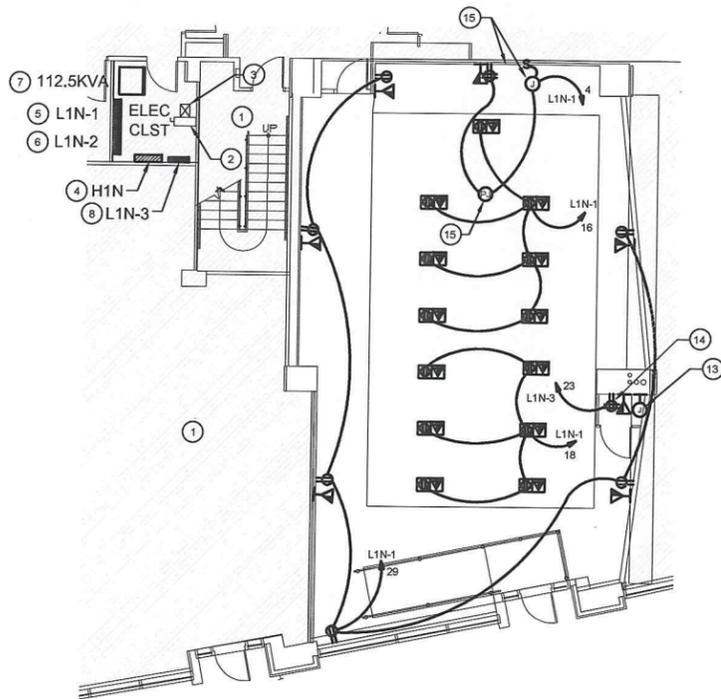
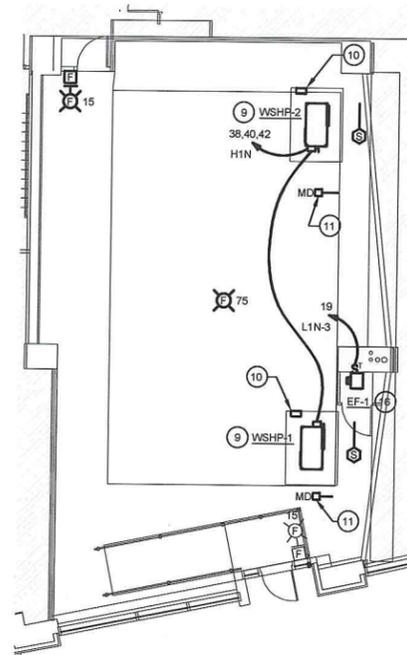


PARTIAL FIRST FLOOR PLAN - LIGHTING
SCALE: 1/8" = 1'-0"



PARTIAL FIRST FLOOR PLAN - POWER
SCALE: 1/8" = 1'-0"



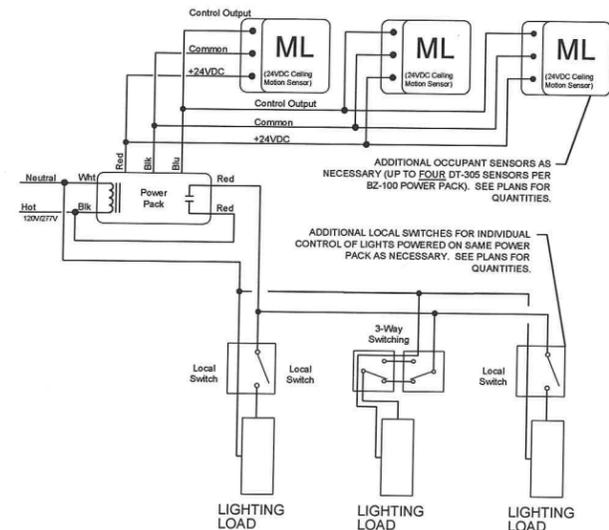
PARTIAL FIRST FLOOR PLAN - HVAC POWER & FIRE ALARM
SCALE: 1/8" = 1'-0"

FIRE ALARM NOTE
ALL EXISTING FIRE ALARM DEVICES OUTSIDE THE SCOPE OF WORK AREA ARE EXISTING TO REMAIN FROM PREVIOUSLY APPROVED PERMIT DRAWINGS AND INSPECTOR SITE VISITS. THERE HAS BEEN NO CHANGE IN EXISTING EGRESS PATH.

- FIRE ALARM SYMBOLS**
- FIRE ALARM VISUAL DEVICE ONLY MINIMUM 15 CANDELA STROBE (UON ON FLOOR PLAN) (+80" TO BOTTOM OF DEVICE OR 6" BELOW CEILING, WHICHEVER IS LOWEST) ADA APPROVED UON, (DEVICE WITHOUT STEM IS CEILING MOUNTED)
 - FIRE ALARM AUDIOVISUAL DEVICE MINIMUM 15 CANDELA STROBE (UON ON FLOOR PLAN) (+80" TO BOTTOM OF DEVICE OR 6" BELOW CEILING, WHICHEVER IS LOWEST) ADA APPROVED UON, (DEVICE WITHOUT STEM IS CEILING MOUNTED)
 - DUCT DETECTOR PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE 120V CIRCUIT, AS REQUIRED, AND CONNECT TO EXISTING BUILDING'S FIRE ALARM SYSTEM. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.

NOTES

- NO DEMOLITION DRAWING IS TO BE PROVIDED FOR THIS WORK. HOWEVER, CONTRACTOR SHALL REMOVE EXISTING LIGHTING FIXTURES, SWITCHES, EXIT SIGNS, RECEPTACLES AND OTHER ELECTRICAL DEVICES (EXCEPT FIRE ALARM DEVICES SHALL REMAIN) THAT ARE INCIDENTAL TO THE DEMOLITION WORK IN THIS AREA, INCLUDING ASSOCIATED WIRING AND CONDUIT BACK TO SOURCE.
 - WHERE SWITCHES ARE SHOWN TOGETHER, CONTRACTOR SHALL PROVIDE MULTI-GANG COVERPLATES.
 - ALL LIGHTING FIXTURES WITH "EM" SUBSCRIPT AND EXIT SIGNS SHALL BE CONNECTED TO THE BUILDING'S EMERGENCY LIGHTING POWER CIRCUIT SERVING THIS AREA.
 - CONNECT ALL FIRE ALARM DEVICES SHOWN ON THE DRAWING TO EXISTING BUILDING'S FIRE ALARM SYSTEM WITH WIRE AND CONDUIT AS REQUIRED BY EQUIPMENT MANUFACTURER. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ANY COMPONENT AND/OR MAKE ANY MODIFICATIONS NECESSARY TO THE FIRE ALARM CONTROL PANEL AND POWER SUPPLY TO ALLOW FOR INSTALLATION OF NEW ADA APPROVED FIRE ALARM DEVICES.
- NO WORK IN THIS AREA.
 - EXISTING 400A, 480V, 3-PHASE, 4-WIRE, 60HZ PLUG-IN FUSIBLE SAFETY SWITCH FUSED AT 400A TO REMAIN IN PLACE.
 - EXISTING 1200A, 480V, 3-PHASE, 4-WIRE, 60HZ BUSWAY TO REMAIN IN PLACE.
 - EXISTING PANEL "H1N", RATED AT 400A, 480Y/277V, 3-PHASE, 4-WIRE, 60HZ WITH MAIN LUGS ONLY TO REMAIN IN PLACE.
 - EXISTING PANEL "L1N", SECTION 1, RATED AT 400A, 480Y/277V, 3-PHASE, 4-WIRE, 60HZ WITH 400A MAIN CIRCUIT BREAKER TO REMAIN IN PLACE.
 - EXISTING PANEL "L1N", SECTION 2, RATED AT 400A, 480Y/277V, 3-PHASE, 4-WIRE, 60HZ WITH MAIN LUGS ONLY TO REMAIN IN PLACE.
 - EXISTING DRY TYPE TRANSFORMER "T-1N", RATED 112.5 KVA, 480V, 3-PHASE, 3-WIRE, 60HZ PRIMARY SIDE AND 208Y/120V, 3-PHASE, 4-WIRE, 60HZ ON SECONDARY SIDE TO REMAIN IN PLACE.
 - EXISTING SUB-PANEL L1N-3, RATED AT 100A, 208Y/120V, 3-PHASE, 4-WIRE, 60HZ WITH MAIN LUGS ONLY TO REMAIN IN PLACE.
 - WSHP-1 & 2: EACH RATED AT 9.2A MCA, 480V, 3-PHASE, 60HZ. PROVIDE 30A, 3-POLE + SOLID NEUTRAL, 600V FUSIBLE SAFETY SWITCH FUSED AT PER UNIT MANUFACTURER. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
 - CONDENSATE PUMP WITH PLUG AND CORD PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE DUPLEX RECEPTACLE OUTLET TO NEAREST WALL, AND CONNECT THIS NEW CIRCUIT TO PANEL L1N-3, CIRCUIT 21. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
 - MOTORIZED DAMPER. PROVIDE 120V POWER, AS REQUIRED, AND CONNECT THIS NEW CIRCUIT TO PANEL L1N-3, CIRCUIT 21. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
 - NOTE NOTE USED.
 - PROVIDE NEW JUNCTION FOR AV DEVICE CONNECTION. COORDINATE EXACT LOCATION WITH AV VENDOR AND TENANT PRIOR TO ROUGH-IN.
 - PROVIDE NEW WALL MOUNTED DEDICATED RECEPTACLE OUTLET FOR BELDEN MEDIA ENCLOSURE XMER SERIES FOR BROADCAST, AUDIO/VIDEO, SECURITY AND APPLICATIONS.
 - COORDINATE WITH AV VENDOR AND TENANT FOR THE INSTALLATION OF ALL EQUIPMENT.
 - EXHAUST FAN "EF-1" - RATED AT 121W, 115V, 1-PHASE, 60 HZ.

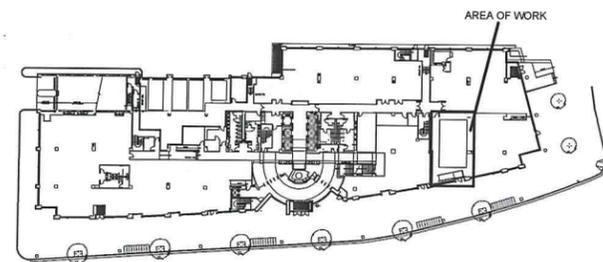


LOW VOLTAGE, SINGLE CIRCUIT MOTION SENSOR DETAIL
SCALE: NONE

LIGHTING NOTE
ALL EXISTING LIGHTS, EMERGENCY LIGHTS AND EXIT SIGNS OUTSIDE THE SCOPE OF WORK AREA ARE EXISTING TO REMAIN FROM PREVIOUSLY APPROVED PERMIT DRAWINGS AND INSPECTOR SITE VISITS. THERE HAS BEEN NO CHANGE IN EXISTING EGRESS PATH.

LIGHT FIXTURE SCHEDULE							
No.	FIXTURE	MANUFACTURER	CATALOG #	DESCRIPTION	LAMPS	VOLT. INPUT WATTS	NOTES
A	[Symbol]	LIGHTOLIER	CDS26FF232UNVH1	2'x4' RECESSED DIRECT/INDIRECT FLUORESCENT LIGHTING FIXTURE.	2-32T8	277 65	1,2,3,4
B	[Symbol]	LIGHTOLIER	REFLECTOR TRIM - 806GLW / FRAM-IN KIT - 4218LPG / LAMP - G2 18W QUAD TUBE	CALCULITE COMPACT FLUORESCENT RECESSED OPEN DOWNLIGHT FIXTURE	2-18QT CFL	277 18	1,2,3,4
C	[Symbol]	LIGHTOLIER	LS4 R 228 UNV PG	4' LINEAR CEILING MOUNTED FLUORESCENT LIGHTING FIXTURE	2-28T5	277 66	1,2,3,4
XSF	[Symbol]	MCPHILBEN	CXL3RW	LED, PLASTIC EXIT WITH RED LETTERING	LAMPS INCL	277 4	4,5
XDF	[Symbol]	MCPHILBEN	CXL3RW	LED, PLASTIC EXIT WITH RED LETTERING	LAMPS INCL	277 4	4,5

LIGHTING FIXTURE NOTES	
* EQUAL LIGHTING FIXTURE MANUFACTURERS WILL BE CONSIDERED.	
1. ALL NEW FLUORESCENT FIXTURES SHALL BE PROVIDED WITH ENERGY SAVING LAMPS AND ELECTRONIC BALLASTS.	
2. ALL NEW FLUORESCENT LAMPS SHALL BE THE SAME COLOR TEMPERATURE, 3500K, UNLESS OTHERWISE NOTED.	
3. SUPPORT ALL RECESSED FIXTURES FROM BUILDING STRUCTURE WITH MINIMUM #12 CEILING HANGER WIRE, FROM EACH CORNER OF FIXTURE.	
4. FOR EXACT LIGHTING LOCATIONS, SEE ARCHITECTURAL REFLECTING CEILING PLANS.	
5. PROVIDE MOUNTING TYPES, FACES, AND DIRECTIONAL ARROWS AS INDICATED ON THE FLOOR PLANS.	



KEY PLAN
SCALE: NONE
GRAPHIC SCALE: 1/8" = 1'-0"

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PARTIAL FIRST FLOOR PLAN - ELECTRICAL

ISSUED FOR CLIENT REVIEW	05.24.13	Drawn:	Scale:	Project No. 3203
ISSUED FOR PERMIT AND BID	05.30.13	MRD	AS NOTED	E201
		Approved:	Date:	
		SJS	05.30.13	