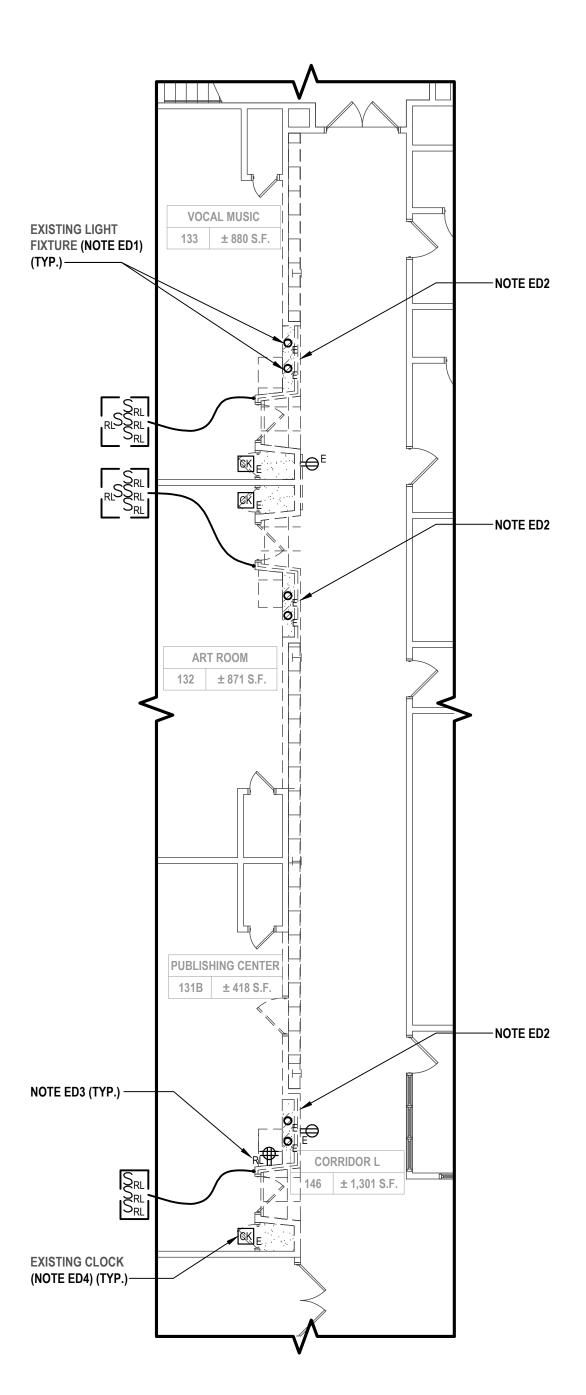
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PARTIAL FIRST FLOOR ELECTRICAL DEMOLITION AND POWER PLAN

AWING No.

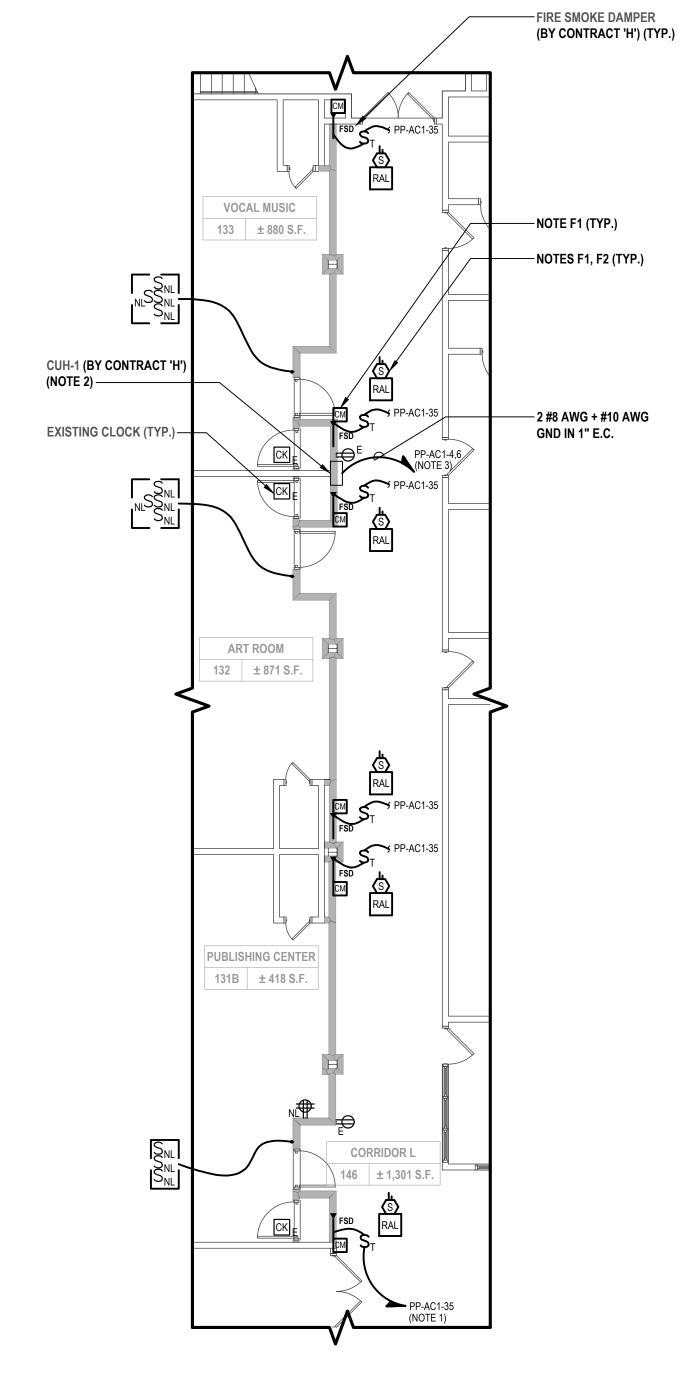
ED142.00





Partial Second Floor Electrical Demolition Plan

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



Partial Second Floor Electrical Power Plan

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



ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT BELOW THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
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- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.
- G6. REFER TO DRAWING E103 FOR LOCATION OF EXISTING PANEL "PP-AC1".

ELECTRICAL DEMOLITION KEY NOTES:

- ED1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS AND HOUSING. ALL ASSOCIATED SWITCHES AND ALL WIRE AND CONDUIT BACK TO SOURCE.
- ED2. GENERAL CONTRACTOR SHALL REMOVE INTERIOR PARTITIONS IN AREA DENOTED ON PLAN. ELECTRICAL CONTRACTOR SHALL REMOVE AND REINSTALL ALL WIRING DEVICES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, SPEAKERS, FIRE ALARM DEVICES, SWITCHES, SENSORS, RECEPTACLES, DATA AND/OR TELEPHONE OUTLETS, AND ALL ASSOCIATED CONDUITS AND WIRES UNLESS OTHERWISE NOTED. CONTRACTOR SHALL EXTEND AND REROUTE ALL CONDUIT AND WIRING TO RE-FEED ALL EQUIPMENT AND DEVICES AFFECTED BY CONSTRUCTION. COORDINATE WORK WITH GENERAL CONTRACTOR AND ARCHITECT/ENGINEER IN FIELD, ALL WALLS AND CEILINGS SHALL BE PATCHED AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GROUT, SILICON. FIRESTOPPING, PAINT, AND OTHER ACCESSORIES TO MATCH EXISTING FINISHES.
- ED3. EXISTING ELECTRICAL DEVICES INCLUDING BUT NOT LIMITED TO SWITCHES AND RECEPTACLES WITH SUBSCRIPT "RL" TO BE RELOCATED. NEW LOCATION OF EXISTING DEVICES ARE SHOWN WITH SUBSCRIPT "NL". CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED TO RELOCATE EXISTING DEVICES. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AND ACCESSORIES AS REQUIRED TO SECURELY MOUNT THE RELOCATED DEVICES.
- ED4. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING WALL MOUNTED CLOCK DUE TO NEW CONSTRUCTION. ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN, UNLESS OTHERWISE NOTED. ONCE NEW CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING WALL MOUNTED CLOCK. PROVIDE AND EXTEND CONDUIT AND WIRE AS REQUIRED. PROVIDE AND INSTALL ALL HARDWARE, NEW ZONE CARD AND ALL ASSOCIATED ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM. REFER TO ASSOCIATED CONSTRUCTION DRAWING FOR ADDITIONAL INFORMATION.



ELECTRICAL KEY NOTE:

- 1. CONTRACTOR SHALL PROVIDE AND INSTALL A NEW 15A/1P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.
- 2. MANUFACTURER PROVIDED DISCONNECT SWITCH.
- CONTRACTOR SHALL PROVIDE AND INSTALL A NEW 40A/2P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.

ELECTRICAL FIRE ALARM KEY NOTES:

- F1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIRE ALARM DEVICES AND ALL NECESSARY EQUIPMENT TO MAKE A PROPER CONNECTION TO EXISTING FIRE ALARM CONTROL PANEL "FACP" LOCATED IN CUSTODIAN 16D ON FIRST FLOOR USING MANUFACTURER'S RECOMMENDED WIRING IN 3/4" E.C. CONTRACTOR SHALL PROVIDE AND EXTEND POWER/DATA FEEDS TO NEW FIRE ALARM DEVICE LOCATION. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE/CONDUIT, RELAYS, POWER SUPPLIES, BATTERIES, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED. TYPICAL FOR ALL FIRE ALARM
- F2. CONTRACTOR SHALL PROVIDE AND INSTALL A DUCT SMOKE DETECTOR WITHIN 5'-0" OF THE FIRE / SMOKE DAMPER (FSD). ASSOCIATED FIRE / SMOKE DAMPER SHALL CLOSE UPON DUCT SMOKE DETECTOR ALARM FROM THE DETECTOR WITHIN 5'-0". A REMOTE ALARM LAMP SHALL BE INSTALLED ON THE CEILING BELOW DETECTOR SO ALARM CAN BE SEEN FROM FLOOR BELOW.



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CONSULTANTS:		

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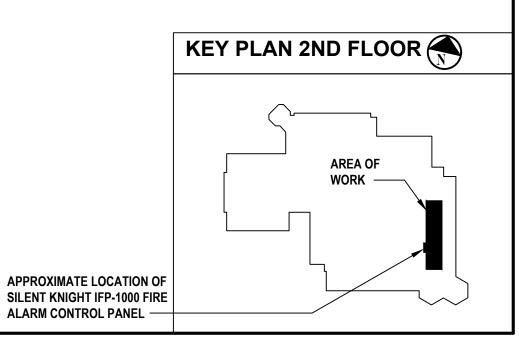
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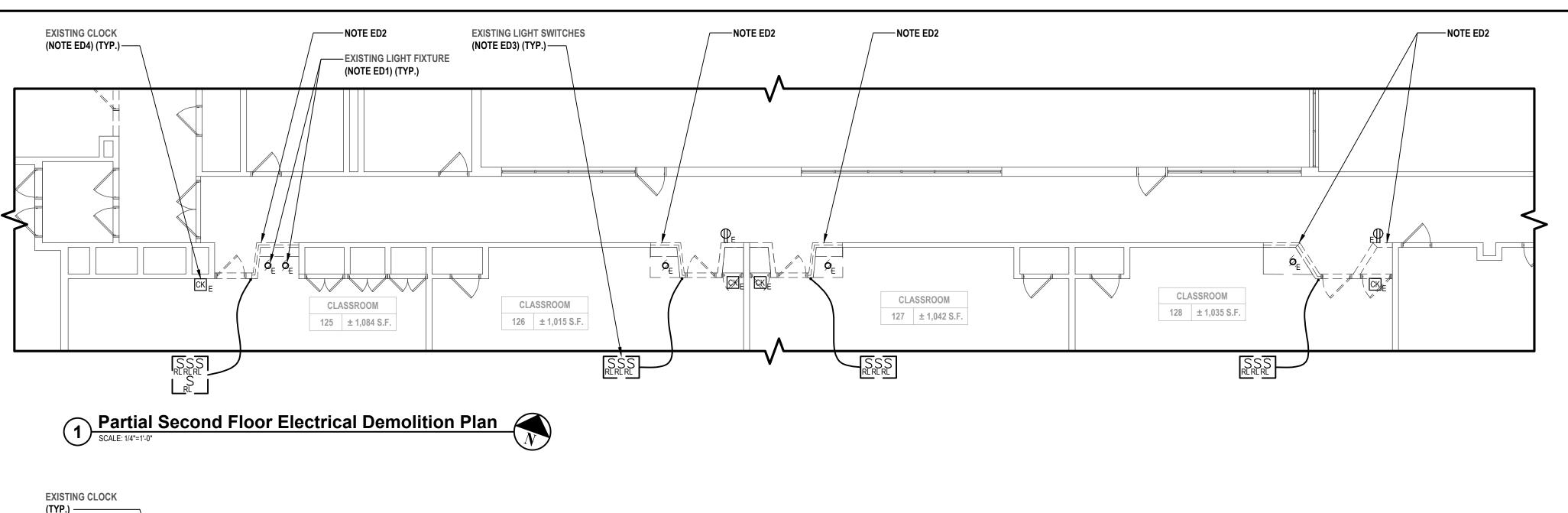
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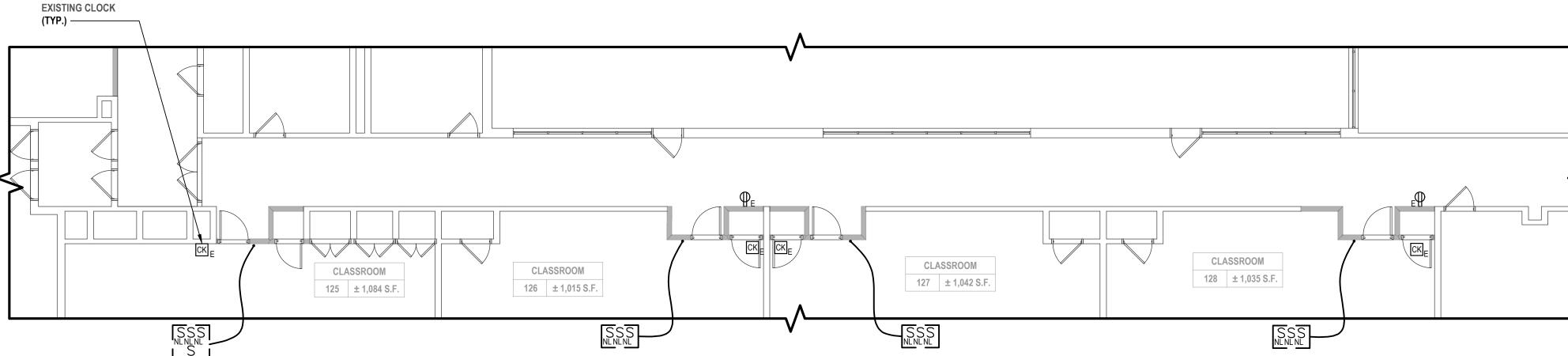
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PARTIAL SECOND FLOOR **ELECTRICAL DEMOLITION PLAN**

ED143.00







Partial Second Floor Electrical Power Plan
SCALE: 1/4"=1"-0"

ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT BELOW THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
- G4. ANY FIRE ALARM AND FIRE SAFETY EQUIPMENT AND ITS ASSOCIATED CONDUIT AND WIRING SHALL NOT BE HARMED DURING DEMOLITION AND CONSTRUCTION AND SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE. ALL FIRE ALARM EQUIPMENT AND WIRING SHALL BE LEFT IN PLACE, PROPERLY SUPPORTED, AND REMAIN OPERATIONAL INCLUDING PULL STATIONS, SPEAKERS, HORNS, STROBES, SMOKE DETECTORS, ETC. FIRE ALARM EQUIPMENT POWER SUPPLIES SHALL REMAIN OPERATIONAL.
- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.
- G6. REFER TO DRAWING E103 FOR LOCATION OF EXISTING PANEL "PP-AC1".

ELECTRICAL DEMOLITION KEY NOTES:

- ED1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS AND HOUSING. ALL ASSOCIATED SWITCHES AND ALL WIRE AND CONDUIT BACK TO SOURCE.
- ED2. GENERAL CONTRACTOR SHALL REMOVE INTERIOR PARTITIONS IN AREA DENOTED ON PLAN. ELECTRICAL CONTRACTOR SHALL REMOVE AND REINSTALL ALL WIRING DEVICES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, SPEAKERS, FIRE ALARM DEVICES, SWITCHES, SENSORS, RECEPTACLES, DATA AND/OR TELEPHONE OUTLETS, AND ALL ASSOCIATED CONDUITS AND WIRES UNLESS OTHERWISE NOTED. CONTRACTOR SHALL EXTEND AND REROUTE ALL CONDUIT AND WIRING TO RE-FEED ALL EQUIPMENT AND DEVICES AFFECTED BY CONSTRUCTION. COORDINATE WORK WITH GENERAL CONTRACTOR AND ARCHITECT/ENGINEER IN FIELD. ALL WALLS AND CEILINGS SHALL BE PATCHED AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GROUT, SILICON, FIRESTOPPING, PAINT, AND OTHER ACCESSORIES TO MATCH EXISTING FINISHES.
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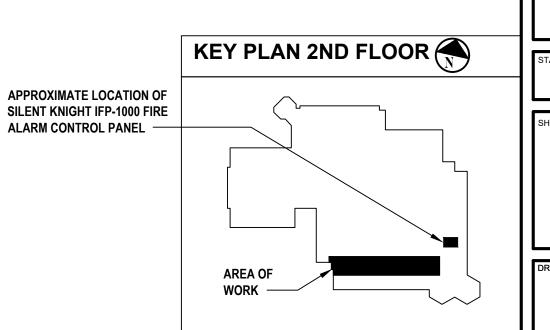
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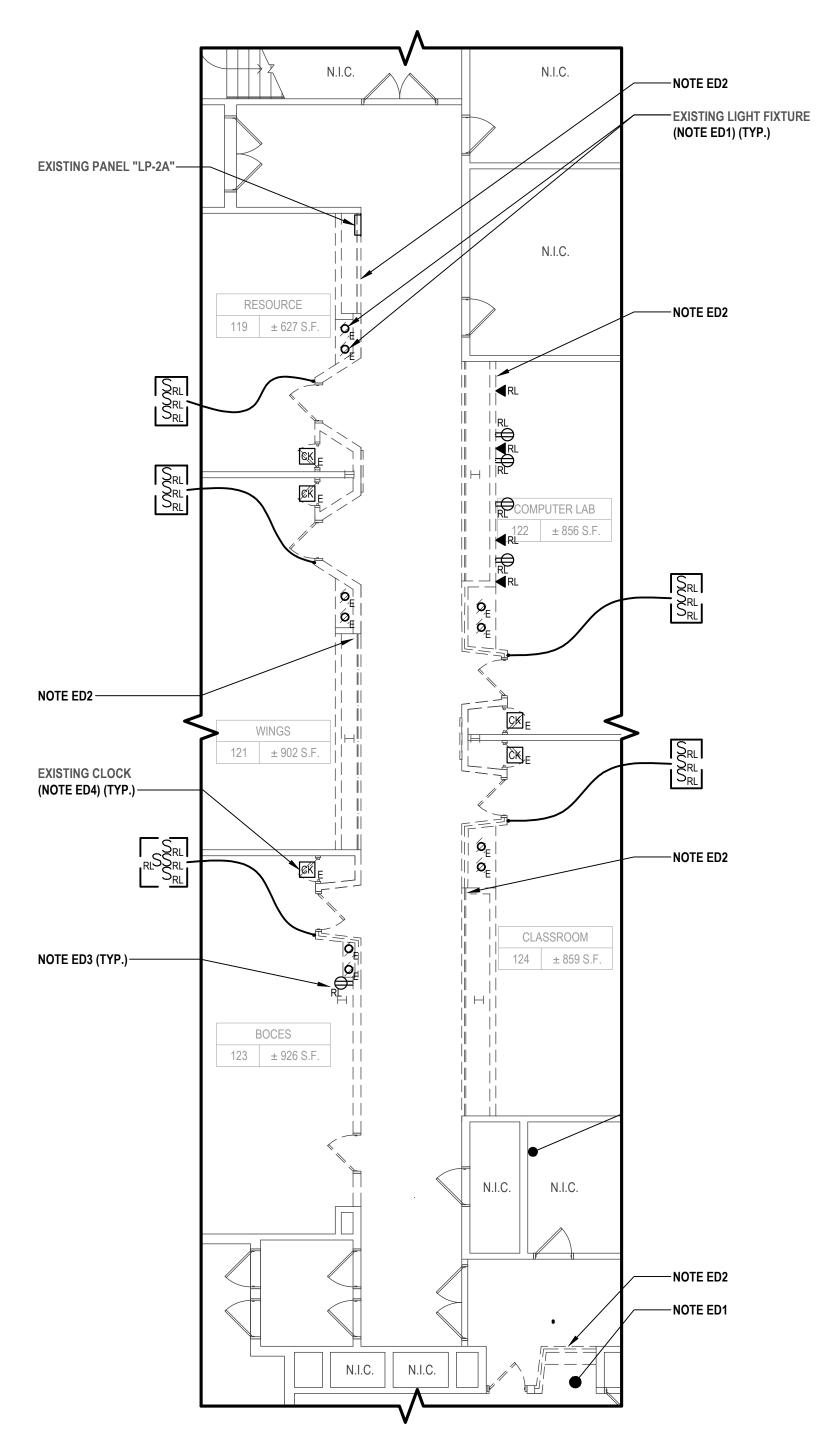
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PARTIAL SECOND FLOOR ELECTRICAL DEMOLITION PLAN

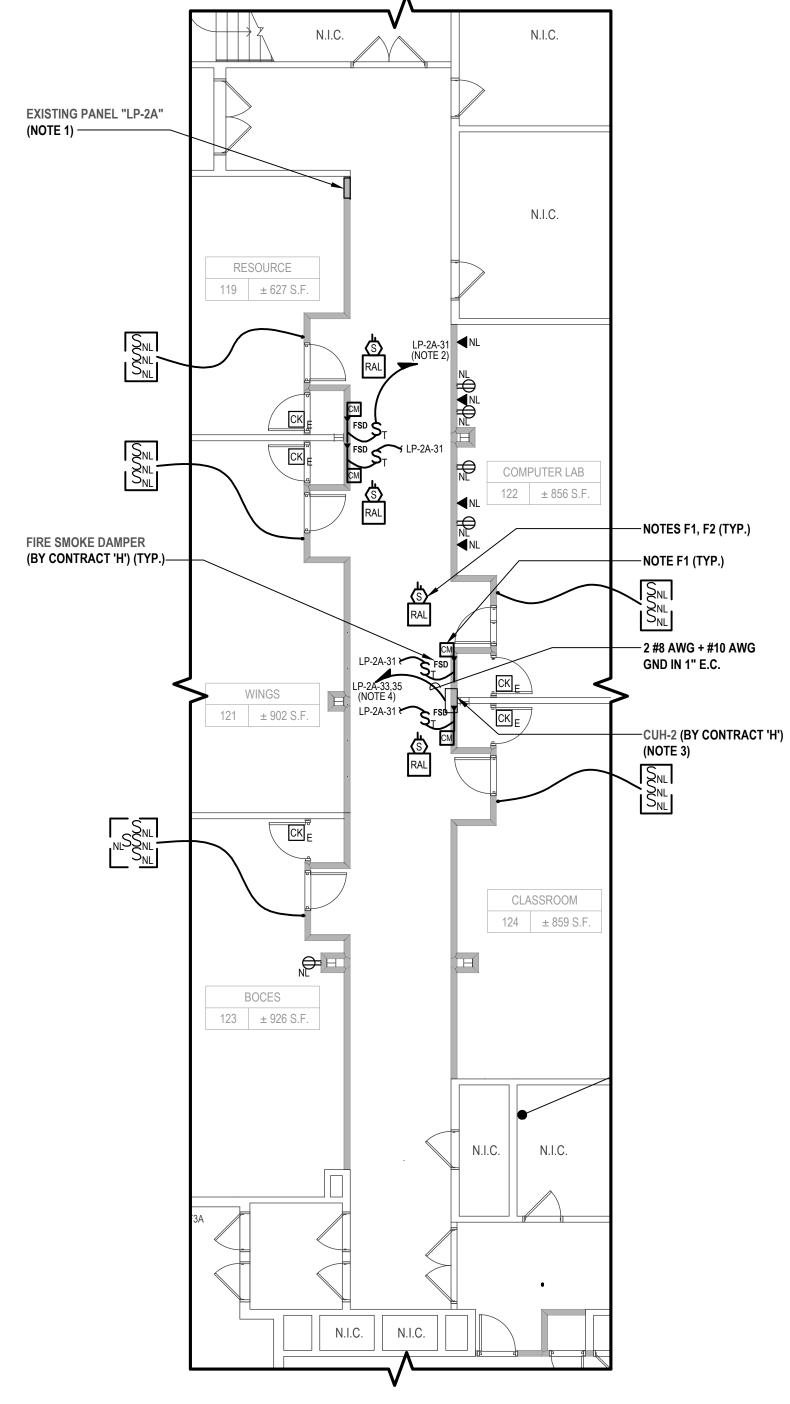
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Partial Second Floor Electrical Power Plan

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

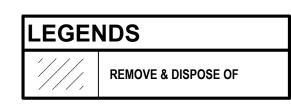


ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT BELOW THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
- G4. ANY FIRE ALARM AND FIRE SAFETY EQUIPMENT AND ITS ASSOCIATED CONDUIT AND WIRING SHALL NOT BE HARMED DURING DEMOLITION AND CONSTRUCTION AND SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE. ALL FIRE ALARM EQUIPMENT AND WIRING SHALL BE LEFT IN PLACE, PROPERLY SUPPORTED, AND REMAIN OPERATIONAL INCLUDING PULL STATIONS, SPEAKERS, HORNS, STROBES, SMOKE DETECTORS, ETC. FIRE ALARM EQUIPMENT POWER SUPPLIES SHALL REMAIN OPERATIONAL.
- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

ELECTRICAL DEMOLITION KEY NOTES:

- ED1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS AND HOUSING. ALL ASSOCIATED SWITCHES AND ALL WIRE AND CONDUIT BACK TO SOURCE.
- ED2. GENERAL CONTRACTOR SHALL REMOVE INTERIOR PARTITIONS IN AREA DENOTED ON PLAN. ELECTRICAL CONTRACTOR SHALL REMOVE AND REINSTALL ALL WIRING DEVICES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, SPEAKERS, FIRE ALARM DEVICES, SWITCHES, SENSORS, RECEPTACLES, DATA AND/OR TELEPHONE OUTLETS, AND ALL ASSOCIATED CONDUITS AND WIRES UNLESS OTHERWISE NOTED. CONTRACTOR SHALL EXTEND AND REROUTE ALL CONDUIT AND WIRING TO RE-FEED ALL EQUIPMENT AND DEVICES AFFECTED BY CONSTRUCTION. COORDINATE WORK WITH GENERAL CONTRACTOR AND ARCHITECT/ENGINEER IN FIELD. ALL WALLS AND CEILINGS SHALL BE PATCHED AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GROUT, SILICON, FIRESTOPPING, PAINT, AND OTHER ACCESSORIES TO MATCH EXISTING FINISHES.
- ED3. EXISTING ELECTRICAL DEVICES INCLUDING BUT NOT LIMITED TO SWITCHES AND RECEPTACLES WITH SUBSCRIPT "RL" TO BE RELOCATED. NEW LOCATION OF EXISTING DEVICES ARE SHOWN WITH SUBSCRIPT "NL". CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED TO RELOCATE EXISTING DEVICES. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AND ACCESSORIES AS REQUIRED TO SECURELY MOUNT THE RELOCATED DEVICES.
- ED4. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING WALL MOUNTED CLOCK DUE TO NEW CONSTRUCTION. ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN, UNLESS OTHERWISE NOTED. ONCE NEW CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING WALL MOUNTED CLOCK. PROVIDE AND EXTEND CONDUIT AND WIRE AS REQUIRED. PROVIDE AND INSTALL ALL HARDWARE, NEW ZONE CARD AND ALL ASSOCIATED ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM. REFER TO ASSOCIATED CONSTRUCTION DRAWING FOR ADDITIONAL INFORMATION.



ELECTRICAL KEY NOTES

- CONTRACTOR SHALL CUT BLOCK WALL/PLASTER WALL AS REQUIRED TO RECESS NEW CONDUIT ABOVE PANEL. PATCH, PRIME AND PAINT WALL TO MATCH EXISTING.
- CONTRACTOR SHALL REMOVE, CLEAN AND TURN OVER EXISTING 20A/1P SPARE CIRCUIT BREAKER TO SCHOOL DISTRICT. PROVIDE AND INSTALL A NEW 15A/1P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.
- 3. MANUFACTURER PROVIDED DISCONNECT SWITCH.
- CONTRACTOR SHALL REMOVE, CLEAN AND TURN OVER TWO (2) EXISTING 20A/1P SPARE CIRCUIT BREAKERS TO SCHOOL DISTRICT. PROVIDE AND INSTALL A NEW 40A/2P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.

ELECTRICAL FIRE ALARM KEY NOTE:

- F1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIRE ALARM DEVICES AND ALL NECESSARY EQUIPMENT TO MAKE A PROPER CONNECTION TO EXISTING FIRE ALARM CONTROL PANEL "FACP" LOCATED IN CUSTODIAN 16D ON FIRST FLOOR USING MANUFACTURER'S RECOMMENDED WIRING IN 3/4" E.C. CONTRACTOR SHALL PROVIDE AND EXTEND POWER/DATA FEEDS TO NEW FIRE ALARM DEVICE LOCATION. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE/CONDUIT, RELAYS, POWER SUPPLIES, BATTERIES, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED. TYPICAL FOR ALL FIRE ALARM DEVICES.
- F2. CONTRACTOR SHALL PROVIDE AND INSTALL A DUCT SMOKE DETECTOR WITHIN 5'-0" OF THE FIRE / SMOKE DAMPER (FSD). ASSOCIATED FIRE / SMOKE DAMPER SHALL CLOSE UPON DUCT SMOKE DETECTOR ALARM FROM THE DETECTOR WITHIN 5'-0". A REMOTE ALARM LAMP SHALL BE INSTALLED ON THE CEILING BELOW DETECTOR SO ALARM CAN BE SEEN FROM FLOOR BELOW.



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ONSULTANTS:		

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	10-28-2024	BID SET



ANTHONY WOONGJIN KIM, P.E

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PROJECT No.:	DATE:	•	SCALE:	
WPSD2301	1 I OCTOB	ER 2024	/	AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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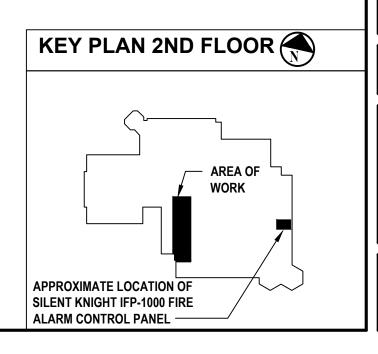
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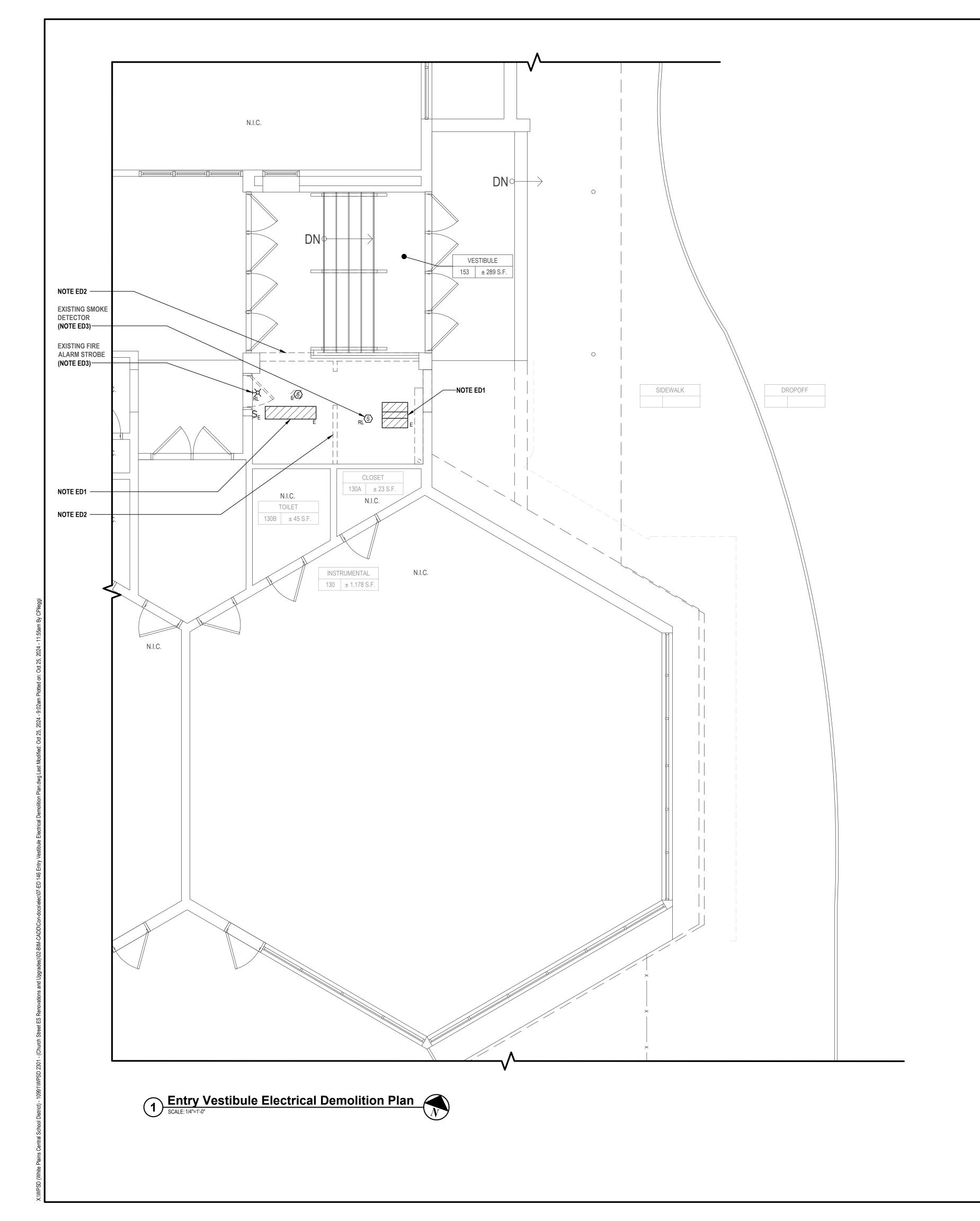
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BID SUBMISSION

PARTIAL SECOND FLOOR **ELECTRICAL DEMOLITION PLAN**

ED145.00





ELECTRICAL DEMOLITION GENERAL NOTES:

- G1. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- G2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- G3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT BELOW THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
- G4. ANY FIRE ALARM AND FIRE SAFETY EQUIPMENT AND ITS ASSOCIATED CONDUIT AND WIRING SHALL NOT BE HARMED DURING DEMOLITION AND CONSTRUCTION AND SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE. ALL FIRE ALARM EQUIPMENT AND WIRING SHALL BE LEFT IN PLACE, PROPERLY SUPPORTED, AND REMAIN OPERATIONAL INCLUDING PULL STATIONS, SPEAKERS, HORNS, STROBES, SMOKE DETECTORS, ETC. FIRE ALARM EQUIPMENT POWER SUPPLIES SHALL REMAIN OPERATIONAL.
- G5. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

ELECTRICAL DEMOLITION KEY NOTES:

- ED1. REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE AND ALL ASSOCIATED SWITCHES. WIRE AND CONDUIT BACK TO SOURCE.
- ED2. GENERAL CONTRACTOR SHALL REMOVE INTERIOR PARTITIONS IN AREA DENOTED ON PLAN. ELECTRICAL CONTRACTOR SHALL REMOVE AND REINSTALL ALL WIRING DEVICES, INCLUDING BUT NOT LIMITED TO LIGHT FIXTURES, SPEAKERS, FIRE ALARM DEVICES, SWITCHES, SENSORS, RECEPTACLES, DATA AND/OR TELEPHONE OUTLETS, AND ALL ASSOCIATED CONDUITS AND WIRES UNLESS OTHERWISE NOTED. CONTRACTOR SHALL EXTEND AND REROUTE ALL CONDUIT AND WIRING TO RE-FEED ALL EQUIPMENT AND DEVICES AFFECTED BY CONSTRUCTION. COORDINATE WORK WITH GENERAL CONTRACTOR AND ARCHITECT/ENGINEER IN FIELD. ALL WALLS AND CEILINGS SHALL BE PATCHED AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING GROUT, SILICON, FIRESTOPPING, PAINT, AND OTHER ACCESSORIES TO MATCH EXISTING FINISHES.
- ED3. EXISTING FIRE ALARM DEVICES INCLUDING BUT NOT LIMITED TO STROBES AND SMOKE DETECTORS WITH SUBSCRIPT "RL" TO BE RELOCATED. NEW LOCATION OF EXISTING DEVICES ARE SHOWN WITH SUBSCRIPT "NL". CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED TO RELOCATE EXISTING DEVICES. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AND ACCESSORIES AS REQUIRED TO SECURELY MOUNT THE RELOCATED DEVICES.





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ANTHONY WOONGJIN KIM, P.E.

NY PROFESSIONAL ENGINEER Lic. No. 092583

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PROJECT No.: WPSD2301	1	OCTOB	ER 2024	SCALE:	SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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ELECTRICAL CONSTRUCTION

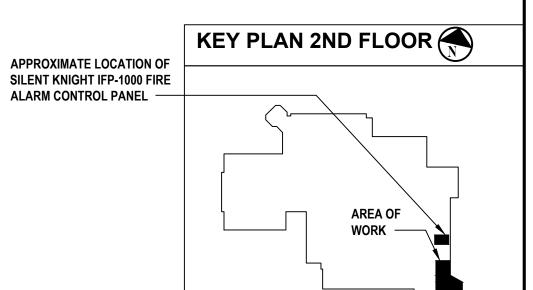
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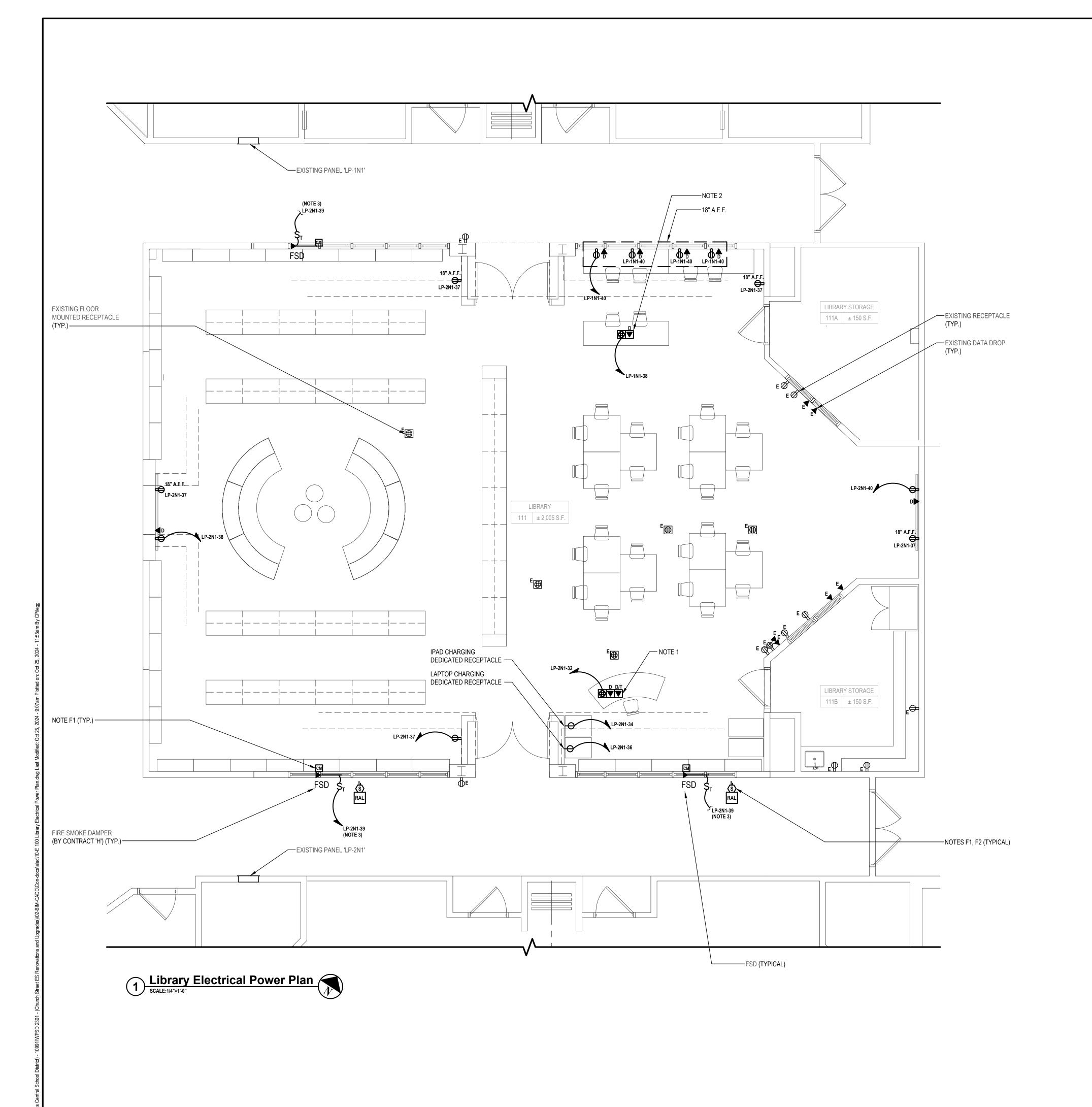
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ENTRY VESTIBULE ELECTRICAL DEMOLITION PLAN

DRAWING No.

ED146.00





ELECTRICAL KEY NOTES:

- CONTRACTOR SHALL CORE DRILL FLOOR AS REQUIRED TO INSTALL NEW POKE THRU FLOOR BOX.
 POKE THRU FLOOR BOX SHALL INCLUDE TWO (2) DUPLEX RECEPTACLES AND FOUR (4) DATA DROPS.
 (POKE THRU FLOOR BOX SHALL BE LEGRAND MODEL "6AT" OR APPROVED EQUAL. PROVIDE AND
 INSTALL ALL MOUNTING FRAMES AND COMPONENTS AS REQUIRED). ALL FINAL DATA TERMINATION BY
 OWNER. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION.
- 2. CONTRACTOR SHALL CORE DRILL FLOOR AS REQUIRED TO INSTALL NEW POKE THRU FLOOR BOX. POKE THRU FLOOR BOX SHALL INCLUDE TWO (2) DUPLEX RECEPTACLES AND ONE (1) DATA DROP. (POKE THRU FLOOR BOX SHALL BE LEGRAND MODEL "4AT" OR APPROVED EQUAL. PROVIDE AND INSTALL ALL MOUNTING FRAMES AND COMPONENTS AS REQUIRED). ALL FINAL DATA TERMINATION BY OWNER. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION.
- 3. CONTRACTOR SHALL REMOVE, CLEAN AND TURN OVER EXISTING 20A/1P SPARE CIRCUIT BREAKER TO SCHOOL DISTRICT. PROVIDE AND INSTALL A NEW 15A/1P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.

ELECTRICAL FIRE ALARM KEY NOTES:

- F1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIRE ALARM DEVICES AND ALL NECESSARY EQUIPMENT TO MAKE A PROPER CONNECTION TO EXISTING FIRE ALARM CONTROL PANEL "FACP" LOCATED IN CUSTODIAN 16D ON FIRST FLOOR USING MANUFACTURER'S RECOMMENDED WIRING IN 3/4" E.C. CONTRACTOR SHALL PROVIDE AND EXTEND POWER/DATA FEEDS TO NEW FIRE ALARM DEVICE LOCATION. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE/CONDUIT, RELAYS, POWER SUPPLIES, BATTERIES, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED. TYPICAL FOR ALL FIRE ALARM DEVICES.
- F2. CONTRACTOR SHALL PROVIDE AND INSTALL A DUCT SMOKE DETECTOR WITHIN 5'-0" OF THE FIRE / SMOKE DAMPER (FSD). ASSOCIATED FIRE / SMOKE DAMPER SHALL CLOSE UPON DUCT SMOKE DETECTOR ALARM FROM THE DETECTOR WITHIN 5'-0". A REMOTE ALARM LAMP SHALL BE INSTALLED ON THE CEILING BELOW DETECTOR SO ALARM CAN BE SEEN FROM FLOOR BELOW.



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ANTHONY WOONGJIN KIM, P.E.

NY PROFESSIONAL ENGINEER Lic. No. 092583

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW,

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CMP/SMP

CMP

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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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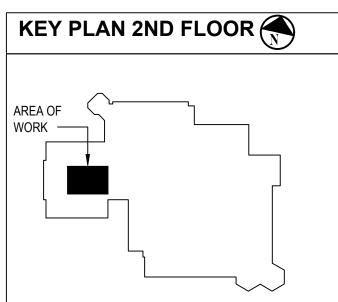
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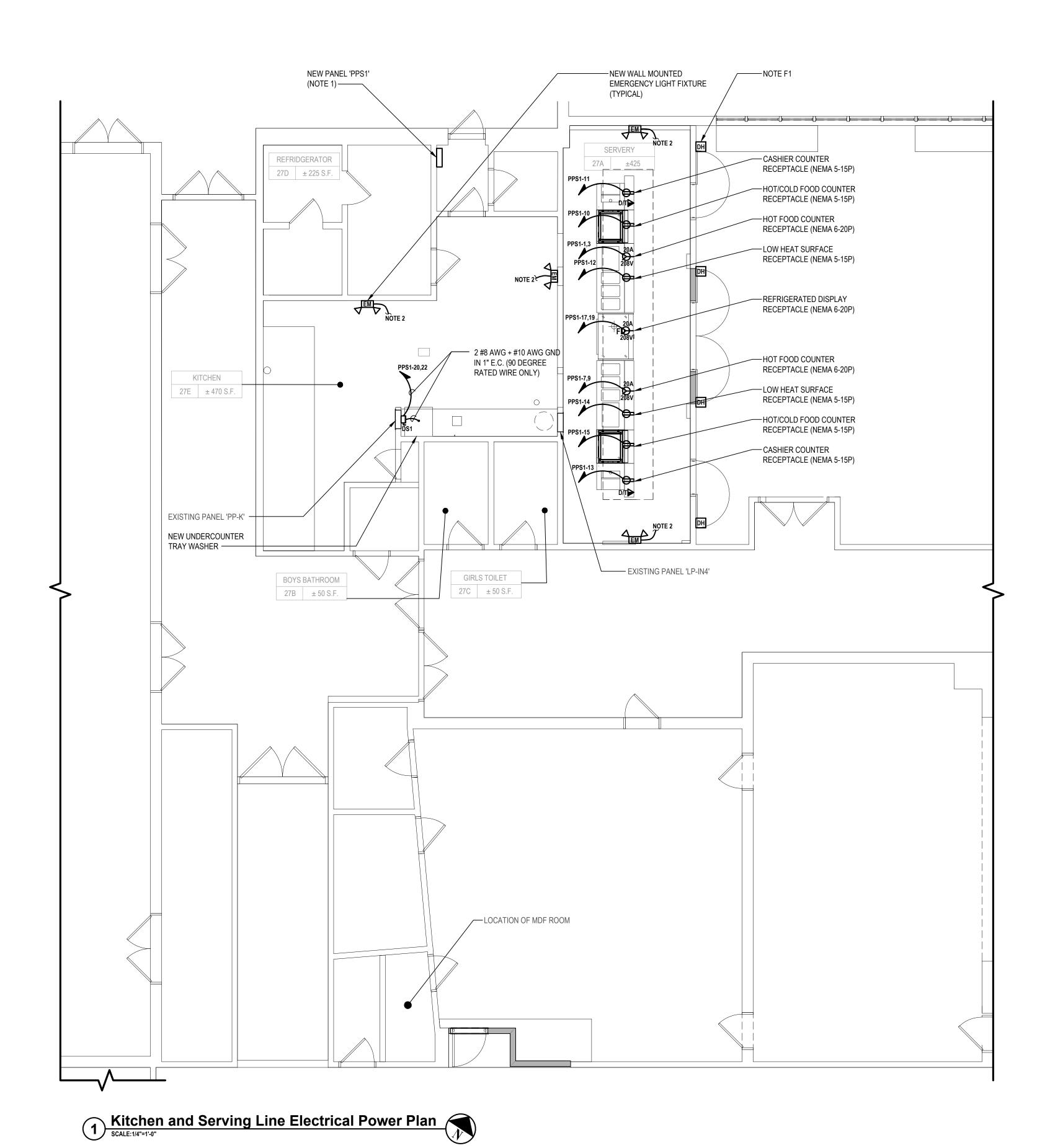
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LIBRARY ELECTRICAL POWER PLAN

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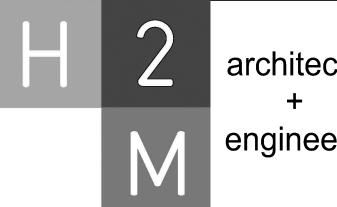


ELECTRICAL KEY NOTE:

- 1. REFER TO DRAWING E102 FOR MORE INFORMATION.
- 2. CONTRACTOR SHALL PROVIDE UNSWITCHED FEED FROM EXISTING CIRCUIT SERVING THE EXISTING LIGHT FIXTURES IN THIS AREA. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.

ELECTRICAL FIRE ALARM KEY NOTE:

F1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIRE ALARM DEVICES AND ALL NECESSARY EQUIPMENT TO MAKE A PROPER CONNECTION TO EXISTING FIRE ALARM CONTROL PANEL "FACP" LOCATED IN CUSTODIAN 16D ON FIRST FLOOR USING MANUFACTURER'S RECOMMENDED WIRING IN 3/4" E.C. CONTRACTOR SHALL PROVIDE AND EXTEND POWER/DATA FEEDS TO NEW FIRE ALARM DEVICE LOCATION. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE/CONDUIT, RELAYS, POWER SUPPLIES, BATTERIES, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED. TYPICAL FOR ALL FIRE ALARM DEVICES.



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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



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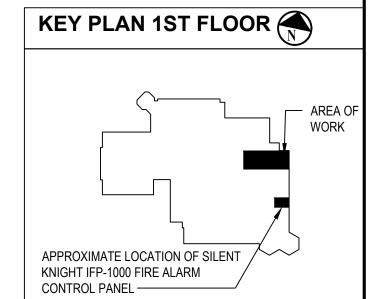
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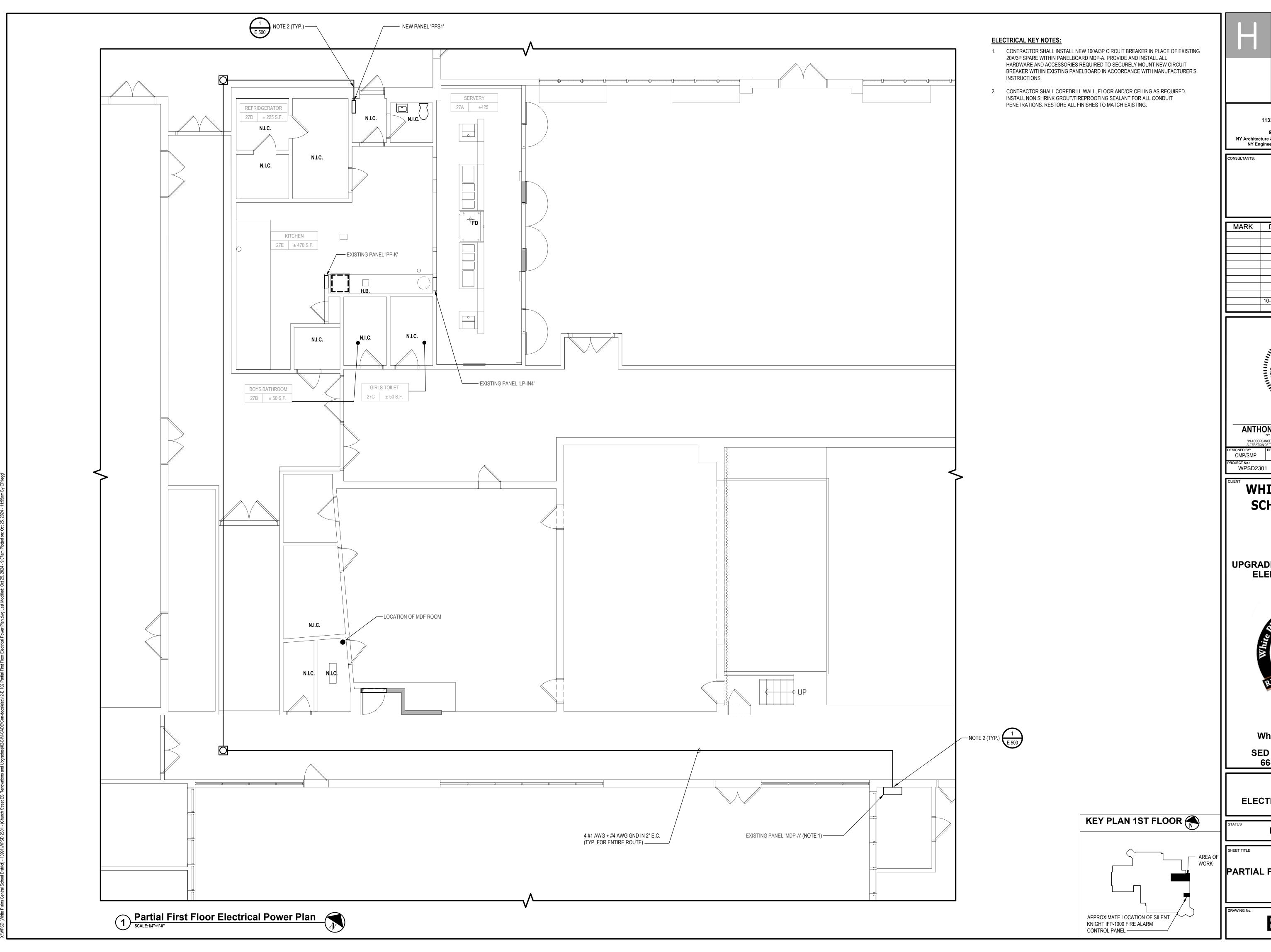
SHEET TITLE

KITCHEN AND SERVING LINE ELECTRICAL POWER PLAN

WING No.

E101.01





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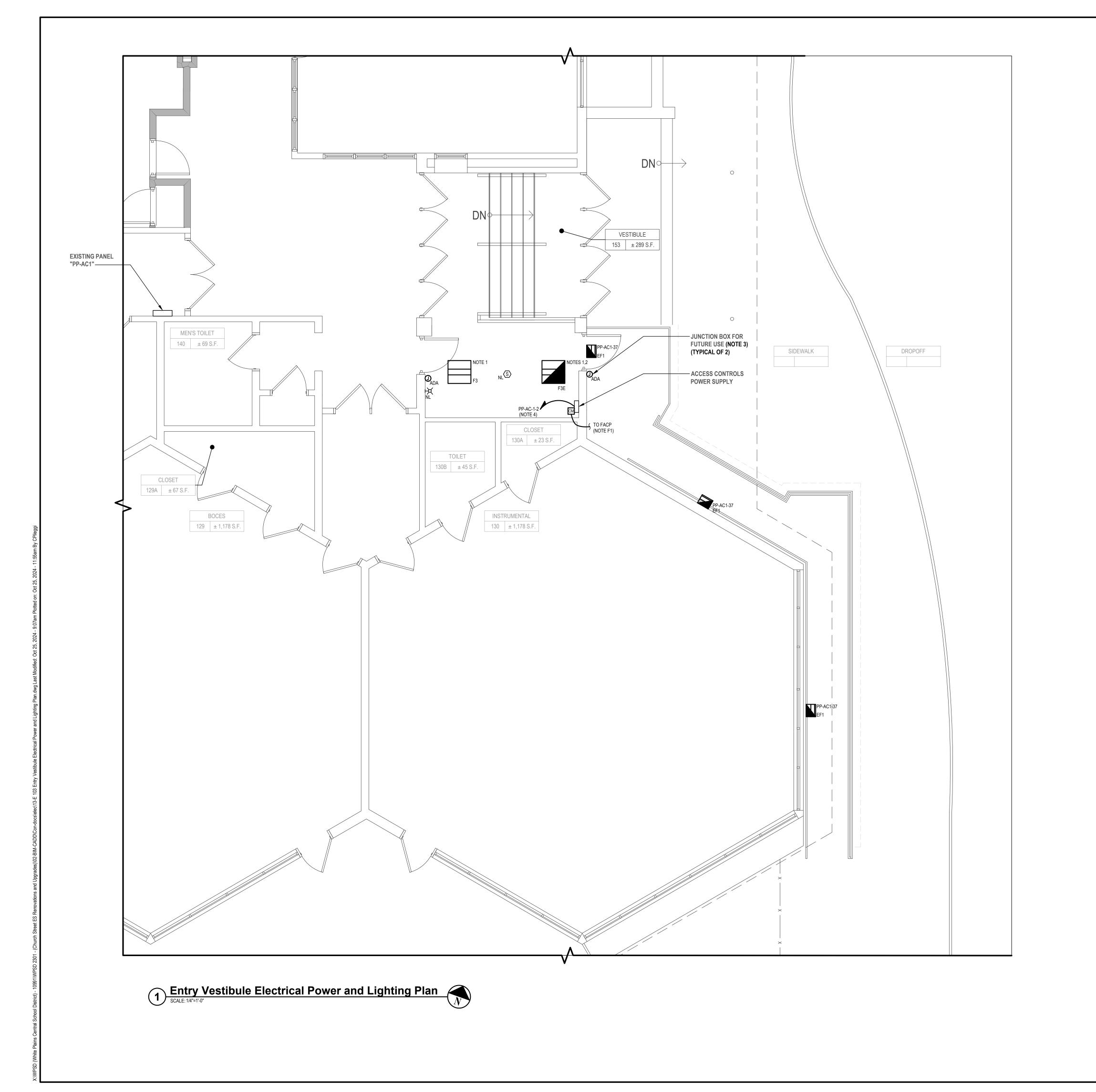
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BID SUBMISSION

PARTIAL FIRST FLOOR ELECTRICAL **POWER PLAN**

E102.00



ELECTRICAL GENERAL NOTE:

G1. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

ELECTRICAL KEY NOTE:

- 1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THE ADJACENT VESTIBULE 153 TO TERMINATE AT NEW LIGHT FIXTURES. EXISTING CONTROLS FROM VESTIBULE 153 TO REMAIN AND SHALL CONTROL NEW LIGHT FIXTURES AS SHOWN. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4"E.C.
- 2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- 3. CONTRACTOR SHALL PROVIDE AND INSTALL 3/4" SPARE CONDUIT WITH A NYLON PULL STRING TO ABOVE CEILING INTO THE DOOR FRAME. PROVIDE AND INSTALL A PHENOLIC NAMEPLATE STATING "JUNCTION BOX FOR FUTURE ACCESS CONTROL USE".
- 4. PROVIDE AND INSTALL A NEW 20A/1P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) SHALL MATCH OR EXCEED EXISTING PANEL RATING.

ELECTRICAL FIRE ALARM KEY NOTE:

F1. CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIRE ALARM DEVICES AND ALL NECESSARY EQUIPMENT TO MAKE A PROPER CONNECTION TO EXISTING FIRE ALARM CONTROL PANEL "FACP" LOCATED IN CUSTODIAN 16D ON FIRST FLOOR USING MANUFACTURER'S RECOMMENDED WIRING IN 3/4" E.C. CONTRACTOR SHALL PROVIDE AND EXTEND POWER/DATA FEEDS TO NEW FIRE ALARM DEVICE LOCATION. PROVIDE AND INSTALL ALL EXPANSION CARDS, WIRE/CONDUIT, RELAYS, POWER SUPPLIES, BATTERIES, EXTENDERS, PROGRAMMING, MOUNTING HARDWARE, AND JUNCTION BOXES AS REQUIRED. TYPICAL FOR ALL FIRE ALARM DEVICES.



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ANTHONY WOONGJIN KIM, P.E.

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WHITE PLAINS CITY SCHOOL DISTRICT

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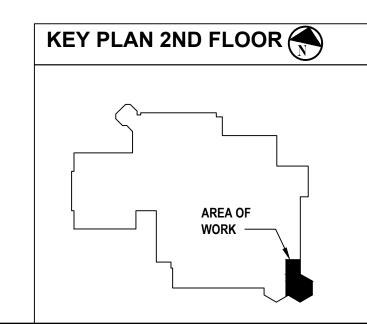
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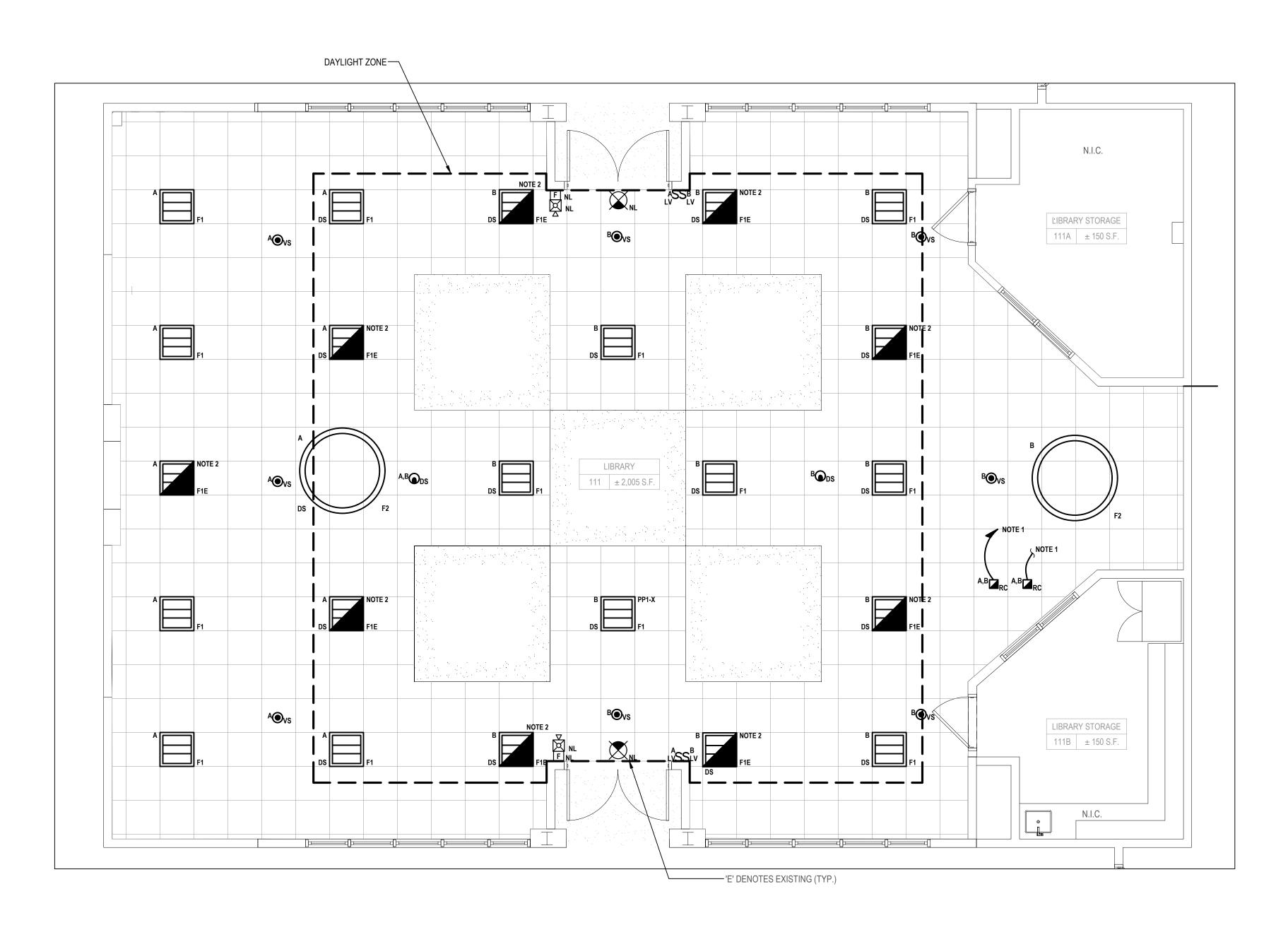
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ENTRY VESTIBULE ELECTRICAL POWER AND LIGHTING PLAN

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ELECTRICAL GENERAL NOTES:

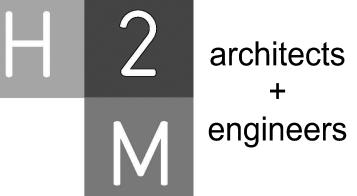
GE1. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

LIGHTING GENERAL NOTES:

- G1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES, CONTROLLERS AND/OR OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- G2. FIXTURES INDICATED WITH CIRCUIT DESIGNATIONS SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- G3. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, OCCUPANCY SENSOR AND/OR POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
- G4. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- G5. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES VACANCY SENSORS, AND/OR POWER PACKS.
- G6. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM AN EMERGENCY GENERATOR OR CENTRAL BATTERY SYSTEM SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
- G7. WIRING FOR EMERGENCY DRIVERS IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.

ELECTRICAL KEY NOTES:

- CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND ROOM CONTROLLER. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- 2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.



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White Plains, NY 10605
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NY Engineering Certificate of Authorization No. 0018178

NSULTANTS:	

MARK	DATE	DESCRIPTION
	10-28-2024	BID SET



ANTHONY WOONGJIN KIM, P.E.

NY PROFESSIONAL ENGINEER Lic. No. 092583

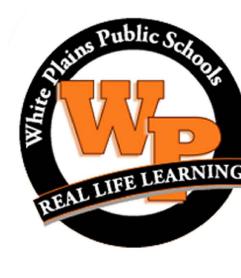
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CMP
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REVIEWED BY:
AWK
PROJECT No.:
WPSD2301

DATE:
CHECKED BY:
AWK
SCALE:
AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT E
ELECTRICAL CONSTRUCTION

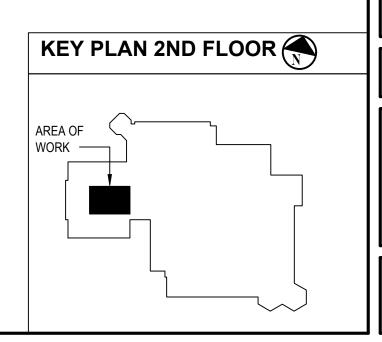
BID SUBMISSION

HEET TITLE

LIBRARY ELECTRICAL LIGHTING PLAN

DRAWING No.

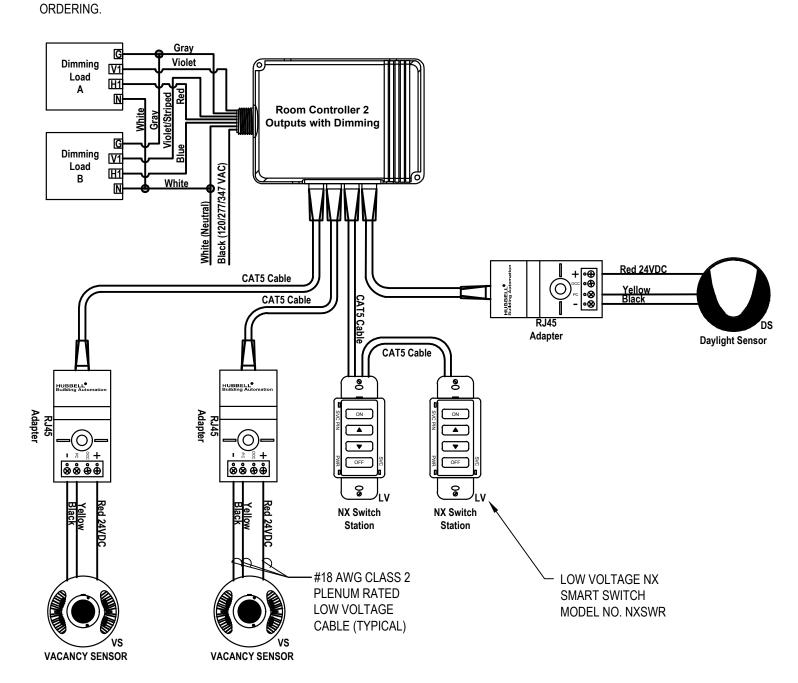
E120.00



LIGHTING (CONTROLS SO	HEDULE (NOTES	6 1,4)					
TYPE	MANUFACTURER	MODEL NUMBER	VOLTAGE	MOUNTING	MOUNTING HEIGHT	REMARKS		
⊘ A _{DS}	HUBBELL	DLC7		SURFACE	CEILING	DS DENOTES DAYLIGHT SENSOR		
⊿ _{RC}	CURRENT	NXRCFX-2RD-UNV	120V	AFC,UON	-	ROOM CONTROLLER		
S _{LV}	CURRENT	NXSW-ORLO- WH	24VDC	SURFACE	46" AFF, UON	LOW VOLTAGE DIMMING LIGHT SWITCH		
S _{vs}	CURRENT	LHRDMMTS2-N	24VDC	SURFACE	46" AFF, UON	LINE VOLTAGE VACANCY SENSOR SWITCH		
⊚ vs	CURRENT	NXOS-OMDT2	24VDC	SURFACE	CEILING	VS DENOTES VACANCY SENSOR		

LIGHTING NOTES:

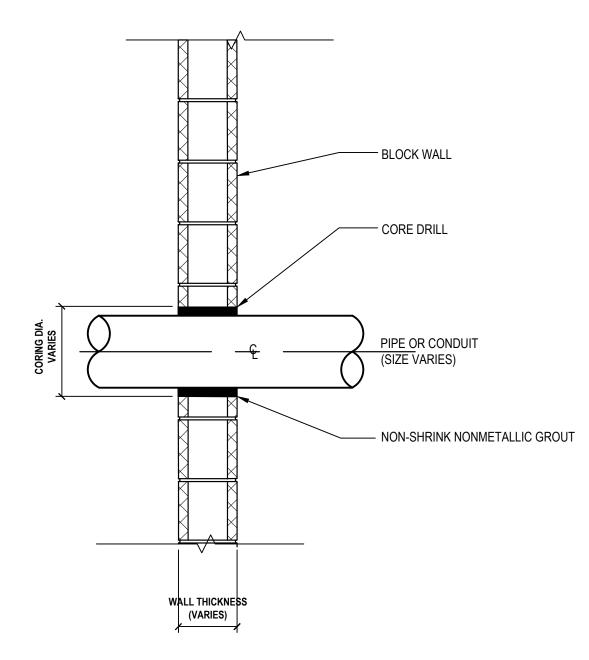
- 1. CONTRACTOR SHALL PROVIDE ALL MATERIALS AND ACCESSORIES AS REQUIRED TO PROVIDE FULL FUNCTIONING NX LIGHTING CONTROL SYSTEM TO FUNCTION AS SHOWN IN THE CONSTRUCTION DOCUMENTS. DESIGN OF THE LIGHTING CONTROL SYSTEM WAS DEVELOPED AROUND THE HUBBELL NX CONTROL SYSTEM. ALL LIGHTING CONTROLS WILL REQUIRE SUBMISSION OF NEW CONTROL LAYOUT FROM MANUFACTURER/MANUFACTURER'S REPRESENTATIVE, STAMPED BY A PROFESSIONAL ENGINEER. SUBSTITUTE CONTROLS SHALL FUNCTION AS DESIGNED ON THE CONTRACT DOCUMENTS AND CONTRACTOR SHALL GUARANTEE FUNCTIONALITY.
- 2. CONTRACTOR SHALL REFER TO CONTRACT DRAWINGS FOR SPECIFIC OUTPUT CONTROLS, AND DIMMING REQUIRED FOR ROOM
- 3. ALL SWITCHES AND SWITCH BANKS TYPES SHALL BE COORDINATED WITH THE ENGINEER/OWNER IN FIELD.
- 4. BLUETOOTH RADIO CONTROL MODULE SHALL BE PROVIDED FOR ALL CONTROLLERS. CONTRACTOR SHALL PROVIDE ONE (1) ADDITIONAL BLUETOOTH MODULE TO THE OWNER FOR PROGRAMMING.
- 5. CONTRACTOR SHALL COORDINATE ALL DEVICE COLORS AND FACEPLATES WITH ARCHITECT/OWNER IN FIELD PRIOR TO



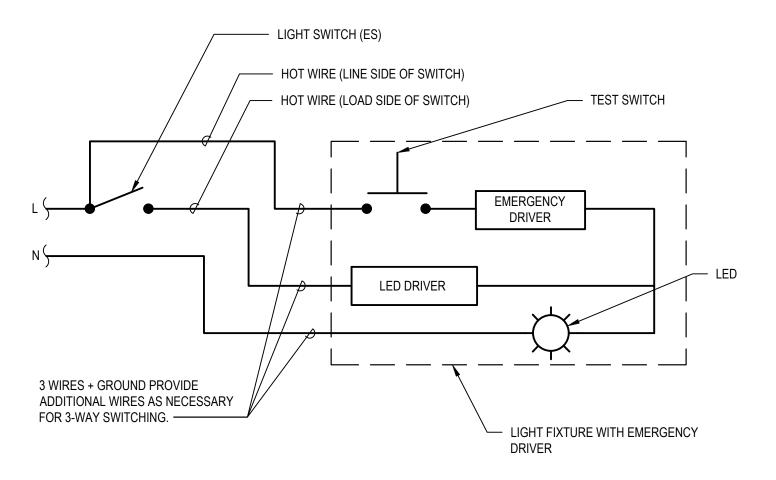
2 Lighting Room Control Detail (Note LC1) SCALE:NTS

LIGHTING ROOM CONTROL DETAIL NOTE:

C1. CONTRACTOR SHALL PROVIDE ALL MATERIALS AND ACCESSORIES AS REQUIRED TO PROVIDE FULL FUNCTIONING NX LIGHTING CONTROL SYSTEM TO FUNCTION AS SHOWN IN THE CONSTRUCTION DOCUMENTS. DESIGN OF THE LIGHTING CONTROL SYSTEM WAS DEVELOPED AROUND THE NX CONTROL SYSTEM. ALL LIGHTING CONTROLS WILL REQUIRE SUBMISSION OF CONTROL LAYOUT FROM MANUFACTURER/MANUFACTURER'S REP, STAMPED BY A PROFESSIONAL ENGINEER. SUBSTITUTE CONTROLS SHALL FUNCTION AS DESIGNED ON THE CONTRACT DOCUMENTS AND CONTRACTOR SHALL GUARANTEE FUNCTIONALITY.



Typical Penetration Through Block Wall SCALE:NTS



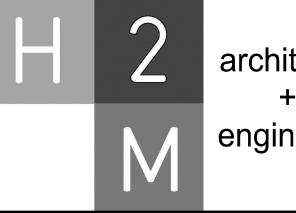
3 Typical Detail of Light Fixture with Emergency Driver

Panelboard Manufacturer	LP-2N1 (EXISTING) GENERAL ELECTRIC			Voltage 120/208 Mains 100A MCB			_	Phase 3 Wire 4 Mains Rating 125A					AIC Rating EXISTING		
Panel Type NEMA Type Enc		A-SERIES	1	Mounti			SSED			ptions		Note	L <u>OCATE</u>	D IN MEDIA CENTER CORRIDOR	
LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS &		ONNECTED L VOLT AMPERES		CIRC. NO.	A	в с	CIRC. NO.	COM	NNECTED LO VOLT AMPERES		TRIP AMPS &	BREAKER OPTION	LOAD DESCRIF
		POLES	ØΑ	ØΒ	ØC	٦		ΙĬ	╙	ØΑ	ØВ	ØC	POLES		
EXISTING		20A/1P	· ·	<i>[[]]</i>	<i>\////</i>	1			2		<i>[/////</i>		20A/1P		EXISTING
EXISTING		20A/1P		1		3	\Box		4		· · · · · · · · · · · · · · · · · · ·		20A/1P		EXISTING
EXISTING		20A/1P	<i>[/////</i>	<i>\////</i>	1	5			6	/////	<i>\////</i>	1 .	20A/1P		EXISTING
EXISTING		20A/1P	· · · · · · · · · · · · · · · · · · ·	<i>[[]]</i>	<i>\////</i>	7			8		<i>[/////</i>		20A/1P		EXISTING
EXISTING		20A/1P	<i>\////</i>	1	<u> </u>	9			10		1	<i>[/////</i>	20A/1P		EXISTING
EXISTING		20A/1P	<i>[[]]</i>	<i>\////</i>	1,,,,,	11			12	/////	<i>\////</i>	1	20A/1P		EXISTING
EXISTING		20A/1P	111111	<i>[[]]</i>	<i>\////</i>	13			14	· · · · · · · · · · · · · · · · · · ·	<i>[[]]</i>	<i>\////</i>	20A/1P		EXISTING
EXISTING		20A/1P	<i>\////</i>	1	<i>[[]]</i>	15			16		1	<i>[/////</i>	20A/1P		EXISTING
EXISTING		20A/1P	<i>[/////</i>	<i>\////</i>	1,,,,,	17			18		V////	1 .	20A/1P		EXISTING
EXISTING		20A/1P	· · · · · · · · · · · · · · · · · · ·	<i>[[]]</i>	<i>\////</i>	19			20		<i>[/////</i>		20A/1P		EXISTING
EXISTING		20A/1P		1	////	21			22		· · · · · · · · · · · · · · · · · · ·	<i>[/////</i>	20A/1P		EXISTING
EXISTING		20A/1P	<i>[/////</i>	<i>\////</i>	1,,,,,	23			24		Y////	1 .	20A/1P		EXISTING
EXISTING		20A/1P	· · ·	<i>[[]]</i>	<i>\////</i>	25			26		<i>[/////</i>		20A/1P		EXISTING
EXISTING		20A/1P		1		27	\Box		28		· · · · · · · · · · · · · · · · · · ·		20A/1P		EXISTING
EXISTING		20A/1P	<i>[[]]</i>	<i>\////</i>	1,,,,,	29			30	/////	<i>\////</i>	1 .	20A/1P		EXISTING
EXISTING		20A/1P	· ·	<i>[[]]</i>	<i>\////</i>	31		\Box	32	360	<i>[[]]</i>	<i>\////</i>	20A/1P		LIBRARY DESK FLO
EXISTING		20A/1P	<i>\////</i>	1	////	33	\vdash		34		1000	<i>[[]]</i>	20A/1P	ļ	IPAD CHARGING
EXISTING		20A/1P	<i>[]]]]]</i>	<i>\////</i>	1	35			36		<i>\////</i>	1000	20A/1P		LAPTOP CHARGIN
LIBRARY GENERAL REC.		20A/1P	900	<i>V////</i>	<i>\////</i>	37			38	500	/////		20A/1P		LIBRARY SCREE
FIRE SMOKE DAMPERS		15A/1P		70		39			40		500	<i>[/////</i>	20A/1P		LIBRARY SCREE
SPARE	ļ	20A/1P	<u> </u>	<u> </u>	<u> </u>	41			42	V////	<u>V////</u>	<u> </u>	20A/1P	L	SPARE
			Connected ¹	Totals:	ØE	EXI	STING	KVA KVA KVA				AS - Po LO - Ha ST - Sh	r Options: owerlink AS andle lock-o unt Trip Ty Auxiliary Co	off device pe	

Panelboard Manufacturer	GENE	N1 (EXISTIN		Voltage Mains	100	120/208 OA MCB		Phase Mains	Rating	Wire		AIC Rat	<u> </u>	EXISTING
Panel Type NEMA Type En	•	<u> </u>		Mounti	Mounting RECESSED			Option	s	-	Note	L <u>OCATE</u>	D IN MEDIA CEI	NTER CORRIDOR
LOAD DESCRIPTION	BREAKER	TRIP AMPS	COI	NNECTED L	OAD	NO.	А в	NO.	С	ONNECTED LO	OAD	TRIP AMPS	BREAKER	LOAD DESCRIPTION
2012 2200111 11011	OPTION	& POLES	ØΑ	AMPERES Ø B	ØС	CIRC.	Ī (c RG	ØA	AMPERES Ø B	ØС	& POLES	OPTION	
EXISTING		20A/1P		17777	17777	11	$\downarrow \downarrow$	2	-	1/////	17777	20A/1P		EXISTING
EXISTING	†	20A/1P	//////	· · · · · ·	Y////	3	$\bot \downarrow$	4	////	/////		20A/1P		EXISTING
EXISTING	†	20A/1P		/////		5	+	6		1/////	-	20A/1P		EXISTING
EXISTING	†	20A/1P	-		/////	7	+	8		1/////		20A/1P		EXISTING
EXISTING	†	20A/1P	//////		Y////	9	+	10	/////	// . 		20A/1P		EXISTING
EXISTING		20A/1P		/////		11 -	┼	12		1/////	-	20A/1P		EXISTING
EXISTING	1	20A/1P			/////	13	+	14	-			20A/1P		EXISTING
EXISTING	1	20A/1P				15 —	+	16	/////	7 .		20A/1P		EXISTING
EXISTING		20A/1P		/////		17	+	18		1/////	-	20A/1P		EXISTING
EXISTING		20A/1P			/////	19	+	20				20A/1P		EXISTING
EXISTING		20A/1P				21	+	22	/////	7 .		20A/1P		EXISTING
EXISTING		20A/1P		/////		23	++-	24			-	20A/1P		EXISTING
EXISTING		20A/1P	-		//////	25	++	26				20A/1P		EXISTING
EXISTING		20A/1P				27	+	28		7 .		20A/1P		EXISTING
EXISTING		20A/1P				29	++	30			-	20A/1P		EXISTING
EXISTING		20A/1P				31 —	+	32				20A/1P		EXISTING
EXISTING		20A/1P		· · · · ·		33	+	34	////	7		20A/1P		EXISTING
EXISTING		20A/1P				35	++	36		1/////	-	20A/1P		EXISTING
SPARE		20A/1P	-		V////	37	+	38	360			20A/1P		LIBRARY DESK FLOOR R
SPARE		20A/1P			V/////	39	++	40		720		20A/1P		LIBRARY DESKS REC
SPACE		-			1 -	41	++	42			-	-		SPACE
(All Phases to	be balanced to v		Connected T		ØB_ ØC_	EXIST	TING K	VA (VA	EXISTI	NG <u>A</u> mperes	AS - Po LO - Ha ST - Sh AUX - A PA - Ha GFCI - 6	Ground Fau	off device pe	

SF - Subfeed TC - Time Clock Control

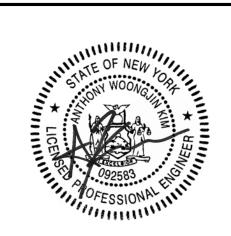
Panelboard Manufacturer Panel Type NEMA Type Enc		PPS1 SIEMENS P2	1	Voltage Mains Mounti	100	120/2 0A MC SURF	В	Ma		Rating	Wire 125A -	4 — Note		LOCATED IN I	22,000 (ITCHEN
LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	COP Ø A	VOLT AMPERES ØB	OAD Ø C	CIRC. NO.	А В 	C	CIRC. NO.	Ø A	VOLT AMPERES Ø B	Ø C	TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTION
HOT FOOD COUNTER REC.	GFCI	20A/2P	842			1	+	+	2				20A/1P		EXISTING
				842		13	1	+	4				20A/1P		EXISTING
EXISTING		20A/1P	/////			5		1	6	/////		· /////	20A/1P		EXISTING
HOT FOOD COUNTER REC.	GFCI	20A/2P	842	842		1 / 9			10		1320		20A/1P 20A/1P	GFCI	EXISTING HOT/COLD FOOD COUNTER REC.
CASHIER REC.	GFCI	20A/1P		77777	1440	11	$\perp \downarrow \downarrow$	\bot	12		177777	1200	20A/1P	GFCI	LOW HEAT SURFACE REC.
CASHIER REC.	GFCI	20A/1P	1440		17777	13	\dashv	_	14	1200		177777	20A/1P	GFCI	LOW HEAT SURFACE REC.
OT/COLD FOOD COUNTER REC.	GFCI	20A/1P		1320		15	\rightarrow	_	16	/////			004/00		
REFRIGERATED DISPLAY	GFCI	20A/2P	1644		1644	17 19			18 20	3172		/////	20A/2P	9591	EXISTING
SPARE		20A/1P		-		21	+	_	22	/////	3172		40A/2P	GFCI	TRAY WASHER
SPARE		20A/1P			-	23	-H	+	24				20A/1P		SPARE
SPARE		20A/1P				25	+	+	26				20A/1P		SPARE
SPARE		20A/1P				27	+	+	28		1		20A/1P		SPARE
SPARE		20A/1P			1 -	29		\pm	30	<u>/////</u>		-	20A/1P		SPARE
(All Phases to be	e balanced to v	within 7% u	Connected T sing Actual Lo		ØA_ ØB_ ØC_ Total _	1 7	1.14 0.16 7.95 9.25	KVA KVA KVA KVA		81.25	<u>A</u> mperes	AS - Po LO - Ha ST - Sh AUX - A PA - Ha GFCI - 6	Ground Far Heating, A	off device pe	



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	10-28-2024	BID SET



O6/30/2027

ANTHONY WOONGJIN KIM, P.E.

NY PROFESSIONAL ENGINEER Lic. No. 092583

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW,
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WPSD2301

WHITE PLAINS CITY SCHOOL DISTRICT

OCTOBER 2024

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT E
ELECTRICAL CONSTRUCTION

BID SUBMISSION

ET TITLE

ELECTRICAL SCHEDULES AND DETAILS

DRAWING No.

E500.01

Panelboard Manufacturer Panel Type NEMA Type End		GE A SERIES	<u>G)</u>	Voltage Mains Mountir	100	120/208 A MCB ECESS	3	Phase Mains I Option	•	Wire	Note		ing <u>E</u> NOTE P1	XISTING
LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	COI Ø A	NNECTED LO VOLT AMPERES Ø B	Ø C	CIRC. NO.	A B	CIRC. NO.	ØA	CONNECTED L VOLT AMPERES Ø B	OAD Ø C	TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTIO
EXISTING		20A/1P	-			<u> 1</u>	+ -	2				20A/1P		EXISTING
EXISTING		20A/1P				3	+	4		// ·		20A/1P		EXISTING
EXISTING		20A/1P			-	5 —	++	6				20A/1P		EXISTING
EXISTING		20A/1P	-			7	+	8	-			20A/1P		EXISTING
EXISTING		20A/1P		-		9 —	++	10		-		20A/1P		EXISTING
EXISTING		20A/1P			-	11	++	12		//////		20A/1P		EXISTING
EXISTING		20A/1P	-			13	+	14	-			20A/1P		EXISTING SPARE
EXISTING		20A/2P			/////	15 — 17 —		16 18			/////	20A/1P 20A/1P		EXISTING EXISTING
EXISTING	+	20A/1P	<i>/////</i>		111111	19		20	<i>////</i>		111111	20A/1P		EXISTING
UV-2-119		15A/1P	111111	7////		21		22	1111	/////		20A/1P		EXISTING
UV-2-113		15A/1P		111111	<i>/////</i>	23		24			7////	20A/1P		EXISTING
UV-2-123, CP-1		15A/1P	<i>/////</i>		77777	25		26	////		111111	20A/1P		EXISTING
UV-2-124		15A/1P	111111	/////		27		28	1111	/////		20/11		EXIOTINO
UV-2-122		15A/1P			- ·	29	+	30			-	20A/2P		EXISTING
FIRE SMOKE DAMPERS		15A/1P	140			31	+	32	-			20A/1P		EXISTING
CUH-2	HACR	40A/2P		4000		33 —	++	34		// -		20A/1P		EXISTING
	HAUN	4074/27			4000	35 —	++	36			-	20A/1P		EXISTING SPARE
EXISTING SPARE		20A/1P				37	+	38				20A/1P		EXISTING SPARE
EXISTING SPARE		20A/1P		-		39	++	40		// ·		15A/2P		EXISTING
EXISTING SPARE		20A/1P			-	41 —		42			-	IJMIZP		EXISTING
(All Phases to b	pe balanced to v		Connected 1		ØB_ ØC_	EXIST	TING K	VA VA	EXIST	ING <u>A</u> mperes	AS - Po LO - Ha ST - Sh AUX - A PA - Ha GFCI - (Ground Fau	ff device pe	

Panelboard Manufacturer	PP-A	C1 (EXISTIN	IG)	Voltage Mains		120/208 MLO	8	Phase Mains	3 Rating		4 25A	_ AIC Rat	ting	EXISTING	
Panel Type		PRL1A		Mounti		SURFA	CE	Option	ıs		 Not	e	NOTE I	P1	
NEMA Type End	closure		1		<u> </u>			орион							
LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	Ø A	VOLT AMPERES Ø B	OAD Ø C	CIRC. NO.	А В 	CIRC. NO.		CONNECTI VOI AMPE	LT :RES	TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTION	
UV-2-125, CP-1		15A/1P	-			7 11−	+ -	 2	420		///////	15A/1P		ACCESS CONTROLS PWR SUF	
UV-2-126, CP-1		15A/1P		· ·		3 -	++	4		300	00	404/00	HAOD	01111.4	
UV-2-127, CP-1		15A/1P		/////	•	5	++	6	V///		3000	40A/2P	HACR	CUH-1	
UV-2-128, CP-1		15A/1P	· ·		/////	77	+	8	[///////			SPACE	
UV-2-129, CP-1		15A/1P	/////	· · · · ·		9	+	10	////	//				SPACE	
UV-2-130, CP-1		15A/1P				111	++	12	////		/// -	1 -		SPACE	
UV-2-133		15A/1P	· ·			13	+	14	· ·		////////	1 -		SPACE	
UV-2-132		15A/1P		· ·		15	+	16		<i>///</i> .		1 .		SPACE	
UV-2-131B, CP-1		15A/1P				17	++	18	1///		/// -	1 -		SPACE	
						19	++	20	·			1 -		SPACE	
CU-2-3 (MODULE A)	HACR	60A/3P				21	+	22	////	// ·		1 .		SPACE	
					· ·	23	++	24			///	١.		SPACE	
			-			25	+	26	T -		////////	1 -		SPACE	
CU-2-3 (MODULE B)	HACR	60A/3P	60A/3P		-		27	+	28		<i>///</i> -		1 -		SPACE
					· ·	29	++	30			/// -	١.		SPACE	
CONVENIENCE RECEPTACLE		20A/1P	· ·			31	++	32	· ·		///////	1 -		SPACE	
UV-2-131A, CP-1		15A/1P		-		33	+	34		/// -		1 -		SPACE	
FIRE SMOKE DAMPERS		15A/1P			· ·	35	++	36	V ///		/// -	-		SPACE	
VESTIBULE RAMP LIGHTING		20A/1P	190			37	++	38			///////	-		SPACE	
SPACE		-				39	+	40		//		-		SPACE	
SPACE		-				41		42			/// -	-		SPACE	
(All Phases to b	e balanced to w		Connected 1		ØB ØC	EXIS	TING K TING K TING K	<u>(</u> VA <u>(</u> VA	EXIS	TING <u>A</u> mp	AS - P. LO - H ST - SI AUX - eres PA - H GFCI -	Ground Fau	off device pe	rupter	

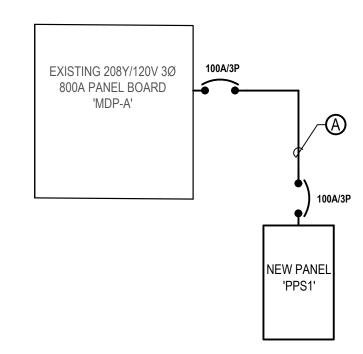
DISCONNECT SWITCH SCHEDULE NOTE:

P1. CONTRACTOR SHALL PROVIDE A UPDATED TYPED CIRCUIT DIRECTORY IN ACCORDANCE WITH NEC SECTIONS 110.22 AND 408.4. CIRCUITS SHALL BE LABELED WITH DETAILED INFORMATION DESCRIBING THE SWITCHES FUNCTION AND EQUIPMENT LOCATION. FOR ALL EXISTING CIRCUITS, CONTRACTOR SHALL TRACE OUT AND UPDATE THE CIRCUIT DIRECTORY IN ACCORDANCE WITH NEC SECTIONS 110.22 AND 408.4. INCLUDE ALL COSTS FOR THIS WORK IN BASE BID.

DISCONNECT SWITCH SCHEDULE (NOTE DSS1)							
DISCONNECT SWITCH IDENTIFICATION	TYPE	ENCLOSURE	VOLTS	POLES	FRAME SIZE AMPS	FUSE RATING	
DS1	UNFUSED	NEMA3R	240	2	60	-	

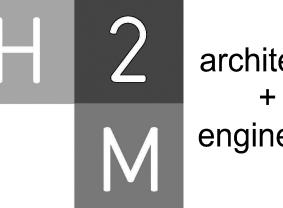
DISCONNECT SWITCH SCHEDULE NOTE:

DSS1. DISCONNECT SWITCH SHALL BE MOUNTED AS REQUIRED TO MAINTAIN ALL WORKING SPACE CLEARANCES AS PER NEC 110.26 AND MANUFACTURER REQUIREMENTS. CONTRACTOR SHALL PROVIDE ALL KINDORF SUPPORTS, BRACKETS, AND ACCESSORIES AS REQUIRED TO MOUNT DISCONNECT SWITCH.



1 Electrical Partial Single Line Diagram SCALE: NTS

	FEEDI	ER SCHEDULE
FEEDER CONDUCTOR AND CONDUITS FEEDER		CONDUCTOR AND CONDUITS FEEDER SCHEDULE
	А	4 #1 AWG + #4 AWG GND IN 2" E.C.



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CONSULTANTS:

	MARK	DATE	DESCRIPTION
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O6/30/2027

ANTHONY WOONGJIN KIM, P.E.

EXP. DATE

NY PROFESSIONAL ENGINEER Lic. No. 092583

"IN ACCORDANCE WITH ARTICLE 145, SECTION 7209 OF THE NYS EDUCATION LAW,
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DESIGNED BY:
CMP/SMP
CMP
CMP
AWK

PROJECT No.:
WPSD2301

DATE:
OCTOBER 2024

AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT E

ELECTRICAL CONSTRUCTION

BID SUBMISSION

SHEET TITLE

ELECTRICAL SCHEDULES

DRAWING No.

E501.00

LEC	SEND
SYMBOL	DESCRIPTION
·	PIPING UP
<u> </u>	
	PIPING DOWN
	PIPING RISE OR DROP
<u></u>	BRANCH-TOP CONNECTION
<u></u>	BRANCH-BOTTOM CONNECTION
	REDUCER
—— co <u>co</u> >	CLEANOUT
•	FLOOR CLEANOUT
:	CAPPED PIPE
M	METER
	FLOOR DRAIN
\Diamond	AQUASTAT
	PUMP
	STRAINER
	UNION
	THERMOSTATIC MIXING VALVE
	BALANCING VALVE (BLV)
	GLOBE VALVE (GLV)
	CHECK VALVE (CV)
	GAS COCK, GAS STOP
—·—ю́—·—	BALL VALVE (BV)
	BUTTERFLY VALVE (BFV)
S	SOLENOID VALVE
	PRESSURE-REDUCING VALVE (PRV)
	GATE VALVE (GV)
— >≀	PRESSURE-RELIEF VALVE (RV)
—————————————————————————————————————	BACKFLOW PREVENTER
*+	FROST FREE HOSE BIBB
+	HOSE BIBB
	RECESSED-BOX HOSE BIBB OR
	WALL HYDRANT
	EXPANSION JOINT
<u> </u>	WATER HAMMER ARRESTER
H>○ co	VALVE IN RISER
\(\frac{1}{2}\)	WALL CLEANOUT (WCO)
	PITCH DOWN OR UP IN DIRECTION OF ARROW
	FLOW IN DIRECTION OF ARROW
	COLD WATER (CW)
	TEMPERED WATER (TW)
	HOT WATER (HW)
	TEMPERED WATER RETURN (TWR)
	HOT WATER RETURN (HWR)
	WASTE PIPING (W,S,OW)
	BELOW SLAB WASTE PIPING
	VENT PIPING (V)
'////	GAS PIPING (G)
<i>+- - - - - - </i>	TO BE REMOVED
•	POINT OF CONNECTION
	POINT OF DISCONNECTION

	ABBREVIATIONS
AFF	ABOVE FINISHED FLOOR
BTU	BRITISH THERMAL UNIT
ВТИН	BTU PER HOUR
CLG	CEILING
СО	CLEAN OUT
CODP	CLEAN OUT DECK PLATE
COWP	CLEAN OUT WALL PLATE
CW	COLD WATER
(D)	DEMOLISH
DCV	DOUBLE CHECK VALVE DEVICE
DEG. F	° FAHRENHEIT
DIA	DIAMETER
DN	DOWN
(E)	EXISTING
EA	EACH
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
G	GAS
'GC'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
HW	HOT WATER
HWR	HOT WATER RETURN
IN.	INCHES
IN. W.C.	INCHES WATER COLUMN (WATER GAUGE
(W.G.)	KILOWATTS
LBS	POUNDS
M FR2	METER
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
OD (D)	OUTER DIAMETER
(P)	PROPOSED
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SAN/S	SANITARY
ST	STORM DRAIN
TEMP	TEMPERATURE
TYP	TYPICAL
TW	TEMPERED WATER (110°F)
TWR	TEMPERED WATER RETURN
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE

GENERAL PLUMBING NOTES

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE
 PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- 2. THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO THE SUBMISSION OF BIDS
- 3. PERFORM ALL WORK IN ACCORDANCE WITH THE 2020 PLUMBING CODE OF NEW YORK STATE (PCNYS), MECHANICAL (MCNYS), ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE (ECCCNYS) CODE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
- 4. APPLY FOR AND SECURE ALL REQUIRED PERMITS AND INSPECTIONS AND PAY ALL COSTS FOR THE SAME.
- 5. DO NOT SCALE DRAWINGS. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE.
- 6. COORDINATE CONTRACT DOCUMENTS PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS, MANUFACTURERS REQUIREMENTS FOR INSTALLATION, OPERATION, AND MAINTENANCE, CONTRACTORS INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTORS FABRICATED ITEMS TO ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
- 7. FIELD VERIFY AND COORDINATE ALL PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
- 8. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR

EQUIPMENT IS REQUIRED.

- 9. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
- 10. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
- 11. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
- 12. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
- A COMPLETE ALL DRESSURE TESTS REFORE ANY RUMBING EQUIDMENT OR RIPING INCLUATION IS A RRUED
- 13. COMPLETE ALL PRESSURE TESTS BEFORE ANY PLUMBING EQUIPMENT, OR PIPING INSULATION IS APPLIED.

4. MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE BEAM CLAMPS MEETING

- MSS STANDARDS. THE USE OF C-CLAMPS IS NOT PERMITTED.
- 15. PROVIDE CONCRETE PADS A MINIMUM OF 4 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
- 16. INSTALL PIPING, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- 17. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL ACCESSIBLE FIXTURES. MOUNT ALL SUCH FIXTURES IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 18. PROVIDE ACCESS DOORS IN WALLS, PARTITIONS, AND CEILINGS AS REQUIRED TO MAKE VALVES, WATER HAMMER ARRESTERS, ETC. READILY ACCESSIBLE.
- 19. ARRANGE FOR, COORDINATE, AND MAKE CONNECTION TO ALL SERVICES PROVIDED BY OTHERS. CONFORM TO ALL REQUIREMENTS APPLICABLE TO CONNECTIONS IMPOSED BY UTILITY COMPANIES AND AUTHORITIES HAVING
- 20. INSTALL FIXTURES AND EQUIPMENT WITH VALVES, UNIONS, ETC. TO ALLOW FOR EASE OF SERVICE AND/OR REMOVAL.
- 21. PROVIDE A CLEANOUT AT THE BASE OF WASTE AND VENT STACKS WITH FINISHED WALL PLATE IN FINISHED WALLS.
- 22. FURNISH AND INSTALL WATER PRESSURE REDUCING VALVE AND PRESSURE RELIEF VALVE IN ACCORDANCE WITH THE PLUMBING CODE OF NEW YORK STATE ON ALL INCOMING DOMESTIC WATER SYSTEMS IN EXCESS OF 80 P.S.I.G.
- 23. SLOPE ALL VENT PIPING TO DRAIN BACK TO THE DRAINAGE SYSTEM.
- 24. FLUSH AND DISINFECT ALL DOMESTIC POTABLE WATER PIPING AND TEST THE WATER IN ACCORDANCE WITH THE PLUMBING CODE OF NEW YORK STATE. PROVIDE CERTIFICATE OF PERFORMANCE AND LABORATORY TEST REPORT TO LOCAL AUTHORITIES HAVING JURISDICTION AND OBTAIN THEIR APPROVAL.
- 25. PROVIDE WATER HAMMER ARRESTORS AT ALL QUICK CLOSING FIXTURE VALVE LOCATIONS.
- 26. ALL PIPING, VALVES AND FITTINGS USED FOR POTABLE WATER SHALL BE NSF 61/372 COMPLIANT AND BE TESTED FOR LOW LEAD.
- 27. ANY PENETRATIONS THROUGH AIR BARRIER SHALL BE SEALED AS PER 2020 BCNYS AND COMMERCIAL PROVISIONS.
- 28. ALL PIPING IN PLENUM SPACES SHALL BE CAST IRON FOR SANITARY, STORM, VENT SYSTEMS, AND COPPER PIPING FOR DOMESTIC SYSTEMS, AND STEEL PIPING FOR GAS SYSTEMS. NO PLASTIC PIPING ALLOWED.
- 29. HOT WATER TEMPERATURE FOR ALL PUBLIC HAND WASHING FIXTURES SHALL BE TEMPERED TO A MAXIMUM TEMPERATURE OF 110 DEGREES F.
- 30. ALL FIXTURES SHALL MEET THE WATER CONSERVATION REQUIREMENTS LISTED IN THE TABLE 604.4 OF THE 2020 PLUMBING CODE OF NEW YORK STATE.
- 31. ALL FIXTURES THAT HAS THE ABILITY TO HAVE A HOSE CONNECTED TO IT, OR DIRECT CONNECTED FIXTURES, SHALL HAVE A BACKFLOW PREVENTION DEVICE ON THE FAUCET, VACUUM BREAKER (ASSE 1052 AND ASME A112.21.3).
- 32. ALL SANITARY FITTINGS SHALL BE 'WYE' TYPE AND SHALL FOLLOW THE DIRECTION OF FLOW.
- 33. IN THE EVENT THAT THERE IS A DISCREPANCY BETWEEN DESIGN PLANS, RISER DIAGRAMS, AND/OR SPECIFICATIONS CONCERNING PIPE SIZES, FIXTURES, AND/OR EQUIPMENT, THE MOST STRINGENT REQUIREMENTS SHALL BE APPLIED TO THE PROJECT.
- 34. FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, CONDUIT, ETC.
- 35. MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY ARCHITECT PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
- 36. CORE DRILL ALL PENETRATIONS THROUGH CONCRETE FLOORS, WALLS, AND FOOTINGS.
- 37. INSTALL LINK SEAL TYPE PROTECTION FOR WATER RESISTANT SEALS AT ALL SLAB AND BELOW GROUND WALL FOOTING PENETRATIONS.
- 38. COVER ALL COPPER PIPING BELOW SLAB WITH *ARMAFLEX* TYPE INSULATION.

ENERGY NOTES

2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE NOTES: STATEMENT OF COMPLIANCE:

TO THE BEST OF MY KNOWLEDGE, AND PERSONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 NEW YORK STATE ENERGY CONSERVATION CODE (ECCCNYS).

- 1. SERVICE WATER HEATING EQUIPMENT PERFORMANCE EFFICIENCY:
- 1.1. WATER HEATING EQUIPMENT AND HOT WATER STORAGE TANKS SHALL MEET THE REQUIREMENTS OF TABLE C404.2 IN THE 2020 ECCCNYS. (ECCCNYS C404.2)
- 1.2. SERVICE WATER HEATING SHALL BE COMMISSIONED AND COMPLETED IN ACCORDANCE WITH SECTION C408.2 OF THE 2020 ECCCNYS.

2. TEMPERATURE CONTROL:

- 2.1. SERVICE WATER HEATING EQUIPMENT SHALL BE PROVIDED WITH CONTROLS ALLOWING A SETPOINT OF 110°F AND 90 °F FOR OTHER OCCUPANCIES. PUBLIC REST ROOM LAVATORIES SHALL HAVE A MAXIMUM OUTLET
- . WHERE WATER HEATING EQUIPMENT SERVING NONCIRCULATING SYSTEMS IS NOT SUPPLIED WITH INTEGRAL HEAT TRAPS, HEAT TRAPS SHALL BE PROVIDED ON THE SUPPLY AND DISCHARGE PIPING. (ECCCNYS C404.3)

3. PIPE INSULATION:

- 3.1. AUTOMATIC CIRCULATING HOT WATER SYSTEM PIPING SHALL BE INSULATED WITH 1 INCH OF INSULATION WITH A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER INCH, OR THE INSULATION REQUIREMENTS, WHICHEVER IS GREATER. THE FIRST 8 FT OF PIPING IN NONCIRCULATING SYSTEMS WITH EQUIPMENT WITHOUT INTEGRAL HEAT TRAPS SHALL BE INSULATED WITH 0.5 INCH OF MATERIAL HAVING A CONDUCTIVITY NOT EXCEEDING 0.27 BTU PER INCH, OR THE INSULATION REQUIREMENTS, WHICHEVER IS GREATER. (ECCCNYS C404.5)
- 3.2. ALL PIPING TO BE INSULATED WITH 0.21-0.28 CONDUCTIVITY
- 3.3. COLD WATER PIPING ALL SIZES 1-INCH INSULATION, A.S. JACKET.
 3.4. STORM DRAINAGE PIPING ALL HORIZONTAL RUNS AND DRAIN BODY MINIMUM 1-INCH INSULATION, A.S. JACKET.
- 3.5. HOT WATER PIPING (140°F) AND TEMPERED WATER PIPING (110°F)
 3.5.1. PIPE SIZE: < 1" INSULATION: 1"
- 3.5.2. PIPE SIZE: 1" TO < 1-1/2" INSULATION: 1"
- 3.5.3. PIPE SIZE: 1-1/2 TO < 4" INSULATION: 1.5" 3.5.4. PIPE SIZE: 4" TO < 8" INSULATION: 1.5"

4. HOT WATER SYSTEM CONTROLS:

1. CIRCULATING HOT WATER SYSTEM PUMPS OR HEAT TRACE SHALL BE ARRANGED TO BE TURNED OFF EITHER AUTOMATICALLY OR MANUALLY WHEN THERE IS LIMITED HOT WATER DEMAND. READY ACCESS SHALL BE PROVIDED TO THE OPERATING CONTROLS. (ECCCNYS C404.6)

5. PIPE VOLUME AND MAXIMUM LENGTHS

1. PER SECTION OF C404.5.1 OF THE 2020 ECCCNYS, ALL MAXIMUM PIPE LENGTHS FROM FIXTURES SHALL COMPLY WITH THE MAXIMUM PIPE LENGTHS ON THE CHART BELOW. CONTRACTOR TO ENSURE HOT WATER RETURN PIPING IS INSTALLED AS PER PLANS AND THAT THESE LENGTHS ARE MAINTAINED.

NOMINAL PIPE SIZE	VOLUME (LIQUID OUNCES PER	MAXIMUM PIPING LENGTH (FEET)			
(INCHES)	FOOT LENGTH)	PUBLIC LAVATORY FAUCETS	OTHER FIXTURES AND APPLIANCES		
1/4"	0.33	6	50		
5/16"	0.5	4	50		
3/8"	0.75	3	50		
1/2"	1.5	2	43		
5/8"	2	1	32		
3/4"	3	0.5	21		
7/8"	4	0.5	16		
1"	5	0.5	13		
1-1/4"	8	0.5	8		
1-1/2"	11	0.5	6		
2" OR LARGER	18	0.5	4		

LEAD FREE NOTE

- 1. ALL FAUCETS, FITTINGS, AND VALVES MUST COMPLY WITH NSF 61 AND ANSI / NSF 372 FOR LOW LEAD PERCENTAGE
- 2. CONTRACTOR SHALL BE RESPONSIBLE TO DEMONSTRATE COMPLIANCE WITH THE NYS DEPARTMENT OF HEALTH LEAD IN WATER REGULATION (10 NYCRR 67-4).
- 3. AT THE CONCLUSION OF NEW PLUMBING WORK, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE SERVICES OF A THIRD PARTY NYS LICENSED ENVIRONMENTAL TESTING LABORATORY TO PROVIDE LEAD TESTING AT ALL NEW LAVATORIES, SINKS, DRINKING FOUNTAINS AND ALL OTHER FIXTURES WHERE WATER MAY BE CONSUMED FOR DRINKING. TWO COPIES OF THE REPORT MUST BE SUBMITTED, ONE COPY TO THE ENGINEER AND THE OTHER ONE TO THE OWNER.

DEMOLITION NOTES

<u>GENERAL</u>

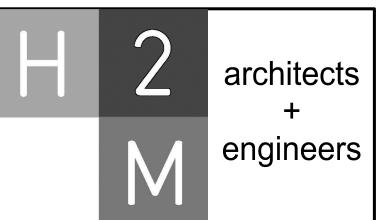
- 1. PRIOR TO PROPOSAL SUBMISSION, THIS CONTRACTOR SHALL VISIT THE SITE TO REVIEW THE EXISTING CONDITIONS ASSOCIATED WITH THE SCOPE OF WORK AND ADJACENT AREAS TO ASCERTAIN THE DIFFICULTIES WHICH WILL AFFECT THE EXECUTION OF THE WORK OF THIS CONTRACT.
- 2. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE ABOVE SITE EXAMINATION HAS BEEN MADE AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE
- 3. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.

SCOPE OF WORK

- 1. DEMOLITION WORK SHALL INCLUDE ALL MATERIALS, LABOR, EXTENSIONS, CONNECTIONS, CUTTING, REPAIRING, ADAPTING AND OTHER PLUMBING WORK REQUIRED TO MAINTAIN SERVICE PENDING THE COMPLETION OF THE PERMANENT WORK. COORDINATE THE EXTENT OF DEMOLITION WORK WITH THE ARCHITECT AND BUILDING MANAGEMENT.
- 2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- 3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE TO EXISTING CONDITIONS SURFACE DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT.
- 4. ALL EXISTING WORK REQUIRED TO REMAIN BUT INTERFERING WITH PROPOSED NEW PLUMBING (AS WELL AS ELECTRICAL, MECHANICAL AND GENERAL CONSTRUCTION WORK) SHALL BE RELOCATED AND RECONNECTED USING MATERIALS CONFORMING TO
- STANDARDS OF THIS CONTRACT.

 5. REMOVE ALL FIXTURES AS NOTED ON THE ARCHITECTURAL PLANS. PROVIDE TEMPORARY CAPS FOR HOT. COLD AND SANITARY CONNECTIONS DURING NEW
- CONSTRUCTION.
 6. REMOVE BASE BUILDING PIPING AS INDICATED BELOW:
- 6.1. REMOVE ALL ABANDONED BASE BUILDING PIPING BACK TO THE EXISTING WET COLUMNS OR SHAFTS, OR AS NOTED ON DRAWINGS.
- 6.2. CONTRACTOR TO CONTACT BUILDING MANAGEMENT AND TENANT REGARDING REMOVAL SCOPE OF WORK TO MAINTAIN CONTINUITY OF ALL SERVICES TO ALL TENANTS WHO ARE TO REMAIN OPERATIONAL AND NOT BE AFFECTED BY DEMOLITION WORK.
- 6.3. ALL EXISTING BUILDING VALVES FOR DOMESTIC WATER MAINS AT SHAFTS ARE TO
- 7. PROVIDE ADDITIONAL SUPPORT FOR ALL EXISTING PIPING TO REMAIN WHICH ARE
- AFFECTED BY DEMOLITION OF EXISTING CEILING AND PARTITIONS.

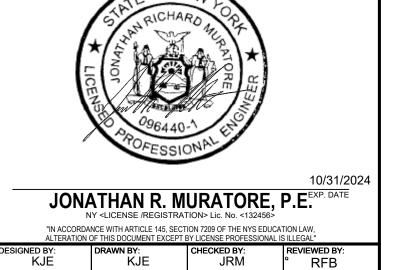
 8. COORDINATE WITH OWNER TO DETERMINE WHETHER REMOVED EQUIPMENT IS TO BE TURNED OVER TO THE OWNER.



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CONSULTANTS:			

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	10 20 2024	5.5 321



WHITE PLAINS CITY SCHOOL DISTRICT

WPSD2301

OCTOBER 2024 AS SHOWN

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT P
PLUMBING CONTRACT

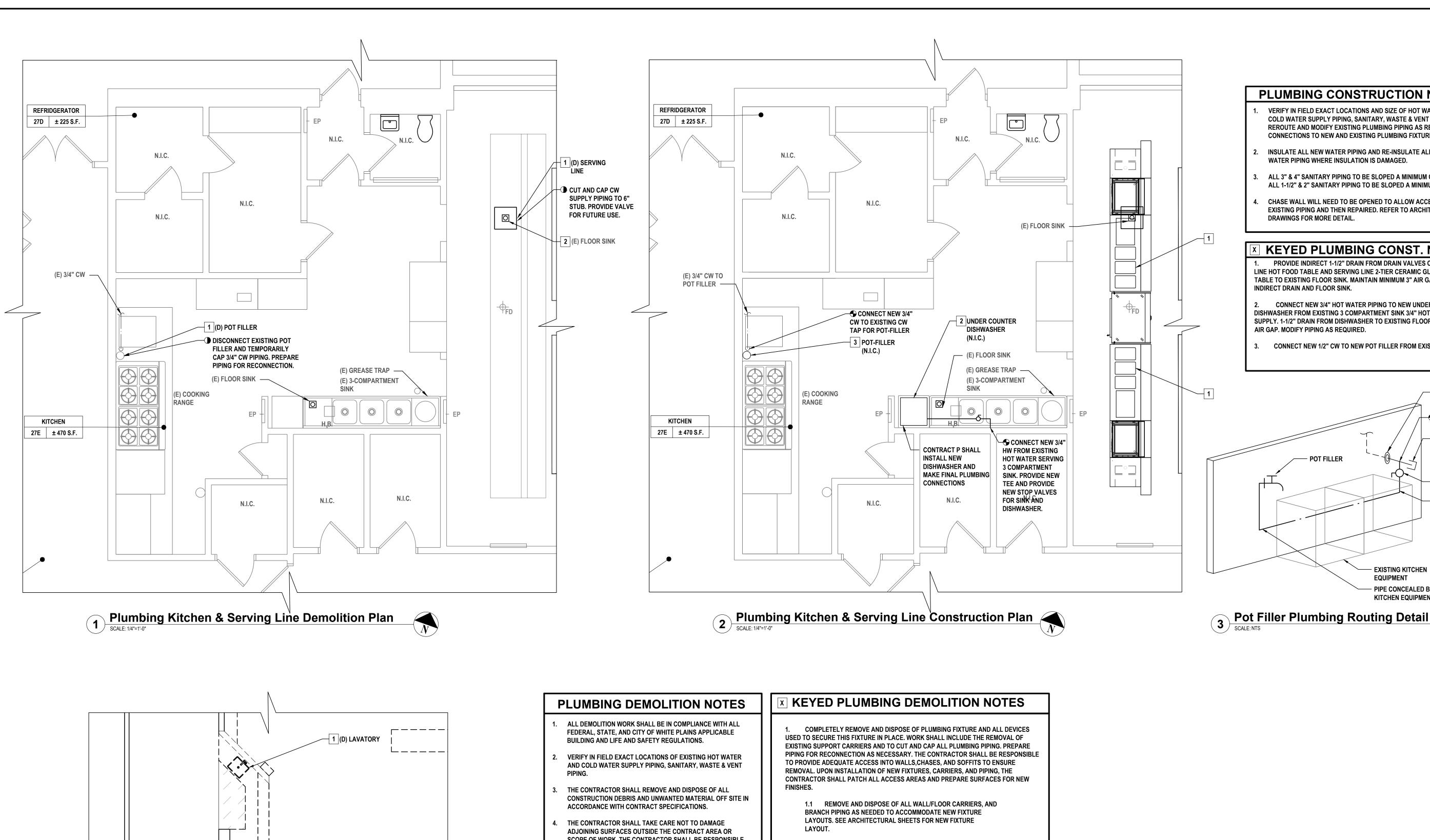
BID SUBMISSION

SHEET TITLE

PLUMBING GENERAL NOTES, LEGENDS, AND ABBREVIATIONS

DRAWING No.

P 001.00



- 1.2 PRIOR TO THE REMOVALS OF FIXTURES, THE CONTRACTOR SHALL MAKE ALL NECESSARY DISCONNECTS. WORK SHALL INCLUDE SANITARY, HW, CW, HWR AND VENT PIPING. THE CONTRACTORS SHALL SHUT WATER OFF TO THE FIXTURES AND REPLACE ANY DAMAGED VALVES.
- 1.3 REMOVE AND DISPOSE OF ALL PIPING DEEMED OBSOLETE, INCLUDING WATER DISTRIBUTION, SANITARY, VENT, HANGERS, SUPPORTS, STRAPS, FITTINGS, VALVES AND ALL DEVICES USED TO SECURE THEIR PIPING/FITTINGS IN PLACE.
- 1.4 SEAL ALL PIPING PENETRATIONS AND INSTALL FIRE-STOPPING IN ALL RATED WALLS, FLOORS, SOFFITS ETC. OPENING LARGER THAN 1.5x THE DIAMETER OF THE PIPING PASSING THROUGH SHALL BE SEALED WITH NON-SHRINK EPOXY GROUT.
- 1.5 FLUSH AND SNAKE ALL SANITARY/WASTE LINES INCLUDING FLOOR DRAINS AND CLEANOUTS BACK TO THEIR ASSOCIATED RISERS PRIOR TO THE START OF
- EXISTING FLOOR SINK BODY TO REMAIN. REPLACE STRAINER AND RAISE/LOWER TO MATCH NEW FINISHED FLOOR HEIGHT.

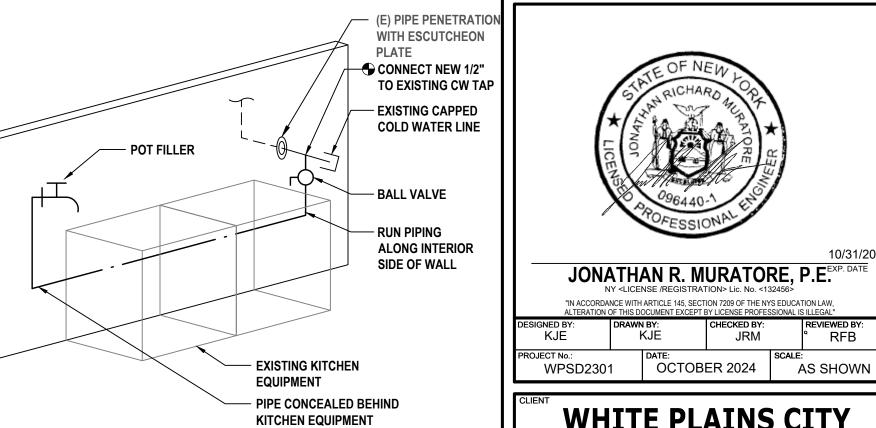
PLUMBING CONSTRUCTION NOTES

- VERIFY IN FIELD EXACT LOCATIONS AND SIZE OF HOT WATER AND COLD WATER SUPPLY PIPING. SANITARY, WASTE & VENT PIPING. REROUTE AND MODIFY EXISTING PLUMBING PIPING AS REQUIRED FOR CONNECTIONS TO NEW AND EXISTING PLUMBING FIXTURES.
- INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED.
- ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT.
- CHASE WALL WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.

KEYED PLUMBING CONST. NOTES

PROVIDE INDIRECT 1-1/2" DRAIN FROM DRAIN VALVES ON SERVING LINE HOT FOOD TABLE AND SERVING LINE 2-TIER CERAMIC GLASS SHELF TABLE TO EXISTING FLOOR SINK. MAINTAIN MINIMUM 3" AIR GAP BETWEEN INDIRECT DRAIN AND FLOOR SINK.

- 2. CONNECT NEW 3/4" HOT WATER PIPING TO NEW UNDERCOUNTER DISHWASHER FROM EXISTING 3 COMPARTMENT SINK 3/4" HOT WATER SUPPLY. 1-1/2" DRAIN FROM DISHWASHER TO EXISTING FLOOR SINK WITH 3" AIR GAP. MODIFY PIPING AS REQUIRED.
- 3. CONNECT NEW 1/2" CW TO NEW POT FILLER FROM EXISTING CW.



WHITE PLAINS CITY SCHOOL DISTRICT

JRM

10-28-2024

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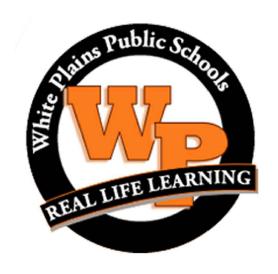
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DESCRIPTION

BID SET

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL

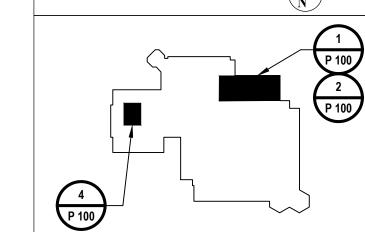


295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT P PLUMBING CONTRACT

KEY PLAN 1ST FLOOR



BID SUBMISSION

PLUMBING KITCHEN **DEMOLITION AND CONSTRUCTION PLAN**

P 100.00



LIBRARY

111 ± 2,005 S.F.

1 (D) LAVATORY

Plumbing Partial Library Demolition Plan

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

- SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE TO EXISTING CONDITIONS SURFACE DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT.
- CONTRACTORS SITE ACCESS SHALL BE AS CALLED OUT ON THE ARCHITECTURAL SHEETS. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND RESTORE ALL SURFACES THAT ARE DAMAGED TO THE SATISFACTION OF THE ARCHITECT.
- THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING ROOMS, CLOSETS, CORRIDORS, CRITICAL BARRIERS (DUCTS, VENTS, ETC.), AND OTHER SPACES FROM DUST AND DEBRIS DURING THE DEMOLITION AND INSTALLATION OF THE FLOORING AND PAINTING. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL AFFECTED ROOMS UPON COMPLETION OF THE PROJECT.
- ALL EQUIPMENT SHALL BE EXISTING TO REMAIN UNLESS OTHER WISE NOTED AND THUS BE PROTECTED THROUGH THE PROJECT DURATION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.

AFF	ABOVE FINISHED FLOOR
BCU	BUILDING CONTROL UNIT
BTU	BRITISH THERMAL UNIT
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
COMM.	COMMUNICATION
CV	CONTROL VALVE
(D)	DEMOLISH
DB	DRY BULB
DCV	DEMAND CONTROLLED VENTILATION
DEG. F	DEGREES FAHRENHEIT
DIA	DIAMETER
DX	DIRECT EXPANSION
'E'	ELECTRICAL CONTRACTOR
(E)	EXISTING
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATING
ESP	EXTERNAL STATIC PRESSURE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FT. H20 'G'	FEET OF WATER
GPM	GENERAL CONSTRUCTION CONTRACTOR GALLONS PER MINUTE
GPH	GALLONS PER HOUR
Н	HEIGHT
 'H'	HVAC CONTRACTOR
HP	HORSEPOWER
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
KW	KILOWATTS
L	LENGTH
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LCD	LIQUID CRYSTAL DISPLAY
LDB	LEAVING DRY BULB TEMPERATURE
LWB	LEAVING WET BULB TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
M	METER
MAX	MAXIMUM
MBH	1,000 BTU PER HOUR
MCA MIN	MINIMUM CIRCUIT AMPACITY MINIMUM
MNF	MANUFACTURER
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE
OAI	OUTDOOR AIR INTAKE
OD	OUTER DIAMETER
OED	OPEN ENDED DUCT
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PSIG	LBS / SQUARE INCH (GAUGE PRESSURE)
RA	RETURN AIR
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SA	SUPPLY AIR
SAT	SUPPLY AIR TEMPERATURE
SEER	SEASONAL ENERGY EFFICIENCY RATING
TEMP	TEMPERATURE
TG	TRANSFER GRILLE
TYP	TYPICAL TYPICAL TYPICAL TYPICAL
VFD	VARIABLE FREQUENCY DRIVE
W	WIDTH
WB	WET BULB
WMS	WIRE MESH SCREEN

DUCTWORK LEGEND		
SYMBOL	ABBREV	DESCRIPTION
		DUCTWORK BRANCH CONNECTION
Ħ	VD	VOLUME DAMPER
	CD	ROUND FACE SUPPLY DIFFUSER
	SEE AIR DEVICE SCHEDULE	SIDEWALL SUPPLY, RETURN OR EXHAUST GRILLE/REGISTE
[¤]	SEE AIR DEVICE SCHEDULE	SQUARE FACE SUPPLY DIFFUSER
K J	SEE AIR DEVICE SCHEDULE	BOTTOM RETURN OR EXHAUST GRILLE/REGISTER
		FLEX DUCT
	FC	FLEXIBLE CONNECTION
		TURNING VANES
M		RECTANGULAR TO ROUND TRANSITION
	AL	ACOUSTICAL LINING
		END CAP
X	SEE AIR DEVICE SCHEDULE	SUPPLY DIFFUSER WITH DIRECTIONAL FLOW (SOLID HATCH INDICATES BLANK OFF PANEL)
		SUPPLY DUCT DROP (TURN DOWN)
		RETURN/EXHAUST DUCT DROP (TURN DOWN)
		SUPPLY DUCT RISE
		RETURN/EXHAUST DUCT RISE
DSD ———	DSD	DUCT SMOKE DETECTOR
M	MD	MOTORIZED DAMPER WITH ACTUATOR
OR OR	AD	ACCESS DOOR
	FD/AD	FIRE DAMPER WITH ACCESS DOOR
——	FSD/AD	FIRE SMOKE DAMPER WITH ACCESS DOOR
		FAN
.///// ,		WORK TO BE REMOVED
•		POINT OF DISCONNECTION FROM EXISTING
•		POINT OF CONNECTION TO EXISTING

LIST	LIST OF DRAWINGS						
1	M000.00	MECHANICAL LEGENDS, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES					
2	M100.00	MECHANICAL SECOND FLOOR CONSTRUCTION PART PLAN					
3	M101.00	MECHANICAL SECOND FLOOR CONSTRUCTION PART PLAN					
4	M102.00	MECHANICAL SECOND FLOOR CONSTRUCTION PART PLAN					
5	M500.00	MECHANICAL EQUIPMENT DETAILS AND SCHEDULES					

PIPING LEGEND		
SYMBOL	ABBREV	DESCRIPTION
		NEW WORK
·/////		WORK TO BE REMOVED
C— O—		PIPING DOWN/ PIPING UP
6 -E		BALL VALVE WITH HOSE END CONNECTION
<u> </u>	TH	THERMOMETER
— -	U	UNION
	FPC	FLEXIBLE PIPE CONNECTION
		DIRECTION OF FLOW
一於一陸	PSR	PRESSURE SAFETY AND RELIEF VALVE
_\$	PRV	PRESSURE REDUCING VALVE
<u> </u>	BV	BALL VALVE
──©─ ₩	ВА	BALANCING VALVE
	BFV	BUTTERFLY VALVE
		TEMPERATURE SENSOR WITH THERMOWELL
→ ₩ —	GA	GATE VALVE
	GB	GLOBE VALVE
	AV	AUTOMATIC AIR VENT
— — ——————————————————————————————————	CV	2-WAY ELECTRONIC CONTROL VALVE
— ———	CV	3-WAY ELECTRONIC CONTROL VALVE
→ \$ —	CV	2-WAY PNEUMATIC CONTROL VALVE
───	CV	3-WAY PNEUMATIC CONTROL VALVE
— 		PLUG VALVE
	STR	STRAINER
	STR	STRAINER WITH BLOW OFF VALVE WITH HOSE END CONNECTION
	FD	FLOOR DRAIN
S		AIR SEPARATOR
——⊗ ^{F&T}		STEAM TRAPS (INDICATE TYPE)
- N- N-	СН	CHECK VALVE
	PG	PRESSURE GAUGE WITH GAUGE COCK
	RED	REDUCER
ı -	СО	CLEANOUT END CAP
		PIPE GUIDE
X		PIPE ANCHOR
		CAPPED PIPE
		PUMP
•		POINT OF DISCONNECTION FROM EXISTING
•		POINT OF CONNECTION TO EXISTING
4/4	TDV	TRIPLE DUTY VALVE

CONTRO	CONTROLS LEGEND				
SYMBOL	DESCRIPTION				
©	CARBON MONOXIDE SENSOR				
T	THERMOSTAT				
S	DIGITAL TEMPERATURE SENSOR				
Н	HUMIDITY SENSOR				
(2)	CARBON DIOXIDE SENSOR				
P	PRESSURE SENSOR				

GENERAL NO

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- 2. THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF BIDS.
- 3. PERFORM ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, FIRE CODE, MECHANICAL CODE, ENERGY CONSERVATION CONSTRUCTION CODE, AND FUEL GAS CODE OF NEW YORK STATE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
- 4. COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
- 5. FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, DUCTWORK, CONDUIT, ETC. PROVIDE FIRE DAMPERS AND ACCESS DOORS IN ALL OPENINGS IN FIRE RATED FLOORS, PARTITIONS, AND WALLS FOR DUCTWORK AS PER THE MECHANICAL CODE OF NEW YORK STATE. (SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FIRE RATED CONSTRUCTION.)
- 6. DO NOT SCALE DRAWINGS. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE. COORDINATE CONTRACT DOCUMENTS, PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS. INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S REQUIREMENTS TO PROVIDE PROPER CLEARANCE FOR INSTALLATION, OPERATION, AND MAINTENANCE. CONTRACTOR'S INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTOR'S FABRICATED ITEMS SHALL ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
- MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
- 8. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK
- 9. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.

OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.

- 10. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
- 11. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
- 12. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING AND DUCT TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
- 13. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
- 14. COORDINATE INSTALLATION OF SUPPLY AND RETURN GRILLES WITH INSTALLATION OF FINISHED CEILINGS.
- 15. COMPLETE ALL PRESSURE TESTS BEFORE ANY MECHANICAL EQUIPMENT, DUCTWORK, OR PIPING INSULATION IS APPLIED.
- 16. TESTING, ADJUSTING, AND BALANCING AGENCY SHALL BE A MEMBER OF THE ASSOCIATED AIR BALANCE COUNCIL (AABC) OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). PERFORM ALL TESTING, ADJUSTING, AND BALANCING IN ACCORDANCE WITH THE SPECIFICATIONS.
- 17. MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE FORGED OR CAST BEAM CLAMPS; THE USE OF ROLLED STEEL C-CLAMPS IS NOT PERMITTED. REFER TO SPECIFICATION SECTION 230529 FOR ADDITIONAL INFORMATION.
- 18. PROVIDE CONCRETE PADS A MINIMUM OF 6 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
- 19. INTERNALLY LINE ALL SUPPLY, RETURN AND OUTDOOR AIR DUCTWORK WITHIN 20 FEET UPSTREAM AND DOWNSTREAM OF FANS/AIR HANDLING EQUIPMENT WITH 1" THICK ACOUSTIC DUCT LINER. INTERNALLY LINED DUCTWORK MEETING THIS REQUIREMENT SHALL ALSO BE PROVIDED WITH EXTERNALLY APPLIED INSULATION AS REQUIRED BY THE SPECIFICATIONS. SEE SPECIFICATION SECTION 230719 FOR ADDITIONAL REQUIREMENTS.
- 20. PROVIDE TRAPPED DRAIN PIPING FROM DRAIN PANS OF ALL COOLING COILS, FANS, AND OTHER ACTIVE DRAINS EXPOSED TO SYSTEM AIR STREAM. PROVIDE TRAP AT CONNECTION, WATER SEAL DEPTH 1 INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY THE ARCHITECT/ENGINEER.
- 21. INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

WORK IN EXISTING AREAS

- 1. EXISTING CONDITIONS, INCLUDING EQUIPMENT, DUCT AND PIPE SIZES AND LOCATIONS, INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC. CONFIRM ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
- 2. CUT AND ROUGH PATCH EXISTING CONSTRUCTION AS REQUIRED FOR THE PERFORMANCE OF THE WORK. FINISH PATCHING AND FLASHING REQUIREMENTS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS. PERFORM ALL CUTTING AND PATCHING WORK IN A MANNER SUCH THAT ANY EXISTING WARRANTEES/GUARANTEES ARE NOT VOIDED. USE QUALIFIED PERSONNEL IN PERFORMANCE OF THE WORK.

CONTRACT 'M' SCOPE NOTES

- 1. FURNISH ALL LOUVERS FOR INSTALLATION BY CONTRACT 'G'. SUBMIT LOUVER COLOR AND CONFIGURATION TO THE ARCHITECT/ENGINEER FOR APPROVAL.
- 2. INSTALL SMOKE DETECTORS IN DUCTWORK WHERE A SMOKE DAMPER OR FIRE SMOKE DAMPER IS INSTALLED. SMOKE DETECTOR SUPPLY AND WIRING IS PART OF CONTRACT 'E'.
- 3. FURNISH AND INSTALL ALL NECESSARY CONTROL WIRING, CONDUIT, AND ACCESSORIES AS REQUIRED TO PROVIDE FULLY FUNCTIONING SYSTEMS AND SEQUENCES OF OPERATION.
- 4. FURNISH ALL LINTELS FOR DUCT AND PIPE PENETRATIONS IN INTERIOR MASONRY WALLS FOR INSTALLATION BY CONTRACT 'G'.
- 5. FURNISH ALL SLEEVES FOR PIPE AND CONDUIT FLOOR, WALL, PARTITION, AND ROOF PENETRATIONS FOR INSTALLATION BY CONTRACT 'G'.
- 6. REMOVE CHASE ENCLOSURE COVER WHEN PERFORMING WORK IN ANY CHASE, AND REINSTALL THE CHASE ENCLOSURE COVER WHEN WORK IS COMPLETE.
- 7. PERFORM ALL CUTTING AND ROUGH PATCHING AS REQUIRED IN THE EXECUTION OF THE WORK. FINISH PATCHING AND FLASHING IS PART OF CONTRACT 'G'.

LEGENDS/ABBREVIATIONS NOTES

1. ABBREVIATIONS AND SYMBOLS ON THIS SHEET DO NOT DEFINE THE SCOPE OF WORK.

EXISTING SYSTEM PRE-MODIFICATION/DEMOLITION TESTING:

- 1. OBTAIN THE SERVICES OF A TESTING AND BALANCING COMPANY TO PERFORM OPERATIONAL TESTS PRIOR TO THE [MODIFICATION / DEMOLITION] OF THE EXISTING AIR SYSTEM(S). SUBMIT REPORT TO ENGINEER FOR REVIEW/RECORD PURPOSES WITH FINDINGS INCLUDING, BUT NOT LIMITED TO, EXISTING FAN CURVES, PRESSURE READINGS, AIRFLOW MEASUREMENTS, ENTERING AIR TEMPERATURE, LEAVING AIR TEMPERATURE, EQUIPMENT/MOTOR NAMEPLATE DATA, ETC.
- 2. OBTAIN THE SERVICES OF A TESTING AND BALANCING COMPANY TO PERFORM OPERATIONAL TESTS PRIOR TO THE [MODIFICATION / DEMOLITION] OF THE EXISTING HYDRONIC SYSTEM(S). SUBMIT REPORT TO ENGINEER FOR REVIEW/RECORD PURPOSES WITH FINDINGS INCLUDING, BUT NOT LIMITED TO, EXISTING PUMP CURVES, PRESSURE READINGS, HYDRONIC FLOW MEASUREMENTS, ENTERING WATER TEMPERATURE, LEAVING WATER TEMPERATURE, EQUIPMENT/MOTOR NAMEPLATE DATA, ETC.
- 3. VERIFY EXISTING EQUIPMENT CALLED TO BE REPLACED 'IN-KIND' IS OPERATIONAL (HAS POWER AND RESPONDS TO EXISTING CONTROLS) PRIOR TO PERFORMING ANY DISCONNECTIONS OR REMOVALS. REPORT ANY DEFICIENCIES IN EXISTING SERVICES OR CONTROLS EXPECTED TO BE RE-USED FOR THE 'IN-KIND' REPLACEMENT TO ENGINEER IN WRITING PRIOR TO REMOVALS. CONTRACTOR IS RESPONSIBLE TO CORRECT ANY DEFICIENCIES NOT REPORTED PRIOR TO DEMOLITION TO PROVIDE A FULLY OPERATIONAL EQUIPMENT REPLACEMENT.



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IVIARN	DATE	DESCRIPTION
	10-28-2024	BID SET
*	*	



PAUL D. FOERTH, P.E.

NY PROFESSIONAL ENGINEER Lic. No. 096422

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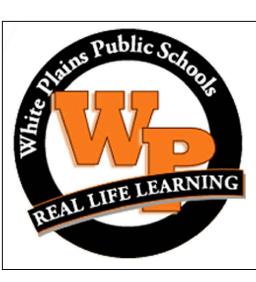
WHITE PLAINS CITY SCHOOL DISTRICT

OCTOBER 2024

AS SHOWN

WPSD2301

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT M
HEATING VENTILATION AND AIR
CONDITIONING

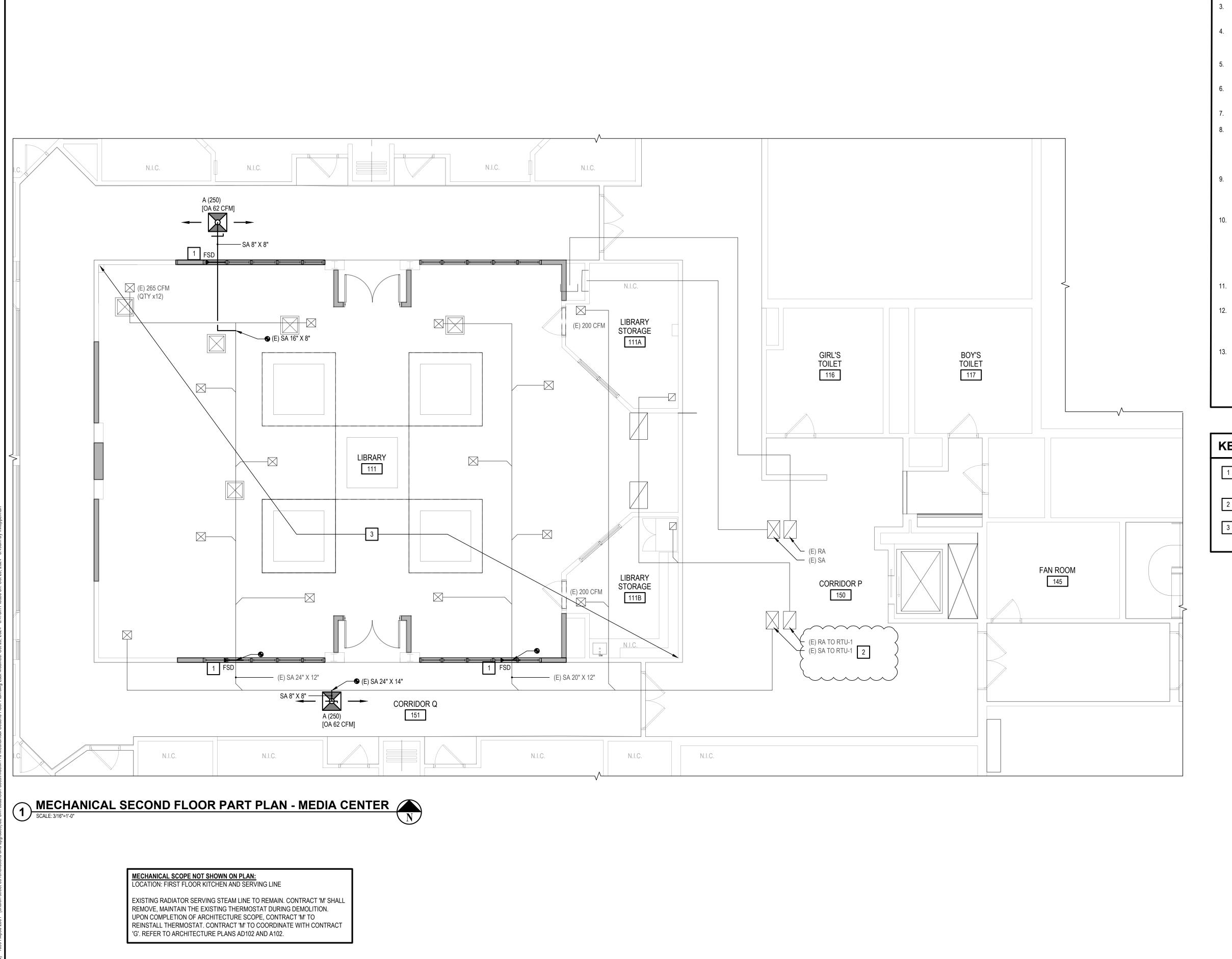
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SHEET TITLE

MECHANICAL LEGENDS, SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES

DDAWING

M000.00



GENERAL MECHANICAL NOTES

- SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR
 TO PURCHASE.
- 2. COORDINATE ALL INDOOR AIR TERMINAL LOCATIONS WITH CEILING GRID AND EXISTING LIGHTING FIXTURES.
- 3. ALL DUCTING SHALL BE INSTALLED PER SPECIFICATION. REFER TO ADDITIONAL DETAILS ON DRAWINGS M500.
- 4. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS/ SPECIFICATIONS SUCH THAT ALL REQUIRED CLEARANCES FOR DOOR SWINGS AND MAINTENANCE ARE ADHERED TO.
- 5. CONTRACTOR SHALL COORDINATE ALL DIFFUSER/GRILLE LOCATIONS WITH EXISTING/NEW CEILING GRID LAYOUT.
- 6. ALL NEW DUCTWORK SHALL BE ROUTED AS CLOSE AS POSSIBLE TO STRUCTURAL BAR JOISTS.
- 7. VIBRATION ISOLATION HANGERS SHALL BE USED FOR ALL DUCTWORK.
- 8. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES
 OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE
 RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED
 DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY
 BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 9. THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING AREAS INCLUDING HVAC OPENINGS FROM DUST AND DEBRIS DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS UPON COMPLETION OF THE PROJECT.
- 10. CONTRACTORS SITE ACCESS AND BUILDING ENTRY POINT SHALL BE AS DIRECTED BY OWNER. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND ALL OTHER AREAS USED FOR ACCESS TO CONTRACT AREAS FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- 12. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / ENGINEER OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES VERIFY ALL ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.
- 13. THE CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING / SHORING / TEMPORARY MEASURES TO PERFORM ALL WORK IN A SAFE MANOR. ALL SCAFFOLDING / SHORING / TEMPORARY SUPPORTS ARE TO BE DESIGNED, STAMPED AND SIGNED BY A "NYS LICENSED PROFESSIONAL ENGINEER" AND SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW AND APPROVAL. ALL COSTS ARE TO BE INCLUDED WITHIN THE BASE

KEYED NOTES

- DUCT MOUNTED FIRE SMOKE DAMPER TO BE SIZED TO FIT DUCTWORK, TO BE VERIFIED IN FIELD. REFER TO DETAIL #1 ON M500 FOR THE DUCT MOUNTED FIRE SMOKE DAMPER DETAIL.
- CONTRACTOR TO INCREASE EXISTING RTU-1 OUTDOOR AIR INTAKE TO 25% (MINIMUM 1,020 CFM). REBALANCE EXISTING SUPPLY AIR DIFFUSERS.
- CONTRACT "M" TO REMOVE AND STORE EXISTING CEILING DIFFUSERS DURING CEILING REPLACEMENT. CONTRACT "M" TO REINSTALL DIFFUSERS AFTER CEILING REPLACEMENT AND COORDINATE WITH CONTRACT "G".

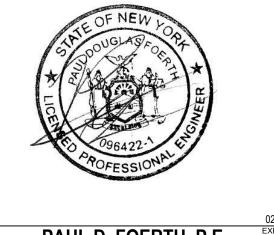


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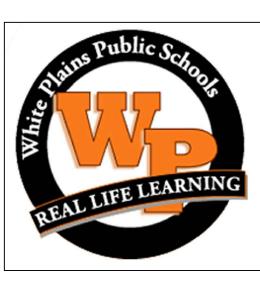
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WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT M
HEATING VENTILATION AND AIR
CONDITIONING

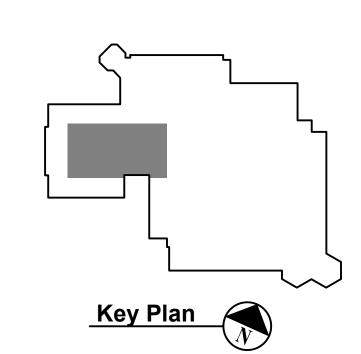
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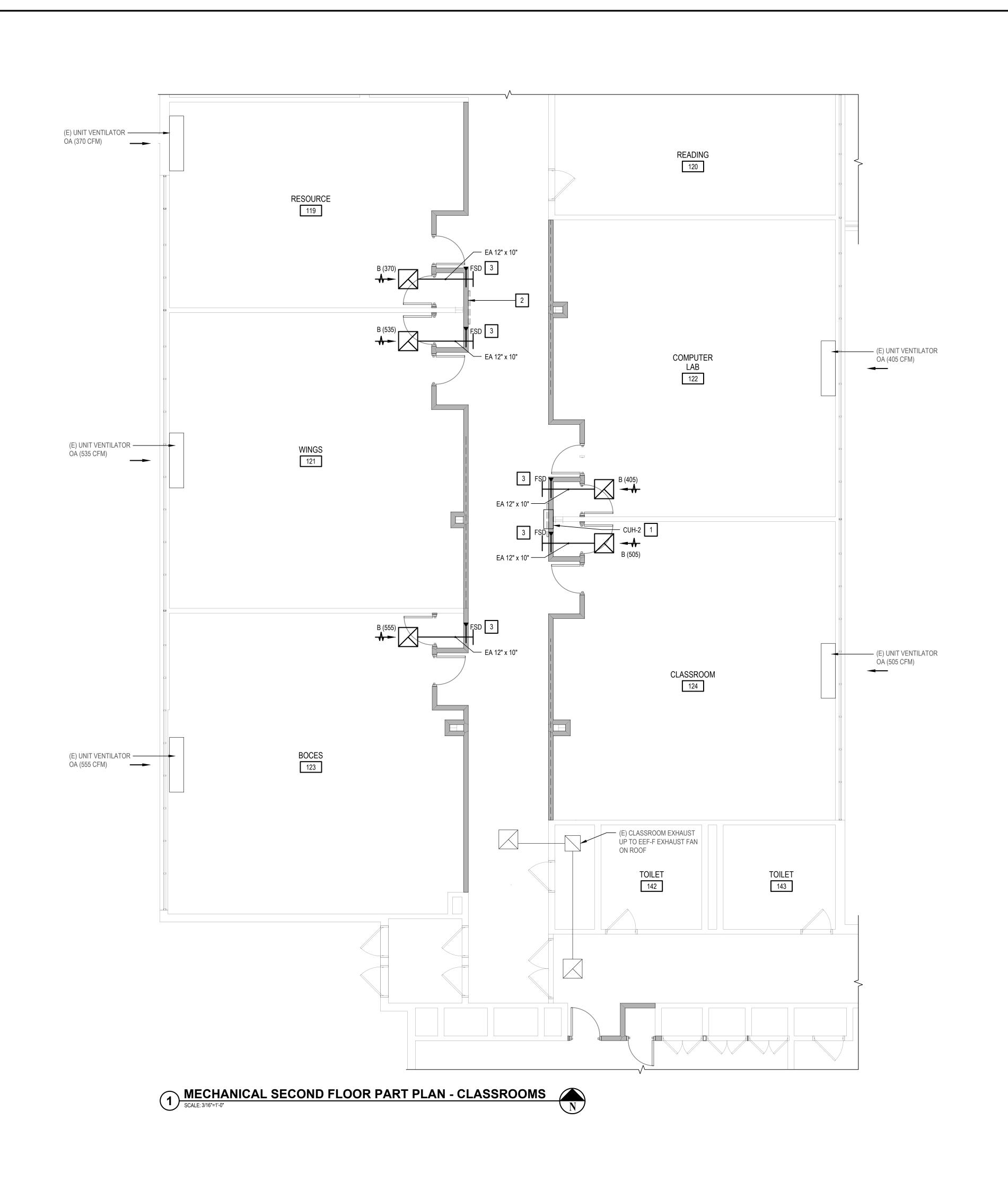
IEET TITLE

MECHANICAL SECOND FLOOR CONSTRUCTION PART PLAN

WING No.

M100.00



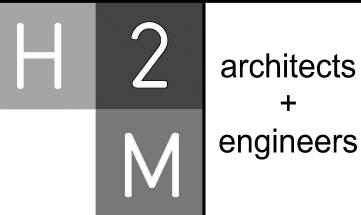


GENERAL MECHANICAL NOTES

- SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR TO PURCHASE.
- 2. COORDINATE ALL INDOOR AIR TERMINAL LOCATIONS WITH CEILING GRID AND EXISTING LIGHTING
- ALL DUCTING SHALL BE INSTALLED PER SPECIFICATION. REFER TO ADDITIONAL DETAILS ON DRAWINGS M500.
- 4. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS/ SPECIFICATIONS SUCH THAT ALL REQUIRED CLEARANCES FOR DOOR SWINGS AND MAINTENANCE ARE ADHERED TO.
- CONTRACTOR SHALL COORDINATE ALL DIFFUSER/GRILLE LOCATIONS WITH EXISTING/NEW CEILING GRID LAYOUT.
- 6. ALL NEW DUCTWORK SHALL BE ROUTED AS CLOSE AS POSSIBLE TO STRUCTURAL BAR JOISTS.
- 7. VIBRATION ISOLATION HANGERS SHALL BE USED FOR ALL DUCTWORK.
- 8. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING AREAS INCLUDING HVAC OPENINGS FROM DUST AND DEBRIS DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL ROOMS UPON COMPLETION OF THE PROJECT.
- 10. CONTRACTORS SITE ACCESS AND BUILDING ENTRY POINT SHALL BE AS DIRECTED BY OWNER. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND ALL OTHER AREAS USED FOR ACCESS TO CONTRACT AREAS FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 11. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- 12. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / ENGINEER OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES VERIFY ALL ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.
- 13. THE CONTRACTOR SHALL PROVIDE ALL SCAFFOLDING / SHORING / TEMPORARY MEASURES TO PERFORM ALL WORK IN A SAFE MANOR. ALL SCAFFOLDING / SHORING / TEMPORARY SUPPORTS ARE TO BE DESIGNED, STAMPED AND SIGNED BY A "NYS LICENSED PROFESSIONAL ENGINEER" AND SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW AND APPROVAL. ALL COSTS ARE TO BE INCLUDED WITHIN THE BASE BID.

KEYED NOTES

- REPLACE EXISTING CABINET HEATER RECESSED IN SAME LOCATION AS EXISTING.
 RECONNECT TO EXISTING HOT WATER PIPING. CONTRACTOR SHALL PATCH WALL TO
- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CABINET HEATER. EXISTING HOT WATER PIPING TO BE CUT AND CAPPED AND ABANDONED IN WALL.
- DUCT MOUNTED FIRE SMOKE DAMPER TO BE SIZED TO FIT NEW DUCTWORK, TO BE VERIFIED IN FIELD. REFER TO DETAIL #1 ON M500 FOR THE DUCT MOUNTED FIRE SMOKE DAMPER DETAIL. EXHAUST DUCTWORK TO LEAD TO A WIRE MESH GRILLE IN THE CORPLIDOR



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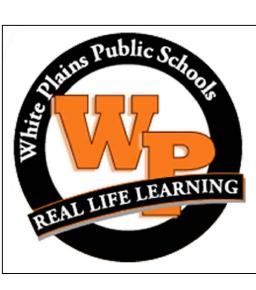
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PAUL D. FOERTH, P.E. NY PROFESSIONAL ENGINEER Lic. No. 096422 02/28/2025 EXP. DATE						
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DESIGNED BY: SES	DRAWN	IBY: MAK	CHECKED BY: SES		REVIEWED BY: PDF	
PROJECT No.: WPSD2301		DATE: OCTOB	ER 2024	SCALE:	AS SHOWN	

WHITE PLAINS CITY SCHOOL DISTRICT

UPGRADES AT CHURCH STREET ELEMENTARY SCHOOL



295 Church St White Plains, NY 10603

SED PROJECT CONTROL 66-22-00-01-0-004-021

CONTRACT M
HEATING VENTILATION AND AIR
CONDITIONING

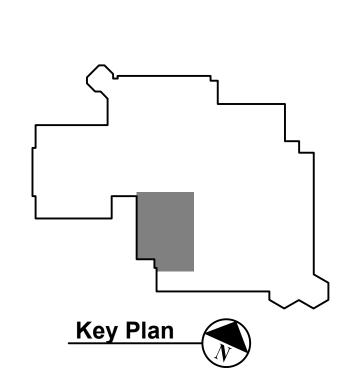
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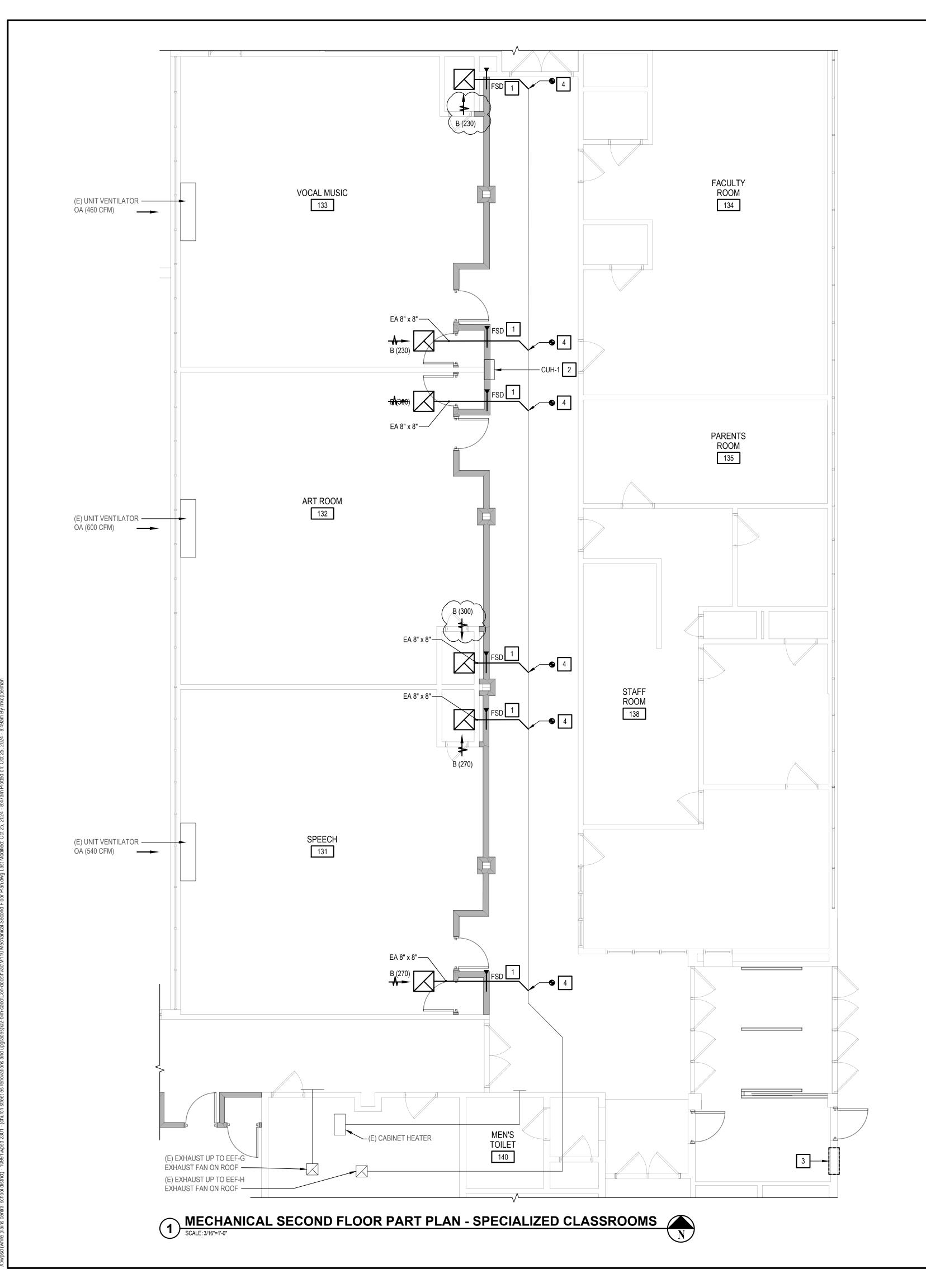
EET TITLE

MECHANICAL SECOND FLOOR CONSTRUCTION PART PLAN

DRAWING No.

M101.00





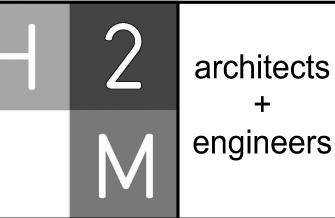
GENERAL MECHANICAL NOTES

- SUBMIT EQUIPMENT SHOP DRAWINGS TO ENGINEER FOR REVIEW/APPROVAL PRIOR TO PURCHASE.
- 2. COORDINATE ALL INDOOR AIR TERMINAL LOCATIONS WITH CEILING GRID AND EXISTING LIGHTING FIXTURES.
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KEYED NOTES

- DUCT MOUNTED FIRE SMOKE DAMPER TO BE SIZED TO FIT ASSUMED 12X12 DUCT, TO BE VERIFIED IN FIELD. REFER TO DETAIL #1 ON M500 FOR THE DUCT MOUNTED FIRE SMOKE DAMPER
- CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CABINET HEATER. REPLACE EXISTING CABINET HEATER RECESSED IN SAME LOCATION AS EXISTING. RECONNECT TO EXISTING HOT WATER PIPING. CONTRACTOR SHALL PATCH WALL TO MATCH EXISTING.
- 3 EXISTING CABINET HEATER AND ASSOCIATED PIPING IN WALL TO BE DEMOLISHED.
- EXISTING DUCTWORK TO BE REMOVED AND NEW DUCTWORK CONNECT TO THE MAIN EXISITNG DUCTWORK BRANCH AT THIS POINT.

Key Plan



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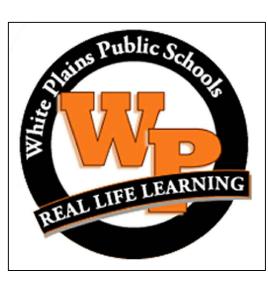
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ROJECT No.: DATE: SCALE:

WPSD2301 OCTOBER 2024 AS SHOWN

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CONDITIONING

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JEET TITI E

MECHANICAL SECOND FLOOR CONSTRUCTION PART PLAN

S No.

M102.00

FIRE SMOKE DAMPERS										
EQUIPMENT NO.			PERFORMANCE/CONSTRUCTION REQUIREMENTS		BASIS OF DESIGN INFORMATION					
	SYSTEM SERVED	I ()IIANIII Y	VELOCITY	PRESSURE	FIRE RATING	MNF	MODEL NO.	NOMINAL DIMENSIONS	ELECTRICAL DATA	REMARKS
			(FPM)	(IN. WG)	(HRS)			W x H (IN.)	ACTUATOR TYPE (VAC)	
FSD	EXHAUST	14	2000	6	1.5	GREENHECK	FSD-211	12 x 12	120	1-3

NOTES:

UL 555 LISTED
 PROVIDE LINTEL

3. TIE INTO EXISTING FIRE ALARM SYSTEM

	CABINET	UNIT HEATERS									
	EQUIPMENT	AREA SERVED	PERFORMANCE/CONSTRUCTION REQUIREMENTS				BASIS OF DESIGN INFORMATION				
			AIRFLOW (CFM)	TOTAL CAPACITY (MBH)	HEATING COIL DATA		MNF	MODEL NO.	NOMINAL DIMENSIONS	NOMINAL OPERATING WEIGHT	REMARKS
	NO.				ELECTRIC DATA						
					VOLTS/ PHASE	TOTAL KW			LxWxH	(LBS.)	
	CUH-1	CORRIDOR L	300	20.5	208 / 1	6	STELPRO	ACBH0681CT	24 x 12 x 26	77	1-2
	CUH-2	CORRIDOR N	300	20.5	208 / 1	6	STELPRO	ACBH0681CT	24 x 12 x 26	77	1-2

NOTES:

AIR OUTLETS

DESIGNATION

1. PROVIDE ALUMINUM CONSTRUCTION FOR ALL AIR TERMINALS IN SHOWER ROOMS, TOILETS, JANITORS' CLOSETS AND OTHER HUMID AREAS.

EXHAUST GRILLE

TYPE

AIR FLOW RANGE | NECK SIZE

MAX

200

315

450

650

850

316

651

SEE

NOTED ON DRAWINGS DRAWINGS

DIAMETER | REMARKS

1-6

(IN.)

12

NOM. FACE

SIZE (IN)

24 X 24 UNLESS

DRAWINGS

24x24 UNLESS

OTHERWISE

DRAWINGS

SQUARE FACE OTHERWISE

CEILING DIFFUSER NOTED ON

FOR CONSTRUCTION DETAILS AND ACCESSORIES SEE THE SPECIFICATIONS.
 FOR VARIABLE VOLUME SYSTEMS SELECT DIFFUSER NECK SIZES SUCH THAT BOTH MAXIMUM AND MINIMUM AIR FLOWS FALL WITHIN MANUFACTURER'S

BASIS OF DESIGN:

MNF/ MODEL NO.

NAILOR/UNI

NAILOR/6145H

CATALOGUED MAXIMUM AND MINIMUM AIR FLOW RATINGS. MAXIMUM AIR FLOW PRODUCING AN NC RATING OF 25 TO 30 AND MINIMUM FLOW PRODUCING A LISTED THROW.

4. PROVIDE OPPOSED BLADE DAMPER FOR ALL REGISTERS.

SYMBOL

(CFM)

(CFM)

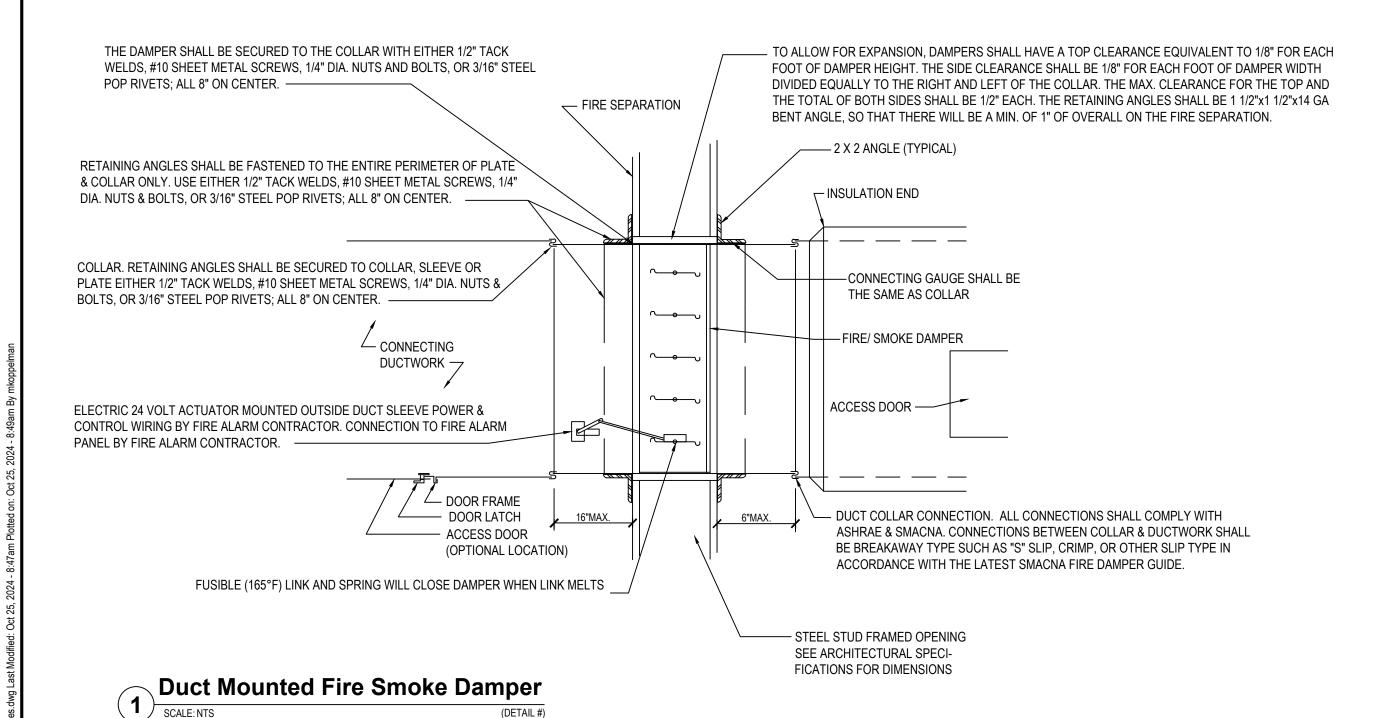
5. PROVIDE OPPOSED BLADE DAMPER AND EQUALIZING GRID FOR ALL DIFFUSERS.

6. PROVIDE MOUNTING FRAMES TO MATCH CEILING IN WHICH UNIT IS INSTALLED, COUNTERSINK ALL MOUNTING SCREWS.

NOTES

1. FACTORY PROVIDED DISCONNECT SWITCH (MODEL CBHDIS 80A)

2. FACTORY PROVIDED TAMPER-PROOF SINGLE POLE THERMOSTAT (MODEL CBHT1)



VENTILATION INDEX BASED ON 2020 NEW YORK STATE MECHANICAL CODE - SECTION 403.3											
ROOM#	ТҮРЕ	AREA (FT2)	OCCUPANT DENSITY #/1000 FT2	PEOPLE OUTDOOR AIRFLOW RATE (CFM/PERSON)	AREA OUTDOOR AIRFLOW RATE (CFM/FT2)	#OCCUPANTS/ ROOM	BREATHING ZONE OUTDOOR AIRFLOW (CFM)	ZONE AIR DISTRIBUTION EFFECTIVENESS	ZONE OUTDOOR AIRFLOW (CFM)		
		Az	a	Rp	Ra	Pz	Vbz	Ez	Voz		
111 LIBRARY	LIBRARY	2272	10	5	0.12	23	388	0.8	485		
151 CORRIDOR Q	CORRIDORS	1516	0	0	0.06	0	91	0.8	114		
119 RESOURCE	CLASSROOMS (AGE 9 PLUS)	615	35	10	0.12	22	294	0.8	368		
121 WINGS	CLASSROOMS (AGE 9 PLUS)	890	35	10	0.12	32	427	0.8	534		
122 COMPUTER LAB	COMPUTER LAB	842	25	10	0.12	22	322	0.8	403		
123 BOCES	CLASSROOMS (AGE 9 PLUS)	934	35	10	0.12	33	443	0.8	554		
124 CLASSROOM	CLASSROOMS (AGE 9 PLUS)	847	35	10	0.12	30	402	0.8	503		
131 SPEECH/PUBLISHING	CLASSROOMS (AGE 9 PLUS)	898	35	10	0.12	32	428	0.8	535		
132 ART CLASSROOM	ART CLASSROOM	863	20	10	0.18	18	336	0.8	420		
133 VOCAL MUSIC	MUSIC	858	35	10	0.06	31	362	0.8	453		



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engineers

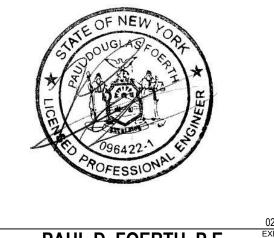
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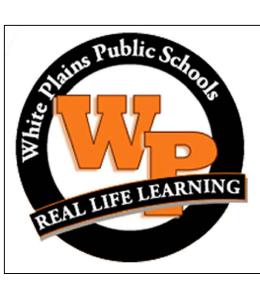
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SHEET TITLE

MECHANICAL EQUIPMENT DETAILS AND SCHEDULES

RAWING No.

M500.00