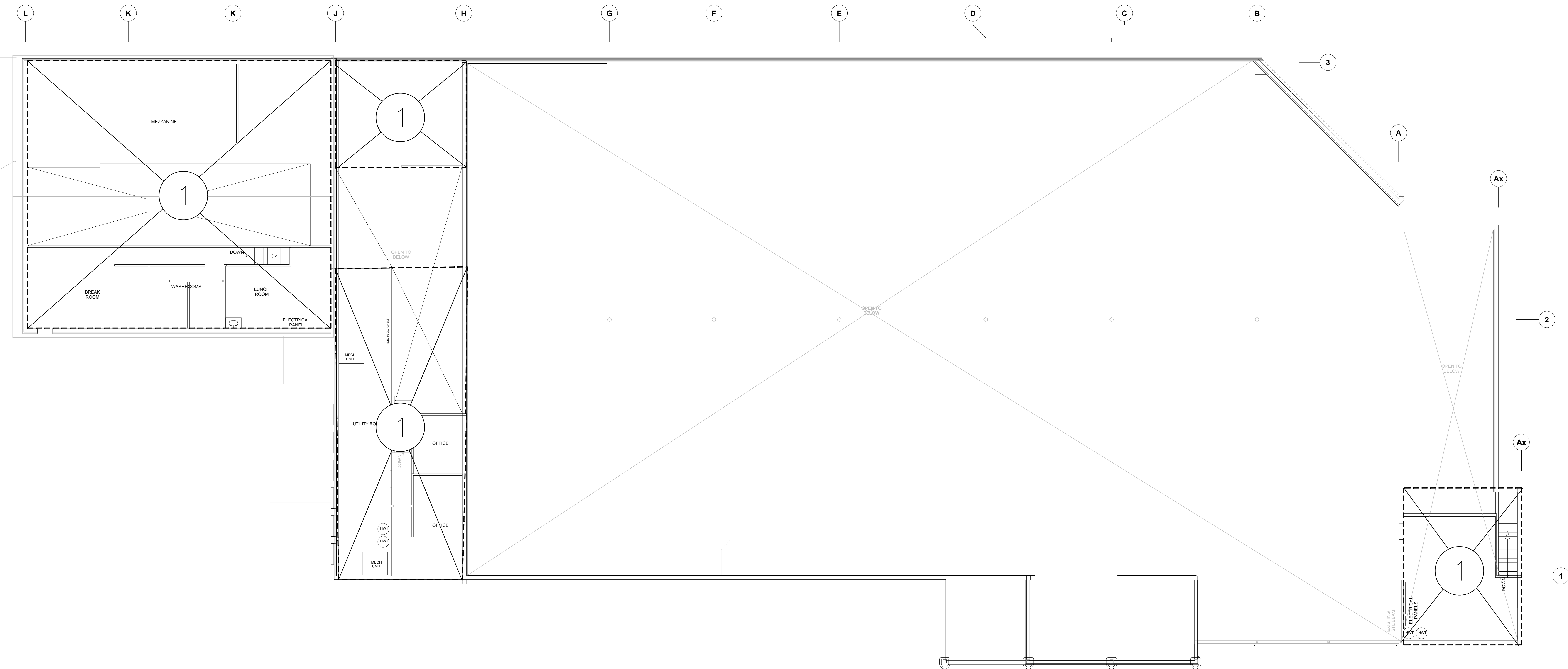


GROUND FLOOR PLAN — OVERALL — DEMOLITION
SCALE: 1:100



SECOND FLOOR PLAN — OVERALL — DEMOLITION
SCALE: 1:100

GENERAL DEMOLITION NOTES

- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ON SITE ALL LOCATIONS AND SIZES OF ALL SERVICES & EQUIPMENT PRIOR TO THE COMMENCEMENT OF WORK.
- ALL OPENINGS THAT RESULT FROM THE REMOVAL OF EQUIPMENT OR SERVICES SHALL BE NEATLY PATCHED WITH SUITABLE NEW MATERIALS TO SUIT EXISTING CONSTRUCTION.
- REMOVAL OF EXISTING CONDUIT, OR LIGHTING SYSTEMS INCLUDES REMOVAL OF ALL HANGERS, WIRING, FITTINGS, ETC.
- INSTALL NEW SYSTEM OR SERVICES WHERE REQUIRED TO MAINTAIN SYSTEM OPERATION PRIOR TO DEMOLITION OF EXISTING SERVICES.
- THIS CONTRACTOR IS TO COORDINATE WITH GENERAL CONTRACTOR TO REMOVE CEILINGS AS REQUIRED FOR REMOVAL OF SERVICES.

SPECIFIC DEMOLITION NOTES

- EXISTING ELECTRICAL FIXTURES AND DEVICES ARE TO BE REMOVED COMPLETE. DISCONNECT AND REMOVE ALL EXISTING FEEDS TO MECHANICAL EQUIPMENT COMPLETE WITH ALL ASSOCIATED ACCESSORIES. REMOVE ALL CONDUITS UNDER SLAB COMPLETE. WALK THROUGH IS MANDATORY. EXISTING ELECTRICAL HEATER UNITS TO BE REMOVED COMPLETE WITH ASSOCIATED WIRING, CONDUIT, AND ACCESSORIES. EXISTING LIGHTING SYSTEMS AND EQUIPMENT IN THIS AREA ARE TO BE REMOVED COMPLETE WITH ALL ASSOCIATED ACCESSORIES UNLESS NOTED OTHERWISE TO REMAIN ON DRAWINGS. WALK THROUGH IS MANDATORY. INFORMATION PROVIDED IS FOR REFERENCE ONLY. CONTRACTOR REQUIRED TO SITE VERIFY ALL EXISTING CONDITIONS PRIOR TO TENDER AND INCLUDE ALL COSTS.
- INDICATED SERVICE EQUIPMENT IS TO BE REMOVED COMPLETE TO SUIT THE CONSTRUCTION SCHEDULE. HOWEVER IT MAY BE UTILIZED AS THE TEMPORARY POWER DURING CONSTRUCTION. THE INTENT IS TO DISCONNECT AND REMOVE THE SERVICE COMPLETE BACK TO THE MAIN TRANSFORMER.
- COORDINATE WITH THE LOCAL UTILITY TO ISOLATE AND REMOVE THE TRANSFORMER TO SUIT THE CONSTRUCTION SCHEDULE AND ALLOW THE NEW DUCTS AND FEEDERS FOR THE NEW SERVICE EQUIPMENT TO BE INSTALLED. REFER TO THE RENOVATION DRAWINGS.

Revision	By	Date
1	ISSUED FOR TENDER	2025-11-04
2	ISSUED FOR REVIEW	2025-11-11
3	ISSUED FOR COORDINATION	2025-09-26
4	REV. SET	2025-09-04
Rev'd / Change Name / Date		

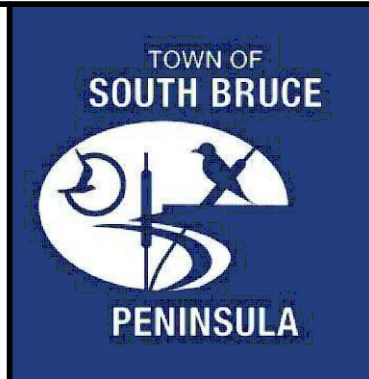
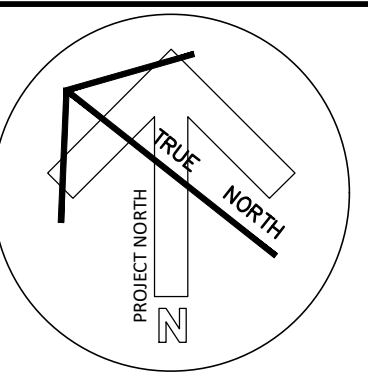
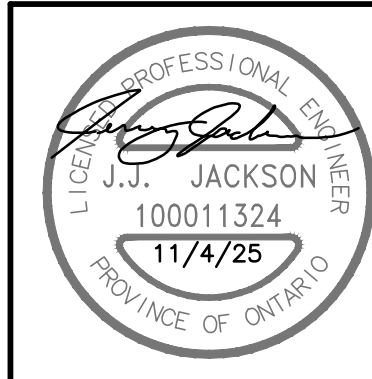
Revision History
Drawing Name
ELECTRICAL - DEMOLITION

Drawing Name:
ELECTRICAL - DEMOLITION

Drawing Number:
E102

Project Number:
2404

ORIGINAL DRAWING
SIZE ARCH E (1:200)
A 210mm (8 1/4" x 36")



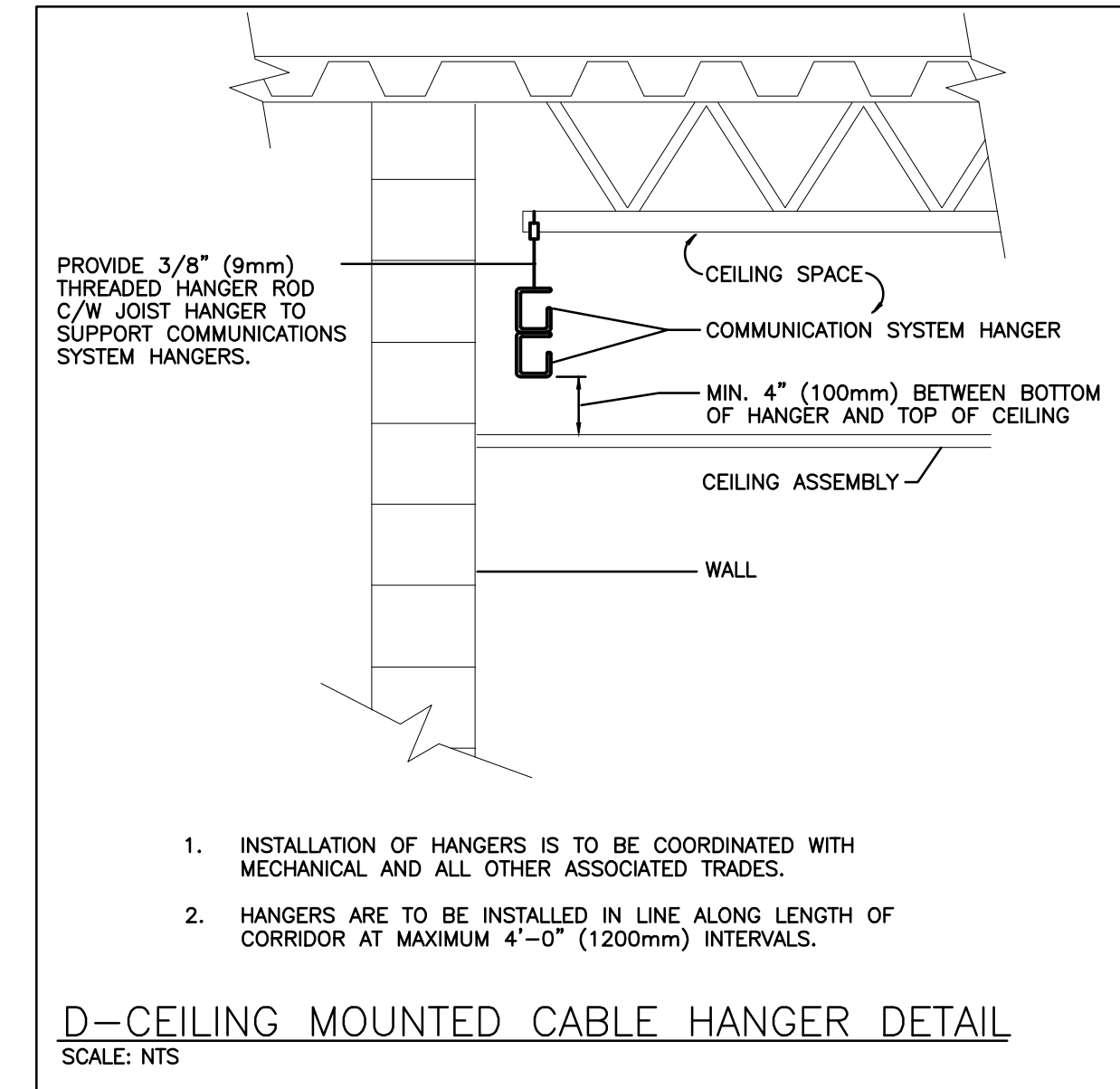
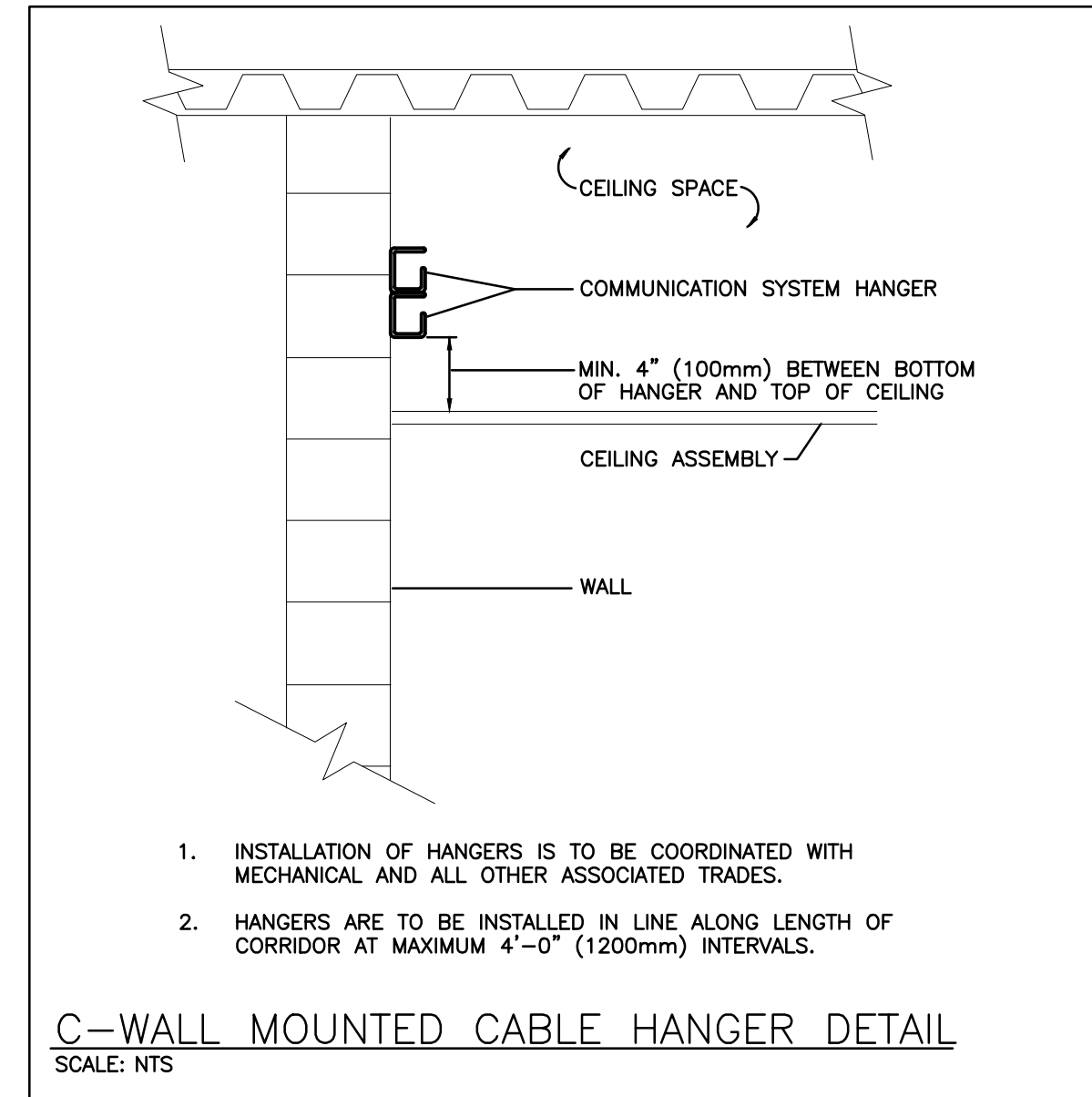
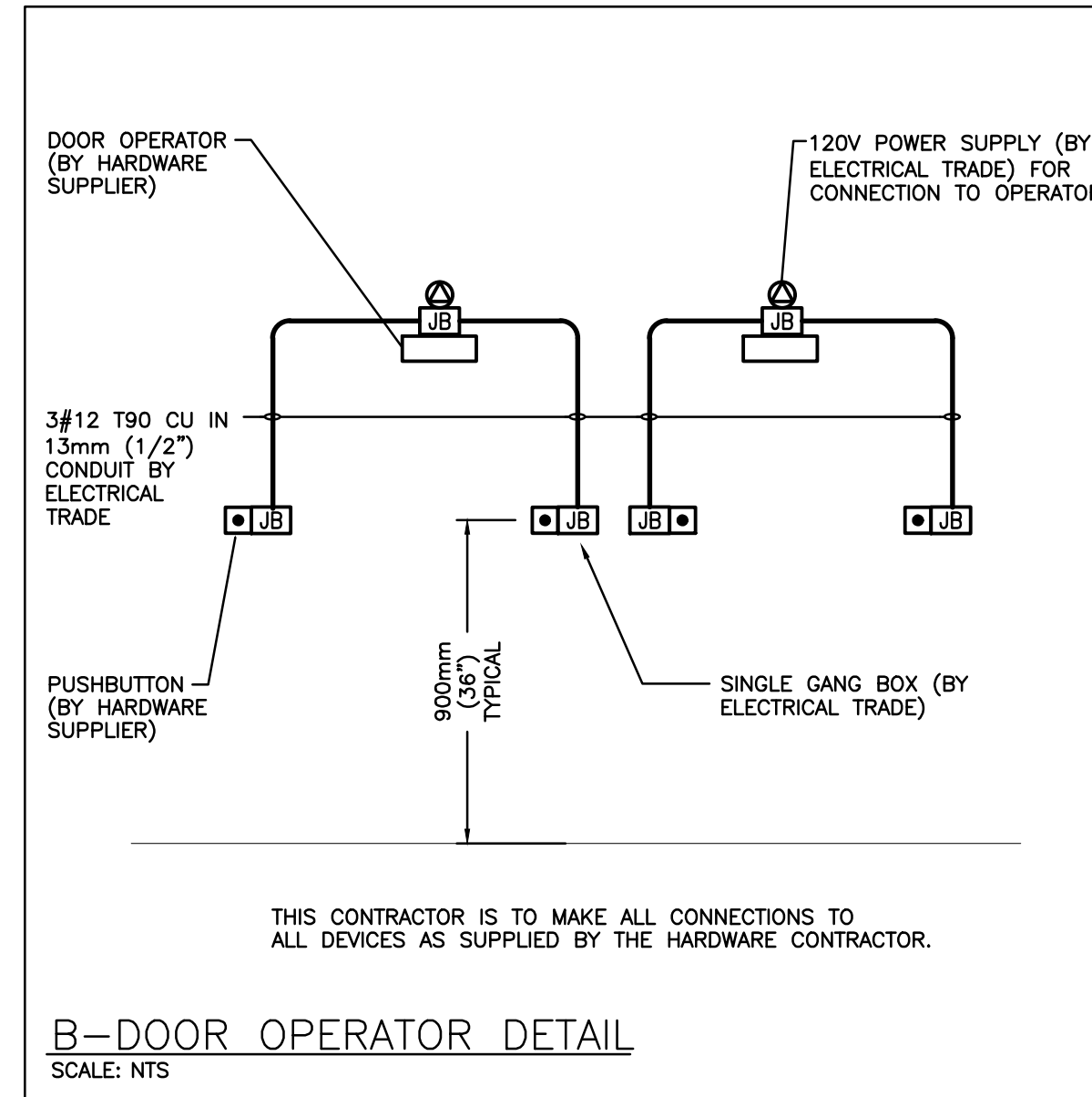
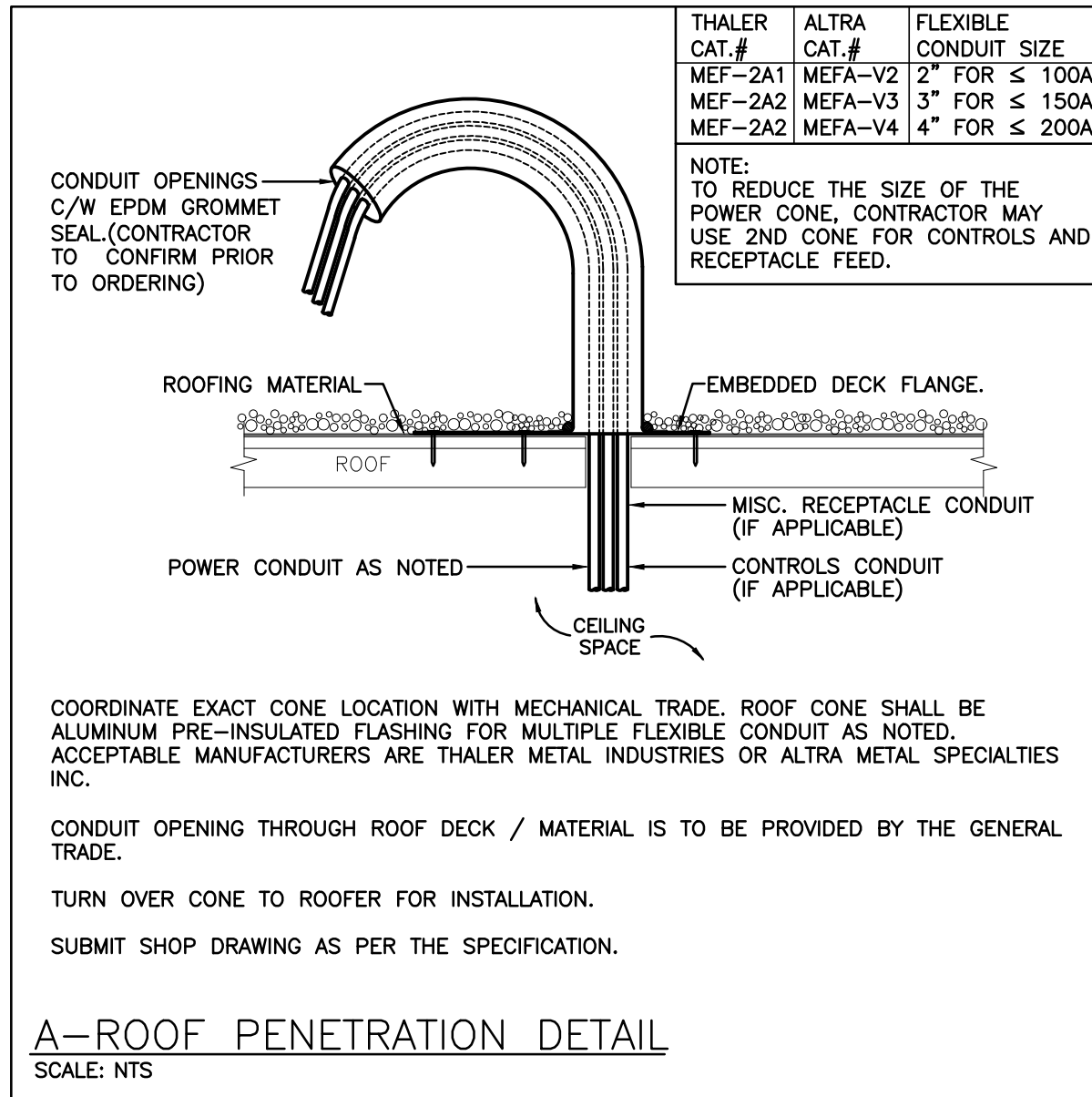
The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencement of the work.
The drawings show general arrangement of services. Before in closed or actual building construction will be required. Before approval for installation of service from the Consultant are the property of the Consultant. These drawings are not to be duplicated or copied without the consent of the Consultant.
Do not scale the drawing.
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OWEN SOUND, ONTARIO, N4K 2N5
Tel: 519-376-1975

OWNER:
Town of South Bruce Peninsula
315 George Street
P.O. Box 170
P.O. Box 170

PROJECT:
New Townhall Offices
370 William Street, Warton, Ontario

LIGHT FIXTURE SCHEDULE									
Item	Manufacturer/Catalog Number	Voltage	Lamp	Mounting	CRI	Listings	Description		
L	ERALLUX CAT. #AE-R0-MEA-22-18-30-35/40-0-10-WH LPHONA CAT. #SBL21-33, A2SM MOLT C21 LP840 VCSO/LEVTON CAT. #JED04-1C-4Q-1-LHW-S-N-X-N-1	120V	LED 3120 LUMENS 4000K 24W	RECESSED	80	DL DAMP LOC.	2'x2' (610mmx610mm) VOLUMETRIC LED TROFFER C/W SMOOTH FROSTED ACRYLIC CENTRE LENS, 1% C-10V DIMMING DRIVER, AND WHITE FINISH.		
LA	ERALLUX CAT. #AE-R0-MEA-22-18-30-35/40-0-10-WH LPHONA CAT. #SBL21-40, A2SM MOLT C21 LP840 VCSO/LEVTON CAT. #JED04-1C-4Q-1-LHW-S-N-X-N-1	120V	LED 3000 LUMENS 4000K 30W	RECESSED	80	DL DAMP LOC.	SIMILAR TO TYPE 'L' EXCEPT HIGHER LUMENS.		
L1	30 LIGHTING CAT. #30-48U-0750-580-40K-UNW-WT-FL-S4 MOR CAT. #SJA, L20L 4T7 FIP LP B00R 40K B00LE MN1 120 FL 3000X 27 AUS LIGHTING CAT. #BML62-750-80-4C-1-L-HW-S-N-X-N-1-SF	120V	LED 3030 LUMENS 4200K 24W	RECESSED	80	DAMP LOC.	4" (1220mm) LONG X 4" (102mm) WIDE GYPSUM BOARD FLANGED RECESSED DIRECT LUMINAIRE C/W 1% 0-10V DIMMING DRIVER, EXTRUDED ALUMINUM HOUSING, AND SATIN WHITE FLUSH DIFFUSER, STANDING FINISH TO BE SELECTED BY ARCHITECT.		
L2	ERALLUX CAT. #AE-SF-8C-04-34-04-835-50-4E-SF-8C-0K LPHONA CAT. #J2L 148 5000M SF FOL W0 MOLT 2710 40K B00R W1W2LYX8 VCSO/LEVTON CAT. #JED04-1C-4Q-1-LHW-S-N-X-N-1	120V	LED 4454 LUMENS 4000K 34W	SURFACE/ AS NOTED	80	DL DAMP LOC.	OPTICAL DISTRIBUTION, CHAIN SUSPENSION KIT, AND 0-10V DIMMING DRIVER. NOTE: SURFACE MOUNTED LUMENS OTHERWISE NOTED. EXTRUDED, SUSPENDED TO MAINTAIN MAXIMUM HEADROOM.		
L2A	ERALLUX CAT. #AE-SF-8C-04-34-04-835-50-4E-SF-8C-0K LPHONA CAT. #J2L 148 5000M SF FOL W0 MOLT 2710 40K B00R W1W2LYX8 VCSO/LEVTON CAT. #JED04-1C-4Q-1-LHW-S-N-X-N-1	120V	LED 4454 LUMENS 4000K 34W	SURFACE/ AS NOTED	80	DL DAMP LOC.	SIMILAR TO TYPE 'L2' EXCEPT C/W WIREGUARD.		
L3	30 LIGHTING CAT. #30-4PLI-0-TW-0550-580-UNW-F01-FL-COL-434 X CAT. #X AUS LIGHTING CAT. #TJB302-500-80-40-S-2-COL-UNW-DP-1-C-3A6	120V	LED 1500 LUMENS 3000K 15.2W	SUSPENDED	80		4"-0" (1220mm) LINEAR LED FLOURE C/W EXTRUDED ALUMINUM HOUSING WITH 3.5" APERTURE, EXTRUDED SATIN ACRYLIC FLUSH LENS AND ADJUSTABLE ACRYLIC CABLE SUSPENSION. ARCHITECT TO CONFIRM COLOUR.		
L4	COOPER CAT. #H4C150010-1H44052840-41RWHRF LPHONA CAT. #BLDA SERIES LUMINE CAT. #JED04-1C-4Q-2-LHW-S-N-X-N-1	120V	LED 1500 LUMENS 4000K 14W	RECESSED	80	ENERGY STAR WET LOC.	RECESSED 4" (100mm) DIAMETER LED FLOURE C/W FLANGE PLATE, EXTRUDED ALUMINUM HOUSING, 15% DISTRIBUTION, SEMI-SPECULAR CLEAR FINISH, AND 1% 0-10V DIMMING DRIVER. ARCHITECT TO CONFIRM FLANGE FINISH.		
L5	COOPER CAT. #H4C10010-1H44052840-41MWHF LPHONA CAT. #BLDA SERIES LUMINE CAT. #JED04-1X-4Q-1-LHW-S-N-X-N-1	120V	LED 1000 LUMENS 4000K 10W	RECESSED	80	ENERGY STAR WET LOC.	RECESSED 4" (100mm) DIAMETER LED DOWNLIGHT C/W SELF-FLANGED 60 DEGREE BEAM REFLECTOR, SEMI-SPECULAR CLEAR FINISH, AND 1% 0-10V DIMMING DRIVER. ARCHITECT TO CONFIRM FLANGE FINISH.		
L5A	COOPER CAT. #H4C150010-1H44052840-41MWHF LPHONA CAT. #BLDA SERIES LUMINE CAT. #JED04-1C-4Q-1-LHW-S-N-X-N-1	120V	LED 1500 LUMENS 4000K 14W	RECESSED	80	ENERGY STAR WET LOC.	SIMILAR TO TYPE 'L5' EXCEPT HIGHER LUMENS		
L5B	COOPER CAT. #H4C20010-1H44052840-41MWHF LPHONA CAT. #BLDA SERIES LUMINE CAT. #JED04-20-4Q-1-LHW-S-N-X-N-1	120V	LED 2000 LUMENS 4000K 20W	RECESSED	80	ENERGY STAR WET LOC.	SIMILAR TO TYPE 'L5' EXCEPT HIGHER LUMENS		
L5C	COOPER CAT. #H4C250010-1H44052840-41MWHF LPHONA CAT. #BLDA SERIES LUMINE CAT. #JED04-25-4Q-1-LHW-S-N-X-N-1	120V	LED 2500 LUMENS 4000K 27W	RECESSED	80	ENERGY STAR WET LOC.	SIMILAR TO TYPE 'L5' EXCEPT HIGHER LUMENS		
L6	ERALLUX CAT. #CS-CY-02-22W-COL X CAT. #X AUS LIGHTING CAT. #PWL62-650-80-40-S-2-COL-UNW-DP-1	120V	LED 1800 LUMENS 4200K 22W	SURFACE	80	ENERGY STAR	24" (610mm) LENGTH LOW PROFILE LED VANITY FIXTURE C/W WHITE POLYCARBONATE DIFFUSER.		
L7	CERCHIO CAT. #CFCR1P03-LFP052-CR80-CAT2V1-D001-S54-FAXX1-FBX-CF0X-AP00 X CAT. #X	120V	LED 5055 LUMENS 4000K 44W	SUSPENDED	80	ENERGY STAR	36" (915mm) DIAMETER DECORATIVE ROUND SUSPENDED FLOURE C/W ALUMINUM CONSTRUCTION AND STAINLESS STEEL SUSPENSION CABLE MOUNTING. INNER RING/OUTER RING/CANOPY FINISH TO BE SELECTED BY ARCHITECT.		
L8	ANILITE CAT. #PBLV-2LP540-32/3C X CAT. #	120V	LED 3038 LUMENS 4000K 30W	RECESSED	80	DL DAMP LOC.	2'x2' (610mmx610mm) BACKLIT LED FLAT PANEL FIXTURE C/W WHITE STEEL HOUSING, PANA LED LENS 1% 0-10V DIMMING DRIVER, AND SELECTABLE LUMENS AND COLOUR TEMPERATURE.		
L9	X CAT. #X	120V	LED 1000 LUMENS 4000K 10W	SUSPENDED	80	DAMP LOC.			
P	KNE LUMINAIRE CAT. POLES: #R03-0-18U-4-02032-120-30K-W5-COL-WP30-85-497 #R4: #A0-3-1-L-E-WP30-85-497 #R6: #S850-18-4-15-08-9A	120V	LED 7370 LUMENS 3000K 63W	POLE	70		POLE MOUNTED DEGRADINE LED FIXTURE C/W ALUMINUM ENCLOSURE TYPE 'V' DISTRIBUTION OPTIC AND 15' (4570mm) TAPERED STEEL POLE. ENTIRE ASSEMBLY SHALL HAVE FINISH TO SUIT ARCHITECT. NOTE: POLES MUST BE PROVIDED WITH ROUND BOLT/BASE COVERS.		
P1	X CAT. #X LPHONA CAT. #X SERIES OR SIGNIFY CAT. #X	120V	LED 3000 LUMENS 3000K 30W	POLE	70		POLE MOUNTED DEGRADINE LED FIXTURE C/W EXTRUDED ALUMINUM ENCLOSURE, C/W PROFILE SHIELD, 15% DISTRIBUTION OPTIC, FULL CUT-OFF DARK SKY COMPLIANCE DALI, 8-15W DRIVER, AND 10' (3054 mm) X (100mm) ROUND STRAIGHT STEEL POLE. ENTIRE ASSEMBLY SHALL HAVE FINISH TO SUIT ARCHITECT. NOTE: POLES MUST BE PROVIDED WITH ROUND BOLT/BASE COVERS.		
B	BOLA CAT. #B4-40T C/W B4-691 LPHONA CAT. #X SIGNIFY CAT. #X	120V	LED 1046 LUMENS 3000K 9.4W	BOLLARD	70		36" HIGH SQUARE LED BOLLARD FIXTURE C/W SHIELDED 360 DEGREE HEAD ON A WOOD STAIN BOLLARD TUBE FINISH TO SUIT ARCHITECT.		
C	COOPER CAT. #LDC4150010R-ELC410208030-4LBM1H1-LSQK41P66	120V	LED 1500 LUMENS 3000K 15.2W	RECESSED	90		RECESSED 4" (100mm) DIAMETER LED DOWNLIGHT C/W SELF-FLANGED 60 DEGREE BEAM REFLECTOR, SEMI-SPECULAR CLEAR FINISH, AND 1% 0-10V DIMMING DRIVER. ARCHITECT TO CONFIRM FLANGE FINISH.		
W	30 LIGHTING CAT. #30-WML-33F-0-D10-D10-H65-30K-400-400-120-DM-C-0-C-1C	120V	LED 1000 LUMENS UP/1000 LUMENS DOWN 300K 20W	WALL	70		DIRECT/INDIRECT SCENE CYLINDER PATTERN C/W EXTRUDED ALUMINUM HOUSING, ANODIZED ALUMINUM REFLECTOR, OPTIC LENS AND POWDER COATED FINISH TO SUIT ARCHITECT.		
WA	30 LIGHTING CAT. #30-WML-33F-0-D10-D10-H65-30K-400-400-120-DM-C-0-C-1C	120V	LED 1000 LUMENS DOWN 3000K 10W	WALL	70		SIMILAR TO TYPE 'W' EXCEPT DIRECT (DOWNLIGHT) ONLY.		
W1	COOPER CAT. #GT-S410-730-0-T4W-XX LPHONA CAT. #W052 LED P1 30K 70CR R4 347 SRM SIGNIFY CAT. #R0M-409-835-12M-4U/AJAT	120V	LED 5665 LUMENS 3500K 45.2W	WALL	70		COMPLETE CUT OFF SUPERNOVAL LED WALLPACK FLOURE C/W TYPE '4' WIDE DISTRIBUTION, FULL CUT-OFF DARK SKY COMPLIANCE DALI, BONA DRIVER AND P80 TO SUIT ARCHITECT. LUMEN VALUES SHOULD NOT EXCEED AS INDICATED ON ARCHITECTURAL DRAWINGS. NOTE: FIXTURE MUST OPERATE ON 347V.		
EXT LIGHTS	ANILITE CAT. #PBLALUMH1LWHTUC STANPRO CAT. #PBLALWH-LUC LUMACELL CAT. #LW3XW	12V/120V	LED 2.5 TWET (MAX)AC 2 WATT (MAX)DC	SURFACE	N/A	N/A	LED EXTRUDED ALUMINUM PICTOFORM FLOURE C/W GREEN FACE AND WHITE LEGEND, UNIVERSAL MOUNTING TO SUIT WALL, END OR CEILING, MAXIMUM 2.5" (63mm) THICKNESS, FACES AND CHERVONS TO SUIT DRAWINGS.		
EMERG. LIGHTS	ANILITE CAT. #RMSM212V4W1WHT STANPRO CAT. #R02-06-12V4W1WH LUMACELL CAT. #R020612	12V	LED 2-W W1WHT MR16	SURFACE	N/A	N/A	TWIN HEAD LED REMOTE MR16 FLOURE C/W COMPACT DESIGN, THERMOPLASTIC CONSTRUCTION, WET FIXTURE, FULL RAINING ADJUSTMENT, AND 360° ROTATION.		
EMERG. LIGHTS	ANILITE CAT. #RQVQ212V4W1WHT STANPRO CAT. #RMS2-06-24W4W1WH LUMACELL CAT. #R0502012	12V	LED 2-W W1WHT MR16	SURFACE	N/A	N/A	TWIN HEAD (1 CUBE 2 LAMPS) LED REMOTE MR16 FIXTURE C/W COMPACT WING, RESISTANT DESIGN, WHITE COLOUR, FULL RAINING ADJUSTMENT, 360° ROTATION, AND LEAN COVER.		
COMBO UNIT	EM-1 CAT. #CP4PW SERIES EM-1 1 #CAPWP1230X25M4UJATD STANPRO CAT. #P4MOL SERIES EM-1 #P4MOL10361-2M4U/AJAT LUMACELL CAT. #LAC SERIES EM-1 1 #LACW1250120L7N	12V/120V	LED 2-W W1WHT	SURFACE	N/A	N/A	LED EXTRUDED ALUMINUM PICTOFORM FLOURE C/W GREEN FACE AND WHITE LEGEND, UNIVERSAL MOUNTING TO SUIT WALL, END OR CEILING, MAXIMUM 2.5" (63mm) THICKNESS, 12V INTERNAL SEALED RECHARGEABLE BATTERY PROVIDING MAXIMUM (5000HOUR) WATTAGE AS NOTED BY THE CATALOGUE NUMBER AND AUTOTEST FEATURE. 12V OR 24V HEADS TO HAVE COMPACT DESIGN, WITH WHITE COLOUR, FULL RAINING ADJUSTMENT, AND 360° ROTATION, WHERE NOTED UNIT SHALL BE C/W WIREGUARD, FACES AND CHERVONS TO SUIT DRAWINGS.		
EMERG. BATT.	ANILITE #E0512 SERIES: EM-1 #E051208-24W4W1WHT-ATD EM-3 #E0512100-25M4W1WHT-ATD STANPRO CAT. #SLK12 SERIES EM-2 #SLK12036-2M4U/AJAT EM-3 #SLK12100-2M4U/AJAT LUMACELL CAT. #R05 SERIES EM-2 #R0125361L0747N EM-3 #R01251002L0747N	12V/120V	LED 2-W W1WHT MR16	SURFACE	N/A	N/A	LONG LIFE, SEALED RECHARGEABLE BATTERY PROVIDING MINIMUM EMERGENCY WATTAGE AS NOTED BY THE CATALOGUE NUMBER C/W MICRO SIZE 12V 4W (MINIMUM) LED HEADS AND AUTOTEST FEATURE.		
NOTES:									
① LED LUMEN VALUES QUOTED FOR FIXTURES ARE TO BE CONSIDERED MINIMUM, AND AS ABSOLUTE OR DELIVERED LUMENS, LUMEN VALUES SHOULD NOT EXCEED MORE THAN 10% OF SPECIFIED OUTPUT.									
② EQUAL MANUFACTURERS/SUPPLIERS MUST CONFIRM THE PROPOSED FIXTURE BY EMAIL WITH CONSULTANTS OFFICE A MINIMUM OF 10 DAYS PRIOR TO TENDER CLOSE.									
③ WHERE NOTED ABOVE THAT FIXTURES ARE TO HAVE FINISH TO SUIT ARCHITECT THE FINISH WILL BE SELECTED FROM MANUFACTURER'S OPTIONAL COLOUR CHART (i.e. RAL COLOURS OR EQUIVALENT). PROVIDE THIS COLOUR CHART WITH SHOP DRAWING SUBMITAL.									
④ IF THERE ARE ANY DISCREPANCIES BETWEEN THE FIXTURE PART NUMBER AND DESCRIPTION, IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO BRING THESE TO THE ELECTRICAL CONSULTANT'S ATTENTION PRIOR TO TENDER CLOSE. FINISH WILL BE ENTERED FOR FAULTURE TO DO SO. FINAL FIXTURE CHARACTERISTICS AND DESCRIPTION WILL BE MARKED BY CONSULTANT AT TIME OF SHOP DRAWING REVIEW.									

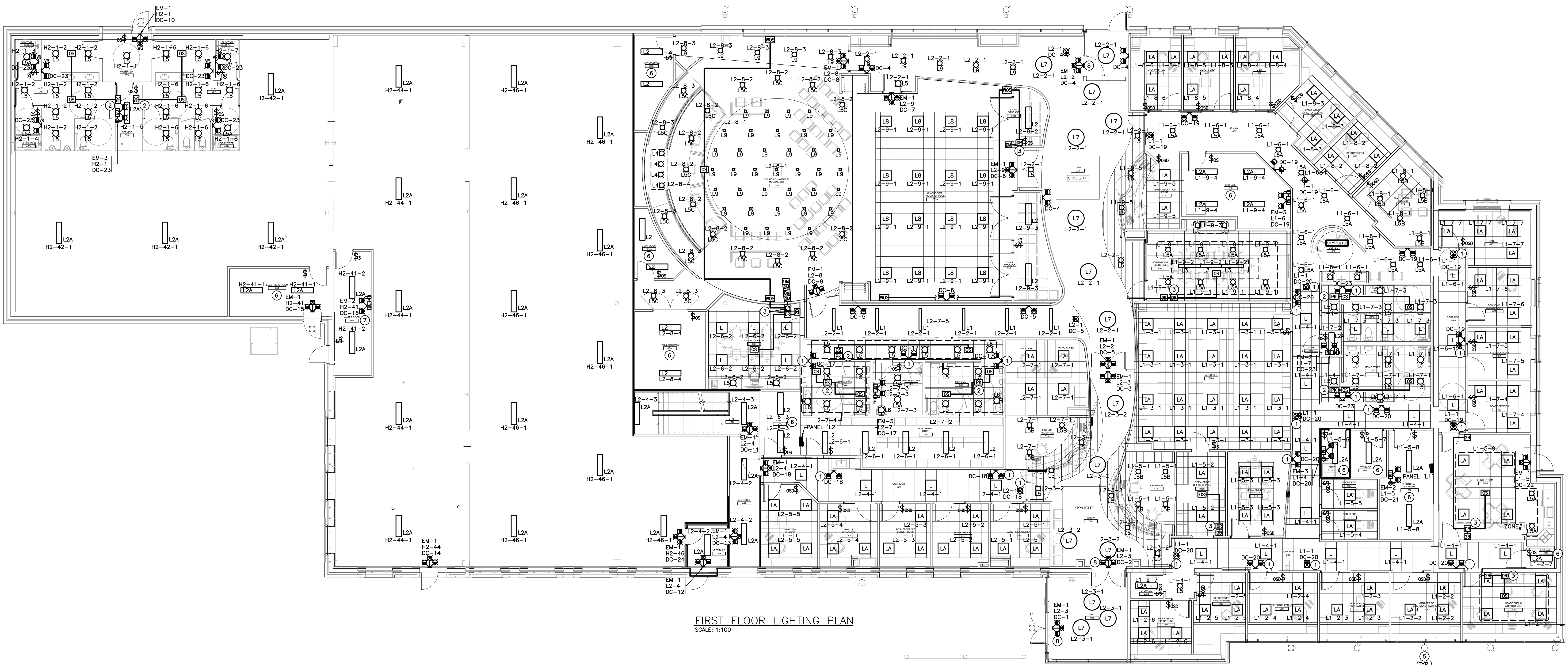


EQUIPMENT WIRING SCHEDULE

Description		Electrical Data				Starter				Ctrl Device		Isolating Device				Remote Items								Other	Interlock	Remarks														
Mechanical Item	Description	Provided By	Voltage	Size hp/kVA/amps	Phase	MOCP	Magnetic	Manual	Combination	Contactor	VFD	ECM	Hand/Off/Auto	On/Off Selector	High/Low/Off	Float Light	Disconnect	Blocker/Fuses	Starters/Device Wired by	Thermostat	RA Thermostat	Programmable Time Clock	Variable Speed Control	Current Sensor	Gas Sensor		Dual Voltage Relay	Interval Timer	VCF System Control Panel	Smoke Control System Panel	Control Panel	Wired by	Blgd Auto System	Wired By	Miscellaneous 1	Miscellaneous 2	Interlock to	Interlock by		
HWAC-1	PACKAGED ROOFTOP UNIT	M	575	MCA 27	3	30											E	E	E	M										M	M	M								
HWAC-2	PACKAGED ROOFTOP UNIT	M	575	MCA 20	3	25											E	E	E	M											M	M	M							
HWAC-3	PACKAGED ROOFTOP UNIT	M	575	MCA 20	3	25											E	E	E	M											M	M	M							
HWAC-4	PACKAGED ROOFTOP UNIT	M	575	MCA 20	3	25											E	E	E	M											M	M	M							
HWAC-5	PACKAGED ROOFTOP UNIT	M	575	MCA 12	3	15											E	E	E	M											M	M	M							
HWAC-6	PACKAGED ROOFTOP UNIT	M	575	MCA 20	3	25											E	E	E	M											M	M	M							
HWAC-7	PACKAGED ROOFTOP UNIT	M	576	MCA 11	3	15											E	E	E	M											M	M	M							
AC-1	INDOOR WALL MTD AC UNIT	M	208	MCA 1	1	15											E	E	E	M											M						CU-1	M	POWER THRU CU-1	
CU-1	OUTDOOR CONDENSING UNIT	M	208	MCA 25	1	40											E	E	E																	AC-1	M	CONTROLLED VIA AC-1 THERMOSTAT		
WH-1	DOMESTIC WATER HEATER	M	120	FHP	1	15											E	E	E																					
WH-2	DOMESTIC WATER HEATER	M	120	FHP	1	15											E	E	E																					
VVT-X	SINGLE TERMINAL CONTROL BOX	M	120	FHP	1	15											E	E	E	M											M									
L-X	ELECTRONIC FAUCET	M	120	FHP	1	15											E	E	E																				GFCI BREAKER	
U-X	URINAL FLUSHING SYSTEM	M	120	FHP	1	15											E	E	E																				GFCI BREAKER	
ERV-1	ENERGY RECOVERY VENTILATOR	M	120	MCA 10.5	1	15											E	E	E			E									E									
EF-1	ROOFTOP EXHAUST	M	120	FHP	1	15											E	E	E				E								E									
EF-2	ROOFTOP EXHAUST	M	120	FHP	1	15											E	E	E					E							E									
EF-3	ROOFTOP EXHAUST	M	120	FHP	1	15											E	E	E				E								E									
EF-4	SIDEWALL EXHAUST FAN	M	120	FHP	1	15											E	E	E		M										M									
EF-5	SIDEWALL EXHAUST FAN	M	120	FHP	1	15											E	E	E		M										M									
MD-X	MOTORIZED DAMPER	M	120	FHP	1	15											E	E	E																		EF-4/5			
DH-1	DH-1	M	208	FHP	1	15											E	E	E	M											M									
UH-1	GAS FIRED UNIT HEATER	M	120	FHP	1	15											E	E	E	M											M									
UH-2	GAS FIRED UNIT HEATER	M	120	FHP	1	15											E	E	E	M											M									
UH-3	GAS FIRED UNIT HEATER	M	120	FHP	1	15											E	E	E	M											M									
UH-4	GAS FIRED UNIT HEATER	M	120	FHP	1	15											E	E	E	M											M									
UH-5	GAS FIRED UNIT HEATER	M	120	FHP	1	15											E	E	E	M											M									
UH-6	GAS FIRED UNIT HEATER	M	120	FHP	1	15											E	E	E	M											M									
RP-1	RECIRCULATION PUMP	M	120	FHP	1	15			E				E				E	E	E											M										
TP-1	TRAP PRIMER STATION	M	120	FHP	1	15											E	E	E																					
MV-1	ELECTRONIC MIXING VALVE	M	120	FHP	1	15											E	E	E																					

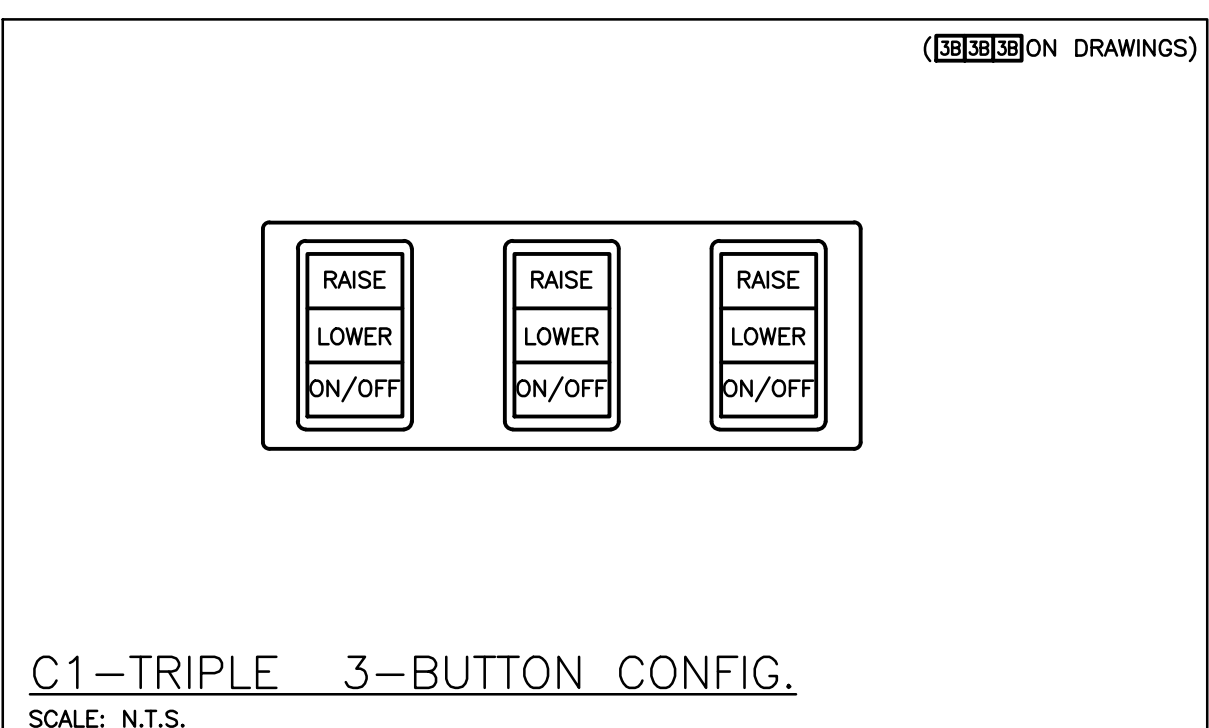
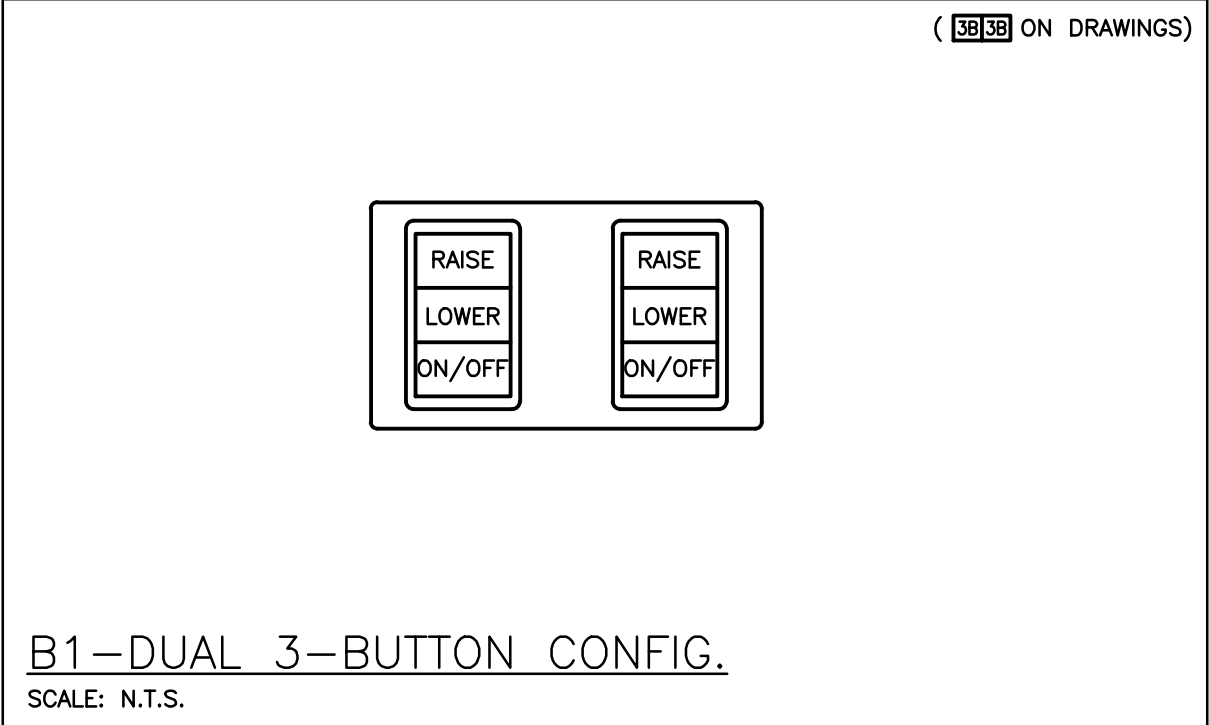
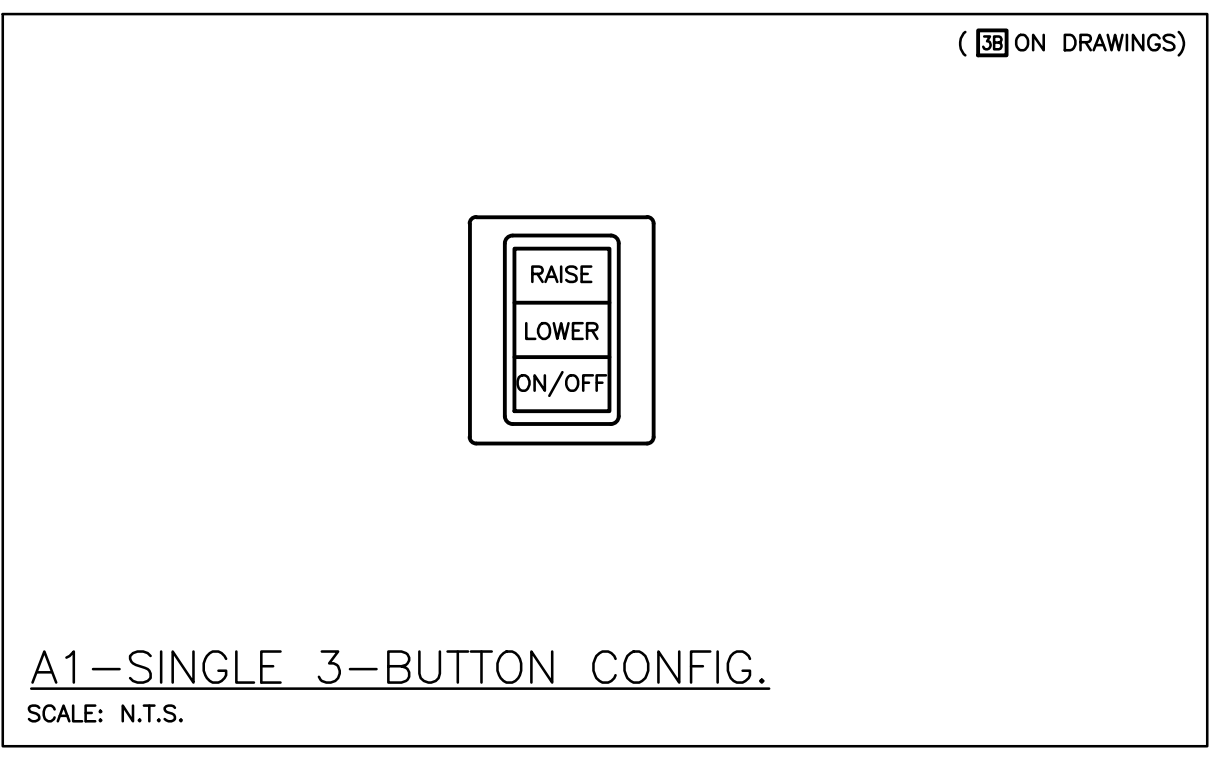
E = ELECTRICAL
M = MECHANICAL
O = OTHERS

HEATER SCHEDULE		FOR INFORMATION REGARDING EUI, MANUFACTURERS REFER TO SPECIFICATION
Item	Manufacturer/Catalog Number	
A	750 WATT 347 VOLT SINGLE PHASE BASEBOARD HEATER C/W INTERNAL THERMOSTAT AND STANDARD FACTORY FINISH TO SUIT ARCHITECT. OUTLET CAT. #B0M077-108	
B	1500 WATT 347 VOLT SINGLE PHASE BASEBOARD HEATER C/W INTERNAL THERMOSTAT AND STANDARD FACTORY FINISH TO SUIT ARCHITECT. OUTLET CAT. #B0M077-108	
C	3000 WATT 347 VOLT SINGLE PHASE FORCED HEATER C/W SURFACE MOUNTING BOX, INTEGRAL THERMOPROOF THERMOSTAT AND STANDARD FACTORY FINISH TO SUIT ARCHITECT. OUTLET CAT. #0AC03007-7 C/W KIT-0AC0-6S1	
D	4000 WATT 347 VOLT SINGLE PHASE FAN FORCED HEATER C/W SURFACE MOUNTING BOX, INTEGRAL THERMOPROOF THERMOSTAT AND STANDARD FACTORY FINISH TO SUIT ARCHITECT. OUTLET CAT. #0AC04007-7 C/W KIT-0AC0-6S1	
E	3000 WATT 347 VOLT SINGLE PHASE UNIT HEATER C/W BUILT-IN THERMOSTAT AND STANDARD FACTORY FINISH TO SUIT ARCHITECT. POWER DISCONNECT. OUTLET CAT. #AS030070A-T	

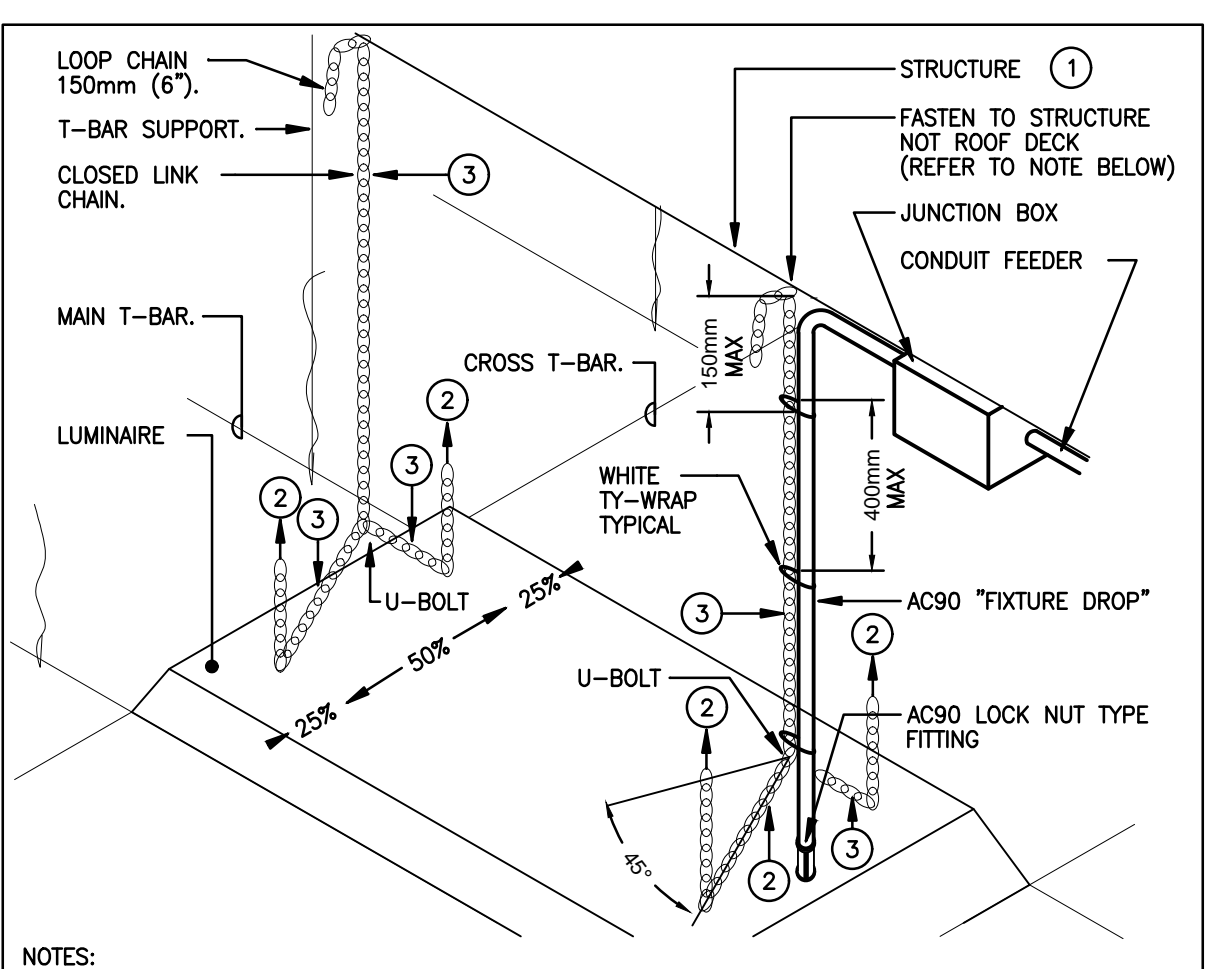


FIRST FLOOR LIGHTING PLAN
SCALE: 1:100

- NOTES**
1. INDICATED DEVICE TO BE CEILING MOUNTED. PROVIDE ADEQUATE SUPPORT.
 2. INDICATES POWER PACK INSTALLED WITHIN ACCESSIBLE CEILING SPACE FOR CONTROL OF NOTED MOTION SENSOR(S). REFER TO LIGHTING CONTROL DETAILS.
 3. INDICATES DIGITAL ROOM CONTROLLER POWER PACK INSTALLED WITHIN ACCESSIBLE CEILING SPACE. QUANTITY OF RELAYS TO SUIT QUANTITY OF ZONES IN SPACE CONTROLLED AS SHOWN. REFER TO LIGHTING CONTROL DETAILS.
 4. INDICATES LED UNDER CABINET LIGHT FIXTURE (TYPE 'L11') MOUNTED TO UNDERSIDE OF UPPER CABINETS AT LENGTHS TO SUIT VARIOUS CABINET ARRANGEMENTS. COORDINATE EXACT LOCATION WITH MILLWORK PROVIDER PRIOR TO INSTALLATION.
 5. INDICATES LOCATION OF EXTERIOR LIGHT. REFER TO SITE PLAN FOR FURTHER INFORMATION.
 6. FIXTURES IN THIS ROOM ARE TO BE SUSPENDED ON CHAIN TO 2700mm AFF. CO-ORDINATE WITH MECHANICAL SERVICES. MANTAIN MAXIMUM HEADROOM.
 7. EXACT LOCATION OF FIXTURES IN THIS ROOM ARE TO BE CO-ORDINATED WITH MECHANICAL EQUIPMENT PRIOR TO INSTALLATION. SUSPEND FIXTURE BUT MANTAIN MAXIMUM HEAD ROOM.
 8. INDICATED COMBO UNIT IN AREA OPEN TO STRUCTURE TO BE ROD SUSPENDED. CONFIRM EXACT MOUNTING HEIGHT ON SITE WITH ARCHITECT.

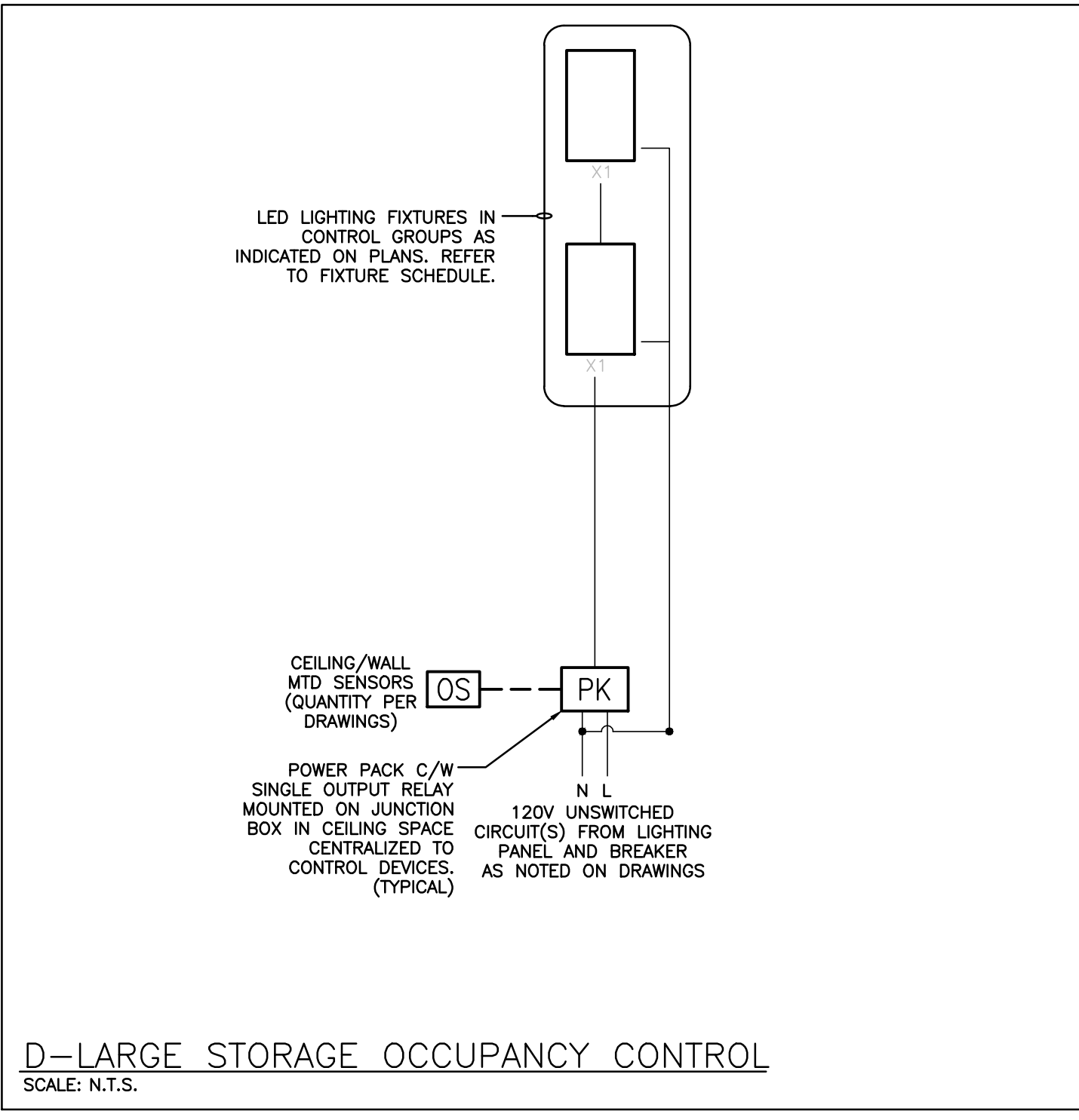
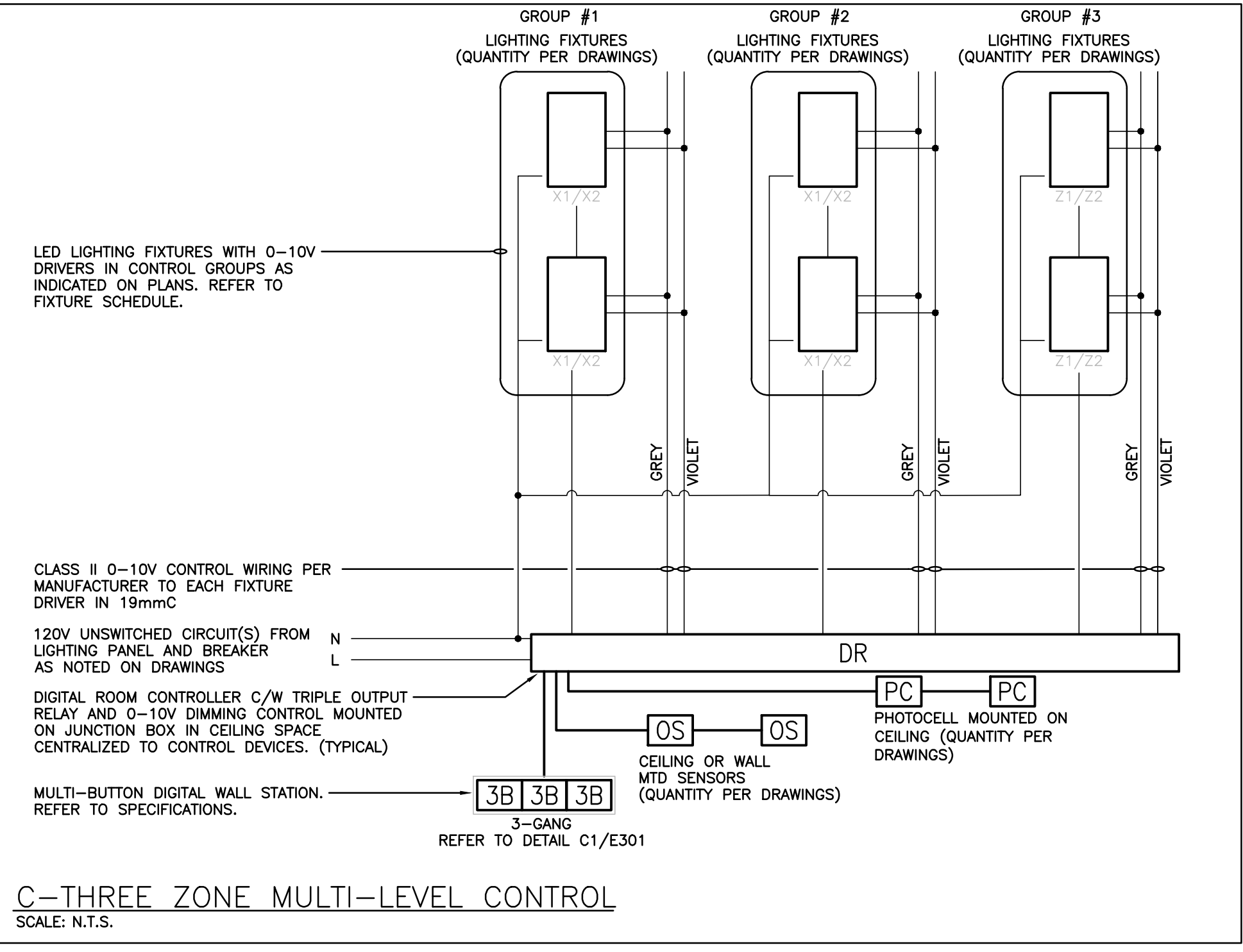
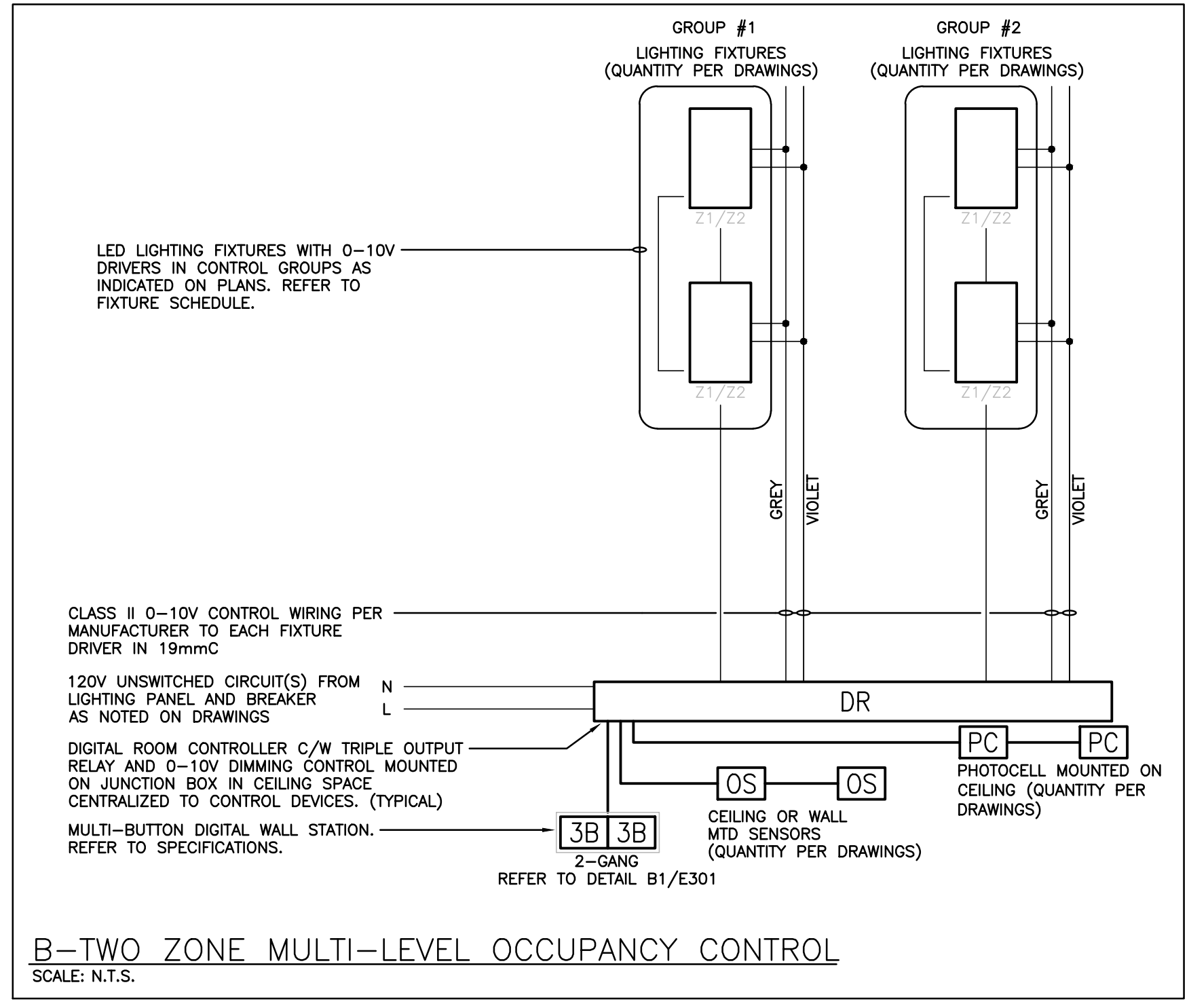
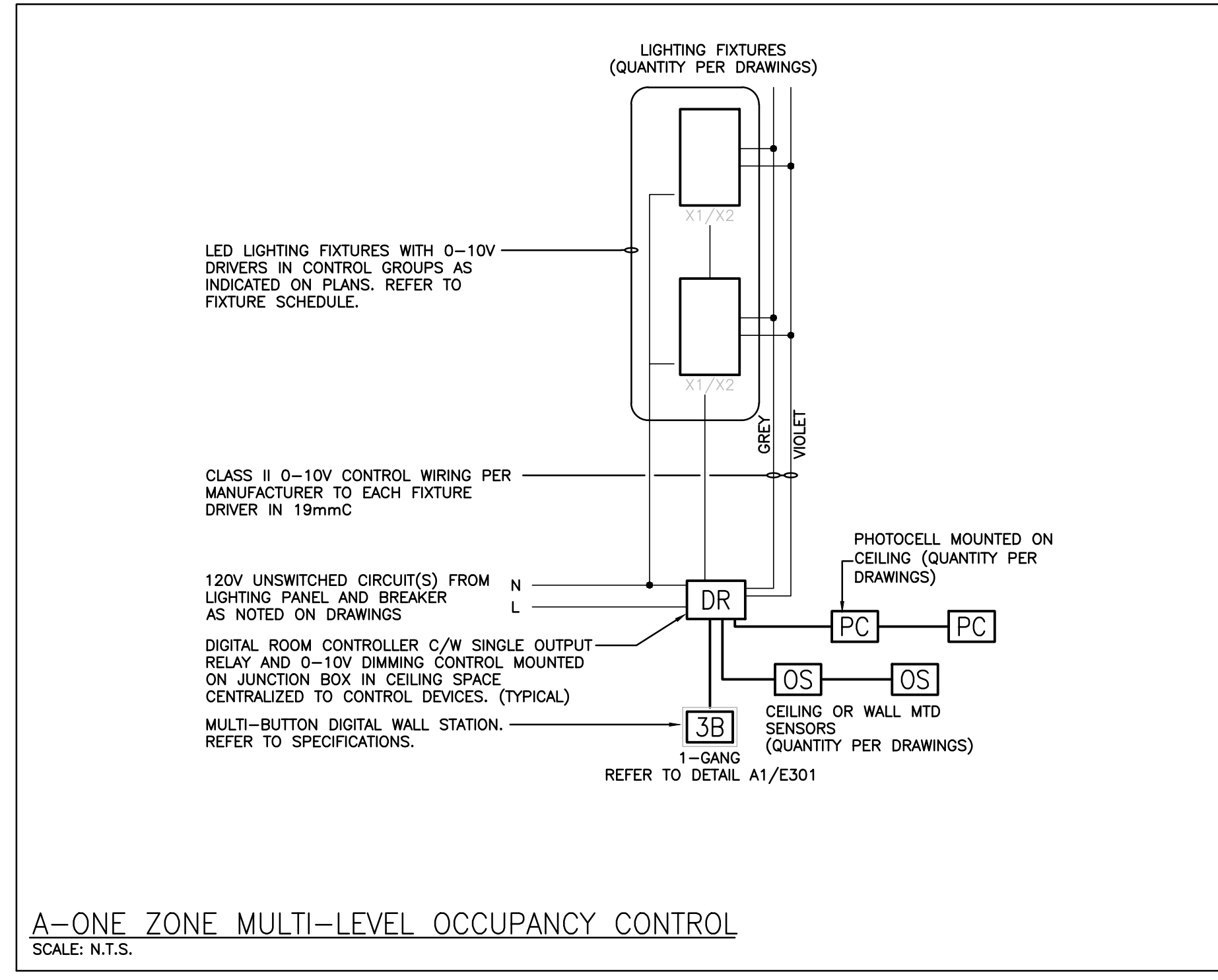


- NOTES:**
1. REFER TO LIGHTING PLANS FOR GROUPINGS.
 2. WALL STATION BUTTONS TO BE ENGRAVED WITH LABELS ACCORDING TO LEVEL AS NOTED. COORDINATE LABELS WITH OWNER. PROVIDE BUTTON ENGRAVING WORKSHEET WITH SHOP DRAWING SUBMISSION FOR REVIEW. WORKSHEETS TO BE COMPLETED FOR EACH CONTROL STATION GROUP. USE SINGLE MULTI-GANG FACEPLATE, FINISH PER SPECIFICATIONS.
 3. REFER TO SPECIFICATIONS FOR INFORMATION REGARDING PROGRAMMING OF INPUT DEVICES AND DIGITAL WALL STATIONS PER ROOM TYPE.



- NOTES:**
1. IF STRUCTURE DOES NOT EXIST IMMEDIATELY ABOVE FIXTURE, PROVIDE UNISTRUT CHANNEL SPANNING ACROSS STRUCTURE FOR FIXTURE SUSPENSION.
 2. SUSPENSE INDEPENDENT SUSPENSION TO STRUCTURE THAT IS TO BE INCLUDED IN BASE TENDER TO SUIT SEISMIC RESTRAINT REQUIREMENTS.
 3. IF SEISMIC RESTRAINT REQUIREMENTS ARE NOT REQUIRED AS PART OF THE SPECIFICATION, THEN THE FIXTURES ARE TO BE SUSPENDED TO STRUCTURE USING THIS METHOD.

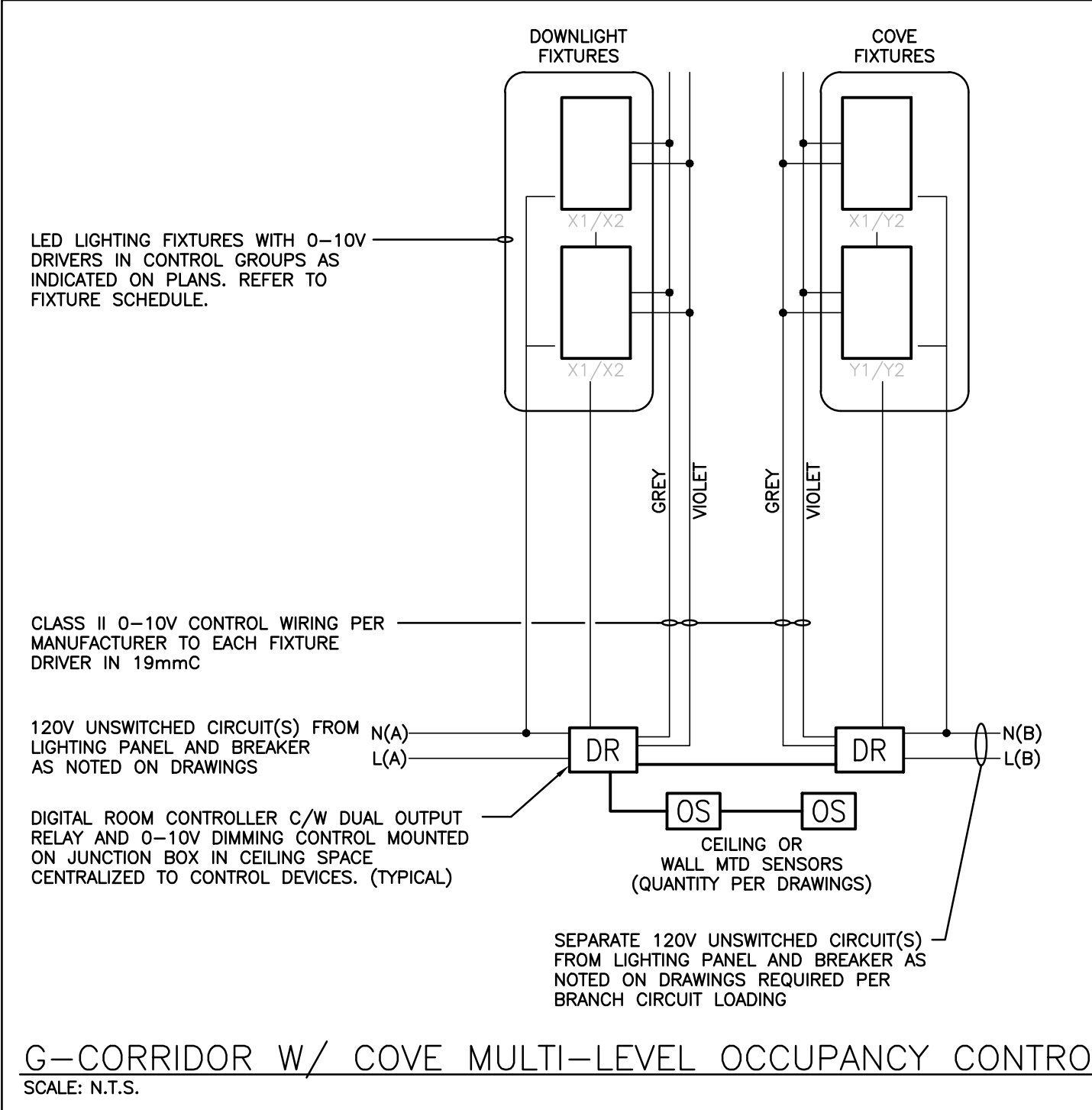
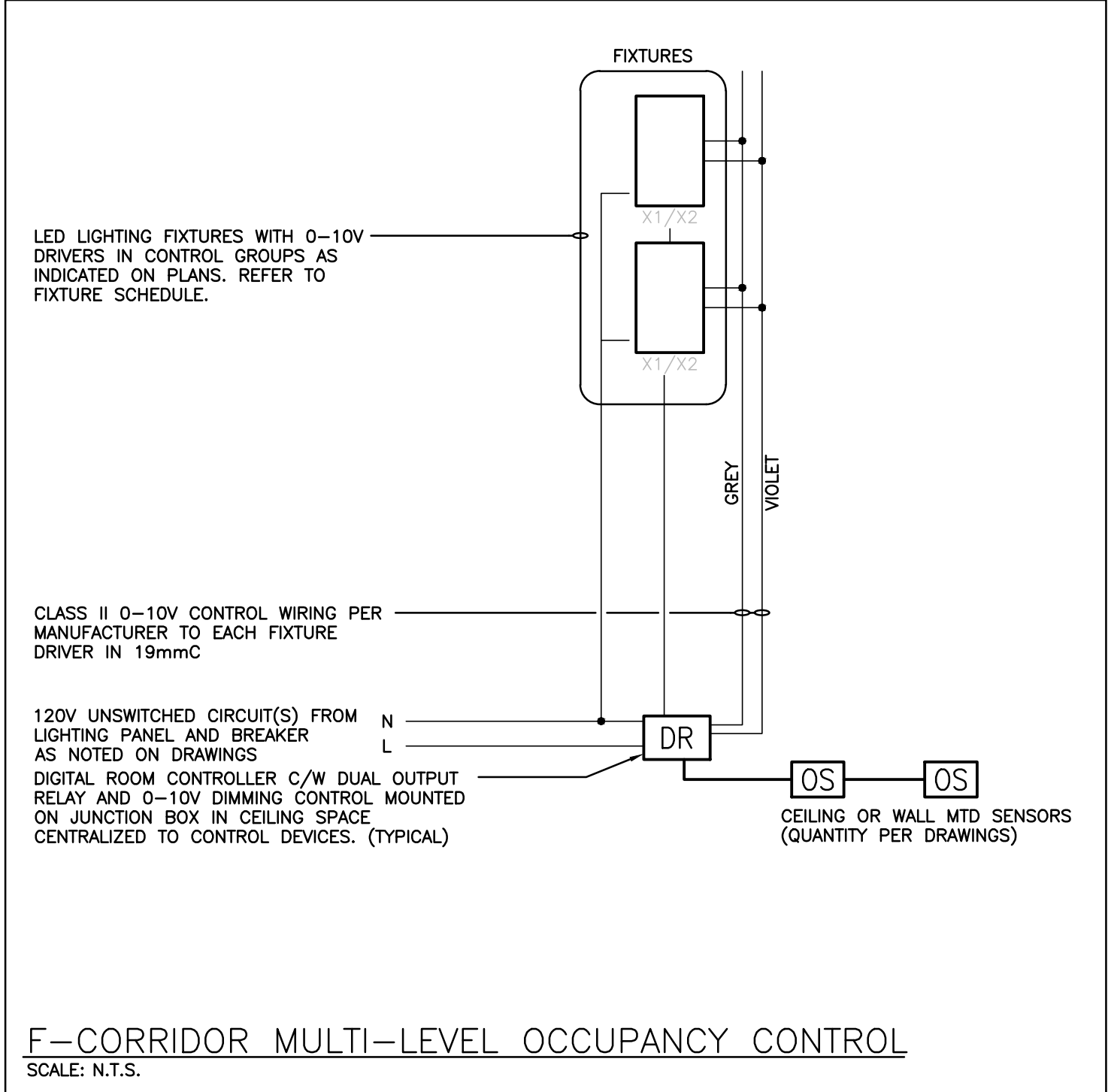
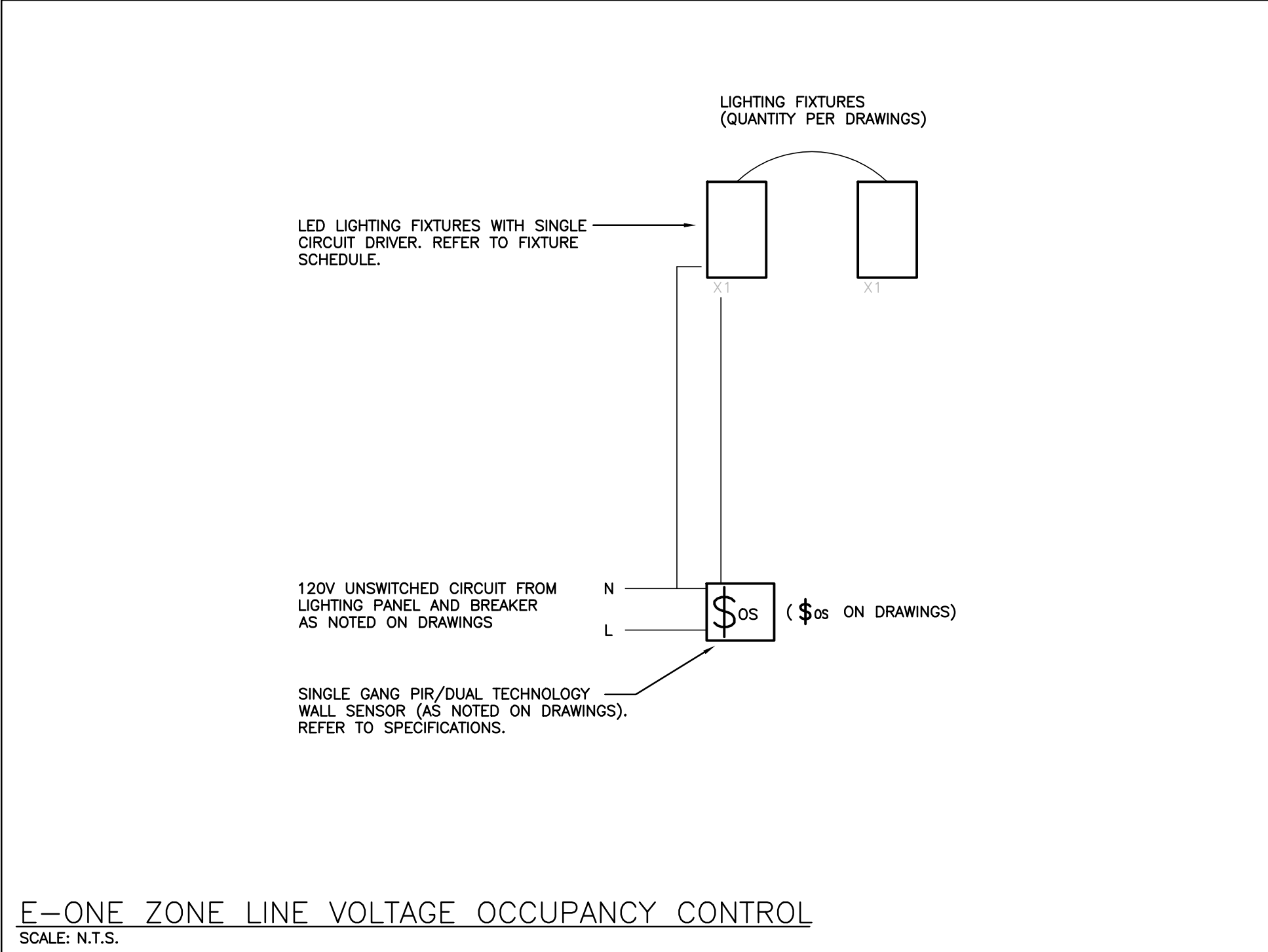
H-LUMINAIRE SUSPENSION DETAIL
SCALE: N.T.S.



LIGHTING CONTROL SYSTEMS SEQUENCE OF OPERATION			
Space Type	Room Names	Control Sequence / Control Device(s)	Control System
Corridor		Sequence: ON: Lights turned on automatically when occupancy is detected to 100%. AUTO ADJUST: 15 minutes after the area has been vacated, the lights will automatically dim to 50%.	DIGITAL ROOM CONTROL SYSTEM & OCCUPANCY SENSORS
Storage/Services (Small)		Sequence: ON: Lights turned on manually via wall sensor switch. OFF: 5 minutes after the room has been vacated, the lights will automatically turn off.	LINE VOLTAGE OCCUPANCY CONTROL SYSTEM
Storage/Services (Large)		Sequence: ON: Lights turned on automatically via occupancy sensor. OFF: 5 minutes after the room has been vacated, the lights will automatically turn off.	POWER PACK RELAY & OCCUPANCY SENSORS
Exterior-Building Perimeter and Parking Lot	WALL PACKS PARKING POLE FIXTURES	Sequence: ON: PM: Lights turn on automatically at sunset via photocell. OFF: PM: Lights off automatically via time clock. ON AM: Lights turn on automatically after owner preferred time via time signal. OFF AM: Lights automatically off after owner preferred time and after sunrise via photocell + time signal.	CIRCUITS THROUGH MULTI-POLE CONTACTORS, PHOTOCELL & TIME CLOCK
Exterior-Main Entrance Decorative and Canopy	DECORATIVE FIXTURES CANOPY FIXTURES	Sequence: ON: PM: Lights turn on automatically at sunset via photocell. OFF: PM: Lights off automatically via time clock. ON AM: Lights turn on automatically after owner preferred time via time signal. OFF AM: Lights automatically off after owner preferred time and after sunrise via photocell + time signal.	CIRCUITS THROUGH MULTI-POLE CONTACTORS, PHOTOCELL & TIME CLOCK
Offices/Boardrooms		Sequence: ON: Lights turned on automatically when occupancy is detected to 50%. OFF: 15 minutes after the area has been vacated, the lights will automatically turn off. MANUAL ADJUST: Lighting levels are manually adjusted via digital wall station. AUTO ADJUST: Lighting levels are automatically adjusted via photocell input.	DIGITAL ROOM CONTROL SYSTEM, OCCUPANCY SENSORS & PHOTOCELL (PER ROOM BASIS)
Stairwells		Sequence: 24HOUR: Lights designated for 24 hour operation to remain at 100% output.	24HOUR

- SYSTEM DESCRIPTIONS:**
- DIGITAL ROOM CONTROL (DRM) SYSTEM**
DIGITAL ROOM CONTROL RELAY POWER PACKS C/W PLUG AND PLAY DIGITAL SENSORS AND WALL MOUNT CONTROL STATIONS. REFER TO SPECIFICATIONS SECTION 26 51 17.
- LINE VOLTAGE OCCUPANCY CONTROL SYSTEM**
LINE VOLTAGE WALL SENSOR SWITCHES AND LINE VOLTAGE POWER PACKS WITH HARD WIRED SENSORS. REFER TO SPECIFICATIONS SECTION 26 05 75.

- NOTES:**
1. ALL INDICATED TIMES SHALL BE COORDINATED WITH OWNER. REPORT ANY DISCREPANCIES BETWEEN SEQUENCE AND CONTROL DEVICES TO ENGINEER PRIOR TO PROGRAMMING. COORDINATE PROGRAMMING OF ANY SPACES NOT LISTED WITH OWNER.
 2. COORDINATE TIME CLOCK SETTINGS AND CONTACT CLOSURE SIGNAL INPUTS WITH OWNER.



TOWN OF SOUTH BRUCE

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G. M. DIEMERT ARCHITECT INC.
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Revision History	
Revision	Description
1	ISSUED FOR TENDER
2	ISSUED FOR REVIEW
3	ISSUED FOR COORDINATION
4	2025-05-01
5	2025-05-01

OWNER:
Town of South Bruce Peninsula
315 George Street
Whitby, Ontario L1M 1V8

PROJECT:
New Townhall Offices
370 William Street, Whitby, Ontario

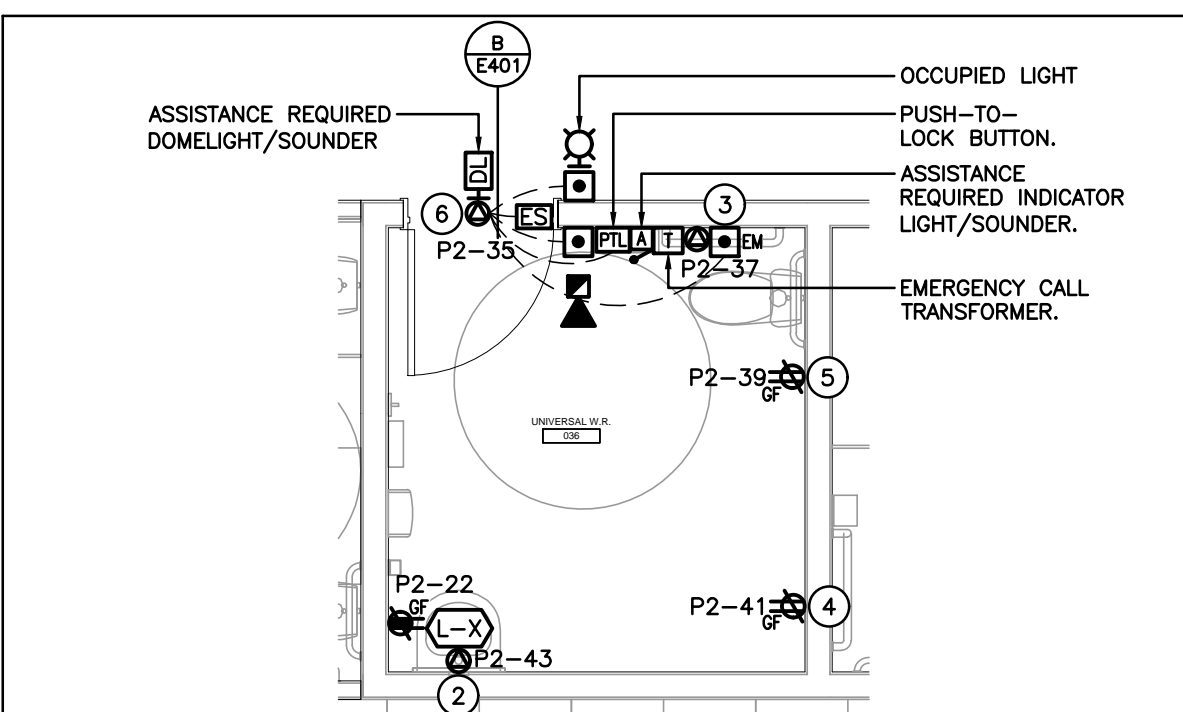
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2404

DATE:
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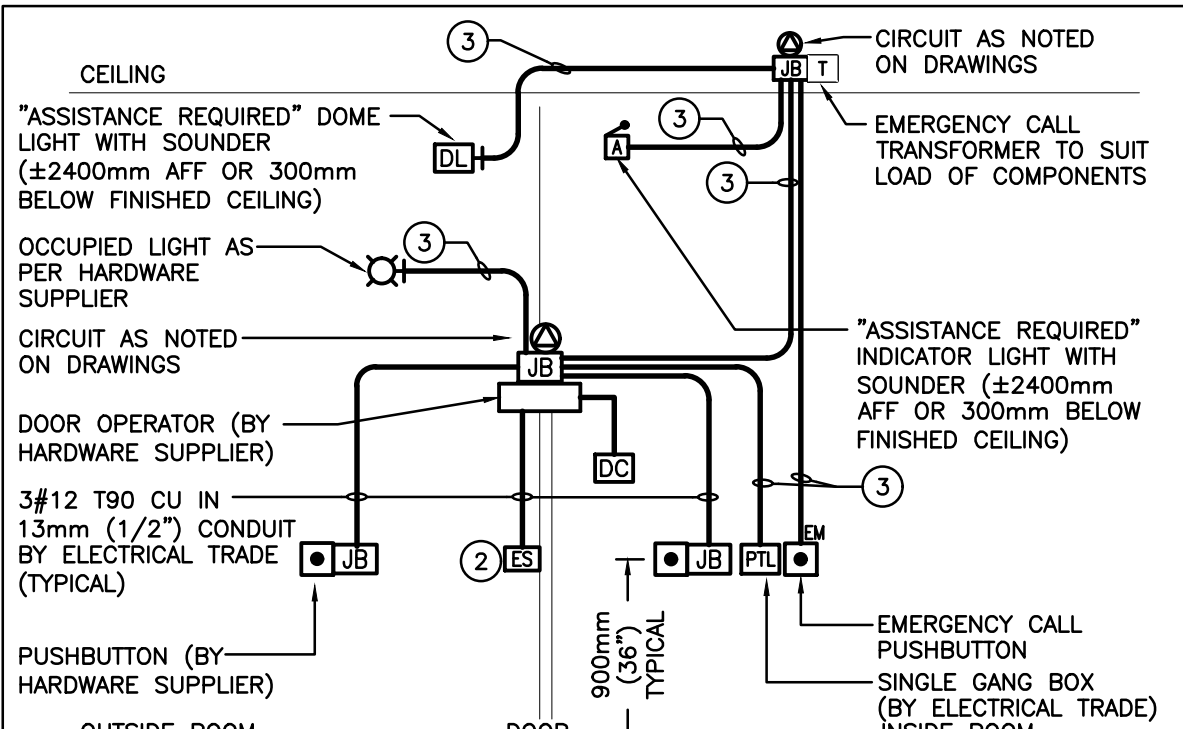
SCALE:
AS SHOWN

NOTES

- INDICATES RECEPTACLE FOR OWNER'S UNDER COUNTER FRIDGE. CONFIRM EXACT LOCATION/MOUNTING HEIGHT WITH MILLWORK PROVIDER PRIOR TO ROUGH-IN.
- INDICATES CONNECTION FOR AUTOMATIC PLUMBING FIXTURE. CONFIRM LOCATION/ REQUIREMENTS WITH MECHANICAL TRADE PRIOR TO ROUGH-IN.
- FOR INFORMATION REGARDING EMERGENCY CALL STATION REFER TO PUBLIC ADDRESS SPECIFICATION SECTION.
- INDICATED RECEPTACLE FOR OWNER'S CHARGE TABLE. CONFIRM EXACT LOCATION/MOUNTING HEIGHT ON SITE.
- INDICATES RECEPTACLE MOUNTED AT HIGH LEVEL FOR FUTURE LIFT. CONFIRM EXACT LOCATION AND MOUNTING HEIGHT WITH SCHEDULE BOARD.
- INDICATES HANDICAP DOOR OPERATOR ROUGH-IN PER DETAIL C/W "PUSH TO LOCK" BUTTON (TO LOCK THE DOOR AND DISABLE THE EXTERIOR WALL SWITCH AND DOME LIGHT IN CORRIDOR). PUSHBUTTON HARDWARE PROVIDED BY DOOR HARDWARE SUPPLIER. THIS CONTRACTOR TO PROVIDE SINGLE GANG BOX ALONG WITH CONDUIT/CONNECTIONS AND DOME LIGHT AS SHOWN. REFER TO DETAIL B/E401.
- PROVIDE T-SLOT GROUND FAULT RECEPTACLE COMPLETE WITH "IN-USE" WEATHER-PROOF COVER. COORDINATE PLACEMENT WITH MECHANICAL TRADE. INDICATED DEVICE IS TO BE MOUNTED 3.56" (90mm) ABOVE FINISHED FLOOR LEVEL. CONTRACTOR TO VERIFY ON SITE IF HVAC/AHU UNIT CONTAINS INTERNAL MAINTENANCE RECEPTACLE AND CONNECT NOTED BRANCH CIRCUIT TO IT IF AVAILABLE.
- INDICATES RECEPTACLE FOR OWNER'S MICROWAVE ON SHELF. CONFIRM EXACT LOCATION/MOUNTING HEIGHT WITH MILLWORK PROVIDER PRIOR TO ROUGH-IN.
- INDICATES RECEPTACLE FOR OWNER'S BELOW COUNTER MICROWAVE. CONFIRM EXACT LOCATION/MOUNTING HEIGHT WITH MILLWORK PROVIDER PRIOR TO ROUGH-IN.
- INDICATED FIRE ALARM HORN/STROBE TO BE SET TO LOW DB HORN OUTPUT.
- INDICATED AC UNIT FED FROM ASSOCIATED CONDENSING UNIT ON ROOF. REFER TO EQUIPMENT WIRING SCHEDULE.
- INDICATED EXHAUST FAN TO BE CONTROLLED WITH QS LIGHT SWITCH WITHIN THIS ROOM.
- INDICATES DEVICES FOR OWNER'S TV SCREEN. CONFIRM EXACT LOCATION/MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- INDICATES RECEPTACLE FOR OWNER'S BELOW COUNTER FRIDGE. CONFIRM EXACT LOCATION/MOUNTING HEIGHT WITH MILLWORK PROVIDER PRIOR TO ROUGH-IN.
- INDICATES FIRE ALARM ANNUNCIATOR AND PASSIVE GRAPHIC. REFER TO FIRE ALARM DRAWING.
- INDICATES 800A 347/600V 3PH 4W SPLITTER (1800mm LONG).
- INDICATES 1200mmX1200mm METER CABINET TO SUIT THE LOCAL UTILITY.
- INDICATES 100A 7-JAW METER AND BASE TO SUIT THE LOCAL UTILITY.
- INDICATES FIRE ALARM AND POWER CONNECTIONS TO COMBINATION FIRE/SMOKE DAMPER PER FIRE ALARM RISER DIAGRAM AND SPECIFICATIONS.
- INDICATED DEVICE TO BE MOUNTED AT THE TOP OF THE STAIR SHAFT.

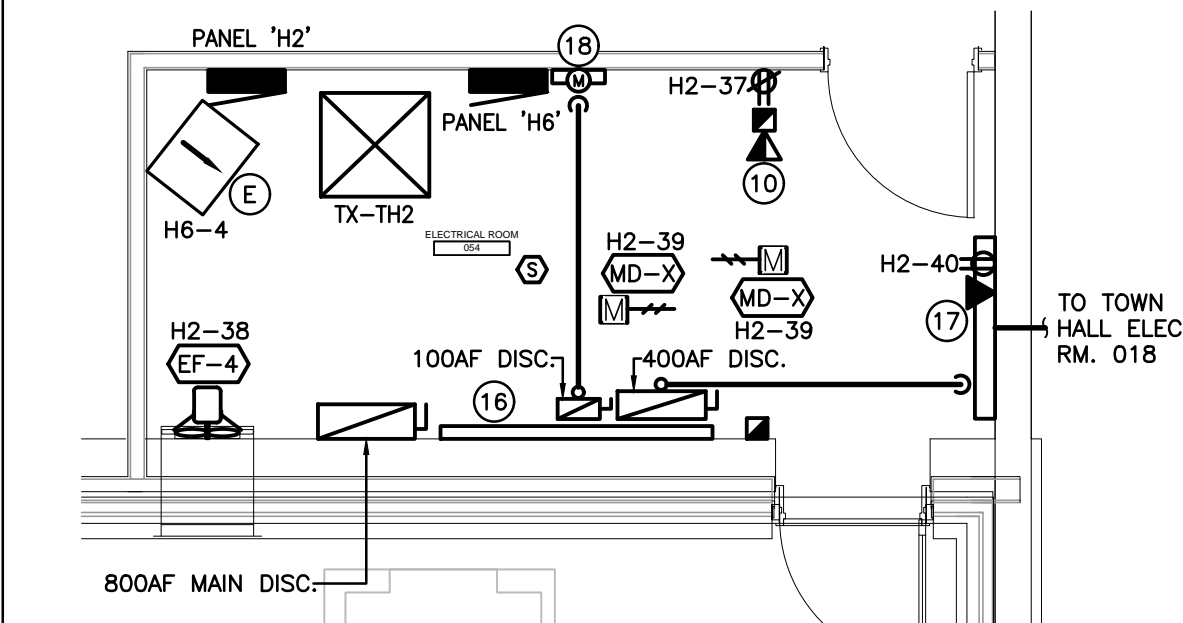


A-ENLARGED UNIVERSAL WR PLAN
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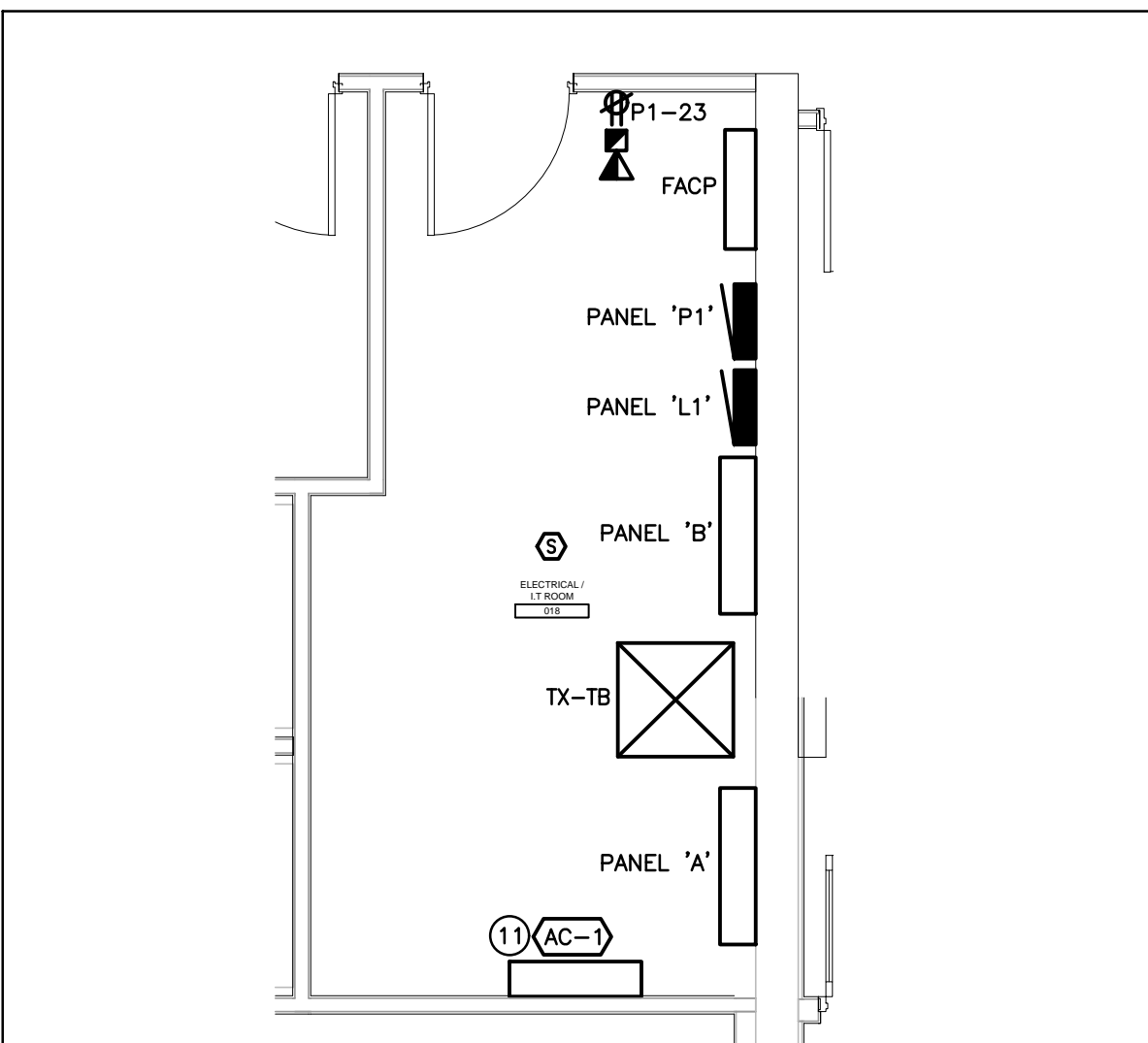


- THIS CONTRACTOR IS TO MAKE ALL CONNECTIONS TO ALL DEVICES AS SUPPLIED BY THE HARDWARE CONTRACTOR. ALL OTHER DEVICES BY HARDWARE CONTRACTOR.
- WHEN EMERGENCY CALL STATION IS ENGAGED, ELECTRIC STRIKE IS TO DISENGAGE TO ALLOW FOR ACCESS TO ROOM. CO-ORDINATE REQUIRED CONNECTIONS WITH THE HARDWARE SUPPLIER. REFER TO NOTE 1.
- PROVIDE LOW VOLTAGE INTERCONNECT WIRING TO SUIT SUPPLIER. FOR PINGING PURPOSES ALLOW 4x18 IN 13mm.

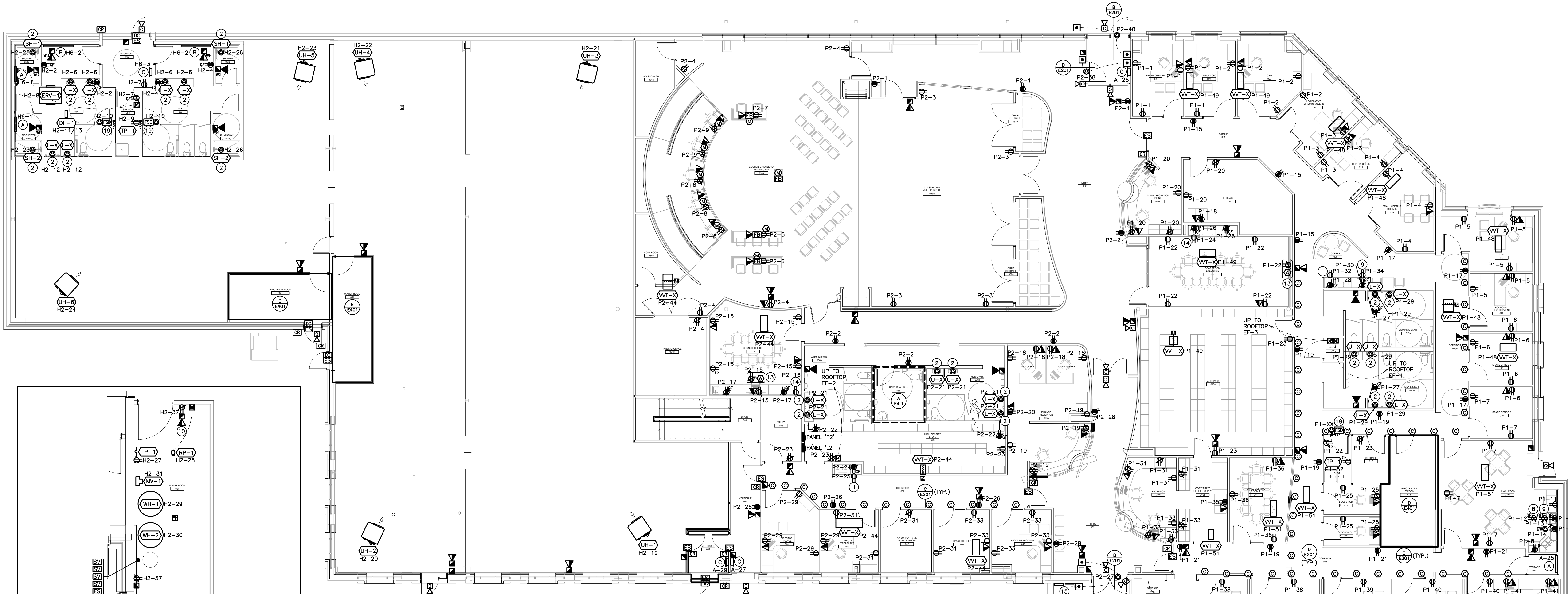
B-UNIVERSAL WASHROOM DEVICE INSTALLATION
SCALE: NTS



C-ENLARGED MAIN ELEC. RM. PLAN
SCALE: 1:50

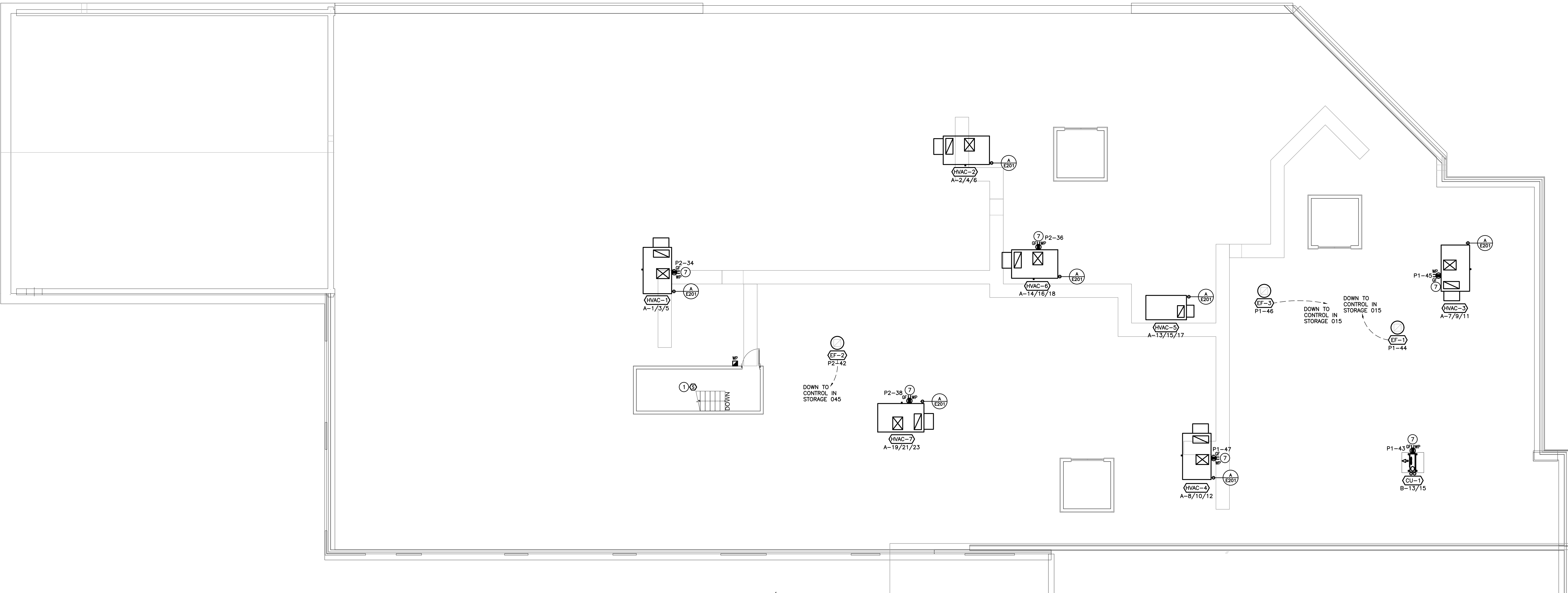


D-ENLARGED ELEC./I.T. RM. PLAN
SCALE: 1:50



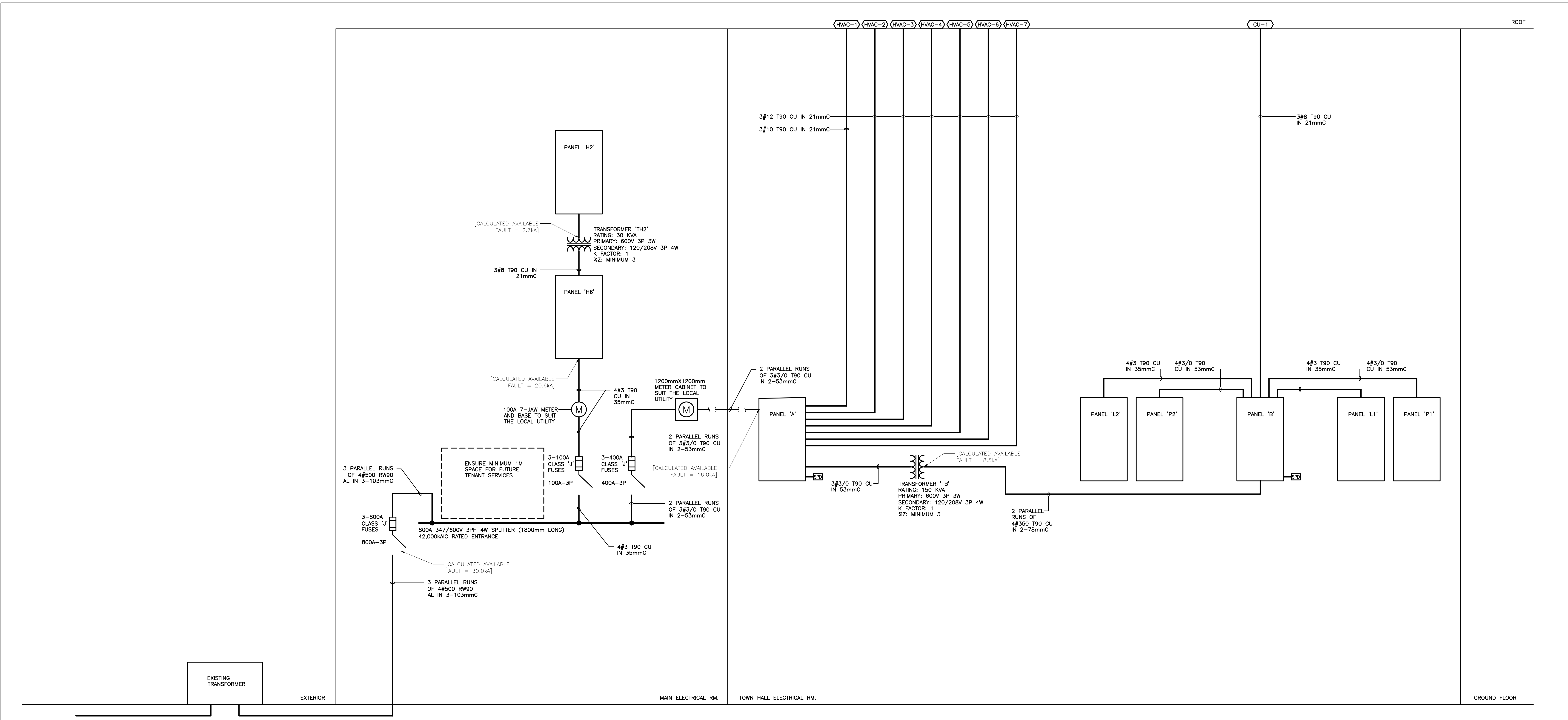
FIRST FLOOR POWER/SYSTEMS PLAN
SCALE: 1:100

F-ENLARGED WATER ROOM 051 PLAN
SCALE: 1:50

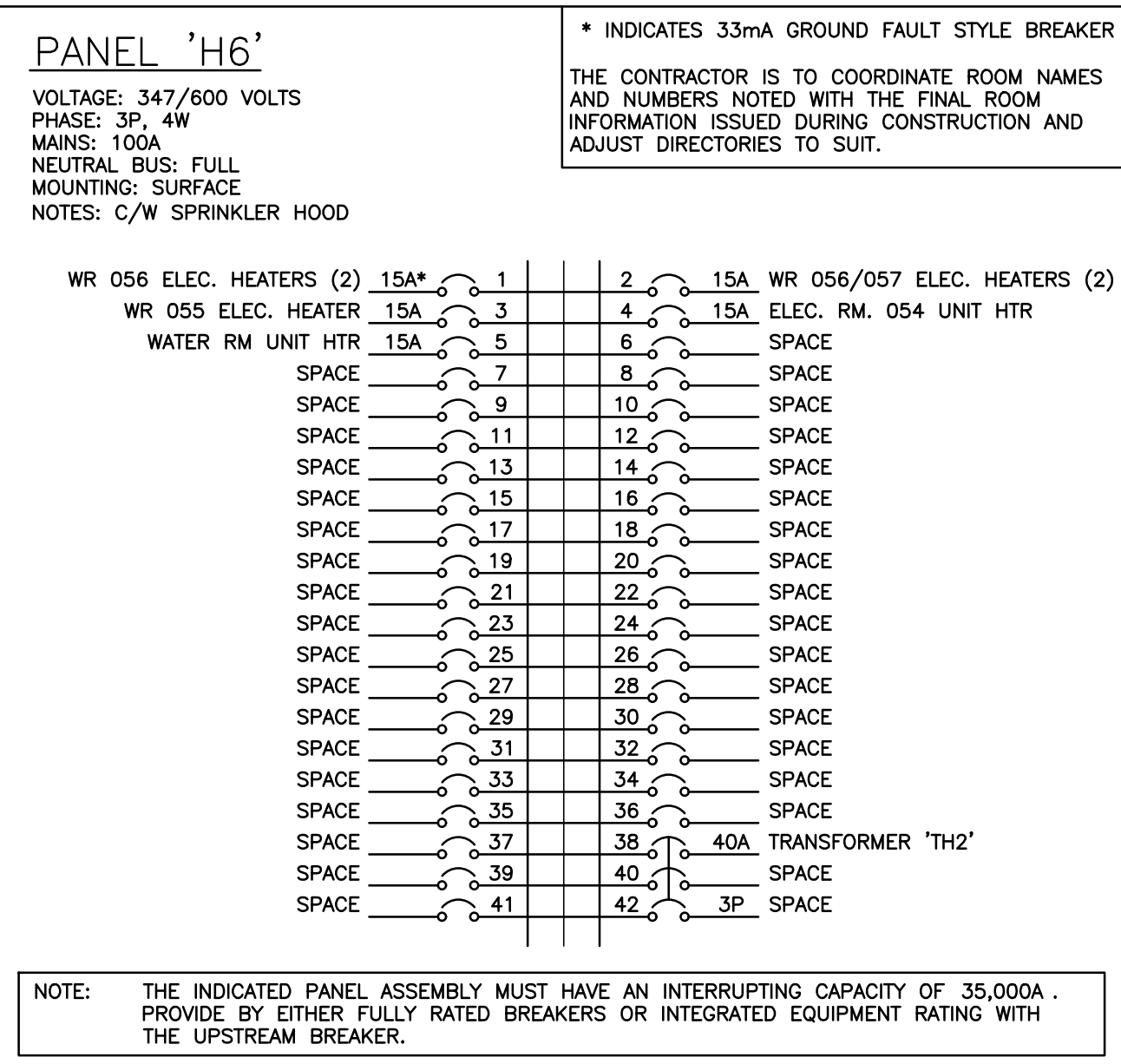
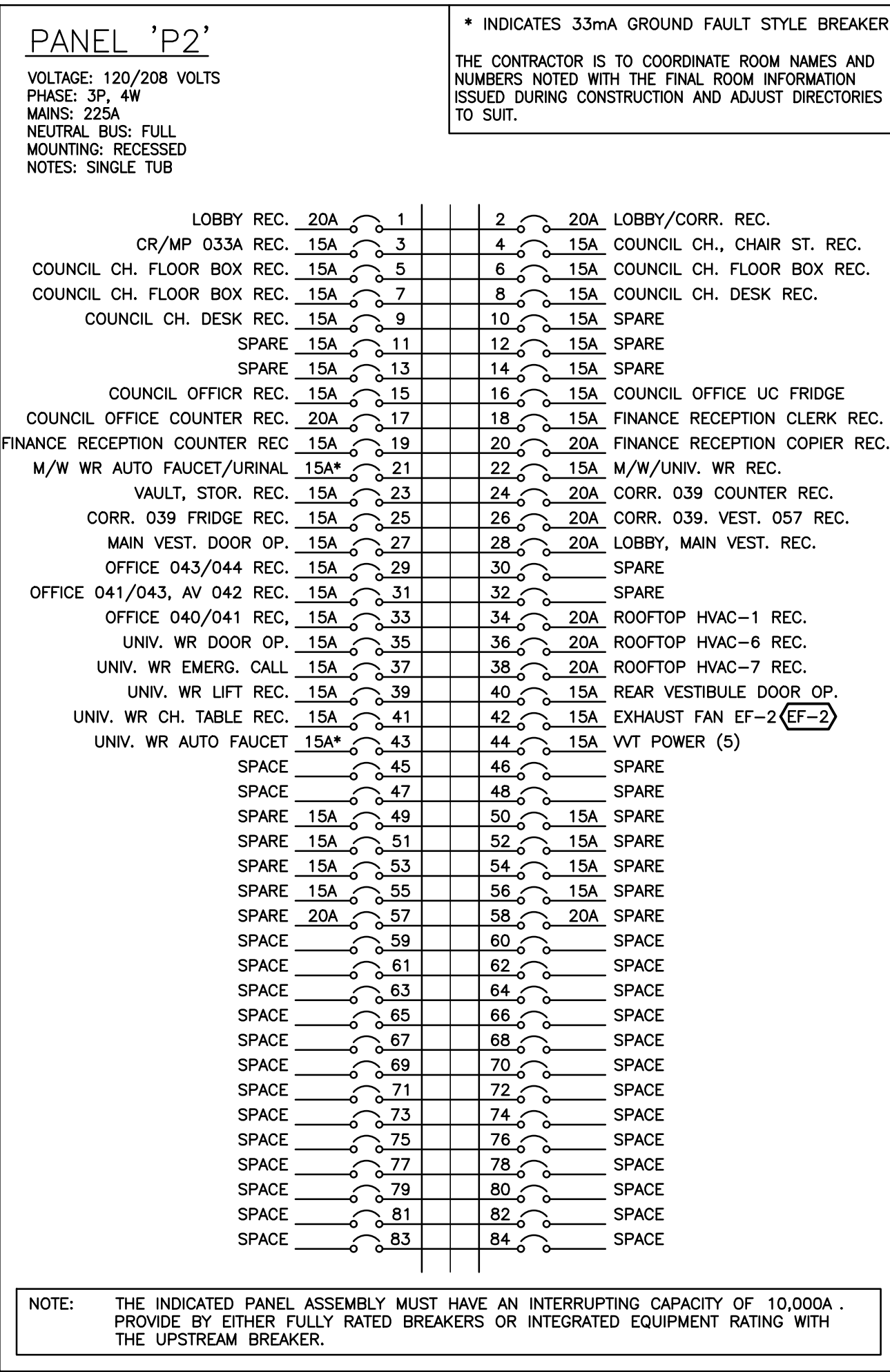
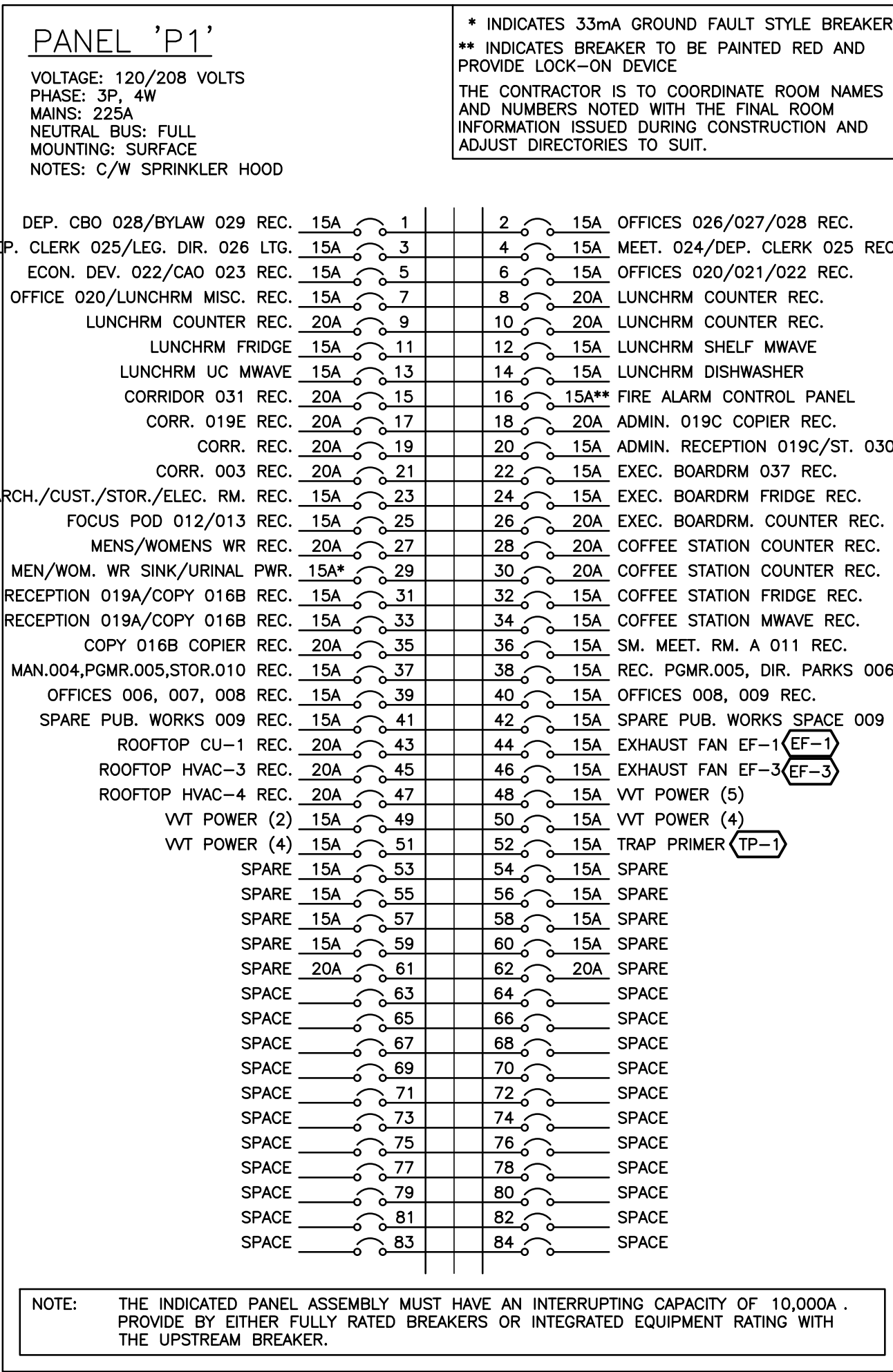
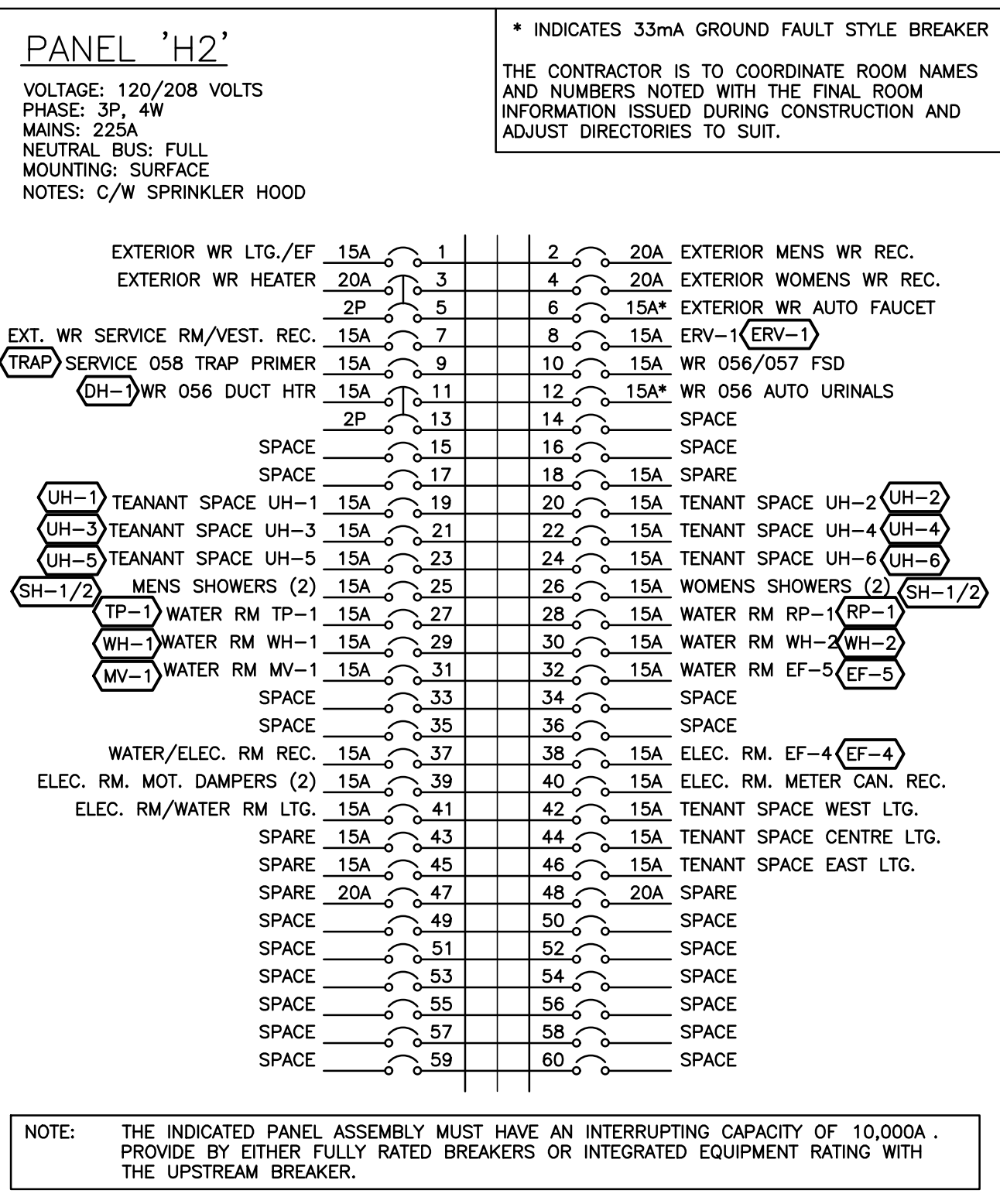
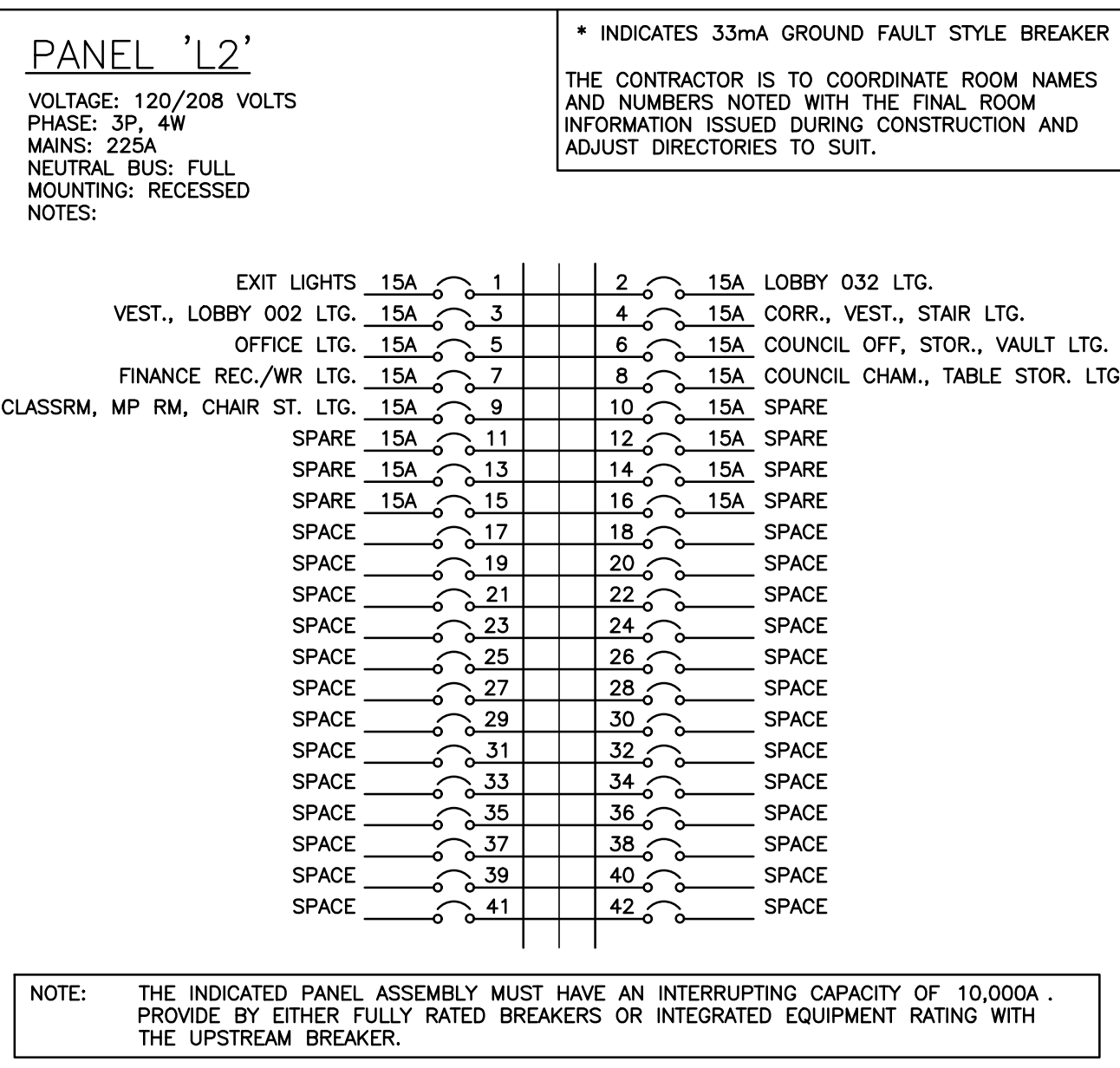
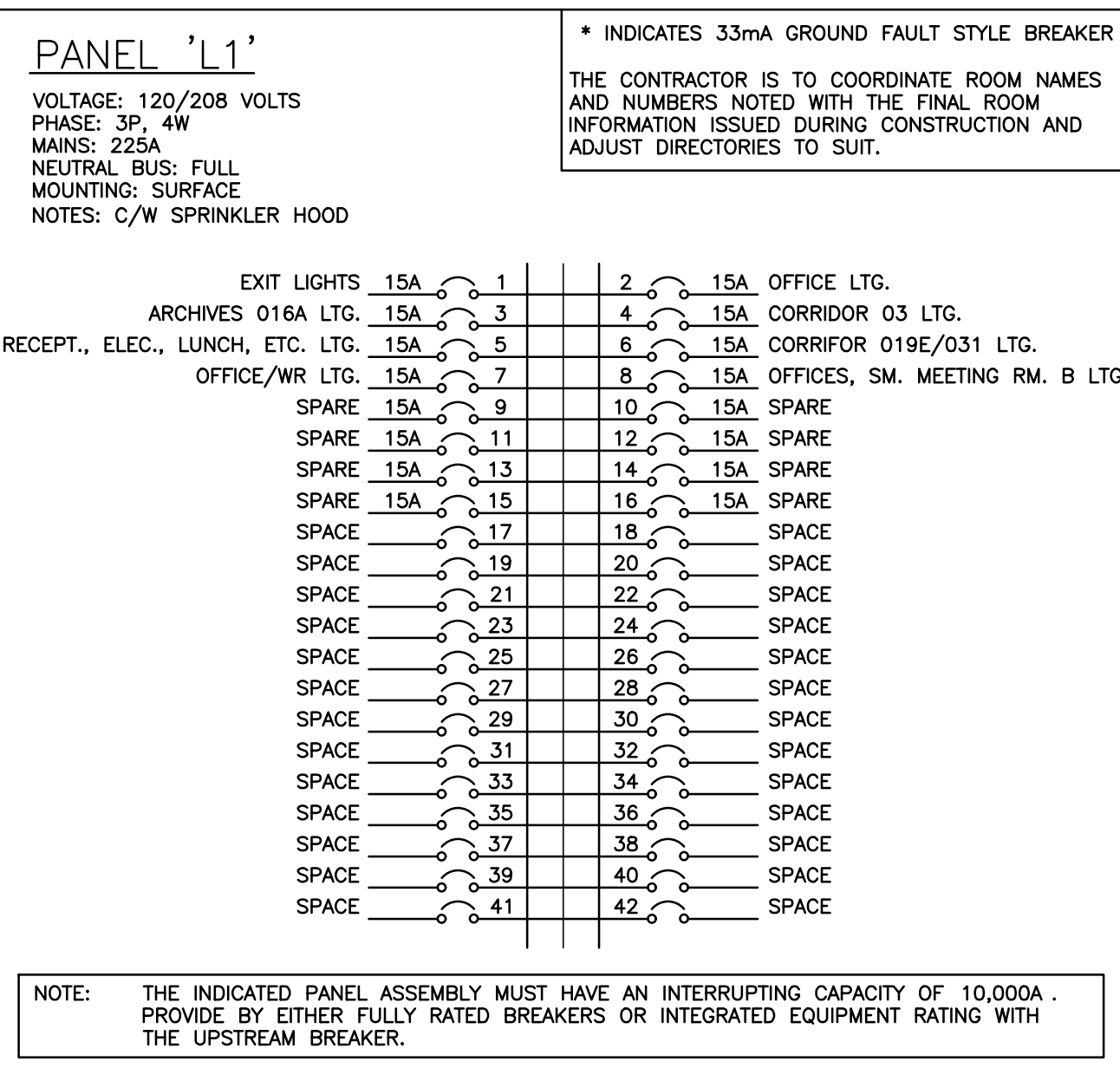
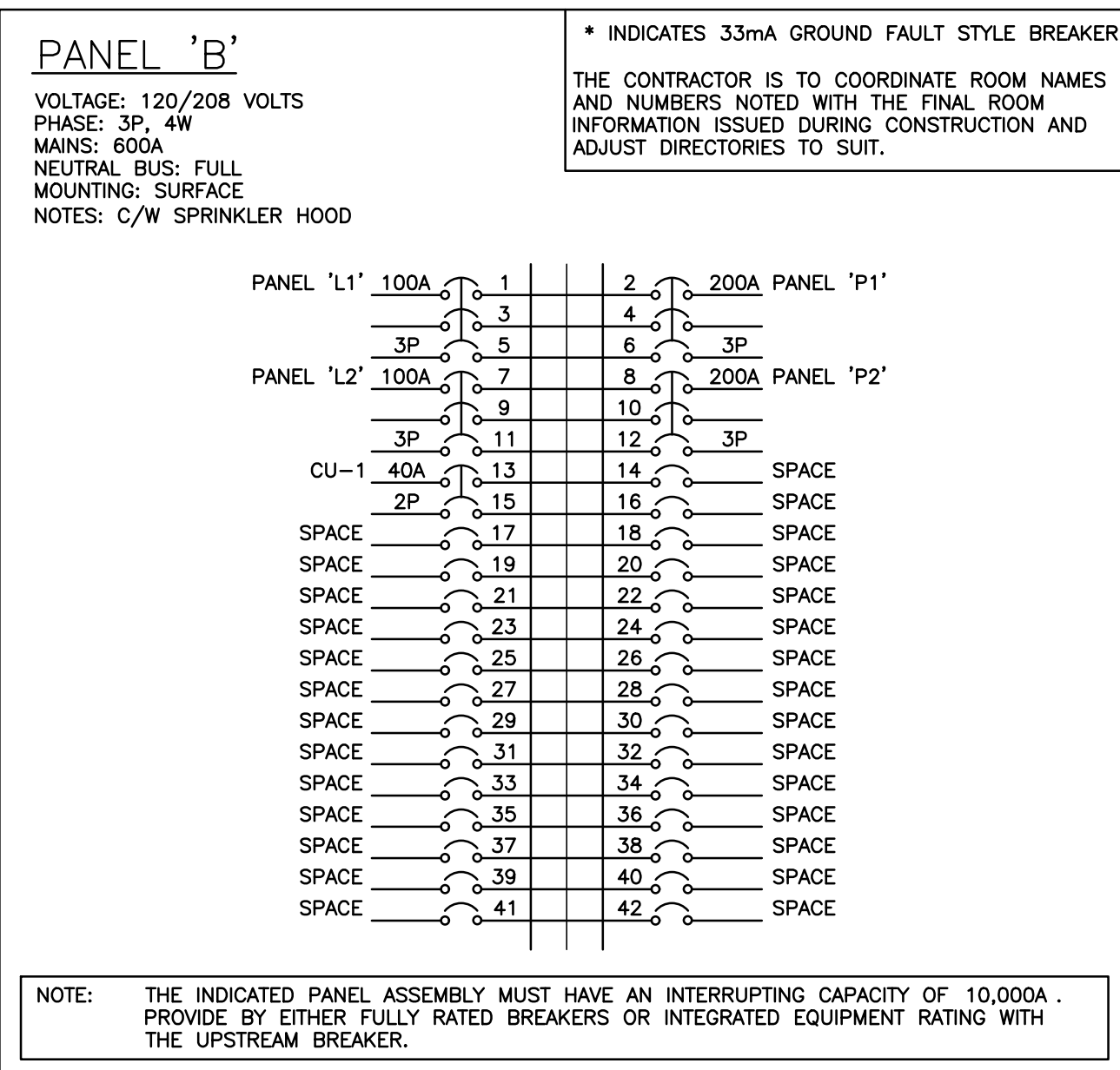
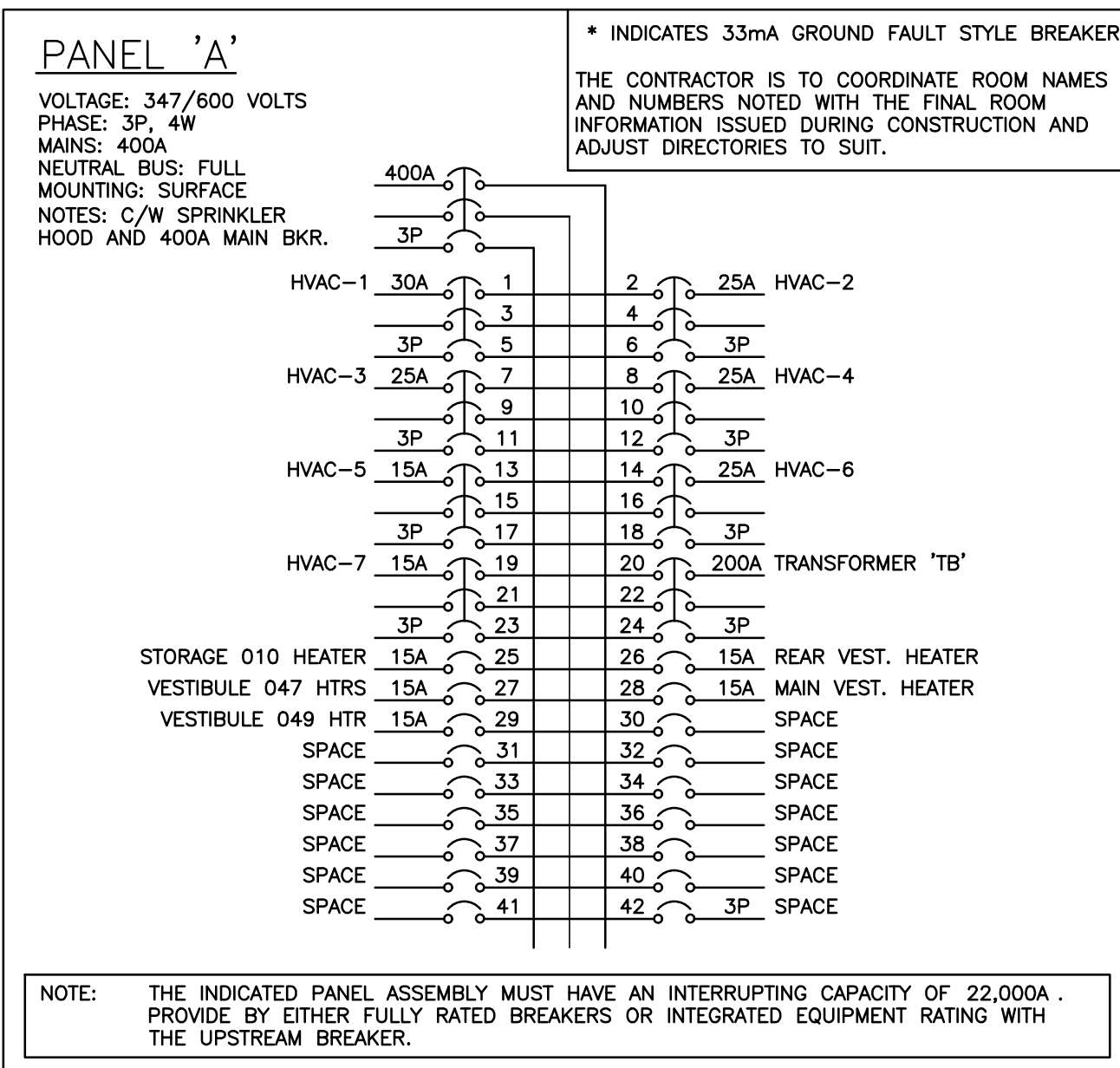


ROOF POWER/SYSTEMS PLAN
SCALE: 1:100

			<p>The contractor shall verify all dimensions and report all errors and discrepancies to the Consultant before commencing work. The drawings show general arrangement of services. Before any direct or indirect building construction will proceed, written approval for materials or services from the Consultant is required. The drawings are not intended to be used for any other purpose without the consent of the Consultant. These drawings are not to be duplicated or copied without the consent of the Consultant.</p>	<p>OWNER: Town of South Bruce Peninsula 315 George Street Windsor, N6A 1T2</p>	<p>PROJECT: New Townhall Offices 370 William Street, Windsor, Ontario</p>	<p>DESIGNING FIRM: G. M. DIEMERT ARCHITECT INC. Suite 201 257 Fourth Avenue East OVERSEAS, ONTARIO, N6K 2N5 Tel: 519-376-1975</p>	<p>Revision History</p> <table border="1"> <tr> <th>Revision</th> <th>Description</th> <th>Date</th> </tr> <tr> <td>1</td> <td>ISSUED FOR TENDER</td> <td>2025.11.04</td> </tr> <tr> <td>2</td> <td>ISSUED FOR REVIEW</td> <td>2025.11.11</td> </tr> <tr> <td>3</td> <td>ISSUED FOR COORDINATION</td> <td>2025.11.18</td> </tr> <tr> <td>4</td> <td>20% SET</td> <td>2025.11.25</td> </tr> <tr> <td>5</td> <td>Design Name</td> <td>2025.12.01</td> </tr> </table>	Revision	Description	Date	1	ISSUED FOR TENDER	2025.11.04	2	ISSUED FOR REVIEW	2025.11.11	3	ISSUED FOR COORDINATION	2025.11.18	4	20% SET	2025.11.25	5	Design Name	2025.12.01
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3	ISSUED FOR COORDINATION	2025.11.18																							
4	20% SET	2025.11.25																							
5	Design Name	2025.12.01																							



DISTRIBUTION RISER DIAGRAM
SCALE: NTS



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OVERSEAS SQUARE, ONTARIO, N0K 2N5
Tel: 519-376-1975

OWNER:
Town of South Bruce Peninsula
315 George Street
Windsor, N6A 1P2

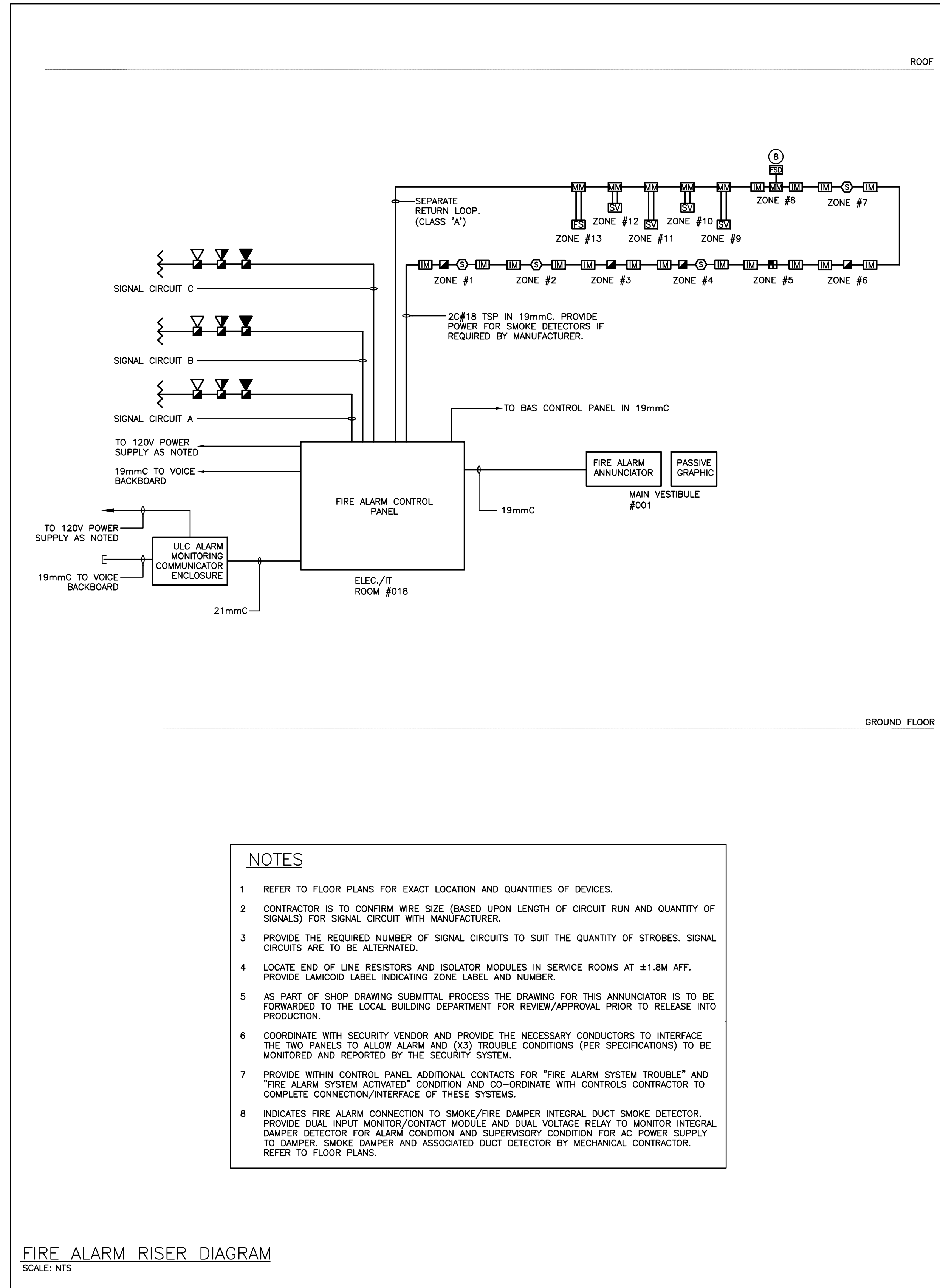
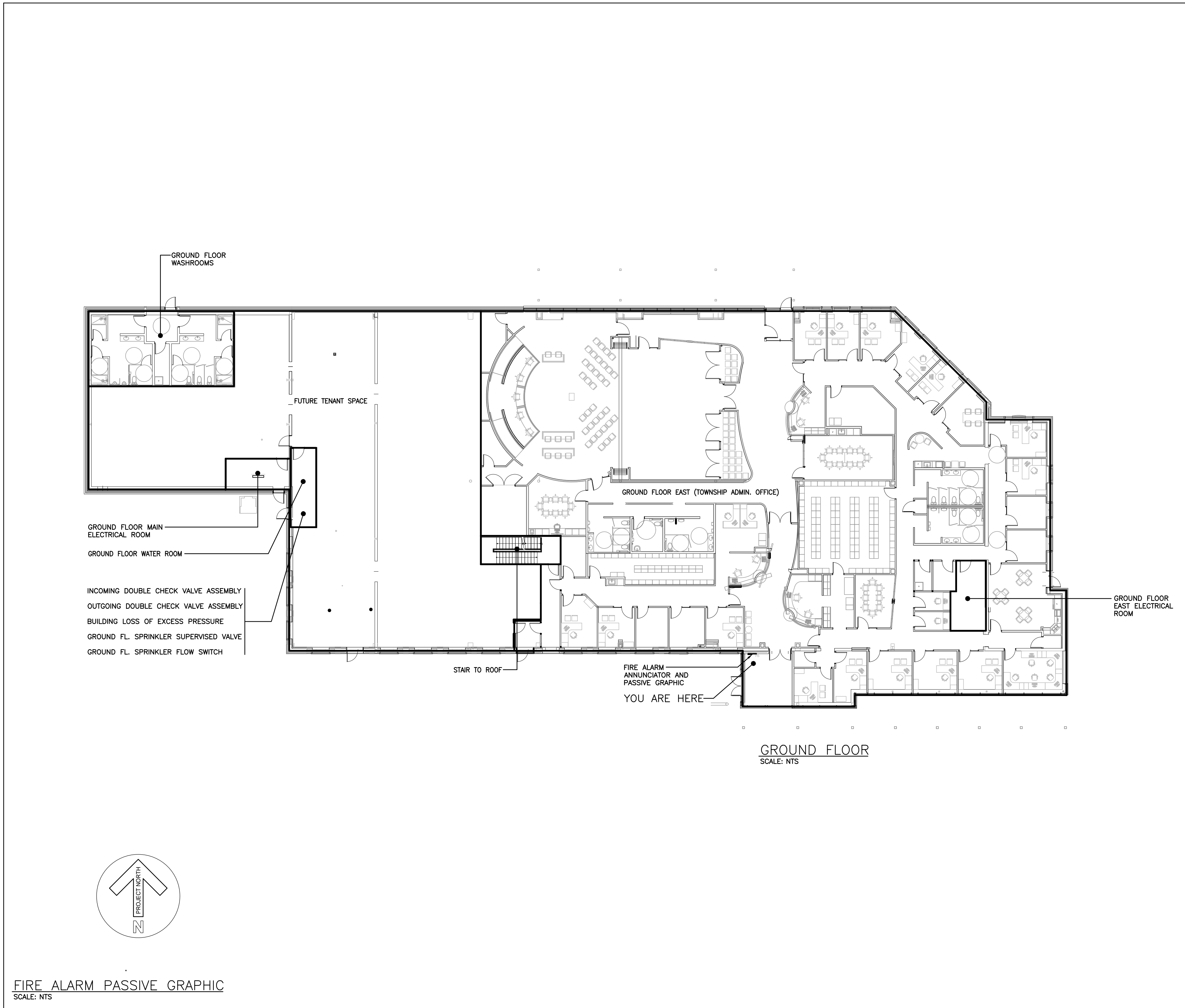
PROJECT:
New Townhall Offices
370 William Street, Windsor, Ontario

Drawing Number:
E501

Project Number:
2404

Revision History

Rev	Description	Date
1	ISSUED FOR TENDER	2025.11.04
2	ISSUED FOR REVIEW	2025.11.14
3	ISSUED FOR COORDINATION	2025.09.28
4	20% SET	2025.09.04
5	Rev'd / Design Name	



FIRE ALARM ANNUNCIATOR SCHEDULE			
Zone	Description	Alarm	Supervisory
1	GROUND FLOOR EAST (TOWNSHIP ADMIN. OFFICE)	•	
2	GROUND FLOOR EAST ELECTRICAL ROOM	•	
3	GROUND FLOOR WASHROOMS	•	
4	GROUND FLOOR MAIN ELECTRICAL ROOM	•	
5	GROUND FLOOR WATER ROOM	•	
6	FUTURE TENANT SPACE	•	
7	STAR TO ROOF	•	
8	GROUND FLOOR FIRE/SMOKE DAMPERS 120V		•
9	INCOMING DOUBLE CHECK VALVE ASSEMBLY		•
10	OUTGOING DOUBLE CHECK VALVE ASSEMBLY		•
11	BUILDING LOSS OF EXCESS PRESSURE		•
12	GROUND FLOOR SPRINKLER SUPERVISED VALVE		•
13	GROUND FLOOR SPRINKLER FLOW SWITCH	•	
14	SPARE	•	
15	SPARE		•
16	SPARE	•	•
17	SPARE		
18	SPARE		
19	SPARE		•
20	SPARE		•
21	SPARE		•
22	SPARE		•
23	SPARE		•
24	SPARE		•
25	SPARE		•

FIRE ALARM SEQUENCE OF OPERATIONS			
FIRE ALARM SEQUENCE OF OPERATION - SINGLE STAGE: THE FIRE ALARM SYSTEM SHALL BE A SINGLE STAGE SYSTEM CONSISTING OF CONTROL PANEL(S), REMOTE ANNUNCIATOR(S), NOTIFICATION DEVICES, ALARM INITIATING DEVICES, SUPERVISORY INITIATING DEVICES AND AUXILIARY CONNECTIONS AS INDICATED ON ELECTRICAL DESIGN DRAWINGS AND SPECIFICATIONS.			
ALARM ACTIVATION UPON ACTIVATION OF ANY ALARM INITIATING DEVICE (MANUAL STATION, HEAT DETECTOR, SMOKE DETECTOR, DUCT DETECTOR SPRINKLER WATER FLOW DEVICE, SUPPRESSION SYSTEM, ETC.) SHALL CAUSE THE FOLLOWING FIRE ALARM SYSTEM ALARM ACTIONS: A ACTIVATE THE RESPECTIVE RED ALARM LED AT THE CONTROL PANEL(S) AND REMOTE ANNUNCIATOR PANEL(S). B CAUSE ZONE OF ALARM INITIATING DEVICE TO BE INDICATED AT THE CONTROL PANEL(S) AND REMOTE ANNUNCIATOR PANEL(S). C ACTIVATE THE COMMON ALARM POINT TO SIGNAL THE LOCAL FIRE DEPARTMENT OR APPROVED CENTRAL MONITORING AGENCY OF THE ALARM CONDITION. D CAUSE THE ALARM AUDIBLE NOTIFICATION DEVICES TO SOUND A TEMPORAL 3 PATTERN THROUGHOUT THE BUILDING UNTIL SILENCED. E CAUSE THE VISUAL NOTIFICATION DEVICES TO ACTIVATE THROUGHOUT THE BUILDING UNTIL AUDIBLE ALARM IS SILENCED OR SYSTEM RESET. F LOG THE ALARM EVENT IN THE HISTORICAL EVENT LOG FILE.			
SUPERVISORY ACTIVATION 1 OPERATION OF ANY SUPERVISORY INITIATING DEVICE (SPRINKLER SHUT-OFF VALVE OR LOW-PRESSURE SWITCH, DUCT DETECTOR HEATER LOSS OF AC POWER, GENERATOR RUNNING OR TROUBLE CONTACT, FIRE PUMP RUNNING, HEAT TRACING OF SPRINKLER/STANDPIPE, SNOW MELT FOR EXIT PATH, ETC.) SHALL CAUSE THE FOLLOWING FIRE ALARM SYSTEM SUPERVISORY ACTIONS: A CAUSE A SUPERVISORY ALARM TO LATCH INTO THE SYSTEM. B ACTIVATE THE RESPECTIVE YELLOW SUPERVISORY LED AT THE CONTROL PANEL(S) AND REMOTE ANNUNCIATOR PANEL(S). C CAUSE ZONE OF SUPERVISORY INITIATING DEVICE TO BE INDICATED AT THE CONTROL PANEL(S) AND REMOTE ANNUNCIATOR PANEL(S). D ACTIVATE THE COMMON SUPERVISORY POINT TO SIGNAL THE LOCAL FIRE DEPARTMENT OR APPROVED CENTRAL MONITORING AGENCY OF THE SUPERVISORY CONDITION. E SOUND THE AUDIBLE CONTROL PANEL BUZZER. F LOG THE ALARM EVENT IN THE HISTORICAL EVENT LOG FILE.			
TROUBLE ACTIVATION 1 OPERATION OF ANY SYSTEM OR DEVICE TROUBLE SIGNAL SHALL CAUSE THE FOLLOWING FIRE ALARM SYSTEM TROUBLE ACTIONS: A CAUSE AN AUDIBLE AND VISUAL TROUBLE SIGNAL AT THE CONTROL PANEL(S) AND REMOTE TROUBLE INDICATORS. B ACTIVATE THE COMMON TROUBLE POINT TO SIGNAL THE LOCAL FIRE DEPARTMENT OR APPROVED CENTRAL MONITORING AGENCY OF THE TROUBLE CONDITION. C LOG THE ALARM EVENT IN THE HISTORICAL EVENT LOG FILE. D DESCRIBE THE NATURE OF THE TROUBLE ON THE CONTROL PANEL(S) LCD DISPLAY AND REMOTE ANNUNCIATOR PANEL(S). THE FOLLOWING SYSTEM AND DEVICE TROUBLE CONDITIONS SHALL BE MONITORED: I OPEN CIRCUIT FAULT IN THE FIELD WIRING OF AN ADDRESSABLE LOOP. II ADDRESSABLE (DETECTION, SIGNAL MODULE, OR A SHORT CIRCUIT ON AN ADDRESSABLE LOOP, CONVENTIONAL DETECTION OR SIGNAL CIRCUIT). III DISCONNECTION OR FAILURE OF THE STANDBY BATTERIES. IV A GROUND FAULT CONDITION ON A LOOP OR SIGNAL CIRCUIT FIELD WIRE. V FAILURE OF THE MAIN 120VAC POWER SUPPLIED TO THE PANEL. VI REMOVAL OR MALFUNCTION OF ANY ADDRESSABLE FIELD DEVICE OR ANY SUPERVISED PANEL MODULE OR COMPONENT. VII FIRE/SMOKE DAMPER MONITOR MODULE SIGNAL FOR LOSS OF AC POWER TO DAMPER ASSEMBLY.			
SYSTEM SILENCE 1 THE AUDIBLE NOTIFICATION DEVICES SHALL CONTINUE TO SOUND DURING ALARM CONDITIONS UNTIL MANUALLY OR AUTOMATICALLY SILENCED. AUTOMATIC SILENCING SHALL NOT BE POSSIBLE DURING THE FIRST 5 MIN OF ALARM OPERATION. 2 THE CONTROL PANELS AND REMOTE BUZZERS SHALL BE SILENCED BY OPERATION OF THE PANELS ACKNOWLEDGE SWITCH.			
SYSTEM RESET 1 THE ALARM, SUPERVISORY AND TROUBLE CONDITIONS SHALL BE CLEARED ONLY UPON ACTIVATION OF THE FIRE ALARM CONTROL PANEL RESET SWITCH, AFTER THE DEVICE THAT INITIATED THE ALARM HAS BEEN CLEARED OR RESTORED.			

