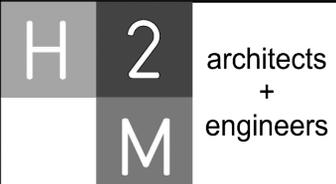


WHITE PLAINS CITY SCHOOL DISTRICT UPGRADES AT GEORGE WASHINGTON ELEMENTARY SCHOOL

100 ORCHARD STREET, WHITE PLAINS, NY 10604

SED PROJECT CONTROL NUMBER 66-22-00-01-0-009-018 CONTRACT G - GENERAL CONSTRUCTION



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

MARK	DATE	DESCRIPTION
	10-28-24	BID SET

ABBREVIATIONS			
AB	Anchor Bolt	FIN	Finish
AC	Air Conditioning	FR	Fire Retardant
ACI	American Concrete Institute	FTG	Footing
ACST	Acoustic	GA	Gauge
ACT	Acoustical Ceiling Tile	GWB	Gypsum Wall Board
ACU	Air Conditioning Unit	GYP	Gypsum
AD	Access Door	GYP. BD.	Gypsum Board
ADJ	Adjustable	HC	Handicapped
AE	Architect/Engineer	HM	Hollow Metal
AFF	Above Finish Floor	HOR	Horizontal
ALUM	Aluminum	HW	Hot Water
ANCH	Anchor	INSUL	Insulation/Insulating
ANSI	American National Standards Institute	INT	Interior
APA	Access Panel	LAV	Lavatory
APPROX	Approximately	LDR	Leader
ASPH	Asphalt	LT	Light
ASTM	American Society for Testing & Materials	LVT	Luxury Vinyl Tile
AWS	American Welding Society	MAX	Maximum
B	Fire Blanket	MECH	Mechanical
BAL	Balancing	MISC	Miscellaneous
BB	Bulletin Board	MO	Masonry Opening
BD	Board	MR	Moisture Resistant
BLDG	Building	NIC	Not in Contract
BLK	Block	NTS	Not to Scale
BLKG	Blocking	OC	On Center
BM	Beam	OD	Outside Diameter
B.O.	Bottom Of	PLYWD	Plywood
BOL	Bottom Of Lintel	PSF	Pounds per Square Foot
BOT	Bottom	PSI	Pounds per Square Inch
CEIL	Ceiling	PTD	Painted
CEM	Cement	PVC	Polyvinyl Chloride
CER	Ceramic	R	Radius or Riser
CLO	Closet	RC	Reflected Ceiling Plan
CMU	Concrete Masonry Unit	RD	Roof Drain
COL	Column	REINF	Reinforced
CONC	Concrete	RH	Room
CONST	Construction	RO	Rough Opening
CONT	Continuous	SIM	Similar
CORR	Corridor	SPEC	Specifications
CPT	Carpet	SQ	Square
DS	Downspout	SS	Stainless Steel
DW	Dishwasher	STL	Steel
DWG	Drawing	TEMP	Temperature
EA	Each	TER	Terrazzo
EL	Elevation	THK	Thick
ELEC	Electric/Electrical	TYP	Typical
ELEV	Elevator	UTIL	Utility
EP	Electrical Panel	VB	Vapor Barrier
EPY	Epoxy Coating	VCT	Vinyl Composition Tile
EQ	Equal	VERT	Vertical
EQUIP	Equipment	V.I.F.	Verified in Field
EXIST	Existing	VTR	Vent Thru Roof
EXST	Exhaust	WC	Water Closet
FAI	Fresh Air Intake	WH	Water Heater
F.C.	Fire Code	WWF	Welded Wire Fabric
FD	Floor Drain		

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE 2020 NEW YORK STATE BUILDING CODE AS WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS.
- ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.
- DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, OR CONFLICTS TO THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS AND STATUTES AS REQUIRED. STRICTLY ADHERE TO MANUFACTURER'S PRINTED INSTRUCTIONS.
- VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK.
- 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 DAMAGED DURING CONSTRUCTION.
- EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANSI AND PROVIDE WHERE APPLICABLE ADA COMPLIANT BUILDING COMPONENTS.
- THE OWNER RESUMES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.
- 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.
- 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.
- THE SCOPE OF WORK FOR THIS PROJECT INCLUDES BUT IS NOT LIMITED TO RENOVATION OF SCHOOL EXISTING, KITCHEN, AND CAFETERIA SERVING LINE. THIS INCLUDES RECONFIGURATION OF SPACES, REMOVAL OF EXISTING EQUIPMENT AND CEILING LIGHTING AND REPLACEMENT WITH NEW, ADDING A NEW ROOF TOP UNIT

DRAWING LIST

INFORMATIONAL DRAWINGS (ALL CONTRACTS)		ELECTRICAL DRAWINGS	
G 000.00	GENERAL NOTES, DRAWING LIST, STAGING PLAN, EXIT PLAN AND LEGENDS	ED 140.00	KITCHEN AND SERVING LINE ELECTRICAL DEMOLITION PLAN
G 100.00	FIRST FLOOR LIFE SAFETY PLAN	E001.00	ELECTRICAL LEGENDS
G 101.00	SECOND FLOOR LIFE SAFETY PLAN	E002.00	FIRE ALARM LEGENDS AND RISER DIAGRAM
G 102.00	THIRD FLOOR LIFE SAFETY PLAN	E 100.00	PARTIAL FIRST FLOOR ELECTRICAL POWER PLAN
		E 101.00	UPPER GYMNASIUM ELECTRICAL POWER PLAN
		E 102.00	GYMNASIUM ROOF ELECTRICAL POWER PLAN
		E 103.00	KITCHEN AND SERVING LINE ELECTRICAL POWER PLAN
		E 121.00	KITCHEN AND SERVING LINE ELECTRICAL LIGHTING PLAN
		E 500.00	ELECTRICAL DETAILS AND SCHEDULES
		E 600.00	ELECTRICAL PANEL SCHEDULES
		E 610.00	ELECTRIC SINGLE LINE DIAGRAM

ARCHITECTURE DRAWINGS	
AD 100.00	KITCHEN & SERVING LINE DEMOLITION PLAN
AD 120.00	KITCHEN & SERVING LINE REFLECTED CEILING DEMOLITION PLAN
A 010.00	PARTITION TYPES
A 100.00	KITCHEN & SERVING LINE CONSTRUCTION PLAN
A 101.00	KITCHEN & SERVING LINE REFLECTED CEILING PLAN
A 102.00	GYMNASIUM ROOF PLAN
A 103.00	GYMNASIUM ROOF DETAILS
A 600.00	SCHEDULES & DETAILS

MECHANICAL DRAWINGS	
M 001.00	MECHANICAL GENERAL NOTES AND LEGENDS
M 100.00	MECHANICAL CONSTRUCTION PLAN- FIRST FLOOR
M 140.00	MECHANICAL CONSTRUCTION PLAN- ROOF
M 500.00	MECHANICAL DETAILS
M 600.00	MECHANICAL SCHEDULES

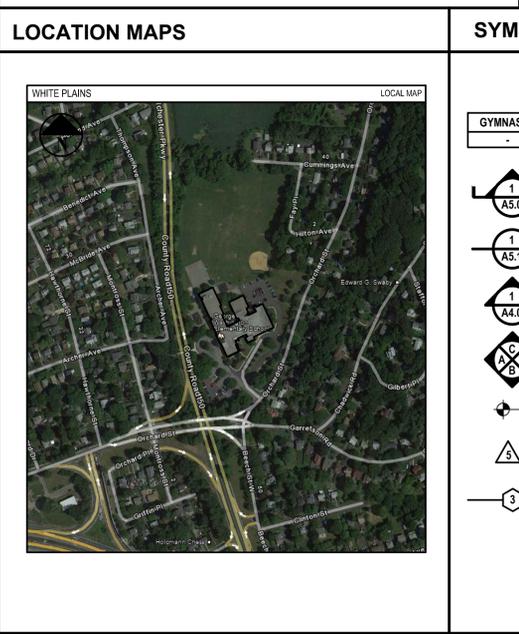
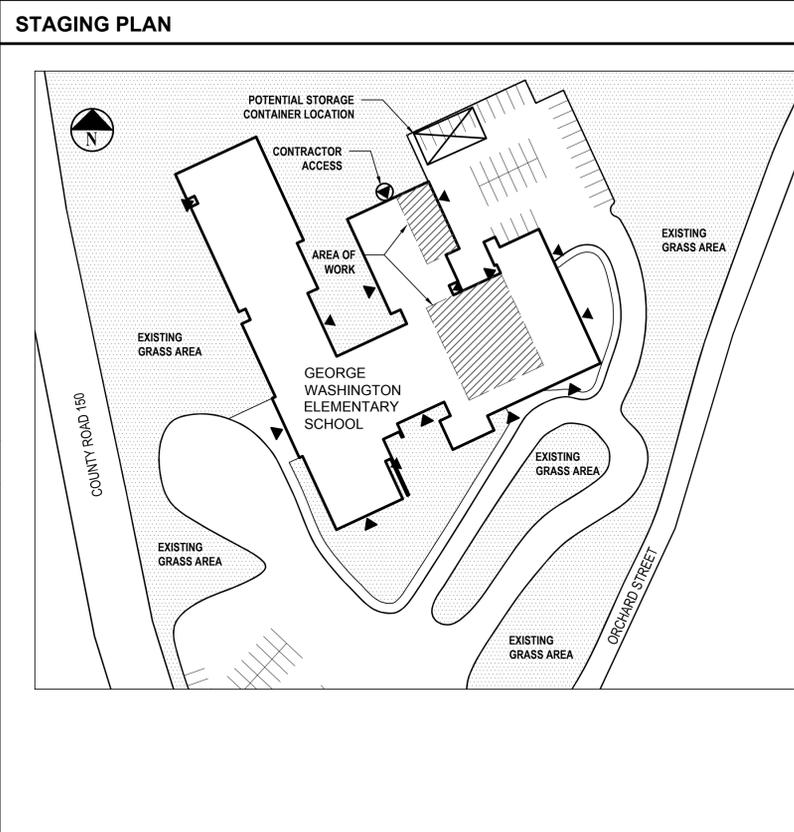
PLUMBING DRAWINGS	
P 001.00	PLUMBING GENERAL NOTES, LEGENDS, AND ABBREVIATIONS
P 100.00	PLUMBING KITCHEN DEMOLITION AND CONSTRUCTION PLAN

STAGING NOTES

- POST SIGNS INDICATING CONSTRUCTION AREA AND CONSTRUCTION EMPLOYEE ENTRANCE.
- 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 ENCRONCH UPON EXISTING EXITS/ENTRANCES TO BUILDING, AND VEHICLE ACCESS.
- CONTRACTOR SHALL RESTORE ALL STAGING AREAS TO PRE-CONSTRUCTION CONDITION, UPON COMPLETION OF WORK IN THAT AREA.
- 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.

SYMBOLS
▲ STAFF ENTRANCE / EGRESS
▨ AREA OF WORK

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.



SYMBOLS LEGEND

SYMBOL	ROOM DESIGNATION	SYMBOL	ROOM DESIGNATION
GYMNASIUM	GYMNASIUM	□	GYPSUM
▲	SECTION MARK	■	CONCRETE
○	DETAIL SYMBOL	▨	AGGREGATE SUB-BASE
□	ELEVATION KEY	▨	EARTH
□	INTERIOR ELEVATION REFERENCE	▨	BATT INSULATION
—	ELEVATION LINE	▨	PLYWOOD
▲	REVISION	▨	RIGID INSULATION
○	PARTITION TYPE	▨	STEEL
		▨	WOOD
		▨	WOOD BLOCKING

UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS

- THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL 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 FOUND TO BE POSITIVE. IF ENCOUNTERED, THE CONTRACTOR SHALL ABATE MATERIAL AS PER SPECIFICATION SECTION 02200 - ASBESTOS ABATEMENT. ALL TEST RESULTS CAN BE FOUND IN THIS SPECIFICATION SECTION.
- GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:
 - ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.
 - FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.
 - GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.
 - DURING EXTERIOR RENOVATION WORK, OVERHEAD PROTECTION SHALL BE PROVIDED FOR ANY SIDEWALKS OR AREAS IMMEDIATELY BENEATH THE WORK SITE OR SUCH AREAS SHALL BE FENCED OFF AND PROVIDED WITH WARNING SIGNS TO PREVENT ENTRY.
 - WORKERS SHALL BE REQUIRED TO WEAR PHOTO-IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES.
- SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES: CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS. GYPSUM BOARD MUST BE USED IN EXIT WAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR A VAPOR, FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED SPACES FROM CONSTRUCTION AREAS.
 - A SPECIFIC STAIRWELL AND/OR ELEVATOR 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.
 - LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.
 - ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL TIMES THAT CLASSES ARE IN SESSION.
 - A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.
- 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.
- 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.
- CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE BUILDING OR AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINATES PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES. ALL VENTS SHALL BE SEALED TO PREVENT CONTAMINANTS FROM THE CONSTRUCTION AREA FROM ENTERING THE OCCUPIED AREAS OF THE BUILDING.
- 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 MANUFACTURER'S RECOMMENDATIONS BEFORE A SPACE CAN BE OCCUPIED.
- 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.
- 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 INTERRUPTED BY NOISE OR VISUAL DISTRACTION.
- 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.
- ALL PAINTED SURFACES TO BE DISTURBED DURING CONSTRUCTION AND/OR DEMOLITION UNDER THE SCOPE OF THIS PROJECT HAS 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 AOC 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.
- 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 APPLIED.
- 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.
- 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.

REGISTERED ARCHITECT
ROBERT F. BEE, R.A.
STATE OF NEW YORK
032389

ROBERT F. BEE, R.A.
NY REGISTERED ARCHITECT Lic. No. 032389
EXP. DATE 12/31/2025

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

PROJECT NO.: WPSD2302
DATE: OCTOBER 2024
SCALE: AS SHOWN

CLIENT
**WHITE PLAINS CITY
SCHOOL DISTRICT**

**RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL**



100 Orchard Street
White Plains NY, 10604

66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
**GENERAL NOTES, DRAWING
LIST, STAGING PLAN, EXIT PLAN
AND LEGENDS**

DRAWING NO.
G 000.00

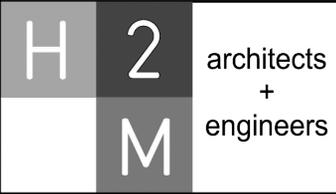
2020 BUILDING CODE OF NEW YORK STATE
(NYC BC TABLE 504.3, 504.4, 506.2)

BUILDING OCCUPANCY	ALLOWED EDUCATIONAL GROUP E	PROPOSED/EXISTING EDUCATIONAL GROUP E
CONSTRUCTION CLASSIFICATION	IIB	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES (NO CHANGE)
HEIGHT (FEET)	55 FEET	54 FEET (NO CHANGE)
FIRE AREA	14,500 S.F.	N/A (NO CHANGE)

LEGEND

	ROOM	ROOM NUMBER	DESIGNATION TAG
	FE	EXISTING FIRE EXTINGUISHER	
	ES	EXISTING EXIT SIGN	
	PS	EXISTING PULL STATION	
	FAS	EXISTING FIRE ALARM STROBE	
	SD	EXISTING SMOKE DETECTOR	
	RW	RESCUE WINDOW	

NOTE:
EXISTING SMOKE DETECTORS TO REMAIN



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

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ROBERT F. BEE, R.A.
NY REGISTERED ARCHITECT Lic. No. 032389
EXP. DATE 12/31/2025

DESIGNED BY: ED	DRAWN BY: DG	CHECKED BY: JR/RLB	REVIEWED BY: RFB
PROJECT NO: WPSD2302	DATE: OCTOBER 2024	SCALE: AS SHOWN	

WHITE PLAINS CITY SCHOOL DISTRICT

**RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL**



100 Orchard Street
White Plains NY, 10604

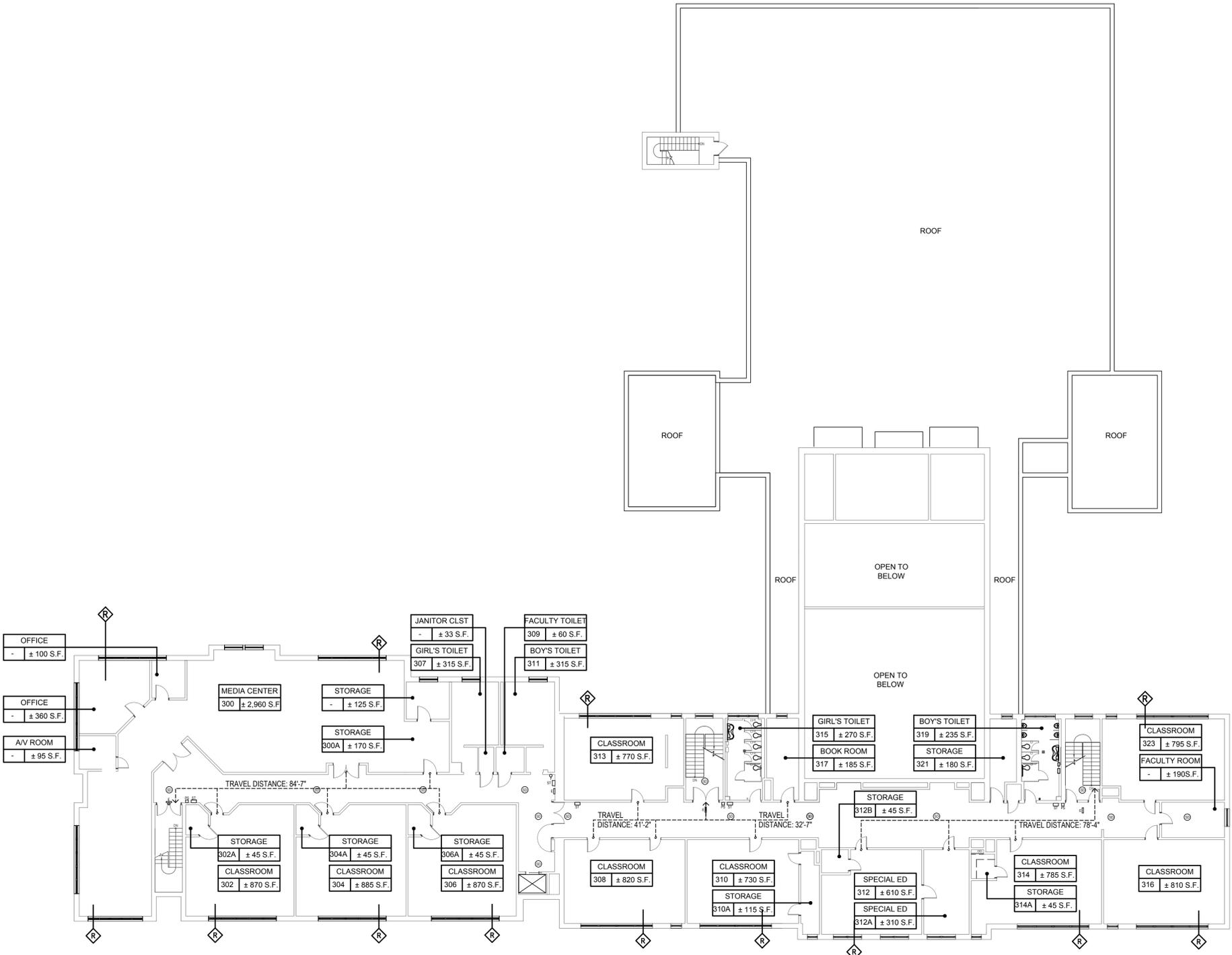
66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

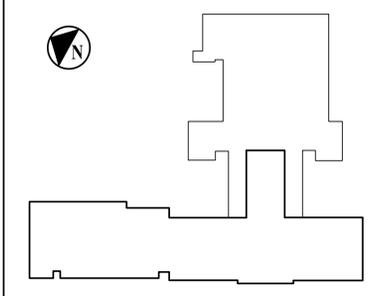
SHEET TITLE
THIRD FLOOR LIFE SAFETY PLAN

DRAWING No.
G 102.00



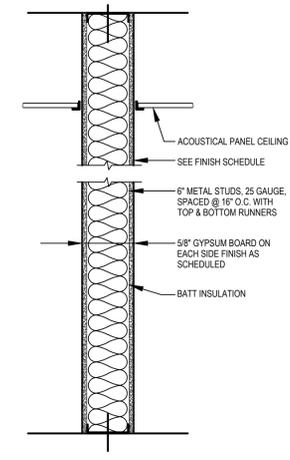
1 Third Floor Life Safety Plan
SCALE: 1/16" = 1'-0"

THIRD FLOOR KEY PLAN

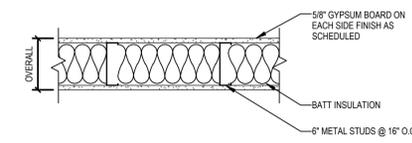


X:\WPSD\White Plains Central School District - 1000\WPSD 2302 - George Washington ES Renovations and Upgrades\WPSD 2302\CAD\Drawings\1000\1000-009-018.dwg - 3/28/24 - 10:09am (B) Labmark

X:\PSD\White Plains Central School District - 109811PSD 2022 - George Washington ES Renovations and Upgrades\102 BIM\CADD\Con-Doc\03 Architectural\1010 PARTITION TYPES.dwg, Last Modified: Oct 27, 2024 - 5:51pm, Picked on: Oct 27, 2024 - 6:06pm by: Saramals



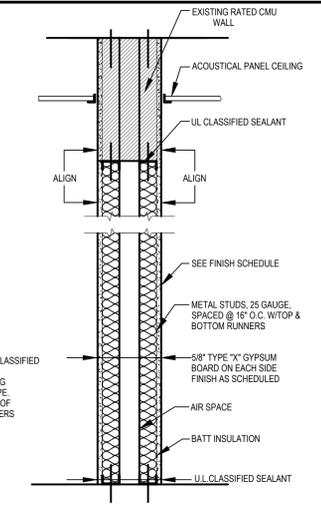
SECTION



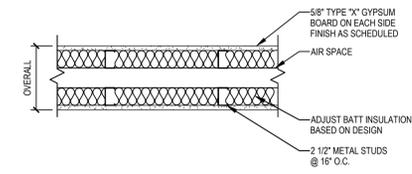
PLAN

WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
131	7 1/4"	6"	-	-	-	

131 Metal Stud Partition SCALE: 1"=1'-0"



SECTION

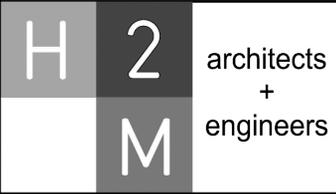


PLAN

WALL TYPE	OVERALL DIMENSIONS	STUD SIZE	FIRE RATING	UL No.	STC RATING	COMMENTS
140	9"	2 1/2"	1HR	U419	-	

140 1HR Metal Stud Partition SCALE: 1"=1'-0"

NOTE:
FULLY SEAL WITH U.L. CLASSIFIED SEALANT AROUND ALL PIPES ETC. PENETRATING PARTITIONS OF THIS TYPE. GC CONFIRM FUNCTION OF EXISTING SMOKE DAMPERS AT DUCTWORK



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

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ROBERT F. BEE, R.A. EXP. DATE 12/31/2025
NY REGISTERED ARCHITECT Lic. No. 032389

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

PROJECT NO: WPSD2302 DATE: OCTOBER 2024 SCALE: AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

**RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL**



100 Orchard Street
White Plains NY, 10604

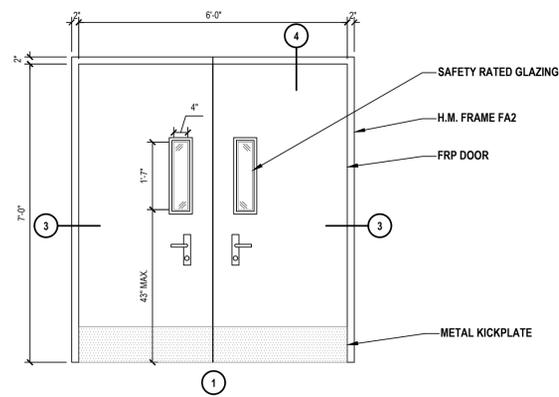
66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

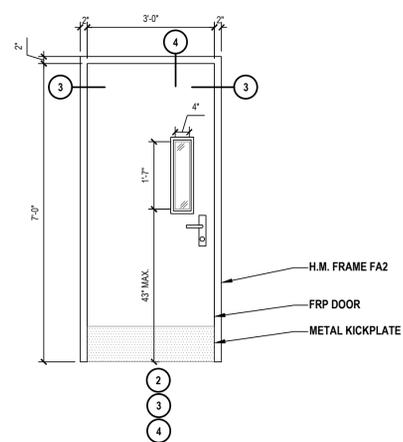
STATUS
BID SUBMISSION

SHEET TITLE
PARTITION TYPES

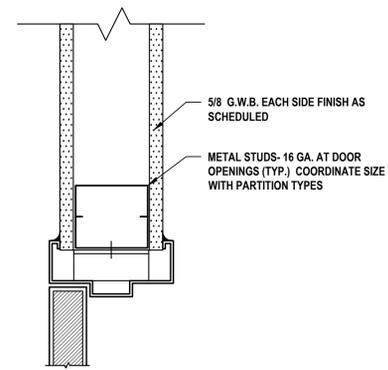
DRAWING No.
A 010.00



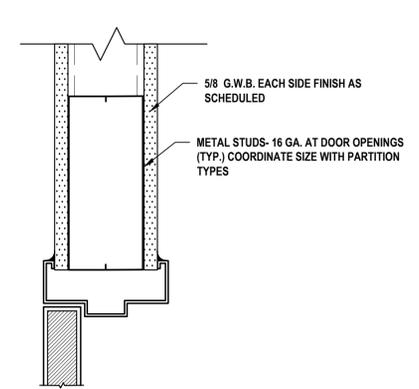
1 Door Type 1
SCALE: 1/2"=1'-0"



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



3 Door Jamb Detail
SCALE: 3/4"=1'-0"



4 Door Head Detail
SCALE: 3/4"=1'-0"

NEW DOOR SCHEDULE

DOOR NO.	ROOM NAME	TYPE	UNIT DIMENSIONS			DOOR MATERIAL	FRAME TYPE	FIRE RATING	HARDWARE SET	COMMENTS
			WIDTH	HEIGHT	THICKNESS					
1	KITCHEN	1	(2) 3'-0"	7'-0"	1"	FRP	FA2	45 MIN	02	CLOSER AND MAGNETIC HOLD OPEN CONNECTED TO FA SYSTEM
2	KITCHEN	2	3'-0"	7'-0"	1"	FRP	FA2	45 MIN	03	CLOSER AND MAGNETIC HOLD OPEN CONNECTED TO FA SYSTEM
3	KITCHEN	2	3'-0"	7'-0"	1"	FRP	FA2	45 MIN	03	CLOSER AND MAGNETIC HOLD OPEN CONNECTED TO FA SYSTEM
4	KITCHEN	2	3'-0"	7'-0"	1"	FRP	FA2	45 MIN	03	CLOSER AND MAGNETIC HOLD OPEN CONNECTED TO FA SYSTEM

- NOTE:
 1. PROVIDE 180 DEGREES SWING HINGES
 2. GC COORDINATE DOOR HARDWARE AND MAGNETIC HOLD OPENS WITH 180 DEGREES SWING

FINISH SCHEDULE

LEVEL	ROOM NO.	ROOM NAME	SQ. FT.	FLOOR		WALLS								CEILING		REMARKS	
				MAT'L	FINISH	NORTH		EAST		SOUTH		WEST		MAT'L	FINISH		
						MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH				
FIRST FLOOR	129C	KITCHEN	± 580	EX	EX	EX	ACT	-	-								
	129B	SERVING LINE	± 540	CT	-	EX	-	-	CT FULL HEIGHT ALL WALLS								
	129A	CAFETERIA	± 2,875	EX	EX	GWP	PT	EX	EX	EX	EX	EX	EX	ACT	-	-	-

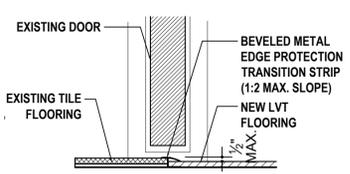
FINISH ABBREVIATIONS

- | | |
|--|-----------------------------|
| ACP = ACOUSTICAL CEILING PANEL | PL = PLASTER |
| CT = CERAMIC TILE | PP = PORCELAIN PAVER TILE |
| CPT = CARPET TILE | PRE = PRE-FINISHED |
| CMU = CONCRETE MASONRY UNITS | PT = PAINT |
| CWB = CEMENT WALL BOARD | RUB = RUBBER BASE |
| EX = EXISTING TO REMAIN | ST = STAIN (2 COATS) |
| EXP = EXPOSED | PU = POLYURETHANE (2 COATS) |
| FRP = FIBERGLASS REINFORCED PLASTIC PANELS | WP = WOOD PANEL |
| GWB = GYPSUM WALL BOARD | |
| HWWD = HARDWOOD | |
| HM = HOLLOW METAL | |

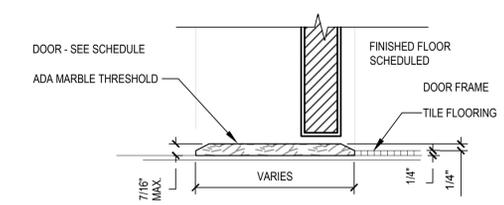
LINTEL SCHEDULE

MARK	SIZE	DETAILS	COMMENTS
LL-1	(2) L3 1/2 x 3 1/2 x 1/4, (1) L3 1/2 x 3 1/2 x 1/4 & PL 1/4" x 1 1/2" x M.O.		NOTES 1-3
LL-2	(2) L3 1/2 x 3 1/2 x 1/4		NOTES 1-3
LL-3	(2) L6 x 4 x 3/16" (LLV) W/ SPACER		NOTES 1-3

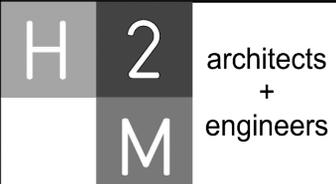
- NOTES:
 1. LINTEL LENGTH SHALL BE M.O. + 1'-4" TO PROVIDE MIN. BEARING OF 8" ONTO SOLID MASONRY ON EACH SIDE.
 2. ANTICIPATED EXISTING MASONRY IS 10" CMU. PROVIDE 1" SPACER BETWEEN VERTICAL LEGS OF DOUBLE ANGLES FOR 10" CMU. CONTRACTOR TO CONFIRM ASSUMED WALL TYPE PRIOR TO FABRICATION OF LINTEL.
 3. VERTICAL LEGS OF DOUBLE ANGLES SHALL BE WELDED TOGETHER.



5 Transition Detail
SCALE: N.T.S.



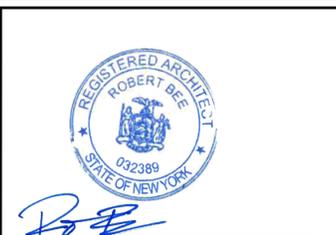
6 Transition Detail
SCALE: N.T.S.



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

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ROBERT F. BEE, R.A. EXP. DATE 12/31/2025
 NY REGISTERED ARCHITECT Lic. No. 032389
"IN ACCORDANCE WITH ARTICLE 148, SECTION 2209 OF THE NYS EDUCATION LAW, ALTERATION OF THIS DOCUMENT EXCEPT BY LICENSEE PROFESSIONAL IS ILLEGAL"
 DESIGNED BY: ED DRAWN BY: DG CHECKED BY: JR/RLB REVIEWED BY: RFB
 PROJECT NO.: WPSD2302 DATE: OCTOBER 2024 SCALE: AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AND UPGRADES GEORGE WASHINGTON ELEMENTARY SCHOOL



100 Orchard Street
 White Plains NY, 10604
 66-22-00-01-0-009-018

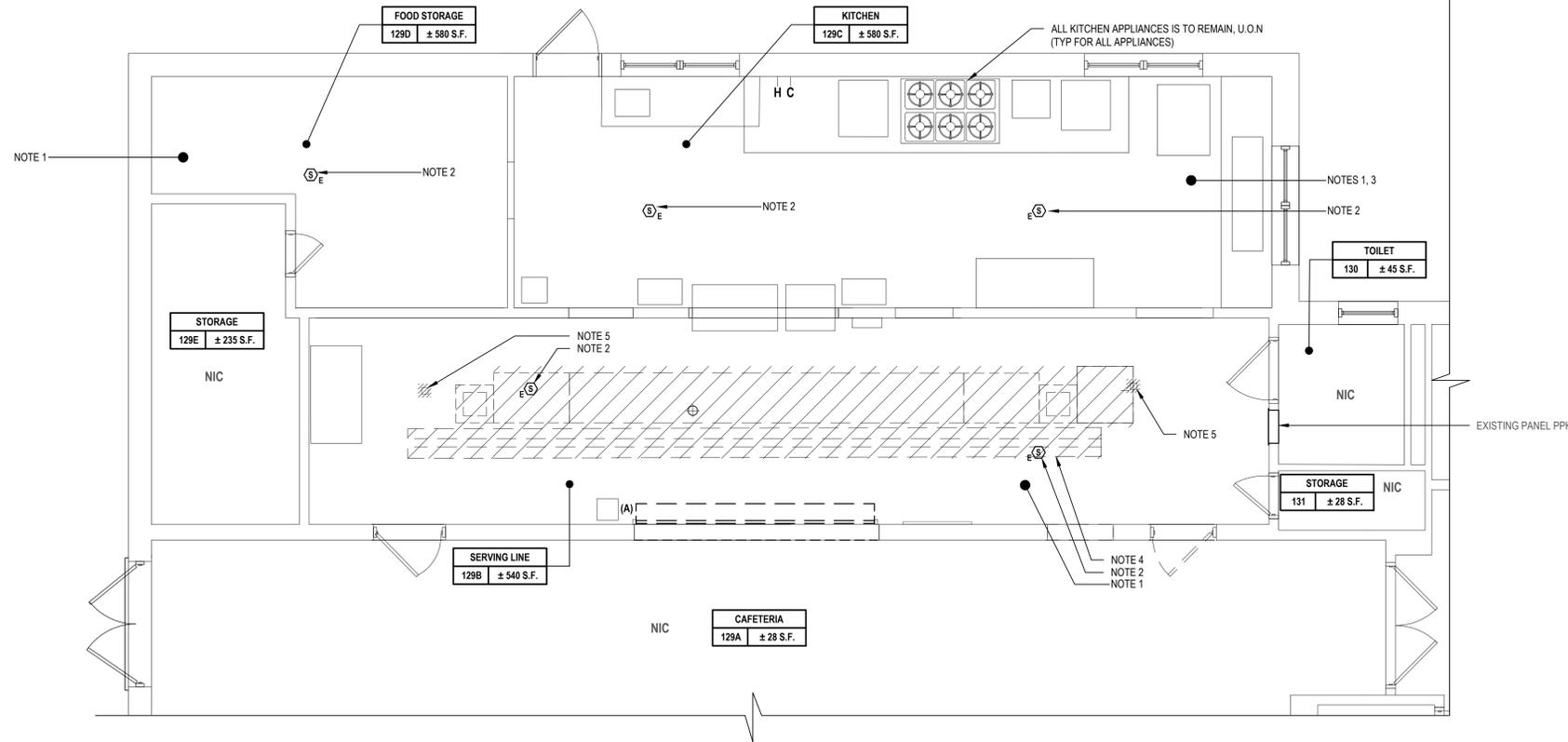
CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
SCHEDULES & DETAILS

DRAWING No.
A 600.00

X:\WPSD\White Plains Central School District - 109811WPSD 2024 - George Washington ES Renovations and Upgrades\102-BIM\CADD\Comp-Details\Door Schedules & Finish Schedules.dwg Last Modified: Oct 27, 2024 - 3:58pm Plotted on: Oct 27, 2024 - 5:07pm By: Lcamacho



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.

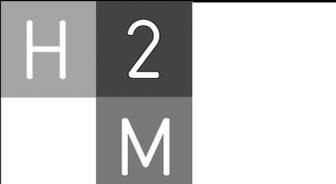
DEMOLITION KEY NOTES:

- 1. REMOVE AND DISPOSE OF ALL CEILING MOUNTED LIGHT FIXTURES AND LIGHTING CONTROLS. EXISTING CIRCUIT(S) TO REMAIN FOR RE-USE.
- 2. REMOVE AND REINSTALL ALL CEILING MOUNTED FIRE ALARM DEVICES TO ALLOW FOR NEW CONSTRUCTION. 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.
- 3. REMOVE AND DISPOSE OF ALL CEILING MOUNTED RECEPTACLES AND CORD REELS, ALL ASSOCIATED CONDUITS AND WIRES BACK TO SOURCE.
- 4. REMOVE AND DISPOSE OF EXISTING SERVING LINE EQUIPMENT, AND ALL ASSOCIATED RECEPTACLES, DISCONNECTS, CONDUITS AND WIRES BACK TO SOURCE.
- 5. CONTRACTOR SHALL REMOVE AND DISPOSE EXISTING POWER POLE, AND ALL ASSOCIATED RECEPTACLES, DATA OUTLETS, CONDUITS, AND WIRES BACK TO SOURCE.

LEGENDS

	REMOVE & DISPOSE OF
--	---------------------

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

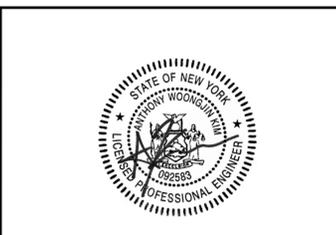


1133 Westchester Ave., Suite N-210
White Plains, NY 10605
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER, L.I.C. NO. 092583
"ALL INFORMATION ON THIS DOCUMENT EXCEPT BY LICENSED PROFESSIONALS IS LEGAL"

DESIGNED BY: PSP/SMP	DRAWN BY: PSP/SMP	CHECKED BY: AWK	REVIEWED BY: AWK
PROJECT NO.: WPSD2302	DATE: OCTOBER 2024	SCALE: AS SHOWN	DATE: 10-28-24

CLIENT
WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AND UPGRADES
GEORGE WASHINGTON ELEMENTARY SCHOOL



100 Orchard Street
White Plains NY, 10604

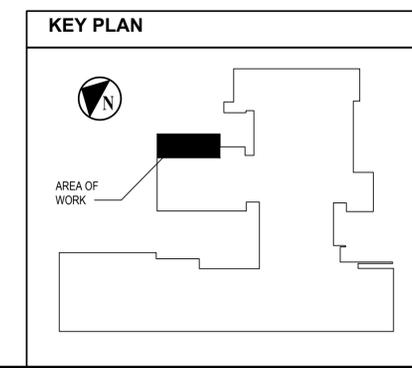
66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
KITCHEN AND SERVING LINE ELECTRICAL DEMOLITION PLAN

DRAWING No.
ED140.00



X:\WPSD\White Plains Central School District - 100911WPSD 2302 - George Washington ES Renovations and Upgrades\102302\CAD\DWG\102302\Kitchen and Serving Line Electrical Demolition Plan.dwg Last Modified: Dec 14, 2023, 6:58pm Plotted on: Dec 15, 2023, 11:04am By: jpalazzo

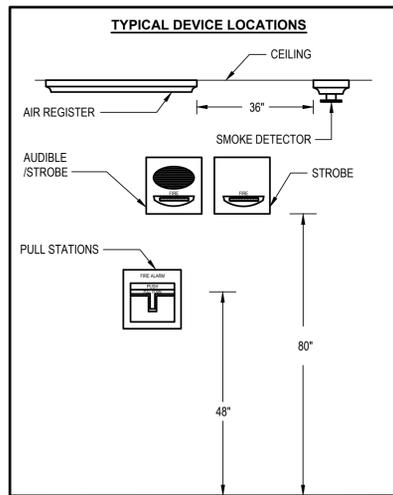
FIRE ALARM LEGEND

SYMBOL	DESCRIPTION	COMMENTS
	FIRE ALARM CONTROL PANEL.	
	REMOTE ANNUNCIATOR WITH BACKBOX.	
	SMOKE DETECTOR.	
	ABOVE CEILING SMOKE DETECTOR WITH REMOTE ALARM LAMP.	
	DUCT DETECTOR WITH REMOTE ALARM LAMP; "S" DENOTES SUPPLY, "R" DENOTES RETURN. WP DENOTES WEATHERPROOF ENCLOSURE.	
	HEAT DETECTOR.	
	HEAT DETECTOR 200°.	
	CARBON MONOXIDE DETECTOR	
	HORN/STROBE COMBO.	
	SPEAKER/STROBE COMBINATION	
	WEATHER PROOF HORN/STROBE COMBO WITH BACKBOX.	
	ADAPTER MODULE WITH MOUNTING PLATE.	
	SMOKE HATCH (F.B.O.).	
	STROBE.	
	MAGNETIC DOOR HOLDER.	
	MANUAL PULL STATION WITH BACKBOX.	
	RELAY.	
	INDIVIDUAL ADDRESSABLE MODULE.	
	AUTOMATIC EXTINGUISHING SYSTEM.	
	MOTOR STARTER.	
	END OF LINE RESISTOR.	
	BEAM DETECTOR TRANSMITTER.	
	BEAM DETECTOR RECEIVER.	
	SURGE PROTECTOR.	
	BELL/STROBE.	
	SMOKE DETECTOR FOR ELEVATOR RECALL.	
	SUPPRESSION RELEASING PANEL.	
	MAINTENANCE SWITCH.	
	SOLENOID (F.B.O.).	
	PRESSURE SWITCH.	
	TAMPER SWITCH	
	FLOW SWITCH	
	COIL SUPERVISORY (F.B.O.).	
	AIR COMPRESSOR, LOW PRESSURE (F.B.O.).	
	AIR COMPRESSOR, HIGH PRESSURE (F.B.O.).	
	ADDRESSABLE CONTROL MODULE	
	STAGE 2 BELL.	

FIRE ALARM NOTES:

- ALL WIRING TO BE INSTALLED ACCORDING TO THE LATEST REVISION OF THE NATIONAL ELECTRIC CODE OR AS DICTATED BY CONTRACT SPECIFICATIONS, AND THE LATEST EDITION OF N.F.P.A. 72 OR AS REQUIRED BY LOCAL ORDINANCE.
- ALL CONDUCTORS MUST BE TEST FREE OF OPENS, SHORTS AND GROUNDS.
- GROUNDING MUST COMPLY WITH THE NATIONAL ELECTRIC CODE. GROUNDING MUST BE NO. 12 A.W.G.
- ALL PANEL TERMINATIONS TO BE SUPERVISED BY A FACTORY AUTHORIZED TECHNICIAN PRIOR TO POWERING EQUIPMENT.
- 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.
- INSTALL DETECTORS A MINIMUM OF 3'-0" FROM ANY SUPPLY OR RETURN AIR REGISTERS. COORDINATE EXACT LOCATIONS OF SUPPLY/RETURNS REGISTERS WITH MECHANICAL CONTRACTOR
- WHEN INSTALLING SHIELDED CABLE THE FOLLOWING MUST BE OBSERVED:
 - METALLIC CONTINUITY MUST BE MAINTAINED THROUGHOUT THE CABLE RUN.
 - 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.
- AFTER ALARM INDICATION, ALL FANS SHALL BE MANUALLY RESET INDEPENDENT FROM F.A.C.P. SYSTEM RESET. PROVIDE ALL REQUIRED HARDWARE ACCESSORIES, MOTOR STARTERS, CONTROLS, POWER AND CONTROL WIRING AND CONDUITS TO PROVIDE INDEPENDENT RESET OF ALL FANS AFTER ALARM INDICATION.
- INSTALL ALL DEVICES IN ACCORDANCE WITH A.D.A. REQUIREMENTS. ALL DEVICES SHALL BE MOUNTED AS FOLLOWS:
 - MANUAL PULL STATIONS 48" O.C.
 - ALARM INDICATING APPLIANCE 80" A.F.F.
 - VERIFY WITH CONTRACT SPECIFICATIONS FOR ANY DEVIATIONS.
- STROBES SHALL BE WIRED TO REMAIN ACTIVE AFTER SILENCE FUNCTION IS PERFORMED.
- PROVIDE AND INSTALL ALL NECESSARY CONTROL MODULES, SYNCHRONIZATION MODULES AND MONITOR MODULES AS REQUIRED BY MANUFACTURER.
- COORDINATE EXACT LOCATION OF EXISTING REMOTE ANNUNCIATOR AND F.A.C.P. WITH LOCAL FIRE MARSHALL AND OWNER.
- PROVIDE ALL REQUIRED DUCT SMOKE DETECTORS. CONTRACTOR TO INSTALL DUCT SMOKE DETECTORS. CONTRACTOR TO INTERFACE ALL DUCT DETECTORS WITH FACP.
- FIRE ALARM RISER DIAGRAM IS SCHEMATIC. REFER TO FLOOR PLANS FOR DEVICE TYPES AND QUANTITIES.
- ALL HVAC EQUIPMENT WITH A CFM RATING OF 1000 CFM OR GREATER SHALL BE INTERCONNECTED TO THE FIRE ALARM SYSTEM AND SHUT DOWN UPON FIRE ALARM SYSTEM ALARM ACTIVATION. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL NEW SUPPLY AND RETURN DUCT SMOKE DETECTORS WITH REMOTE LED'S FOR ALL HVAC UNITS WITH A CFM RATING OF 2000 CFM OR GREATER.
- IN ADDITION TO DEVICES SHOWN ON THE DRAWINGS CONTRACTOR TO PROVIDE ONE SMOKE DUCT DETECTOR, ONE DOOR HOLDER, AND ONE SMOKE DETECTOR. EACH DEVICE SHALL BE INCLUDED WITH 100' OF WIRING AND/OR CONDUIT.
- PLENUM WIRING TO BE USED IN ALL AREAS ABOVE DROP CEILINGS. CONDUIT MUST BE USED IN ALL MECHANICAL AND ELECTRICAL ROOMS. CONDUIT MUST ALSO BE USED IN ALL AREAS WITH OPEN CEILINGS.
- ALL EQUIPMENT TO BE RECESSED MOUNTED AND ALL WIRING AND CONDUIT TO BE RUN CONCEALED.

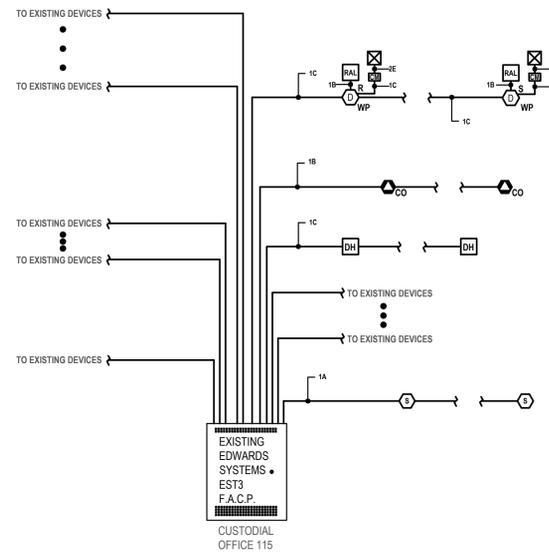
X:\PSP\White Plains Central School District - 109511PSPD 2302 - George Washington ES Renovations and Upgrades\102-BM-CADD\Con-Doc\13-Enhanced\E002.00 Fire Alarm Legends and Riser Diagram.dwg Last Modified: Dec 14, 2023, 2:28pm Plotted on: Dec 15, 2023, 11:04am By: pmlabios



1 Typical Fire Alarm Device Location
SCALE: NTS

	CONTROL UNIT ANNUNCIATION	NOTIFICATION	SUPPLEMENTARY
MANUAL PULL STATION	●	●	●
SMOKE DETECTOR	●	●	●
HEAT DETECTOR	●	●	●
DUCT DETECTOR	●	●	●
CARBON MONOXIDE DETECTOR	●	●	●
FIRE PANEL AC POWER FAILURE	●	●	●
FA SYSTEM LOW BATTERY	●	●	●
OPEN CIRCUIT	●	●	●
GROUND FAULT	●	●	●
NOTIFICATION APPLIANCE CIRCUIT SHORT	●	●	●
ACTIVATE COMMON ALARM SIGNAL INDICATOR	●	●	●
ACTIVATE COMMON SUPERVISORY SIGNAL INDICATOR	●	●	●
ACTIVATE COMMON TROUBLE SIGNAL	●	●	●
ACTIVATE ZONE INDICATION	●	●	●
ACTIVATE FULL BUILDING EVACUATION SIGNAL	●	●	●
DISPLAY CHANGE OF STATUS	●	●	●
TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION	●	●	●
TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	●	●	●
HVAC FAN SHUTDOWN	●	●	●
INITIATE EXTERIOR STROBE	●	●	●

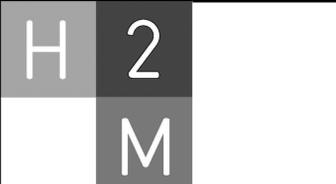
2 Fire Alarm Sequence of Operation
SCALE: NOT TO SCALE



3 Fire Alarm Riser Diagram (Note 15)
SCALE: NTS

WIRE LEGEND			
	WIRE DESCRIPTION	TYPE	NOTES
A	1 PAIR TWISTED SHIELDED #18 AWG	FPLP	-
B	1 PAIR #18 AWG, NON-SHIELDED	FPLP	-
C	1 PAIR #14 AWG, NON-SHIELDED	FPLP	-
D	#12 AWG, NON-SHIELDED	THHN	*
E	#14 AWG, NON-SHIELDED	THHN	-
F	1 PAIR TWISTED SHIELDED #16 AWG	FPLP	-

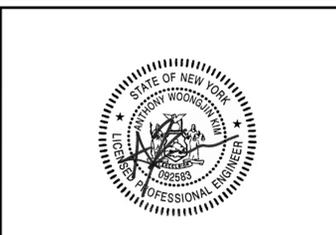
* PROVIDE ALL 120 VOLT CIRCUITS IN CONDUIT.



1133 Westchester Ave., Suite N-210
White Plains, NY 10606
914.358.5623 • www.h2m.com
NY Architecture & Landscape Architecture: No Certificate Required
NY Engineering Certificate of Authorization No. 0018178

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER, L.C. NO. 092583

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PSP/SMP	PSP/SMP	AWK	AWK

PROJECT NO.:	DATE:	SCALE:
WPSD2302	OCTOBER 2024	AS SHOWN

CLIENT
WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AND UPGRADES
GEORGE WASHINGTON ELEMENTARY SCHOOL



100 Orchard Street
White Plains NY, 10604

66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
FIRE ALARM LEGENDS AND RISER DIAGRAM

DRAWING No.
E002.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET

ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER, L.C. NO. 092583
DATE: 06/30/2024

DESIGNED BY:	AWK	CHECKED BY:	AWK	REVIEWED BY:	AWK
PSP/SMP		PSP/SMP		PSP/SMP	
PROJECT NO.:	WPSD2302	DATE:	OCTOBER 2024	SCALE:	AS SHOWN

WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL



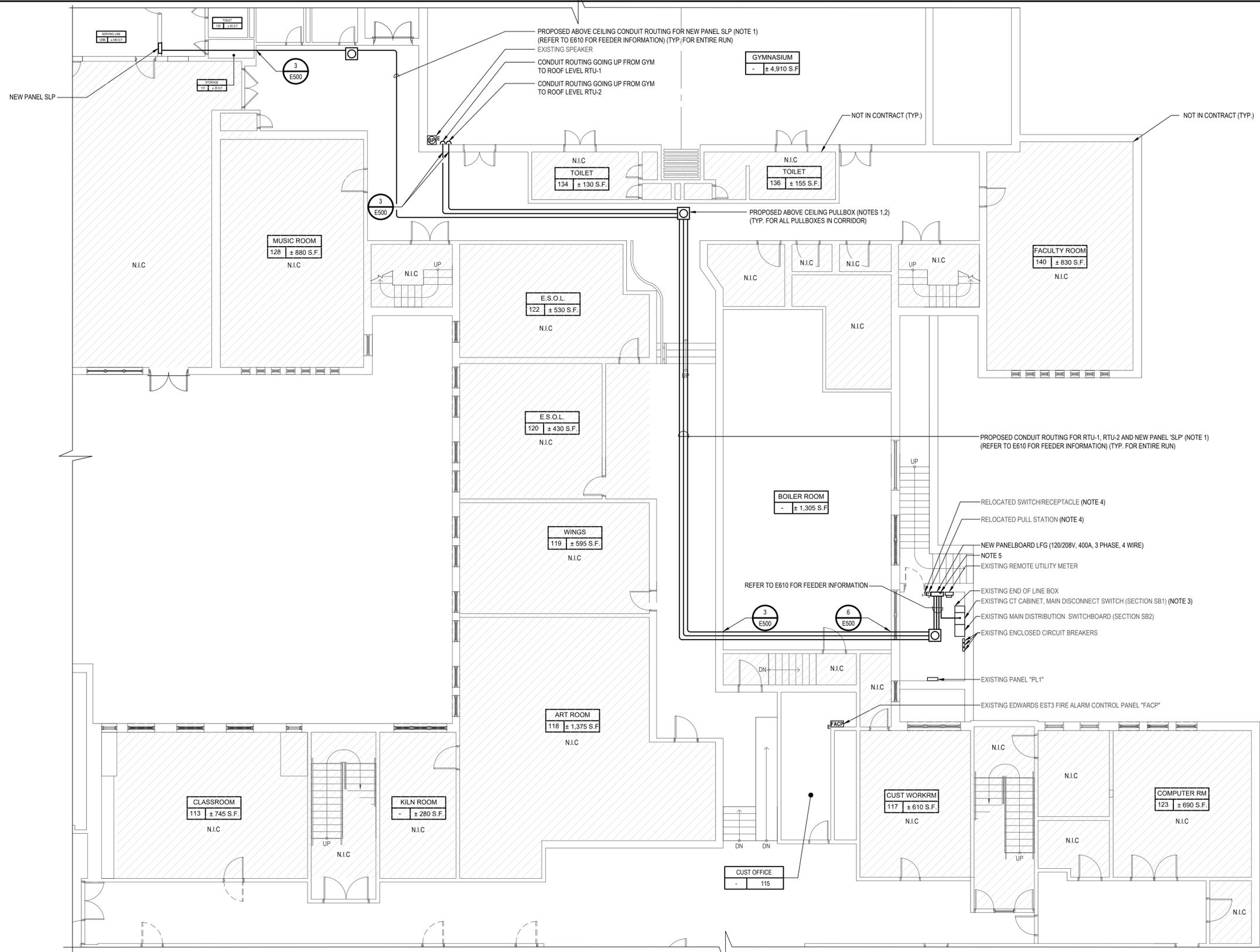
100 Orchard Street
White Plains NY, 10604
66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
PARTIAL FIRST FLOOR ELECTRICAL POWER PLAN

DRAWING NO.
E100.00

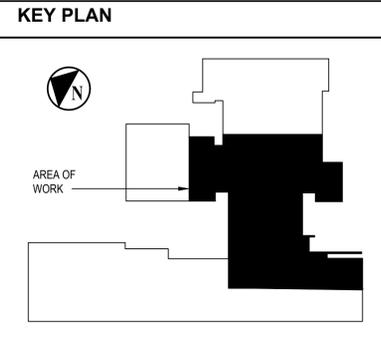


1 Partial First Floor Electrical Power Plan
SCALE: 1/4"=1'-0"

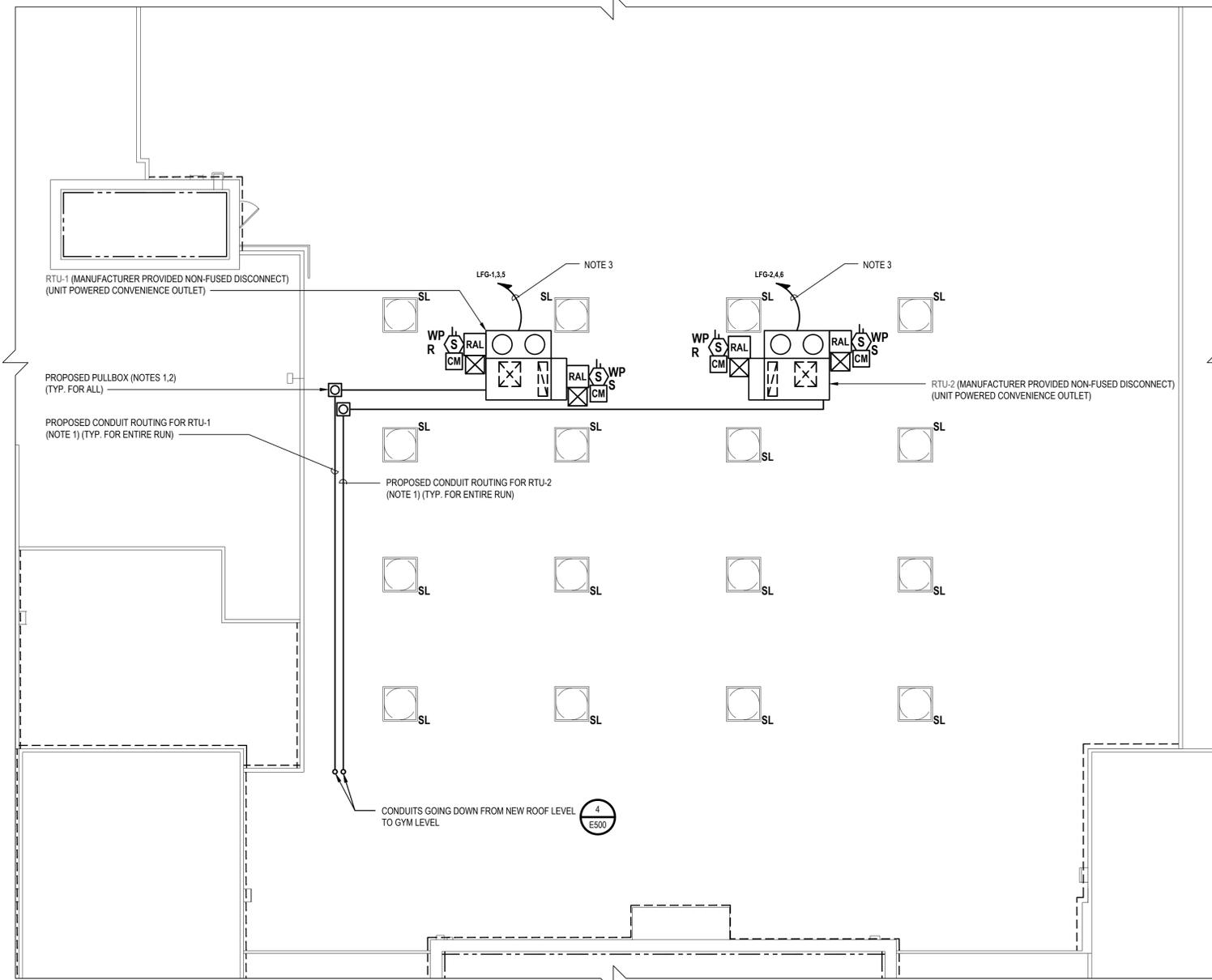
- POWER PLAN GENERAL NOTES:**
- ALL WIRING SHALL BE CONCEALED IN WALLS AND ABOVE HUNG CEILING UNLESS OTHERWISE NOTED.
 - CONDUITS RUNS THAT ARE SHOWN ARE DIAGRAMMATICAL AND SHOW POTENTIAL ROUTING ON CONDUITS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE RUNS WITH ALL TRADES AND DISTRICT.
 - FOR CONDUIT RUNS TRAVELING FROM ELECTRICAL ROOMS TO NEW RTUS AND NEW PANEL SLP. CONTRACTOR SHALL MAKE SURE ALL LIGHTING, LIGHTING CONTROLS, FIRE ALARM, SECURITY DEVICES, SPEAKERS, AND ITS ASSOCIATED CONDUIT AND WIRING SHALL NOT BE HARMED DURING DEMOLITION, CONSTRUCTION, AND SHALL BE PROTECTED FROM ANY PHYSICAL DAMAGE. ALL EQUIPMENT SHALL BE LEFT IN PLACE, PROPERLY SUPPORTED, AND REMAIN OPERATIONAL INCLUDING LIGHTING, LIGHTING CONTROLS, SPEAKERS, HORNS, STROBES, WARDEN STATIONS, SMOKE DETECTORS, ETC. LIGHTING AND FIRE ALARM SYSTEM SHALL REMAIN OPERATIONAL.

- POWER PLAN KEY NOTES:**
- CONDUIT RUNS AND PULL BOXES THAT ARE SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY ALL CONDUIT ROUTINGS ON SITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE RUNS WITH ALL TRADES, DISTRICT, AND EXISTING PIPING IN FIELD. ELECTRONIC AS-BUILT DRAWINGS, SHOWING CONDUIT RUNS, AND CIRCUITING MUST BE GIVEN TO THE ARCHITECT, ENGINEER AND DISTRICT AT THE COMPLETION OF THE JOB.
 - NEW PULLBOX. POWER PLAN SHOWS MINIMUM REQUIRED PULL BOXES. PROVIDE ADDITIONAL PULL BOXES AS REQUIRED BY NEC.

- CONTRACTOR SHALL TAP THE BUS IN EXISTING MAIN DISTRIBUTION SWITCHBOARD DISTRIBUTION SECTION (IN ACCORDANCE WITH SECTION 240.21 OF NEC). CONTRACTOR SHALL PROVIDE AND INSTALL TERMINATION LUGS. FEEDER TAP CONDUCTORS BETWEEN THE BUS TAP AND NEW DISCONNECT SWITCH THAT DO NOT EXCEED 25'-0" IN LENGTH. PROVIDE ALL TAPS AND LUGS AS REQUIRED. COORDINATE ALL ELECTRICAL SHUTDOWNS WITH DISTRICT AND ENGINEER 72 HOURS IN ADVANCE. MINIMUM SHUTDOWN SHALL BE COORDINATED WITH DISTRICT.
- CONTRACTOR SHALL RELOCATE EXISTING SWITCH/RECEPTACLE, AND FIRE ALARM PULL STATION TO ACCOMMODATE NEW ELECTRICAL PANEL LFG. EXTEND AND REROUTE ALL CONDUIT AND WIRES AS REQUIRED TO RECONNECT EXISTING EQUIPMENT.
- CONTRACTOR SHALL REROUTE EXISTING 1" E.C. TO ALLOW FOR INSTALLATION OF NEW PANEL "LFG". PROVIDE ALL BOXES AND ACCESSORIES AS REQUIRED.



X:\WPSD\White Plains Central School District - 100011WPSD 2302 - George Washington ES Renovations and Upgrades\102-BM-CADD\Con-13-Electrical-ES Renovations and Upgrades\102-BM-CADD\Con-13-Electrical Power Plan.dwg Last Modified: Dec 14, 2023, 8:57pm Plotted on: Dec 15, 2023, 11:04am By: gmalinos



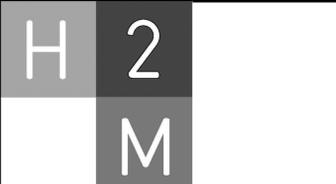
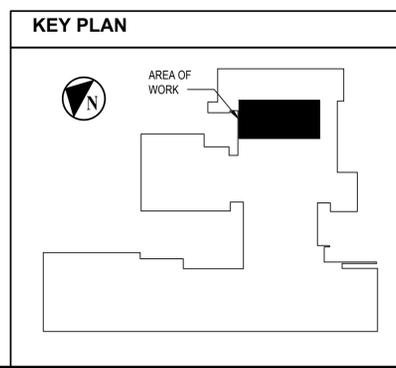
1 Gymnasium Roof Electrical Power Plan
SCALE: 1/8"=1'-0"

POWER PLAN GENERAL NOTES:

G1. CONDUITS RUNS THAT ARE SHOWN ARE DIAGRAMMATICAL AND SHOW POTENTIAL ROUTING ON CONDUITS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE RUNS WITH ALL TRADES AND DISTRICT.

POWER PLAN KEY NOTES:

- CONDUIT RUNS AND PULL BOXES THAT ARE SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY ALL CONDUIT ROUTINGS ON SITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE RUNS WITH ALL TRADES, DISTRICT, AND EXISTING PIPING IN FIELD. ELECTRONIC AS-BUILT DRAWINGS, SHOWING CONDUIT RUNS, AND CIRCUITING MUST BE GIVEN TO THE ARCHITECT, ENGINEER AND DISTRICT AT THE COMPLETION OF THE JOB. REFER TO SHEET E610 FOR FEEDER INFORMATION.
- NEW PULLBOX. POWER PLAN SHOWS MINIMUM REQUIRED PULL BOXES. PROVIDE ADDITIONAL PULL BOXES AS REQUIRED BY NEC.
- REFER TO DRAWING E610 FOR FEEDER INFORMATION.



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

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER, L.C. NO. 092583
"ALL INFORMATION ON THIS DOCUMENT EXCEPT BY LICENSED PROFESSIONALS IS UNLAWFUL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PSP/SMP	PSP/SMP	AWK	AWK
PROJECT NO.:	DATE:	SCALE:	
WPSD2302	OCTOBER 2024	AS SHOWN	

CLIENT
WHITE PLAINS CITY SCHOOL DISTRICT

**RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL**



100 Orchard Street
White Plains NY, 10604

66-22-00-01-0-009-018

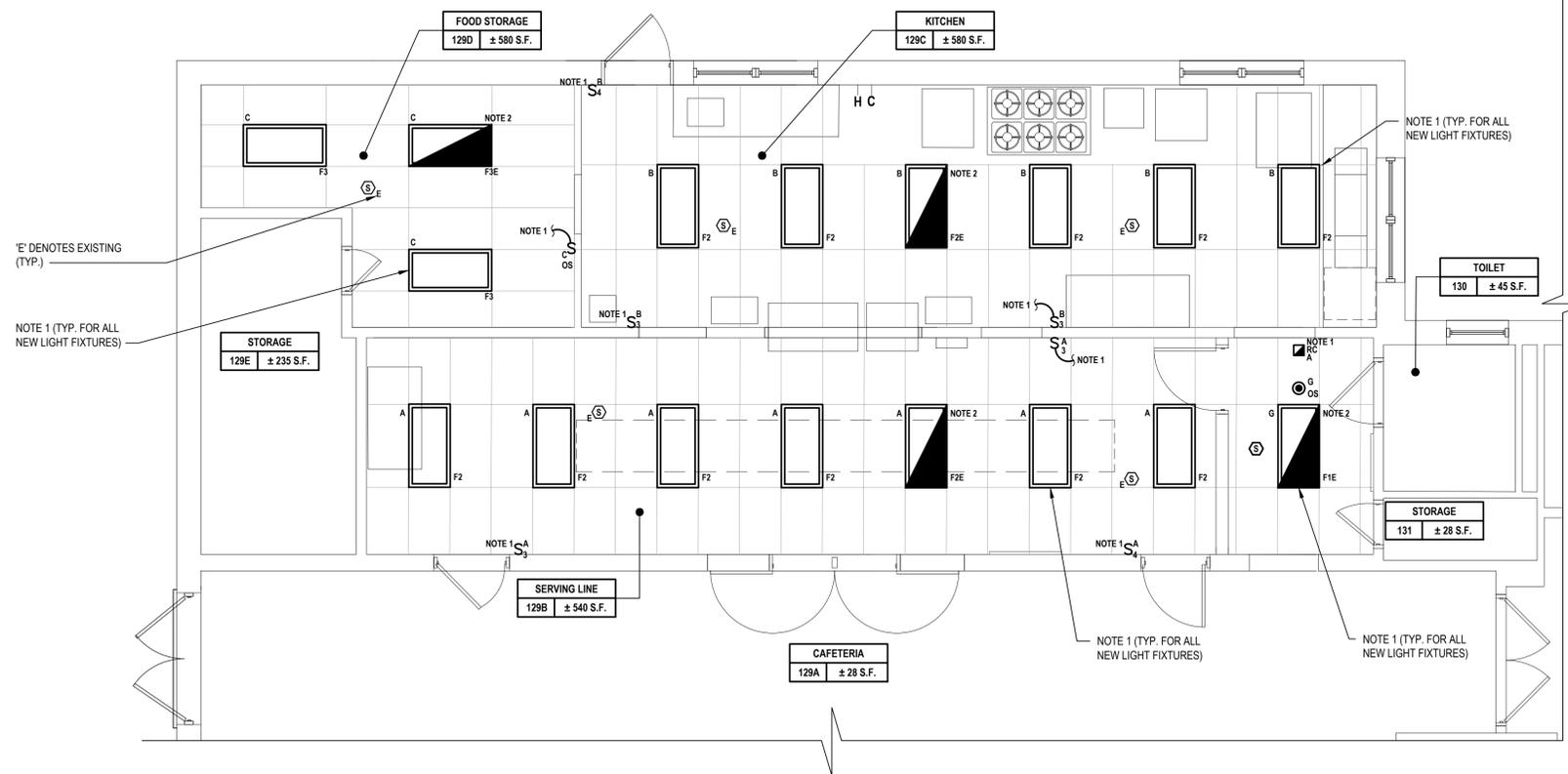
CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
**GYMNASIUM ROOF
ELECTRICAL POWER PLAN**

DRAWING No.
E102.00

X:\WPSD\White Plains Central School District - 109511WPSD 2302 - George Washington ES Renovations and Upgrades\102.00 Gymnasium Electrical Power Plan.dwg, Last Modified: Dec 14, 2023 7:03pm, Plotted on: Dec 15, 2023 11:04am by jpsalinas



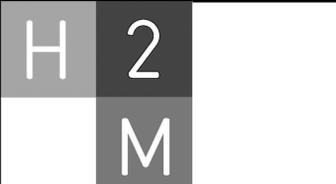
1 Kitchen & Serving Line Electrical Lighting Plan
SCALE: 1/4"=1'-0"

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 ROOM CONTROLLER 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 OCCUPANCY SENSORS, AND/OR ROOM CONTROLLER.
- 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.

LIGHTING KEY NOTES:

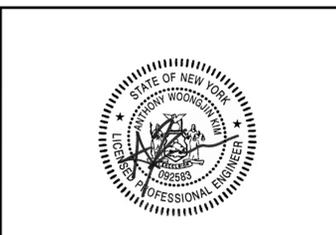
1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE 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.



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

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER, L.C. NO. 092583
"ALL INFORMATION ON THIS DOCUMENT EXCEPT BY LICENSED PROFESSIONAL IS LEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PSP/SMP	PSP/SMP	AWK	AWK

PROJECT NO: WPSD2302 DATE: OCTOBER 2024 SCALE: AS SHOWN

CLIENT
WHITE PLAINS CITY SCHOOL DISTRICT

**RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL**



100 Orchard Street
White Plains NY, 10604

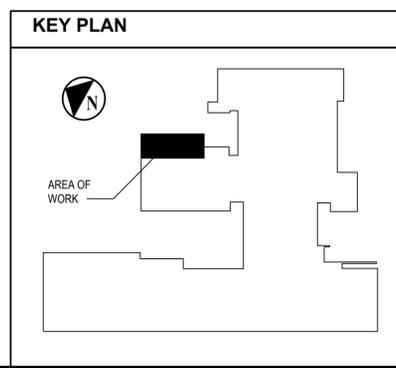
66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

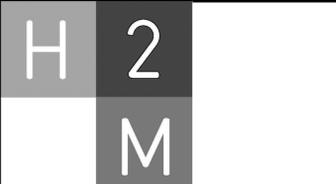
STATUS
BID SUBMISSION

SHEET TITLE
**KITCHEN AND SERVING LINE
ELECTRICAL LIGHTING PLAN**

DRAWING No.
E121.00



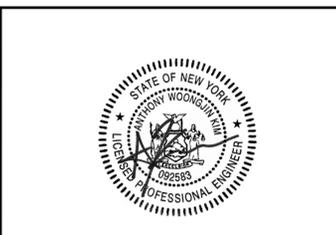
X:\WPSD\White Plains Central School District - 109511WPSD 2302 - George Washington ES Renovations and Upgrades\102302\CAD\Drawings\Lighting\Lighting.dwg Last Modified: Dec 14, 2023 7:14pm Plotted on: Dec 15, 2023 11:05am By: jzabloski



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

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-28-24	BID SET



ANTHONY WOONGJIN KIM, P.E.
NY PROFESSIONAL ENGINEER, L.I.C. NO. 092583
"A MEMBER OF THIS DOCUMENT EXCEPT BY LICENSED PROFESSIONAL ENGINEER"

DESIGNED BY: PSP/SMP	DRAWN BY: PSP/SMP	CHECKED BY: AWK	REVIEWED BY: AWK
PROJECT NO.: WPSD2302	DATE: OCTOBER 2024	SCALE: AS SHOWN	

CLIENT
WHITE PLAINS CITY SCHOOL DISTRICT

RENOVATIONS AND UPGRADES
GEORGE WASHINGTON
ELEMENTARY SCHOOL



100 Orchard Street
White Plains NY, 10604

66-22-00-01-0-009-018

CONTRACT
SINGLE CONTRACT

STATUS
BID SUBMISSION

SHEET TITLE
ELECTRICAL PANEL SCHEDULES

DRAWING No.
E600.00

Panel Wiring Schedule (3-Phase)

Panelboard: LFG Voltage: 120/208 Phase: 3 Wire: 4 AIC Rating: 65,000
Manufacturer: SIEMENS Mains: 400A MCB Mains Rating: 400A
Panel Type: P3 Mounting: SURFACE Options: - Note: LOCATED IN MAIN ELECTRICAL ROOM
NEMA Type Enclosure: 1

LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	CONNECTED LOAD			NO. CIRCUITS	A	B	C	CONNECTED LOAD			TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTION
			VOLT AMPERES							VOLT AMPERES					
			Ø A	Ø B	Ø C					Ø A	Ø B	Ø C			
RTU-1	HACR	175A/3P	16824	16824	16824	1				16824	16824	16824	175A/3P	HACR	RTU-2
PANEL SLP		60A/3P	9170	4670	7140	11									SPACE
SPACE						13									SPACE
SPACE						15									SPACE
SPACE						17									SPACE

Connected Totals: ØA 42.8 KVA, ØB 38.3 KVA, ØC 40.8 KVA
Total 121.9 KVA, 338.6 Amperes

Breaker Options: AS - Powerlink AS Breaker, LO - Handle lock-off device, ST - Shunt Trip Type, AUX - Auxiliary Contacts, PA - Handle Padlock Attachment, GFCI - Ground Fault Circuit Interrupter, HACR - Heating, A/C & Refrigeration, SF - Subfeed, TC - Time Clock Control

Panel Wiring Schedule (3-Phase)

Panelboard: SLP Voltage: 120/208 Phase: 3 Wire: 4 AIC Rating: 22,000
Manufacturer: SIEMENS Mains: 100A MCB Mains Rating: 125A
Panel Type: P2 Mounting: RECESSED Options: - Note: LOCATED IN SERVING LINE VESTIBULE
NEMA Type Enclosure: 1

LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	CONNECTED LOAD			NO. CIRCUITS	A	B	C	CONNECTED LOAD			TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTION
			VOLT AMPERES							VOLT AMPERES					
			Ø A	Ø B	Ø C					Ø A	Ø B	Ø C			
MILK DISPLAY CASE, REFRIGER.	GFCI	20A/2P	1664	1664	1664	1				1664	1664	1664	20A/2P	GFCI	HOT FOOD COUNTER, PORTABLE
LOW HEAT SURFACE, BUILT IN	GFCI	20A/1P	1200	1200	1200	3				1200	1200	1200	20A/1P	GFCI	HOT/COLD FOOD COUNTER/2-TIER
LOW HEAT SURFACE, BUILT IN	GFCI	20A/1P	1200	1200	1200	7				1200	1200	1200	20A/1P	GFCI	HOT FOOD COUNTER, PORTABLE
HOT/COLD FOOD COUNTER/2-TIER	GFCI	20A/1P	1320	1320	1320	9				1320	1320	1320	20A/1P	GFCI	HOT FOOD COUNTER, PORTABLE
UNDERCOUNTER TRAY WASHER	GFCI	40A/2P	3172	3172	3172	11				3172	3172	3172	20A/1P	GFCI	CASH COUNTER, PORTABLE
SPARE		20A/1P				15							20A/1P		SPARE
SPARE		20A/1P				17							20A/1P		SPARE
SPARE		20A/1P				19							20A/1P		SPARE
SPARE		20A/1P				21							20A/1P		SPARE
SPACE		20A/1P				23							20A/1P		SPACE
SPACE		20A/1P				25							20A/1P		SPACE
SPACE		20A/1P				27							20A/1P		SPACE
SPACE		20A/1P				29							20A/1P		SPACE

Connected Totals: ØA 9.17 KVA, ØB 4.67 KVA, ØC 7.14 KVA
Total 20.98 KVA, 58.3 Amperes

Breaker Options: AS - Powerlink AS Breaker, LO - Handle lock-off device, ST - Shunt Trip Type, AUX - Auxiliary Contacts, PA - Handle Padlock Attachment, GFCI - Ground Fault Circuit Interrupter, HACR - Heating, A/C & Refrigeration, SF - Subfeed, TC - Time Clock Control

Panel Wiring Schedule (3-Phase)

Panelboard: PPK Voltage: 120/208 Phase: 3 Wire: 4 AIC Rating: EXISTING
Manufacturer: EXISTING Mains: 225A MCB Mains Rating: 225A
Panel Type: EXISTING Mounting: RECESSED Options: - Note: LOCATED IN SERVING LINE ROOM
NEMA Type Enclosure: 1

LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	CONNECTED LOAD			NO. CIRCUITS	A	B	C	CONNECTED LOAD			TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTION
			VOLT AMPERES							VOLT AMPERES					
			Ø A	Ø B	Ø C					Ø A	Ø B	Ø C			
EXISTING		20A/1P				1									EXISTING
EXISTING		20A/1P				2									EXISTING
EXISTING		20A/1P				3									EXISTING
EXISTING		20A/1P				4									EXISTING
EXISTING		20A/1P				5									EXISTING
EXISTING		20A/1P				6									EXISTING
EXISTING		20A/1P				7									EXISTING
EXISTING		20A/1P				8									EXISTING
EXISTING		20A/1P				9									EXISTING
EXISTING		20A/1P				10									EXISTING
EXISTING		20A/1P				11									EXISTING
EXISTING		20A/1P				12									EXISTING
EXISTING		20A/1P				13									EXISTING
EXISTING		20A/1P				14									EXISTING
EXISTING		20A/1P				15									EXISTING
EXISTING		20A/1P				16									EXISTING
EXISTING		20A/1P				17									EXISTING
EXISTING		20A/1P				18									EXISTING
EXISTING		20A/1P				19									EXISTING
EXISTING		20A/1P				20									EXISTING
EXISTING		20A/1P				21									EXISTING
EXISTING		20A/1P				22									EXISTING
EXISTING		20A/1P				23									EXISTING
EXISTING		60A/2P				24									EXISTING
EXISTING		60A/2P				25									EXISTING
EXISTING		60A/2P				26									EXISTING
EXISTING		15A/2P				27									EXISTING
EXISTING		15A/2P				28									EXISTING
EXISTING		15A/2P				29									EXISTING
EXISTING		15A/2P				30									EXISTING
EXISTING		15A/2P				31									EXISTING
EXISTING		15A/2P				32									EXISTING
EXISTING		15A/2P				33									EXISTING
EXISTING		15A/2P				34									EXISTING
EXISTING		15A/2P				35									EXISTING
EXISTING		15A/2P				36									EXISTING
EXISTING		15A/2P				37									EXISTING
EXISTING		15A/2P				38									EXISTING
EXISTING		15A/2P				39									EXISTING
EXISTING		15A/2P				40									EXISTING
EXISTING		15A/2P				41									EXISTING
EXISTING		15A/2P				42									EXISTING

Connected Totals: ØA EXISTING KVA, ØB EXISTING KVA, ØC EXISTING KVA
Total EXISTING KVA, EXISTING Amperes

Breaker Options: AS - Powerlink AS Breaker, LO - Handle lock-off device, ST - Shunt Trip Type, AUX - Auxiliary Contacts, PA - Handle Padlock Attachment, GFCI - Ground Fault Circuit Interrupter, HACR - Heating, A/C & Refrigeration, SF - Subfeed, TC - Time Clock Control

CONTRACTOR SHALL REPLACE (2) TWO 20A/1P EXISTING CIRCUIT BREAKERS AND PROVIDE (2) TWO NEW 20A/1P GFCI CIRCUIT BREAKER AS INDICATED IN EXISTING PANELBOARD. CIRCUIT BREAKERS SHALL BE UL LISTED AND COMPATIBLE TO BE INSTALLED IN EXISTING PANELBOARD

X:\WPSD\White Plains Central School District - 109611WPSD 2302 - George Washington ES Renovations and Upgrades\102323\CAD\DWG\102323\102323-11.dwg: 11/08/2024 10:00:00 AM

