

**BID ADDENDUM NO. 3**

OWNER: PORT CHESTER – RYE UNION FREE SCHOOL DISTRICT  
113 BOWMAN AVE.  
RYE BROOK, NY 10573

PROJECT NAME: PORT CHESTER FLOOD REPAIRS AND RELATED WORK  
JOHN F. KENNEDY ELEMENTARY SCHOOL

F&D PROJECT #: 21444.01

The items set forth herein, whether of omission, addition, substitution, or clarification are to be included in and form a part of the proposal submitted. This Addendum is hereby included in and made a part of the Contract Documents, dated 10/18/2021 whether or not attached thereto. All requirements of the original project specifications and drawings shall remain in force except as amended by this addendum.

DATE: November 5, 2021

This addendum consists of two (2) pages, Section 00 4402, and Revised Drawings G-1, A-410, A-700, JFKES E-001, JFKES E-301.

**THE FOLLOWING ARE MODIFICATIONS, CLARIFICATIONS, DELETIONS OR ADDITIONS TO THE SPECIFICATIONS:**

**TABLE OF CONTENTS**

Add the following: "00 4402 Hold Harmless Agreement."

Delete the following: "12 2940 Roller Shades."

**SECTION 00 4402 HOLD HARMLESS AGREEMENT**

Add new Section 00 4402 attached to this addendum.

**SECTION 01 1000 SUMMARY OF CONTRACTS**

Paragraph 1.12.B

Delete the word "COVIS" and substitute "COVID".

Add new paragraph "1.12.B.3: All employees of the Contractors shall be vaccinated with the COVID vaccine to be allowed entry onto the site"

Paragraph 1.13B

Add the following: "00 4402 Hold Harmless Agreement."

Paragraph 1.14 A

Delete the following: "12 2940 Roller Shades."

**SECTION 08 7100 FINISH HARDWARE**

Delete hardware group No. 3 and No. 4 and replace with the following (revisions are italicized):

"Hardware Group No. 03

Provide each PR door(s) with the following:

Qty	Description	Catalog Number	Finish	Mfr
2 EA	CONT. HINGE	224HD	628	IVE
1 EA	PASSAGE LOCK	ND10SRHO	628	SCN
1 SET	AUTO FLUSH BOLT	FB31P	630	IVE
1 EA	DUST PROOF STRIKE	DP2	626	IVE
1 EA	PERMANENT CORE	BY OWNER	626	

PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
BID ADDENDUM NO. 3

1 EA	COORDINATOR	COR X FL	628	IVE
2 EA	SURFACE CLOSER	4111EDA	689	LCN
1 EA	GASKETING	8144S-BK	S-Bk	ZER
1 EA	MEETING STILE	328AA	AA	ZER
1 EA	FIRE/LIFE WALLMAG	SEM7830	689	LCN
TIE MAGNETIC HOLD OPENS TO FIRE ALARM - COORDINATE WITH ELECTRICAL CONTRACTOR				

Hardware Group No. 04

Provide each PR door(s) with the following:

Qty	Description	Catalog Number	Finish	Mfr
2 EA	CONT. HINGE	224HD	628	IVE
2 EA	FIRE EXIT HARDWARE	9849-L-F-06-LBL	626	VON
2 EA	SFIC RIM CYLINDER	80-116	626	SCH
2 EA	PERMANENT CORE	BY OWNER	626	
2 EA	SURFACE CLOSER	4111 EDA	689	LCN
2 EA	KICK PLATE	8400 10" X 1" LDW B-CS	630	IVE
2 EA	FIRE/LIFE WALL MAG	SEM 7830 (Door B11)	689	LCN
2 EA	FIRE/LIFE WALL MAG	SEM 7820 (Door B22)	689	LCN
1 EA	GASKETING	8144S-BK	S-Bk	ZER
2 EA	MEETING STILE	328AA	AA	ZER
TIE MAGNETIC HOLD OPENS TO FIRE ALARM - COORDINATE WITH ELECTRICAL CONTRACTOR"				

**SECTION 12 2940 ROLLER SHADES**

Delete section in its entirety.

**THE FOLLOWING ARE MODIFICATIONS, CLARIFICATIONS, DELETIONS OR ADDITIONS TO THE DRAWINGS:**

**DRAWING G-1**

Revised drawing.

**DRAWING A-410**

Revised drawing.

**DRAWING A-700**

Revised drawing.

**DRAWINGS JFKES – E001**

Revised drawing.

**DRAWINGS JFKES – E301**

Revised drawing.

**END OF BID ADDENDUM NO. 3**

Attached are BID RFI responses for reference only.

PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
HOLD HARMLESS AGREEMENT

**SECTION 00 4402**  
**HOLD HARMLESS AGREEMENT**

\_\_\_\_\_ herein the  
"CONTRACTOR" assumes responsibility for any and all injury to or death of any and all persons, all injury to or death of any and all persons, including the CONTRACTOR'S agents, servants and employees, and in addition thereto, for any and all damages to property caused by or resulting from or arising out of any act or omission in connection with this contract or the prosecution of work hereunder, whether caused by the CONTRACTOR or the CONTRACTOR'S agents, servants or employees, or the CONTRACTOR'S subcontractors or suppliers, and the CONTRACTOR shall indemnify and hold harmless the owner, the Port Chester-Rye UFSD, and the (engineer/architect) Fuller and D'Angelo P.C. their employees and consultants from and against any and all loss and/or expense which they or either of them may suffer or pay as a result of claims or suits due to, because of or arising out of any and all such injuries, deaths and/or damage. The CONTRACTOR if requested, shall assume and defend at the CONTRACTOR'S own expense, any suit, action or other legal proceedings arising therefrom, and the CONTRACTOR hereby agrees to satisfy, pay and cause to be discharged of record any judgment which may be rendered against the owner or architect arising therefrom.

Dated at \_\_\_\_\_ this day of 20\_\_\_\_ .

Signed, Sealed and Delivered    SIGNED

Name\_\_\_\_\_

Title\_\_\_\_\_

in the presence of by:

Name\_\_\_\_\_ Title\_\_\_\_\_



ABBREVIATIONS

& - AND	EAT - ENTERING AIR TEMPERATURE	HX - HEAT EXCHANGER	REF - ROOF EXHAUST FAN
A/G - ALUMINUM & GLAZING	E-CONTR - ELECTRICAL CONTRACTOR	HZ - FREQUENCY(CYCLES PER MINUTE)	REF - REINFORCED
A/CU - AIR CONDITIONING UNIT (S)	EDR - ENTERING DRY BULB	IF - INSIDE DIAMETER	REIN - REINFORCED
ACM - ASBESTOS CONTAINING MATERIAL	EDR - EQUIVALENT DIRECT RADIATION	IN - IN-LINE EXHAUST FAN	REH - RELATIVE HUMIDITY
ACT - ACOUSTICAL CEILING TILE	EER - EMERGENCY ESCAPE AND RESCUE	INT - INTERIOR	RO - ROUGH OPENING
ACW - ASBESTOS CONTAINING WASTE	EFF - EXHAUST FAN	INS - INSULATION	RM - ROOM
AD - ACCESS DOOR	EF - EFFICIENCY	INVT - INVERT	RMT - REVOLUTIONS PER MINUTE
ADJ - ADJACENT	EJ - EXPANSION JOINT	INCH - INCH	RTU - ROOF TOP UNIT
AFE - ABOVE FINISH FLOOR	EJ - EQUAL	J - JOINT	S - SINK
AHU - AIR HANDLER UNIT	ELEC - ELECTRICAL	JA - JANITOR'S CLOSET	SA - SUPPLY AIR
ALUM - ALUMINUM	EL/ELEV - ELEVATION	JB - JUNCTION BOX	SAN - SANITARY
ALT - ALTERNATE	E.M.H. - ELEMENTARY SCHOOL MOUNTING HEIGHT	KE - KITCHEN	SCH - SCHEDULE
AMB - AMBIENT	ENCL - ENCLOSURE	KW - KITCHEN WATT	SD - SMOKE DETECTOR
AMP - AMPERE	ENTR - ENTRANCE	K.M.H. - KINDERGARTEN MOUNTING HEIGHT	S.D.MPR - SMOKE DAMPER
APD - AIR PRESSURE DROP	EQU - EQUIPMENT	LEN - LENGTH	SECT - SECTION
APPROX - APPROXIMATE	ESP - EXTERNAL STATIC PRESSURE	LAT - LEAKING AIR TEMPERATURE	SF - SQUARE FOOT
ARCH - ARCHITECTURAL	ETC - AND SO FORTH	LAM - LAMINATE	SHT - SHEET
AVG - AVERAGE	EVP - EVAPORATOR	LAV - LAVATORY	SIM - SIMILAR
BDD - BACK DRAFT DAMPER	EWB - ENTERING WET BULB	LBS/# - POUNDS	SP - STATIC PRESSURE
BFW - BOILER FEED WATER	EX - EXPOSED	LDR - LEADER	SPEC(S) - SPECIFICATION (S)
BHP - BRAKE HORSE POWER	EXH - EXHAUST	LFD - LINEAR FEET	SQ - SQUARE
BTUM - BITUMINOUS	EXH - EXHAUST AIR	LQ - LIQUID	SQ FT - SQUARE FEET
BUDG - BUILDING	EXIST - EXISTING	LL - LIVE LOAD	SS - STAINLESS STEEL
BLK - BLOCK	EXP - EXPOSED CONSTRUCTION	LP - LOW POINT	STD - STANDARD
B.O.P. - BOTTOM OF PLANK	EXT - EXTERIOR	LP - LOW PRESSURE STEAM	STL - STEEL
B.O.S. - BOTTOM OF SLAB	F - FAHRENHEIT	LRG - LINEAR RETURN GRILLE	STM - STEAM
BTUH - BRITISH THERMAL UNITS/HOUR	F.A.I. - FRESH AIR INTAKE	LSD - LINEAR SUPPLY DIFFUSER	STOR - STORAGE
BU - BUILT UP	FB - FIRE BLANKET	LWT - LEAKING WATER TEMPERATURE	STRUCT - STRUCTURAL
BUR - BUILT UP ROOFING	FCU - FAN COIL UNIT	M - MIRROR	SUCT - SUCTION
CA - COMMON	F.D. - FLOOR DRAIN	MAX - MAXIMUM	SUSP - SUSPENDED
CV - COEFFICIENT, VALVE FLOW	F.D.M.P. - FIRE DAMPER	MCH - MOTOR	T - TREAD/TOILET
CATCH BASIN	F.E. - FIRE EXTINGUISHER	MD - MECHANICAL	TEMP - TEMPERATURE CONTROL PANEL
C.C. - COOLING COIL	F.E.-1 - FIRE EXTINGUISHER - SURF. MT.	MECH - MECHANICAL	T.D. - TRENCH DRAIN
CEIL,CLG - CEILING	F.E.-2 - FIRE EXTINGUISHER - RECESSED	MIN - MINIMUM	T.DIFF - TEMPERATURE DIFFERENCE
CER/CEG - CEILING EXHAUST REGISTER/ GRILLE	F.G. - FIBER GLASS	MKB - MARKER BOARD	TEL - TELEPHONE
CFM - CUBIC FEET PER MINUTE	FIN - FINISH	MIS - MISCELLANEOUS	TEMP - TEMPERED
C.H. - CEILING HEIGHT	FIXT - FIXTURE	MPS - MASONRY OPENING	TEMPR - TEMPERATURE
CHWR - CHILLED WATER RETURN	FHR - FIRE HOSE CABINET	MS - MEDIUM PRESSURE STEAM	THK - THICK
CIM - CHILLED WATER SUPPLY	FLY/FLR - FLOOR	MSC - MISCELLANEOUS	THED - TACK BOARD
C.J. - CONTROL JOINT	FTG - FOOTING	MS - MASONRY OPENING	T.O. - TRIMMED OPENING
CL - CENTER LINE	FOR - FLAT ON BOTTOM	MPS - MEDIUM PRESSURE STEAM	T.O.C. - TOP OF CURB
CLG WTR - COOLING WATER	FOG - FUEL OIL GAUGE	MS - MISCELLANEOUS	T.O.M.D. - TOP OF METAL DECK
CLOS - CLOSET	FOS - FUEL OIL RETURN	MH - MAIN HOLE	T.O.P. - TOP OF PARAPET
CMU - CONCRETE MASONRY UNIT	FOT - FUEL OIL SUPPLY	MTD - MOUNTED	T.O.S. - TOP OF STEEL
CMP - CORRUGATED METAL PIPE	FOT - FLAT ON TOP	MTL - METAL	TSP - TOTAL STATIC PRESSURE
C.O. - CLEAN OUT	F.P. - FIRE PROOF	N - NORTH	TSTAT - THERMOSTAT
COL - COLUMN	FPM - FEET PER MINUTE	N/A - NOT APPLICABLE	TYP - TYPICAL
COMPR - COMPRESSOR	FPS - FEET PER SECOND	NC - NORMALLY CLOSED	U - URINAL
CONC - CONCRETE	FRP - FIBERGLASS REINFORCED POLYSTYRENE	N.C. - NOT IN CONTRACT	UH - UNIT HEATER
COND - CONDENSER	FT - FOOT OR FEET	NO(S) - NUMBER(S)	UL - UNDERWATERS LABORATORY
CONST - CONSTRUCTION	GA - GAUGE	N.O.PEN - NORMALLY OPEN	UNFIN - UNFINISHED
CONT - CONTINUOUS	GAL - GALLONS	NTS - NOT TO SCALE	UV - UNIT VENTILATOR
CONTR - CONTRACTOR	GALV - GALVANIZED	OC - ON CENTER	V - VOLT
CONV - CONVERTER	G.C. - GENERAL CONSTRUCTION	OD - OUTSIDE DIAMETER	VAV - VARIABLE AIR VOLUME
COOR/CRC - COORDINATE RETURN REGISTER/ GRILLE	GL - GLASS	ODR - OPEN DUCT RETURN	V.C.T. - VINYL COMPOSITION TILE
CRT - CARPET	GPH - GALLONS PER HOUR	OF - OUTSIDE FACE	VD - VOLUME DAMPER
CORU - COMPUTER ROOM UNIT	GR - GRAINS	O.H. - OPPOSITE	VEL - VELOCITY
CSD - CEILING SUPPLY DIFFUSER	G.T. - GLAZED WALL TILE	OH - OVERHEAD	VEST - VESTIBULE
CT - CERAMIC TILE	G.V. - GAS VALVE	OPNG - OPENING	V.F. - VERIFY IN FIELD
CTB - CERAMIC TILE BASE	GYP. BD. - GYPSUM BOARD	OPP - OPPOSITE	VLF - VERIFY IN FIELD
C.TWR. - COOLING TOWER	GYP. FB. - GYPSUM FIBERBOARD	OZ - OUNCE	VLV - VALVE
CONDENSER UNIT	H.B. - HOSE BIB	P - PART	VOLUME - VOLUME
CU FT - CUBIC FEET	H-CONTR - HEATING, VENTING, AND AIR CONDITIONING	P-CONTR. - PLUMBING CONTRACTOR	V.V.C. - VINYL WALL COVERING
CWH - CABINET UNIT HEATER	CONTRACTOR	PANEL BOX	W - WOMEN/WIDTH/WASHER
CWS - CONDENSER WATER RETURN	H.C. - HOLLOW CORE	PD - PRESSURE DROP	W/ - WITH
CWS - CONDENSER WATER SUPPLY	H/C - HEATING/COOLING	PH - PENTHOUSE	W.C. - WATER CLOSET
D/M - DIAMETER	H - HEAD	PI - PLASTIC LAMINATE	W - WOOD
DB - DRY BULB TEMPERATURE	H/CL - HEATING/COOLING	PLT - PLATE	W/W - WALL EXHAUST FAN
DC - DUST COLLECTOR	HG - HEATING COIL	PLUMB - PLUMBING	W/WEG - WALL EXHAUST REGISTER/GRILLE
DEG - DEGREE	H.M. - HOLLOW METAL	PLYWOOD - PLYWOOD	W' - INCHES OF WATER, GAGE (PRESSURE)
DEMO - DEMOLITION	HORIZ - HORIZONTAL	PNL - PANEL	W.S. - WIRE GLASS
D.F. - DRINKING FOUNTAIN	H.P. - HIGH POINT	PNT - PAINT	W - WORK
D.H. - DOUBLE HUNG	HPS - HIGH PRESSURE STEAM	PRETAB - PREFABRICATED	W.I. - WROUGHT IRON
DIM - DIMENSION	H.PWR - HIGH POWER	PRESS - PRESSURE	W.P. - WATER PROOF
DN - DOWN	H.R. - HOUR (S)	PSI - POUNDS PER SQUARE INCH	WPD - WATER PRESSURE DROP
DO - REPEAT/DOOR OPENING	HT - HEAT	PSI - POUNDS PER SQUARE INCH	W.R. - WATER RESISTANT
DP - DEEP	HTH - HIGH TEMPERATURE HOT WATER	QU - QUANTITY	WRR/WRG - WALL RETURN REGISTER/GRILLE
DWC - DRAWING	HTR - HEATER	QUARRY - QUARRY	WRR/WSG - WALL SUPPLY REGISTER/GRILLE
DX - DIRECT EXPANSION	HV - HEATING/VENTILATION UNIT	QTY - QUANTITY	WTR - WATER TRANSFER GRILLE
E - EAST	H.W.C. - HIGH IMPACT WALL COVERING	R - RISER/RADIUS	WTR - WATER
EA - EACH	HWR - HOT WATER RETURN	RA - RETURN AIR	W.W.F. - WELDED WIRE FABRIC
	HWS - HOT WATER SUPPLY	RAD - RADIATION	W.W.M. - WELDED WIRE MESH
		RBT - RUBBER TILE	YD - YARD DRAIN
		RO - ROOF DRAIN	

GRAPHIC LEGEND

CLASSROOM	ROOM NAME & NUMBER	REMOVE EXISTING CONSTRUCTION
100	DOOR NUMBER	EXISTING CONSTRUCTION
100	ELEVATION KEY	NEW WALL CONSTRUCTION
100	INTERIOR WALL INDICATIONS	COLUMN GRID LINES
W	WINDOW TYPE	EXISTING COLUMN DESIGNATION
J1	REMOVAL/WORKSCOPE NOTE	BUILDING/WALL SECTION/DETAIL
1	REVISION MARK	REFERENCE POINT
1	DETAIL NO.	HIDDEN LINE BELOW
1	DWG. NO.	HIDDEN LINE ABOVE OR BEYOND
1	WALL TYPE	CENTERLINE OR N.I.C. LINE
1	EXTERIOR ELEVATION KEY	EXISTING DOOR INDICATES DOOR NUMBER (SEE DOOR SCHEDULE)
1	FLUSH THRESHOLD	NEW DOOR INDICATES DOOR NUMBER (SEE DOOR SCHEDULE)
1	5'-0" x 6" HANDICAPPED TURNING RADIUS	

MATERIALS LEGEND

CONCRETE	PARTICLE BOARD
CONCRETE MASONRY UNITS	PLYWOOD
BRICK	ACOUSTICAL TILE
STONE	CONTINUOUS WOOD FRAMING THROUGH MEMBER
METALS	WOOD FRAMING THROUGH INTERRUPTED MEMBER
COMPACTED GRAVEL	FINISHED WOOD
EARTH/UNDISTURBED SOIL	BATT INSULATION
DRAINAGE BOARD	RIGID INSULATION

GENERAL NOTES

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING:

- ALL ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE TYPICAL. MASONRY REPAIR WORK IS SHOWN IN SHOWN. CLARIFICATION CAN BE ISSUED DURING THE BID PERIOD. IN THE EVENT OF DISCREPANCIES, OMISSIONS OR AMBIGUITIES IN THE CONTRACT DOCUMENTS ARE NOT CLARIFIED, THE CONTRACTOR(S) SHALL COMPENSATE SAME IN THE WORK SCOPE. USING THE NECESSARY OR BETTER QUALITY MATERIAL OR METHOD OF WORK AND WILL INCLUDE IN HIS BID PROPOSAL, ALL COSTS FOR SAME.
- IT IS EACH CONTRACTOR'S RESPONSIBILITY TO BE FULLY INFORMED OF THE SCOPE OF THE PROJECT. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS; DIMENSIONS ETC. OF THE EXISTING BUILDING(S) AND SHALL ADAPT THE NEW WORK TO SUIT SUCH CONDITIONS UNLESS OTHERWISE SHOWN.
- EACH CONTRACTOR SHALL COORDINATE HIS OWN WORK WITH WORK OF ALL OTHER CONTRACTORS ENGAGED ON THE PROJECT INCLUDING BUT NOT LIMITED TO: PENETRATIONS, FABRICATIONS AND INSTALLATIONS. THE CONTRACTOR MUST COMPLY WITH ALL PROVISIONS OF THE CONTRACT DOCUMENTS AND APPLICABLE REFERENCED STANDARDS.
- INDICATED DIMENSIONS ARE TO FACE OF MASONRY, CONCRETE, FACE OF FINISH OR CENTERLINE. FACE BY SD IS REQUIRED BEFORE PROCEEDING.
- WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- WHERE REQUIRED, SHOP DRAWINGS SHALL BE SUBMITTED AND APPROVED BY THE ARCHITECT BEFORE ANY SHOP FABRICATION OR FIELD WORK IS PERFORMED.
- EACH CONTRACTOR SHALL BE FULLY INFORMED OF ALL CODES HAVING JURISDICTION OVER THE WORK INCLUDING ALL APPLICABLE STATE EDUCATION DEPARTMENT PLANNING STANDARDS. IN THE EVENT OF ANY CONFLICTS, THE MORE STRINGENT CODE OF STANDARD SHALL TAKE PRECEDENCE.
- USE ONLY NEW AND BEST QUALITY MATERIALS AND EQUIPMENT FOR THE INTENDED PURPOSE, AND THE BEST WORKMANSHIP TO CONSTRUCT THE NEW WORK WITHOUT DEFECTS.
- IN THE EVENT OF A CONFLICT, LARGE SCALE DRAWINGS SHALL TAKE PRECEDENCE OVER SMALL SCALE DRAWINGS WITHOUT OMITTING OTHER PORTIONS OF THE SMALL SCALE DRAWING IN QUESTION. SIMILARITY, NOTES SHALL TAKE PRECEDENCE OVER SCHEDULES, FINING AND FINISHING DIAGRAM WITHOUT OMITTING OTHER WORK SHOWN OR DESCRIBED THAT ARE NOT IN QUESTION.
- PERFORM ALL NECESSARY DEMOLITION REQUIRED TO INSTALL NEW WORK PER THE CONTRACT DOCUMENTS AND PROVIDE PROTECTION FOR EXISTING CONSTRUCTION ADJACENT TO THE NEW WORK. THE CONTRACTOR(S) SHALL RESTORE ALL EXISTING CONDITIONS DISTURBED BY ALL THE WORK, ALL TO MATCH THE EXISTING UNLESS INDICATED OTHERWISE.
- ALL WORK SHALL BE SET STRAIGHT, PLUMB AND LEVEL OR WITH INDICATED SLOPE.
- EACH CONTRACTOR SHALL COLLECT HIS OWN RUBBISH AND CONSTRUCTION DEBRIS EACH DAY. PLACE IT IN APPROPRIATE CONTAINERS AND DISPOSE OF IT IN A LEGAL MANNER.
- ALL OCCUPIED PORTIONS OF SCHOOL BUILDINGS MUST CONTINUE TO OPERATE DURING NORMAL BUSINESS HOURS, AS WELL AS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY. IF ANY CONSTRUCTION OPERATION IS DEEMED TO BE DISRUPTIVE BY THE SD TO THE NORMAL OPERATION OF THE SCHOOL BUILDING, THEN THE CONTRACTOR SHALL PERFORM THE WORK ON A PREMIUM TIME BASIS DURING OTHER THAN NORMAL BUSINESS HOURS. ALL COSTS ASSOCIATED WITH PREMIUM TIME WORK SHALL BE INCLUDED IN THE CONTRACTOR'S BID PROPOSAL. REFER TO MILESTONE SCHEDULE FOR SECOND SHIFT HOURS.
- ALL CONTRACTORS SHALL COMPLY WITH THE FOLLOWING MINIMUM SAFETY AND SECURITY REQUIREMENTS FOR THIS PROJECT: A) ALL MATERIALS SHALL BE STORED IN A SAFE, SECURE AND WEATHER TIGHT ENVIRONMENT; B) MAINTAIN SECURITY FENCES AROUND DEBRIS AND CONSTRUCTION WHERE DISPLAYED IN A VISIBLE PLACE ON THEIR PERSON.
- CONSTRUCTION AREAS WHICH UNDER THE CONTROL OF THE 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

THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING:

- A SPECIFIC STAIRWELL AND ENTRANCE SHALL BE PROVIDED FOR CONTRACTORS USE DURING WORK HOURS. WORKERS MAY NOT USE CORRIDORS, STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF.
- REMOVAL OF ALL DEBRIS SHALL BE THROUGH DESIGNATED, SEPARATED AND PROTECTED AREAS OF THE BUILDING. THERE SHALL BE NO MOVEMENT OF DEBRIS OR EQUIPMENT THROUGH OCCUPIED SPACES OF THE BUILDING.
- ALL OCCUPIED PARTS OF A BUILDING AFFECTED BY CONSTRUCTION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORK DAY.
- CONSTRUCTION OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN.
- EACH RESPECTIVE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ITS ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPEY, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE SPACE CAN BE OCCUPIED. PRIOR APPROVAL OF PROTECTIVE MEASURES PLANNED BY SD IS REQUIRED BEFORE PROCEEDING.
- ALL NEW WALLS, AND PARTITIONS AS NOTED SHALL BE CARRIED UP AN SECURED TIGHTLY TO ROOF DECK FLOOR DECK AND SLAB UNLESS OTHERWISE SPECIFIED. (SEE PARTITION TYPE DRAWING FOR MORE INFO.)
- THE CONTRACTOR SHALL PROVIDE THE NECESSARY LEVELING COMPOUNDS TO EXISTING AND NEW SUBSTRATE CONCRETE SLABS SO THAT NEW FLOOR FINISHES ARE INSTALLED PER THE MANUFACTURERS REQUIREMENTS.
- ALL PIPING IN FINISHED SPACES TO BE FURRED-OUT WITH METAL STUDS @ 12" O.C. AND 3/4" GYPSUM BOARD TYPE "X" AND FINISHED TO MATCH ADJACENT SURFACES.

LIST OF DRAWINGS

GENERAL:

T-1 TITLE SHEET  
G-1 LOCATION MAP, ABBREVIATIONS, MATERIALS, GRAPHIC LEGEND, GENERAL NOTES, PROJECT CONTACTS & LIST OF DRAWINGS.

ARCHITECTURAL

A-100 GROUND FLOOR PLAN  
A-150 PARTIAL GROUND FLOOR PLANS & INTERIOR ELEVATIONS  
A-151 PARTIAL GROUND FLOOR PLANS & INTERIOR ELEVATIONS  
A-152 PARTIAL GROUND FLOOR PLANS & INTERIOR ELEVATIONS  
A-200 REFLECTED CEILING PLAN - GROUND FLOOR  
A-410 ENLARGED STAIR PLANS, STAIR SECTIONS & DETAILS  
A-500 PARTITION TYPES  
A-525 CASEWORK DETAILS  
A-650 MISCELLANEOUS DETAILS  
A-700 DOOR SCHEDULE, TYPES & DETAILS  
A-801 FLOOR TILE PATTERN PLANS, FINISH SCHEDULE  
A-900 SIGNAGE PLAN - GROUND FLOOR  
A-925 SIGN TYPES AND DETAIL

MECHANICAL

H-101 LEGEND, REMOVAL NOTES AND PART GROUND FLOOR PLANS, REMOVALS AND NEW WORK  
H-102 LEGEND, DETAILS AND PART GROUND FLOOR PLAN - REMOVALS AND NEW WORK

PLUMBING

P-101 LEGEND, NOTES AND PART GROUND FLOOR PLAN - REMOVALS AND NEW WORK

ELECTRICAL

E-001 ELECTRICAL LEGEND, NOTES AND ABBREVIATIONS  
E-201 GROUND FLOOR ELECTRICAL LIGHTING PLAN  
E-301 GROUND FLOOR ELECTRICAL POWER AND FIRE ALARM PLAN

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MOUNTING HEIGHTS FOR ACCESSIBLE ITEMS

TEMPORARY CONSTRUCTION FENCE

SCALE: 1/2" = 1'-0" (STABILIZER STANDS SHALL BE USED ONLY OVER PAVED AREAS.)

LEGEND:

- EXISTING FENCING
- EXISTING FENCING REMOVAL
- TEMPORARY CONSTRUCTION FENCING
- BUILDING EGRESS
- GATE
- GRAVEL TRUCK DRIVE-OFF BY GC. DETAIL 3/G1.

WORKSCOPE NOTES:

- WS1 STABILIZED CONSTRUCTION ENTRANCE. SEE DETAIL 3/G1.
- WS2 ACCESS GATE. PROVIDE SIGNAGE "CONSTRUCTION AREA - NO ADMITTANCE"
- WS3 PROTECT ALL DRAINAGE STRUCTURE.
- WS4 TEMPORARY CONSTRUCTION FENCING AND GATE.

NOTES:

- ALL EXISTING SIDEWALKS AND PAVEMENT SHALL BE PROTECTED.
- ALL EXISTING CONSTRUCTION SHALL BE PROTECTED AND RETURNED TO THEIR ORIGINAL CONDITION.
- NO STORAGE OF ANY EQUIPMENT ON ANY NEW SIDEWALK/PATH PAVERS OR EXISTING ROOFS WILL BE ALLOWED.
- ALL WINDOWS SHALL BE PROTECTED.
- DO NOT BLOCK OR RESTRICT FLOW OF WATER TO EXISTING DRAINS.
- COMPLY WITH LOCAL NOISE ORDINANCES.
- DO NOT BLOCK BUILDING EXITS.

CONSTRUCTION ENTRANCE (CE)

SCALE: NTS

NOTE: GC SHALL PROVIDE NEW CONCRETE CURB AND NEW CONCRETE WALK TO MATCH WIDTH OF CONSTRUCTION ENTRANCE AT THE COMPLETION OF THE PROJECT.

STAGING PLAN

SCALE: 1/64" = 1'-0"

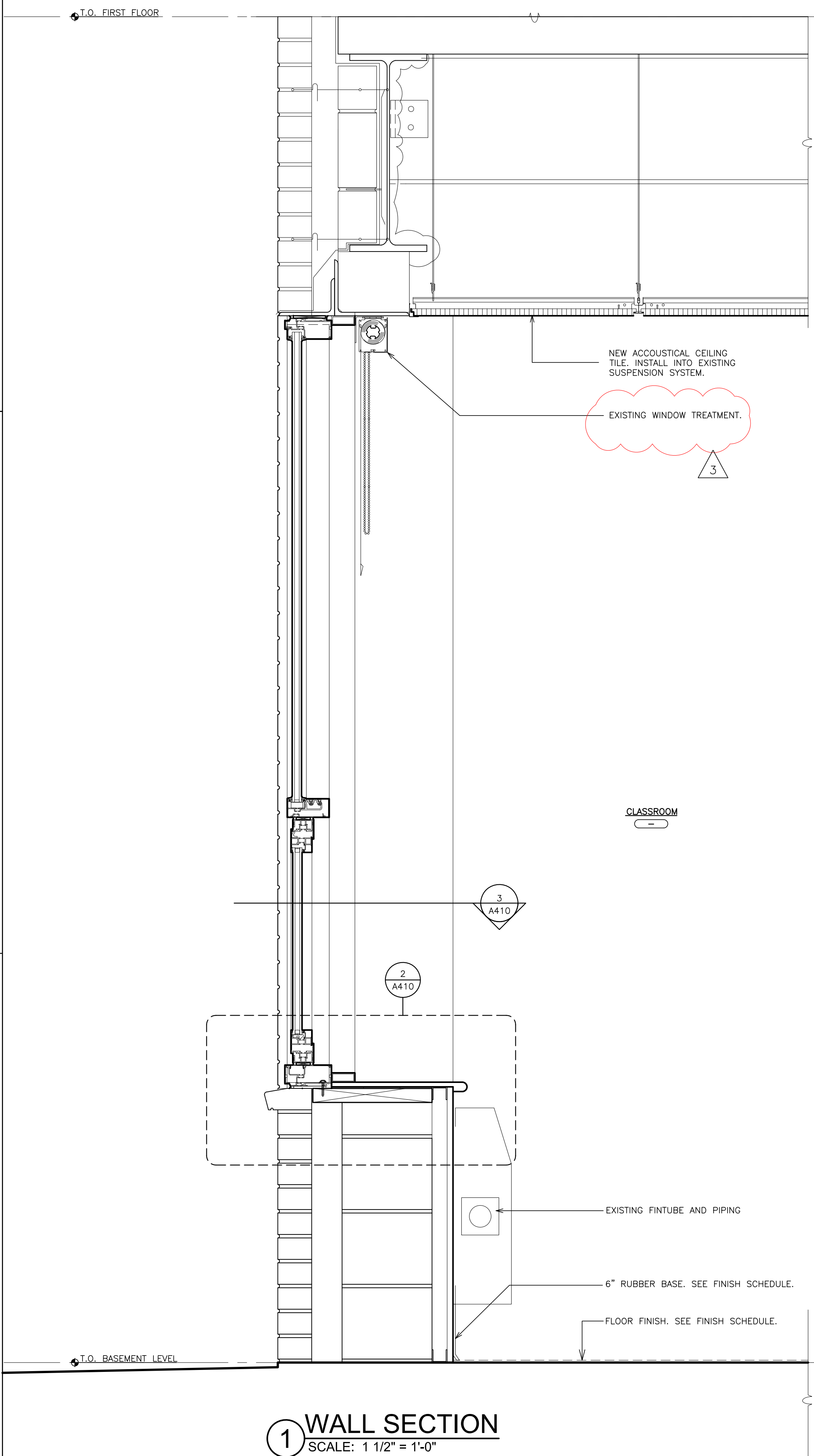
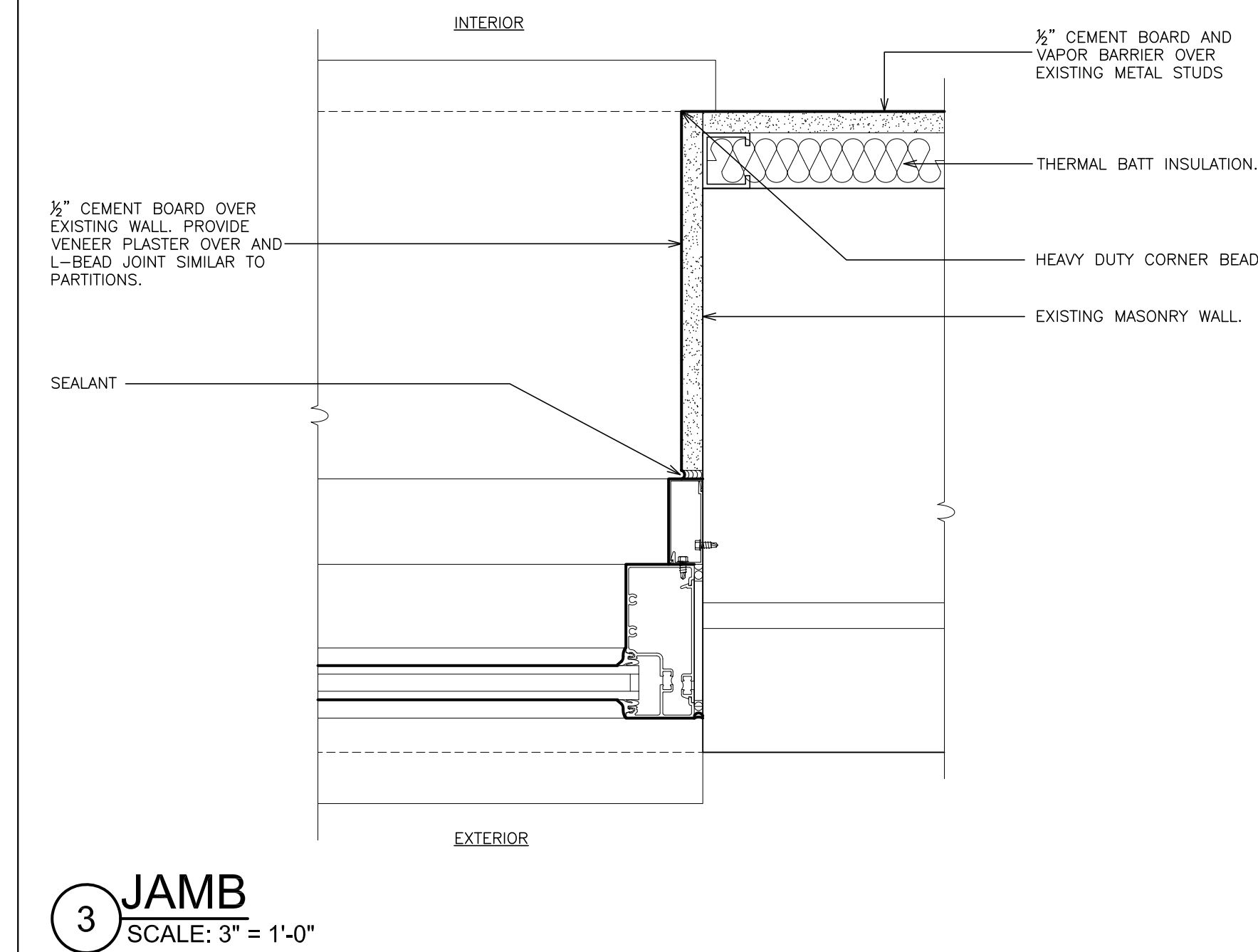
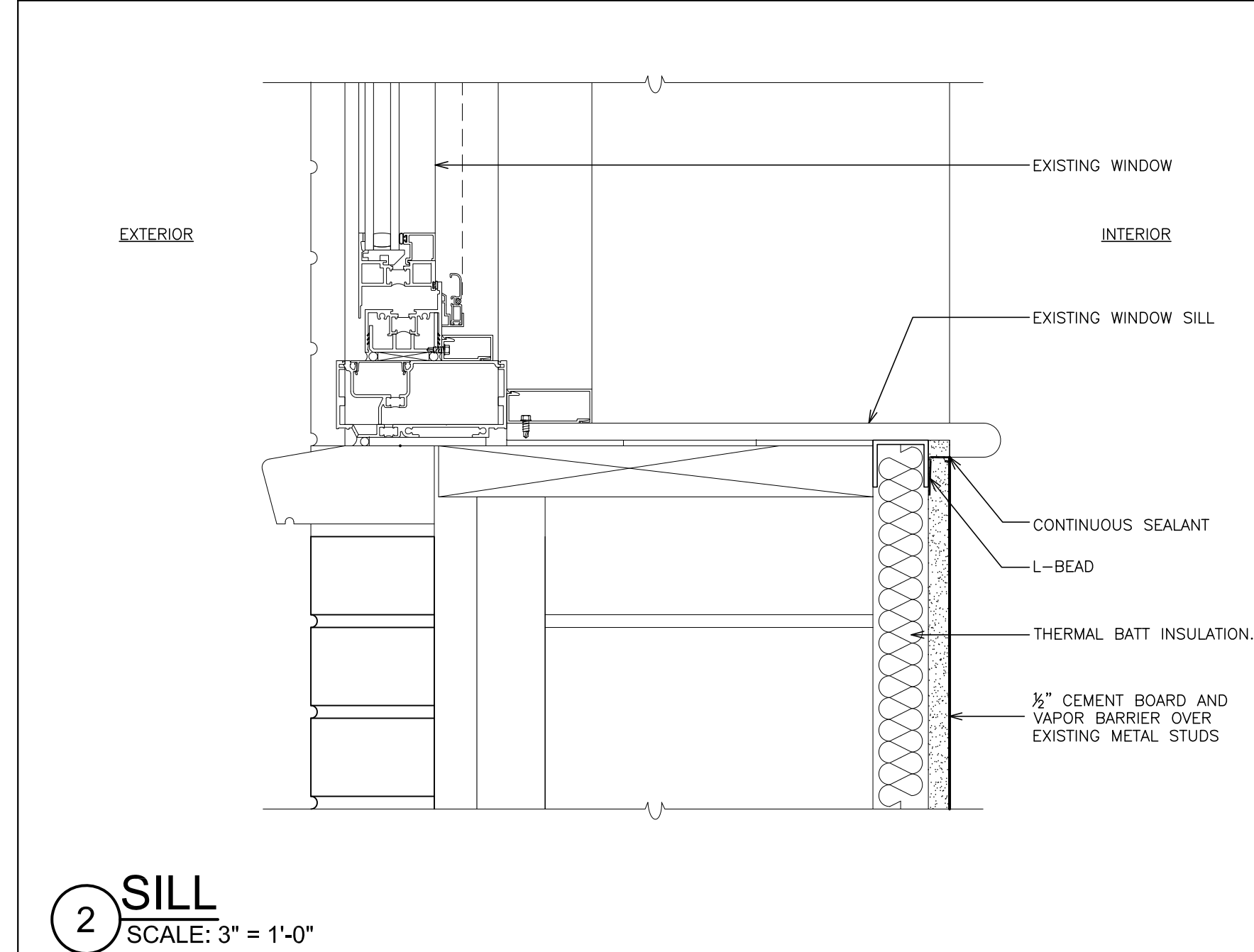
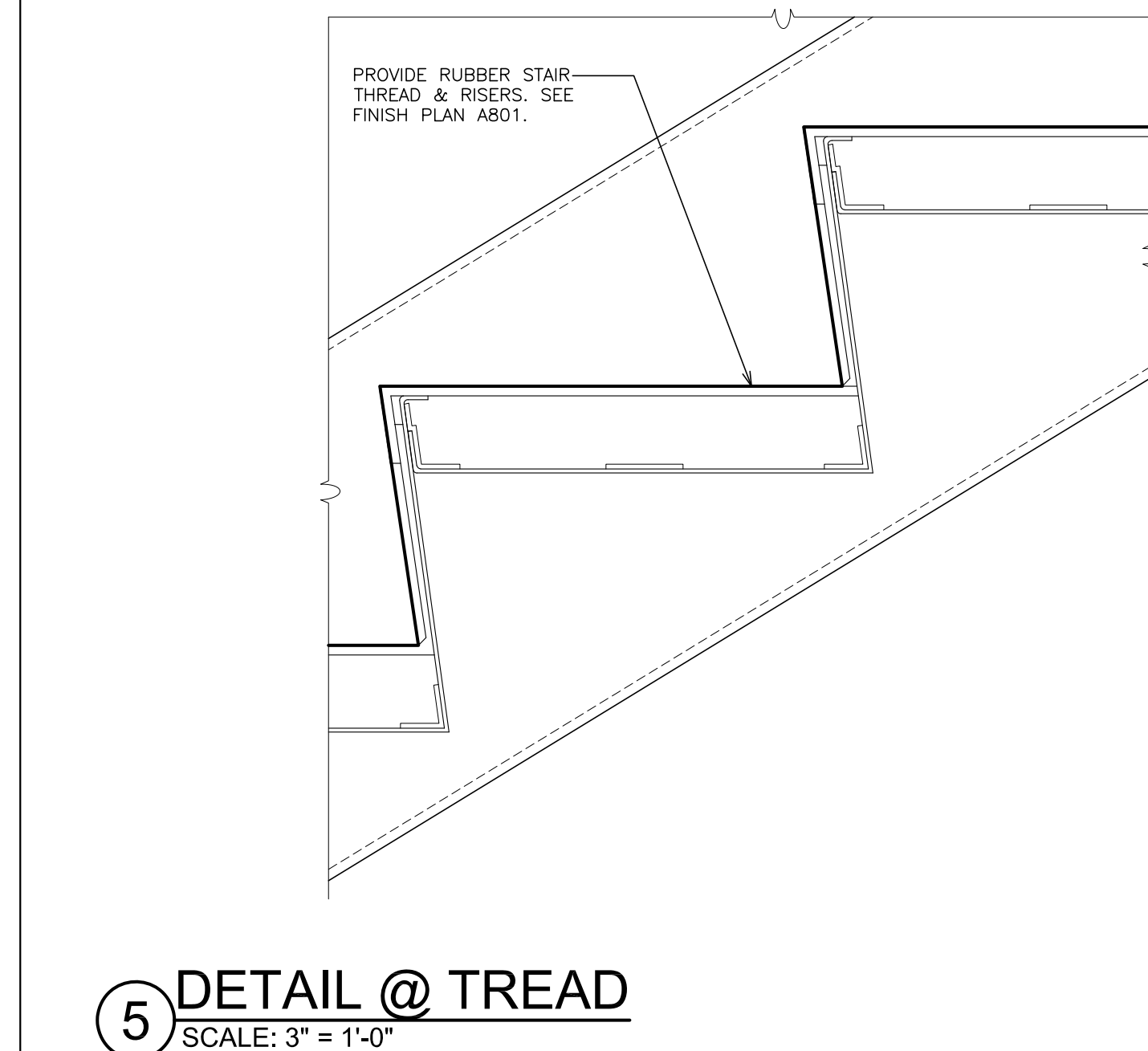
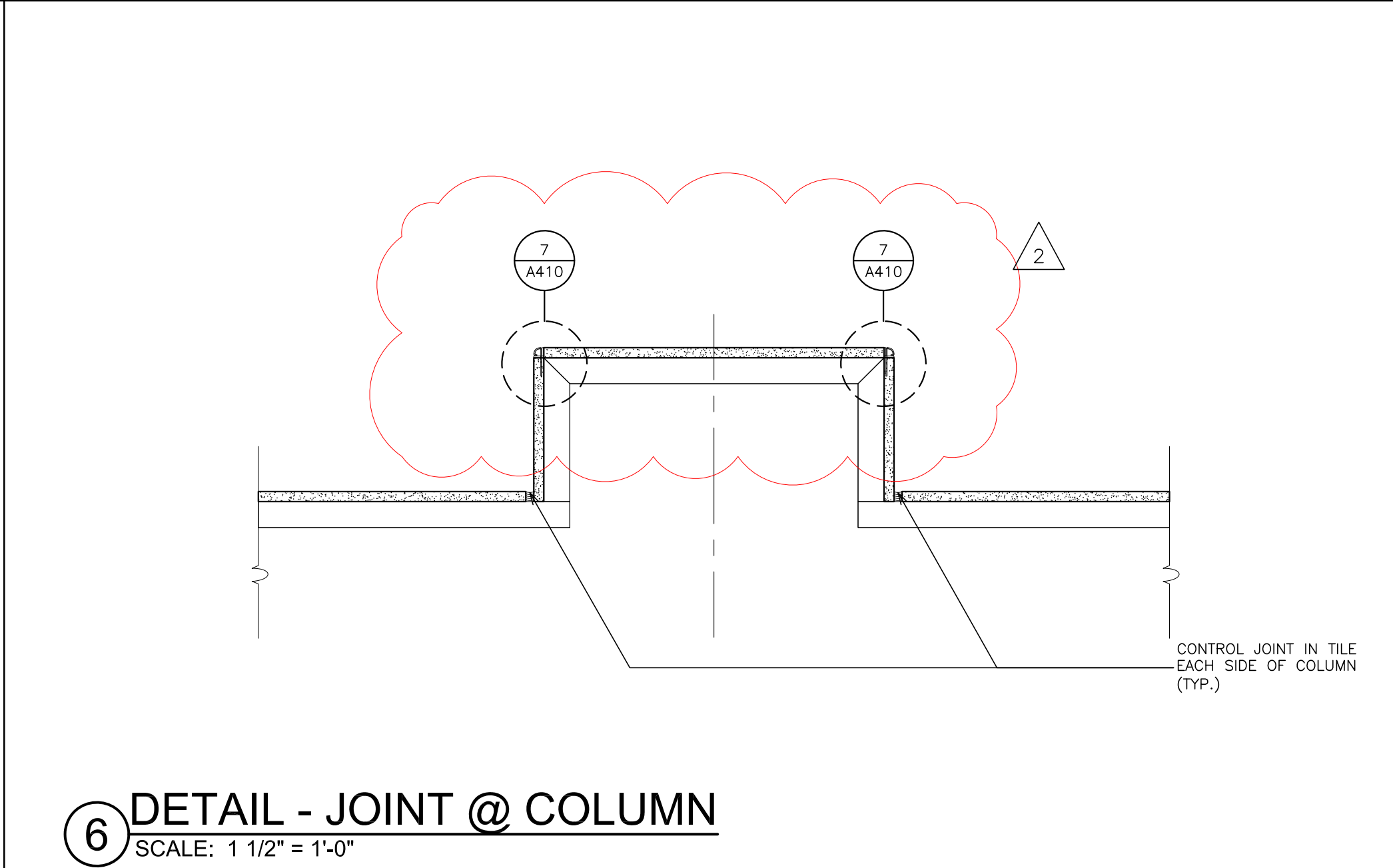
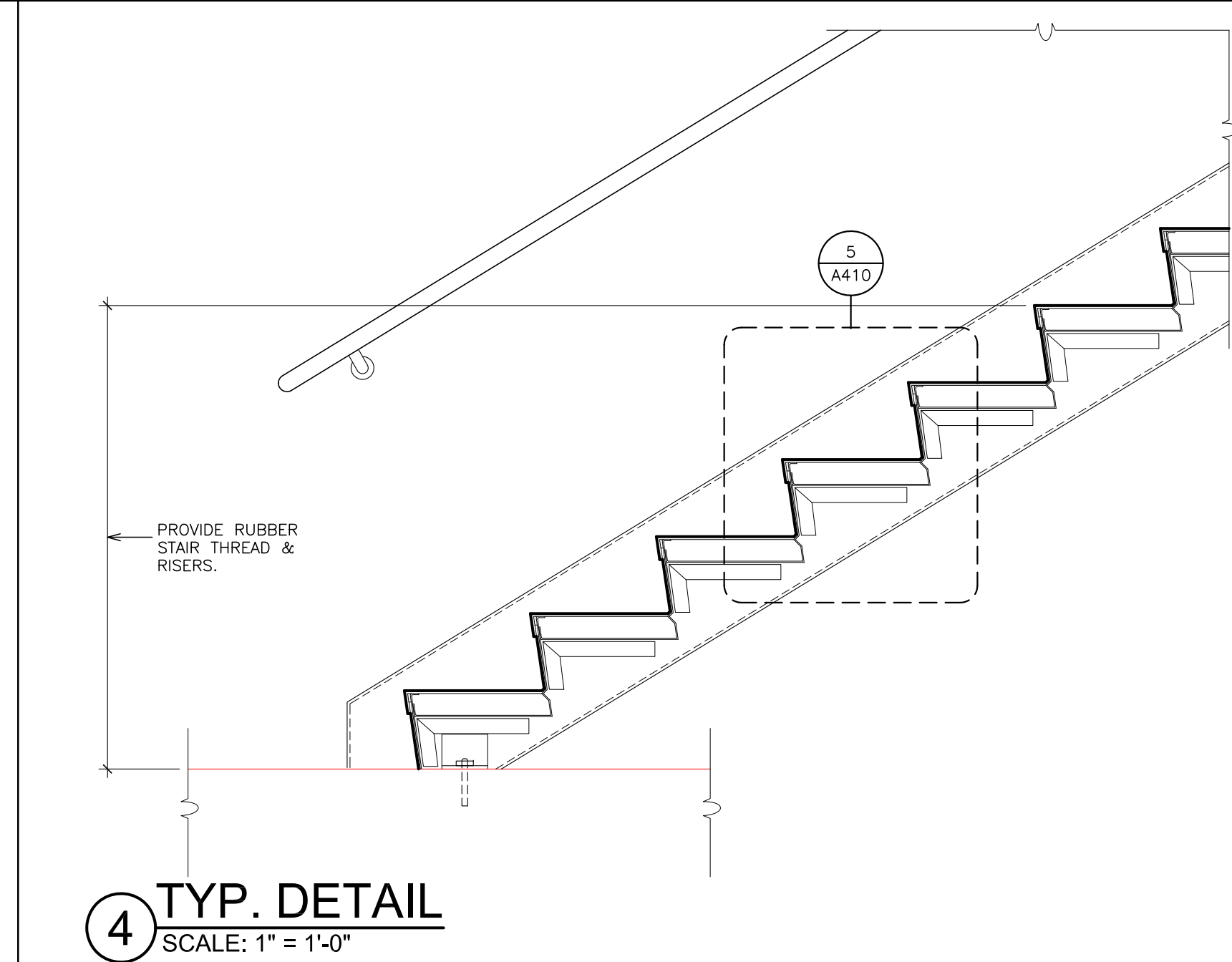
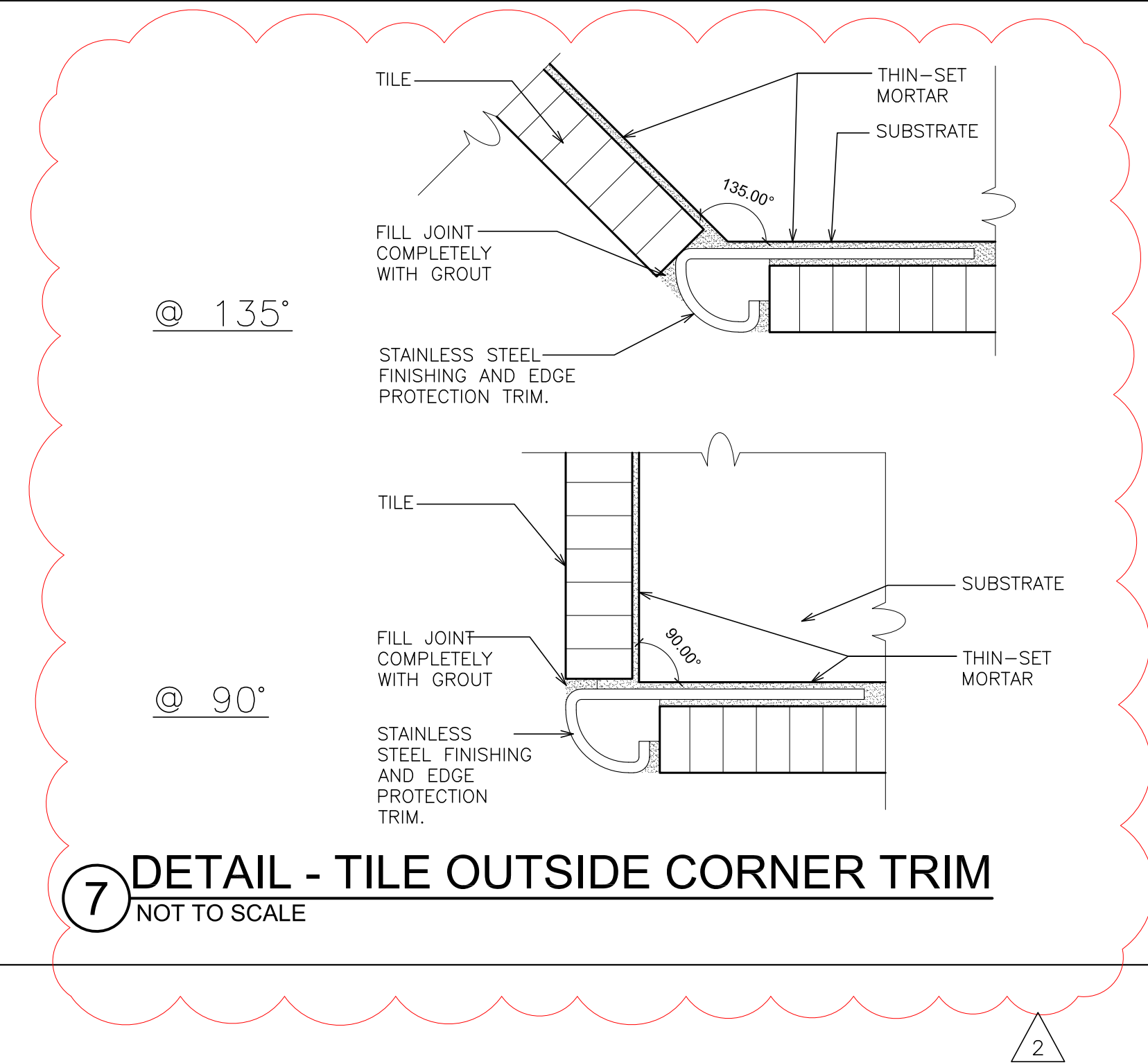
NOTE: WHERE FENCE IS LOCATED OVER EXISTING UNPAVED AREAS FENCE POST SHALL BE DRIVEN INTO GROUND A MINIMUM OF 3 FEET.

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PLOT DATE: November 05, 2021 9:27am

FILE: I:\21444.01 JFK Flood Repairs & Related Work\DRAWINGS\CURRENT\1-F&D\21444.01-A410.dwg



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FULLER  
DANIELO  
P.C.  
ARCHITECTS  
PLANNERS

PROJECT: PORT CHESTER-FRYE UNION FREE SCHOOL DISTRICT  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS & RELATED WORK  
DRAWING TITLE: ENLARGED STAIR PLANS, STAIR SECTION & DETAILS  
DRAWING NO.: A410

11-05-2021	ADDENDUM #3
10-28-2021	ADDENDUM #2 / 2
10-18-2021	B I O
DATE	ISSUED TO
SHEET SIZE: 30"x42"	DRAWING NO.: A410
DRAWN BY: F & D	CHECKED BY: F & D
FILE NO.: 21444.01	







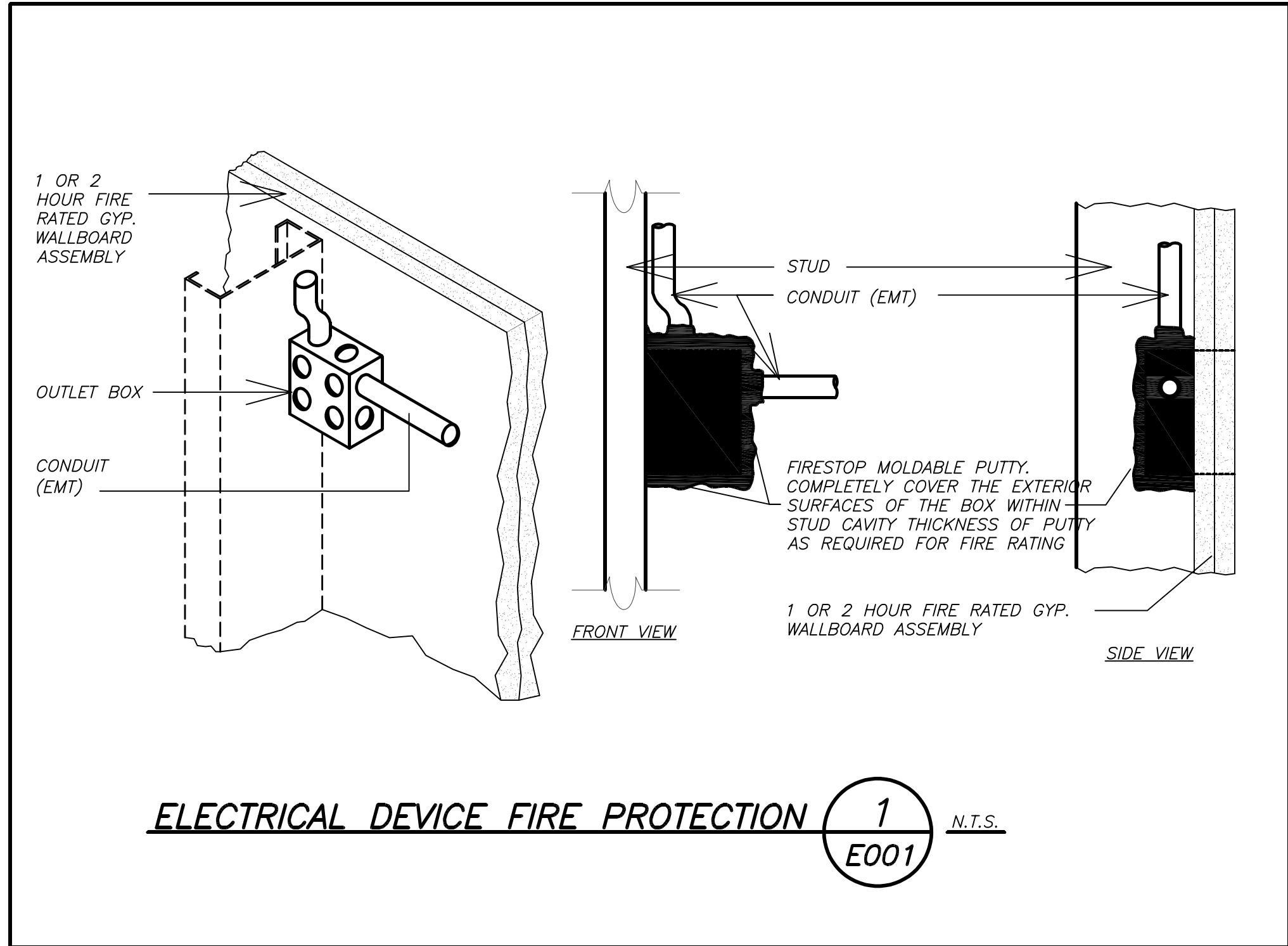
GENERAL NOTES	
1.	DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL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

TEST CAT. 6 CABLE (TELEPHONE & DATA), P.A. WIRING & FIRE ALARM CABLE

1. PAIRED AND MULTI-CONDUCTOR METALLIC CABLES: PERFORM AN END-TO-END TEST FOR CONTINUITY, GROUND FAULT, SHORTS AND CROSSED PAIRS FOR EACH CABLE PAIR/CONDUCTOR.
  - A. TEST CABLE PAIRS FROM THE WORK AREA OUTLET, THROUGH ALL CONDUCTORS TO PATCH BOARD IN DATA CLOSET/RACK ROOM.
  - B. TEST FIRE ALARM CABLE LOOP FROM DEVICE TO DEVICE BACK TO FIRE ALARM CONTROL PANEL.

GENERAL REMOVAL NOTES	
1.	BEFORE COMMENCING WORK, EXAMINE ALL ADJOINING AREAS THAT MAY BE AFFECTED BY REMOVAL. REPORT TO THE GENERAL CONTRACTOR ANY CONDITION THAT PREVENTS PERFORMANCE OF THE WORK.
2.	BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS WHERE CONNECTIONS MUST BE MADE, CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER AND NO CONSIDERATION WILL BE GRANTED BY REASON OF LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE BEFORE SUBMITTAL OF BID. <ol style="list-style-type: none"><li>A. DISTRIBUTION BOARDS AND PANELBOARDS.</li><li>B. LIGHTING FIXTURES AND SWITCHES.</li><li>C. CIRCUIT BREAKERS AND DISCONNECT SWITCHES.</li><li>D. RECEPTACLES, OUTLETS AND DEVICES.</li></ol>
3.	ALL ELECTRICAL EQUIPMENT IN THE AREA OF WORK IS EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: <ol style="list-style-type: none"><li>A. DISTRIBUTION BOARDS AND PANELBOARDS.</li><li>B. LIGHTING FIXTURES AND SWITCHES.</li><li>C. CIRCUIT BREAKERS AND DISCONNECT SWITCHES.</li><li>D. RECEPTACLES, OUTLETS AND DEVICES.</li></ol>
4.	ALL CONDUCTORS AND CONDUIT ASSOCIATED WITH REMOVED ELECTRICAL EQUIPMENT SHALL BE REMOVED COMPLETELY BACK TO ITS SOURCE OF POWER AND DISCONNECTED.
5.	ALL POWER CONDUCTORS, CONTROL WIRING AND CONDUIT ASSOCIATED WITH MECHANICAL EQUIPMENT SUCH AS FANS, AIR CONDITIONING UNITS, PUMPS, ETC. DESIGNATED FOR REMOVAL ON THE HVAC AND PLUMBING REMOVAL DRAWINGS SHALL BE REMOVED CLEAR BACK TO THE SOURCE OF POWER AND DISCONNECTED. ALL MOTOR STARTERS, DISCONNECT SWITCHES, CONTROL DEVICES, ETC. SHALL BE REMOVED. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6.	CIRCUIT BREAKERS AND/OR SWITCHES IN PANELBOARD(S) OR DISTRIBUTION BOARD(S) MADE SPARE DUE TO REMOVAL SHALL BE DESIGNATED AS SUCH ON THE PANEL SCHEDULE.
7.	THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRACE AND RELOCATE ALL EXISTING FEEDERS AND BRANCH CIRCUIT WIRING WHICH PASSES THROUGH THE REMOVAL AREA THAT SERVE EXISTING OCCUPIED SPACES TO REMAIN. COORDINATE WITH BUILDING MANAGER PRIOR TO ANY SHUTDOWNS OR DISRUPTIONS THAT MAY BE REQUIRED TO ACCOMPLISH THIS WORK.
8.	DISPOSE OF ALL REMOVED EQUIPMENT, WHICH IS NOT INTENDED TO BE REUSED. PRIOR TO DISPOSAL, CONTACT BUILDING MANAGER TO DETERMINE IF ANY REMOVED EQUIPMENT IS DESIRED FOR STOCK.
9.	EXISTING CIRCUIT BREAKERS IN PANEL(S) ARE TO BE RE-USED. ELECTRICAL CONTRACTOR TO DISCONNECT PANEL AND CIRCUIT BREAKERS WITH GREAT CARE TO ENSURE AGAINST DAMAGE. THIS CONTRACTOR SHALL PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.
10.	EXISTING EQUIPMENT DESIGNATED FOR REUSE SHALL BE CLEANED, REFURBISHED AND RESTORED TO OPTIMUM PERFORMANCE. THIS SHALL INCLUDE BUT NOT LIMITED TO CLEANING OF LIGHT FIXTURES, REPLACEMENT OF INOPERABLE BALLASTS AND LAMPS, RESISTANCE TESTING OF BRANCH CIRCUITRY AND FEEDERS, ETC.
11.	EXISTING EXISTING CIRCUITRY TO THOSE DEVICES THAT ARE TO BE RELOCATED. MATCH EXISTING TYPE AND SIZE. RELOCATION OF EXISTING EQUIPMENT SHALL BE PERFORMED ONLY UPON OWNERS ACCEPTANCE OF EXISTING EQUIPMENT.
12.	EXISTING EXISTING CIRCUITS SERVING EQUIPMENT TO REMAIN FROM PANELS THAT ARE TO BE REMOVED TO NEW PANELS OR EXISTING PANELS THAT ARE TO REMAIN.

ABBV.	DESCRIPTION
A	AMP/AMPERE
AC	AIR CONDITIONING UNIT
A.F.F.	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AWG	AMERICAN WIRE GAUGE
C	CONDUIT
C.B.	CIRCUIT BREAKER
CH	CABINET HEATER
A.F.F.	ABOVE FINISHED FLOOR
CKT	CIRCUIT
CU	CONDENSING UNIT
CP	CONDENSATE PUMP
(E)	EXISTING TO REMAIN
E.C.	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
(EP)	EXISTING RELOCATED
EXIST.	EXISTING
FA	FIRE ALARM
F.A.C.P.	FIRE ALARM CONTROL PANEL
F.C.O	FUSE CUT OUT
G.GRD	GROUND
GFI	GROUND FAULT INTERRUPTER
HVAC	HEATING, VENTILATING AND AIR-CONDITIONING UNIT
HHW	HOT WATER HEATER
HWP	HOT WATER HEATING PUMP
kcml	THOUSAND CIRCULAR MILLS
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LUGS ONLY
MTD	MOUNTED
NTS	NOT TO SCALE
P.A.	PUBLIC ADDRESS
P.NL	PANEL
(R)	REMOVE EXISTING
RAH	ROOF TOP AIR HANDLING UNIT
RECPT	RECEPTACLE
RF	RETURN FAN
(RN)	REPLACE EXISTING W/NEW
(RR)	REMOVE AND REINSTALL
(RRE)	REMOVE AND RELOCATE EXISTING
SF	SUPPLY FAN
TYP.	TYPICAL
UH	UNIT HEATER
U.O.N.	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTABLE POWER SYSTEM
UV	UNIT VENTILATOR
W	WATT
WP	WEATHERPROOF



LEGEND	
	CLOSED CIRCUIT TELEVISION CAMERA (CCTV). REFER TO SPECIFICATION SECTION 01 6190-3.1, MATRIX OF BUILDING SYSTEM RESPONSIBILITIES, FOR ADDITIONAL SCOPE OF WORK.
	KEY FOB. PROVIDE (1) CAT 6 CABLE TO NEAREST PATCH PANEL.
	WIRELESS ACCESS POINT. REFER TO SPECIFICATION SECTION 01 6190-3.1, MATRIX OF BUILDING SYSTEM RESPONSIBILITIES, FOR ADDITIONAL SCOPE OF WORK.
	FLUSH WALL MOUNTED DATA OUTLET CONSISTING OF (2) PORT STAINLESS STEEL COVER PLATE WITH LABEL WINDOW AND 1 1/4" CONDUIT WITH (2) CAT 6 CABLE AND (1) CAT 6 CABLE FOR VOIP STUBBED UP 6" ABOVE CEILING WITH BUSHINGS. PROVIDE (3) RJ-45 FEMALE BULKHEADS. CAT 6 CABLES TO TERMINATE INTO PATCH PANEL AT NEAREST IDF/MDF CLOSET. # INDICATES NUMBER OF PORTS/CABLES/BULKHEADS. REFER TO SPECIFICATION SECTION 01 6190-3.1, MATRIX OF BUILDING SYSTEM RESPONSIBILITIES, FOR ADDITIONAL SCOPE OF WORK.
	FLUSH WALL MOUNTED COMBINATION TELEPHONE/DATA OUTLET CONSISTING OF A 3 PORT STAINLESS STEEL COVER PLATE WITH LABEL WINDOW AND 1 1/4" CONDUIT WITH (2) CAT 6 CABLE AND (1) CAT 6 CABLE FOR VOIP STUBBED UP 6" ABOVE CEILING WITH BUSHINGS. PROVIDE (3) RJ-45 FEMALE BULKHEADS FOR DATA. CAT 6 CABLES TO TERMINATE INTO PATCH PANEL AT NEAREST IDF/MDF CLOSET. # INDICATES NUMBER OF PORTS/CABLES/BULKHEADS. REFER TO SPECIFICATION SECTION 01 6190-3.1, MATRIX OF BUILDING SYSTEM RESPONSIBILITIES, FOR ADDITIONAL SCOPE OF WORK.
	FLUSH WALL MOUNTED TELEPHONE OUTLET CONSISTING OF A STAINLESS STAINLESS STEEL COVER PLATE WITH RJ-11 MODULE WITH 1" CONDUIT (1) #22 GAUGE UTP PHONE CABLE STUBBED UP 6" ABOVE CEILING WITH BUSHINGS. PROVIDE COVER PLATE WITH WHITE RJ-11 MODULE. PHONE CABLE SHALL TERMINATE INTO EXISTING PBX BOX. REFER TO SPECIFICATION SECTION 01 6190-3.1, MATRIX OF BUILDING SYSTEM RESPONSIBILITIES, FOR ADDITIONAL SCOPE OF WORK.
	EXISTING WALL MOUNTED CLOCK.
	FOR CALL-IN FUNCTION.
	WALL MOUNTED P.A. SPEAKER MATCH EXISTING.
	SURFACE MOUNTED P.A. HORN SPEAKER.
	CEILING RECESS MOUNTED P.A. SPEAKER MATCH EXISTING U.O.N.
	VOLUME ATTENUATOR.
	SURFACE MOUNTED WIREMOLD V700 FOR EITHER RECEPTACLE OR COMMUNICATION WIRING. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.
	TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.
	TEACHER'S WALL STATION, CONSISTS OF TWO GANG AV WALL BOX (HUBBELL #HBL985), HUBBELL ISTATION MODULAR DOUBLE FACEPLATE WITH LABELS (HUBBELL #IMF2XX), CONTAINING (1) HDMI 110 UTP VIDEO EXTENDER (SOURCE) DECORATOR TYPE FEMALE ADAPTER (HUBBELL #ISFH110XX), (3) ISTATION SINGLE PORT WITH KEYSTONE OPENING (HUBBELL #IMK1K1XX) WITH RJ45 FEMALE BULKHEADS (HUBBELL #HJH6XX) - (2) RJ45 DATA CAT. 6 CABLE (BLUE) AND (1) RJ45 FOR VOIP CONNECTION CAT. 6 CABLE (PURPLE), ALSO PROVIDE (2) CAT. 6 CABLE (BLUE) FROM HDMI FEMALE ADAPTER TO SMART BOARD HDMI ADAPTER. (PROVIDE STAINLESS STEEL COVER PLATE. DEVICE COLOR TO BE SELECTED BY OWNER/ARCH. INCLUDE ALL ASSOCIATED ACCESSORIES FOR A COMPLETE SYSTEM.
	SMART BOARD WALL STATION, CONSISTS OF 4-GANG IN-WALL ENCLOSURE WITH NEW WORK STUD BRACKETS AND COVER CONTAINING CABLE EXIT (HUBBELL #NS4V124M, NS4V12C, NS4V12W), (2) DUPLEX RECEPTACLES (HUBBELL #NS04PFR), (2) HUBBELL ISTATION MODULAR FACEPLATE WITH LABELS (HUBBELL #IMF1XX)HDMI 110 UTP VIDEO EXTENDER (DISPLAY) DECORATOR TYPE FEMALE ADAPTER (HUBBELL #ISFH110XX), (1) ISTATION SINGLE PORT WITH KEYSTONE OPENING (HUBBELL #IMK1K1XX) WITH RJ45 FEMALE BULKHEAD (HUBBELL #HJH6XX) FOR (1) RJ45 DATA CAT. 6 CABLE (BLUE) AND (2) BLANKS (HUBBELL #B1XX). ALSO HDMI ADAPTER WILL BE WIRED TO "HDMI" AT TEACHERS DESK AS INDICATED ABOVE. DEVICE COLOR TO BE SELECTED BY OWNER/ARCH. INCLUDE ALL ASSOCIATED ACCESSORIES FOR A COMPLETE SYSTEM.
	RESCUE ASSISTANCE CALL STATION AS INDICATED ON PLAN.
	AREA OF REFUGE LIGHTING
	RESCUE ASSISTANCE REMOTE ANNUNCIATOR
	RESCUE ASSISTANCE ANNUNCIATOR PANEL
MECHANICAL EQUIPMENT IDENTIFICATION:	
	EQUIPMENT ABBREVIATION (FE, SF, HV, ETC. SEE ABBREVIATIONS ON THIS DWG.)
	EQUIPMENT NUMBER
DETAIL/PART PLAN NUMBER IDENTIFICATION:	
	DETAIL/PART PLAN NUMBER
	DRAWING NUMBER

LEGEND	
	2'x2' FLUORESCENT CEILING MOUNTED FIXTURE. CAPITAL LETTER INDICATES TYPE, LOWER CASE LETTER INDICATES SWITCH CONTROL. REFER TO LIGHTING FIXTURE SCHEDULE FOR DETAIL.
	CEILING/WALL MOUNTED EXIT LIGHT WITH OUTLET BOX, DIRECTIONAL ARROWS SHADED PORTION INDICATES ILLUMINATED FACE. SCHEDULE DENOTES TYPE.
	WALL MOUNTED EMERGENCY LIGHT FIXTURE WITH INTEGRAL BATTERY BACK-UP.
	CEILING/WALL MOUNTED COMBO EXIT/EMERGENCY BATTERY PACK LIGHT WITH OUTLET BOX, DIRECTIONAL ARROWS SHADED PORTION INDICATES ILLUMINATED FACE. SCHEDULE DENOTES TYPE.
	FLUSH WALL MOUNTED LIGHTING CONTROL SWITCH CONTROLLING ZONE "G", "K" WHERE USED INDICATES KEY SWITCH. '3' INDICATES 3 WAY SWITCH.
	FLUSH WALL MOUNTED LIGHTING CONTROL TOGGLE SWITCH.
	CEILING MOUNTED DUAL TECHNOLOGY SENSOR, SIMILAR TO WATTSTOPPER MODEL# DT-300, MANUAL ON, AUTO OFF, WORK WITH LOCAL WALL SWITCH.
	CEILING MOUNTED ULTRASONIC SENSOR, SIMILAR TO WATTSTOPPER MODEL# WT-2250, WITH LONG CORRIDOR COVERAGE PATTERN INCLUDE POWER PACK. AUTO ON, AUTO OFF, WORK WITH LOCAL KEY SWITCHES.
	WALL RECESS MOUNTED DUAL TECHNOLOGY VACANCY SENSOR, SIMILAR TO WATTSTOPPER MODEL# DSW-100, MANUAL ON, AUTO OFF.
	NETWORK DIGITAL ROOM CONTROLLER FOR LIGHTING CONTROL. SIMILAR TO WATTSTOPPER MODEL# LMRC-213. HOT WIRE TO LOAD, CAT 5 WIRE CONNECTIONS TO CONTROL DEVICES. RC# DENOTES LMRC-21# WITH # OF ZONES.
	NETWORK DIGITAL CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR, SIMILAR TO WATTSTOPPER MODEL LMDC-100, WORKS WITH DIGITAL ROOM CONTROLLER.
	NETWORK DIGITAL CEILING MOUNTED SINGLE ZONE PHOTO SENSOR. SINGLE ZONE PHOTO SENSOR. SIMILAR TO WATT STOPPER MODEL LMS-400, WORKS WITH ROOM CONTROLLER.
	NETWORK DIGITAL FLUSH MOUNTED PRESET WALL STATIONS, SIMILAR TO WATTSTOPPER MODEL LMSW-102, WORKS WITH DIGITAL ROOM CONTROLLER. INCLUDES BUTTON ENGRAVING. WS# DENOTES LMSW-10# WITH # OF BUTTONS. SUPERScript '3' DENOTES 3 WAY SWITCH.
	EMERGENCY LIGHTING UL924 RELAY. PROVIDE WATTSTOPPER ELCU-200 MODULE FOR EMERGENCY LIGHT FUNCTION FOR INTERIOR LIGHTING AND LVS MODEL #EPC-D FOR EXTERIOR LIGHTING FIXTURES.
	SURFACE MOUNTED SINGLE ZONE PHOTO SENSOR WITH LONG RANGE. SIMILAR TO HUBBELL #DLCPCL.
	EXTERIOR WALL MOUNTED SINGLE ZONE PHOTO SENSOR. SIMILAR TO HUBBELL #DLCPCL.
	WALL MOUNTED OCCUPANCY SENSOR DEDICATED FOR MOTORIZED CURTAIN, ONE ON EACH SIDE OF THE CURTAIN AS SHOWN
	CEILING/WALL MOUNTED JUNCTION BOX.
	HOMERUN TO DESIGNATED PANEL, ARROWHEAD INDICATES SINGLE POLE CIRCUIT. HOMERUN SHALL CONSIST OF 2#12-3/4" U.O.N.
	HOMERUN TO DESIGNATED PANEL, NUMBERS IN PARENTHESIS INDICATE MULTIPLE CIRCUIT, I.E. 3-HOTS AND 1-GROUND U.O.N.
	EXISTING TO REMAIN
	NEW
	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE WALL MOUNTED DUPLEX RECEPTACLE HUBBELL #5362.
	SAME AS ABOVE EXCEPT DOUBLE DUPLEX RECEPTACLE.
	DEDICATED OUTLET. OUTLET SHALL BE AS DESIGNATED ON DRAWING.
	20A FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX RECEPTACLE HUBBELL #GF5362.
	125V-2P-3W-20A ISOLATED GROUND TYPE, SPECIFICATION GRADE CEILING MOUNTED DUPLEX RECEPTACLE HUBBELL #5362.
	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE CEILING MOUNTED DUPLEX RECEPTACLE.
	SURFACE MOUNTED ELECTRICAL PANELBOARD.
	SURFACE MOUNTED EXISTING ELECTRICAL PANELBOARD.
	HEAVY DUTY TYPE DISCONNECT SWITCH WITH FINAL FLEXIBLE EQUIPMENT CONNECTION. 240 INDICATES VOLTAGE, 3 INDICATES NO. OF POLES, 60 INDICATES AMPERE RATING, NF INDICATES NON-FUSED(OR FUSE SIZE) U.O.N. REFER TO SPECIFICATION AND DRAWINGS FOR ENCLOSURE. 'WP' WHERE USED INDICATES WEATHERPROOF ENCLOSURE (NEMA 3R).
	VARIABLE FREQUENCY DRIVE; FURNISHED BY MECHANICAL CONTRACTOR, WIRED AND INSTALLED BY ELECTRICAL CONTRACTOR. THE CONDUIT AND WIRING FROM VFD TO MECHANICAL UNIT INTER CONNECTION SHALL MATCH THE SAME SIZE AND CONDUIT AND WIRE FROM VFD TO DESIGNATED PANELBOARD. REFER TO PANEL SCHEDULE OR NOTES FOR CONDUIT WIRE AND SIZE.
	THERMAL SWITCH, CUTLER-HAMMER MS SERIES MANUAL STARTERS SINGLE-PHASE 20AMP, 120V U.O.N. WHERE INDICATED WITH 'WP' PROVIDE WATERTIGHT ENCLOSURE TYPE 3.
	208 VOLT, SINGLE PHASE 2 POLE, THERMAL OVERLOAD PROTECTED TOGGLE TYPE SWITCH. SIMILAR TO Eaton #AH4361 + #AH427940G NEMA 1 ENCLOSURE.
	MOTOR (F.B.O. WIRED BY ELEC.) - NUMBER INDICATES HORSEPOWER. REFER TO PANEL SCHEDULES FOR WIRING AND OVER CURRENT PROTECTION.
	WALL MOUNTED COMBINATION FIRE ALARM BELL/STROBE DEVICE.
	WALL MOUNTED COMBINATION FIRE ALARM SPEAKER/STROBE DEVICE.
	WALL MOUNTED FIRE ALARM MANUAL PULL STATION
	DUCT MOUNTED PHOTOELECTRIC TYPE SMOKE DETECTOR WITH (REMOTE) CONTROL RELAY MODULE FOR FAN SHUT DOWN. RELAY MODULE TO BE MOUNTED ADJACENT TO MECHANICAL EQUIPMENT. ALSO PROVIDE LOAD RELAY AS REQUIRED IF EXISTING DISCONNECT/STARTERS DO NOT HAVE A SET OF DRY CONTACTS TO TIE-IN FOR FAN SHUTDOWN.
	CEILING MOUNTED IONIZATION TYPE SMOKE DETECTOR
	CEILING MOUNTED COMBINATION CARBON MONOXIDE AND SMOKE DETECTOR WITH SOUNDER BASE
	CEILING MOUNTED HEAT DETECTOR
	CEILING MOUNTED COMBINATION CARBON MONOXIDE AND HEAT DETECTOR WITH SOUNDER BASE
	WALL MOUNTED FIRE ALARM STROBE LIGHT.
	FIRE ALARM CONTROL PANEL.
	FIRE SMOKE DAMPER
	ELECTROMAGNETIC DOOR HOLDER. REFER TO SPECIFICATION SECTION 01 6190-3.1 FOR SCOPE OF WORK MATRIX.
	INTERFACE MODULE CONSISTING OF CONTROL RELAY AND MONITOR MODULES. IN NEMA 1 ENCLOSURE. ALSO PROVIDE LOAD RELAY AS REQUIRED IF EXISTING DISCONNECT/STARTERS DO NOT HAVE A SET OF DRY CONTACTS TO TIE-IN FOR FAN SHUTDOWN.
	SPRINKLER WATER FLOW SWITCH.
	SPRINKLER TAMPER SWITCH.

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DANIELO  
P.C.  
ARCHITECTS  
&  
PLANNERS

S.E.D. CONTROL NUMBER:  
JFK ES 5 06-19-04-05-008-018

PROJECT: JPMCC  
PORT CHESTER-RYE UNION FREE SCHOOL DISTRICT  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS & RELATED WORK  
40-0018A STREET PORT CHESTER NY 10573

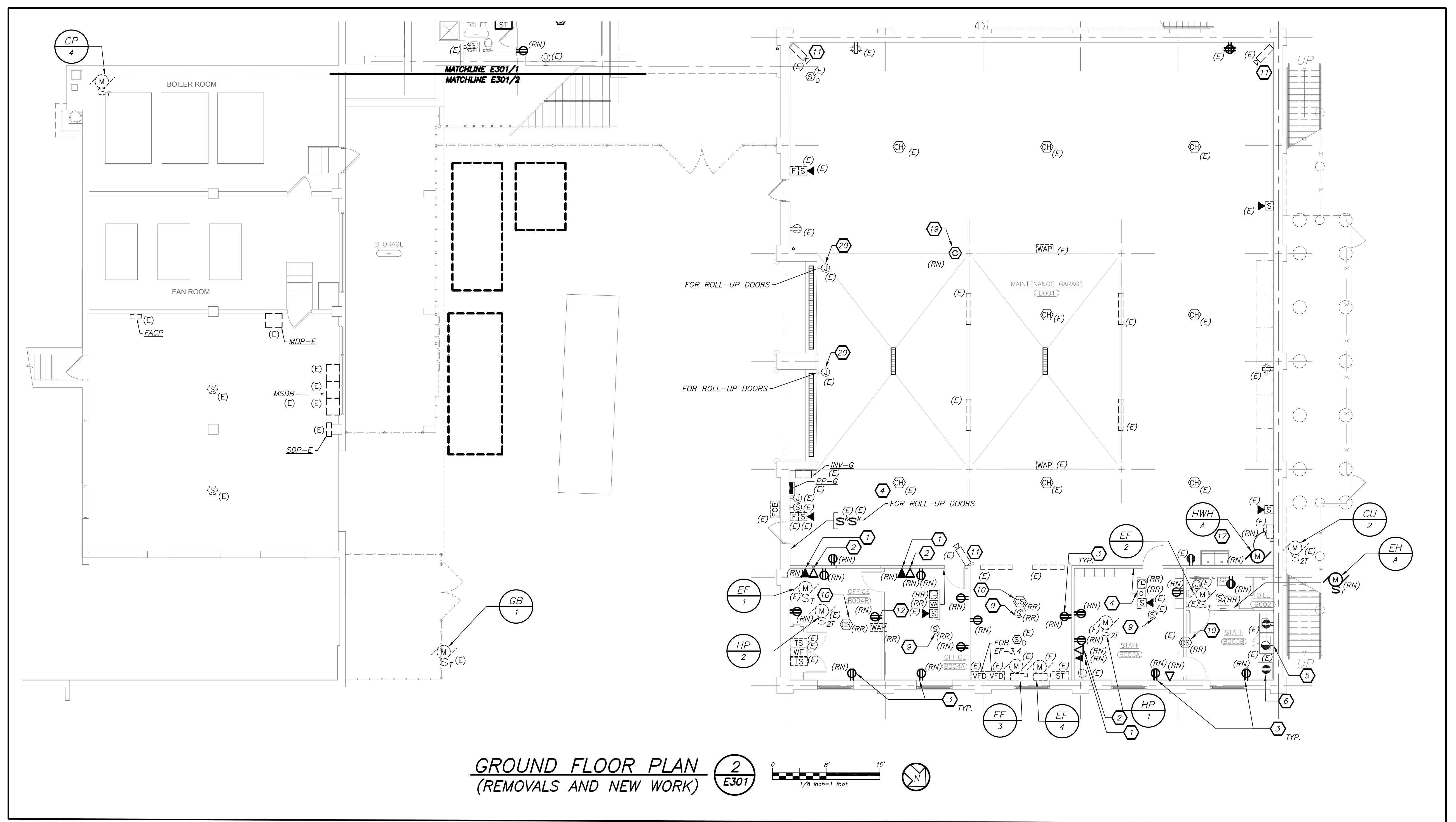
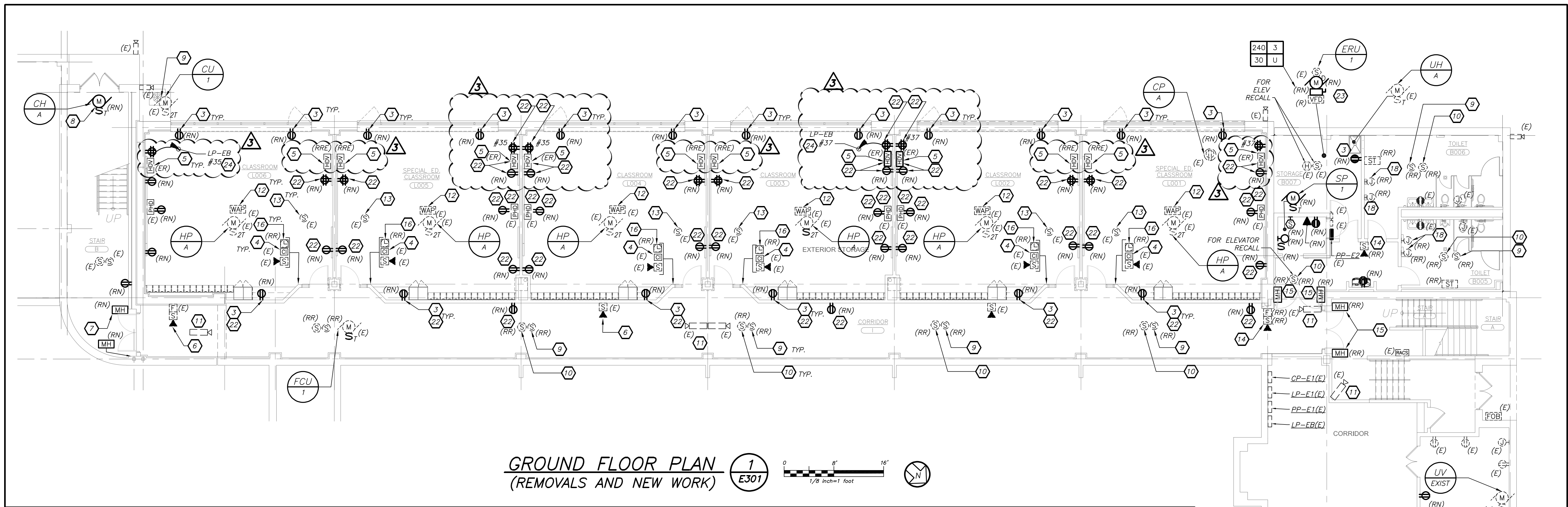
DRAWING TITLE  
ELECTRICAL LEGEND, NOTES AND ABBREVIATIONS

11-05-2021	ADDENDUM #3
10-26-2021	ADDENDUM #2
10-18-2021	BID
DATE	ISSUED TO

SHEET SIZE 30"x42"	DRAWING NO. JFKES E001
DRAWN BY BGA	CHECKED BY BGA

FILE NO. 21444.01
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- WORK NOTES:**
- REMOVE AND REPLACE EXISTING TELEPHONE CAT 6 BULKHEAD WITH NEW PURPLE COLOR BULKHEAD AND MATCH EXISTING WIRING CONFIGURATION. PROVIDE NEW STAINLESS STEEL COVER PLATE.
  - REMOVE AND REPLACE EXISTING DATA CAT 6 BULKHEAD WITH NEW BLUE COLOR BULKHEAD AND MATCH EXISTING WIRING CONFIGURATION. PROVIDE NEW STAINLESS STEEL COVER PLATE.
  - REMOVE EXISTING RECEPTACLE AND REPLACE WITH NEW. PROVIDE NEW STAINLESS STEEL COVER PLATE.
  - EXISTING CALL-IN BUTTON SHALL BE REMOVED STORED WITH BUBBLE WRAP, CLEANED AND REINSTALLED INTO EXISTING JUNCTION BOX ONCE NEW WALL AND FINISH IS COMPLETED.
  - REMOVE AND RELOCATE ENTIRE 'HDV' ASSEMBLY (BACK BOX, STUB-UP CONDUIT, ETC.). REPLACE HDMI OUTLET, TWO (2) DATA CAT 6 BLUE BULKHEAD, ONE (1) TELEPHONE CAT 6 PURPLE BULKHEAD WITH NEW. PROVIDE NEW STAINLESS STEEL COVERPLATE. IN ADDITION RUN 2 NEW CAT 6 BLUE DATA CABLE AND 1 NEW CAT 6 PURPLE TELEPHONE CABLE TO EXISTING IDF CLOSET. LAND CABLE IN EXISTING PATCH PANEL LOCATION WHERE EXISTING CABLES HAVE BEEN REMOVED. EXISTING CAT 6 CABLES SHALL BE REMOVED IN ITS ENTIRETY BACK TO SOURCE. PROVIDE NEW HDMI CABLE FROM 'HDV' TO 'PHD'. EXISTING HDMI CABLE SHALL BE REMOVED IN ITS ENTIRETY.
  - REMOVE AND REPLACE EXISTING SPEAKER/STROBE WITH NEW TO MATCH EXISTING TYPE.
  - REPLACE EXISTING FLOOR MOUNTED FIRE ALARM MAGNETIC DOOR HOLDER WITH NEW ONCE NEW FLOOR FINISH IS COMPLETED. MATCH EXISTING TYPE.
  - DISCONNECT AND RECONNECT WIRING AND REPLACE EXISTING THERMAL SWITCH WITH NEW FOR EXISTING CABINET HEATER BEING REPLACED WITH NEW.
  - EXISTING SPEAKER AND SPEAKER BRIDGE SUPPORT SHALL BE REMOVED AND REINSTALLED USING EXISTING WIRING ONTO NEW CEILING TILE.
  - EXISTING SMOKE DETECTOR SHALL BE REMOVED FROM CEILING TILE AND CEILING TILE SHALL BE DISPOSED BY EC. SMOKE DETECTOR SHALL BE STORED WITH BUBBLE WRAP, CLEANED, AND REINSTALLED ONTO NEW CEILING TILE.
  - EXISTING CAMERA SHALL BE REMOVED AND REINSTALLED BY OWNER.
  - EXISTING WAP'S SHALL BE REMOVED AND REINSTALLED BY OWNER.
  - EXISTING CLASSROOM RECESSED MOUNTED SPEAKER SHALL BE DUSTED AND CLEANED BY EC.
  - EXISTING FIRE ALARM DEVICE SHALL BE REMOVED AND REINSTALLED USING EXISTING WIRING AND EXISTING JUNCTION BOX ONCE NEW WALL AND FINISHES ARE COMPLETED.
  - EXISTING MAGNETIC DOOR HOLDER AND WIREDMOLD SHALL BE REMOVED AND REINSTALLED ONCE NEW WALL AND FINISHES ARE COMPLETED.
  - CLOCKS SHALL BE INSTALLED BY OWNER.
  - EXISTING CONDUIT AND LIQUID TIGHT FLEXIBLE CONDUIT FROM DISCONNECT SWITCH TO HOT WATER HEATER SHALL BE REMOVED AND REPLACED WITH NEW CONDUIT AND LIQUID TIGHT FLEXIBLE CONDUIT FROM DISCONNECT TO NEW LOCATION OF HOT WATER HEATER. COORDINATE WITH PLUMBER BEFORE THE START OF ANY WORK.

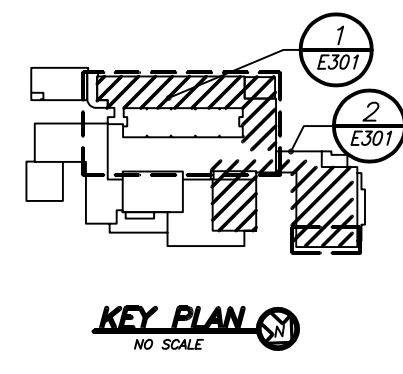
- WORK NOTES:**
- RECONNECT EXISTING HAND DRYERS AND PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.
  - REPLACE EXISTING CARBON MONOXIDE SENSOR WITH NEW. MATCH EXISTING. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.
  - DISCONNECT AND RECONNECT POWER TO GARAGE DOOR AND COORDINATE WITH OTHER CONTRACTOR.
  - PROVIDE 2#12+1#12GND IN 3/4" CONDUIT FROM ERU-2 TO PANELBOARD PP-E1 AT AVAILABLE SPACE. PROVIDE 1P-20A CIRCUIT BREAKER. CIRCUIT NUMBER IS SHOWN FOR CONTRACTOR GUIDANCE ONLY.
  - PROVIDE FIRESTOP MOLDABLE PUTTY SIMILAR TO SPECSEAL PUTTY PADS FOR EACH OUTLET BOX REFERENCED BY THIS NOTE. REFER TO DETAIL 1/E001 FOR ADDITIONAL INFORMATION.
  - THE EXISTING VFD AND DISCONNECT SWITCH SHALL BE REMOVED FROM UNIT ERU-1. PROVIDE NEW DISCONNECT SWITCH AS INDICATED AND EXTEND EXISTING CONDUIT AND FEEDER AS REQUIRED AND NECESSARY TO INTERCONNECT DISCONNECT SWITCH TO SERVE NEW ERU-1.
  - PROVIDE 2#12+1#12GND IN 3/4" CONDUIT TO PANELBOARD LP-EB AT AVAILABLE SPACE. PROVIDE 1P-20A CIRCUIT BREAKER. CIRCUIT NUMBER IS SHOWN FOR CONTRACTOR GUIDANCE ONLY.

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

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914.328.6600 GENERAL@BGA-ENG.COM www.BGA-ENG.COM

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PLANNERS  
48 KENILWOOD ROAD ELMSFORD NEW YORK 10523  
TEL 914.899.4444 FAX 914.899.1917  
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S.E.D. CONTROL NUMBER:  
JFK E.S. 06-19-04-035-008-016

PROJECT: J.F.K. PORT CHESTER-RYE UNION FREE SCHOOL DISTRICT  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOR REPAIRS & RELATED WORK  
40-0010A STREET PORT CHESTER, NY 10573  
DRAWING TITLE: GROUND FLOOR ELECTRICAL POWER AND FIRE ADJUSTMENT

11-05-2021	ADDENDUM #3
10-26-2021	ADDENDUM #2
10-18-2021	BID
DATE	ISSUED TO
SHEET SIZE: 30"x42"	DRAWING NO.
DRAWN BY: BGA	<b>JFKES E301</b>
CHECKED BY: BGA	FILE NO: 21444.01



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PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM

CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 1

F&D RFI NO: \_\_\_\_\_  
(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD

FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL

DATE: 10/29/2021

A/E PROJECT NO: 21444.01

ARCHITECT: Fuller and D'Angelo P.C.

45 Knollwood Road, Elmsford, NY 10523

Tel: 914-592-4444; Fax: 914-592-1717

Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Pierotti Corp.

CONTACT NAME: Steve Mgrditchian Tel: 914-259-8978

SUBJECT: Door Hardware

DISCIPLINE/TRADE: \_\_\_\_\_

DWG./SPEC. REFERENCE: 08 7100

QUESTION: On HW set 3, what is the locking/latching device? There is noting listed.

Also, on HW set 3, are new EMHO to be provided or existing to be reused?

\_\_\_ FIELD CONDITION \_\_\_\_\_

\_\_\_ DRAWING/SPEC \_\_\_\_\_

\_\_\_ DISCREPANCY \_\_\_\_\_

\_\_\_ OWNER CHANGE \_\_\_\_\_

\_\_\_ CLARIFICATION \_\_\_\_\_

\_\_\_ CONTRACTOR'S SUGGESTION (IF APPLICABLE): \_\_\_\_\_

ANSWER

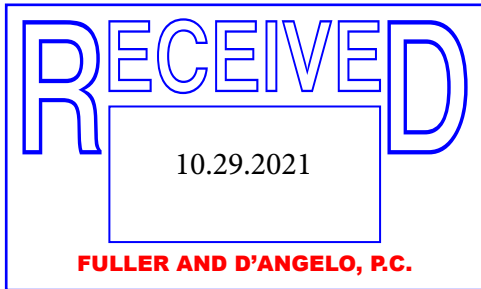
Lockset to be Schlage ND10S-RHO-Passage Lock  
New EMHO to be provided LCN SEM-7830-AL-24V  
HW set 4 to be also revised in upcoming addendum.

ARCHITECT'S SIGNATURE: \_\_\_\_\_

DATE: 10.29.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,





PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM

CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 2

F&D RFI NO: \_\_\_\_\_  
(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD  
FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL  
DATE: 10.29.21  
A/E PROJECT NO: 21444.01  
ARCHITECT: Fuller and D'Angelo P.C.  
45 Knollwood Road, Elmsford, NY 10523  
Tel: 914-592-4444; Fax: 914-592-1717  
Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Renu  
CONTACT NAME: John Neel Tel: 732-306-0459  
SUBJECT: Window Shades  
DISCIPLINE/TRADE: Window Treatment  
DWG./SPEC. REFERENCE: A152 - Detail C/A150, 1/A410

QUESTION:

1. Are shades required at the rooms designated on A152 in addition to the classroom shades. There are 5 rooms B001, B003A, B003B, B004A, B004B?

2. Mounting detail for the shades. Refer to Drawing Detail C/A150. Head detail for shades. Brings you to 1/A410. The shade is being attached to the steel relieving double angle. Shades typically attach to wood blocking. Please clarify mounting the detail.

3. Detail shows the shade in a box or enclosure. Is that required?

FIELD CONDITION \_\_\_\_\_  
DRAWING/SPEC \_\_\_\_\_  
DISCREPANCY \_\_\_\_\_  
OWNER CHANGE \_\_\_\_\_  
CLARIFICATION \_\_\_\_\_  
CONTRACTOR'S SUGGESTION (IF APPLICABLE): \_\_\_\_\_

ANSWER

Shades will not be required, they are deleted from the workscope.

ARCHITECT'S SIGNATURE: Frank DiFato DATE: 11.1.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,



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PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM

CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 3

F&D RFI NO: \_\_\_\_\_  
(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD

FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL

DATE: 10.26.21

A/E PROJECT NO: 21444.01

ARCHITECT: Fuller and D'Angelo P.C.

45 Knollwood Road, Elmsford, NY 10523

Tel: 914-592-4444; Fax: 914-592-1717

Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Renu

CONTACT NAME: John Negi Tel: 732-306-0459

SUBJECT: Window Film

DISCIPLINE/TRADE: Doors & Glazing

DWG./SPEC. REFERENCE: Door Schedule Vision Panels

QUESTION: The Door Vision Panel Detail says that we are to apply security film. The only doors getting vision panels are D-1 & D-3. Are we to include window film when furnishing these doors?

FIELD CONDITION \_\_\_\_\_

DRAWING/SPEC \_\_\_\_\_

DISCREPANCY \_\_\_\_\_

OWNER CHANGE \_\_\_\_\_

CLARIFICATION \_\_\_\_\_

CONTRACTOR'S SUGGESTION (IF APPLICABLE): \_\_\_\_\_

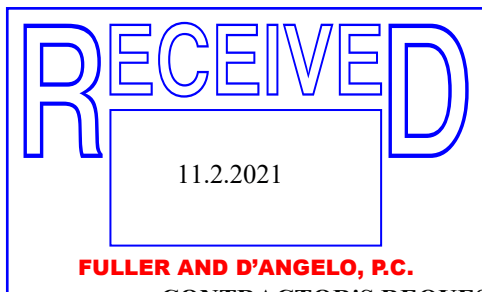
ANSWER

Glazing film will not be required, it is deleted from the workscope.

ARCHITECT'S SIGNATURE: Frank DiFato DATE: 11.1.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,





PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM  
CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 5

F&D RFI NO: \_\_\_\_\_  
(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD  
FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL  
DATE: 11/02/2021  
A/E PROJECT NO: 21444.01  
ARCHITECT: Fuller and D'Angelo P.C.  
45 Knollwood Road, Elmsford, NY 10523  
Tel: 914-592-4444; Fax: 914-592-1717  
Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Joe Lombardo Plumbing & Heating of Rockland Inc

CONTACT NAME: Karen Panarella & Tony Paradiso Tel: 845-357-6537

SUBJECT: COVIS-19.

DISCIPLINE/TRADE: HVAC & PLUMBING

DWG./SPEC. REFERENCE: We are experiencing the lack of subcontractors bidding on projects if vaccines are required.

QUESTION: \_\_\_\_\_

Will employee/subcontractor vaccinations be required for this project?

\_\_\_ FIELD CONDITION \_\_\_\_\_

\_\_\_ DRAWING/SPEC \_\_\_\_\_

\_\_\_ DISCREPANCY \_\_\_\_\_

\_\_\_ OWNER CHANGE \_\_\_\_\_

\_\_\_ CLARIFICATION \_\_\_\_\_

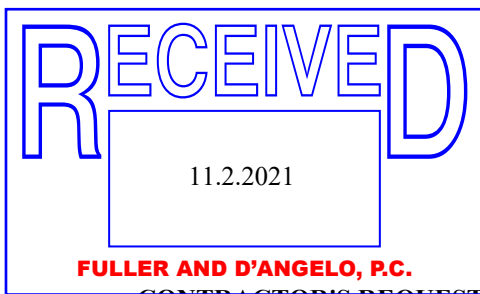
\_\_\_ CONTRACTOR'S SUGGESTION (IF APPLICABLE): \_\_\_\_\_

ANSWER

Yes, required by the school district.

ARCHITECT'S SIGNATURE: Frank DiFato DATE: 11.3.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,



PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM  
CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 6

F&D RFI NO: \_\_\_\_\_  
(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD

FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL  
DATE: 11/2/2021

A/E PROJECT NO: 21444.01

ARCHITECT: Fuller and D'Angelo P.C.  
45 Knollwood Road, Elmsford, NY 10523  
Tel: 914-592-4444; Fax: 914-592-1717  
Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Joe Lombardo Plumbing & Heating of Rockland Inc

CONTACT NAME: Karen Panarella & Tony Paradiso Tel: 845-357-6537

SUBJECT: Budget Number

DISCIPLINE/TRADE: HVAC & Plumbing

DWG./SPEC. REFERENCE: \_\_\_\_\_

QUESTION: \_\_\_\_\_

Can you provide Budget numbers for each contract

\_\_\_ FIELD CONDITION \_\_\_\_\_

\_\_\_ DRAWING/SPEC \_\_\_\_\_

\_\_\_ DISCREPANCY \_\_\_\_\_

\_\_\_ OWNER CHANGE \_\_\_\_\_

\_\_\_ CLARIFICATION \_\_\_\_\_

\_\_\_ CONTRACTOR'S SUGGESTION (IF APPLICABLE): \_\_\_\_\_

ANSWER

The school district does not publish this information.

ARCHITECT'S SIGNATURE: Frank DiFato DATE: 11.3.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,





PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

## RFI FORM

**CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 1**

**F&D RFI NO: \_\_\_\_\_**  
**(F&D USE)**

**NAME OF PROJECT:** Flood Repairs and Related Work

**NAME OF OWNER:** Port Chester-Rye UFSD  
**FACILITY:** JOHN F. KENNEDY ELEMENTARY SCHOOL  
**DATE:** 11/4/21  
**A/E PROJECT NO:** 21444.01  
**ARCHITECT:** Fuller and D'Angelo P.C.  
 45 Knollwood Road, Elmsford, NY 10523  
 Tel: 914-592-4444; Fax: 914-592-1717  
 Frank DiFato, RA frankd@fullerdangelo.com

**Refer to Section 00 2113 Par 1.13 for additional requirements.**

**FROM (CO. NAME):** All Bright Electric

**CONTACT NAME:** Dalia Rivera **Tel:** 845-358-1200

**SUBJECT:** 4402 Hold Harmless Agreement

**DISCIPLINE/TRADE:** Electrical

**DWG./SPEC. REFERENCE:** Bid Form #4 Electrical 1.8 BID Form Supplement A # 3

**QUESTION:** \_\_\_\_\_

4402 Hold Harmless Agreement is listed as forms that need to be included in bid submission, but is not found in table of content or spec book.

FIELD CONDITION

X DRAWING/SPEC

## DISCREPANCY

## OWNER CHANGE

### CLARIFICATION

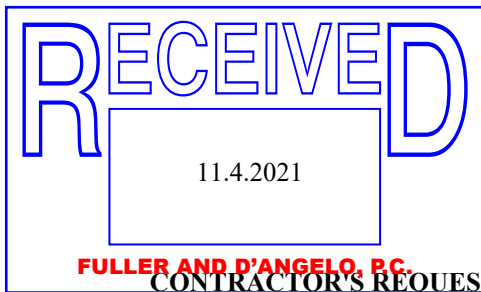
**CONTRACTOR'S SUGGESTION (IF APPLICABLE):**

**ANSWER**

Form will be provided by addendum to follow.

ARCHITECT'S SIGNATURE:  DATE: 11.4.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,



PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM

CONTRACTOR'S REQUEST FOR INTERPRETATION NO. 2

F&D RFI NO: \_\_\_\_\_  
(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD

FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL

DATE: 11/4/21

A/E PROJECT NO: 21444.01

ARCHITECT: Fuller and D'Angelo P.C.

45 Knollwood Road, Elmsford, NY 10523

Tel: 914-592-4444; Fax: 914-592-1717

Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Jennings Co Inc

CONTACT NAME: Chris Watroba Tel: (914) 806 - 2149

SUBJECT: Missing Spec Section

DISCIPLINE/TRADE: GC

DWG./SPEC. REFERENCE: \_\_\_\_\_

QUESTION: Section 00 4402 - Hold Harmless Agreement is asked to be included with the bid submission but is excluded from the specification. Please provide section or specify whether or not it is required upon bid submission. Thank you.

FIELD CONDITION

DRAWING/SPEC

DISCREPANCY

OWNER CHANGE

CLARIFICATION

CONTRACTOR'S SUGGESTION (IF APPLICABLE):

ANSWER

Form will be provided by addendum to follow.

ARCHITECT'S SIGNATURE: Frank DiFato DATE: 11.4.2021

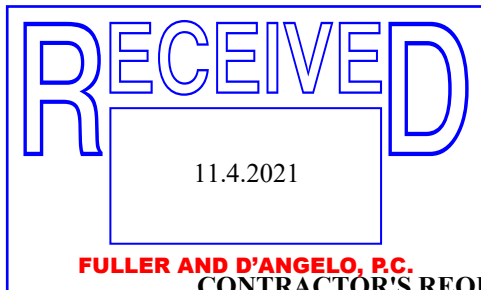
Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,



PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

the contractor assumes all responsibility in the absence of an approved change order or work directive.

**END OF SECTION**



PORT CHESTER-RYE UFSD  
JOHN F. KENNEDY ELEMENTARY SCHOOL  
FLOOD REPAIRS AND RELATED WORK  
RFI FORM

RFI FORM

CONTRACTOR'S REQUEST FOR INTERPRETATION NO.

F&D RFI NO: \_\_\_\_\_

7

(F&D USE)

NAME OF PROJECT: Flood Repairs and Related Work

NAME OF OWNER: Port Chester-Rye UFSD

FACILITY: JOHN F. KENNEDY ELEMENTARY SCHOOL

DATE: 11/04/2021

A/E PROJECT NO: 21444.01

ARCHITECT: Fuller and D'Angelo P.C.

45 Knollwood Road, Elmsford, NY 10523

Tel: 914-592-4444; Fax: 914-592-1717

Frank DiFato, RA frankd@fullerdangelo.com

Refer to Section 00 2113 Par 1.13 for additional requirements.

FROM (CO. NAME): Joe Lombardo Plumbing & Heating of Rockland Inc

CONTACT NAME: Karen Panarella & Tony Paradiso Tel: 845-357-6537

SUBJECT: Spec Section#00 4402 Hold Harmless Agreement

DISCIPLINE/TRADE: \_\_\_\_\_

DWG./SPEC. REFERENCE: \_\_\_\_\_

QUESTION: \_\_\_\_\_

Please provide spec section# 00 4402 Hold Harmless Agreement Document

\_\_\_ FIELD CONDITION \_\_\_\_\_

\_\_\_ DRAWING/SPEC \_\_\_\_\_

\_\_\_ DISCREPANCY \_\_\_\_\_

\_\_\_ OWNER CHANGE \_\_\_\_\_

\_\_\_ CLARIFICATION \_\_\_\_\_

\_\_\_ CONTRACTOR'S SUGGESTION (IF APPLICABLE): \_\_\_\_\_

ANSWER

Form will be provided by addendum to follow.

ARCHITECT'S SIGNATURE: \_\_\_\_\_

DATE: 11.4.2021

Note: review and any responses to this request for information by the architect/engineer is strictly for design intent only and does not constitute acknowledgement or acceptance of any cost or schedule implications unless specifically presented by the contractor. By submission of this request for information,