

1 DEMOLITION PLAN
3/16" = 1'-0"

2 TYPICAL DEMOLITION ELEVATION
3/16" = 1'-0"

HAZARDOUS MATERIAL NOTES:

1. THIS PROJECT REQUIRES REMOVAL OF HAZARDOUS MATERIALS. SEE SPECIFICATIONS FOR THE REPORT WHICH INCLUDES THE TYPES, EXPECTED LOCATIONS, HANDLING, REMOVAL PROCEDURES & OTHER INFO.
2. DEMOLITION &/OR TIE-INS TO EXISTING M.E.P. SYSTEMS MAY ENCOUNTER CONCEALED HAZARDOUS MATERIAL. NOTIFY THE ARCHITECT IMMEDIATELY SHOULD SUCH MATERIALS BE SUSPECTED & DO NOT DISTURB SUCH MATERIAL.

GENERAL DEMOLITION NOTES:

1. DEMOLITION IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON DRAWINGS. THE INTENT IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DRAWINGS. PRIOR TO ANY DEMOLITION CONTRACTORS ARE REQUIRED TO VISIT SITE AND FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND NOTE ANY DISCREPANCIES IN WRITING TO ARCHITECT.
2. COORDINATE ALL DEMOLITION w/ M.E.P. REMOVALS. NOTE: ALL WIRING, DEVICES & M.E.P. SYSTEMS NOT BEING REMOVED AS PART OF THE WORK, WHICH RUN THROUGH THE WORK AREA, SHALL BE TESTED, LABELED & PROTECTED FROM DISTURBANCE SO THEY REMAIN OPERATIONAL THROUGHOUT THE PROJECT.
3. BEFORE STARTING DEMOLITION OPERATIONS CONTRACTOR SHALL REVIEW ABATEMENT SPECIFICATIONS & DRAWINGS, WHICH IDENTIFIED AREAS & MATERIALS THAT ARE ASBESTOS CONTAINING MATERIALS & LEAD PAINT. CONTRACTOR SHALL FOLLOW PROCEDURES AS SET FORTH IN ABATEMENT SPECIFICATIONS AND BALANCE OF SPECIFICATIONS. ALL ABATEMENT WORK SHALL BE PART GENERAL TRADES CONTRACTORS BASE BID.
4. AT ANY SPACE BEING RENOVATED CONTRACTOR SHALL REMOVE EQUIPMENT AND MISCELLANEOUS ITEMS SUCH AS PLAQUES, SIGNAGE, DISPLAY BOARDS, TACK BOARDS, INTERCOMS, SPEAKERS, AND THE LIKE, AND TURN OVER TO THE OWNER.
5. ALL FLOOR AND WALL BASE TO BE REMOVED IN AREAS SHOWN IN CONTRACT.
6. ALL CEILING AND LIGHTING TO BE REMOVED IN AREAS SHOWN IN CONTRACT, UNO.
7. RETURN ALL EXISTING AV EQUIPMENT (I.E. PROJECTORS, SCREENS, MONITORS, AND SPEAKERS) TO OWNER.
8. DEMOLITION OF DOOR ASSEMBLIES TYPICALLY SHALL INCLUDE DEMO OF DOOR(S), FRAME SIDELITES (IF PRESENT), TRANSOMS (IF PRESENT), DOOR SADDLE, HARDWARE, AND RELATED ACCESSORIES. PATCH WALL, FLOOR, & HEAD. PREP FOR NEW DOOR ASSEMBLY (IF APPLICABLE)
9. DEMOLITION OF WINDOW ASSEMBLIES TYPICALLY SHALL INCLUDE DEMO OF WINDOW(S), FRAME, GLAZING, FLASHING, SILL TRIM/SURROUND/RETURN, HARDWARE, AND RELATED ACCESSORIES. PATCH ADJACENT AREAS. PREP FOR NEW WINDOW ASSEMBLY (IF APPLICABLE).
10. WHEN DEMOLISHING PORTIONS OF THE WALLS OR ROOFS, CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND SUPPORT LINTELS, REGARDLESS OF WHETHER OPENING SPECIFICALLY CALLS OUT FOR A NEW LINTEL OR NOT. ALL MASONRY OPENINGS THAT CONTRACTOR CUTS IN SHALL RECEIVE A SUPPORT LINTEL. SEE STRUCTURAL DRAWINGS FOR DETAILS ON LINTEL TYPES & SIZES.
11. WHEN DEMOLISHING PORTIONS OF MASONRY WALLS IN AREAS VISIBLE TO THE PUBLIC CONTRACTOR SHALL SAW CUT AT MASONRY WALLS AND "TOOTH IN" AT ANY PATCHING OF MASONRY WALLS. ALL SCARS TO CEILINGS, ADJACENT WALLS, AND FLOORS SHALL BE PATCHED & RESTORED TO MATCH EXISTING ADJACENT MATERIALS.
12. BEFORE CUTTING AND OPENING/HOLE/TRENCH SPECIFICALLY FOR OTHER TRADE, CONTRACTOR SHALL REVIEW & VERIFY EXACT SIZE & LAYOUT WITH THAT TRADE CONTRACTOR.
13. WHEN DEMOLISHING PORTIONS OF EXTERIOR WALLS, CONTRACTOR SHALL SAVE PORTIONS OF DEMOLISHED MASONRY AND USE MASONRY INFILL OPENINGS AND TOOTH-IN AROUND ALL NEW OPENINGS.
14. WHEN DEMOLISHING FLOORS CONTRACTORS SHALL REMOVE FINISH FLOORING & SCRAPE SLAB/SUB-FLOORING/CLEAN. SUB-FLOOR SHALL BE LEVELED PRIOR TO INSTALLATION OF NEW SCHEDULED FINISH FLOOR. ANY DAMAGE TO ADJ. FLOORS SHALL BE PATCHED.
15. AFTER DEMOLITION OPERATIONS, WHEN FINISH PATCHING IF SPECIFIC FINISH MATERIAL IS NOT CALLED OUT, CONTRACTOR SHALL MATCH EXISTING ADJACENT MATERIALS.
16. AFTER DEMOLITION, WHERE SPECIFICALLY CALLED OUT OR NO, CONTRACTOR SHALL REPAIR ALL SCARS TO EXISTING ADJACENT MATERIALS AND RESTORE TO PRIOR CONDITION.
17. OWNER HAS RIGHT OF FIRST REFUSAL OF ANY MATERIAL.

GENERAL KEYNOTES

1	PATCH AND REPAIR AS REQUIRED IN PREPARATION FOR NEW CONSTRUCTION
2	GC TO COORDINATE PLUMBING TERMINATION BACK TO SOURCE
3	REMOVE EXISTING FLOORING MATERIAL AND PREPARE FLOOR SUBSTRATE FOR NEW CONSTRUCTION
4	REMOVE EXISTING WINDOWS, FRAMES AND ALL ASSOCIATED TRIM & HARDWARE - PREPARE MASONRY OPENING FOR NEW STOREFRONT AND DOOR. REMOVE EXISTING WINDOW TREATMENT.
5	REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED HARDWARE. INFILL WALL TO MATCH EXISTING FINISHES.
6	REMOVE EXISTING DOOR FRAME AND ALL ASSOCIATED HARDWARE. PREP AREA TO RECEIVE NEW DOOR AS SCHEDULED.
7	REMOVE LOWER WALL BETWEEN COLUMN FURRINGS AND PREP FOR NEW WORK - PATCH & MATCH EXISTING ADJACENT WALLS - TYP AT HATCH PATTERN IN MEETING ROOM - SEE DEMO ELEVATION
7B	REMOVE PLASTER WALL TO EXTENT POSSIBLE AT ALL COLUMN LOCATIONS IN MEETING ROOM AND PREP FOR NEW WORK - STRUCTURE TO REMAIN - SEE DEMO ELEVATION
8	REMOVE EXPOSED PIPING. COORDINATE WITH PLUMBING DRAWINGS.
9	COORDINATE REMOVAL OF BUILT-IN MILLWORK AND FURNITURE W/DISTRICT. LOOSE FURNITURE TO BE REMOVED BY OWNER. BUILT-IN MILLWORK TO BE REMOVED BY CONTRACTOR.
10	REMOVE STEEL SLAT ROLL UP DOOR
11	STAIRS TO REMAIN. PREP TO RECEIVE NEW FINISHES AS SCHEDULED.

DEMOLITION LEGEND

- DENOTES AREA OF NO MAJOR ARCHITECTURAL WORK. SPECIFIC WORK MAY BE SHOWN ELSEWHERE INCLUDING WORK THAT MAY REQUIRE ACCESS. PATCHING & RESTORATION, REFER TO STRUCTURAL & M.E.P. DWGS.
- EXISTING CONSTRUCTION TO REMAIN (DOOR, WALL, GLAZING, ETC.)
- - - EXISTING CONSTRUCTION TO BE REMOVED (DOOR, WALL, GLAZING, ETC.)
- KEYNOTES

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50-03-04-03-1-005-006

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KEY PLAN

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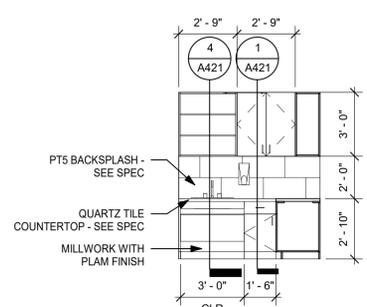
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3	2022-07-20	BID ADDENDUM #2
2	2022-07-12	ISSUE FOR BID
1	2022-03-24	CONSTRUCTION DOCUMENTS
No.	Date	Issue

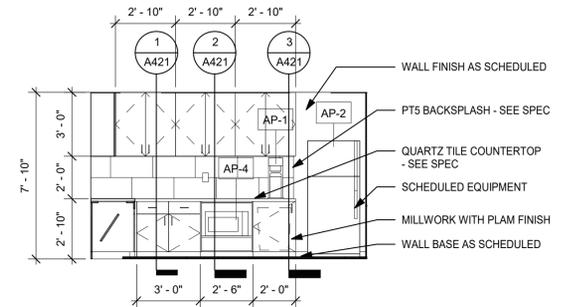
DEMOLITION PLAN

Job No.	2021-1048	Date	09/10/2021
Scale	AS NOTED	Drawn / Checked	Author Checker

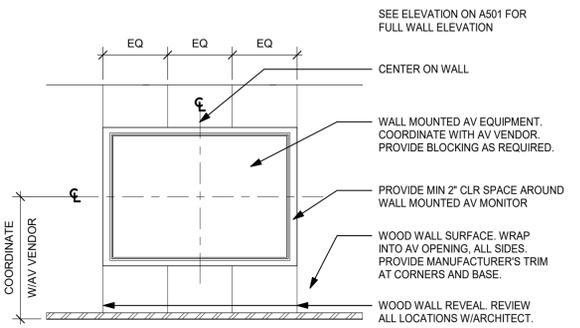
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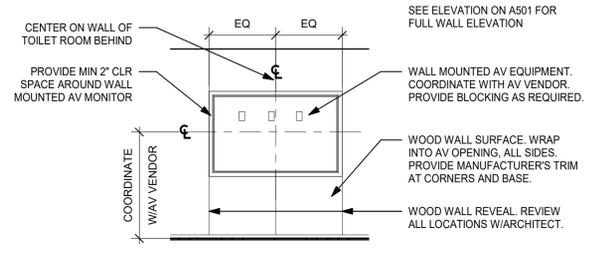
3 PANTRY SOUTH ELEVATION
1/4" = 1'-0"



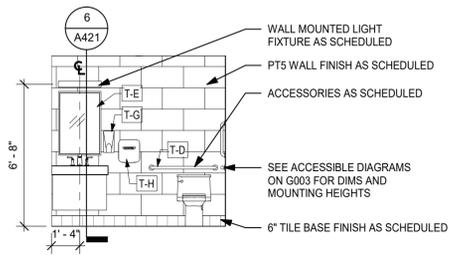
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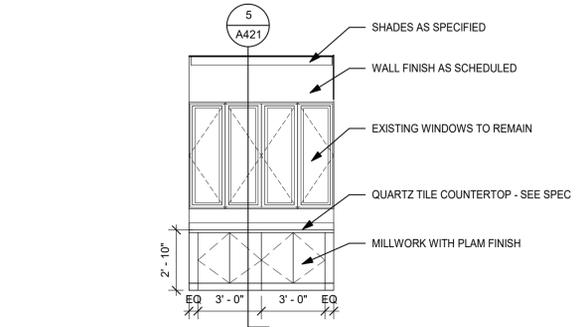
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1/4" = 1'-0"



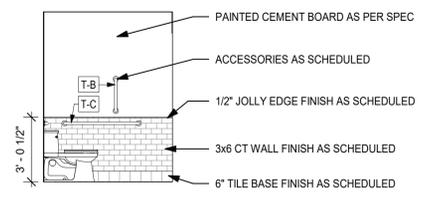
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1/4" = 1'-0"



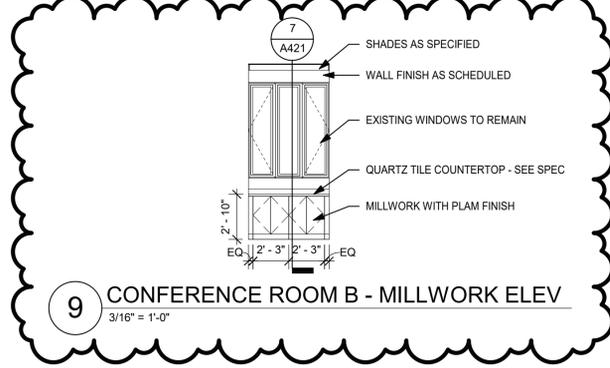
7 TOILET ROOM WET WALL ELEVATION, TYP
1/4" = 1'-0"



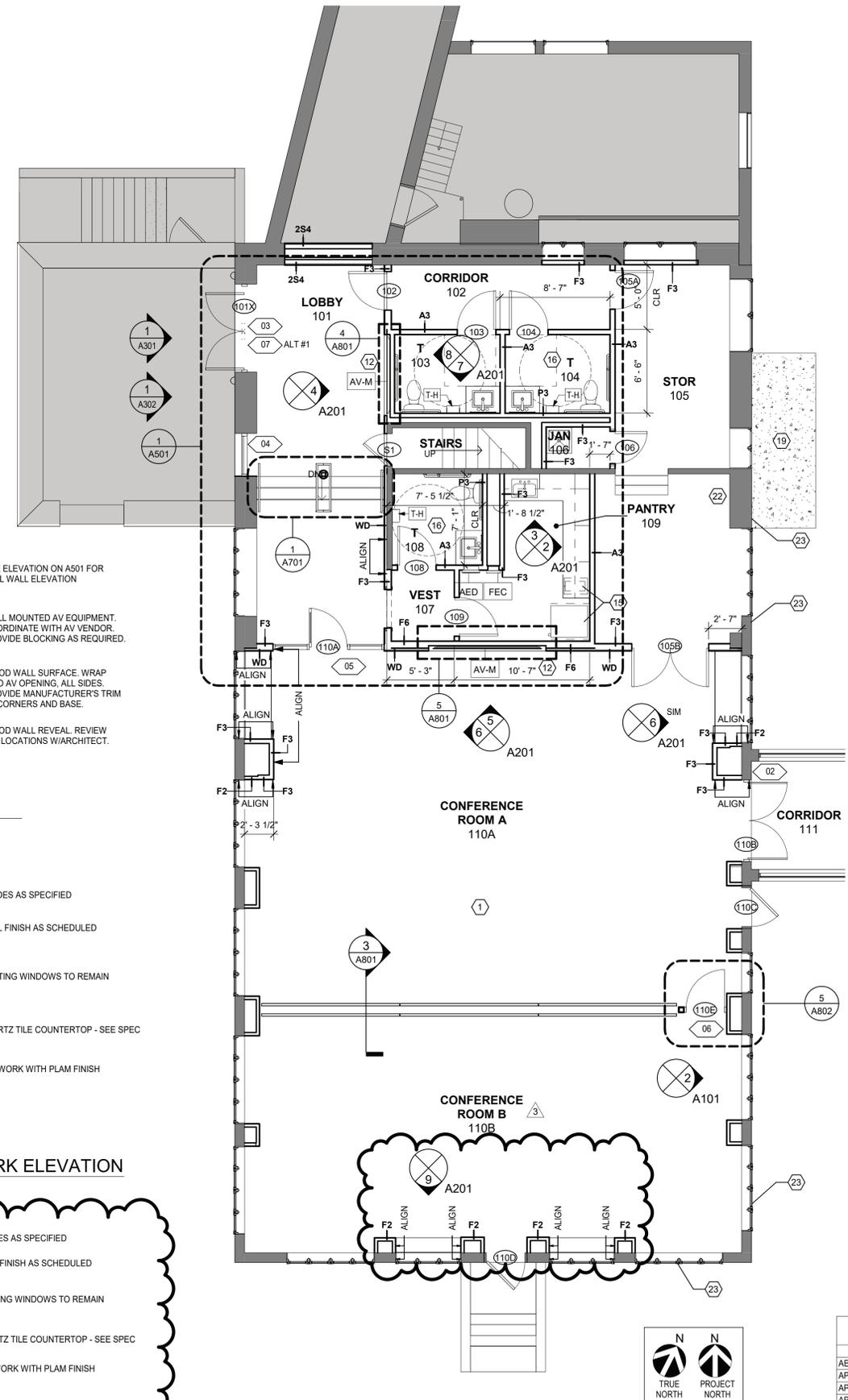
6 CONFERENCE MILLWORK ELEVATION
1/4" = 1'-0"



8 TOILET ROOM SIDE WALL ELEVATION
1/4" = 1'-0"



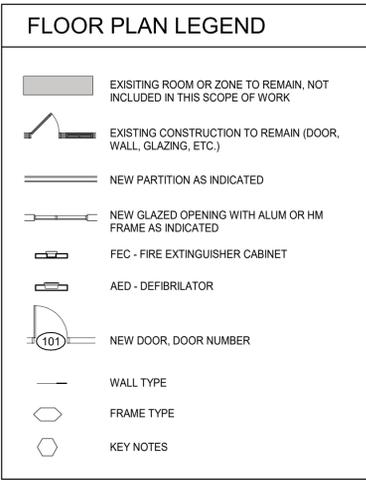
9 CONFERENCE ROOM B - MILLWORK ELEV
3/16" = 1'-0"



1 FLOOR PLAN
3/16" = 1'-0"

- ### GENERAL FLOOR PLAN NOTES
- WHERE FURRED PARTITIONS EXCEED MAXIMUM HEIGHT, BRACE TO ADJACENT STRUCTURE.
 - ALL INTERIOR PARTITION, PENETRATIONS, OTHER OPENINGS IN THE BUILDING SHELL SHALL BE SEALED, GASKETED, OR WEATHER STRIPPED.
 - PROVIDE METAL STUD ANCHOR BRACKETS AT LOCATIONS INCLUDING BUT NOT LIMITED TO: GRAB BARS, SHELVING, OVERHEAD CABINETS, SIGNAGE, TOILET ROOMS ACCESSORIES, WALL MOUNTED AV EQUIPMENT, ETC.
 - ALL DIMENSIONS TO THE EXTERIOR WALL ARE TO THE INSIDE FACE OF EXISTING SILL OR FINISH SURFACE. ALL PARTITIONS ARE DIMENSIONED FROM FACE OF PARTITION TYPE AS INDICATED UON. ALL DIMENSIONS MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESSES OF ALL WALL FINISHES. DIMENSIONS SHALL NOT VARY MORE THAN +/- 1/8" WITHOUT WRITTEN CONSENT FROM THE ARCHITECT.
 - EXISTING STUD WALLS TO REMAIN TO BE FLOATED AS REQUIRED TO PROVIDE SMOOTH SUBSTRATE (LEVEL 4). PREPARE FOR INSTALLATION OF NEW FINISHES.
 - PATCH AND REPAIR EXISTING SLAB WITH HYDRAULIC CEMENT UNDRLAYMENT AS REQUIRED IN PREPARATION FOR NEW CONSTRUCTION. FLOORING TO BE LEVEL WITHIN A TOLERANCE OF 1/8" OVER 10'-0". FOR MAJOR DISCREPANCIES, VERIFY WITH ARCHITECT BEFORE PERFORMING ANY LEVELING WORK.
 - PROVIDE ADJACENT PARTITION TYPE ABOVE ALL STOREFRONT SYSTEMS.
 - REFER TO DEVICE ALIGNMENT DIAGRAMS ON SHEET A911 FOR TYPICAL LOCATIONS OF SWITCHES, CONTROLS, AND DEVICES.
 - PROVIDE CORNER GUARDS AT ALL OUTSIDE CORNERS UON.
 - ALL DEMISING WALLS TO EXTEND TO DECK WITH GYP BOARD EXTENDING FULL HEIGHT OF PARTITION UON.
 - LOCATE DOORS 4" FROM WALL, TYP.
 - WHERE INFILLING MASONRY WALLS, MASONRY IS TO MATCH THE EXISTING SIZE, JOINTS ARE TO BE ALIGNED, AND THE WALL SHOULD HAVE A CLEAN APPEARANCE.

- ### GENERAL KEYNOTES
- PATCH AND REPAIR AS REQUIRED IN PREPARATION FOR NEW CONSTRUCTION
 - COORDINATE POWER REQUIREMENTS AND MOUNTING HEIGHTS WITH SCHEDULED EQUIPMENT
 - PROVIDE WATER LINE AND SHUT OFF VALVE FOR COFFEE MAKER AND REFRIGERATOR
 - REFERENCE ACCESSIBILITY DIAGRAMS ON SHEET G003 FOR ADA CLEARANCES AND MOUNTING HEIGHTS.
 - PROVIDE CONCRETE PAD AT THIS LOCATION FOR NEW MECHANICAL EQUIPMENT. COORDINATE W/ MECH DRAWINGS.
 - GC TO PROVIDE 4'x8' SHEET OF 3/4" PLYWOOD AND PAINT TO MATCH WALL.
 - PROVIDE EXTERIOR EXHAUST LOUVER IN THIS LOCATION ON SECOND STORY. COORDINATE W/ MECH DRAWINGS.



FFE SCHEDULE

TAG	QTY	TYPE	COMMENTS
AED	1	Defibrillator	
AP-1	1	Coffee Maker	
AP-2	1	Refrigerator	
AP-4	1	Microwave	
AV-M	2	AV Monitor	1 in Lobby 1 in Conference Room A
AV-P	1	Projector	See RCP
AV-S	1	Projector Screen	See RCP
FEC	1	FEC - Semi Recessed - Red Die Cut	
SH-1	13	Window Shade	Located in Conference Room A and B - See RCP
T-H	3	Hand Dryer	
Grand total: 25			

NOTE: ADDITIONAL ACCESSORIES INCLUDE, BUT NOT LIMITED TO, SOAP DISPENSERS, TOILET PAPER DISPENSERS, ETC.

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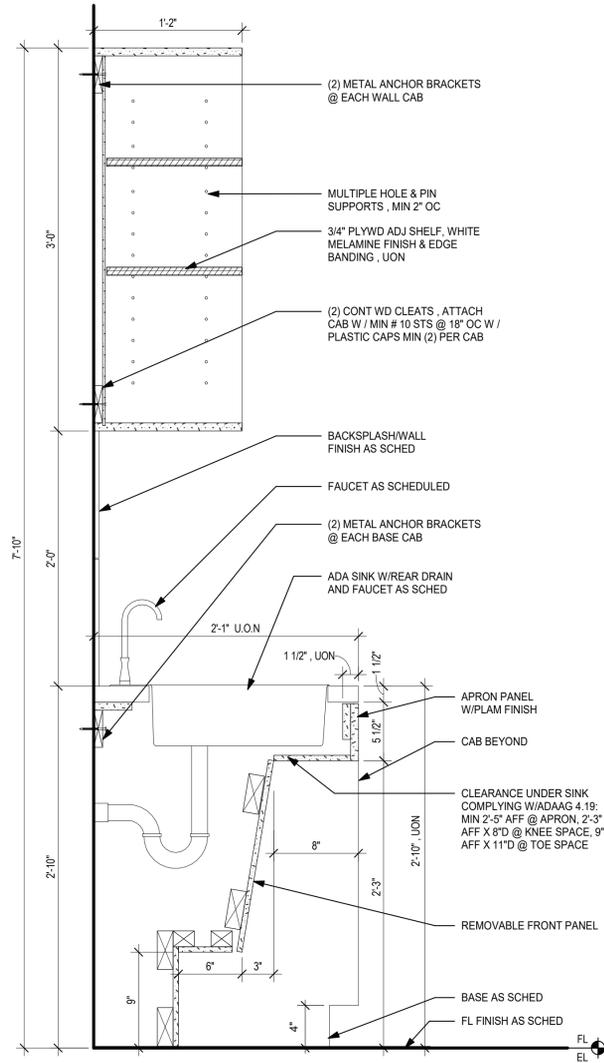
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3	2022-07-20	BID ADDENDUM #2
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1	2022-03-24	CONSTRUCTION DOCUMENTS

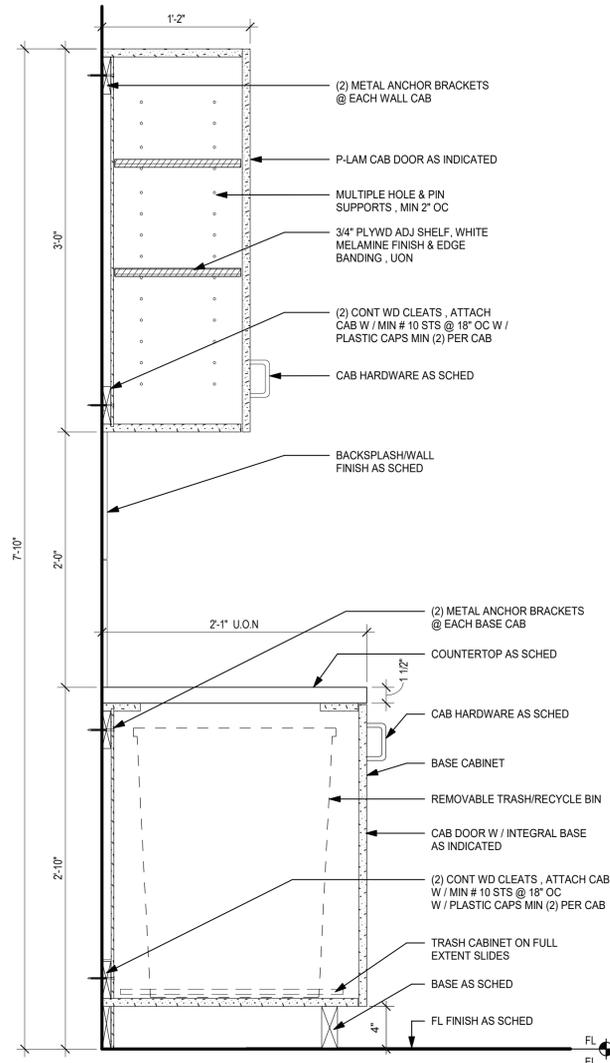
FLOOR PLAN & INTERIOR ELEVATIONS

Job No. 2021-1048 Date 09/10/2021
Scale AS NOTED Drawn / Checked Author Checker

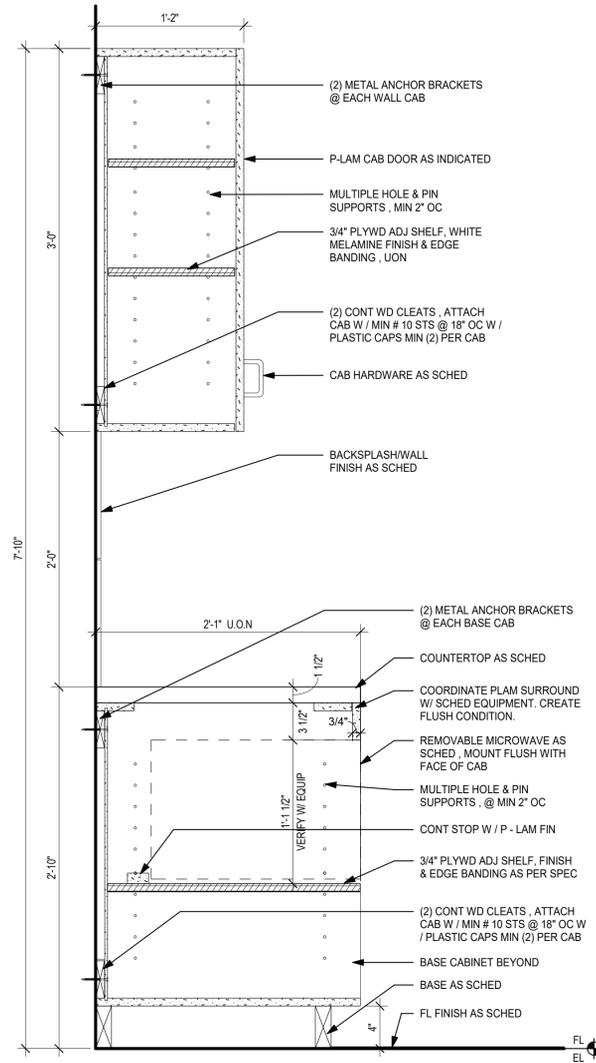
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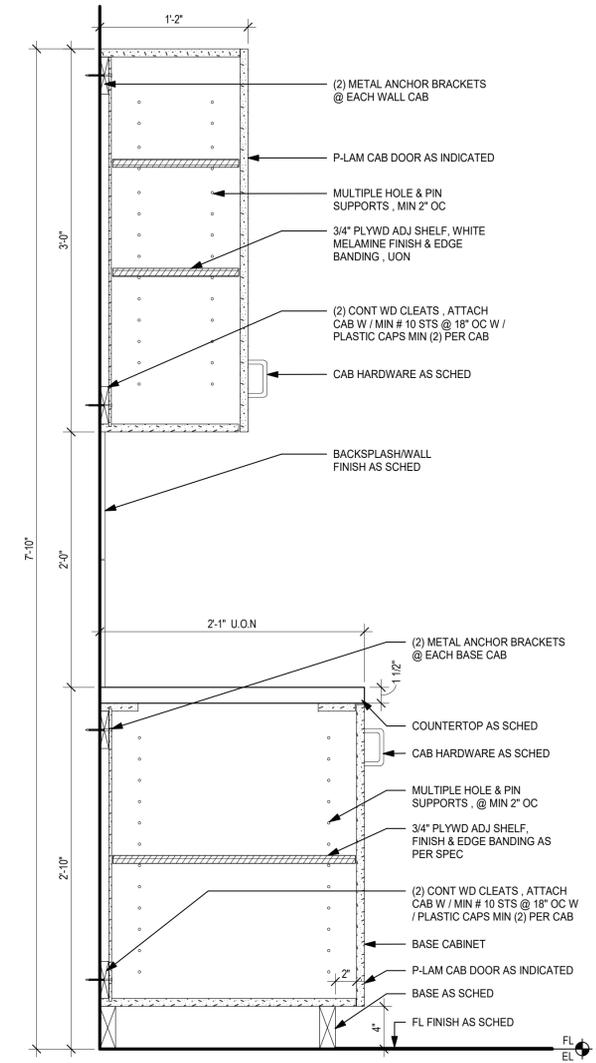
4 KITCHEN ADA SINK W/ OPEN CABINET
1 1/2" = 1'-0"



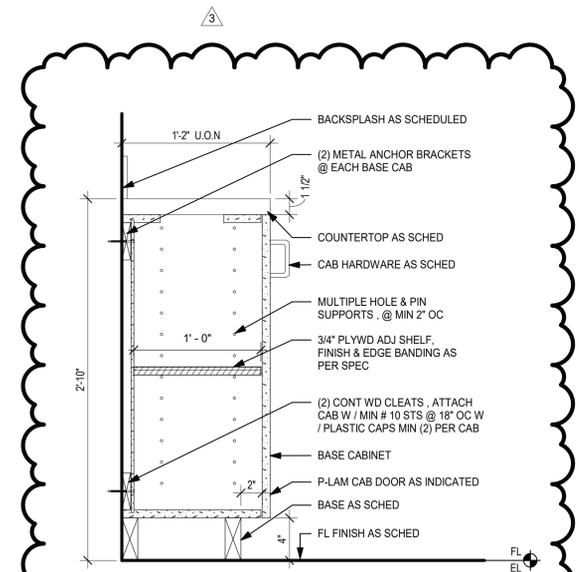
3 TRASH BASE CABINET & UPPER CABINET
1 1/2" = 1'-0"



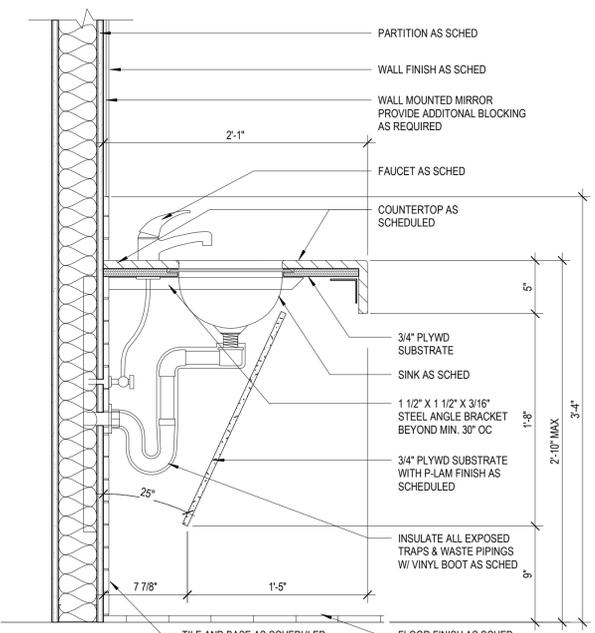
2 MICROWAVE BASE CABINET & UPPER CABINET
1 1/2" = 1'-0"



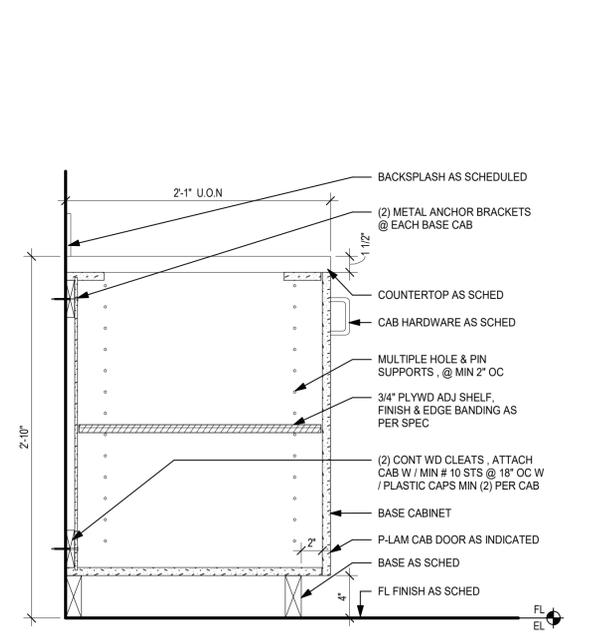
1 TYP BASE CABINET W/ UPPER CABINET
1 1/2" = 1'-0"



7 TYP. BASE CABINET - CONF ROOM B
1 1/2" = 1'-0"



6 TOILET ROOM ADA SINK
1 1/2" = 1'-0"



5 TYPICAL BASE CABINET
1 1/2" = 1'-0"

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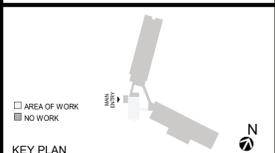
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KEY PLAN

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Sheet Title

MILLWORK DETAILS

Job No.	2021-1048	Date	09/10/2021
Scale	AS NOTED	Drawn / Checked	Author Checker

Sheet Number
A421

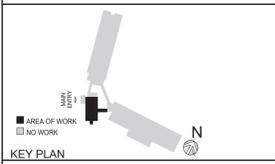
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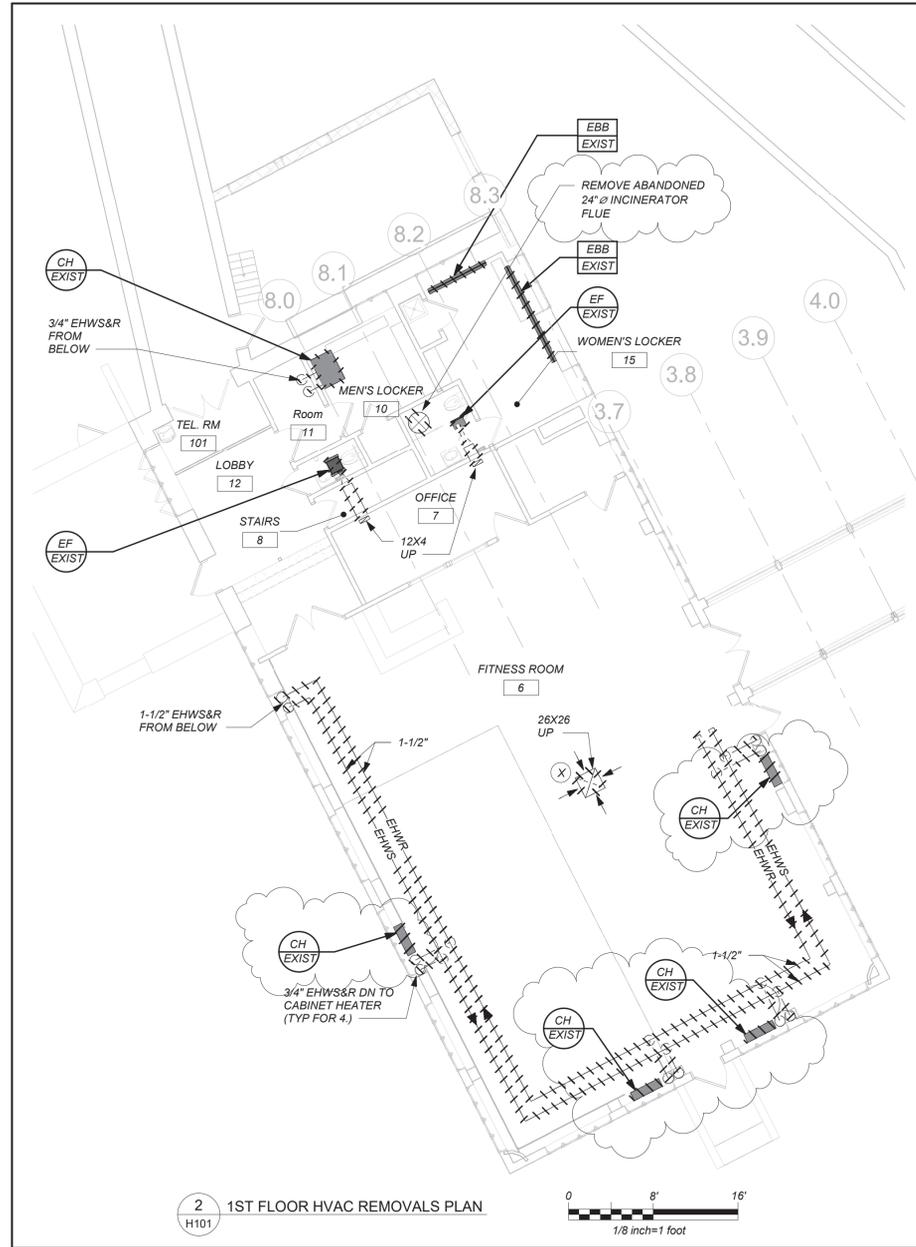
3	2022-07-20	ADDENDUM 2
2	2022-07-12	ISSUE FOR BID
1	2022-03-24	CONSTRUCTION DOCUMENTS

LEGEND, NOTES, & PART BASEMENT, 1ST, & 2ND FLOOR PLANS (REMOVALS)

Job No.	2021-1048	Date	09/10/2021
Scale	AS NOTED	Drawn / Checked	BGA / BGA

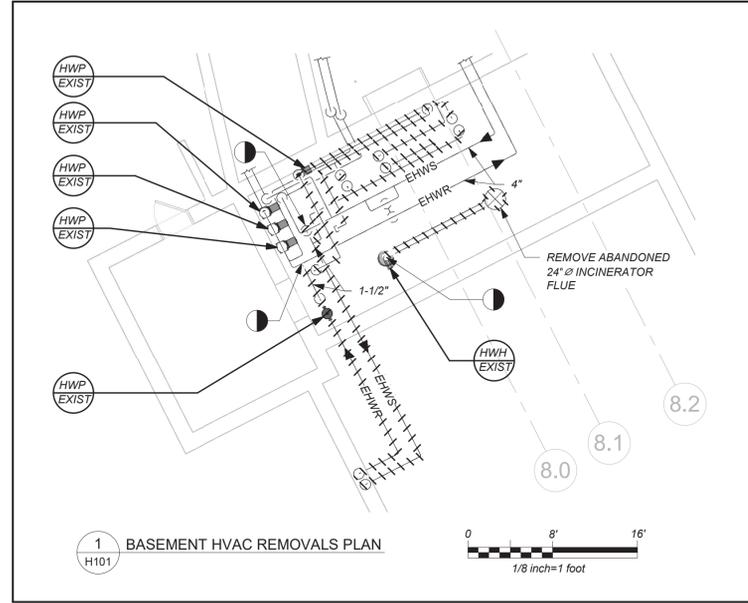
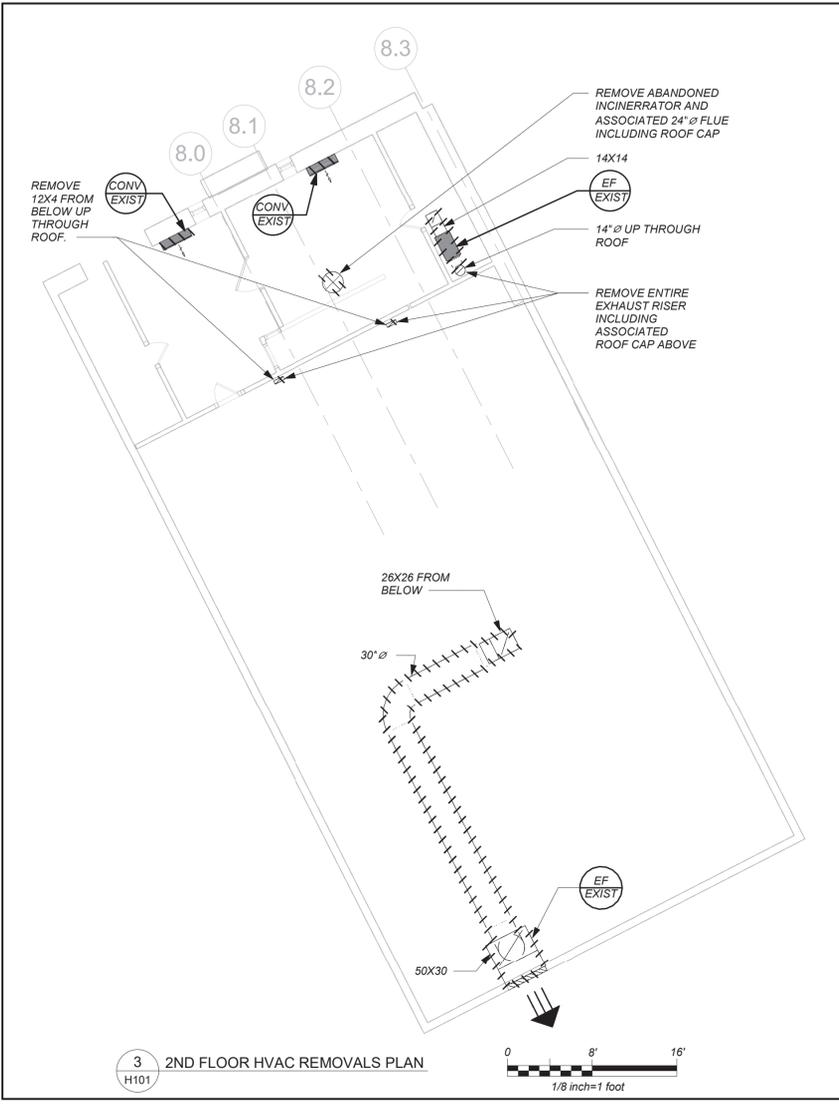
Sheet Number
H101

LEGEND	
	EXISTING DUCTWORK, EQUIPMENT, ETC. TO REMAIN
	EXISTING DUCTWORK, EQUIPMENT, ETC. TO BE REMOVED
	NEW DUCTWORK POINT OF CHANGE IN DUCT SIZE
	NEW DUCTWORK FLEXIBLE CONNECTION
	NEW DUCTWORK POINT OF CHANGE IN DUCT SIZE SQUARE DUCT TURN WITH TURNING VANES
	NEW 4-WAY CEILING DIFFUSER TYPE - SEE SCHEDULE
	CEILING EXHAUST/RETURN REGISTER CFM TYPE - SEE SCHEDULE
	REGISTER/DIFFUSER IDENTIFICATION CFM TYPE - SEE SCHEDULE
	DUCT DROP, DUCT RISE
	DUCT MTD. MANUAL AIR VOLUME DAMPER (W/LOCKING DEVICE)
	MOTORIZED AIR VOLUME DAMPER (W/ACCESS DOOR)
	FD & AD FIRE DAMPER (U.L. APPROVED) & ACCESS DOOR
	FSD & AD COMBINATION FIRE/SMOKE DAMPER (U.L. APPROVED) & ACCESS DOOR
	EHWR EXISTING HOT WATER SUPPLY PIPING
	EHWR EXISTING HOT WATER RETURN PIPING
	HWR HOT WATER SUPPLY PIPING
	HWS HOT WATER RETURN PIPING
	L LIQUID REFRIGERANT PIPING
	S SUCTION REFRIGERANT PIPING
	HG HOT GAS REFRIGERANT PIPING
	CD CONDENSATE DRAIN PIPING
	FLOW DIRECTION WITHIN PIPE CONNECTION TO EQUIPMENT ABOVE
	GATE VALVE (HORIZONTAL/VERTICAL)
	COMBINATION BALANCING & SHUT-OFF VALVE (CIRCUIT SETTER)
	2 - WAY CONTROL VALVE
	3 - WAY CONTROL VALVE
	CHECK VALVES
	PIPE CONNS. (BOTTOM, TOP 45 OR 90; PIPE UP)
	EF EXIST EXISTING EXHAUST FAN IDENTIFICATION
	B EXIST EXISTING BOILER IDENTIFICATION
	HWH EXIST EXISTING HOT WATER HEATER IDENTIFICATION
	CH EXIST EXISTING HOT WATER CABINET HEATER IDENTIFICATION
	CONV EXIST EXISTING CONVECTOR IDENTIFICATION
	HWP EXIST EXISTING HOT WATER PUMP IDENTIFICATION
	ERV EXIST ENERGY RECOVERY VENTILATOR IDENTIFICATION
	HP EXIST AIR SOURCE HEAT PUMP UNIT IDENTIFICATION
	FC EXIST FAN COIL UNIT IDENTIFICATION
	CH EXIST HOT WATER CABINET HEATER IDENTIFICATION
	UH EXIST HOT WATER UNIT HEATER IDENTIFICATION
	HWP EXIST HOT WATER PUMP IDENTIFICATION
	TYPE ELEMENT LENGTH NEW FIN TUBE RADIATION IDENTIFICATION
	EBB EXIST EXISTING ELECTRIC BASEBOARD IDENTIFICATION
	Tc TO CONTROLLED ITEM WALL MTD. (5'-2" A.F.F.-U.O.N.) TEMPERATURE SENSOR
	CO2 TO CONTROLLED ITEM WALL MTD. (5'-2" A.F.F.-U.O.N.) CARBON DIOXIDE SENSOR
	-U- DOOR UNDERCUT
	SMRE POWDER COATED SHEET METAL RISER ENCLOSURE
	ATC AUTOMATIC TEMPERATURE CONTROLS
	CD CEILING DIFFUSER
	CR CEILING REGISTER
	TR TOP WALL REGISTER
	CFM CUBIC FEET PER MINUTE
	OA/FAI OUTSIDE (FRESH) AIR INTAKE
	CO CLEAN OUT
	HVAC HEATING, VENTILATING, AIR CONDITIONING CONTRACTOR
	GC GENERAL TRADES CONTRACTOR
	FC FLEXIBLE CONNECTION
	FSC FULL SIZE CONNECTION
	AD ACCESS DOOR
	WMG 1/2" SQ. WIRE MESH GRILLE
	FD FIRE DAMPER
	VIF VERIFY IN FIELD
	SECTION/DETAIL/ELEVATION/PART PLAN NUMBER
	-DRAWING NUMBER
	SECTION/ELEVATION IDENTIFICATION

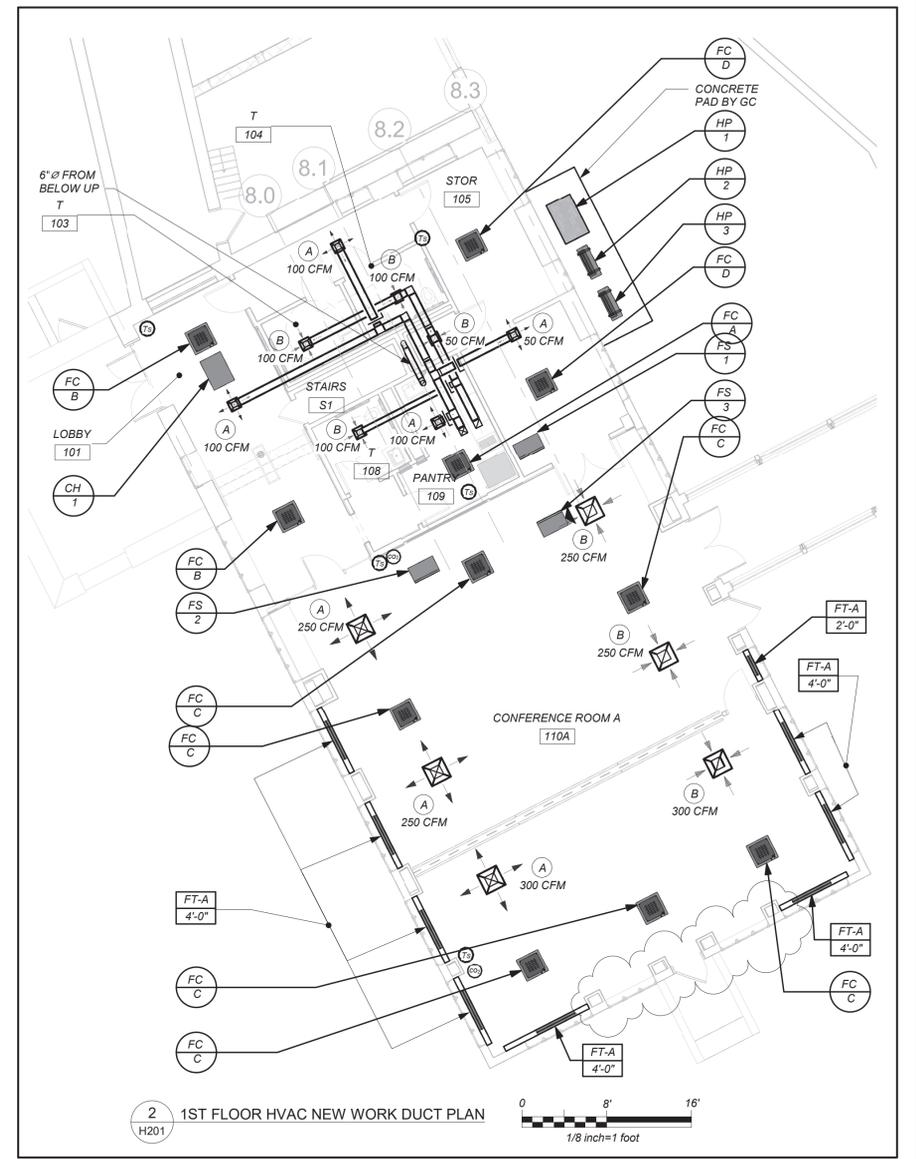
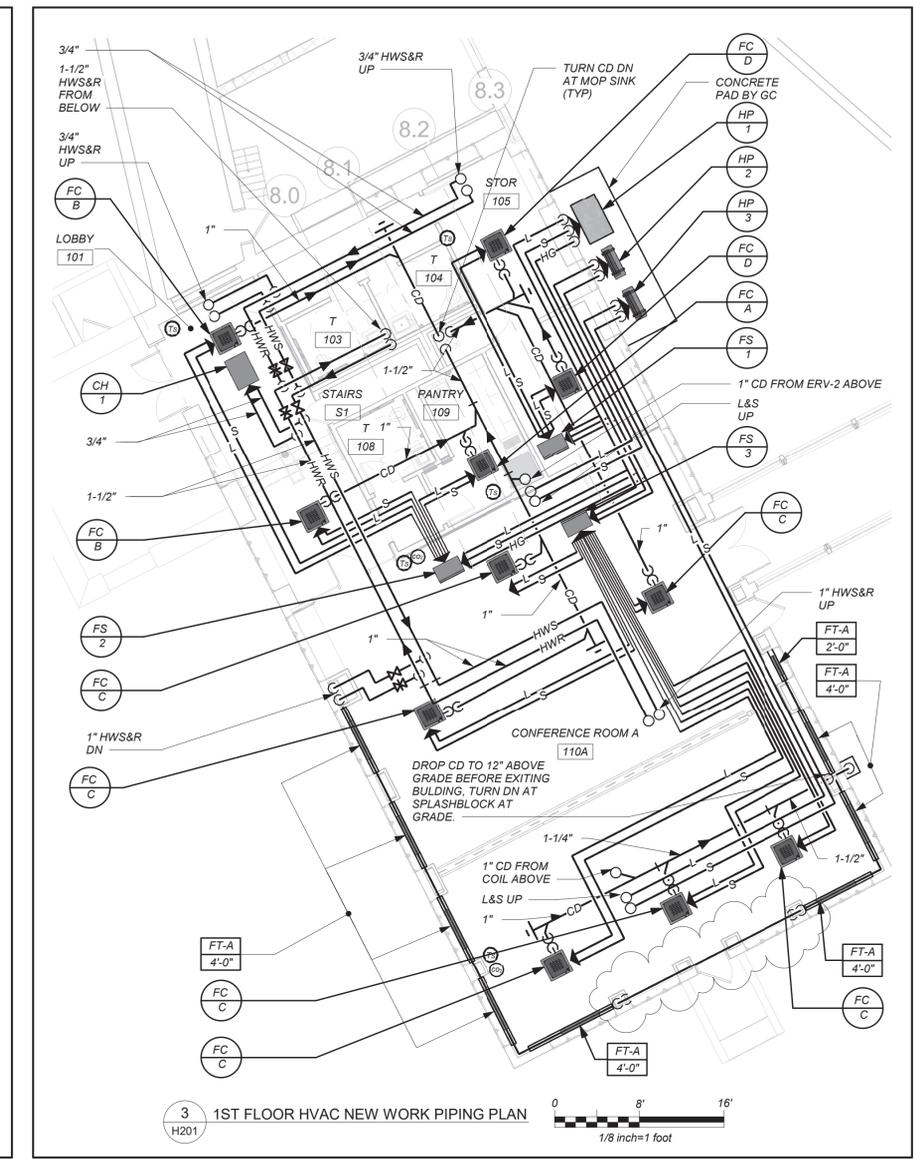
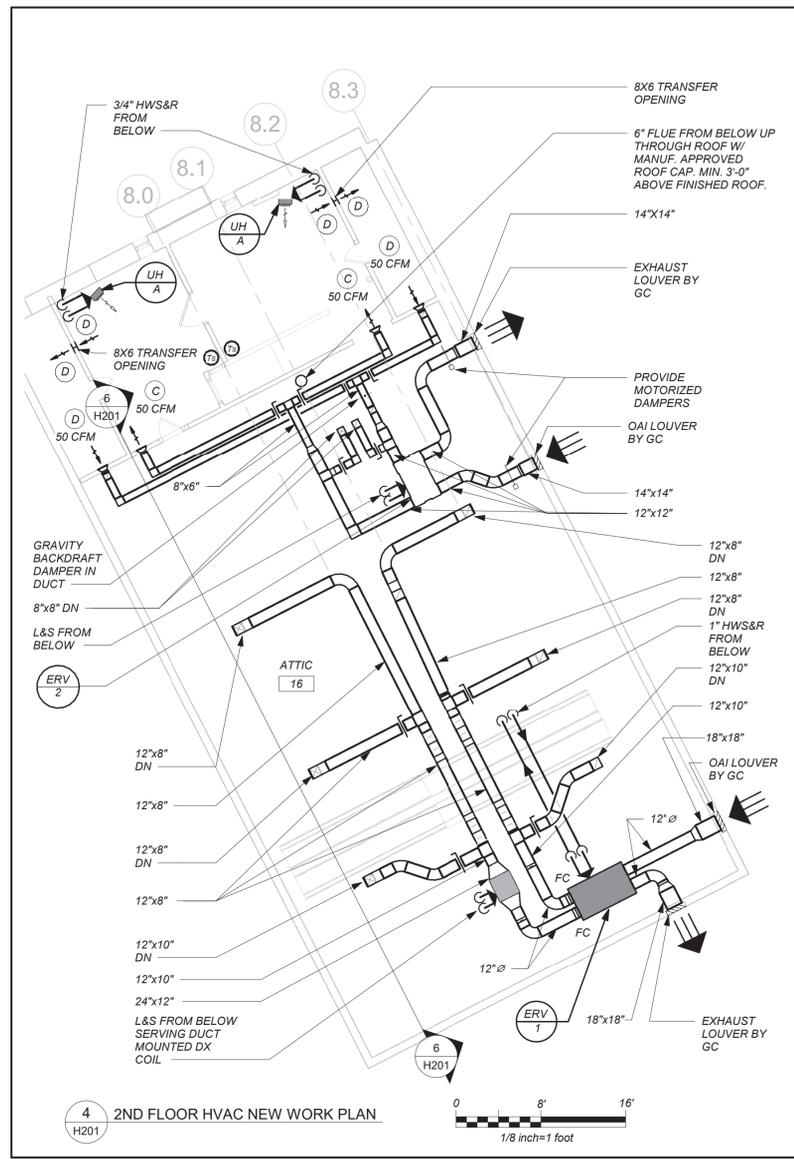


REMOVAL NOTES:

1. THE SCOPE OF REMOVAL SHOWN ON "REMOVALS" DRAWINGS IS DIAGRAMMATIC ONLY AND INDICATES THE INTENT OF THE WORK TO BE PERFORMED AND NOT THE COMPLETE SCOPE OF DEMOLITION AND/OR REMOVAL WORK. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO REMOVE ANY RELATED MECHANICAL DEVICES EVEN IF NOT SPECIFICALLY INDICATED TO BE REMOVED ON THESE DRAWINGS IN ORDER TO ACCOMMODATE NEW WORK.
2. DEVICES SHOWN CROSS HATCHED ON DRAWINGS ARE ITEMS TO BE REMOVED. ANY DEVICES REMOVED SHALL INCLUDE (BUT SHALL NOT BE LIMITED TO) THE REMOVAL OF ALL ASSOCIATED PIPING, CONTROLS, ETC. THAT ARE NOT INCORPORATED IN THE NEW LAYOUT. UNTIL SUCH REMOVAL IS COMPLETE, THIS CONTRACTOR SHALL PERFORM ALL WORK REQUIRED TO INSURE CONTINUITY OF SERVICE TO EXISTING REMAINING EQUIPMENT. NO EXTRAS RELATING TO THE SCOPE OF WORK DESCRIBED WILL BE ALLOWED.
3. EQUIPMENT, PIPING, ETC., REQUIRED TO RECONNECT SHALL BE INSTALLED CONCEALED WITHIN THE NEW SUSPENDED CEILINGS, PARTITIONS AND/OR WALLS, FLOORS. NO SURFACE MOUNTED OR EXPOSED EQUIPMENT, PIPING, ETC., SHALL BE PERMITTED, UNLESS SPECIFICALLY INDICATED.
4. ALL ITEMS TO BE REMOVED SHALL BE REVIEWED WITH THE OWNER PRIOR TO REMOVAL. OWNER SHALL HAVE FIRST SALVAGE RIGHTS. ITEMS THE OWNER WISHES TO KEEP SHALL BE REMOVED WITH CARE AND STORED AS DIRECTED BY OWNER. ITEMS THE OWNER DOES NOT WISH TO KEEP SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.

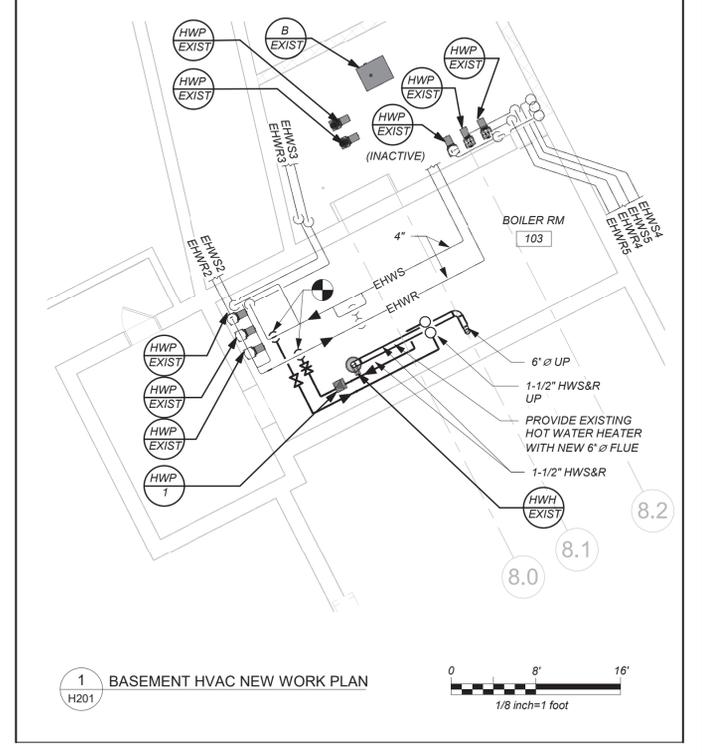
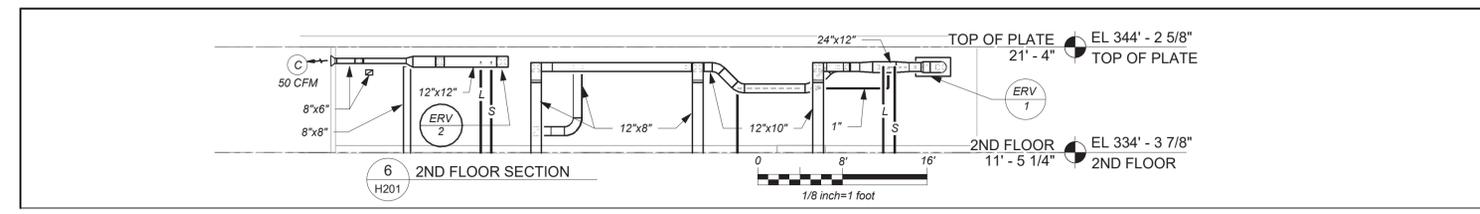
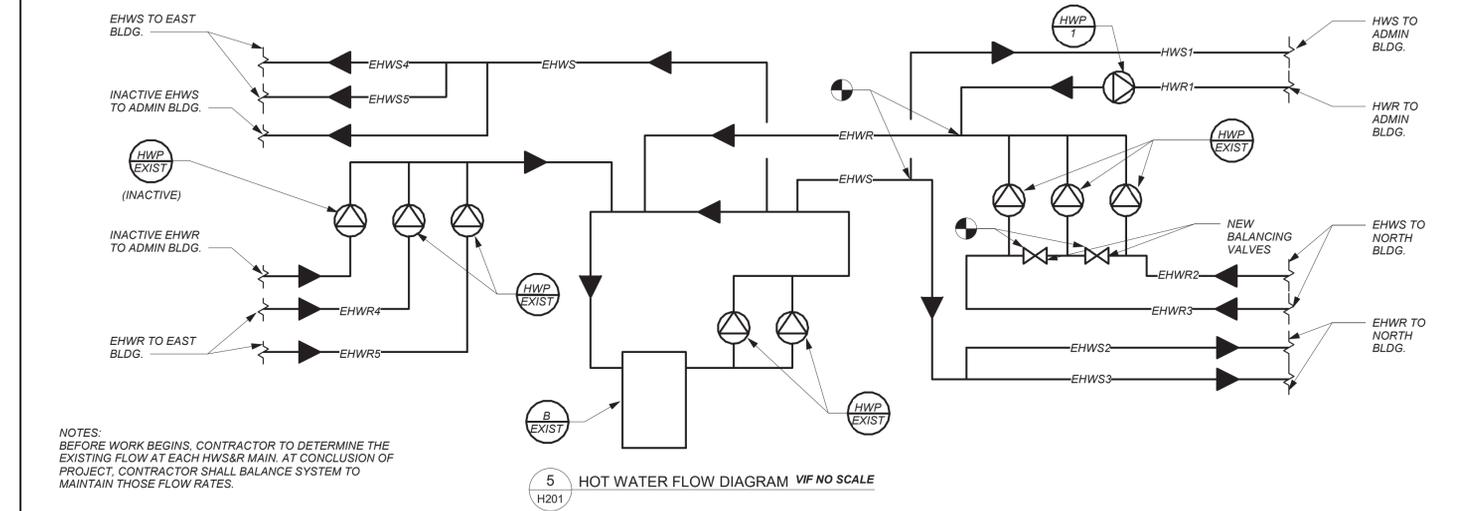


BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL THE OTHER CONTRACTORS



VRF SYSTEMS:
 THE CONTRACTOR SHALL RETAIN THE SERVICES OF THE MANUFACTURER'S REPRESENTATIVE FOR PURPOSES OF PROVIDING REFRIGERANT PIPING SIZING. CONTRACTOR SHALL PROVIDE PIPING FROM RESPECTIVE OUTDOOR UNIT TO EACH NEW INDOOR UNIT, FOR COMPLETE AND OPERABLE SYSTEMS.

CONDENSATE PIPING:
 PROVIDE CONDENSATE PIPING FOR ALL INDOOR FAN COIL EVAPORATOR UNITS AND AIR HANDLER CONDENSATE PANS.



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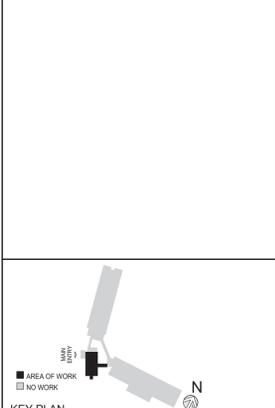
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No.	Date	Issue
3	2022-07-20	ADDENDUM 2
2	2022-07-12	ISSUE FOR BID
1	2022-03-24	CONSTRUCTION DOCUMENTS

PART BASEMENT, 1ST, & 2ND FLOOR PLANS (NEW WORK)

Job No. 2021-1048 Date 09/10/2021
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 Sheet Number

H201

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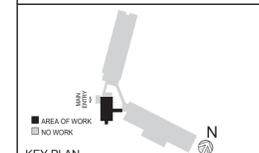
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KEY PLAN

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2	2022-07-12	ISSUE FOR BID
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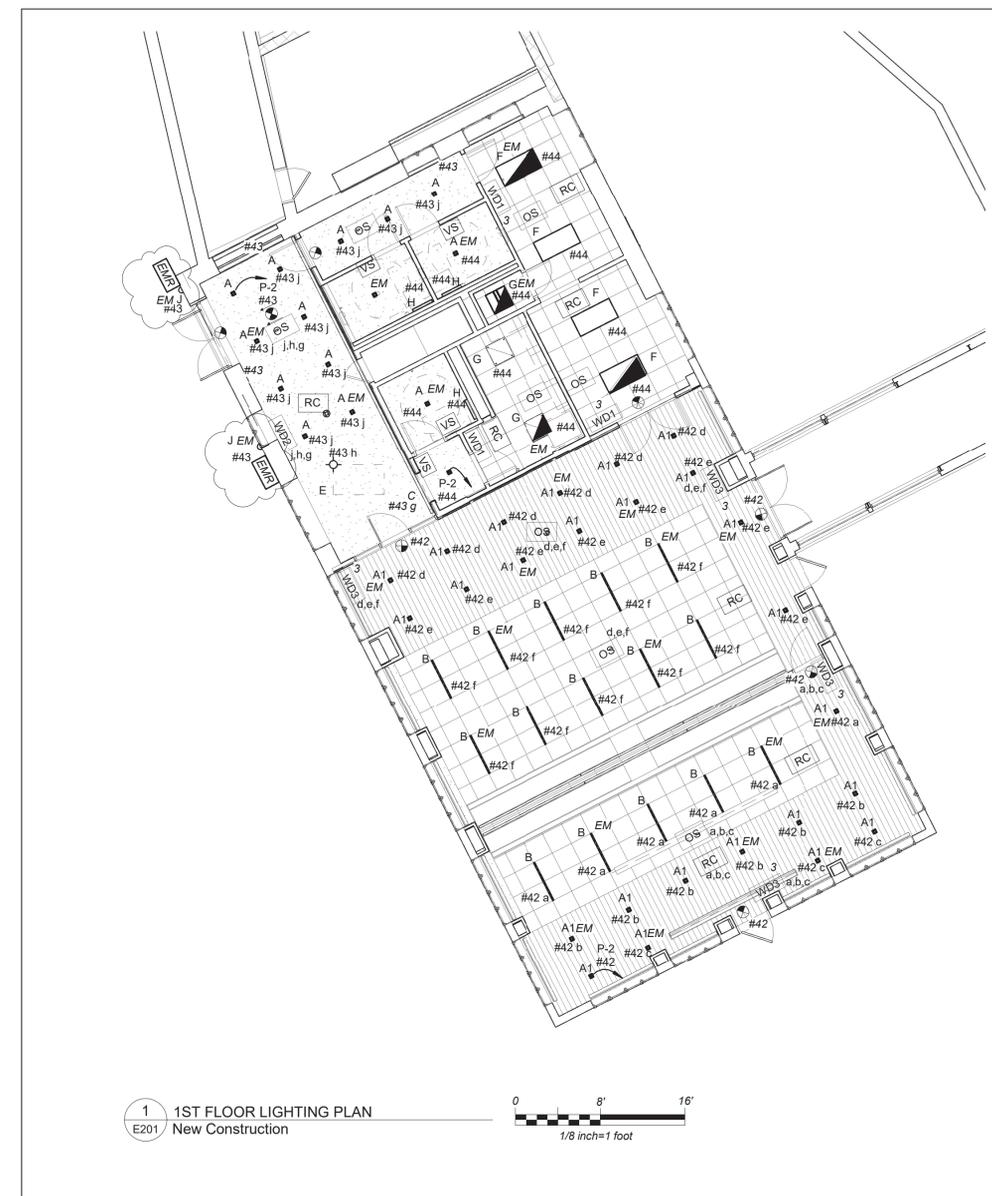
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LIGHTING PLAN

Job No.	Date
2021-1048	09/10/2021
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Sheet Number

E201



GENERAL NOTES:

1. CIRCUIT BREAKER NUMBERS PROVIDED ARE FOR CONTRACTOR REFERENCE ONLY. RE-USE EXISTING BREAKERS AVAILABLE AFTER DEMO WORK.
2. FOR ALL AREAS CONTROLLED BY ROOM CONTROLLER "RC", ELECTRICAL CONTRACTOR IS TO CIRCUIT ROOM CONTROLLER, THEN EXTEND LINE VOLTAGE CIRCUITRY TO EACH OF THE LIGHT FIXTURES DEPENDING ON CONTROL ZONES. REFER TO ROOM CONTROLLER WIRING DIAGRAM DETAILS ON DRAWING E601.
3. ALL EXIT LIGHTS SHALL BE CIRCUITED TO NARMAL LIGHTING CIRCUIT IN THE AREA, AHEAD OF SWITCHING.
4. SET LIGHTING CONTROL SENSORS TO HIGHEST SENSITIVITY AVAILABLE PRIOR TO INSTALLATION.

LIGHTING CONTROL AND SEQUENCE OF OPERATION:

1. CONFERENCE ROOM AND LOBBY ARE CONTROLLED VIA MANUAL ON DIMMABLE WALL SWITCH AND OCCUPANCY SENSORS. EACH CLASSROOMS CONSISTS OF FULL DIMMING CAPABILITY OF THREE ZONES. WALL SWITCHES CONSISTS OF 'A', 'B', 'C' 'OFF', 'RAISE' AND 'LOWER' BUTTONS. THE OCCUPANCY SENSORS SHALL HAVE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE ROOM IS VACANT. FIXTURES WITH IN BUILT EMEGENCY BATTERY PACK ARE INCLUDED TO OVRVERIDE SWITCHING AND FORCE EMEGENCY LIGHTS ON 100% IN EVENT OF EMEGENCY.
2. SINGLE TOILETS SHALL BE CONTROLLED VIA WALL MOUNTED VACANCY SENSOR. THE VACANCY SENSORS CONSISTS OF MANUAL 'ON' AND AUTO 'OFF'. THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE BATHROOM IS VACANT. SELF CONTAINED BATTERY PACKS TO OVRVERIDE ALL CONTROLS IN EVENT IF EMEGENCY.
3. EXTERIOR LIGHTS ARE CONTROLLED VIA INTEGRAL PHOTOCELL AND OCCUPANCY SENSOR. IN BUILT BATTERY BACK UP SHALL OVRVERIDE ALL CONTROLS IN EVENT OF EMEGENCY.

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

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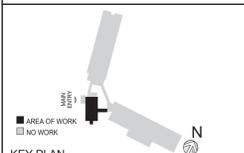
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No.	Date	Issue
3	2022-07-20	ADDENDUM 2
2	2022-07-12	ISSUE FOR BID
1	2022-03-24	CONSTRUCTION DOCUMENTS

Sheet Title

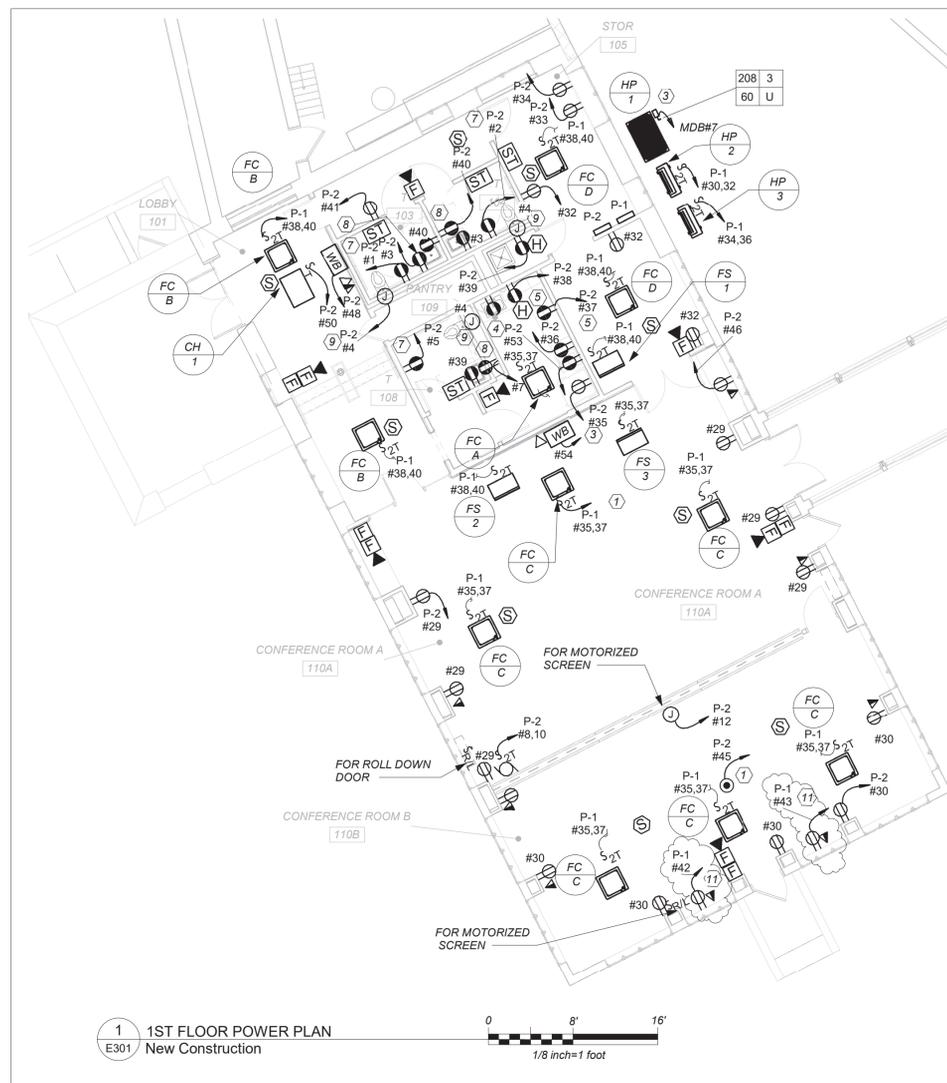
POWER PLAN

Job No.	Date
2021-1048	09/10/2021

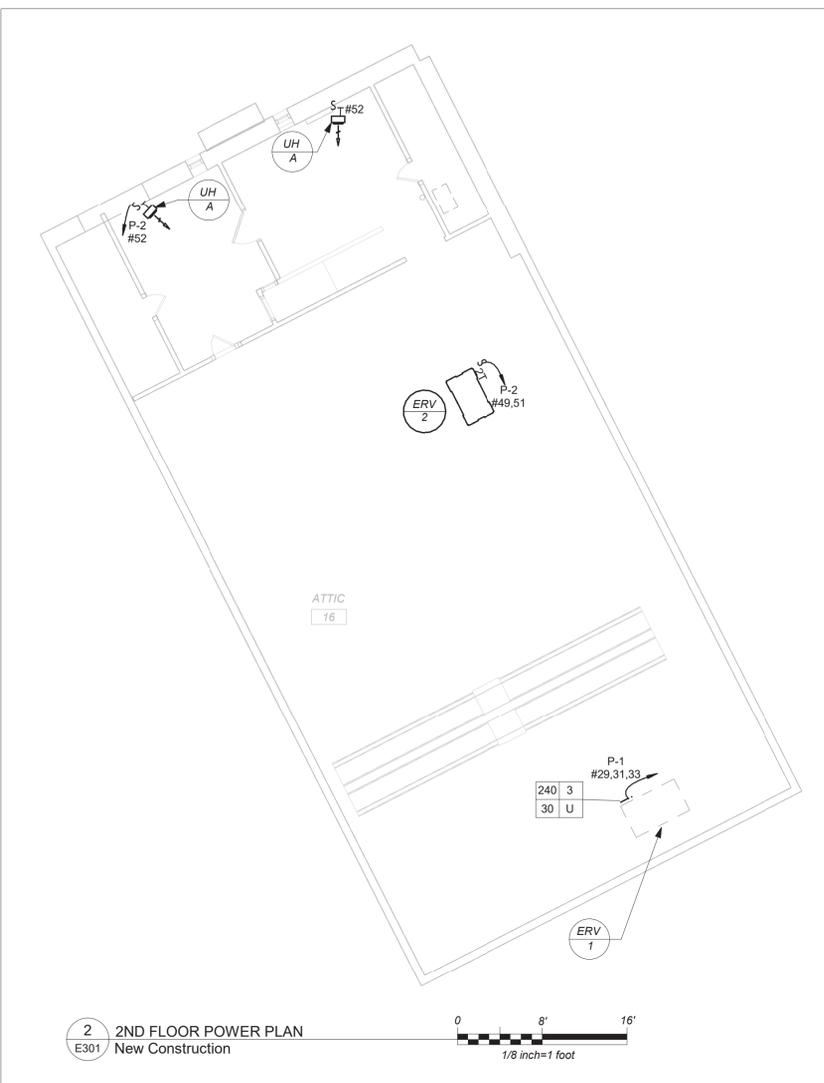
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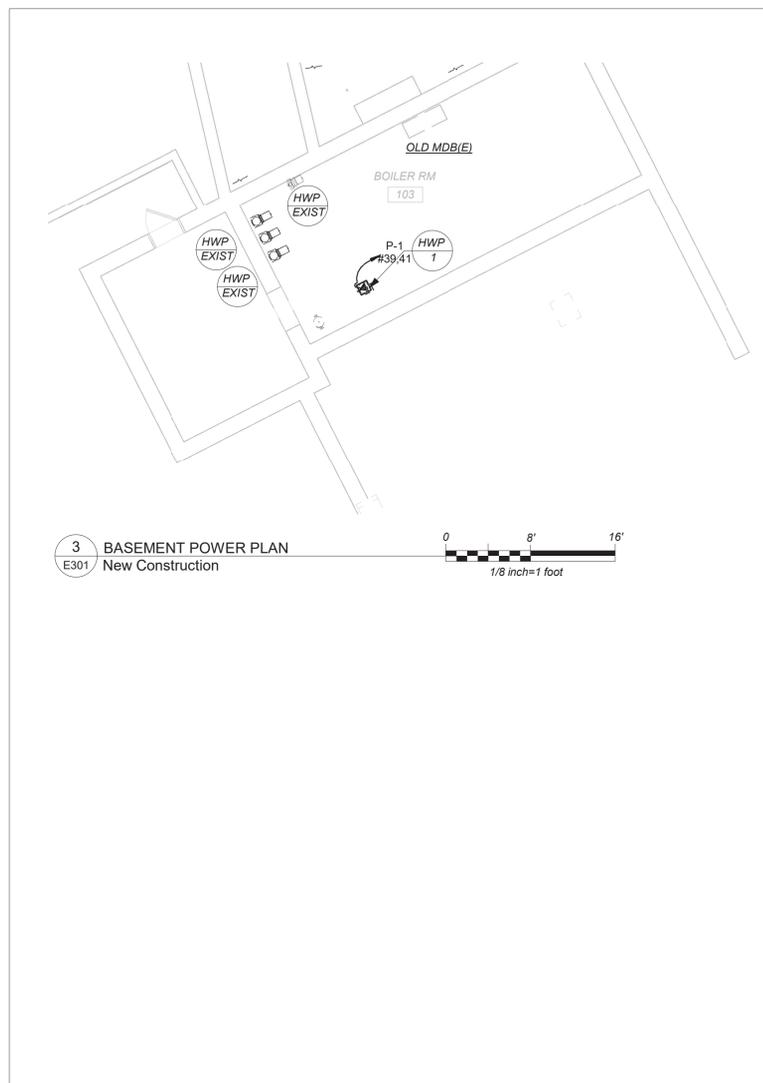
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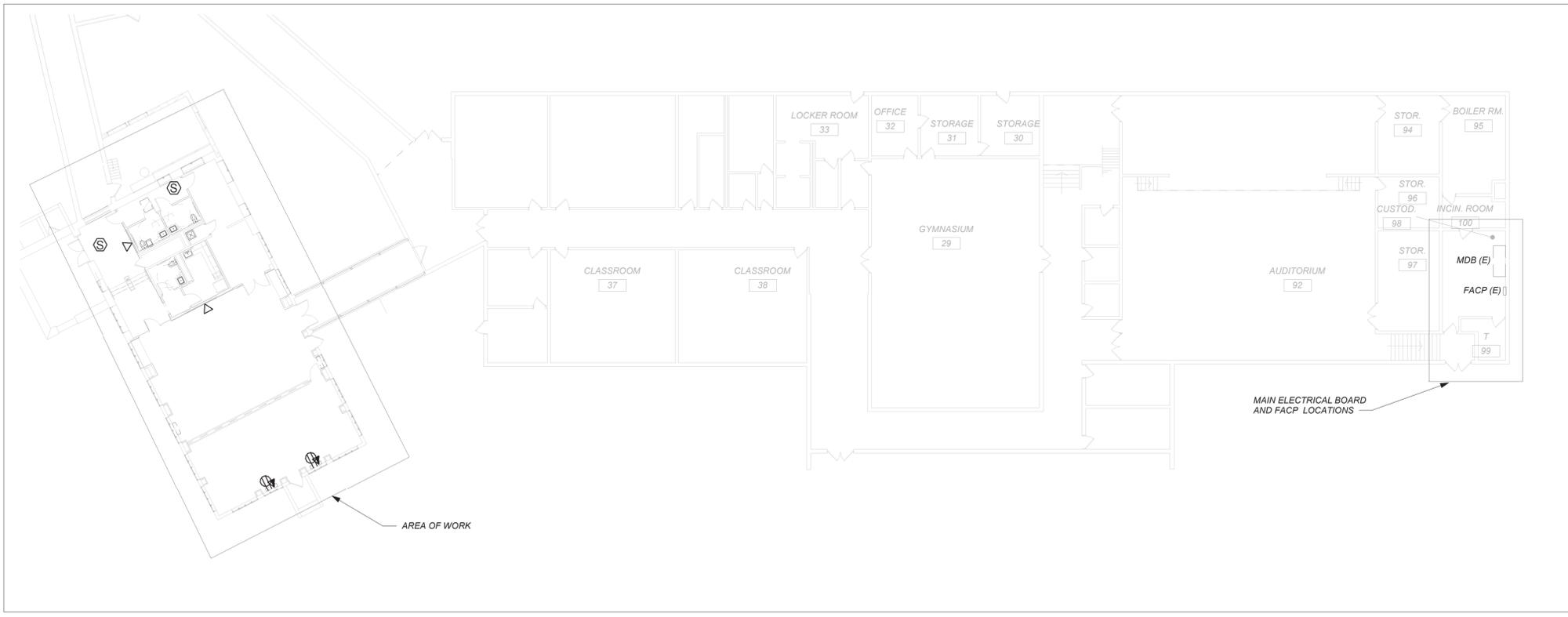
1 1ST FLOOR POWER PLAN
E301 New Construction



2 2ND FLOOR POWER PLAN
E301 New Construction



3 BASEMENT POWER PLAN
E301 New Construction



4 1ST FLOOR PLAN
E301

- GENERAL NOTES:**
1. PROVIDE PATHWAY ONLY (CONDUIT W/DRAWLINE) FOR ALL TELEPHONE AND DATA WIRING
- WORK NOTES**
1. COORDINATE EXACT LOCATION OF THE PROJECTOR WITH OWNER/ARCHITECT BEFORE START OF ANY WORK.
 2. LOCATION FOR THE DISPLAY UNIT. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER/ARCHITECT BEFORE START OF ANY WORK.
 3. CIRCUIT FOR REFRIGERATOR. COORDINATE EXACT MOUNTING HEIGHT WITH OWNER/ARCHITECT BEFORE START OF ANY WORK.
 4. CIRCUIT FOR MICROWAVE. COORDINATE EXACT MOUNTING HEIGHT WITH OWNER/ARCHITECT BEFORE START OF ANY WORK.
 5. DEDICATED CIRCUIT FOR OWNER EQUIPMENT. COORDINATE EXACT MOUNTING HEIGHT WITH OWNER/ARCHITECT BEFORE START OF ANY WORK.
 6. PROVIDE 3P-125AMP CIRCUIT BREAKER IN THE EXISTING MAIN ELECTRICAL BOARD PROVIDE 3#1+1#4G IN 1-1/2" CONDUIT FROM THE MDB TO HP-1
 7. CIRCUIT FOR HAND DRYERS. COORDINATE EXACT LOCATION WITH ARCHITECT BEFORE START OF ANY WORK.
 8. ELECTRICAL CONTRACTOR SHALL COORDINATE LOCATION OF GFI OUTLET BELOW THE SINK TO SERVE THE POWER SUPPLY FOR AUTOMATIC FAUCET PRIOR TO THE START OF ANY WORK WITH PLUMBING CONTRACTOR. POWER SUPPLY FURNISHED BY PLUMBING CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL INSTALL THE 120V CIRCUIT AND ALL LOW VOLTAGE WIRING ON THE LOAD SIDE OF POWER SUPPLY BY PLUMBING CONTRACTOR.
 9. ELECTRICAL CONTRACTOR SHALL COORDINATE LOCATION OF JUNCTION BOX TO SERVE THE POWER SUPPLY FOR AUTOMATIC FLUSH VALVE PRIOR TO THE START OF ANY WORK WITH PLUMBING CONTRACTOR. POWER SUPPLY FURNISHED BY PLUMBING CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL INSTALL THE 120V CIRCUIT AND ALL LOW VOLTAGE WIRING ON THE LOAD SIDE OF POWER SUPPLY BY PLUMBING CONTRACTOR.
 10. DEDICATED CIRCUIT FOR DATA RACK. COORDINATE EXACT LOCATION AND HEIGHT WITH SCHOOL AV VENDOR BEFORE START OF ANY WORK.
 11. PROVIDE DEDICATED CIRCUITS FOR AV STORAGE. PROVIDE 2#12+1#12-3/4" C TO INDICATED PANELBOARD.

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

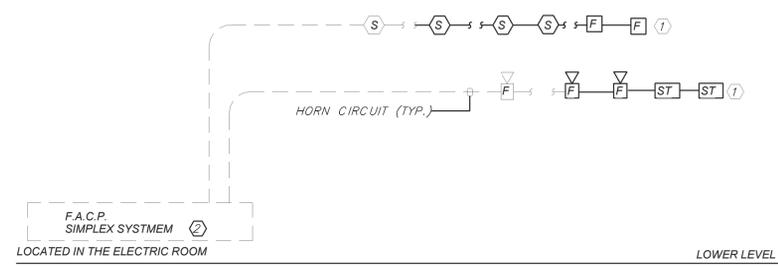
FIRE ALARM RISER GENERAL NOTES:

- FIRE ALARM WIRING DIAGRAMS SHOWN ARE FOR GENERAL ARRANGEMENT ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY AND OBTAIN POINT TO POINT WIRING DIAGRAM PRIOR TO INSTALLATION FROM MANUFACTURER.
- PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF THE WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- IN AREAS WHERE DUST AND DIRT WILL BE AIRBORNE DURING DEMOLITION AND CONSTRUCTION THE CONTRACTOR SHALL PROVIDE PLASTIC WRAP OVER SMOKE DETECTORS AND THEN REMOVE ONCE SPACE IS CLEAN.
- UNLESS DIRECTED OTHERWISE BY FIRE ALARM SYSTEM MANUFACTURER FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS: (FOR BIDDING PURPOSES ONLY):
 - HORN WIRING - #16 AWG TWISTED
 - STROBE WIRING - #14 AWG TWISTED
 - SIGNAL WIRING - #14 AWG TWISTED/SHEILED

THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS:

 - A. A MINIMUM TEMPERATURE RATING OF 150 C
 - B. A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS
 - C. A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS
 - D. THE COLOR OF THE CABLE SHALL BE RED
 - E. THE CABLE SHALL BE A TYPE FPLP (PLENUM TYPE) WHEN CONDUIT IS USED. SEE NOTE 5 FOR ADDITIONAL CLARIFICATION.
 - F. THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS THE ABOVE REQUIREMENTS AND IS LISTED BY UL.

CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR TO PURCHASING.
- PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC. SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD V-700. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PLENUM RATED CABLE IN MIN. 3/4" CONDUIT.
- STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1-3 HZ.
- PER NFPA72-18.4.3.1, TO MEET PUBLIC MODE AUDIBLE REQUIREMENTS, ALL HORNS SHALL HAVE A SOUND LEVEL AT LEAST 15 dB ABOVE THE AVERAGE AMBIENT SOUND LEVEL.
- WALL MOUNTED HORN STROBE UNITS SHALL NOT HAVE ANY OTHER DEVICES OR APPURTENANCES WITHIN 5 FEET OF THE DEVICE. THE ENTIRE LENS OF THE UNIT SHALL NOT BE LESS THAN 80" AND NOT GREATER THAN 96" ABOVE FINISHED FLOOR, WHILE MAINTAINING 6" BELOW THE CEILING. DEVICES SHALL BE FLUSH MOUNTED IN ALL FINISHED AREAS. PROVIDE DOUBLE DEEP DEVICE BOX IN WALL.
- AFTER THE SYSTEM IS COMPLETE, TEST ALL COMPONENTS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.
- ALL PULL STATIONS SHALL BE PROVIDED WITH CLEAR PROTECTIVE LEXAN COVER. COVER SHALL BE AS MANUFACTURED BY SAFETY TECHNOLOGY INTERNATIONAL INC. CAT. #STI 1100 STOPPER II.
- COORDINATE F.A WORK WITH F.A VENDOR.
- VERIFY EXACT QUANTITIES OF FIRE ALARM DEVICES WITH PLANS.
- ALL DEVICES SHALL BE SUPERVISED AS PER N.F.P.A. 72. PROVIDE END OF LINE RESISTORS AS REQUIRED PER INDIVIDUAL MANUFACTURER. PROVIDE LOAD RELAYS AS REQUIRED FOR PROPER OPERATION OF EQUIPMENT.
- THIS CONTRACTOR IS RESPONSIBLE FOR ALL PROGRAMMING AND MAPPING OF EACH DEVICE AS REQUIRED.

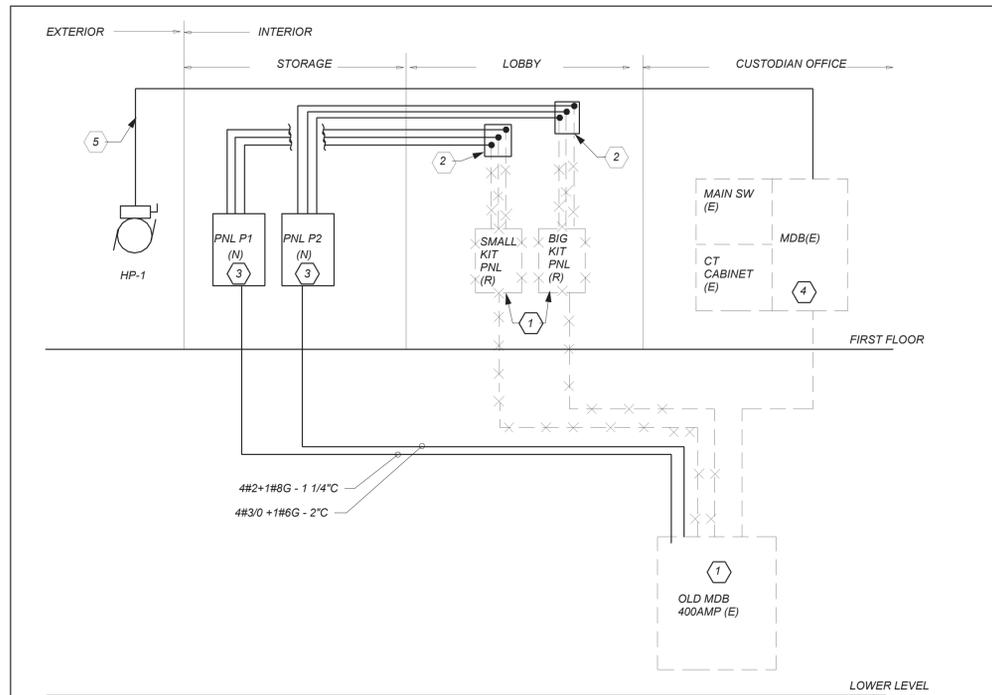


FIRE ALARM RISER DIAGRAM (NEW WORK) 2 E-502 NTS.

FIRE ALARM RISER WORK NOTES:

- CONNECT NEW FIRE ALARM DEVICES TO NEAREST EXISTING FIRE ALARM DEVICE CIRCUIT. PROVIDE ALL REQUIRED RELAYS, MODULES, WIRING, ETC., AS NEEDED. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
- PROVIDE ALL RELAYS, POWER SUPPLIES, WIRING, ETC. AS REQUIRED FOR COMPLETE INSTALLATION. COORDINATE F.A WORK WITH EXISTING BASE BUILDING FA VENDOR.

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



POWER RISER DIAGRAM 1 E-501 NTS.

WORK NOTES:

- REMOVE FEEDERS AND EXISTING PANELBOARDS LOCATED IN THE LOBBY BACK TO OLD MDB. RE USE EXISITNG BRAKERS TO RUN NEW FEEDERS NEW PANELBOARDS. PROVIDE ALL NECESSARY ACCESORIES AS NEEDED.
- EXTEND ALL THE EXISTING TO REMAIN BRANCH CIRCUITS TO NEW PANEL BOAD PROVIDE NEW SPLICE BOX AT CEILING TO EXTEND ALL EXISTING ACTIVE CIRCUITS REMAINING AFTER DEMOLITION OF PANELBOARD. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES.
- PROVIDE NEW 120/208V PANELBOARD. FOR PANEL SIZE, TYPE AND CIRCUIT BREAKER ARRANGEMENT REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION. PROVIDE ALL NECESSARY ACCESORIES
- PROVIDE NEW 125AMP-3P CIRCUIT BREAKER IN THE AVAILBLE SPACE IN MDB. MATCH EXISTITNG. PROVIDE ALL ADDITIONAL ACCESORIES AS NEEDED.
- PROVIDE 3#1+1#6 IN 1-1/2" C

LIGHTING FIXTURE SCHEDULE				
TYPE	MOUNTING	LAMPS	DESCRIPTION	MANUFACTURER & CAT.#
J	WALL MOUNT	30 WATTS LED UNV	25" SCONCE OUTDOOR WALL MOUNT, 4000K COLOR TEMP WITH REMOTE EMERGENCY BATTERY PACK AND INBUILT PHOTO CELL	LUMINAIRE LED #CLF7-2FT-AL-MIN10-25W-40K-120-CLP-EMB125R-PC
	CEILING/WALL MOUNT	1-SW LED UNV.	LED EXIT LIGHTS, STEEL HOUSING, NUMBER OF FACES AND DIRECTIONAL ARROWS AS INDICATED ON PLANS. SELF POWERED MODEL WITH 90 MINUTE BATTERY.	ENCORE LIGHTING #LSE-6-R-1/U

LIGHTING FIXTURE SCHEDULE				
TYPE	MOUNTING	LAMPS	DESCRIPTION	MANUFACTURER & CAT.#
A	RECESSED	16 WATTS LED UNV	3.5" LOW PROFILE TRIMLESS LED DOWN LIGHT 1300 LUMENS, 0-10V DIMMING CLEAR DIFFUSE COLOR TEMP 3500K WITH WHITE FLANGE	FOCAL POINT #FLC33D-SDO-SW-1300L-UNV-LD1-T-TRIM-LC33-SDO-SW-1300L-35K-DNS-FL2-CD-WH
A	RECESSED	16 WATTS LED UNV	SAME AS TYPE "A" WITH EMERGENCY BATTERY BACK UP	FOCAL POINT #FLC33D-SDO-SW-1300L-UNV-LD1-T-EMR TRIM-LC33-SDO-SW-1300L-35K-DNS-FL2-CD
A1	RECESSED	16 WATTS LED UNV	3.5" LOW PROFILE TRIMLESS LED DOWN LIGHT 1300 LUMENS, 0-10V DIMMING CLEAR DIFFUSE COLOR TEMP 3500K WITH BLACK FLANGE	FOCAL POINT #FLC33D-SDO-SW-1300L-UNV-LD1-T-TRIM-LC33-SDO-SW-1300L-35K-DNS-FL2-CD-BK
A1	RECESSED	16 WATTS LED UNV	SAME AS TYPE "A1" WITH EMERGENCY BATTERY BACK UP	FOCAL POINT #FLC33D-SDO-SW-1300L-UNV-LD1-T-EMR TRIM-LC33-SDO-SW-1300L-35K-DNS-FL2-CD
B	RECESSED	5 W/FT LED UNV	1.5" LINEAR DIRECT LED 350 LUMEN PER FT, 35K COLOR TEMP, 0-10V DIMMING, LENGHT AS PER FLOOR PLAN	FOCAL POINT #FSM1D-FL-PSE-350L-1C-UNV-LD1-BK
B	RECESSED	5 W/FT LED UNV	SAME AS TYPE "B" WITH EMERGENCY BATTERY BACK UP	FOCAL POINT #FSM1D-FL-PSE-350L-1C-UNV-LD1-EM-BK
C	RECESSED	4.5W/FT LED UNV	LOW PROFILE LED WALL WASH 35K COLOR TEMP, 450 LUMENS PER FOOT, 0-10V DIMMING.	FOCAL POINT #FWSL-450L-35K-1C-120-LD1-U-WH-6FT
E	PENDENT	257 WATTS LED UNV	RECTANGULAR TWIST OPEN LED WITH EXTRUDED LENS. CONFIRM FINISH BY ARCHITECT	ALW LIGHTING #RPD15-R-63-3500
F	RECESSED	29 WATTS LED UNV	2'X4' FLUX LED PANEL 3200 LUMES, 3500K COLOR TEMP, 0-10V DIMMING	DAY-BRITE #2-FPZ-38L-835-4-DS-UNV-DIM
F	RECESSED	29 WATTS LED UNV	SAME AS TYPE "C4" WITH EMERGENCY BATTERY BACK UP	DAY-BRITE #2-FPZ-38L-835-4-DS-UNV-DIM-BSL10LST
G	RECESSED	23 WATTS LED UNV	2'X2' FLUX LED PANEL 3000 LUMES, 3500K COLOR TEMP, 0-10V DIMMING	DAY-BRITE #2-FPZ-30L-835-2-DS-UNV-DIM
G	RECESSED	23 WATTS LED UNV	SAME AS TYPE "G" WITH EMERGENCY BATTERY BACK UP	DAY-BRITE #2-FPZ-30L-835-2-DS-UNV-DIM-BSL10LST
H	WALL MOUNT	14 WATTS LED UNV	24" SCONCE INDOOR WALL MOUNT, 3500K COLOR TEMP	OCL LIGHTING #UA1-S1SA-24-LED1-35K-UNV

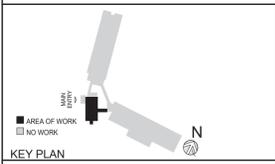
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NY SED PROJECT CONTROL NO.
 66-23-00-01-0-008-011

CONSTRUCTION DOCUMENTS



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No.	Date	Issue
3	2022-07-20	ADDENDUM 2
1	2022-03-24	CONSTRUCTION DOCUMENTS

Sheet Title

RISERS

Job No. 2021-1048 Date 09/10/2021
 Scale AS NOTED Drawn / Checked Author Checker

Sheet Number **E501**