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Latham, NY 12110
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CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/17/2022	Addendum #1

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
JRM	KJE		

PROJECT No.:	DATE:	SCALE:
MKIV 1802	12/13/2021	AS SHOWN

CLIENT

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT

CONTRACT G
GENERAL CONSTRUCTION

STATUS

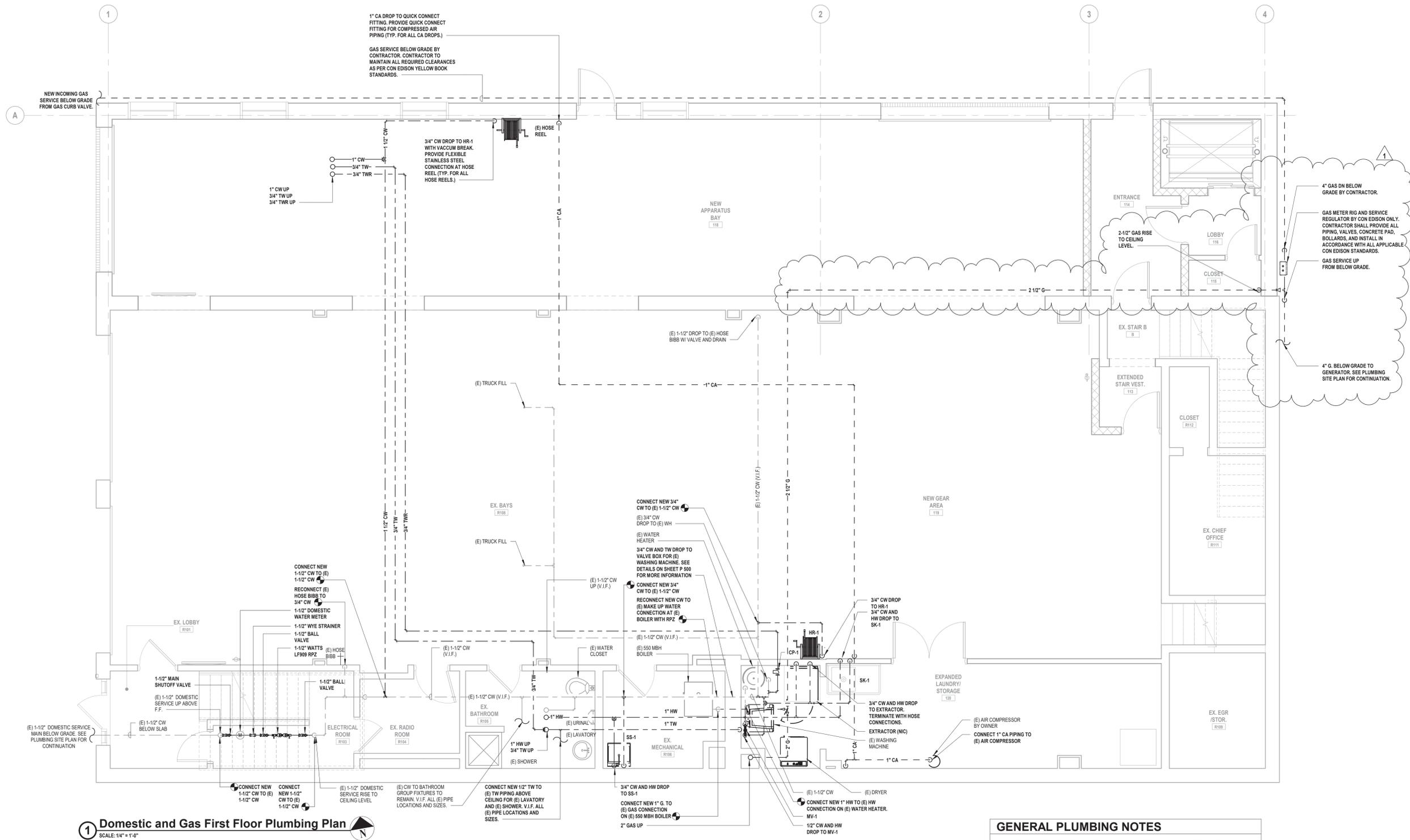
CONSTRUCTION DOCUMENTS

SHEET TITLE

DOMESTIC WATER AND GAS FIRST FLOOR PLUMBING PLAN

DRAWING No.

P 120.01



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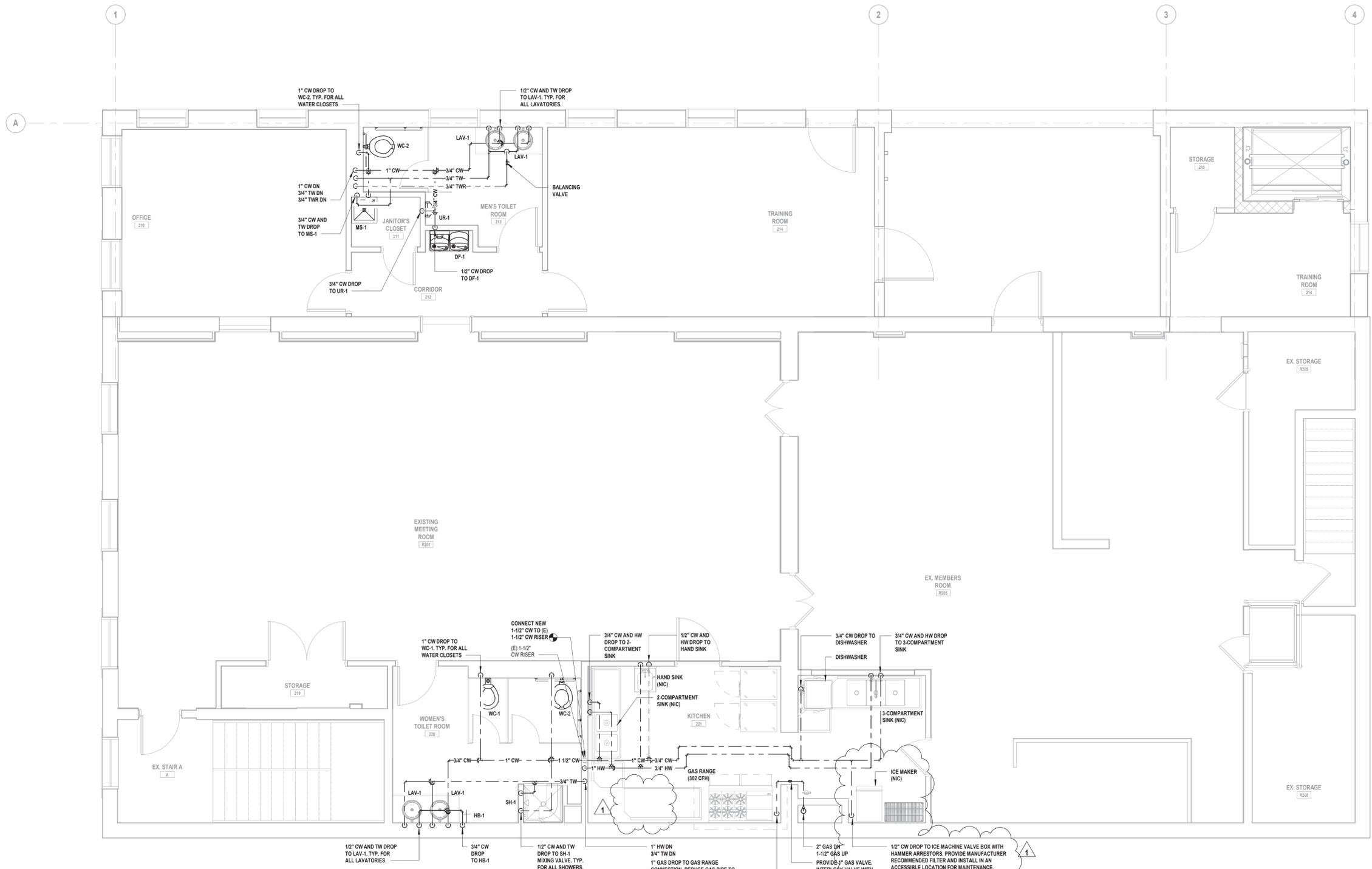
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DOMESTIC WATER AND GAS SECOND FLOOR PLUMBING PLAN

DRAWING No.

P 121.01



1 Domestic and Gas Second Floor Plumbing Plan
SCALE: 1/4" = 1'-0"

CONNECT NEW 1-1/2" CW TO (E) 1-1/2" CW RISER
(E) 1-1/2" CW RISER

1" CW DROP TO WC-1, TYP. FOR ALL WATER CLOSETS

1/2" CW AND TW DROP TO LAV-1, TYP. FOR ALL LAVATORIES.

3/4" CW AND HW DROP TO 2-COMPARTMENT SINK

1/2" CW AND HW DROP TO HAND SINK

3/4" CW DROP TO DISHWASHER

3/4" CW AND HW DROP TO 3-COMPARTMENT SINK

1" HW DN 3/4" TW DN

1" GAS DROP TO GAS RANGE CONNECTION. REDUCE GAS PIPE TO MATCH CONNECTION SIZE OF EQUIPMENT WITHIN 1'-0" OF THE EQUIPMENT.

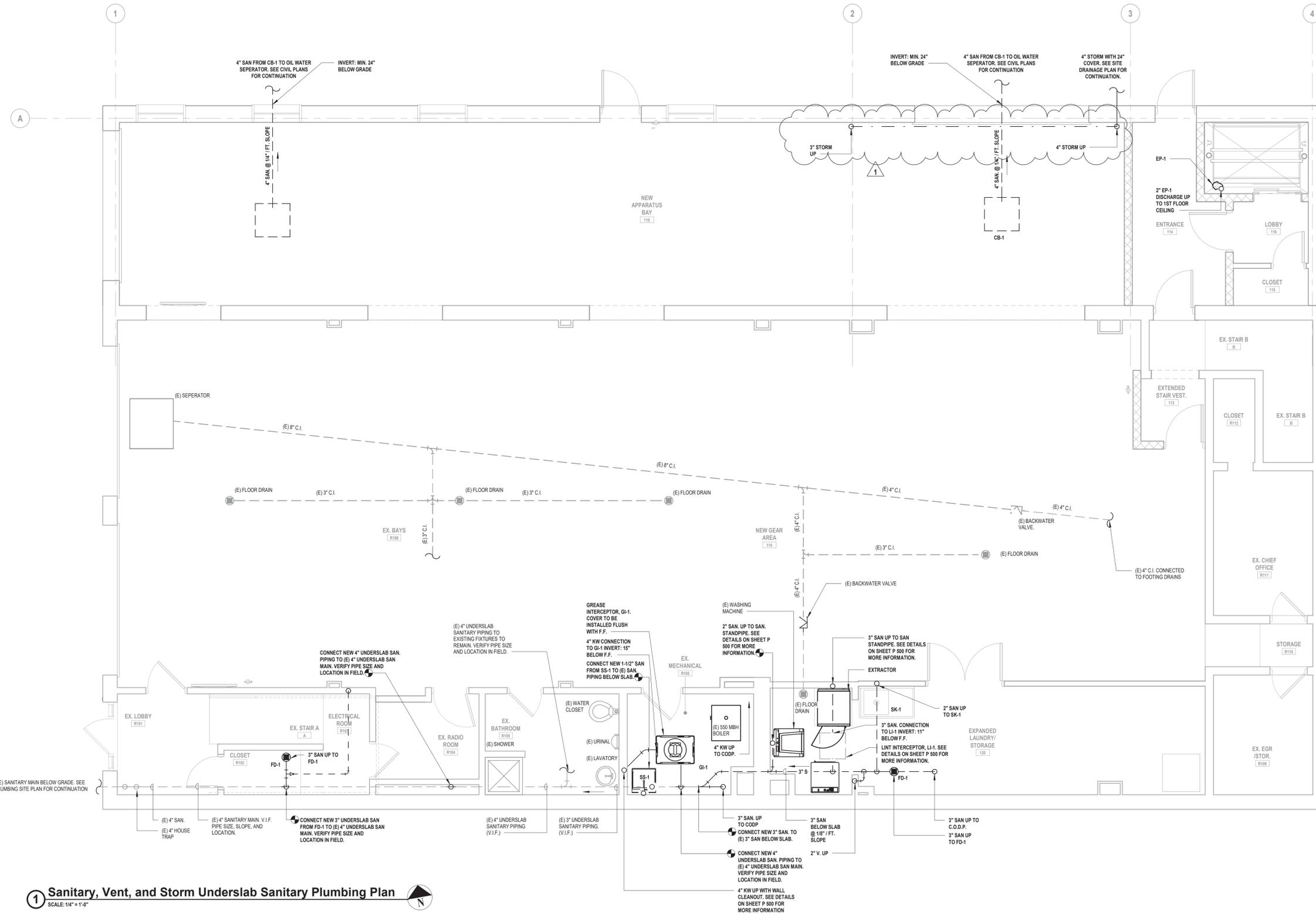
2" GAS DN 1-1/2" GAS UP PROVIDE 1" GAS VALVE INTERLOCK VALVE WITH KITCHEN HOOD FIRE SUPPRESSION SYSTEM

1/2" CW DROP TO ICE MACHINE VALVE BOX WITH HAMMER ARRESTORS. PROVIDE MANUFACTURER RECOMMENDED FILTER AND INSTALL IN AN ACCESSIBLE LOCATION FOR MAINTENANCE.

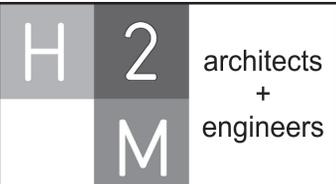
- GENERAL PLUMBING NOTES**
1. VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY LINES, SANITARY, WASTE & VENT LINES. REROUTE AND MODIFY EXISTING PLUMBING LINES AS REQUIRED FOR CONNECTIONS TO NEW AND EXISTING PLUMBING FIXTURES.
 2. INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED OR MISSING.
 3. CHASE WALLS WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
 4. INSTALL NEW SHUT OFF VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
 5. PROVIDE PIPE IDENTIFICATION ON ALL NEW AND EXISTING PIPING
 6. PROVIDE VALVE TAGS ON ALL NEW AND EXISTING VALVES.

GENERAL PLUMBING NOTES

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



1 Sanitary, Vent, and Storm Underslab Sanitary Plumbing Plan
SCALE: 1/4" = 1'-0"



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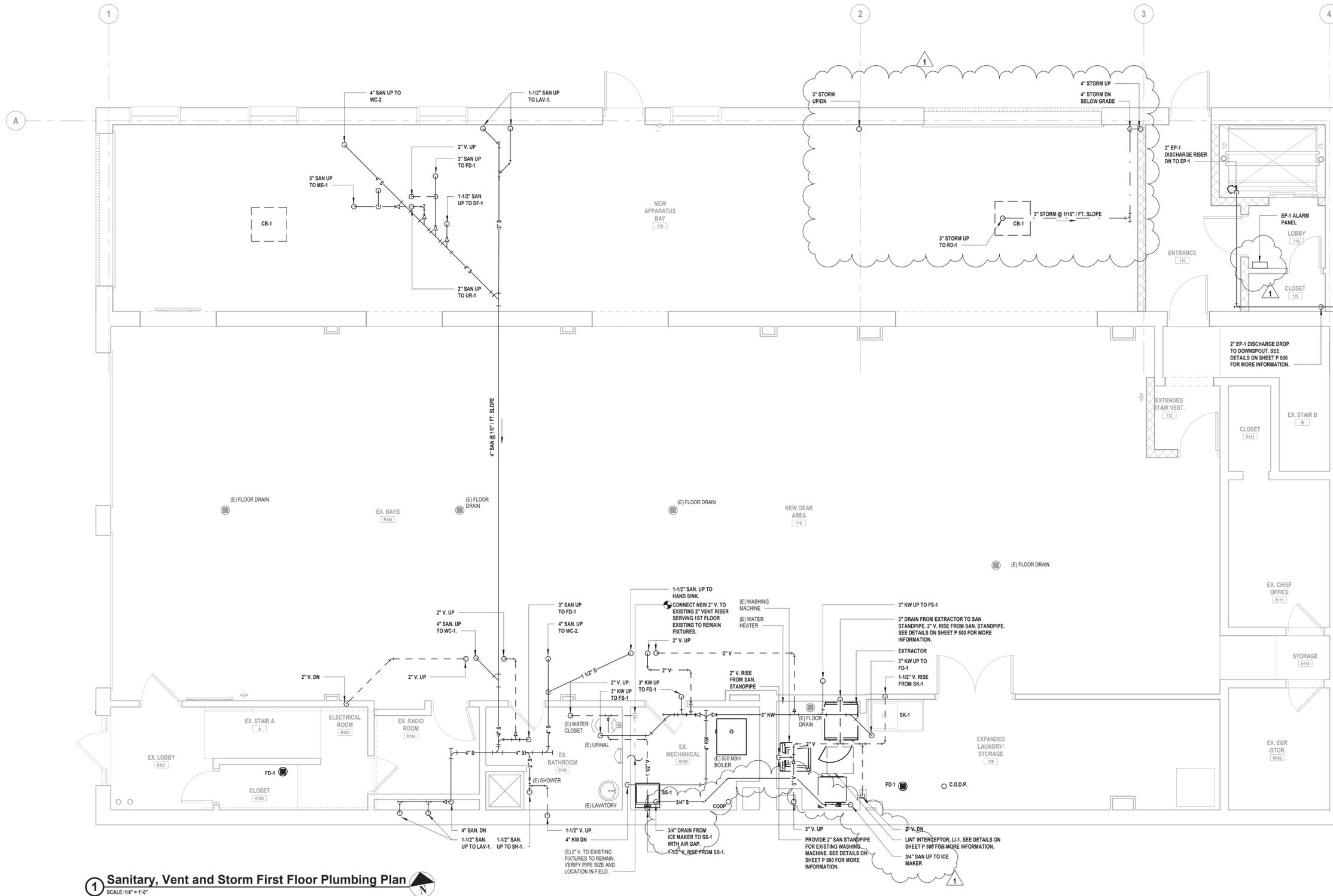
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SHEET TITLE
**SANITARY, VENT & STORM
UNDERSLAB PLUMBING
PLAN**

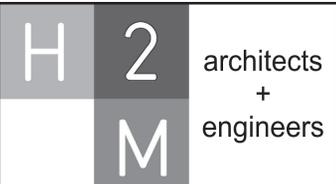
DRAWING No.
P 130.01

GENERAL PLUMBING NOTES

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



1 Sanitary, Vent and Storm First Floor Plumbing Plan
SCALE: 1/4" = 1'-0"



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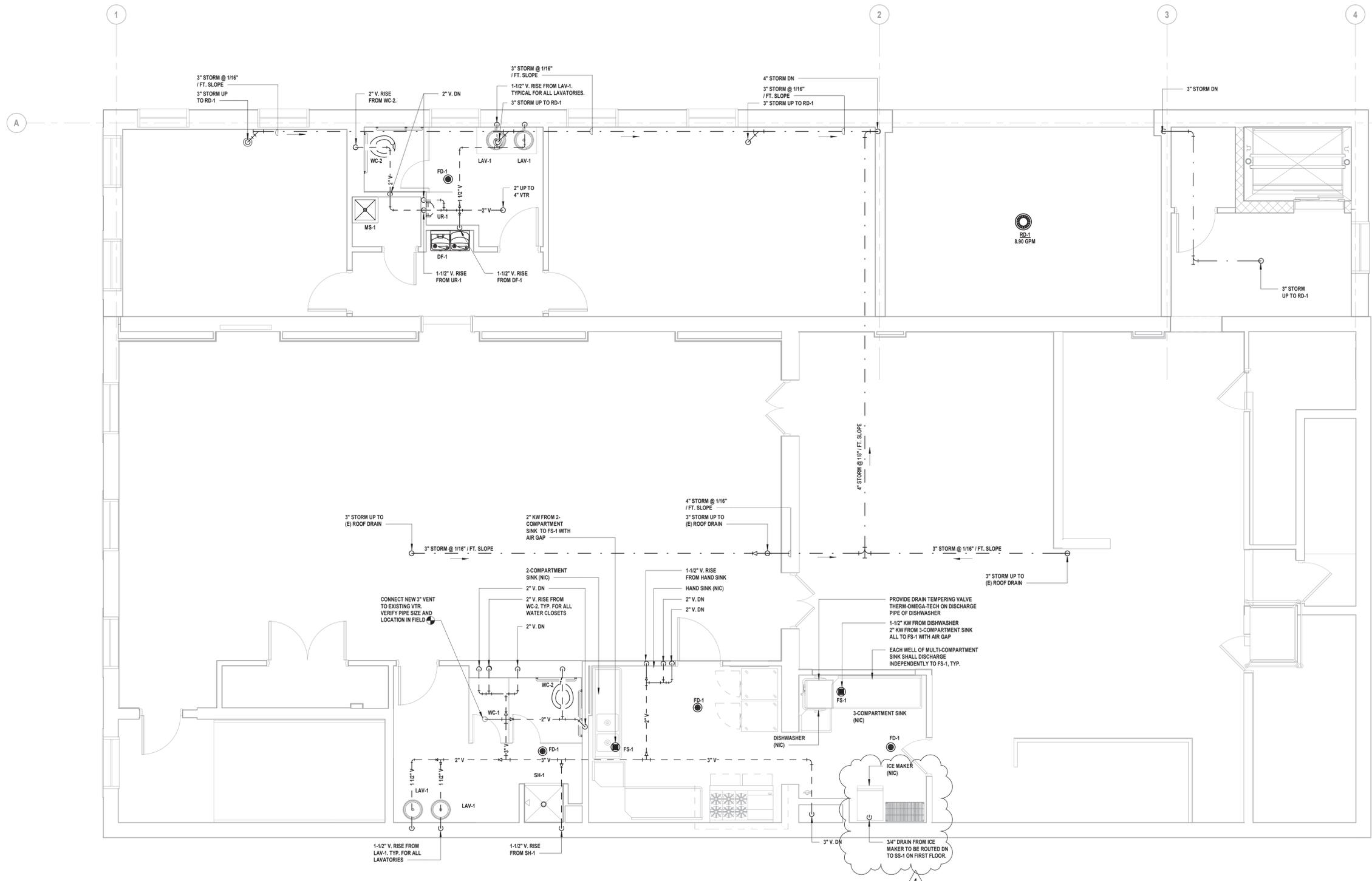
STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
**SANITARY, VENT & STORM
FIRST FLOOR PLUMBING
PLAN**

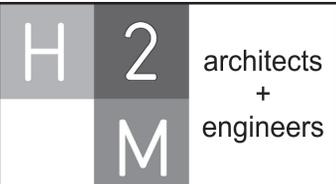
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P 131.01

GENERAL PLUMBING NOTES

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



1 Sanitary, Vent and Storm Second Floor Plumbing Plan
SCALE: 1/4" = 1'-0"



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GENERAL CONSTRUCTION

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SANITARY, VENT & STORM SECOND FLOOR PLUMBING PLAN

P 132.01

ELECTRICAL LEGEND

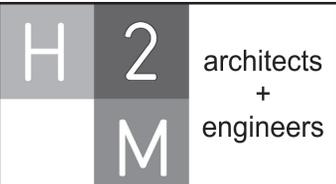
SYMBOL	DESCRIPTION	COMMENTS	ABBREVIATION	DESCRIPTION
S ₃	THREE - WAY SWITCH	46" AFF TO CL UON	AFF	ABOVE FINISH FLOOR
S ₄	FOUR - WAY SWITCH	46" AFF TO CL UON	AFC	ABOVE FINISH CEILING
S ₁	ILLUMINATED SWITCH	46" AFF TO CL UON	AFG	ABOVE FINISH GRADE
S ^A	SINGLE POLE SWITCH; "A" INDICATES SWITCH CONTROL	46" AFF TO CL UON	AMP, A	AMPERE
S _D	SINGLE POLE DIMMER SWITCH	46" AFF TO CL UON	ATS	AUTOMATIC TRANSFER SWITCH; SEE TRANSFER SWITCH SCHEDULE
S _{3D}	THREE - WAY DIMMER SWITCH	46" AFF TO CL UON	AWG	AMERICAN WIRE GAUGE
S _K	SINGLE POLE KEYED SWITCH	46" AFF TO CL UON	BFC	BELOW FINISHED CEILING
S _{K3}	KEYED THREE - WAY SWITCH	46" AFF TO CL UON	CL	CENTERLINE
S _{K4}	KEYED FOUR - WAY SWITCH	46" AFF TO CL UON	CT	COUNTERTOP
S _M	HORSEPOWER RATED SWITCH, WITH INDICATOR (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH EQUIPMENT)	46" AFF	EC	ELECTRICAL CONDUIT
S _P	SWITCH AND PILOT LIGHT		GFCI	GROUND FAULT CIRCUIT INTERRUPTER
S _T	SWITCH WITH THERMAL OVERLOAD PROTECTION (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH EQUIPMENT)		GF1	GROUND FAULT INDICATOR
S _{OS}	OCCUPANCY SENSOR WITH MANUAL OVERRIDE, WALL MOUNT		CON ED	CON EDISON (LOCAL ELECTRIC UTILITY)
TC	TIME CLOCK		MCB	MAIN CIRCUIT BREAKER
PC	PHOTOCELL		MLO	MAIN LUGS ONLY
PB	PUSH BUTTON		NTS	NOT TO SCALE
E,G	EMERGENCY SHUT OFF SWITCH; 'E' INDICATES ELECTRICAL; 'G' INDICATES GAS		UON	UNLESS OTHERWISE NOTED
OS	OCCUPANCY SENSOR, CEILING MOUNT		UC	UNDERCOUNTER
	OCCUPANCY SENSOR POWER PACK, MOUNTED ABOVE CEILING		V	VOLTS
	2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		VAC	VOLTS ALTERNATING CURRENT
	5 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		VDC	VOLT DIRECT CURRENT
	3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN OR BELOW SLAB		X-FMR	TRANSFORMER
	DEDICATED HOME RUN TO PANEL LP1 FOR CIRCUIT No. 35 ONLY. 2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		WP	WEATHERPROOF
	SIMPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH		
	DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH		
	QUAD RECEPTACLE, DOUBLE DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH		
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "C" INDICATES CEILING MOUNT.	FLUSH		
	DUPLEX RECEPTACLE: 120V, 20A; FLOOR MOUNTED.	FLUSH		
	ISOLATED GROUND DUPLEX RECEPTACLE. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH		
	DUPLEX RECEPTACLE: 120V, 20A; WITH GROUND FAULT INDICATOR. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH		
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "UC" INDICATES UNDER COUNTER	AS PER ENGINEER		
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "CT" INDICATES COUNTER TOP.	AS PER ENGINEER		
	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "WP" INDICATED WEATHER PROOF	AS PER ENGINEER		
	SPECIAL PURPOSE OUTLET: 240V, 40A. VERIFY NEMA CONFIGURATION WITH EQUIPMENT MANUFACTURER.	AS PER ENGINEER		
	TWISTED LOCK RECEPTACLE: 125V, 20A, 3 WIRE; UNLESS OTHERWISE NOTED.	AS PER ENGINEER		
	SURFACE RACEWAY WITH 2 GROUNDED AND ISOLATED TYPE DUPLEX RECEPTACLES AND 1 DATA OUTLET PER POSITION, 18" AFF UNLESS OTHERWISE NOTED.			
	TELEPHONE/POWER POLE			
	MAGNETIC STARTER "S1"; SEE STARTER SCHEDULE			
	DISCONNECTION SWITCH "DS1"; SEE DISCONNECT SWITCH SCHEDULE.			
	JUNCTION BOX			
	NEMA 4X STAINLESS STEEL JUNCTION BOX WITH GASKET COVER.			
	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER, PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING. MOUNT 18" AFF, UNLESS OTHERWISE NOTED.			
	FOR MONITOR, JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING.			
	TRANSFORMER "T1"; SEE TRANSFORMER SCHEDULE.			
	ELECTRICAL PANEL "P1", RECESSED; SEE PANEL SCHEDULE.			
	ELECTRICAL PANEL "P1", SURFACE MOUNT; SEE PANEL SCHEDULE.			
	CONDUIT GOING UP.			
	CONDUIT GOING DOWN.			
	PULLBOX			
	TELEPHONE. PROVIDE CAT 6 CABLE IN 3/4" E.C. TO PATCH PANEL IN EXISTING OFFICE R204. COORDINATE RACK AND PUNCH DOWN LOCATION WITH OWNER. AT PATCH PANEL, LABEL CABLE WITH ROOM NUMBER/NAME. AT DATA DROP, LABEL CABLE WITH IDF RACK NUMBER, PATCH PANEL NUMBER, AND PORT NUMBER. PROVIDE BOX RECESSED IN WALL WITH RJ-11 COVER.	46" AFF		
	CEILING MOUNTED DATA DROP FOR WIRELESS ACCESS POINT (PROVIDED BY OWNER); PROVIDE CAT 6 CABLE IN 3/4" E.C. TO PATCH PANEL IN EXISTING OFFICE R204. COORDINATE RACK AND PUNCHDOWN LOCATION WITH OWNER. AT PATCH PANEL, LABEL CABLE WITH IDF RACK NUMBER, PATCH PANEL NUMBER, AND PORT NUMBER. DATA DROP SHALL BE MOUNTED FLUSH WITH CEILING.	FLUSH		
	DATA. PROVIDE CAT 6 CABLE IN 3/4" E.C. TO PATCH PANEL IN EXISTING OFFICE R204. COORDINATE RACK AND PUNCH DOWN LOCATION WITH OWNER. AT PATCH PANEL, LABEL CABLE WITH ROOM NUMBER/NAME. AT DATA DROP, LABEL CABLE WITH IDF RACK NUMBER, PATCH PANEL NUMBER, AND PORT NUMBER. PROVIDE BOX RECESSED IN WALL WITH RJ-45 COVER.	18" AFF		
	DOUBLE DATA. PROVIDE TWO (2) CAT 6 CABLE IN 3/4" E.C. TO PATCH PANEL IN EXISTING OFFICE R204. COORDINATE RACK AND PUNCH DOWN LOCATION WITH OWNER. AT PATCH PANEL, LABEL CABLE WITH ROOM NUMBER/NAME. AT DATA DROP, LABEL CABLE WITH IDF RACK NUMBER, PATCH PANEL NUMBER, AND PORT NUMBER. PROVIDE BOX RECESSED IN WALL WITH TWO PORT RJ-45 COVER.	18" AFF		

ELECTRICAL SHEET LIST

Sheet Number	Sheet Name
E 001	ELECTRICAL GENERAL NOTES AND LEGENDS
ED 111	ELECTRICAL DEMOLITION PLAN FIRST FLOOR
ED 112	ELECTRICAL DEMOLITION PLAN SECOND FLOOR
ED 113	ELECTRICAL DEMOLITION PLAN ROOF
ES 100	ELECTRICAL SITE PLAN
E 101	ELECTRICAL POWER PLAN FIRST FLOOR
E 102	ELECTRICAL POWER PLAN SECOND FLOOR
E 111	ELECTRICAL HVAC POWER PLAN FIRST FLOOR
E 112	ELECTRICAL HVAC POWER PLAN SECOND FLOOR
E 113	ELECTRICAL HVAC POWER PLAN ROOF
E 121	ELECTRICAL LIGHTING PLAN FIRST FLOOR
E 122	ELECTRICAL LIGHTING PLAN SECOND FLOOR
E 140	ELECTRICAL GENERATOR PLAN
E 500	ELECTRICAL DETAILS
E 501	ELECTRICAL DETAILS
E 540	ELECTRICAL GENERATOR DETAILS
E 600	ELECTRICAL SCHEDULES
E 601	ELECTRICAL PANEL SCHEDULES
E 610	ELECTRICAL SINGLE LINE DIAGRAM

COMMUNICATIONS LEGEND

SYMBOL	DESCRIPTION	COMMENTS
	WALL MOUNTED IP ENABLED CAMERA SHALL BE PROVIDED AND INSTALLED BY DISTRICT. PROVIDE CAT6 CABLE TO PATCH PANEL IN SECOND FLOOR OFFICE. COORDINATE RACK AND PUNCH DOWN LOCATION WITH I.T. DEPARTMENT. AT PATCH PANEL, LABEL CABLE WITH ROOM NUMBER/NAME. AT CAMERA, LABEL CABLE WITH IDF RACK NUMBER, PATCH PANEL NUMBER, AND PORT NUMBER. ALL PROGRAMMING AND LICENSING OF CAMERAS TO BE BY DISTRICT. COORDINATE EXACT MOUNTING HEIGHT, LOCATION, AND AIMING ANGLE WITH DISTRICT.	10'-0" AFG
	CEILING MOUNTED IP ENABLED CAMERA SHALL BE PROVIDED AND INSTALLED BY DISTRICT. PROVIDE CAT6 CABLE TO PATCH PANEL IN SECOND FLOOR OFFICE. COORDINATE RACK AND PUNCH DOWN LOCATION WITH I.T. DEPARTMENT. AT PATCH PANEL, LABEL CABLE WITH ROOM NUMBER/NAME. AT CAMERA, LABEL CABLE WITH IDF RACK NUMBER, PATCH PANEL NUMBER, AND PORT NUMBER. ALL PROGRAMMING AND LICENSING OF CAMERAS TO BE BY DISTRICT. COORDINATE EXACT MOUNTING HEIGHT, LOCATION, AND AIMING ANGLE WITH DISTRICT.	FLUSH



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**ELECTRICAL GENERAL
NOTES AND LEGENDS**

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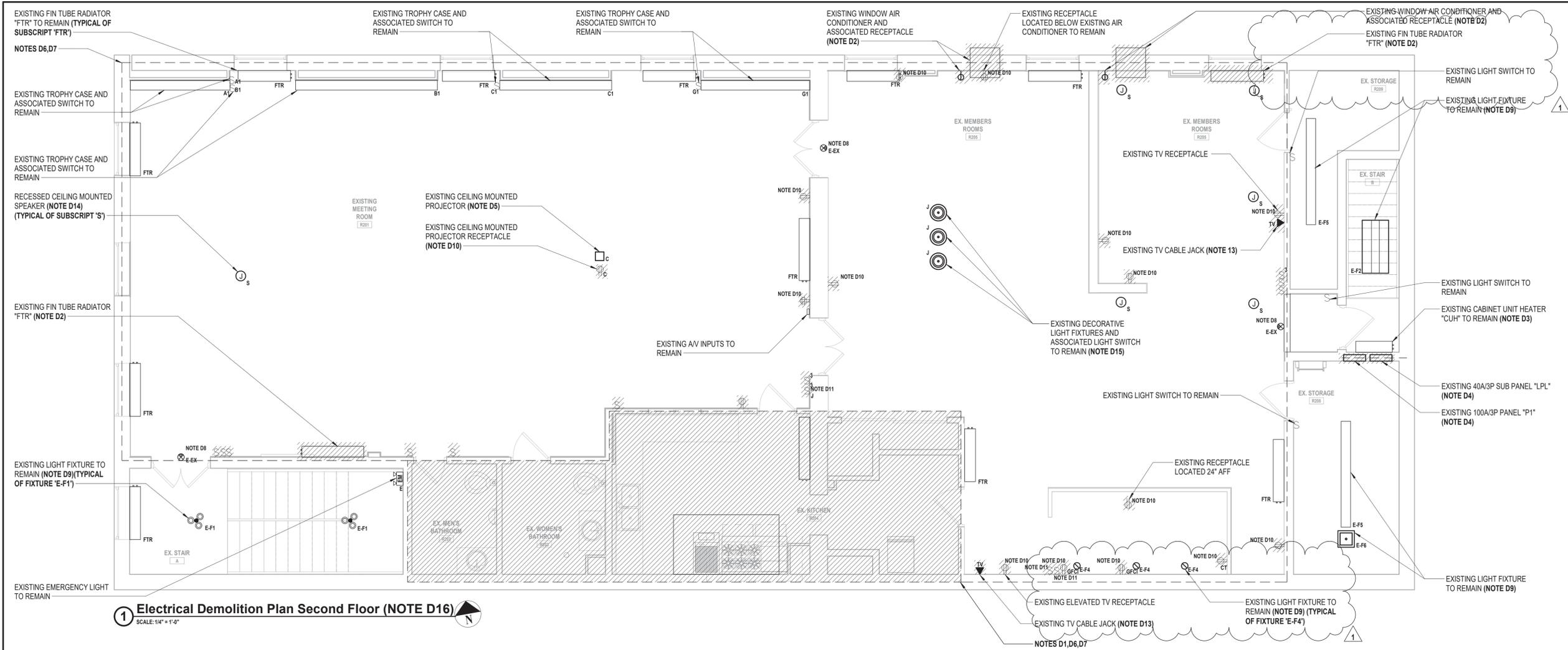
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SHEET TITLE

ELECTRICAL DEMOLITION
PLAN SECOND FLOOR

DRAWING No.

ED 112.01



1 Electrical Demolition Plan Second Floor (NOTE D16)
SCALE: 1/4" = 1'-0"

ELECTRICAL DEMOLITION GENERAL NOTES:

- GD1. REMOVE AND DISPOSE OF INCLUDES: REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
- GD2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
- GD3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
- GD4. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING, PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.

ELECTRICAL DEMOLITION KEY NOTES:

- D1. CONTRACTOR SHALL REMOVE AND DISPOSE OF WIRING DEVICES, INCLUDING BUT NOT LIMITED TO SPEAKERS, FIRE ALARM DEVICES, SWITCHES, SENSORS, RECEPTACLES, DATA AND/OR TELEPHONE OUTLETS, AND ALL ASSOCIATED CONDUITS AND WIRES BACK TO SOURCE, UNLESS OTHERWISE NOTED. COORDINATE WORK WITH GENERAL CONTRACTOR AND ARCHITECT/ENGINEER IN FIELD.
- D2. EQUIPMENT IDENTIFIED TO BE REMOVED. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASSOCIATED EQUIPMENT INCLUDING BUT NOT LIMITED TO DISCONNECT SWITCHES, MOTOR STARTERS, CONDUITS AND WIRES BACK TO SOURCE.
- D3. EQUIPMENT IDENTIFIED TO REMAIN. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASSOCIATED EQUIPMENT INCLUDING BUT NOT LIMITED TO DISCONNECT SWITCHES, MOTOR STARTERS, CONDUITS AND WIRES BACK TO SOURCE. ALL EXISTING LINE VOLTAGE AND LOW VOLTAGE CONTROLS SHALL REMAIN FOR RE-USE. PRIOR TO REMOVAL, CONTRACTOR SHALL VERIFY VOLTAGE AND PHASE OF EQUIPMENT. IF VOLTAGE AND PHASE DOES NOT MATCH NEW CIRCUIT BREAKER TO BE PROVIDED FOR EQUIPMENT, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
- D4. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING DISTRIBUTION PANEL BACK TO SOURCE, INCLUDING BUT NOT LIMITED TO CIRCUIT BREAKERS, BUS, COVERS, AND MAIN FEEDERS. SUB DISTRIBUTION FEEDERS AND EXISTING BACKBOX TO REMAIN. CONTRACTOR SHALL EXTEND AND TERMINATE EXISTING SUB DISTRIBUTION FEEDERS SCHEDULED TO REMAIN TO NEW PANEL "GP4". CONTRACTOR SHALL RE-USE EXISTING BACKBOX FOR WIRE BENDING SPACE.
- D5. CONTRACTOR SHALL REMOVE AND STORE EXISTING PROJECTOR AND ALL ASSOCIATED MOUNTING HARDWARE AND ACCESSORIES DURING ACTIVE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE DEMOLITION AND CONSTRUCTION ARE COMPLETE, CONTRACTOR SHALL RE-INSTALL EXISTING PROJECTOR SCREEN IN NEW LOCATION. PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT TO TERMINATE TO NEW LOCATION. REFER TO DRAWING E 102 FOR ADDITIONAL INFORMATION.
- D6. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL LIGHTING FIXTURES INCLUDING BUT NOT LIMITED TO HOUSING, BALLASTS, BULBS, MOUNTING HARDWARE, ACCESSORIES, ASSOCIATED SWITCHES, AND CONDUIT AND WIRE BACK TO SOURCE IN THIS AREA, UNLESS OTHERWISE NOTED.
- D7. CONTRACTOR SHALL HANDLE, REMOVE, AND DISPOSE OF ALL MERCURY CONTAINING BULBS AND PCB CONTAINING BALLASTS SCHEDULED FOR DEMOLITION PLAN IN ACCORDANCE WITH EPA STANDARDS. CONTRACTOR SHALL ASSUME ALL EXISTING FLUORESCENT FIXTURES CONTAIN PCB CONTAINING BALLASTS AND MERCURY CONTAINING LAMPS.
- D8. CONTRACTOR SHALL REMOVE AND STORE EXISTING EXIT SIGN AND ALL ASSOCIATED HARDWARE AND ACCESSORIES DURING ACTIVE DEMOLITION AND CONSTRUCTION. REMOVE AND DISPOSE OF EXISTING WIRE AND CONDUIT BACK TO SOURCE. ONCE ACTIVE DEMOLITION AND CONSTRUCTION ARE COMPLETED CONTRACTOR SHALL RE-INSTALL EXISTING EXIT SIGN.
- D9. EXISTING LIGHT FIXTURE TRIM TO REMAIN. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING LIGHT FIXTURE LAMP AND REPLACE WITH NEW LIGHT FIXTURE LAMP. REFER TO LIGHT FIXTURE SCHEDULES FOR ADDITIONAL INFORMATION.
- D10. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE WITH A NEW RECEPTACLE IN THE SAME LOCATION. REMOVE AND DISPOSE OF EXISTING WIRE AND CONDUIT BACK TO SOURCE. PROVIDE AND INSTALL NEW FACE PLATE AS REQUIRED. TYPICAL FOR ALL RECEPTACLES SHOWN, U.O.N.
- D11. CONTRACTOR SHALL REPLACE EXISTING LIGHT SWITCH WITH A NEW LIGHT SWITCH IN THE SAME LOCATION. RE-USE EXISTING WIRE/CONDUIT. PROVIDE AND EXTEND WIRE/CONDUIT AS REQUIRED. PROVIDE AND INSTALL NEW FACE PLATE AS REQUIRED. TYPICAL FOR ALL SWITCHES SHOWN, U.O.N.
- D12. CONTRACTOR SHALL REPLACE EXISTING DATA JACK WITH A NEW DATA JACK IN THE SAME LOCATION. RE-USE EXISTING WIRE. PROVIDE AND INSTALL NEW FACE PLATE AS REQUIRED. TYPICAL FOR ALL DATA JACKS SHOWN, U.O.N.
- D13. CONTRACTOR SHALL REPLACE EXISTING TELEVISION JACK WITH A NEW TELEVISION JACK IN THE SAME LOCATION. RE-USE EXISTING WIRE. PROVIDE AND INSTALL NEW FACE PLATE AS REQUIRED. TYPICAL FOR ALL TELEVISION JACKS SHOWN, U.O.N.
- D14. CONTRACTOR SHALL REMOVE AND STORE EXISTING RECESSED CEILING MOUNTED PA SPEAKER DURING ACTIVE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE ACTIVE DEMOLITION AND CONSTRUCTION ARE COMPLETE, CONTRACTOR SHALL RE-INSTALL PA SPEAKER IN SAME LOCATION AND RE-TERMINATE EXISTING WIRE AND CONDUIT TO EXISTING PA SPEAKER.
- D15. CONTRACTOR SHALL REMOVE AND STORE EXISTING LIGHT FIXTURES DURING ACTIVE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE ACTIVE DEMOLITION AND CONSTRUCTION IS COMPLETE, CONTRACTOR SHALL RE-INSTALL LIGHT FIXTURES IN NEW LOCATION. PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT TO TERMINATE TO NEW LOCATION OF FIXTURE.
- D16. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL BUILDING-MOUNTED EXTERIOR LIGHTING, UNLESS OTHERWISE NOTED. REMOVE AND DISPOSE OF WIRE AND CONDUIT BACK TO SOURCE, UNLESS OTHERWISE NOTED.

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

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DJH	DJH		
PROJECT No: MKIV 1802	DATE: 12/13/2021	SCALE: AS SHOWN	

CLIENT

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



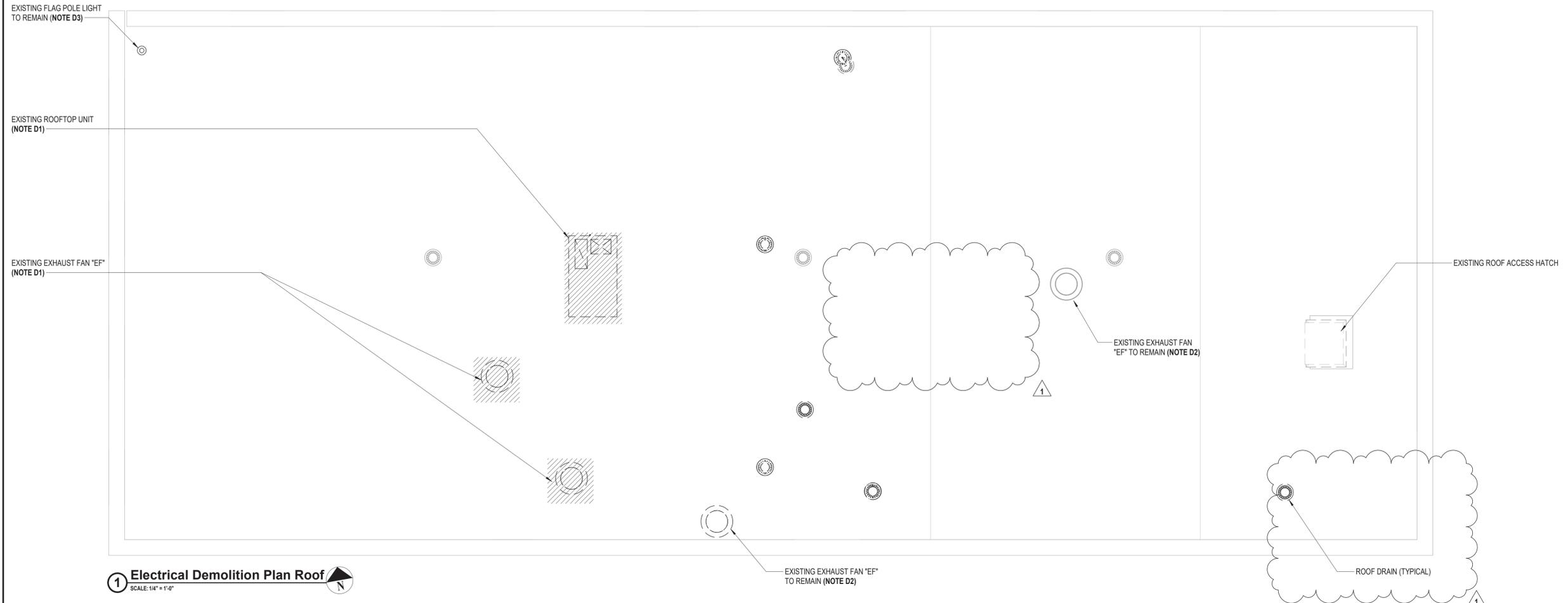
99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
**ELECTRICAL DEMOLITION
PLAN ROOF**

DRAWING No.
ED 113.01



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

- ELECTRICAL DEMOLITION GENERAL NOTES:**
- GD1. REMOVE AND DISPOSE OF INCLUDES. REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES, AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.
 - GD2. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THAT CIRCUIT.
 - GD3. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PAINTED TO MATCH EXISTING.
 - GD4. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING, PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.

- DEMOLITION KEY NOTES:**
- D1. EQUIPMENT IDENTIFIED TO BE REMOVED. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASSOCIATED EQUIPMENT INCLUDING BUT NOT LIMITED TO DISCONNECT SWITCHES, MOTOR STARTERS, CONDUITS AND WIRES BACK TO SOURCE.
 - D2. EQUIPMENT IDENTIFIED TO REMAIN. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ASSOCIATED EQUIPMENT INCLUDING BUT NOT LIMITED TO DISCONNECT SWITCHES, MOTOR STARTERS, CONDUITS AND WIRES BACK TO SOURCE. ALL EXISTING LINE VOLTAGE AND LOW VOLTAGE CONTROLS SHALL REMAIN FOR RE-USE. PRIOR TO REMOVAL, CONTRACTOR SHALL VERIFY VOLTAGE AND PHASE OF EQUIPMENT. IF VOLTAGE AND PHASE DOES NOT MATCH NEW CIRCUIT BREAKER TO BE PROVIDED FOR EQUIPMENT, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
 - D3. CONTRACTOR SHALL NOTE EXISTING FLAG POLE LIGHT FIXTURE TO REMAIN. REMOVE AND DISPOSE OF EXISTING WIRE AND CONDUIT BACK TO SOURCE.

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REVIEWED BY: []

PROJECT No: MKIV 1802
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SCALE: AS SHOWN

CLIENT: **VILLAGE OF MOUNT KISCO**

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



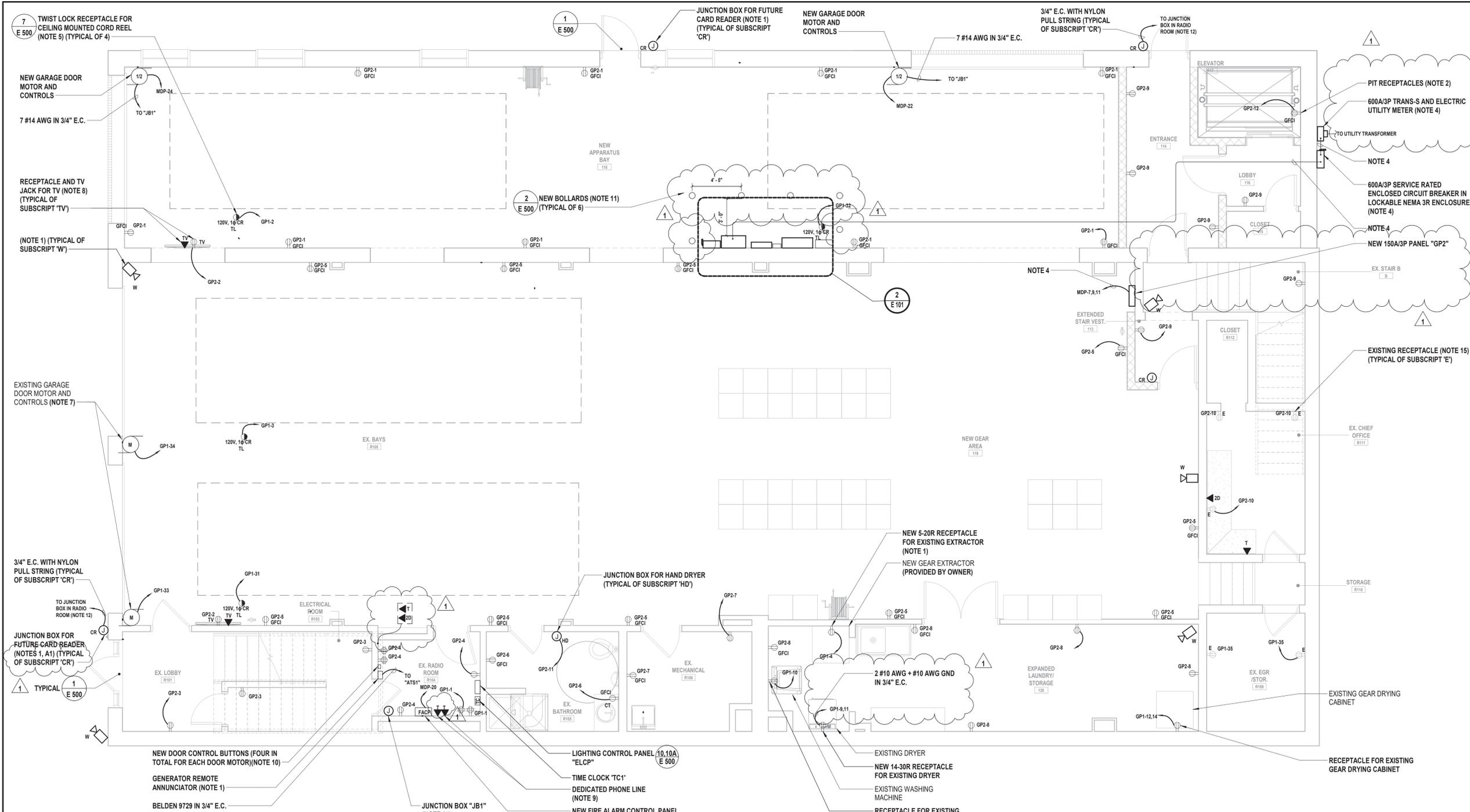
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CONTRACT **CONTRACT G**
GENERAL CONSTRUCTION

STATUS **CONSTRUCTION DOCUMENTS**

SHEET TITLE **ELECTRICAL POWER PLAN FIRST FLOOR**

DRAWING No. **E 101.01**

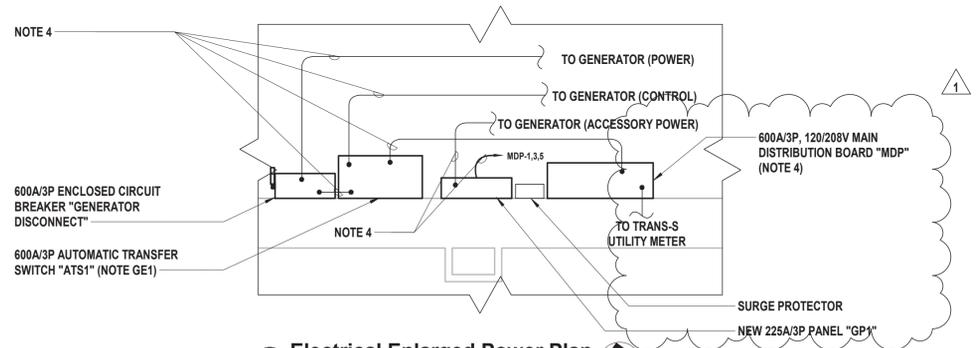


1 Electrical Power Plan First Floor
SCALE: 1/4" = 1'-0"

- ELECTRICAL KEY NOTES:**
- CONTRACTOR SHALL COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL COORDINATE MOUNT RECEPTACLES AT LOWEST POINT OF ELEVATOR CAR TRAVEL AND EASILY ACCESSIBLE FROM THE PIT LADDER. COORDINATE EXACT HEIGHT AND LOCATION WITH ELEVATOR INSTALLER PRIOR TO INSTALLATION.
 - COORDINATE EXACT WIRE AND CONDUIT SIZE WITH ELEVATOR INSTALLER PRIOR TO ORDERING AND INSTALLATION.
 - REFER TO DRAWING E610 FOR SINGLE LINE DIAGRAM AND ADDITIONAL INFORMATION.
 - CONTRACTOR SHALL COORDINATE EXACT MOUNTING LOCATION WITH OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH EQUIPMENT INSTALLER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL SPLICE EXISTING GARAGE DOOR MOTOR CONTROLS. PROVIDE AND/OR MODIFY EXISTING WIRE AND CONDUIT AS REQUIRED TO PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT TO TERMINATE TO NEW CONTROLS LOCATED IN RADIO ROOM.
 - CONTRACTOR SHALL MOUNT RECEPTACLE AND DATA DROP AT 8'-0" AFF. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH OWNER PRIOR TO INSTALLATION.
 - DATA DROP FOR IP COMMUNICATION TO CENTRAL STATION. CONTRACTOR SHALL COORDINATE WITH OWNER FOR EXACT TELEPHONE LOCATION FOR NEW VOICE OVER IP TELEPHONE SYSTEM. CONTRACTOR SHALL PROVIDE AND INSTALL ALL TELEPHONE TERMINATIONS AND SYSTEM PROGRAMMING AS REQUIRED.
 - CONTRACTOR SHALL PROVIDE AND INSTALL NEW CONTROL BUTTON FOR EXISTING APPARATUS BAY DOOR IN RADIO ROOM. PROVIDE ALL PROGRAMMING AS REQUIRED.
 - BOLLARDS SHALL BE INSTALLED 4'-0" ON CENTER MAXIMUM. BOLLARDS SHALL BE 3'-0" MINIMUM AWAY FROM ELECTRICAL EQUIPMENT AS SHOWN.
 - CONTRACTOR SHALL COORDINATE EXACT TERMINATION LOCATION WITH ARCHITECT/OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL PROVIDE AND INSTALL NEW CONTROL BUTTON FOR EXISTING APPARATUS BAY DOOR IN RADIO ROOM R104. PROVIDE PROGRAMMING AS REQUIRED.
 - CONTRACTOR SHALL PROVIDE ENGRAVED PHENOLIC LABEL ON JUNCTION BOX "GARAGE DOOR CONTROL WIRING". JUNCTION BOX SHALL BE 10"W X 10"H X 6"D MINIMUM. MOUNT AT 8'-0" AFF.
 - CONTRACTOR SHALL PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT TO TERMINATE TO PANELBOARD.

- GENERATOR/AUTOMATIC TRANSFER SWITCH NOTE:**
- GE1. GENERATOR AND AUTOMATIC TRANSFER SWITCH SHALL BE FURNISHED BY OWNER. INSTALLED BY CONTRACTOR. CONTRACTOR SHALL INCLUDE ALL COSTS FOR LABOR AND MATERIALS FOR NEW WIRE/CONDUIT, TERMINATIONS AND ALL ASSOCIATED DISCONNECT SWITCHES, MOUNTING HARDWARE, AND OTHER ACCESSORIES ASSOCIATED WITH NEW AUTOMATIC TRANSFER SWITCH.
- ADD/ALTERNATE NOTES:**
- A1. ALL COSTS FOR LABOR AND MATERIALS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN ALTERNATE 02, ONLY.
- A2. ALL COSTS FOR LABOR AND MATERIALS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN ALTERNATE 03, ONLY.

2 Electrical Enlarged Power Plan
SCALE: 1/2" = 1'-0"



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SCALE: AS SHOWN

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



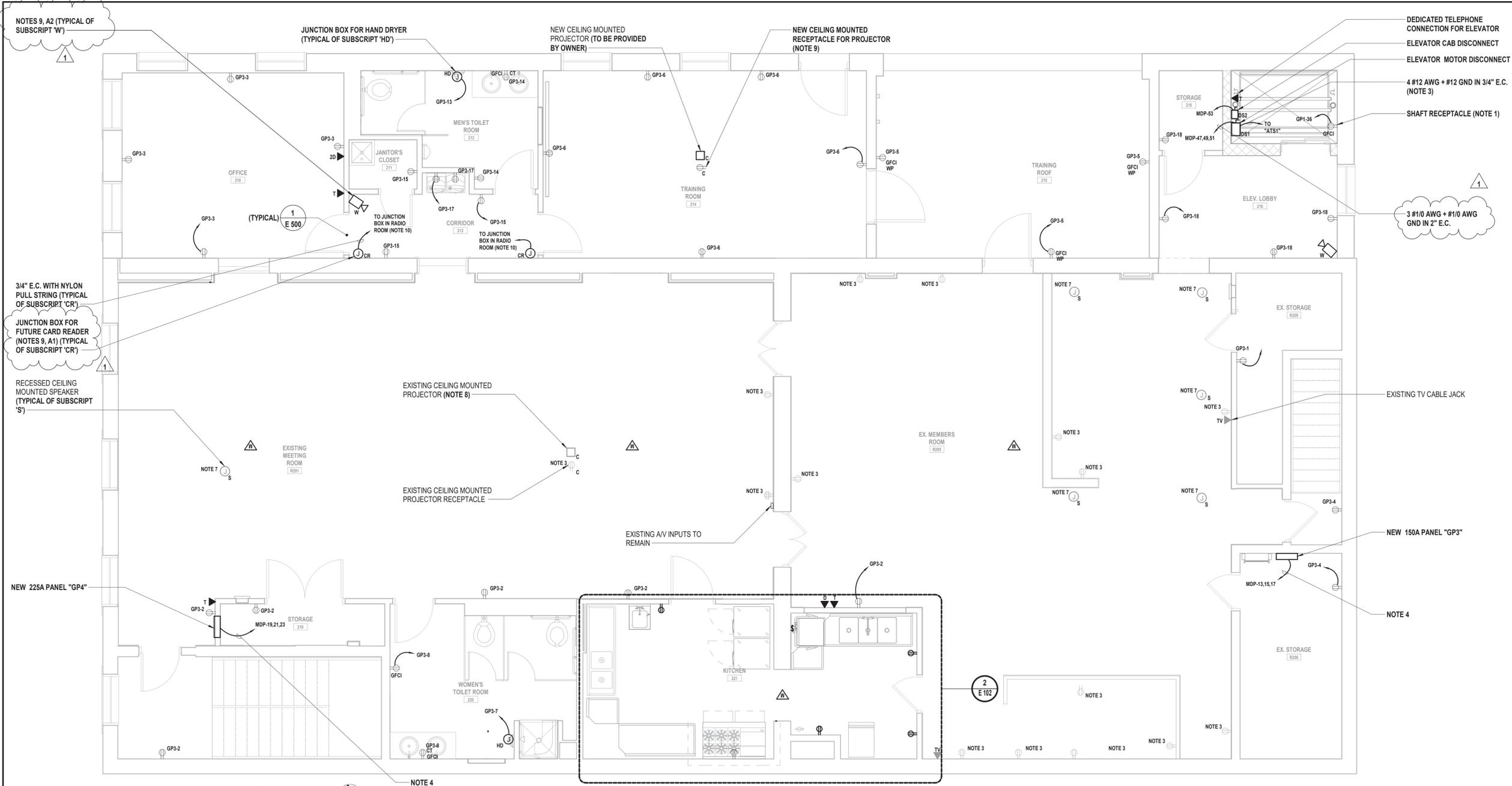
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**CONTRACT G
GENERAL CONSTRUCTION**

CONSTRUCTION DOCUMENTS

**ELECTRICAL POWER
PLAN SECOND FLOOR**

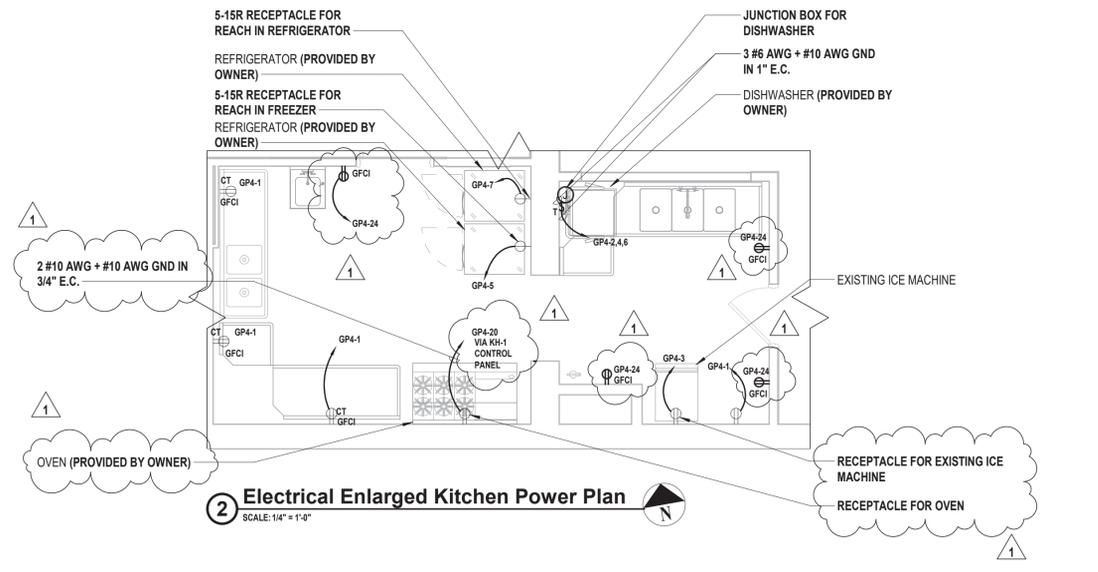
E 102.01



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

- ELECTRICAL KEY NOTES:**
- CONTRACTOR SHALL COORDINATE MOUNT RECEPTACLES AT HIGHEST POINT OF ELEVATOR CAR TRAVEL. COORDINATE EXACT HEIGHT WITH ELEVATOR INSTALLER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL PROVIDE AND INSTALL NEW TELEVISION JACK. RE-USE EXISTING WIRE AND CONDUIT.
 - CONTRACTOR SHALL PROVIDE AND EXTEND EXISTING WIRE AND CONDUIT AS REQUIRED TO TERMINATE TO NEW RECEPTACLE AND NEW PANEL "GP3".
 - CONTRACTOR SHALL COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT/OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL PROVIDE AND INSTALL NEW TELEPHONE JACK IN SAME LOCATION. RE-USE EXISTING WIRE AND CONDUIT.
 - CONTRACTOR SHALL PROVIDE AND INSTALL NEW DATA JACK IN SAME LOCATION. RE-USE EXISTING WIRE AND CONDUIT.
 - CONTRACTOR SHALL CLEAN AND RE-INSTALL RECESSED CEILING MOUNTED SPEAKER. RE-USE EXISTING WIRE AND CONDUIT.
 - CONTRACTOR SHALL CLEAN AND RE-INSTALL CEILING MOUNTED PROJECTOR. RE-USE EXISTING WIRE AND CONDUIT.
 - CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL COORDINATE EXACT TERMINATION LOCATION WITH ARCHITECT/OWNER PRIOR TO INSTALLATION.

- ADD/ALTERNATE NOTES:**
- ALL COSTS FOR LABOR AND MATERIALS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN ALTERNATE 02, ONLY.
 - ALL COSTS FOR LABOR AND MATERIALS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN ALTERNATE 03, ONLY.



2 Electrical Enlarged Kitchen Power Plan
SCALE: 1/4" = 1'-0"

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DJH	DJH		

PROJECT No: MKIV 1802 DATE: 12/13/2021 SCALE: AS SHOWN

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



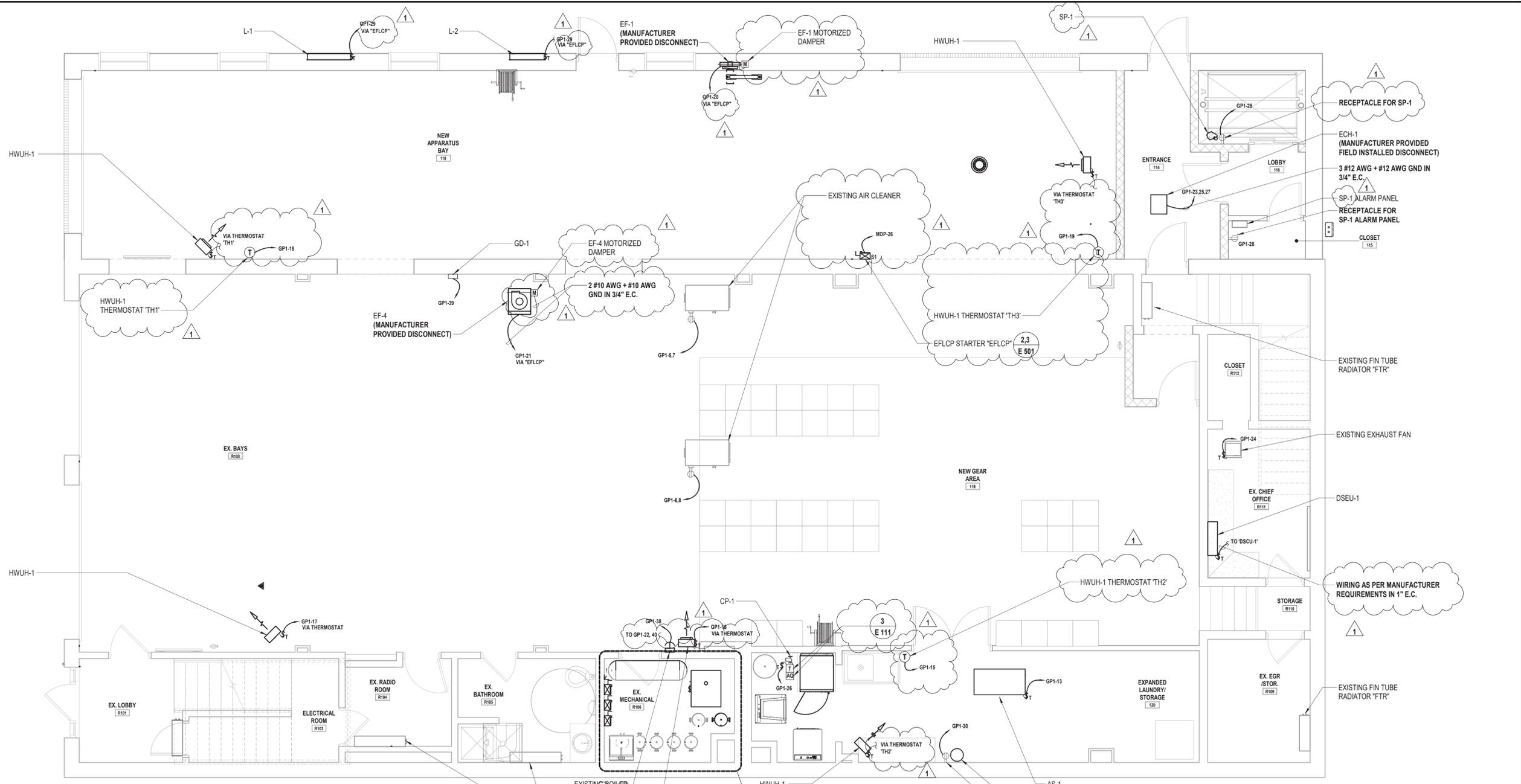
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**CONTRACT G
GENERAL CONSTRUCTION**

CONSTRUCTION DOCUMENTS

**ELECTRICAL HVAC
POWER PLAN FIRST
FLOOR**

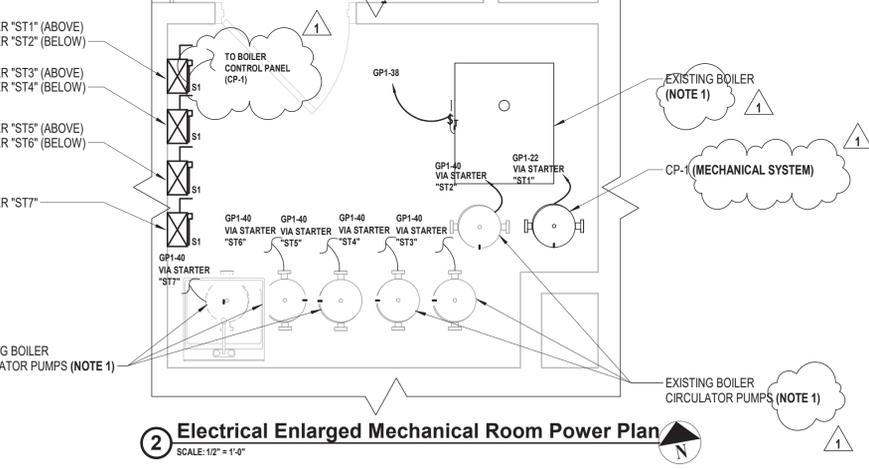
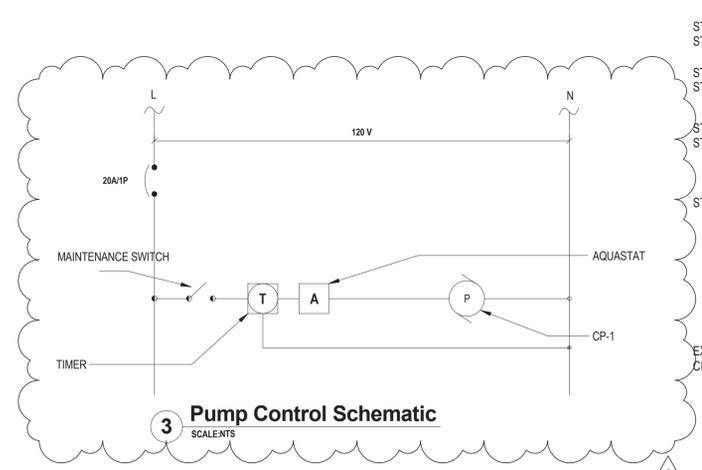
E 111.01



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

ELECTRICAL KEY NOTES:

- CONTRACTOR SHALL NOTE TO PROVIDE AND INSTALL ALL NECESSARY ACCESSORIES/CONTROLS AS REQUIRED TO PROVIDE POWER TO EXISTING EQUIPMENT AS PER PRIOR TO DEMOLITION.



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VILLAGE OF MOUNT KISCO

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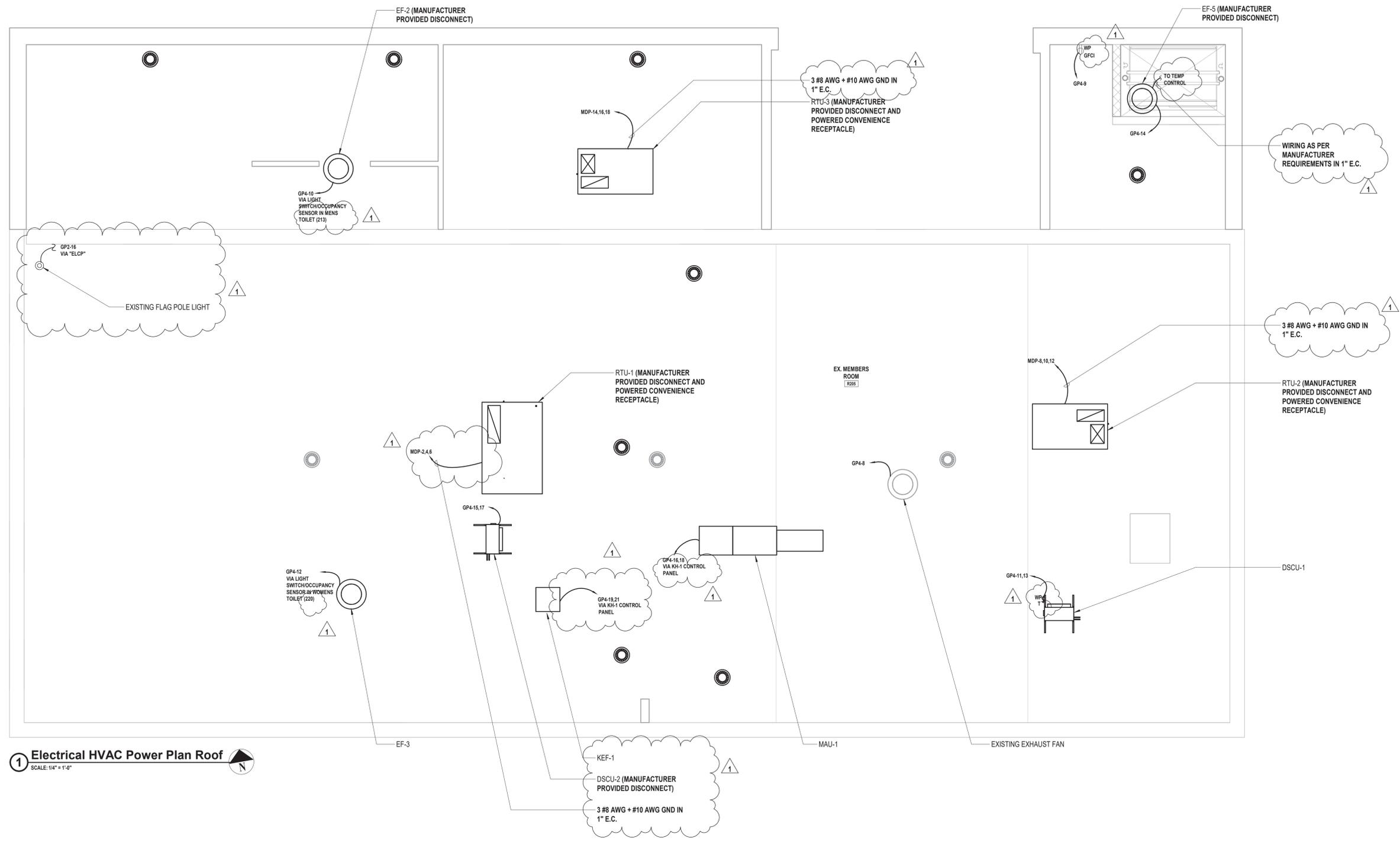
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CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
ELECTRICAL HVAC POWER PLAN ROOF

DRAWING No.
E 113.01



1 Electrical HVAC Power Plan Roof
SCALE: 1/4" = 1'-0"

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PROJECT No.:	DATE:	SCALE:
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VILLAGE OF MOUNT KISCO

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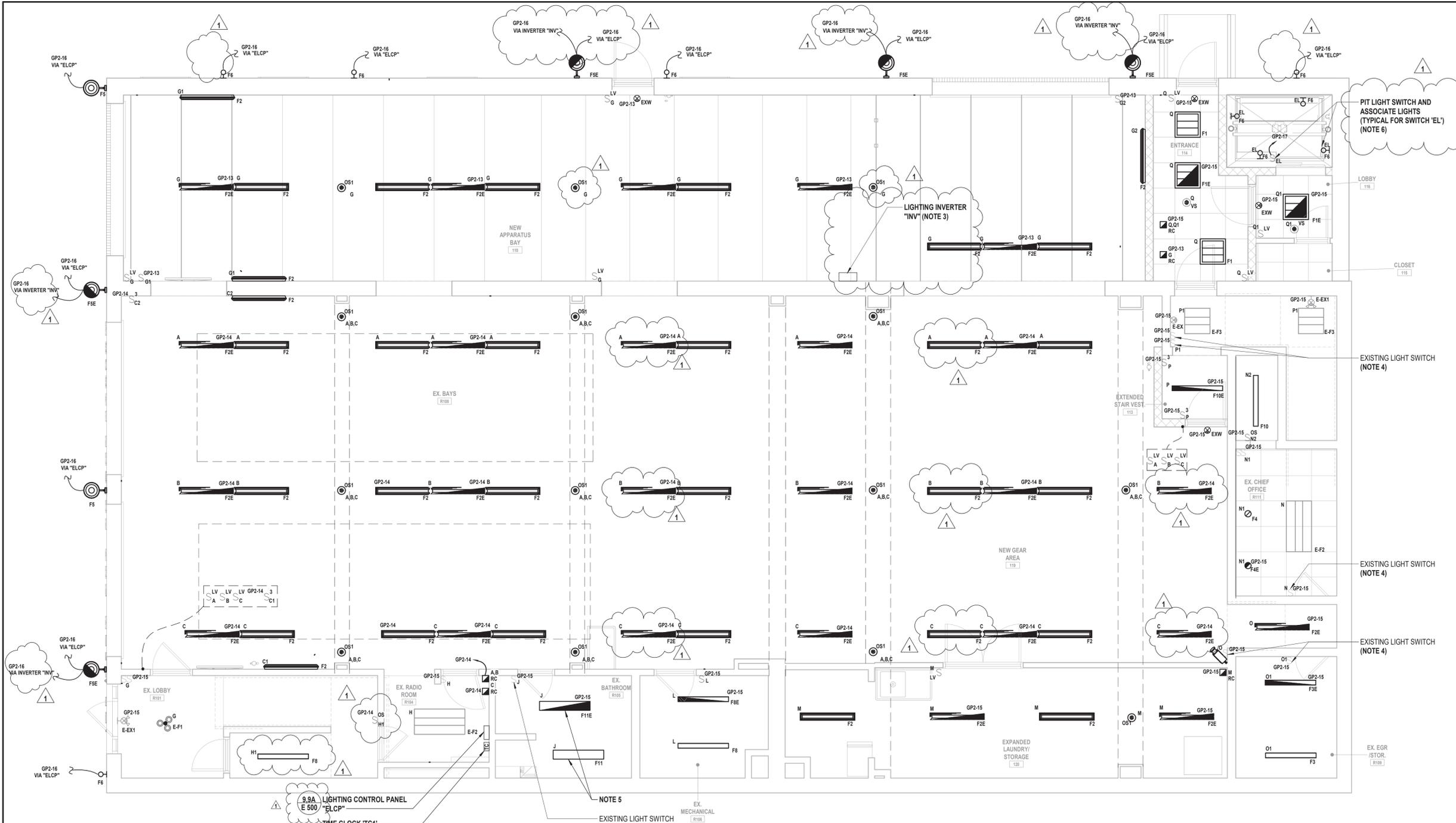
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CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
ELECTRICAL LIGHTING PLAN FIRST FLOOR

DRAWING No.
E 121.01



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

LIGHTING GENERAL NOTES:

- G1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES, CONTROLLERS AND/OR VACANCY/OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- G2. CONTRACTORS SHALL LOCATE AND INSTALL ALL LIGHT FIXTURES IN MECHANICAL ROOMS TO PROVIDE CLEARANCE FROM ALL MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLING FIXTURES, SWITCHES, CONDUIT, AND WIRING.
- G3. FIXTURES INDICATED WITH CIRCUIT DESIGNATIONS SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- G4. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, OCCUPANCY SENSOR AND/OR POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
- G5. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- G6. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES, VACANCY/OCCUPANCY SENSORS, AND/OR ROOM CONTROLLER.

- G7. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- G8. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
- G9. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.
- G10. CONTRACTOR SHALL USE SILICONE WATER PROOF SEALANT TO SEAL TOP, LEFT, AND RIGHT EDGES OF LIGHT FIXTURES TO WALL TO PREVENT MOISTURE FROM ACCUMULATING BEHIND FIXTURE. BOTTOM EDGE SHALL BE LEFT UNSEALED FOR DRAINAGE. COLOR OF SILICONE SHALL MATCH EITHER WALL COLOR OR FIXTURE COLOR. (TYPICAL OF ALL EXTERIOR WALL MOUNTED FIXTURES).

ELECTRICAL KEY LIGHTING NOTES:

- 1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED TO TERMINATE AT NEW LIGHT FIXTURE, POWER PACK, CONTROLLER, AND SWITCH. WIRE AND CONDUIT SHALL BE SIZED IN ACCORDANCE WITH NEC. CONTRACTOR SHALL PROVIDE ALL MOUNTING HARDWARE AS REQUIRED. IN AREAS WITH DROP CEILINGS, INSTALL POWER PACK ABOVE CEILING. IN AREAS WITH GYPSUM BOARD / PLASTER CEILINGS INSTALL THE POWER PACK ABOVE THE CEILING AND PROVIDE AN ACCESS HATCH ADEQUATELY SIZED TO ALLOW FOR SERVICING / REPLACEMENT OF THE POWER PACK OR INSTALL POWER PACK ABOVE THE CEILING IN AN ADJACENT ROOM WITH A DROP CEILING.
- 2. FOR ALL EMERGENCY DRIVERS, CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. NORMAL LIGHTING SHALL BE AS SHOWN. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT, AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHED THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED.
- 3. CONTRACTOR SHALL PROVIDE AND INSTALL EMERGENCY BATTERY BACKUP INVERTER (DUAL-LITE MODEL # LC250-S1 OR APPROVED EQUAL) MOUNTED IN ELECTRICAL ROOM. PROVIDE REMOTE TEST BUTTON BELOW INVERTER. INVERTER AND WIRE BETWEEN INVERTER AND LIGHT FIXTURE IS NOT SHOWN FOR CLARITY PURPOSES. PROVIDE 2 #12 AWG + #12 AWG GND IN 3/4" E.C. BETWEEN INVERTER AND LIGHT FIXTURE.
- 4. CONTRACTOR SHALL PROVIDE AND EXTEND EXISTING LIGHTING CONTROL WIRING TO TERMINATE TO NEW LIGHT FIXTURE NOTED WITH SAME LETTER DESIGNATION.
- 5. CONTRACTOR SHALL PROVIDE AND INSTALL NEW LIGHT FIXTURES WITH MINIMAL DISTURBANCE TO EXISTING CEILING. PATCH, PRIME AND PATCH TO MATCH EXISTING.
- 6. CONTRACTOR SHALL COORDINATE MOUNTING LIGHT FIXTURES AND ASSOCIATED SWITCH AT LOWEST POINT OF ELEVATOR CAR TRAVEL AND SWITCH TO BE EASILY ACCESSIBLE FROM THE PIT LADDER. COORDINATE EXACT HEIGHT AND LOCATION WITH ELEVATOR INSTALLER PRIOR TO INSTALLATION.

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VILLAGE OF MOUNT KISCO

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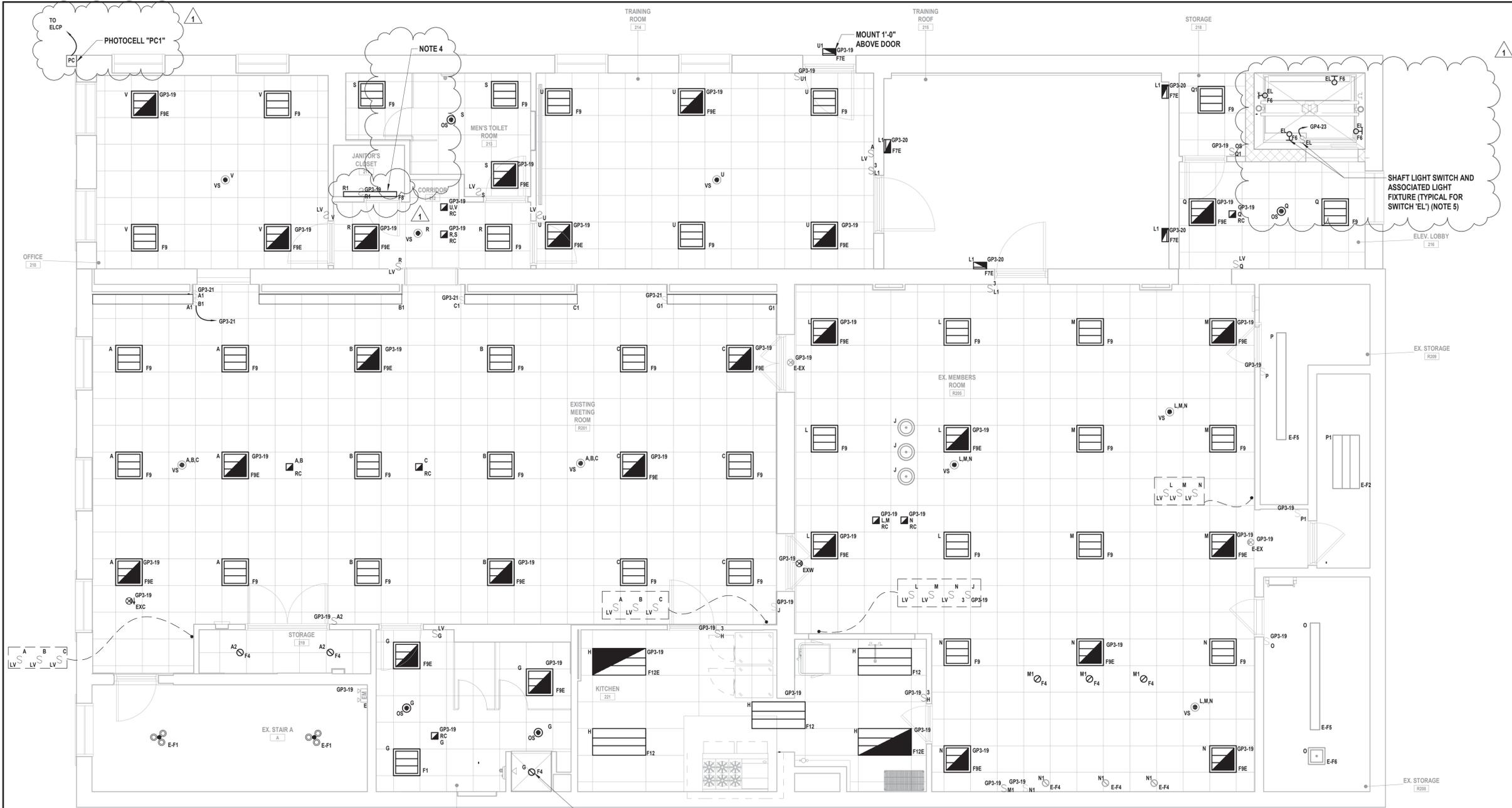
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CONTRACT G
GENERAL CONSTRUCTION

CONSTRUCTION DOCUMENTS

ELECTRICAL LIGHTING PLAN SECOND FLOOR

E 122.01



1 Electrical Lighting Plan Second Floor
SCALE: 1/4" = 1'-0"

LIGHTING GENERAL NOTES:

- G1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES, CONTROLLERS AND/OR VACANCY/OCCUPANCY SENSORS FOR COMPLETE LIGHTING CONTROL. WHERE 3 SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- G2. CONTRACTORS SHALL LOCATE AND INSTALL ALL LIGHT FIXTURES IN MECHANICAL ROOMS TO PROVIDE CLEARANCE FROM ALL MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLING FIXTURES, SWITCHES, CONDUIT, AND WIRING.
- G3. FIXTURES INDICATED WITH CIRCUIT DESIGNATIONS SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- G4. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO THE SWITCH, OCCUPANCY SENSOR AND/OR POWER PACK WITH CORRESPONDING LETTER DESIGNATION.
- G5. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- G6. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES, VACANCY/OCCUPANCY SENSORS, AND/OR ROOM CONTROLLER.
- G7. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FED FROM.
- G8. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.
- G9. CONTRACTOR SHALL USE SILICONE WATER PROOF SEALANT TO SEAL TOP, LEFT, AND RIGHT EDGES OF LIGHT FIXTURES TO WALL TO PREVENT MOISTURE FROM ACCUMULATING BEHIND FIXTURE. BOTTOM EDGE SHALL BE LEFT UNSEALED FOR DRAINAGE. COLOR OF SILICONE SHALL MATCH EITHER WALL COLOR OR FIXTURE COLOR. (TYPICAL OF ALL WALL MOUNTED FIXTURES).

ELECTRICAL KEY NOTES:

- 1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED TO TERMINATE AT NEW LIGHT FIXTURE, ROOM CONTROLLER, AND SWITCH. WIRE AND CONDUIT SHALL BE SIZED IN ACCORDANCE WITH NEC. CONTRACTOR SHALL PROVIDE ALL MOUNTING HARDWARE AS REQUIRED. IN AREAS WITH DROP CEILINGS, INSTALL ROOM CONTROLLER ABOVE CEILING. IN AREAS WITH GYPSUM BOARD / PLASTER CEILINGS INSTALL THE ROOM CONTROLLER(S) ABOVE THE CEILING AND PROVIDE AN ACCESS HATCH ADEQUATELY SIZED TO ALLOW FOR SERVICING / REPLACEMENT OF THE ROOM CONTROLLER(S) OR INSTALL ROOM CONTROLLER(S) ABOVE THE CEILING IN AN ADJACENT ROOM WITH A DROP CEILING.
- 2. FOR ALL EMERGENCY DRIVER, CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. NORMAL LIGHTING SHALL BE AS SHOWN. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT, AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHED THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED.
- 3. CONTRACTOR SHALL PROVIDE 'HH6-6501' TRIM FOR WET LOCATION USE FOR LIGHT FIXTURE.
- 4. CONTRACTOR SHALL MOUNT LIGHT FIXTURE ON WALL ABOVE DOOR. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT/OWNER PRIOR TO INSTALLATION.
- 5. CONTRACTOR SHALL COORDINATE MOUNTING LIGHT FIXTURES AND ASSOCIATED SWITCH AT HIGHEST POINT OF ELEVATOR CAR TRAVEL AND SWITCH TO BE EASILY ACCESSIBLE FROM THE PIT LADDER. COORDINATE EXACT HEIGHT AND LOCATION WITH ELEVATOR INSTALLER PRIOR TO INSTALLATION.

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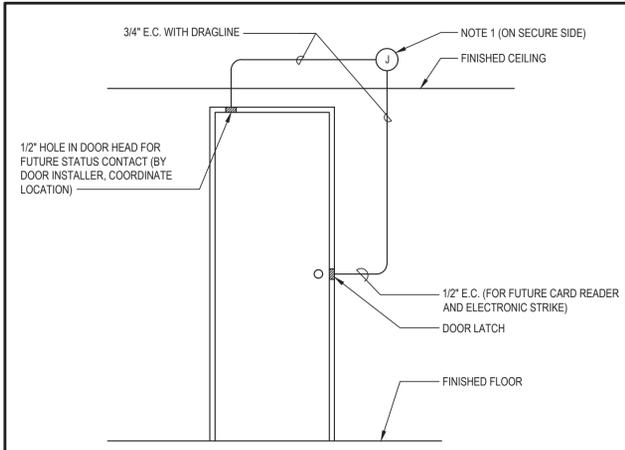
99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT: **CONTRACT G
GENERAL CONSTRUCTION**

STATUS: **CONSTRUCTION DOCUMENTS**

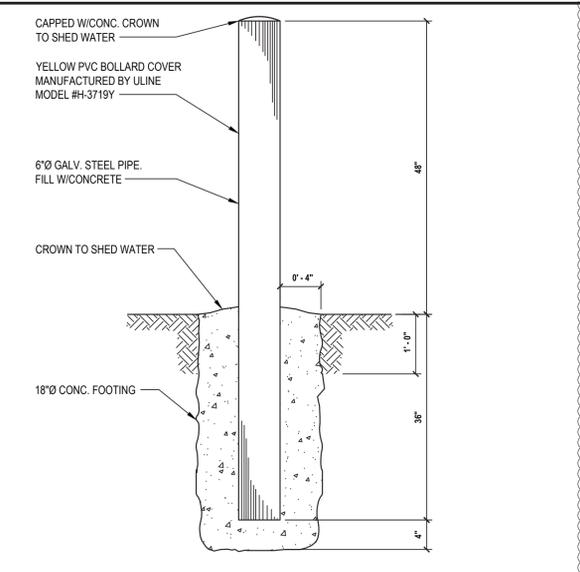
SHEET TITLE: **ELECTRICAL DETAILS**

DRAWING No: **E 500.01**

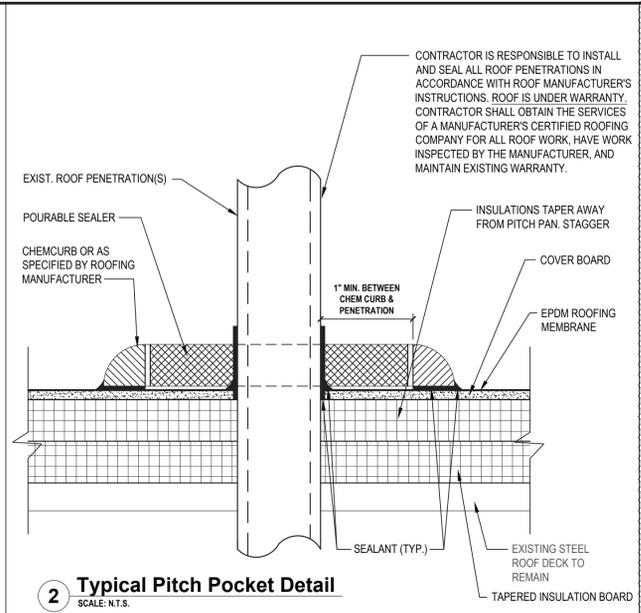


1 Security System Conduit Detail (Single Door) (NOTE 2)
SCALE: N.T.S.

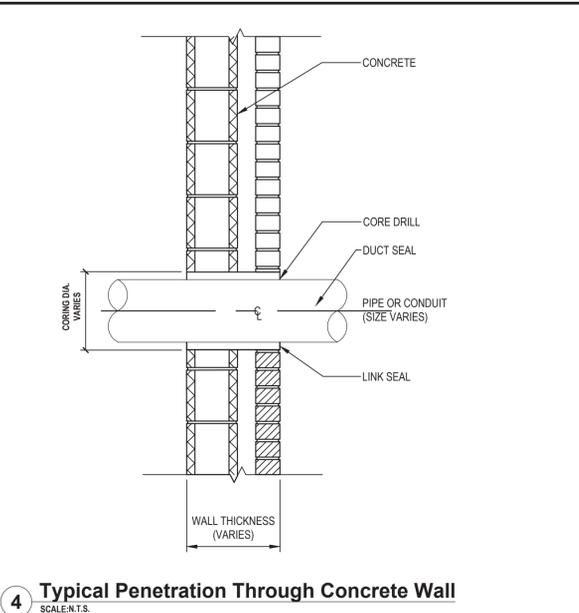
- NOTES:
- CONTRACTOR SHALL INSTALL JUNCTION BOX ON SECURE SIDE OF DOOR ABOVE FINISHED CEILING. IF THERE IS NO FINISHED CEILING IN THE ROOM, 10'-0" COORDINATE INSTALLATION AND EXACT MOUNTING HEIGHT AND LOCATION WITH ARCHITECT/ENGINEER IN FIELD.
 - ALL DOOR ACCESS CONTROL EQUIPMENT SHALL BE INSTALLED BY OTHERS AT A FUTURE DATE.



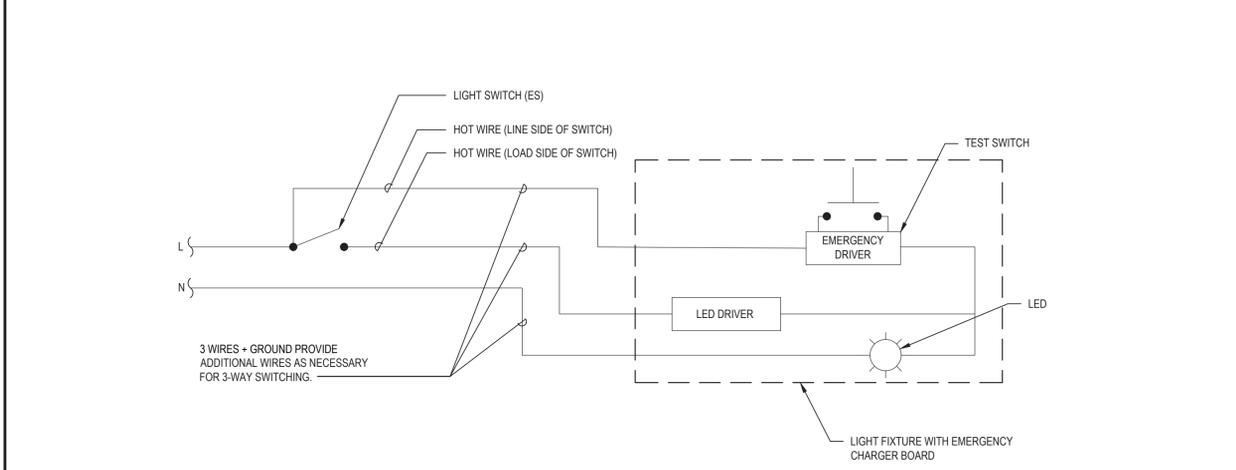
2 Bollard Detail
SCALE: N.T.S.



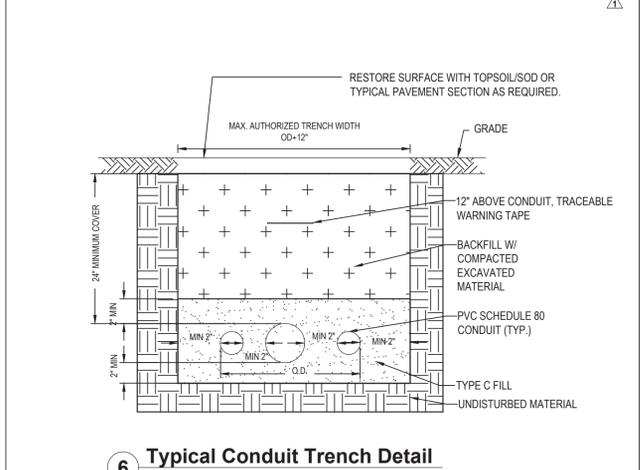
3 Typical Pitch Pocket Detail
SCALE: N.T.S.



4 Typical Penetration Through Concrete Wall
SCALE: N.T.S.

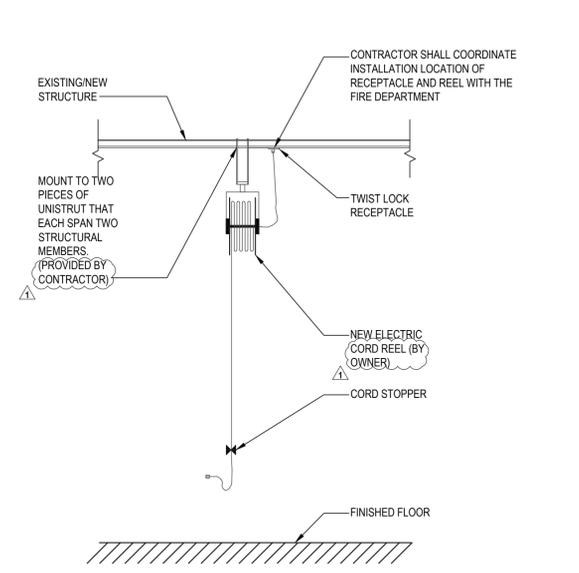


5 Typical Detail of Light Fixture with Emergency Ballast
SCALE: N.T.S.

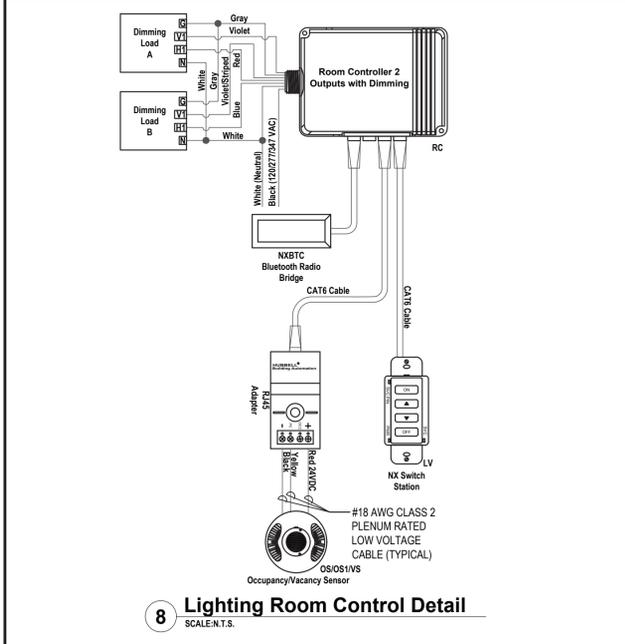


6 Typical Conduit Trench Detail
SCALE: N.T.S.

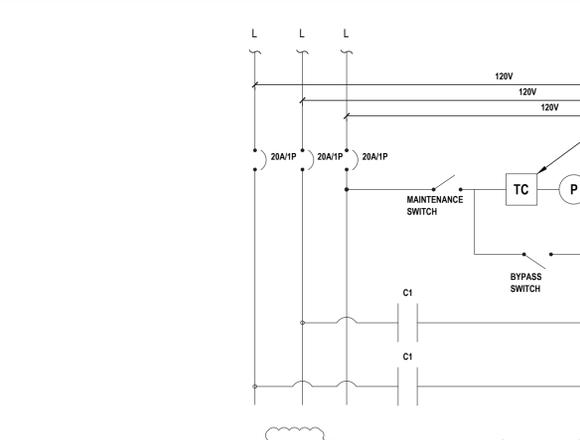
- NOTES:
- MINIMIZE ALL TRENCH WIDTHS IN ORDER TO AVOID EXCESSIVE DISTURBANCE OF ADJACENT AREAS. TRENCH WALLS SHALL BE VERTICAL. USE SHEET PILING OR A SHEETING BOX TO MAINTAIN THE SPECIFIED TRENCH.



7 Charge Reel Receptacle Detail
N.T.S.

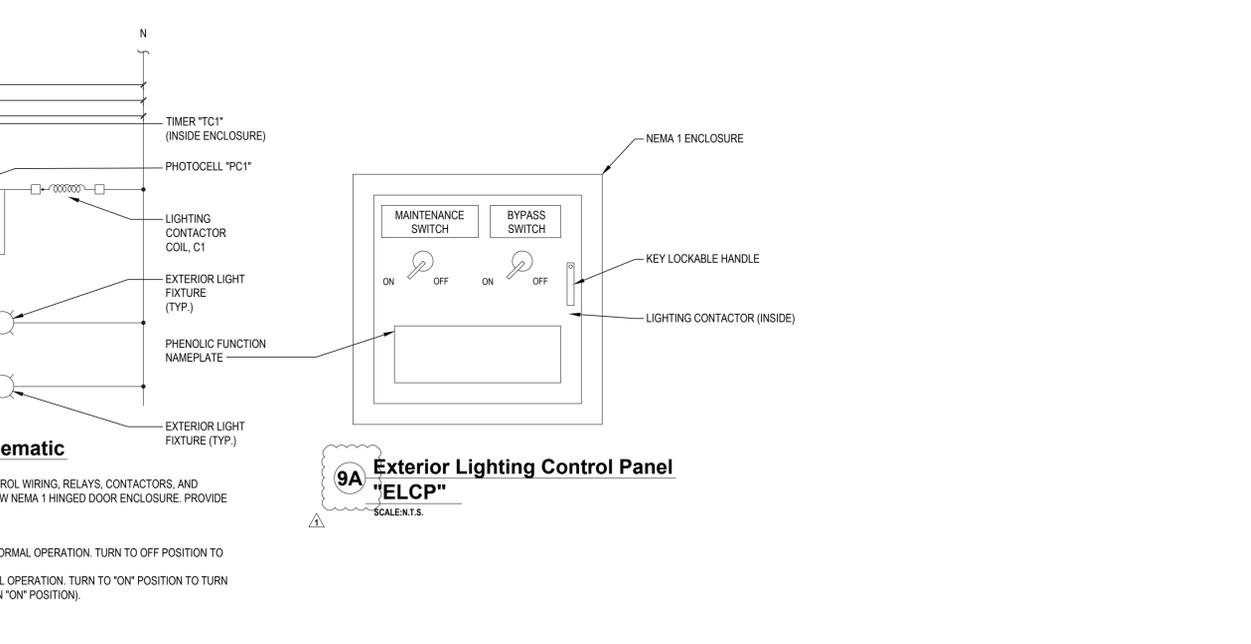


8 Lighting Room Control Detail
SCALE: N.T.S.



9 Exterior Lighting Control Schematic
SCALE: N.T.S.

- PROVIDE AND INSTALL NEW LIGHTING CONTROLS, CONTROL WIRING, RELAYS, CONTACTORS, AND SENSORS. INSTALL CONTROLS AND CONTACTORS IN NEW NEMA 1 HINGED DOOR ENCLOSURE. PROVIDE LOCKABLE HANDLE.
- FUNCTION NAMEPLATE DESCRIPTION:
MAINTENANCE SWITCH - TURN TO "ON" POSITION FOR NORMAL OPERATION. TURN TO OFF POSITION TO PREVENT LIGHTS FROM TURNING ON
BYPASS SWITCH - TURN TO "OFF" POSITION FOR NORMAL OPERATION. TURN TO "ON" POSITION TO TURN ON LIGHT FIXTURES. (MAINTENANCE SWITCH MUST BE IN "ON" POSITION).



9A Exterior Lighting Control Panel "ELCP"
SCALE: N.T.S.

LIGHTING FIXTURE SCHEDULE

DESIGNATION	SYMBOL	MANUFACTURER	MODEL NUMBER	TYPE	WATTS	COLOR TEMP	VOLT	LUMENS	MOUNTING	REMARKS	MOUNTING HEIGHT	DETAIL
F1		COLUMBIA LIGHTING	LCAT22-40MWG-G-EDU	LED	22	4000K	UNV	3380	RECESSED	-	CEILING	-
F1E		COLUMBIA LIGHTING	LCAT22-40MW-G-EDU-ELL14	LED	22	4000K	UNV	3380	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
F2		COLUMBIA LIGHTING	LXEM4-40ML-RA-EDU	LED	42	4000K	UNV	5168	SURFACE	-	CEILING	-
F2E		COLUMBIA LIGHTING	LXEM4-40ML-RA-EDU-ELL14	LED	42	4000K	UNV	5168	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
F3		MERCURY LIGHTING	LW4-4-3800-40K-HTA-A40-UNI-SR	LED	39	4000K	UNV	3671	SURFACE	-	CEILING	-
F3E		MERCURY LIGHTING	LW4-4-3800-40K-HTA-A40-UNI-SR-EM12	LED	39	4000K	UNV	3671	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
F4		LITEFRAME	HH6IC-LED-900L-DIM10-120-WD-40K-30-CL-WH	LED	12	4000K	UNV	900	RECESSED	-	CEILING	-
F5		HUBBELL	UCS-BELVSL-BEL-12LED-NW-DB-WCV	LED	70	4000K	UNV	7920	SURFACE	-	8'-0" AFG, UON	-
F5E		HUBBELL	UCS-BELVSL-BEL-12LED-NW-DB-WCV	LED	70	4000K	UNV	7920	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	8'-0" AFG, UON	5 E 500
F6		HUBBELL	VWGL-1	LED	11	4000K	UNV	-	SURFACE	-	-	-
F7E		HUBBELL	TRP2-24L-70-4K8-3-UNV-BLT-PC-EH	LED	70	4000K	UNV	7920	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	8'-0" AFF, UON	5 E 500
F8		MERCURY LIGHTING	LW4-4-3800-40K-HTA-A40-UNI-SR	LED	39	4000K	UNV	3671	PENDANT	-	8'-0" AFF	-
F8E		MERCURY LIGHTING	LW4-4-3800-40K-HTA-A40-UNI-SR-EM12	LED	39	4000K	UNV	3671	PENDANT	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	8'-0" AFF	5 E 500
F9		COLUMBIA LIGHTING	LCAT22-40LWG-G-EDU	LED	22	4000K	UNV	3380	RECESSED	-	CEILING	-
F9E		COLUMBIA LIGHTING	LCAT22-40LW-G-EDU-ELL14	LED	22	4000K	UNV	2811	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
F10		MERCURY LIGHTING	LW4-4-2100-40K-HTA-A40-UNI-SR	LED	18	4000K	UNV	2036	SURFACE	-	CEILING	-
F10E		MERCURY LIGHTING	LW4-4-2100-40K-HTA-A40-UNI-SR-EM12	LED	18	4000K	UNV	2036	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
F11		LITECONTROL	6L-S-D-4-04-BAT-C1-40K-D055-D01-1C-UNV	LED	19	4000K	UNV	2200	SURFACE	-	CEILING	-
F11E		LITECONTROL	6L-S-D-4-04-BAT-C1-40K-D055-D01-1C-UNV-EF	LED	19	4000K	UNV	2200	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
F12		COLUMBIA LIGHTING	LCAT22-40VWG-G-EDU	LED	24	4000K	UNV	3339	RECESSED	-	CEILING	-
F12E		COLUMBIA LIGHTING	LCAT22-40VWG-G-EDU-ELL14	LED	24	4000K	UNV	3339	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
E-F1		GREEN CREATIVE	15A21DIM/840	LED	15	4000K	120V-277V	1700	LAMP	PROVIDE ALL DRIVERS AND ACCESSORIES AS REQUIRED FOR INSTALLATION.	EXISTING	-
E-F2		GREEN CREATIVE	10.5T8/4F/840/DIR/RD	LED	10	4000K	120V-277V	1700	LAMP	PROVIDE ALL DRIVERS AND ACCESSORIES AS REQUIRED FOR INSTALLATION.	EXISTING	-
E-F3		GREEN CREATIVE	8T8/2F/840/DIR/RC	LED	8	4000K	120V-277V	1300	LAMP	PROVIDE ALL DRIVERS AND ACCESSORIES AS REQUIRED FOR INSTALLATION.	EXISTING	-
E-F4		GREEN CREATIVE	15A21DIM/840	LED	15	4000K	120V-277V	1700	LAMP	PROVIDE ALL DRIVERS AND ACCESSORIES AS REQUIRED FOR INSTALLATION.	EXISTING	-
E-F5		GREEN CREATIVE	43T8/8F/840/DEB/-	LED	43	4000K	120V-277V	5500	LAMP	PROVIDE ALL DRIVERS AND ACCESSORIES AS REQUIRED FOR INSTALLATION. REPLACE WITH PIN CONNECTION. COORDINATE PIN CONNECTION WITH EXISTING FIXTURE.	EXISTING	-
E-F6		GREEN CREATIVE	15A21DIM/840	LED	15	4000K	120V-277V	1700	LAMP	PROVIDE ALL DRIVERS AND ACCESSORIES AS REQUIRED FOR INSTALLATION.	EXISTING	-
EXW		COMPASS	APX6G	LED	2	-	UNV	-	SURFACE	NOTE LF1. EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	1'-0" ABOVE DOOR	5 E 500
EXC		COMPASS	APX6G	LED	2	-	UNV	-	SURFACE	NOTE LF1. EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	5 E 500
EM		DUAL LITE	EV2	LED	1	-	UNV	-	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	8'-0" AFF	5 E 500

LIGHT FIXTURE SCHEDULE NOTE:
LF1. SHADED AREA SHOWN ON DRAWINGS IS TO SHOW THE EXIT SIGN FACE.

DISCONNECT SWITCH SCHEDULE

DISCONNECT SWITCH IDENTIFICATION	TYPE	ENCLOSURE	VOLTS	POLES	FRAME SIZE AMPS	FUSE RATING
DS1 (NOTES S1, S2)	FUSED	NEMA 3R	240	3	200 A	150 A
DS2 (NOTE S3)	FUSED	NEMA 3R	240	1	30 A	20 A

DISCONNECT SWITCH SCHEDULE NOTES:

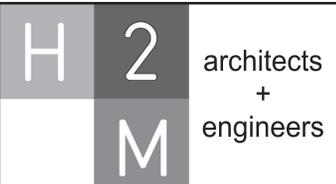
- S1. CONTRACTOR SHALL PROVIDE AND INSTALL COOPER BUSSMAN DISCONNECT SWITCH OR APPROVED EQUAL. REFER TO SPECIFICATION 262816 FOR ADDITIONAL INFORMATION.
- S2. COORDINATE EXACT FUSE SIZE WITH ELEVATOR INSTALLER.
- S3. DISCONNECT SWITCH SHALL BE CAPABLE OF BEING LOCKED IN THE OPEN POSITION PER NEC REQUIREMENTS.

MOTOR STARTER SCHEDULE

IDENTIFICATION	NEMA SIZE	VOLTS / PHASE	ENCLOSURE TYPE	DISCONNECT AMPS / POLE	ACCESSORIES
MOTOR STARTER SHALL BE FRANKLIN ELECTRIC MODEL NUMBER "BAS" OR APPROVED EQUAL	120/1Ø	NEMA 1	20 / 1	H-O-A SWITCH, RUN AND OVERLOAD LIGHT	

LIGHTING CONTROL SCHEDULE

DESIGNATION	SYMBOL	MANUFACTURER	MODEL NUMBER	VOLT	MOUNTING	REMARKS	MOUNTING HEIGHT	DETAIL
LV		HUBBELL	NXSW-ORLO-WH	24VDC	RECESSED	WALL MOUNTED LOW VOLTAGE	AFC	8 E 500
OS		HUBBELL	LHMTS-1-G-WH	24VDC	RECESSED	WALL MOUNTED OCCUPANCY SENSOR	-	-
RC		HUBBELL	NXRCFX-2RD-UNV	UNV	SURFACE	ROOM CONTROLLER	AFC, UON	8 E 500
OS/V		HUBBELL	OMNI-DT-2000	24VDC	SURFACE	CEILING MOUNTED OCCUPANCY SENSOR/VACANCY SENSOR	CEILING, UON	8 E 500
OS1		HUBBELL	WSP-SF-24V LENS: WSP-L360-WH	24VDC	SURFACE	HI-BAY CEILING MOUNTED OCCUPANCY SENSOR	CEILING, UON	8 E 500
PC		INTERMATIC	K4121C	UNV	K42-SW-A (SURFACE)	SWIVEL MOUNT AND 25 AMP RATED PHOTOCELL	AT ROOF LINE	-
TC		TORK	1100	UNV	SURFACE	TIME CLOCK	IN "ELCP"	9 E 500



3 Lear Jet Lane, Suite 205
Latham, NY 12110
518.765.5105 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

DESIGNED BY: DJH
DRAWN BY: DJH
CHECKED BY:
REVIEWED BY:

PROJECT No: MKIV 1802
DATE: 12/13/2021
SCALE: AS SHOWN

CLIENT

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION

99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT
CONTRACT G
GENERAL CONSTRUCTION

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
ELECTRICAL SCHEDULES

DRAWING No.
E 600.01

3 Lear Jet Lane, Suite 205
Latham, NY 12110
518.765.5105 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

DESIGNED BY: DJH	DRAWN BY: DJH	CHECKED BY:	REVIEWED BY:
PROJECT No: MKIV 1802	DATE: 12/13/2021	SCALE:	AS SHOWN

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



99 MAIN STREET, MOUNT KISCO, NY 10549

**CONTRACT G
GENERAL CONSTRUCTION**

CONSTRUCTION DOCUMENTS

ELECTRICAL PANEL SCHEDULES

E 601.01

Name: _____
 Panelboard: MDP Voltage: 208Y/120 Phase: 3 Wire 4 A.I.C. Rating: 65,000
 Manufacturer: SIEMENS Mains: 600 A MCB Mains Rating: 600 A
 Panel Type: P2 Mounting: SURFACE Options: _____ Notes: _____
 NEMA Type Enclosure 1

Load Description	Breaker Option	Trip	Poles	Circ No.	A	B	C	A	B	C	Circ No.	Poles	Trip	Breaker Option	Load Description
GP1		225 A	3	1	13196 VA			5520 VA			2	3	50 A	HACR	RTU-1
GP2		150 A	3	9	5342 VA	4394 VA		4200 VA			10	3	45 A	HACR	RTU-2
GP3		150 A	3	15	5910 VA			3480 VA			14	3	40 A	HACR	RTU-3
GP4		225 A	3	21	8600 VA	10632 VA		1000 VA	1176 VA		20	1	20 A		FIRE ALARM CONTROL PANEL
				23	0 VA			0 VA			22	1	20 A		NEW BACK DOOR MOTOR
				25	0 VA			0 VA			24	1	20 A		NEW FRONT DOOR MOTOR
				27	0 VA			0 VA			28	1	20 A		EFLOR
				29	0 VA			0 VA			30	1	20 A		SPACE
				31	0 VA			0 VA			32	1	20 A		SPACE
				33	0 VA			0 VA			34	1	20 A		SPACE
				35	0 VA			0 VA			36	1	20 A		SPACE
				37	0 VA			0 VA			38	1	20 A		SPACE
				39	0 VA			0 VA			40	1	20 A		SPACE
				41	0 VA			0 VA			42	1	20 A		SPACE
				43	0 VA			0 VA			44	1	20 A		SPACE
				45	0 VA			0 VA			46	1	20 A		SPACE
				47	0 VA			0 VA			48	1	20 A		SPACE
				49	11408 VA			0 VA			50	1	20 A		SPACE
				51	11408 VA			0 VA			52	1	20 A		SPACE
				53	180 VA			0 VA			54	1	20 A		SPACE

Connected Totals: A 58.8 kVA B 58.6 kVA C 54.3 kVA Total: 171.7 kVA Amps: 477 A

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

(All Phases to be balanced to within 7% Actual Load Totals)

Name: _____
 Panelboard: GP2 Voltage: 208Y/120 Phase: 3 Wire 4 A.I.C. Rating: 42,000
 Manufacturer: SIEMENS Mains: 150 A MCB Mains Rating: 150 A
 Panel Type: P2 Mounting: SURFACE Options: _____ Notes: _____
 NEMA Type Enclosure 1

Load Description	Breaker Option	Trip	Poles	Circ No.	A	B	C	A	B	C	Circ No.	Poles	Trip	Breaker Option	Load Description
APPARTUS BAY 118 RECEPT.		20 A	1	1	1620 VA			360 VA			2	1	20 A		TV RECEPT.
LOBBY RECEPT.		20 A	1	3		540 VA		1000 VA			4	1	20 A		RADIO RM RECEPT.
APPARTUS BAY R108 RECEPT.		20 A	1	5		1800 VA		900 VA			6	1	20 A		1ST FLR BTHRM RECEPT.
MECH RM RECEPT.		20 A	1	7	360 VA			900 VA			8	1	20 A		LAUNDRY RM RECEPT.
CORRIDOR RECEPT.		20 A	1	9		1080 VA		540 VA			10	1	20 A		EXISTING CHIEFS RECEPT.
1ST FLR BTHRM HAND DRYER		20 A	1	11		1000 VA		180 VA			12	1	20 A		ELEVATOR PIT RECEPT.
NEW APPARTUS BAY LTG		20 A	1	13	548 VA			1554 VA			14	1	20 A		EXISTING APPARTUS BAY LTG
FIRST FLOOR BACK AREA LTG		20 A	1	15		878 VA		277 VA			16	1	20 A		EXTERIOR LTG.
ELEVATOR PIT LTG.		20 A	1	17				44 VA			18	1	20 A		SPACE
SPARE		20 A	1	19	0 VA			0 VA			20	1	20 A		SPACE
SPARE		20 A	1	21	0 VA			0 VA			22	1	20 A		SPACE
SPARE		20 A	1	23	0 VA			0 VA			24	1	20 A		SPACE
SPARE		20 A	1	25	0 VA			0 VA			26	1	20 A		SPACE
SPARE		20 A	1	27	0 VA			0 VA			28	1	20 A		SPACE
SPARE		20 A	1	29	0 VA			0 VA			30	1	20 A		SPACE
SPARE		20 A	1	31	0 VA			0 VA			32	1	20 A		SPACE
SPARE		20 A	1	33	0 VA			0 VA			34	1	20 A		SPACE
SPARE		20 A	1	35	0 VA			0 VA			36	1	20 A		SPACE
SPARE		20 A	1	37	0 VA			0 VA			38	1	20 A		SPACE
SPARE		20 A	1	39	0 VA			0 VA			40	1	20 A		SPACE
SPARE		20 A	1	41	0 VA			0 VA			42	1	20 A		SPACE

Connected Totals: A 5.3 kVA B 4.4 kVA C 3.4 kVA Total: 13.1 kVA Amps: 36 A

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

(All Phases to be balanced to within 7% Actual Load Totals)

Name: _____
 Panelboard: GP1 Voltage: 208Y/120 Phase: 3 Wire 4 A.I.C. Rating: 42,000
 Manufacturer: SIEMENS Mains: 225 A MCB Mains Rating: 225 A
 Panel Type: P2 Mounting: SURFACE Options: _____ Notes: _____
 NEMA Type Enclosure 1

Load Description	Breaker Option	Trip	Poles	Circ No.	A	B	C	A	B	C	Circ No.	Poles	Trip	Breaker Option	Load Description
SERVER RACK RECEPT.		20 A	1	1	720 VA			1000 VA			2	1	20 A		SHORE POWER
SHORE POWER		20 A	1	3		1000 VA		180 VA			4	1	20 A		EXTRACTOR RECEPT.
EXISTING AIR CLEANER		20 A	2	5	780 VA		780 VA	780 VA			6	2	20 A		EXISTING AIR CLEANER
EXISTING DRYER RECEPT.		30 A	2	11		90 VA		180 VA			8	1	20 A		EXISTING WASHING MACHINE...
AS-1		20 A	1	13	780 VA			1080 VA			10	2	20 A		EXISTING GEAR DRYER RECEPT.
HWUH-1		20 A	1	15		1920 VA		1920 VA			12	1	20 A		HWUH-1
HWUH-1		20 A	1	17		1920 VA		696 VA			14	1	20 A		HWUH-1
HWUH-1		20 A	1	19		1920 VA		696 VA			16	1	20 A		HWUH-1
EF-4		30 A	1	21		1656 VA		500 VA			18	1	20 A		CP-1
ECH-1		20 A	3	23	1080 VA			1000 VA			20	1	20 A		EXISTING EXHAUST FAN
L-1 & L-2		20 A	1	25		1000 VA		1260 VA			22	1	20 A		SP-1 RECEPT.
SHORE POWER		20 A	1	27		360 VA		180 VA			24	1	20 A		EXISTING AIR COMPRESSOR
EXISTING DOOR MOTOR		20 A	1	29		1000 VA		1000 VA			26	1	20 A		SHORE POWER
EXISTING BOILER STOP		20 A	1	31		1000 VA		1000 VA			28	1	20 A		EXISTING DOOR MOTOR
EXISTING BOILER STOP		20 A	1	33		360 VA		180 VA			30	1	20 A		SHAFT RECEPTACLE
EXISTING BOILER STOP		20 A	1	35		360 VA		2160 VA			32	1	20 A		EXISTING BOILER
EXISTING BOILER STOP		20 A	1	37		180 VA		1368 VA			34	1	20 A		EXISTING BOILER PUMPS
GO-1		20 A	1	39		180 VA		0 VA			36	1	20 A		SPACE
SPARE		20 A	1	41		0 VA		0 VA			38	1	20 A		SPACE

Connected Totals: A 13.2 kVA B 13.3 kVA C 9.2 kVA Total: 35.6 kVA Amps: 99 A

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

(All Phases to be balanced to within 7% Actual Load Totals)

Name: _____
 Panelboard: GP3 Voltage: 208Y/120 Phase: 3 Wire 4 A.I.C. Rating: 42,000
 Manufacturer: SIEMENS Mains: 150 A MCB Mains Rating: 150 A
 Panel Type: P2 Mounting: SURFACE Options: _____ Notes: _____
 NEMA Type Enclosure 1

Load Description	Breaker Option	Trip	Poles	Circ No.	A	B	C	A	B	C	Circ No.	Poles	Trip	Breaker Option	Load Description
2ND FLR STORAGE RECEPT.		20 A	1	1	180 VA			1080 VA			2	1	20 A		2ND FLR RECEPT.
OFFICE 210 RECEPT.		20 A	1	3		720 VA		360 VA			4	1	20 A		STORAGE R208 RECEPT.
TRAINING ROOF RECEPT.		20 A	1	5		540 VA		900 VA			6	1	20 A		TRAINING RM RECEPT.
WOMENS TOILET HAND DRYER	GFCI	20 A	1	7	1000 VA			360 VA			8	1	20 A		WOMENS TOILET RECEPT.
EXISTING MEETINGS RM RECEPT.		20 A	1	9		540 VA		1080 VA			10	1	20 A		EXISTING PROJECTOR RECEPT.
EXISTING MEMBERS RM RECEPT.		20 A	1	11		1080 VA		1080 VA			12	1	20 A		EXISTING MEMBERS RM BAR...
MENS TOILET HAND DRYER	GFCI	20 A	1	13	1000 VA			360 VA			14	1	20 A		MENS TOILET RECEPT.
2ND FLR CORRIDOR RECEPT.		20 A	1	15		540 VA		180 VA			16	1	20 A		PROJECTOR RECEPT.
WATER FOUNTAIN RECEPT.		20 A	1	17		360 VA		720 VA			18	1	20 A		ELEVATOR LOBBY RECEPT.
SECOND FLOOR LTG		20 A	1	19	1656 VA			280 VA			20	1	20 A		TRAINING ROOF LTG.
EXISTING TROPHY CASE LTG.		20 A	1	21		1000 VA		1000 VA			22	1	20 A		EXISTING CUH
SPACE		20 A	1	23	0 VA			0 VA			24	1	20 A		SPACE
SPACE		20 A	1	25	0 VA			0 VA			26	1	20 A		SPACE
SPACE		20 A	1	27	0 VA			0 VA			28	1	20 A		SPACE
SPACE		20 A	1	29	0 VA			0 VA			30	1	20 A		SPACE

Connected Totals: A 5.9 kVA B 4.5 kVA C 4.7 kVA Total: 15.1 kVA Amps: 42 A

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

(All Phases to be balanced to within 7% Actual Load Totals)

Name: _____
 Panelboard: GP4 Voltage: 208Y/120 Phase: 3 Wire 4 A.I.C. Rating: 42,000
 Manufacturer: SIEMENS Mains: 225 A MCB Mains Rating: 225 A
 Panel Type: P2 Mounting: RECESSED Options: _____ Notes: _____
 NEMA Type Enclosure NEMA1

Load Description	Breaker Option	Trip	Poles	Circ No.	A	B	C	A	B	C	Circ No.	Poles	Trip	Breaker Option	Load Description
KITCHEN GEN RECEPT.	GFCI	20 A	1	1	720 VA			4233 VA			2	3	60 A	GFCI	DISHWASHER
EXISTING ICE MACHINE RECEPT.	GFCI	20 A	1	3		1128 VA		4233 VA			4	3	60 A	GFCI	
REACH IN FRIDGE RECEPT.	GFCI	20 A	1	5		973 VA									

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

"ALTERATION OF THIS DOCUMENT BY A LICENSED PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
DJH	DJH		

PROJECT No.:	DATE:	SCALE:
MKIV 1802	12/13/2021	AS SHOWN

CLIENT
VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



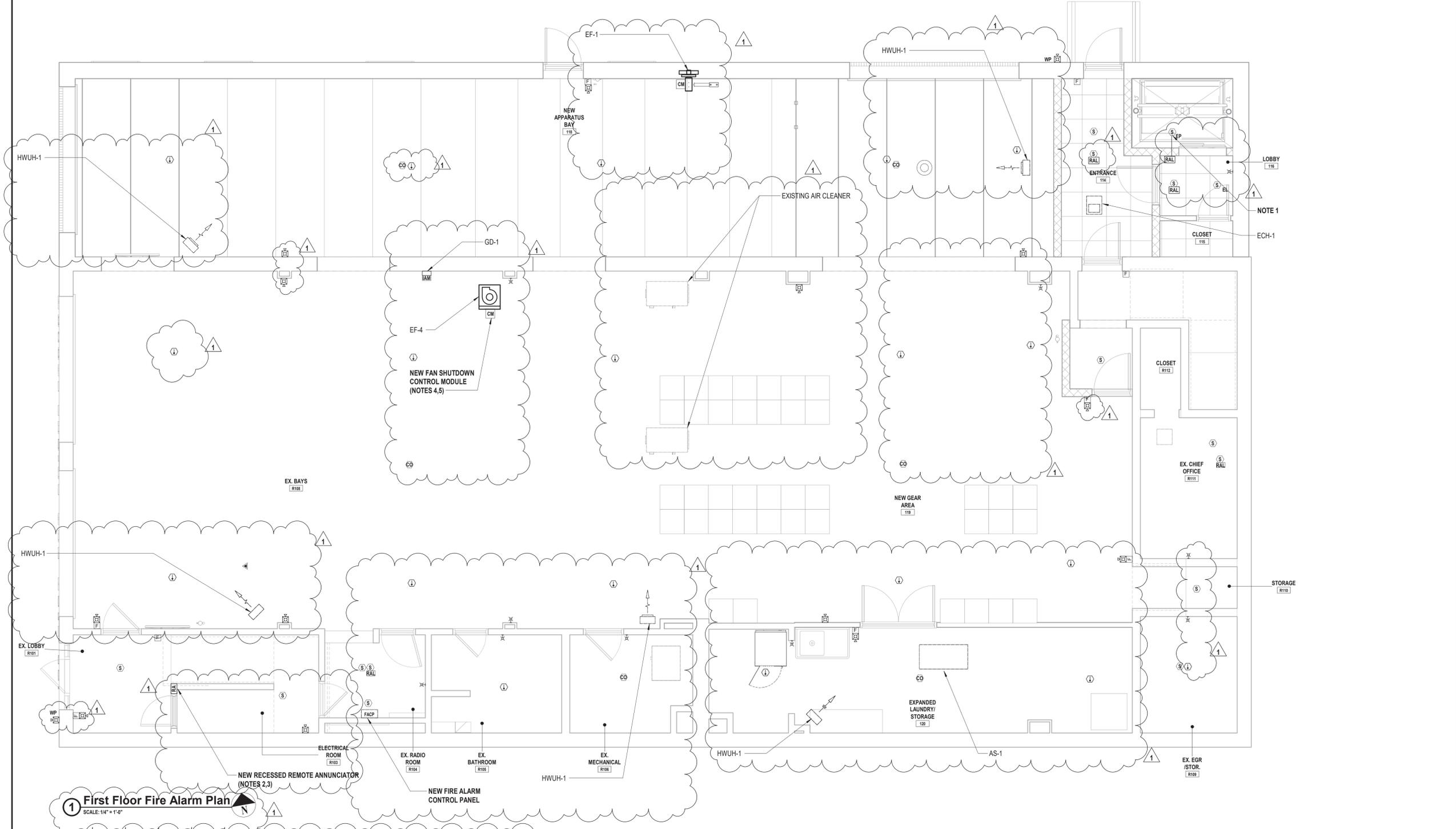
99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
FIRE ALARM PLAN FIRST FLOOR

DRAWING No.
FA 101.01



1 First Floor Fire Alarm Plan
SCALE: 1/4" = 1'-0"

ELECTRICAL KEY NOTES:

- CONTRACTOR SHALL PROVIDE AND INSTALL A SMOKE DETECTOR IN THE ELEVATOR SHAFT PIT. CONTRACTOR SHALL PROVIDE AND INSTALL A CEILING MOUNTED REMOTE ALARM LAMP IN THE HALLWAY ADJACENT TO THE ELEVATOR SHAFT DOORS IN THE CELLAR TO INDICATE WHEN THE ELEVATOR PIT SMOKE DETECTOR IS IN ALARM. PROVIDE AND INSTALL A LABEL ON THE REMOTE ALARM LAMP STATING "ELEVATOR PIT SMOKE DETECTOR". SMOKE DETECTOR SHALL BE INSTALLED BELOW LOWEST TRAVEL OF THE ELEVATOR.
- CONTRACTOR SHALL COORDINATE EXACT LOCATION OF NEW FACP, REMOTE ANNUNCIATOR, AND NAC PANELS WITH OWNER PRIOR TO INSTALLATION.
- REMOTE ANNUNCIATOR SHALL BE MOUNTED SO THAT IT IS VISIBLE FROM OUTSIDE THE BUILDING.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW FAN SHUTDOWN CONTROL MODULES, ALL ASSOCIATED RELAYS, WIRING AND CONDUIT, AND INTEGRATE IT WITH ALL THE HVAC EQUIPMENT AND NEW FIRE ALARM CONTROL PANEL.
- ALL HVAC EQUIPMENT SHALL BE INTERCONNECTED TO THE FIRE ALARM SYSTEM AND SHUT DOWN UPON FIRE ALARM SYSTEM ACTIVATION. CONTRACTOR SHALL INTERFACE WITH ALL NEW AND EXISTING UNITS.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW ELEVATOR RECALL RELAYS AND INTEGRATE WITH NEW FACP. REFER TO SPECIFICATION SECTION 283100 FOR ADDITIONAL INFORMATION:
 - WHEN RECALL SMOKE DETECTOR ADJACENT TO FIRST FLOOR ELEVATOR DOOR IS ACTIVATED, ELEVATOR SHALL RECALL TO THE SECOND FLOOR.
 - WHEN FIRST FLOOR RECALL SMOKE DETECTOR, ELEVATOR PIT RECALL SMOKE DETECTOR, RECALL SMOKE DETECTOR ADJACENT TO SECOND FLOOR ELEVATOR DOORS AND/OR RECALL SMOKE DETECTOR MOUNTED AT THE TOP OF THE ELEVATOR SHAFT IS ACTIVATED, ELEVATOR SHALL RECALL TO THE FIRST FLOOR.

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

DESIGNED BY: DJH	DRAWN BY: DJH	CHECKED BY:	REVIEWED BY:
PROJECT No: MKIV 1802	DATE: 12/13/2021	SCALE:	AS SHOWN

VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



99 MAIN STREET, MOUNT KISCO, NY 10549

**CONTRACT G
GENERAL CONSTRUCTION**

CONSTRUCTION DOCUMENTS

**FIRE ALARM PLAN
SECOND FLOOR**

FA 102.01



1 Second Floor Fire Alarm Plan
SCALE: 1/4" = 1'-0"

- ELECTRICAL KEY NOTES:**
- CONTRACTOR SHALL PROVIDE AND INSTALL A SMOKE DETECTOR AT THE TOP OF THE ELEVATOR SHAFT. CONTRACTOR SHALL PROVIDE AND INSTALL A CEILING MOUNTED REMOTE ALARM LAMP IN CLOSE PROXIMITY OF THE ELEVATOR SHAFT DOORS ON THE SECOND FLOOR AS SHOWN TO INDICATE WHEN THE ELEVATOR SHAFT SMOKE DETECTOR IS IN ALARM. PROVIDE AND INSTALL A LABEL OF REMOTE ALARM LAMP STATING "ELEVATOR SHAFT SMOKE DETECTOR".
 - CONTRACTOR SHALL PROVIDE AND INSTALL NEW ELEVATOR RECALL RELAYS AND INTEGRATE WITH NEW FACP. REFER TO SPECIFICATION SECTION 283100 FOR ADDITIONAL INFORMATION:
 - WHEN RECALL SMOKE DETECTOR ADJACENT TO FIRST FLOOR ELEVATOR DOOR IS ACTIVATED, ELEVATOR SHALL RECALL TO THE SECOND FLOOR.
 - WHEN FIRST FLOOR RECALL SMOKE DETECTOR, ELEVATOR PIT RECALL SMOKE DETECTOR, RECALL SMOKE DETECTOR ADJACENT TO SECOND FLOOR ELEVATOR DOORS AND/OR RECALL SMOKE DETECTOR MOUNTED AT THE TOP OF THE ELEVATOR SHAFT IS ACTIVATED, ELEVATOR SHALL RECALL TO THE FIRST FLOOR.

CONSULTANTS:

MARK	DATE	DESCRIPTION
1	1/19/2022	Addendum #1

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DJH	DJH		
PROJECT No: MKIV 1802	DATE: 12/13/2021	SCALE: AS SHOWN	

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VILLAGE OF MOUNT KISCO

ADDITIONS AND ALTERATIONS TO MUTUAL STATION



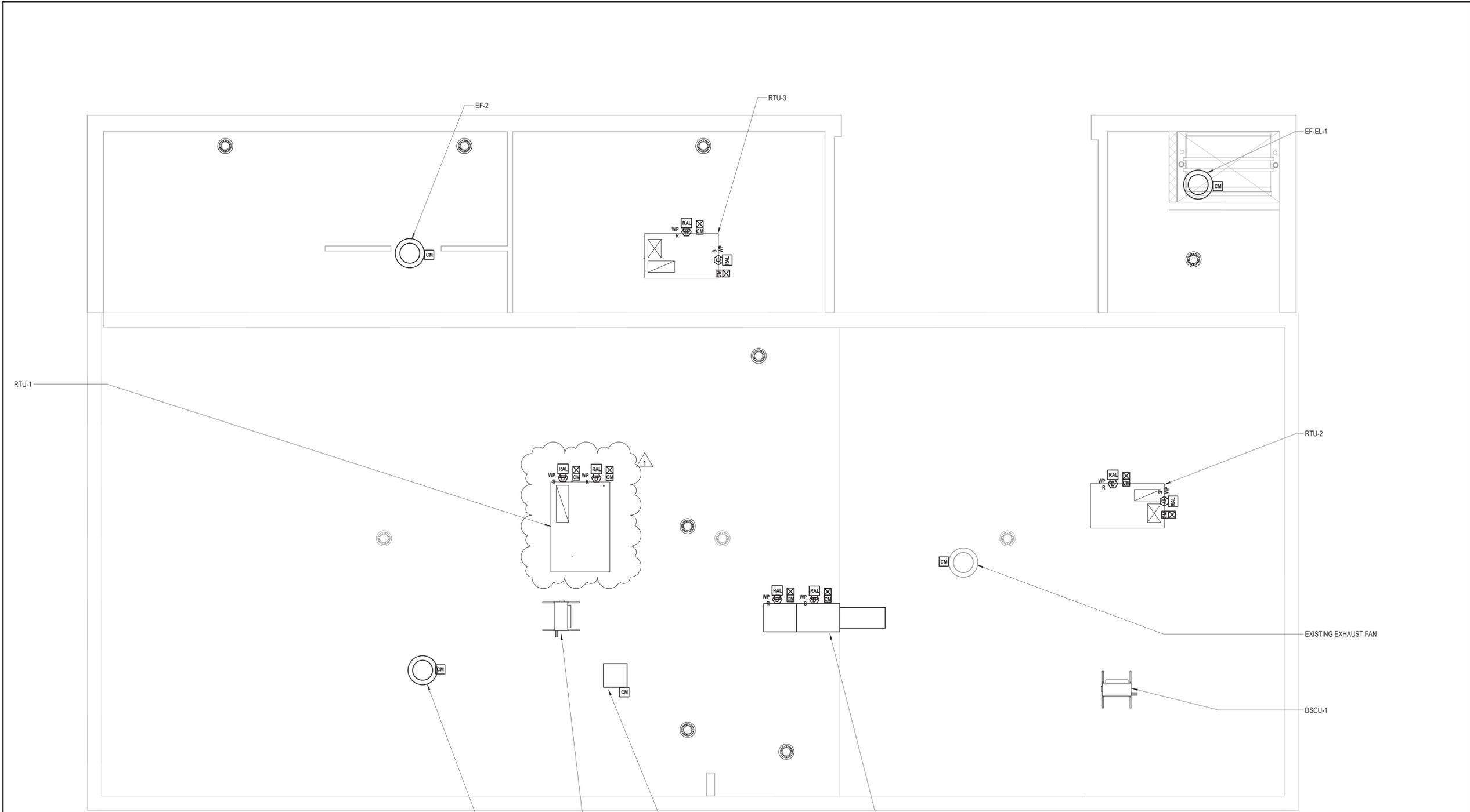
99 MAIN STREET, MOUNT KISCO, NY 10549

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
CONSTRUCTION DOCUMENTS

SHEET TITLE
**1
FIRE ALARM PLAN ROOF**

DRAWING No.
FA 103.01



1 Fire Alarm Plan Roof
SCALE: 1/4" = 1'-0"