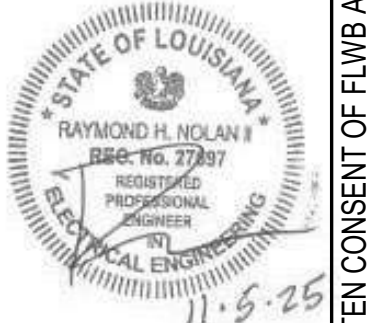




DATE					
NO.					
ISSUE					

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

LIGHTING FIXTURE SCHEDULE

Job No. 218070

Drawn by BFL Checked by RHN

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Sheet No.

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LIGHTING FIXTURE SCHEDULE									
TYPE	REMARKS	CATALOG NO.	MOUNTING	VOLT	LAMPS				KELVIN TEMP
					QTY	TYPE	TOTAL WATTS		
F1	DIRECT/INDIRECT LED CYLINDER, 1500 LUMENS UP, 1500 LUMENS DOWN	FC OUTDOOR LIGHTING #FCC410W-UNV-940-1515L-BRE-D72-U15-LD	WALL	277	1	LED	37		4000K
F2	LED CYLINDER, DOWNLIGHT ONLY, 1500 LUMENS	FC OUTDOOR LIGHTING #FCC400-10-WM-UNV-940-15L-BRE-72-LD	WALL	277	1	LED	17		4000K
F3	GENERATOR YARD AREA LIGHT, 8800 LUMENS	GARDCO #OPF-S-A02-840-T3M-AR1-UNV-BZ	POLE	277	1	LED	54		4000K
F4	6" LED DOWNLIGHT, 1000 LUMENS	LIGHTOLIER #6RN-P6R-DL-10-935-W-CC-Z10-U	RECESSED	277	1	LED	8		3500K
F5A	M30 TRAFFIC RATED BOLLARD WITH LED LIGHT, 590 LUMENS	BULLARD BOLLARDS #BB-T850-SB-BDS-M30FB36-ST-LSB10-K40-NON-BR-DF	BOLLARD	277	1	LED	10		4000K
F5B	40" BOLLARD WITH LED LIGHT, 800 LUMENS	KIM LIGHTING #VRB1C (40")-20L-4K-UV-DBT-BR-C	BOLLARD	277	1	LED	25		4000K
F5C	30" BOLLARD WITH LED LIGHT, 800 LUMENS	KIM LIGHTING #VRB1C(30")-20L-4K-UV-DBT-BR-C	BOLLARD	277	1	LED	25		4000K
F6A	TYPE V NARROW LED AREA LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR ON 15 FT RTA POLE, 10700 LUMENS	GARDCO #OPF-S-A03-840-T5N-AR1-UNV-WIAP-HB-BZ/ GARDCO #OPF-S-HIS-1/ ULS #RTA-53152-AB-D2@180-DB-CSBC	POLE	277	1	LED	54		4000K
F6B	TYPE VI LED AREA LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR ON 15 FT RTA POLE, 16000 LUMENS	GARDCO #OPF-S-A07-840-T4W-AR1-UNV-WIAP-HB-BZ/ GARDCO #OPF-S-HIS-T4-1/ ULS #RTA-53152-AB-D1-DB-CSBC	POLE	277	1	LED	136		4000K
F7A	LED GARAGE LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR, 11000 LUMENS	GARDCO #SVPG-A09-840-5CD-PEN-UNV-WIAP-LW-MG-BXS	PENDANT	277	1	LED	107		4000K
F7B	LED GARAGE LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR, 7500 LUMENS	GARDCO #SVPG-A04-840-5RD-PEN-UNV-WIAP-LW-MG-BXS	PENDANT	277	1	LED	72		4000K
F7BE	LED GARAGE LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR AND EMERGENCY BYPASS RELAY, 7500 LUMENS	GARDCO #SVPG-A04-840-5RD-PEN-UNV-WIAP-LW-ER100-MG-BXS (NOTE 1)	PENDANT	277	1	LED	72		4000K
F7C	LED GARAGE LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR, 15500 LUMENS	GARDCO #SVPG-A11-840-5CD-PEN-UNV-WIAP-LW-MG-BXS	PENDANT	277	1	LED	149		4000K
F7DE	LED GARAGE LIGHTWITH WIRELESS DAYLIGHT/MOTION SENSOR AND EMERGENCY BYPASS RELAY, 15500 LUMENS	GARDCO #SVPG-A07-840-5CD-PEN-UNV-WIAP-LW-ER100-MG-BXS (NOTE 1)	PENDANT	277	1	LED	71		4000K
F8	BRIDGE LED MARKER LIGHT WITH REMOTE DRIVER, 95 LUMENS	PERFORMANCE IN LIGHTING #ASM-TA-AA-4K-UNV-NA-JBOX-RDR	WALL	277	1	LED	2		4000K
F9	4" LED DOWNLIGHT, TRIMLESS, 800 LUMENS	ALPHABET #NJ4-RHT-SW-10LM-35K-90-WHD50-NC-UNV-DIM10	RECESSED	277	1	LED	9		3500K
F10	LED WALL SCONCE, 1000 LUMENS	BEGA #B22360-K4-BRZ	WALL	277	1	LED	21		4000K
F11	LED PENDANT, 36" DIAMETER, 3000 LUMEN	EUREKA #4256-36-LED-35-90-277-DV-AC60-RC1-WHM-WHM-WHM	PENDANT	277	1	LED	62		3500K
F12	ARCHITECTURAL LED 2'X4', 5000 LUMENS	LEDALITE #33-24-D1-ST-L-935-30-A-1-D-E-N	RECESSED	277	1	LED	45		3500K
F13	ARCHITECTURAL LED 2'X2', 3000 LUMENS	LEDALITE #33-22-D1-ST-L-935-30-A-1-D-E-N	RECESSED	277	1	LED	26		3500K
F14	LED FLAT PANEL 2'X4', 4500 LUMENS	DAYBRITE #2FPZ-48L-835-4-DS-UNV-DIM	RECESSED	277	1	LED	37		3500K
F15	LED FLAT PANEL 2'X2', 4400 LUMENS	DAYBRITE #2FPZ-45L-835-2-DS-UNV-DIM	RECESSED	277	1	LED	36		3500K
F16	24" UNDERCABINET LED LIGHT, 980 LUMENS	AIREY-THOMPSON #13L-N-35K-24-2-3-D10	SURFACE	277	1	LED	9		3500K
F17	6 FT SUSPENDED LINEAR LED LIGHT, 750 LM/FT	FINELITE #HP-3-P-D-6-H-935-F-96LG-277-SC-FC-1%-FA50-C1-FE-SW	SUSPENDED	277	1	LED	46		3500K
F18	2' LED VANITY WITH REMOTE DRIVER, 1500 LUMENS	SPI LIGHTING #SIW12169-2FT-L14W-120-277V-3500K-90-DFDIM1-DFMA01-MCS	WALL	277	1	LED	14		3500K
F19	4' LED STRIPLIGHT, 4000 LUMENS	DAYBRITE #FSSEZ-4-40L-835-UNV-DIM	SURFACE	277	1	LED	33		3500K
F20A	18" EXTERIOR LINEAR WALL GRAZER, 550 LM/FT	METALUMEN #RMDOD-1L40K-C(18 INCHES)-LG-C-L2-1-W-4-90-VH-FD (NOTE 2)	WALL	277	1	LED	6		4000K
F20B	36" EXTERIOR LINEAR WALL GRAZER, 550 LM/FT	METALUMEN #RMDOD-1L40K-3-LG-C-L2-1-W-4-90-VH-FD (NOTE 2)	WALL	277	1	LED	12		4000K
F20C	48" EXTERIOR LINEAR WALL GRAZER, 550 LM/FT	METALUMEN #RMDOD-1L40K-4-LG-C-L2-1-W-4-90-VH-FD (NOTE 2)	WALL	277	1	LED	16		4000K
F20D	72" EXTERIOR LINEAR WALL GRAZER, 550 LM/FT	METALUMEN #RMDOD-1L40K-6-LG-C-L2-1-W-4-90-VH-FD (NOTE 2)	WALL	277	1	LED	24		4000K
F21	46" DIA LOBBY LED PENDANT, 3300 LUMENS	EUREKA #4246-46-LED-35-90-277V-DV-AC-60-RCC-WHE-WH-WHE	PENDANT	277	1	LED	50		3500K
F22	2' CLOSET LIGHT, 3000 LUMENS	DAYBRITE #FLP-2-30L-HE-835-R-UNV-DIM	WALL	277	1	LED	22		3500K
F23	PARKING GARAGE WALL PACK WITH WIRELESS DAYLIGHT/MOTION SENSOR AND EMERGENCY BYPASS RELAY, 3500 LUMENS	GARDCO #PWS-P-A02-840-4-UNV-DALI-WIAPLB-ER100-BZ (NOTE 1)	WALL	277	1	LED	30		4000K
F24A	INDOOR SINGLE FACE LED EXIT SIGN	CHLORIDE #46L-1-W-R	WALL/CLG	277		LED			
F24B	INDOOR DOUBLE FACE LED EXIT SIGN	CHLORIDE #46L-2-W-R	WALL/CLG	277		LED			

LIGHTING FIXTURE SCHEDULE											
TYPE	REMARKS	CATALOG NO.	MOUNTING	VOLT	LAMPS				KELVIN TEMP		
					QTY	TYPE	TOTAL WATTS				
F24C	OUTDOOR SINGLE FACE LED EXIT SIGN	CHLORIDE #C4XE-R-W-1	WALL OR END	277		LED					
F24D	OUTDOOR SINGLE FACE LED EXIT SIGN	CHLORIDE #C4XE-R-W-1	WALL	120		LED					
F25	4' LED STAIRWELL WALL BRACKET, 8000 LUMEN	LA LIGHTING #WSE200-8-4L-DRRLFR-WL-DRDM-UNV-1-840	WALL	277	1	LED	51		4000k		
F26A	4' LED VAPORTIGHT, ELEVATOR , 7000 LUMENS	DAYBRITE #V2-W-L-B-70L-840-4-UNV-IP67	SURFACE	120	1	LED	65		4000K		
F26B	4' LED VAPORTIGHT, 3500 LUMENS	DAYBRITE #V2-W-L-B-35L-840-4-UNV	SURFACE	277	1	LED	28		4000K		
F27	HELIPAD PERIMETER LIGHT	POINT LIGHTING #PRL-97004-1C-G-PLS-DH-GR-NC	RECESSED	120	1	LED	5				
F28	ROOFTOP LED FLOODLIGHT WITH WALL ARM MOUNT, 2500 LUMENS	GARDCO #DFC7-RM-16L-350-NW-G2- UNV-BZ-W90MT(BZ)	WALL	120	1	LED	20		4000K		
F29	ROOF LED WALL PACK WITH INTERGAL PHOTOCELL/MOTION SENSOR, 1500 LUMENS	GARDCO #101L-16L-200-NW-G2-3-UNV-IMRI2-PCB(120)-BZ	WALL	120	1	LED	12		4000K		
F30	HELIPAD FLOODLIGHT, 4700 LUMENS	POINT LIGHTING #PSF-53063-6-V-T-JBS	SURFACE	120	1	LED	32		6500K		
F31	RED LED OBSTRUCTION LIGHT	POINT LIGHTING #POL-21007-1F-R-34B-S3	SURFACE	120	1	LED	6		-		
F32A	TYPE VI LED AREA LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR ON 10FT 6IN RTA POLE, 13100 LUMENS	GARDCO #P15-P-A07-840-T4W-HIS-AR1-UNV-DALI-WIAPLB-MG/ULS #RTS-10FT 6IN-ANCHOR BASE-VIBRATION DAMPENER-BASE COVER-MEDIUM GRAY TO MATCH FIXTURE (NOTES 1 & 4)	POLE	277	1	LED	84		4000K		
F32AE	TYPE VI LED AREA LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR AND EMERGENCY BYPASS RELAY ON 10FT 6IN RTA POLE, 13100 LUMENS	GARDCO #P15-P-A07-840-T4W-HIS-AR1-UNV-DALI-WIAPLB-ER100-MG/ULS #RTS-10FT 6IN-ANCHOR BASE-VIBRATION DAMPENER-BASE COVER-MEDIUM GRAY TO MATCH FIXTURE (NOTES 1 & 4)	POLE	277	1	LED	84		4000K		
F32BE	TYPE VI LED AREA LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR AND EMERGENCY BYPASS RELAY ON 9FT RTA POLE, 13100 LUMENS	GARDCO #P15-P-A07-840-T4W-HIS-AR1-UNV-DALI-WIAPLB-ER100-MG/ULS #RTS-9FT-ANCHOR BASE-VIBRATION DAMPENER-BASE COVER-MEDIUM GRAY TO MATCH FIXTURE (NOTES 1 & 4)	POLE	277	1	LED	84		4000K		
F32CE	TYPE VI LED AREA LIGHT WITH WIRELESS DAYLIGHT/MOTION SENSOR AND EMERGENCY BYPASS RELAY ON 12FT 2IN RTA POLE, 13100 LUMENS	GARDCO #P15-P-A07-840-T4W-HIS-AR1-UNV-DALI-WIAPLB-ER100-MG/ULS #RTS-12FT 2IN-ANCHOR BASE-VIBRATION DAMPENER-BASE COVER-MEDIUM GRAY TO MATCH FIXTURE (NOTES 1 & 4)	POLE	277	1	LED	84		4000K		
F33	35" DIA LOBBY LED PENDANT, 1500 LUMEN	EUREKA #4235-35-LED-35-90-277-DV-AC60-WHE-WHE-WH	PENDANT	277	1	LED	33		3500K		
F34	6 FT LOW PROFILE SURFACE LED LINEAR WITH REMOTE DRIVER, 750 LM/FT	STARTEK #MFLAT-6-750-DLE025-35K-80-PW-TB-HDXX/HYPD-S1-NB-S-PW-U-HDXX (NOTE 3)	SURFACE	277	1	LED	41		3500K		
F34E	6 FT LOW PROFILE SURFACE LED LINEAR WITH REMOTE DRIVER, 750 LM/FT, ON EMERGENCY CIRCUIT/NO BATTERY	STARTEK #MFLAT-6-750-DLE025-35K-80-PW-TB-HDXX/HYPD-S1-NB-S-PW-U-HDXX (NOTE 3)	SURFACE	277	1	LED	41		3500K		
F35	GENERATOR YARD WALL PACK, 4100 LUMENS	GARDCO #101L-16L-700-NW-G2-4-UNV-BZ	WALL	277	1	LED	38		4000K		
F36	3' X 7' SLIM LED PENDANT SIDE LIT WITH REMOTE DRIVER, 12500 LUMENS	BETA CALCO #982460-W36-T35-S35-S1-D1-FA47-PR2-AP00	SUSPENDED	277	1	LED	100		3500K		
F37	4 FT LOW PROFILE SURFACE LED LINEAR WITH REMOTE DRIVER, 750 LM/FT	STARTEK #MFLAT-4-750-DLE025-35K-80-PW-TB-HDXX/HYPD-S1-NB-S-PW-U-HDXX (NOTE 3)	SURFACE	277	1	LED	27		3500K		
F37E	4 FT LOW PROFILE SURFACE LED LINEAR WITH REMOTE DRIVER, 750 LM/FT, ON EMERGENCY CIRCUIT/NO BATTERY	STARTEK #MFLAT-4-750-DLE025-35K-80-PW-TB-HDXX/HYPD-S1-NB-S-PW-U-HDXX (NOTE 3)	SURFACE	277	1	LED	27		3500K		
F38	2 FT LOW PROFILE SURFACE LED LINEAR WITH REMOTE DRIVER, 750 LM/FT, ON EMERGENCY CIRCUIT/NO BATTERY	STARTEK #MFLAT-2-750-DLE025-35K-80-PW-TB-HDXX/HYPD-S1-NB-S-PW-U-HDXX (NOTE 3)	SURFACE	120	1	LED	14		3500K		
F39	6" LED DOWNLIGHT, 1500 LUMENS	LIGHTOLIER #6RN-P6R-DL-15-935-M-CC-Z10-U	RECESSED	277	1	LED	15		3500K		
F40	ARCHITECTURAL LED 2'X2', 5000 LUMENS	LEDALITE #33-22-D1-ST-L-935-50-A-1-D-E-N	RECESSED	277	1	LED	45		3500K		
F41	3" LED ACCENT LIGHT, 800 LUMEN	LIGHTOLIER #L3NZ10U-L308935F-L3RGW	RECESSED	277	1	LED	16		3500K		
F42	LED CYLINDER, DOWNLIGHT ONLY, 1000 LUMENS	FC OUTDOOR LIGHTING #FCC400-10-WM-UNV-940-10L-BRE-72-LD	WALL	277	1	LED	12		4000K		
F43	ARCHITECTURAL LED 2'X2', 3500 LUMENS	LEDALITE #33-22-D1-ST-L-935-35-A-1-D-E-N	RECESSED	277	1	LED	31		3500K		
F44	12" UNDERCABINET LED LIGHT, 540 LUMENS	AIREY-THOMPSON #13L-N-35K-12-2-3-D10	SURFACE	277	1	LED	5		3500K		
F45	LED STEP LIGHT, 250 LUMEN	PERFORMANCE IN LIGHTING #IN1-7-AM-4K-UNV-NA	RECESSED	277	1	LED	7		4000K		

- NOTES:
1. FIXTURE SHALL BE PROVIDED WITH A UL924 RATED EMERGENCY TRANSFER DEVICE
 2. WALL GRAZE SHALL THROW LIGHT TOWARDS THE WALL
 3. PROVIDE REMOTE DRIVER SMALL ENCLOSURE FOR EACH FIXTURE.
 4. POLE/FIXTURE ASSEMBLY SHALL BE RATED FOR 150 MPH WINDS. SUBMIT DOCUMENTATION SHOWING ASSEMBLY MEETS REQUIREMENT.

NO.	ISSUE	DATE

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NORTHLAKE SURGICAL ASSOCIATES
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CONSTRUCTION
DOCUMENTS

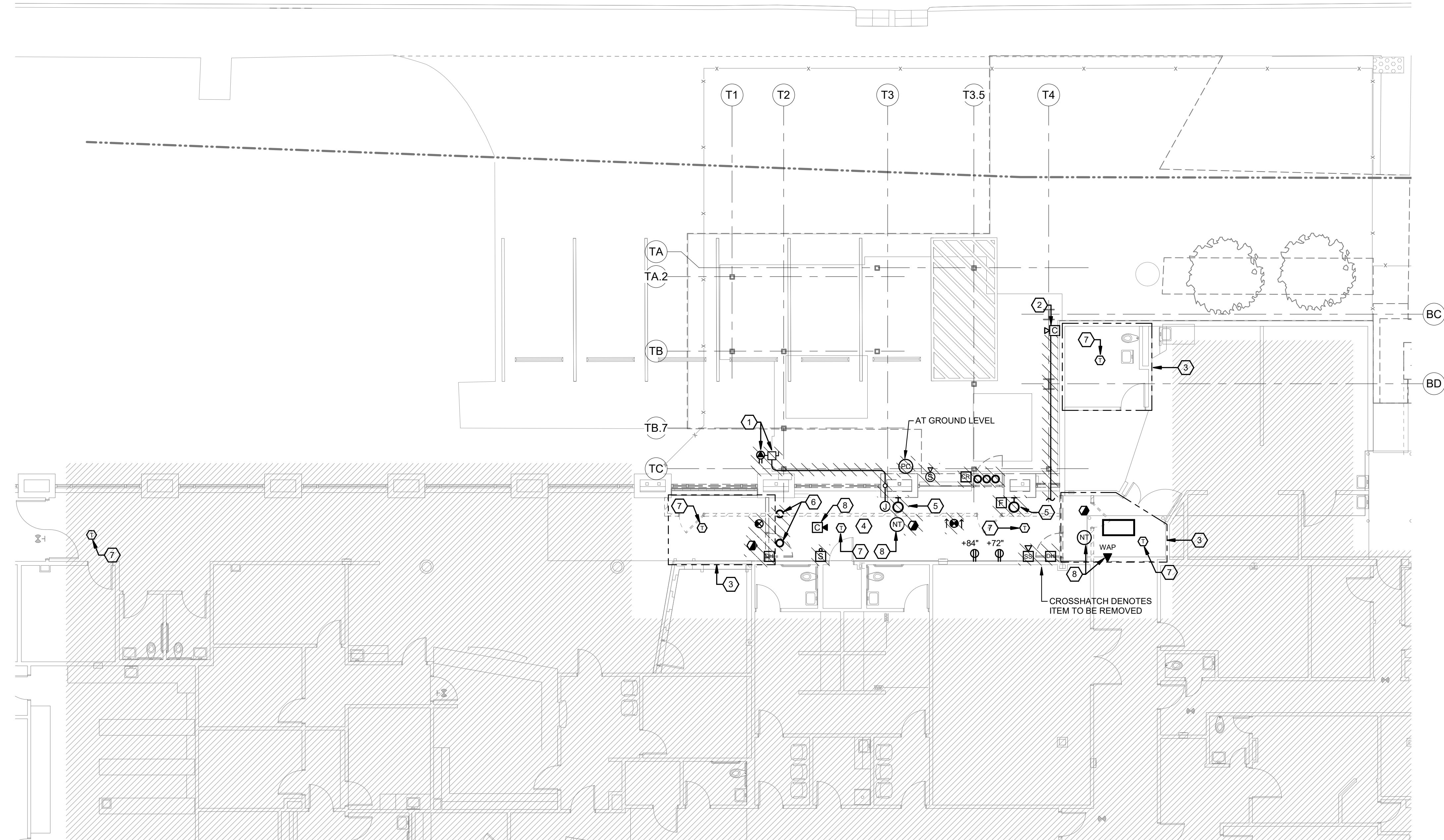
Date
05 NOVEMBER 2025

FIRST FLOOR DEMOLITION
PLAN - ELECTRICAL

Job No. 218070

Drawn by BFL Checked by RHN

E0.3
Sheet No.



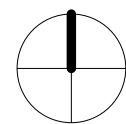
GENERAL NOTES:

- EXISTING ELECTRICAL ITEMS SHALL REMAIN UNLESS NOTED OR INDICATED OTHERWISE.
- THE DEMOLITION DRAWINGS ARE BASED ON A CASUAL FIELD INVESTIGATION AND EXISTING DRAWINGS OF THE FACILITY. THE CONTRACTOR SHALL VERIFY EXTENT OF DEMOLITION WORK WITH ACTUAL FIELD CONDITIONS, AND REMOVE ALL ITEMS NECESSARY WHETHER SPECIFICALLY SHOWN OR NOT. DEMOLITION WORK SHOWN ON OVERALL FLOOR PLANS. CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH ARCHITECTS PHASING PLAN.
- REMOVE ALL WRING DEVICES, EQUIPMENT, AND CIRCUITRY WHICH BECOMES ABANDONED AS A RESULT OF DEMOLITION. THIS INCLUDES DEVICES, EQUIPMENT AND CABLING FOR LOW VOLTAGE SYSTEMS/FIRE ALARM, TELEPHONE, DATA NETWORK, NURSE CALL, MASTER CLOCK, PAGING SYSTEM, ETC).
- WHERE ITEMS ARE REMOVED, REMOVE ASSOCIATED CIRCUIT WIRING AND CONDUIT BACK TO SOURCE OR NEAREST REMAINING DEVICE ON CIRCUIT. PROVIDE WIRING, CONDUIT, BOXES, ETC. TO MAINTAIN CIRCUIT CONTINUITY TO ALL REMAINING DEVICES ON PARTIALLY REMOVED CIRCUITS. WHERE EXISTING CONDUIT IS INACCESSIBLE, THE CONDUIT MAY BE ABANDONED IN PLACE. CONTRACTOR SHALL TRACE ALL CIRCUITS AFFECTED BY DEMOLITION TO DETERMINE CIRCUIT CONTINUITY IS MAINTAINED.
- WHERE EXISTING CONDUITS TO BE REMOVED TURN INTO FLOOR SLAB, CUT CONDUITS FLUSH WITH SLAB AND FILL WITH GROUT.
- WHERE ITEMS ARE INDICATED TO BE REMOVED ON BRICK OR BLOCK WALLS, PATCH & REPAIR TO SATISFACTION OF ARCHITECT.
- CONTRACTOR SHALL PROVIDE TEMPORARY HEAT DETECTORS WITHIN ALL AREAS OF RENOVATION WORK PRIOR TO START OF DEMOLITION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE EXACT QUANTITY AND LOCATION FOR THE TEMPORARY HEAT DETECTORS. THE HEAT DETECTORS SHALL BE CONNECTED TO THE EXISTING BUILDING FIRE ALARM SYSTEM. THE HEAT DETECTORS MAY BE NON-ADDRESSABLE TYPE AS LONG AS AN ADDRESSABLE ZONE MODULE IS PROVIDED THAT COMMUNICATES AN ALARM TO THE FIRE ALARM SYSTEM. HEAT DETECTORS SHALL BE LOCATED THROUGHOUT THE ENTIRE WORKING AREA AND PROVIDE COMPLETE COVERAGE; SPACING SHALL NOT EXCEED MANUFACTURERS LISTED SPACING. CONTRACTOR SHALL LOCATE THE DETECTORS WHERE THEY WILL NOT BE BLOCKED BY FUTURE NEW WORK PLACED IN THE AREA (IE. DUCT WORK, CONDUITS, WALLS, HARD CEILINGS, ETC). THIS MAY REQUIRE THE CONTRACTOR TO RE-POSITION THE DETECTORS WITHIN THE AREA OF WORK DURING THE CONSTRUCTION PHASE. ONCE THE WORK IS COMPLETE WITHIN THE AREA OF RENOVATION, THE CONTRACTOR SHALL REMOVE THE TEMPORARY HEAT DETECTORS AND ASSOCIATED CABLING. PROVIDE ALL HARDWARE, SOFTWARE AND PROGRAMMING OF THE FIRE ALARM SYSTEM TO ADD AND REMOVE THESE DETECTORS DURING THE COURSE OF THE PROJECT.

REFERENCE NOTES:

- EXISTING DISCONNECT WITH PIN AND SLEEVE RECEPTACLE TO BE REMOVED AND RETURNED TO OWNER. REMOVE UNISTRUT, SUPPORT AND FEEDER BACK TO CEILING SPACE IN CORRIDOR. CAP CONDUCTORS IN NEW J-BOX ABOVE CEILING AND MAKE SAFE FOR FUTURE USE.
- EXISTING CAMERA TO BE RELOCATED BY OWNER. REMOVE EXISTING CONDUIT AND CABLING BACK TO CORRIDOR. COORDINATE WORK WITH OWNER. SEE NEW PLAN.
- REMOVE ALL ELECTRICAL FIXTURES AND DEVICES ON CEILING IN THIS AREA DUE TO CONSTRUCTION AND RE-INSTALL ON NEW CEILING.
- REMOVE ALL DEVICES ON CEILING IN THIS CORRIDOR DUE TO CONSTRUCTION AND RE-INSTALL ON NEW CEILING.
- REMOVE EXISTING WALL SCONCE AND ASSOCIATED CIRCUITRY.
- REMOVE EXISTING DOWNLIGHT AND REPLACE WITH NEW IN SAME LOCATION. RE-USE EXISTING CIRCUITRY.
- TEMPORARY HEAT DETECTOR WITHIN AREA OF RENOVATION. SEE GENERAL NOTE 7.
- DEVICE TO BE REMOVED AND RE-INSTALLED BY OWNER.

PROJECT
NORTH



1
E0.3

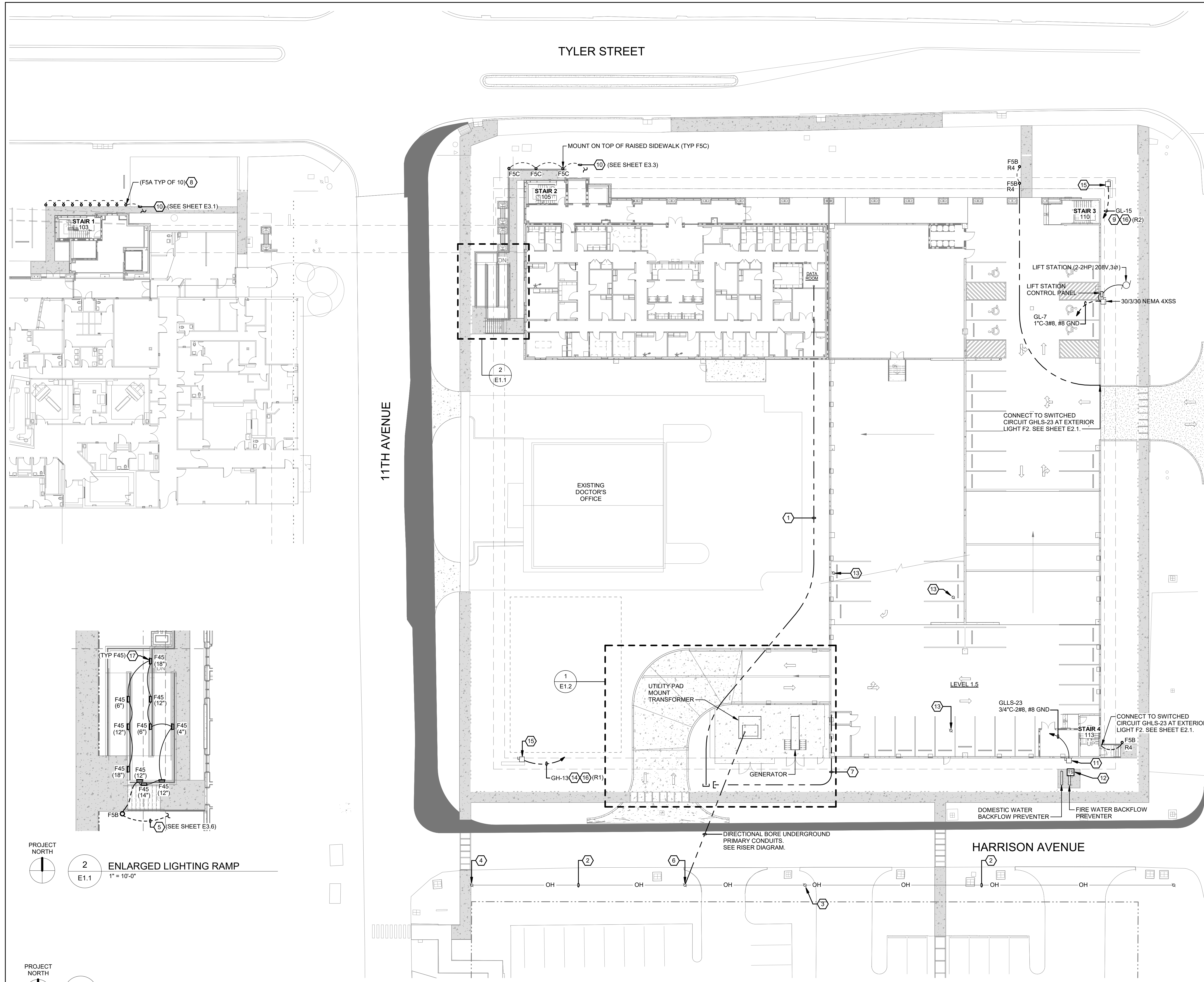
FIRST FLOOR DEMOLITION PLAN - ELECTRICAL
1/8" = 1'-0"

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1. SEE BOLLARD BASE DETAIL ON THIS SHEET FOR BOLLARD TYPES F5B AND F5C.

- 1 DIRECTIONAL BORE 4- 4" EMPTY CONDUITS FOR OWNER'S DATA/FIBER CABLING. STUB UP 6" AFF IN DATA ROOM N141. CAP UNDERGROUND AT PROPERTY LINE FOR EXTENSION BY OWNER.
- 2 CLECO TO RELOCATE OVERHEAD PRIMARY AND UTILITY POLES TO EAST SIDE OF HARRISON AVENUE.
- 3 CLECO TO RELOCATE POLE MOUNT TRANSFORMER BANK AND RE-FEED CARDIO CLINIC.
- 4 CLECO TO RELOCATE POLE MOUNT TRANSFORMER BANK AND RE-FEED DOCTOR'S OFFICE.
- 5 ROUTE TO EMERGENCY RELAY FOR BOLLARD AND STEP LIGHTS (ELH-11). SEE SHEET E3.6
- 6 CONTRACTOR SHALL VERIFY EXACT LOCATION OF GARAGE SERVICE POLE WITH CLECO PRIOR TO INSTALLATION OF CONDUITS.
- 7 DIRECTIONAL BORE 4-4" EMPTY CONDUITS FOR OWNER'S DATA/FIBER CABLING. STUB UP IN DATA CLOSET 209B ON LEVEL 1.5. CAP UNDERGROUND AT PROPERTY LINE FOR EXTENSION BY OWNER.
- 8 PROVIDE CONCRETE FOUNDATION AND REINFORCING STEEL PER MANUFACTURER REQUIREMENTS TO ACHIEVE M30 TRAFFIC RATING.
- 9 3/4"-C-2#8, #8 GND.
- 10 CONNECT TO EXTERIOR SWITCHED LIGHTING CIRCUIT.
- 11 30/1"NF NEMA 4X SS DISCONNECT SWITCH. PROVIDE HARDWARE CONNECTION TO HEAT TRACE CONTROLLER FOR BACK FLOW PREVENTER. COORDINATE EXACT LOCATION WITH CIVIL PLANS.
- 12 PROVIDE FIRE ALARM MONITOR MODULES TO MONITOR TAMPER SWITCHES AT BACKFLOW PREVENTERS. VERIFY QUANTITY WITH CIVIL PLANS.
- 13 APPROXIMATE LOCATION OF UTILITY POLE WITH PARKING LOT LIGHTS AND OVERHEAD WIRE TO BE REMOVED. COORDINATE AND ARRANGE/SCHEDULE WORK WITH CLECO.
- 14 3/4"-C-2#10, #10 GND.
- 15 30/1"NF NEMA 4X SS DISCONNECT SWITCH FOR MONUMENT SIGN. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN AND PROVIDE FINAL CONNECTION TO SIGN.
- 16 ROUTE THRU RELAY IN LIGHTING CONTROL PANEL IN ELEC 209A.
- 17 RECESS STEP LIGHT IN CONCRETE WALK, AT HEIGHT ABOVE RAMP OR STAIR AS INDICATED. HEIGHT PROVIDED IS TO CENTER OF FIXTURE. VERIFY LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.

NOTE:
DETAIL IS SIMILAR FOR BOLLARD F5C, EXCEPT ANCHOR
BOLTS SHALL BE SET INTO ELEVATED WALKWAY AND
ALL HARDWARE IS COVERED BY WALKWAY CONCRETE.

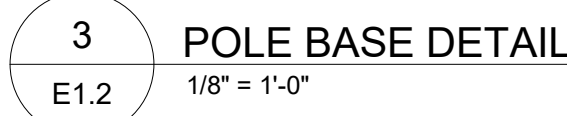


2 ENLARGED LIGHTING RAMP
E1.1 1" = 10'-0"

1 SITE PLAN - ELECTRICAL
E1.1 1" = 20'-0"

3	BOLLARD BASE DETAIL
E1.1	N.T.S.

- 1 3/4"C-2#10, #10 GND
- 2 1"C-2#14 STRANDED AND (1) BELDEN 9729 (OR WIRING AS RECOMMENDED BY GENERATOR MANUFACTURER) TO GENERATOR REMOTE ANNUNCIATOR.
- 3 3/4"C-6#12, #12 GND FOR GENERATOR BATTERY CHARGER, JACKET HEATER (1500W, 120V) AND SPACE HEATER CIRCUITS.
- 4 3/4"C-5#12 (START SIGNAL) AT EACH ATS, (GHLs, GH, ELH, ERL AND FIRE PUMP ATS).
- 5 PROVIDE CONCRETE PAD AND GROUNDING FOR CLECO PAD MOUNT TRANSFORMER . SEE DETAIL.
- 6 ALL EQUIPMENT SHALL BE ACCESSIBLE AND SERVICEABLE FROM GRADE AT TRANSFORMER/GENERATOR YARD. CONTRACTOR SHALL COORINATE MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- 7 MOUNT F3 AREA LIGHT AT TOP OF POLE. CONNECT F3 FIXTURE WITH F35 AND ROUTE THRU INVERTER TO RELAY R6 IN LIGHTING CONTROL PANEL.
- 8 CONTRACTOR SHALL VERIFY CONDUIT STUB UP WINDOW LOCATION PRIOR TO ROUGH-IN.
- 9 CONNECT TO SPACE HEATERS IN EQUIPMENT.
- 10 PROVIDE FIRE ALARM MONITOR MODULES TO MONITOR GENERATOR RUNNING, FAULT AND SWITCH NOT IN AUTO. VERIFY OPERATION OF MODULES WITH MANUFACTURER PRIOR TO ROUGH-IN. PROVIDE ALL CONDUIT AND WIRING AS NECESSARY.
- 11 MOUNT REMOTE E-STOP ON EXTERIOR OF ENCLOSURE AND WIRE TO SHUT DOWN AND LOCK OUT GENERATOR.

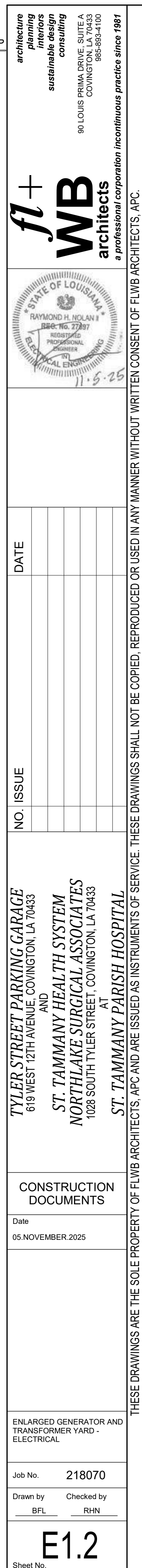


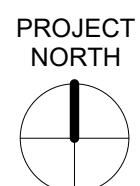
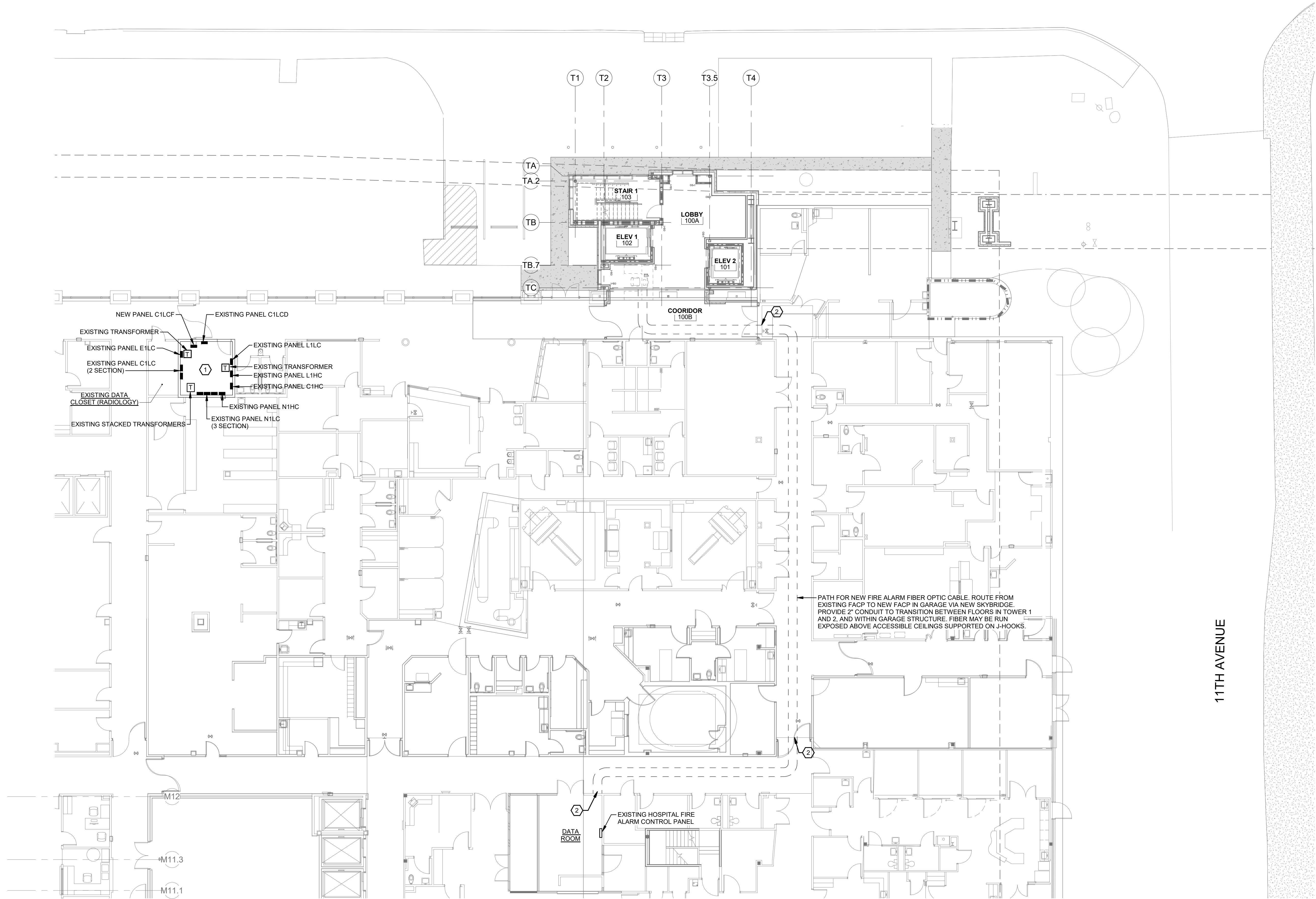
- NOTES:
1. PROVIDE WATERPROOF TAP/SPICE KIT.
 2. SOME LOCATIONS MAY REQUIRE ADDITIONAL CONDUITS. SEE DRAWINGS.
 3. PROVIDE BOLT COVER THAT COVERS BOLTS & EXTENDS FROM TOP OF BOLTS TO TOP OF CONCRETE.



1. THE SECTIONS OF CONDUIT FOR CLECO'S PRIMARY CONDUCTORS ARE TO BE POSITIONED IN THE HIGH VOLTAGE WINDOW OPENING AS SPECIFIED BY THE LOCAL CLECO ENGINEERING REPRESENTATIVE. THE PRIMARY CONDUIT SHALL UTILIZE 36" RADIUS SWEEP ELBOWS.
2. CONDUIT FOR SERVICE CONDUCTORS SHOULD BE POSITIONED AS REQUIRED IN THE 24" BY 18" LOW VOLTAGE WINDOW OPENING REPRESENTED BY THE SHADED AREA ON THE DRAWING. IF CLECO IS RESPONSIBLE FOR THE SERVICE CONDUCTORS REFER TO THE FOLLOWING CHART FOR DETERMINING THE MINIMUM RADIUS ELBOWS THAT CAN BE USED BASED ON THE SIZE CONDUIT SPECIFIED BY THE LOCAL CLECO ENGINEERING REPRESENTATIVE.

CONDUIT SIZE	MIN. BEND RADIUS
2"-2.5"	24"
3"-5"	36"
6"-8"	48"
3. GROUND LOOP CONDUCTOR IS TO BE CONTINUOUS WITH 3' TAILS EXPOSED ABOVE SLAB. INTERWEAVE GROUND CONDUCTOR WITH RE-BARS.
4. HAVE CLECO INSPECT AFTER FORMING BUT BEFORE POURING THE SLAB.
5. ALL CONCRETE SHALL BE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
6. PROVIDE A MINIMUM OF TEN FEET CLEAR SPACE BETWEEN THE SIDES AND REAR OF THE CONCRETE PAD AND ANY STRUCTURE OPENING OR STRUCTURES NOT HAVING THREE HOUR FIRE RATING.
7. PROVIDE A MINIMUM OF FIVE FOOT CLEAR SPACE BETWEEN THE SIDES AND REAR OF CONCRETE PAD AND ANY FENCE OR STRUCTURE HAVING THREE HOUR FIRE RATED CONSTRUCTION.
8. PROVIDE A MINIMUM OF FIFTEEN FEET OF CLEAR SPACE ON THE FRONT SIDE OF THE PAD SO CLECO PERSONNEL CAN INSTALL, OPERATE, AND MAINTAIN THE TRANSFORMER FROM THE FRONT OF THE PAD.
9. WHEN THE PAD IS IN AN AREA EXPOSED TO VEHICULAR TRAFFIC, PROVIDE FOUR SIX INCH CONCRETE FILLED STEEL PIPE BOLLARDS LOCATED AS SHOWN ON THE DRAWING. BOLLARDS ARE TO BE TEN FEET IN TOTAL LENGTH WITH SIX FEET BURIAL DEPTH.





1
E1.3
LEVEL 1 PLAN - EQUIPMENT LOCATIONS
3/32" = 1'-0"

REFERENCE NOTES:

- 1 CONTRACTOR SHALL FIELD MEASURE EXISTING ELECTRICAL ROOM AND ENSURE CODE REQUIRED WORKING CLEARANCE IS MAINTAINED. RELOCATE EXISTING CONDUITS, WHERE NECESSARY, THAT INTERFERE WITH NEW EQUIPMENT PLACEMENT. PROVIDE UNISTRUT AND MOUNTING BRACKETS AS NECESSARY FOR MOUNTING EQUIPMENT.
- 2 PROVIDE 4" HILTI CP653 SPEED SLEEVE (FIRE RATED) IN WALL ABOVE CEILING.



NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

LEVEL 1 PLAN - EQUIPMENT LOCATIONS

Job No. 218070
Drawn by BFL
Checked by RHN

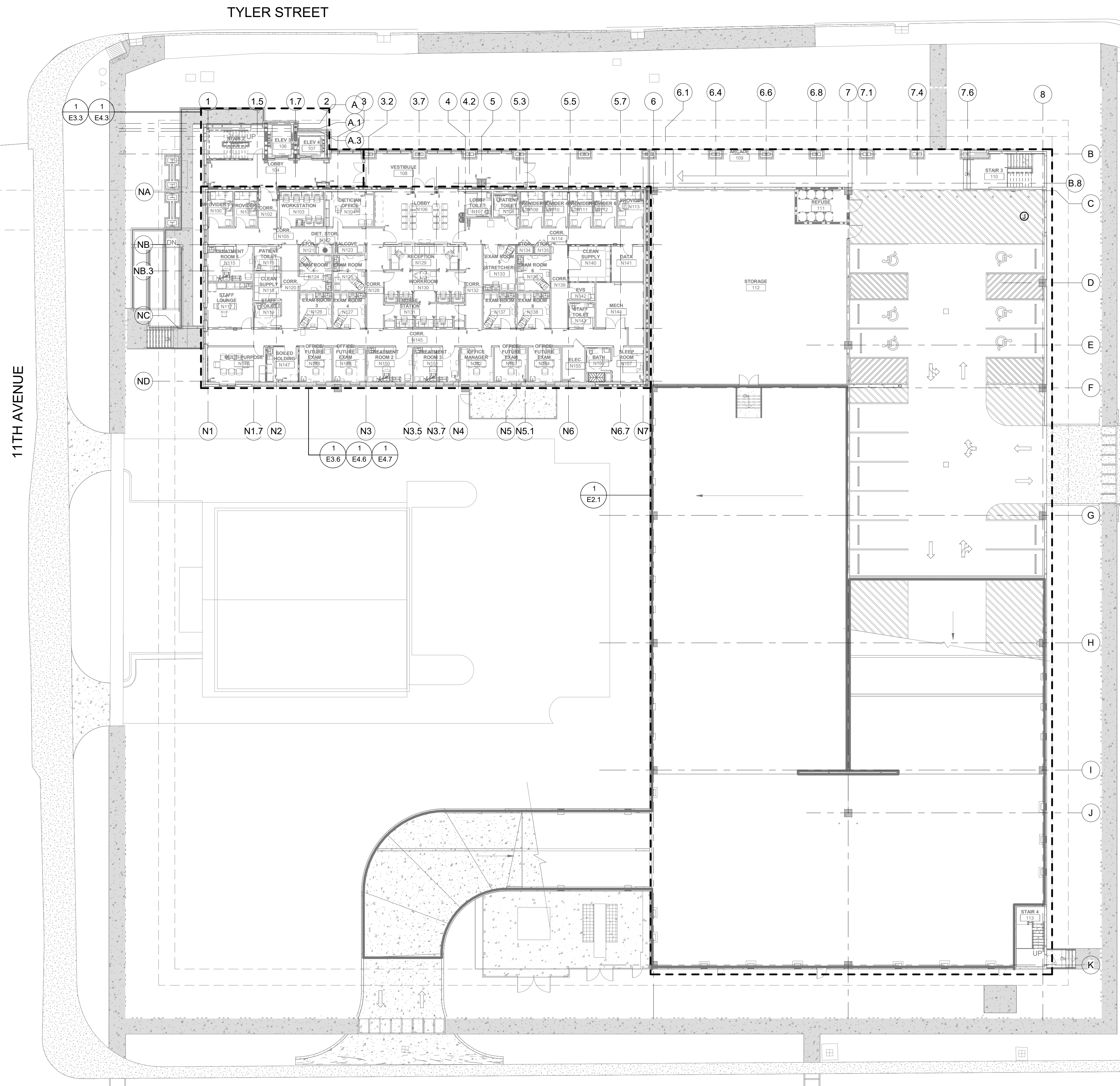
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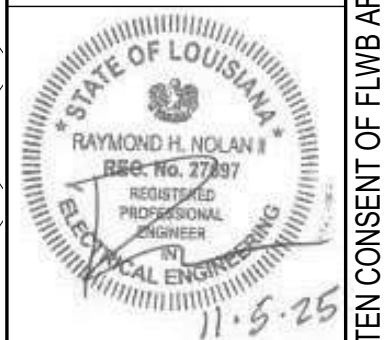
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1 LEVEL 4 PLAN - EQUIPMENT LOCATIONS E1.4 3/32" = 1'-0"

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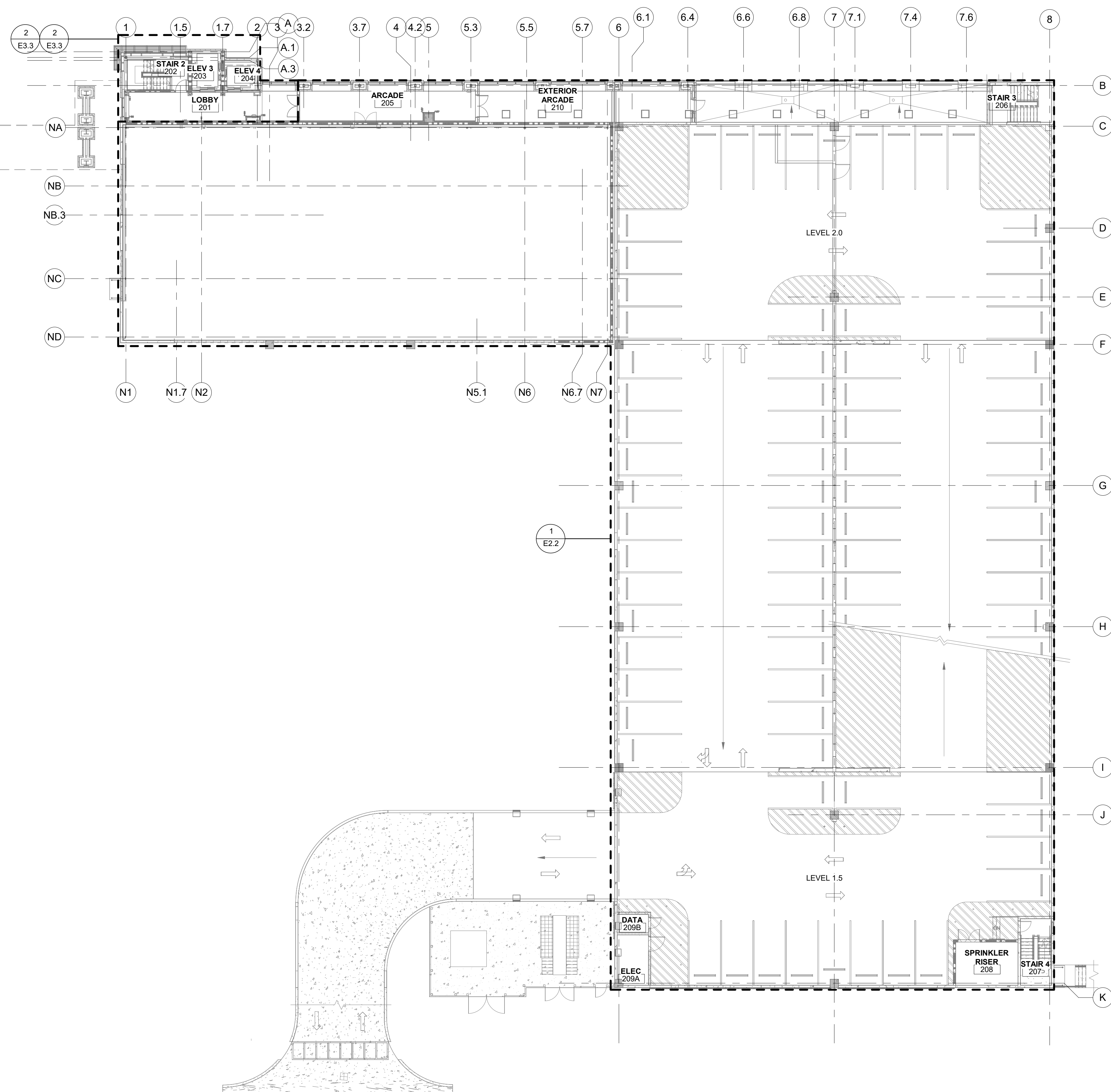
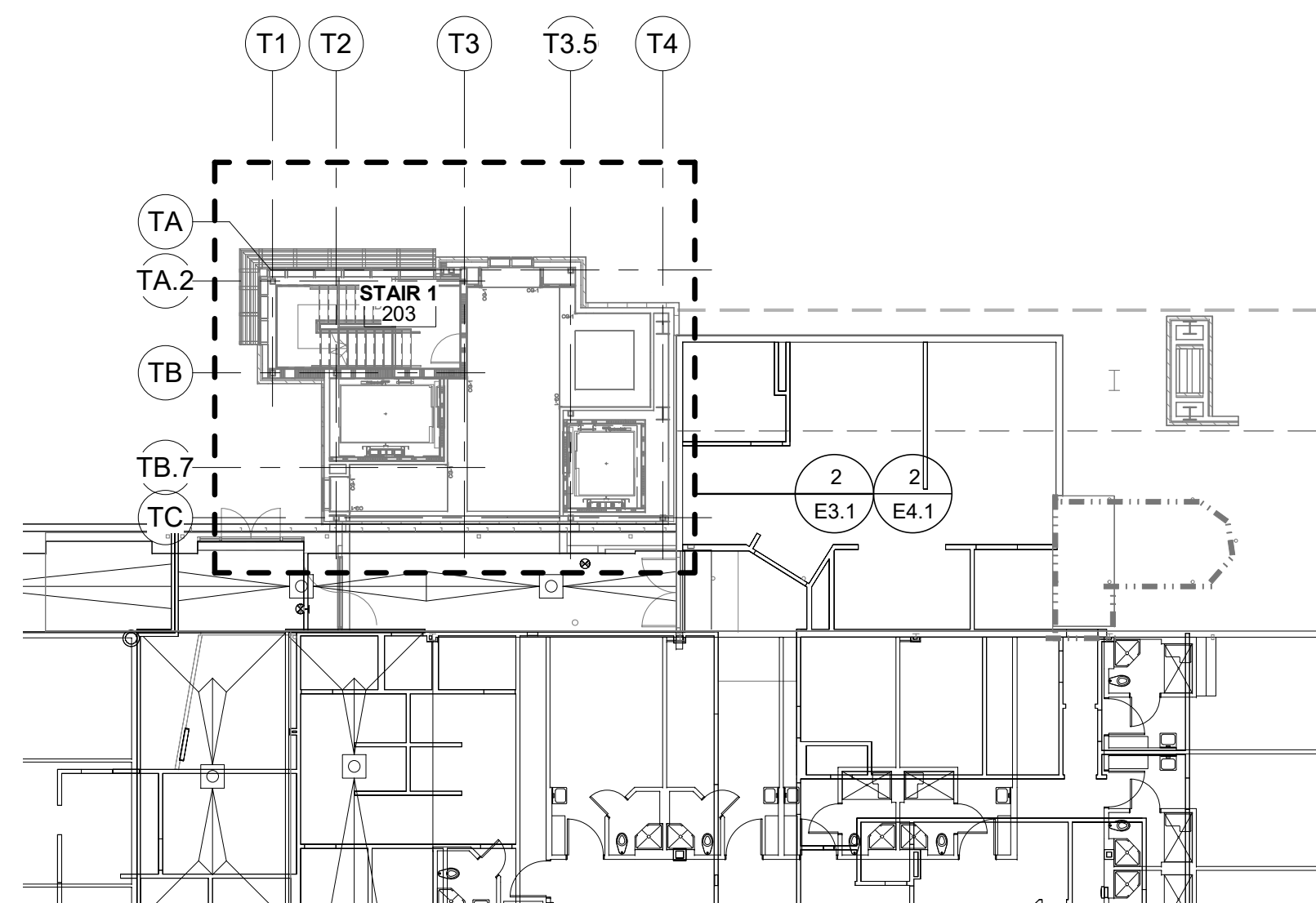
CONSTRUCTION
DOCUMENTS

Date	PARTY
05 NOVEMBER 2025	

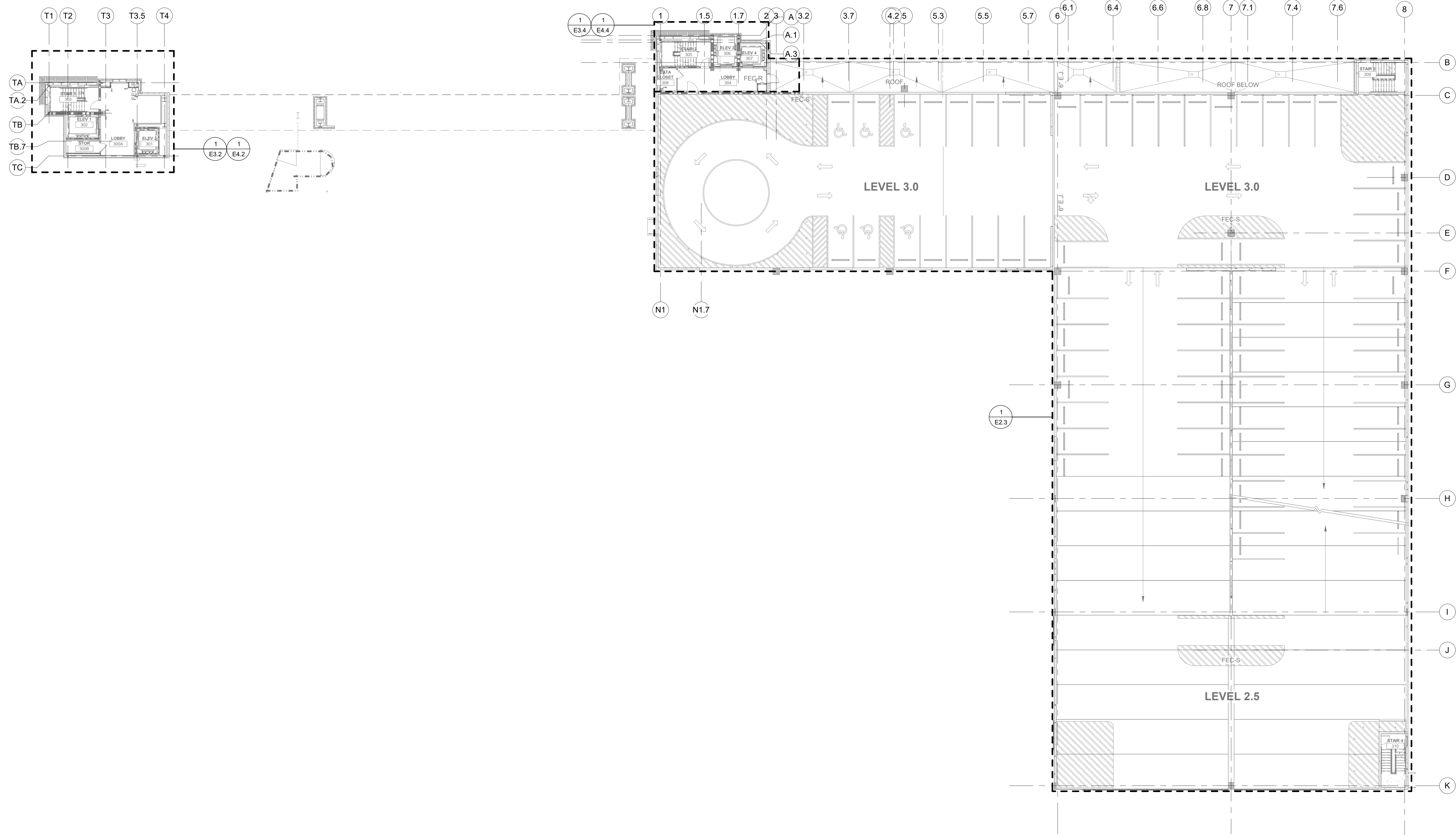
OVERALL SECOND FLOOR
PLAN

Job No.	218070
Drawn by	Checked by
BFL	RHN

E1.6



1 OVERALL SECOND FLOOR PLAN
E1.6 1/16" = 1'-0"



NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
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CONSTRUCTION
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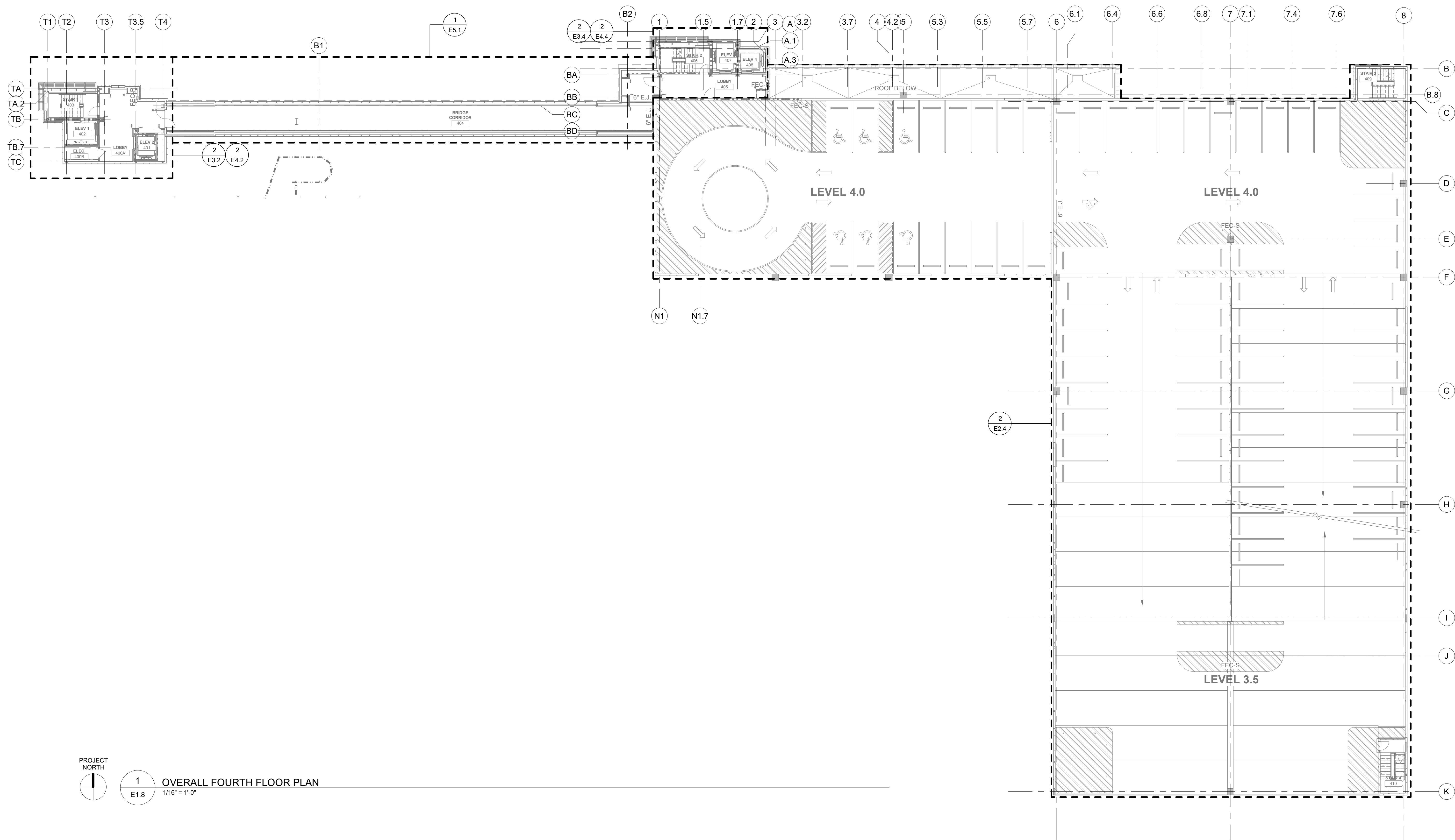
Date
05 NOVEMBER 2025

OVERALL FOURTH FLOOR
PLAN

Job No. 218070

Drawn by BFL Checked by RHN

E1.8
Sheet No.



1 OVERALL FOURTH FLOOR PLAN
E1.8 1/16" = 1'-0"

NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
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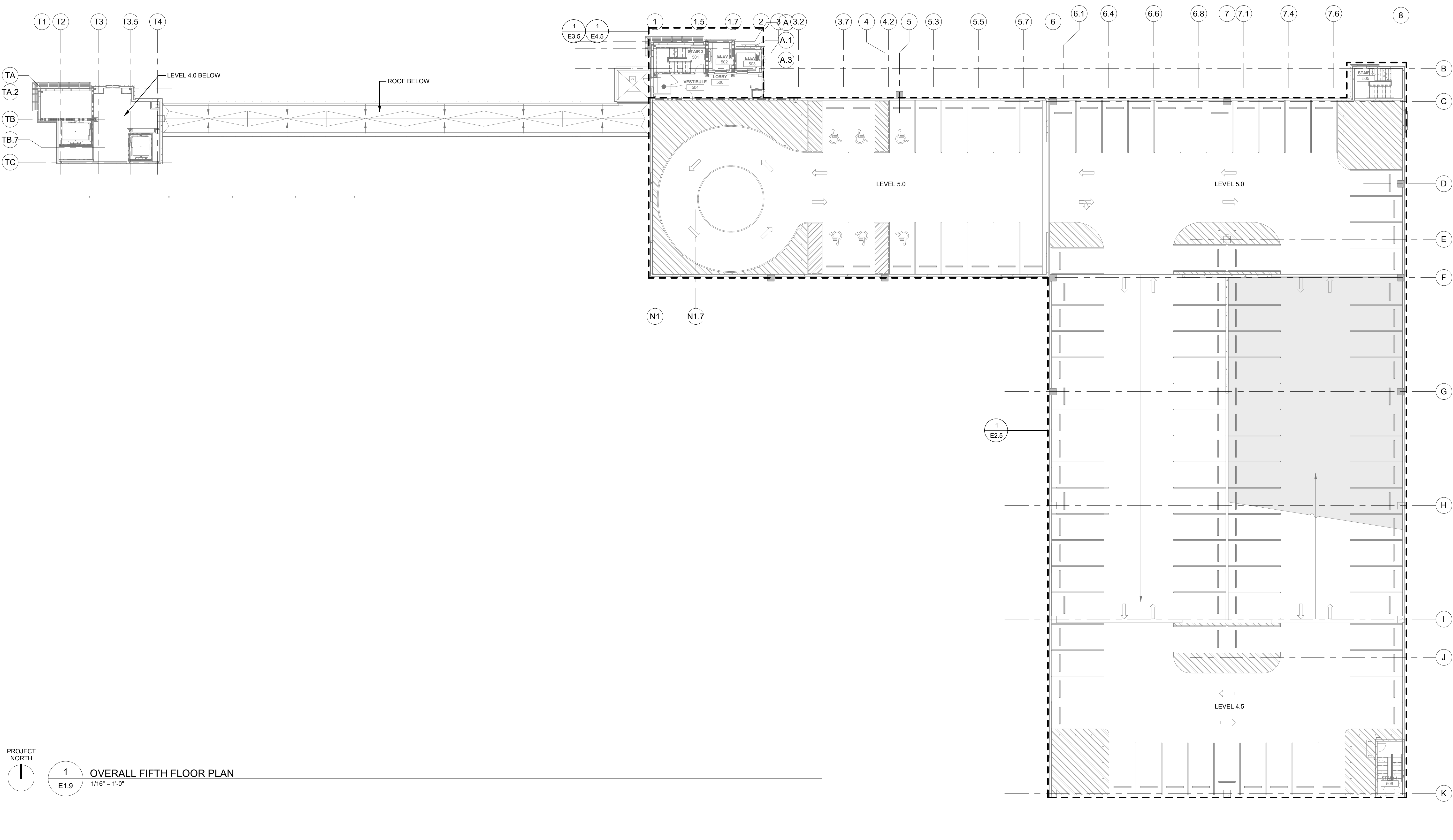
Date
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OVERALL FIFTH FLOOR PLAN

Job No. 218070

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E1.9
Sheet No.



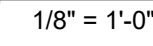


1 OVERALL LEVEL ROOF PLAN
E.1.10 1/16" = 1'-0"

5. THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE; SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

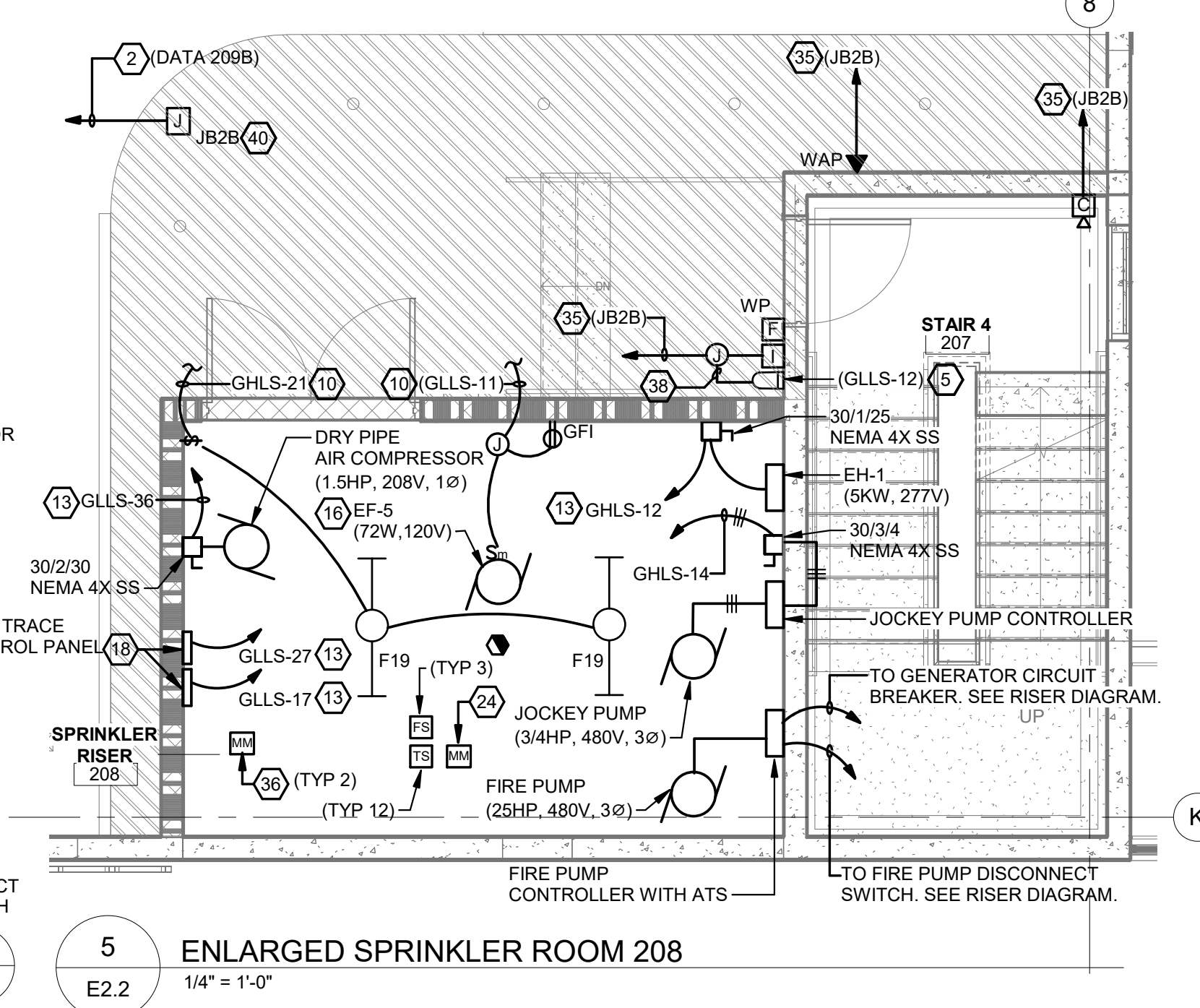
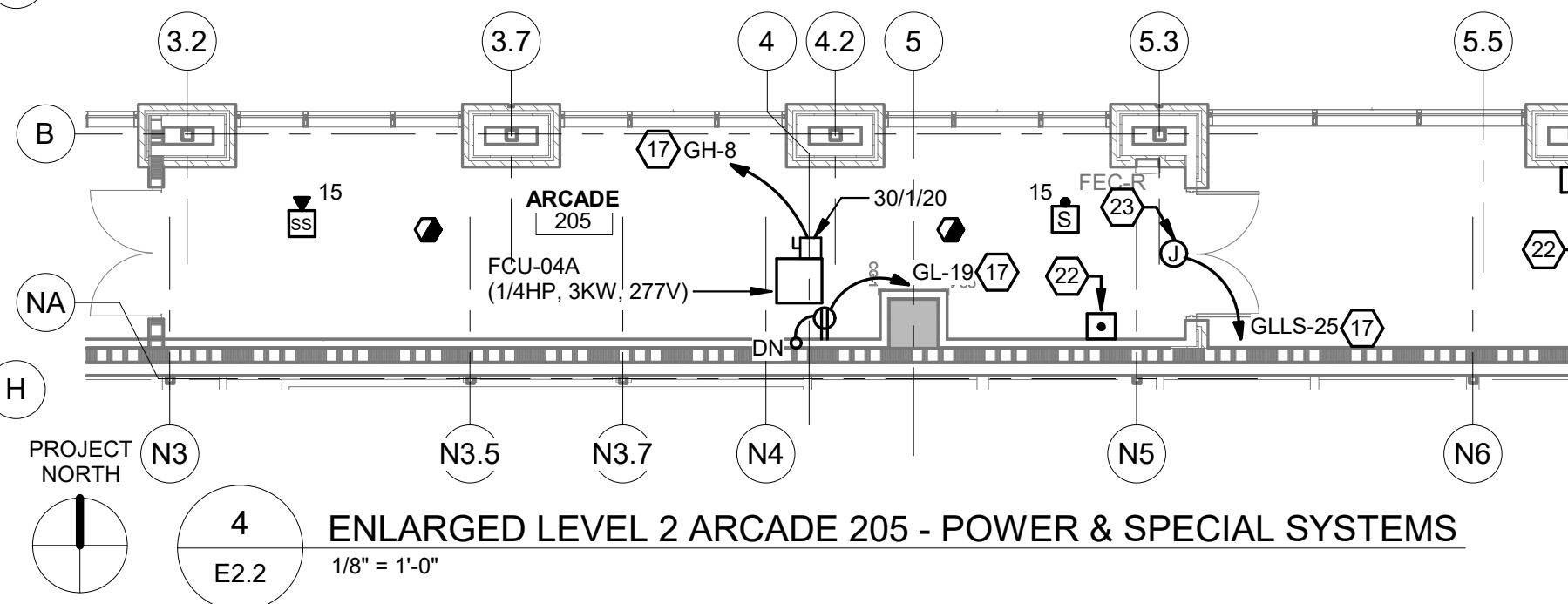
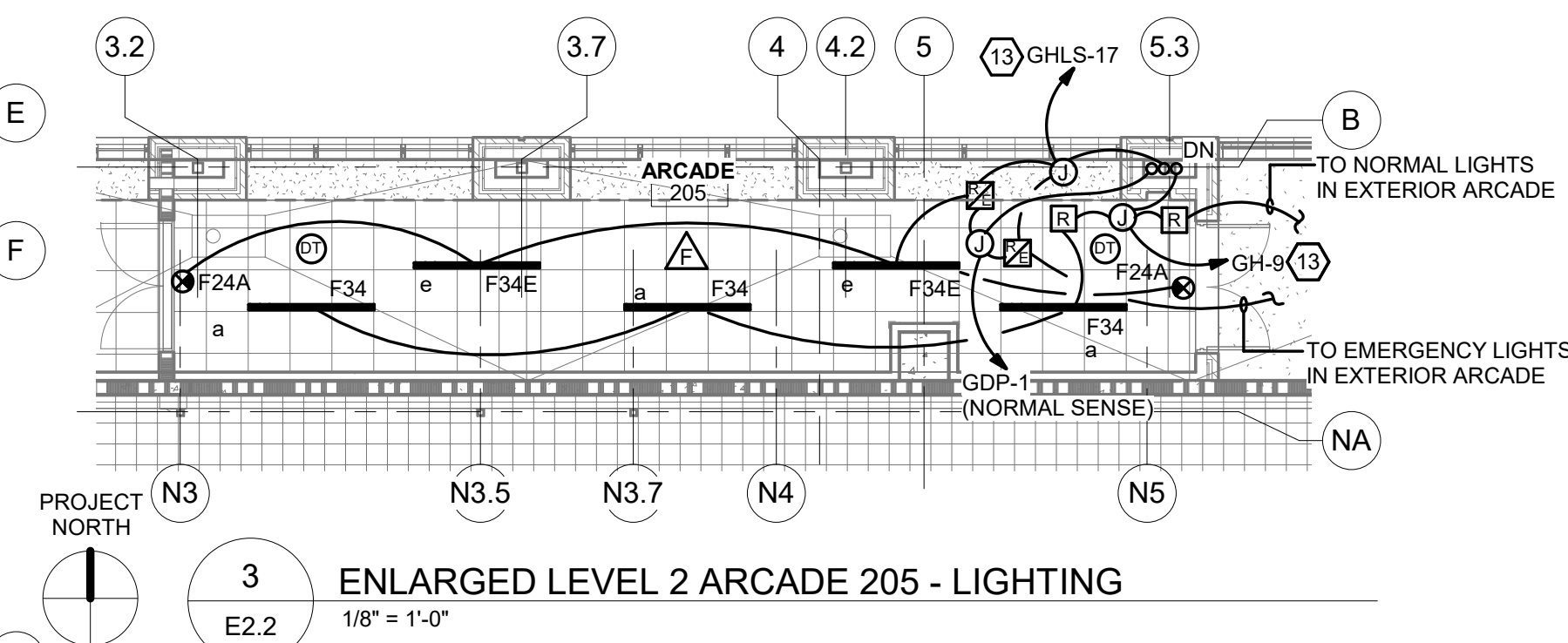
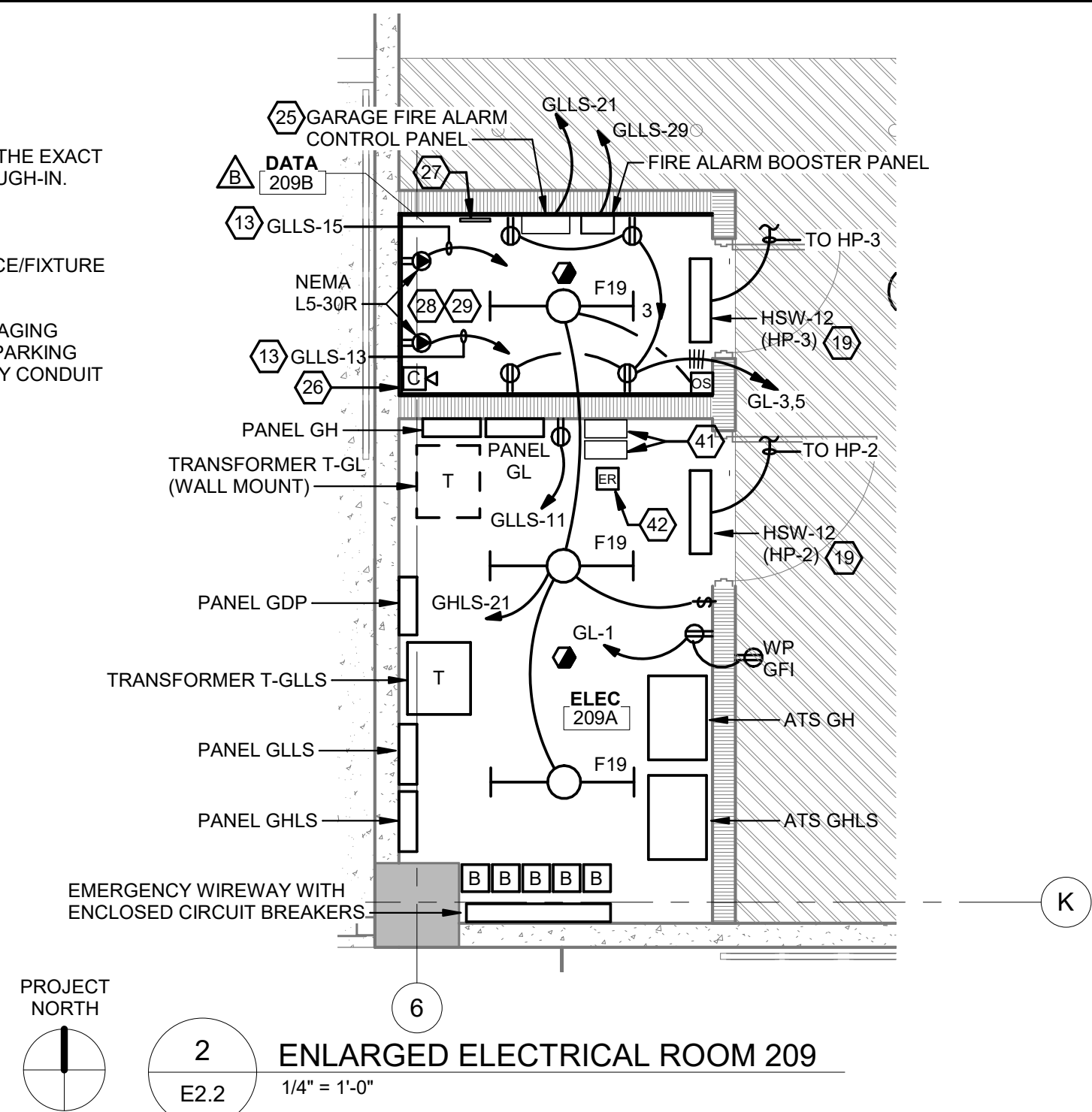
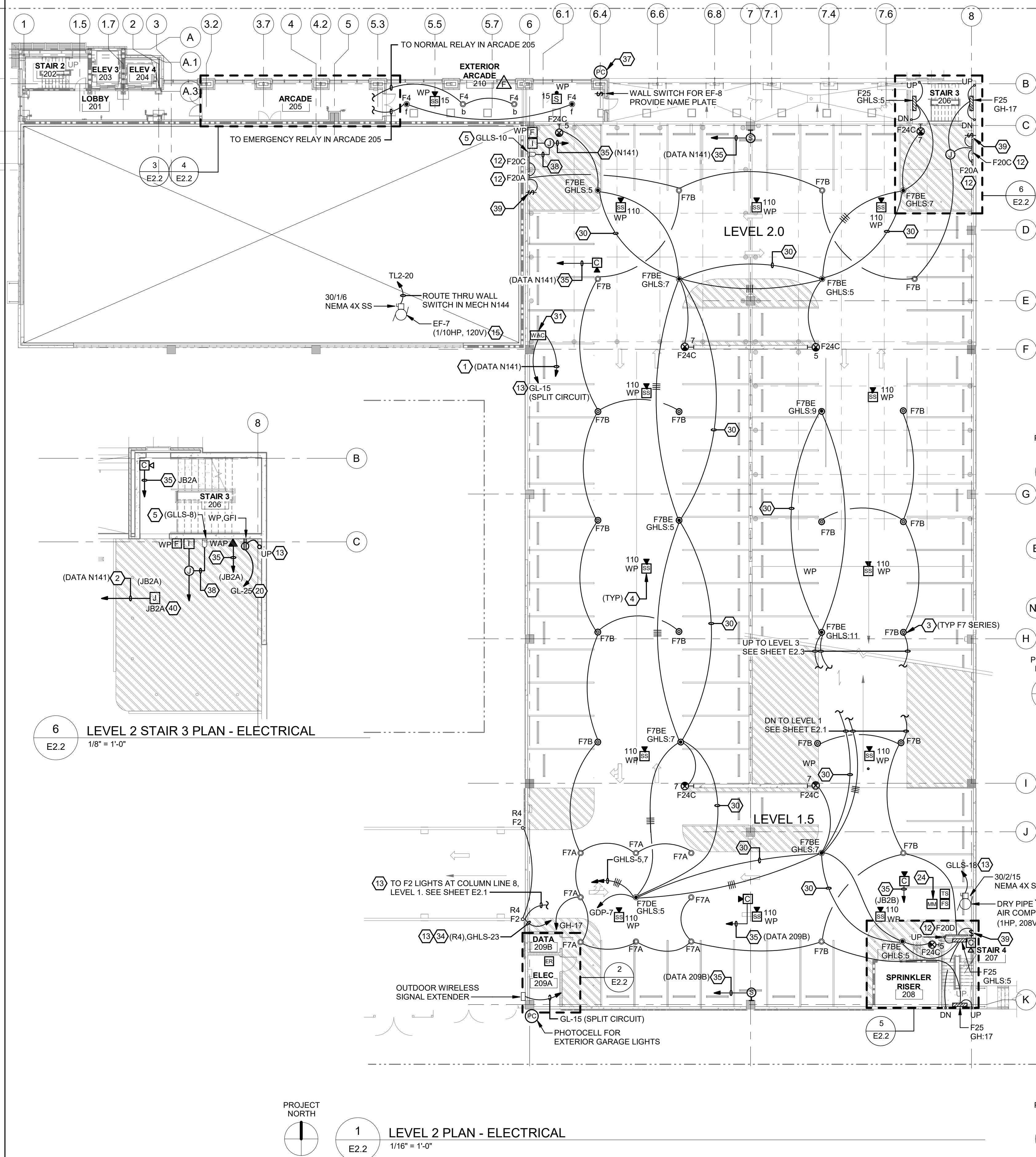


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GENERAL NOTES:

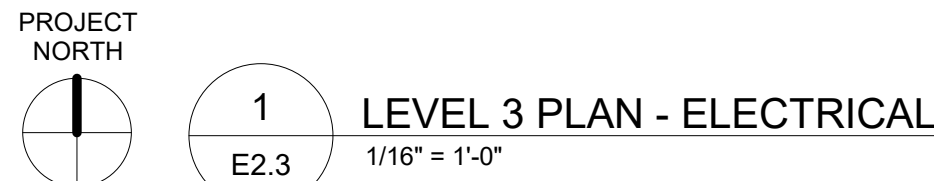
1. ALL PARKING GARAGE LIGHTING CIRCUITS SHALL USE #10 AWG CONDUCTORS UNLESS NOTED OTHERWISE.
2. DUE TO THE HEIGHT OF THE T STRUCTURE AND POTENTIAL VISIBILITY OBSTRUCTION THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION (ABOVE DOOR OR SIDE OF DOOR) OF EXIT SIGNS IN THE GARAGE ON SITE WITH THE FIRE MARSHALL PRIOR TO ROUGH-IN.
3. ALL LOW VOLTAGE SYSTEMS WIRING IN GARAGE SHALL BE IN RACEWAY.
4. ALL DEVICES AND FIXTURES HUNG FROM SLOPED GARAGE STRUCTURE SHALL BE PROVIDED WITH SWIVEL CANOPY SO DEVICE/FIXTURE HANGS STRAIGHT.
5. THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE. SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.



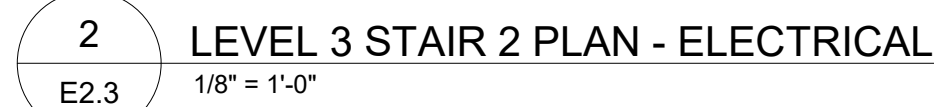
REFERENCE NOTES: (ISOME NOTES MAY NOT BE USED ON THIS SHEET)

- 1 PROVIDE CAT 6 IN 3/4" CONDUIT TO DATA ROOM INDICATED. TERMINATE TO OWNER PROVIDED PATCH PANEL.
- 2 2-1 1/2" EMPTY CONDUITS WITH PULL STRING TO DATA CLOSET INDICATED.
- 3 PROVIDE RIGID PENDANT TO PENDANT MOUNT GARAGE LIGHT FIXTURE SO THAT BOTTOM OF FIXTURE IS 2" ABOVE BOTTOM OF T STRUCTURE.
- 4 PENDANT MOUNT FIRE ALARM NOTIFICATION DEVICE SO THAT DEVICE IS 2" ABOVE BOTTOM OF T STRUCTURE.
- 5 120V OUTDOOR RATED LED BLUE LIGHT. TALK A PHONE ET-P-EL/ETP-MBK7 OR EQUAL. BLUE LIGHT SHALL BE CONTINUOUSLY LIT, AND FLASH WHEN ACTIVATED BY OWNER'S THIRD PARTY VIDEO-INTERCOM DEVICE DRY CONTACT CLOSURE WALL MOUNT BLUE LIGHT AT 7 FT AFF DIRECTLY ABOVE OWNER'S VIDEO-INTERCOM. CONNECT TO 120V CIRCUIT INDICATED.
- 6 ROUTE CONDUIT ON UNDERSIDE OF PARKING DECK.
- 7 MOUNT FIRE ALARM DEVICE TO LIGHT POLE. PROVIDE PVC COATED U-BOLT WITH UNISTRUT OR POLE STRAP KIT FOR SECURING DEVICE BOX TO POLE. USE RIGID METAL CONDUIT SECURED TO PIPE FOR FIRE ALARM WIRING TO BOX.
- 8 SURFACE MOUNT LIGHT TO STRUCTURE.
- 9 WALL MOUNT LIGHT AT 8 FT ABOVE STAIR LANDING
- 10 CONNECT TO CIRCUIT INDICATED IN ELECTRICAL ROOM 209A.
- 11 PENDANT MOUNT FIXTURE 15' ABOVE ROAD DECK.
- 12 SURFACE MOUNT FIXTURE WITHIN T STRUCTURE ON WALL. LOCATE BOTTOM OF FIXTURE AT BOTTOM OF STRUCTURAL T. COORDINATE FINAL LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- 13 3/4"C-2#10, #10 GND
- 14 1 1/4"C-2#4, #4 GND
- 15 FAN SHALL RUN CONTINUOUSLY
- 16 INTERLOCK FAN WITH ROOM THERMOSTAT. COORDINATE WIRING WITH MECHANICAL CONTRACTOR.
- 17 3/4"C-2#8, #8 GND
- 18 PROVIDE RECEPTACLE OR HARDWARE CONNECTION AS NECESSARY.
- 19 UNIT RECEIVES POWER FROM OUTDOOR UNIT. PROVIDE 3/4"C-3#12, 12 GND (POWER AND CONTROL) TO OUTDOOR UNIT.
- 20 1"C-2#6, #6 GND
- 21 MOUNT POLE TO TOP OF STRUCTURAL COLUMN. COORDINATE INSTALLATION OF ANCHOR BOLTS WITH STRUCTURAL ENGINEER.
- 22 AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 23.
- 23 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- 24 PROVIDE FIRE ALARM MONITOR MODULE TO MONITOR DRY PIPE SPRINKLER PRESSURE SWITCH. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP.
- 25 FIRE ALARM CONTROL PANEL SHALL BE FULLY COMPATIBLE WITH AND CONNECTED TO THE EXISTING HOSPITAL FIRE ALARM SYSTEM (EDWARDS EST4). PROVIDE NETWORK CARD TO ADD THIS PANEL AS A NODE ON THE EXISTING SYSTEM. AND 6 STRAND SINGLE MODE FIBER TO EXISTING NEAREST HOSPITAL FIRE ALARM CONTROL PANEL.
- 26 3/4" X 8' HIGH FIRE RATED (AC GRADE) PLYWOOD TO WRAP ALL WALLS IN DATA ROOM. PROVIDE (2) COATS OF WHITE FIRE RETARDANT PAINT.
- 27 MOUNT ROOM GROUND BAR AT 8" AFF. BOND ALL RACKS, CABINETS, SECTIONS OF CABLE TRAY, AND METAL COMPONENTS OF THE TECHNICAL SYSTEM THAT DO NOT CARRY ELECTRICAL CURRENT WITH #4 AWG INSULATED GROUND TO THE GROUND BAR. PROVIDE #2/0 AWG GREEN GND FROM GROUND BAR TO NEAREST MAIN ELECTRICAL GROUNDING ELECTRODE.
- 28 MECHANICAL AND ELECTRICAL EQUIPMENT, UTILITIES AND FIXTURES NOT DIRECTLY RELATED TO THE SUPPORT OF THE DATA ROOM SHALL BE PERMITTED TO PASS THROUGH THE DATA ROOM, PROVIDED THEY DO NOT PASS OVER THE TOP OF ANY EQUIPMENT IN THE DATA ROOM. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE ELECTRICAL AND MECHANICAL UTILITIES WITH THE OWNER'S FINAL DATA ROOM LAYOUT TO ENSURE THIS REQUIREMENT IS MET.
- 29 COORDINATE LOCATION OF ALL RECEPTACLES IN ROOM WITH OWNER'S EQUIPMENT PRIOR TO ROUGH-IN. RECEPTACLE SHALL BE FLUSH WITH BACKBOARD AND MOUNTED AT 36" AFF, UNLESS OTHERWISE REQUIRED BY OWNER'S EQUIPMENT VENDORS.
- 30 NORMAL SENSE CIRCUIT FOR EMERGENCY LIGHTS. SEE WIRING DIAGRAM.
- 31 NEMA 4X ENCLOSURE FOR WIRELESS AREA CONTROLLER. SEE WIRING DIAGRAM.
- 32 PROVIDE 1" EMPTY CONDUIT TO DATA ROOM 308, TOWER 2. SEE SHEET E4.4.
- 33 FOR EXTERIOR ILLUMINATED SIGN. VERIFY EXACT ROUGH-IN LOCATION WITH ARCHITECT. SIGN MAY HAVE MULTIPLE REMOTE DRIVERS AND REQUIRE MULTIPLE ELECTRICAL CONNECTIONS. PROVIDE LOCAL TOGGLE SWITCH DISCONNECT (NOT SHOWN) AHEAD OF SIGN DRIVER(S).
- 34 ROUTE CIRCUIT THROUGH RELAY IN LIGHTING CONTROL PANEL IN ELEC 209A.
- 35 3/4" EMPTY CONDUIT WITH PULL STRING FOR OWNER'S CABLING TO J-BOX OR DATA CLOSET INDICATED.
- 36 FIRE ALARM MONITOR MODULE FOR HEAT TRACE PANELS. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FIRE ALARM SYSTEM.
- 37 PHOTOCELL FOR 1ST AND 2ND FLOOR ARCADE LIGHTS. SEE WIRING DIAGRAM "F".
- 38 PROVIDE 2/C #18 CONTROL WIRING IN 3/4" CONDUIT FROM BLUE LIGHT TO OWNER'S VIDEO-INTERCOM DEVICE DRY CONTACT. PROVIDE J-BOX BETWEEN BLUE LIGHT AND VIDEO INTRUSION BOX SO THAT BLUE LIGHT CONTROL WIRING CAN BE ROUTED IN SAME CONDUIT WITH OWNER'S CABLING.
- 39 WEATHERPROOF TOGGLE SWITCH, LOCKABLE OFF, FOR F20 SERIES LIGHTS. MOUNT HIGH ON WALL ABOVE F20 LIGHT FIXTURE.
- 40 24" X 24" X 10" NEMA 4X SS JUNCTION BOX FOR OWNERS CABLING.
- 41 LIGHTING CONTROL PANEL (GHLS-19) AND INVERTER FOR GENERATOR YARD LIGHTS STACKED.
- 42 EMERGENCY LIGHTING CONTROL UNIT FOR CIRCUIT GHLS-23. SEE WIRING DIAGRAM 1/E6.8.

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- 28 MECHANICAL AND ELECTRICAL EQUIPMENT, UTILITIES AND FIXTURES NOT DIRECTLY RELATED TO THE SUPPORT OF THE DATA ROOM SHALL BE PERMITTED TO PASS THROUGH THE DATA ROOM, PROVIDED THEY DO NOT PASS OVER THE TOP OF ANY EQUIPMENT IN THE DATA ROOM. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE ELECTRICAL AND MECHANICAL UTILITIES WITH THE OWNER'S FINAL DATA ROOM LAYOUT TO ENSURE THIS REQUIREMENT IS MET.
- 29 COORDINATE LOCATION OF ALL RECEPTACLES IN ROOM WITH OWNER'S EQUIPMENT PRIOR TO ROUGH-IN. RECEPTACLE SHALL BE FLUSH WITH BACKBOARD AND MOUNTED AT 36" AFF, UNLESS OTHERWISE REQUIRED BY OWNER'S EQUIPMENT VENDORS.
- 30 NORMAL SENSE CIRCUIT FOR EMERGENCY LIGHTS. SEE WIRING DIAGRAM.
- 31 NEMA 4X ENCLOSURE FOR WIRELESS AREA CONTROLLER. SEE WIRING DIAGRAM.
- 32 PROVIDE 1" EMPTY CONDUIT TO DATA ROOM 308, TOWER 2. SEE SHEET E4.4.
- 33 FOR EXTERIOR ILLUMINATED SIGN. VERIFY EXACT ROUGH-IN LOCATION WITH ARCHITECT. SIGN MAY HAVE MULTIPLE REMOTE DRIVERS AND REQUIRE MULTIPLE ELECTRICAL CONNECTIONS. PROVIDE LOCAL TOGGLE SWITCH DISCONNECT (NOT SHOWN) AHEAD OF SIGN DRIVER(S)
- 34 ROUTE CIRCUIT THROUGH RELAY IN LIGHTING CONTROL PANEL IN ELEC 209A.
- 35 3/4" EMPTY CONDUIT WITH PULL STRING FOR OWNER'S CABLEING TO J-BOX OR DATA CLOSET INDICATED.
- 36 FIRE ALARM MONITOR MODULE FOR HEAT TRACE PANELS. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FIRE ALARM SYSTEM.
- 37 PHOTOCCELL FOR 1ST AND 2ND FLOOR ARCADE LIGHTS. SEE WIRING DIAGRAM "F".
- 38 PROVIDE 2/C #18 CONTROL WIRING IN 3/4" CONDUIT FROM BLUE LIGHT TO OWNER'S VIDEO-INTERCOM DEVICE DRY CONTACT. PROVIDE J-BOX BETWEEN BLUE LIGHT AND VIDEO INTRUSION BOX SO THAT BLUE LIGHT CONTROL WIRING CAN BE ROUTED IN SAME CONDUIT WITH OWNER'S CABLEING.
- 39 WEATHERPROOF TOGGLE SWITCH. LOCKABLE OFF. FOR F20 SERIES LIGHTS. MOUNT HIGH ON WALL ABOVE F20 LIGHT FIXTURE.
- 40 24" X 24" X 10" NEMA 4X SS JUNCTION BOX FOR OWNERS CABLEING.
- 41 LIGHTING CONTROL PANEL (GHLs-19) AND INVERTER FOR GENERATOR YARD LIGHTS STACKED.
- 42 EMERGENCY LIGHTING CONTROL UNIT FOR CIRCUIT GHLs-23. SEE WIRING DIAGRAM 1/E6.6.



THESE DRAWINGS ARE THE SOLE PROPERTY OF FLWB ARCHITECTS, APC AND ARE ISSUED AS INSTRUMENTS OF SERVICE. THESE DRAWINGS SHALL NOT BE COPIED, REPRODUCED OR USED IN ANY MANNER WITHOUT WRITTEN CONSENT OF FLWB ARCHITECTS, APC.

1. ALL PARKING GARAGE LIGHTING CIRCUITS SHALL USE #10 AWG CONDUCTORS UNLESS NOTED OTHERWISE.
2. DUE TO THE HEIGHT OF THE T STRUCTURE AND POTENTIAL VISIBILITY OBSTRUCTION THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION (ABOUT DOOR OR SIDE OF DOOR) OF EXIT SIGNS IN THE GARAGE ON SITE WITH THE FIRE MARSHALL PRIOR TO ROUGH-IN.
3. ALL LOW VOLTAGE SYSTEMS WIRING IN GARAGE SHALL BE IN RACEWAY.
4. ALL DEVICES AND FIXTURES HUNG FROM SLOPED GARAGE STRUCTURE SHALL BE PROVIDED WITH SWIVEL CANOPY SO DEVICE/FIXTURE HANGS STRAIGHT.
5. THE CONTRACTOR SHALL PROVIDE 4" SQ. JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE. SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

- 1 PROVIDE CAT 6 IN 3/4" CONDUIT TO DATA ROOM INDICATED. TERMINATE TO OWNER PROVIDED PATCH PANEL.
- 2 2-1 1/2" EMPTY CONDUITS WITH PULL STRING TO DATA CLOSET INDICATED.
- 3 PROVIDE RIGID PENDANT TO PENDANT MOUNT GARAGE LIGHT FIXTURE SO THAT BOTTOM OF FIXTURE IS 2" ABOVE BOTTOM OF T STRUCTURE.
- 4 PENDANT MOUNT FIRE ALARM NOTIFICATION DEVICE SO THAT DEVICE IS 2" ABOVE BOTTOM OF T STRUCTURE.
- 5 120V OUTDOOR RATED LED BLUE LIGHT. TALK A PHONE ETP-EUETP-MBKT OR EQUAL. BLUE LIGHT SHALL BE CONTINUOUSLY LIT, AND FLASH WHEN ACTIVATED BY OWNER'S THIRD PARTY VIDEO-INTERCOM DEVICE DRY CONTACT CLOSURE WALL MOUNT BLUE LIGHT AT 7 FT AFF DIRECTLY ABOVE OWNER'S VIDEO-INTERCOM. CONNECT TO 120V CIRCUIT INDICATED.
- 6 ROUTE CONDUIT ON UNDERSIDE OF PARKING DECK.
- 7 MOUNT FIRE ALARM DEVICE TO LIGHT POLE. PROVIDE PVC COATED U-BOLT WITH UNISTRUT OR POLE STRAP KIT FOR SECURING DEVICE BOX TO POLE. USE RIGID METAL CONDUIT SECURED TO PIPE FOR FIRE ALARM WIRING TO BOX.
- 8 SURFACE MOUNT LIGHT TO STRUCTURE.
- 9 WALL MOUNT LIGHT AT 8 FT ABOVE STAIR LANDING
- 10 CONNECT TO CIRCUIT INDICATED IN ELECTRICAL ROOM 209A.
- 11 PENDANT MOUNT FIXTURE 15' ABOVE ROAD DECK.
- 12 SURFACE MOUNT FIXTURE WITHIN T STRUCTURE ON WALL. LOCATE BOTTOM OF FIXTURE AT BOTTOM OF STRUCTURAL T. COORDINATE FINAL LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- 13 3/4"C-2#10, #10 GND
- 14 1 1/4"C-2#4, #4 GND
- 15 FAN SHALL RUN CONTINUOUSLY
- 16 INTERLOCK FAN WITH ROOM THERMOSTAT. COORDINATE WIRING WITH MECHANICAL CONTRACTOR.
- 17 3/4"C-2#8, #8 GND
- 18 PROVIDE RECEPTACLE OR HARDWIRE CONNECTION AS NECESSARY.
- 19 UNIT RECEIVES POWER FROM OUTDOOR UNIT. PROVIDE 3/4"C-3#12, 12 GND (POWER AND CONTROL) TO OUTDOOR UNIT.
- 20 1"C-2#6, #6 GND
- 21 MOUNT POLE TO TOP OF STRUCTURAL COLUMN. COORDINATE INSTALLATION OF ANCHOR BOLTS WITH STRUCTURAL ENGINEER.
- 22 AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 23.
- 23 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- 24 PROVIDE FIRE ALARM MONITOR MODULE TO MONITOR DRY PIPE SPRINKLER PRESSURE SWITCH. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP.
- 25 FIRE ALARM CONTROL PANEL SHALL BE FULLY COMPATIBLE WITH AND CONNECTED TO THE EXISTING HOSPITAL FIRE ALARM SYSTEM (EDWARDS EST4). PROVIDE NETWORK CARD TO ADD THIS PANEL AS A NODE ON THE EXISTING SYSTEM, AND 6 STRAND SINGLE MODE FIBER TO EXISTING NEAREST HOSPITAL FIRE ALARM CONTROL PANEL.
- 26 3/4" X 8' HIGH FIRE RATED (AC GRADE) PLYWOOD TO WRAP ALL WALLS IN DATA ROOM. PROVIDE (2) COATS OF WHITE FIRE RETARDANT PAINT.
- 27 MOUNT ROOM GROUND BAR AT 8' AFF. BOND ALL RACKS, CABINETS, SECTIONS OF CABLE TRAY, AND METAL COMPONENTS OF THE TECHNOLOGY SYSTEM THAT DO NOT CARRY ELECTRICAL CURRENT WITH #4 AWG INSULATED GROUND TO THE GROUND BAR. PROVIDE #20 AWG GREEN GND FROM GROUND BAR TO NEAREST MAIN ELECTRICAL GROUNDING ELECTRODE.
- 28 MECHANICAL AND ELECTRICAL EQUIPMENT, UTILITIES AND FIXTURES NOT DIRECTLY RELATED TO THE SUPPORT OF THE DATA ROOM SHALL BE PERMITTED TO PASS THROUGH THE DATA ROOM, PROVIDED THEY DO NOT PASS OVER THE TOP OF ANY EQUIPMENT IN THE DATA ROOM. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE ELECTRICAL AND MECHANICAL UTILITIES WITH THE OWNER'S FINAL DATA ROOM LAYOUT TO ENSURE THIS REQUIREMENT IS MET.
- 29 COORDINATE LOCATION OF ALL RECEPTACLES IN ROOM WITH OWNER'S EQUIPMENT PRIOR TO ROUGH-IN. RECEPTACLE SHALL BE FLUSH WITH BACKBOARD AND MOUNTED AT 36" AFF, UNLESS OTHERWISE REQUIRED BY OWNER'S EQUIPMENT VENDORS.
- 30 NORMAL SENSE CIRCUIT FOR EMERGENCY LIGHTS. SEE WIRING DIAGRAM.
- 31 NEMA 4X ENCLOSURE FOR WIRELESS AREA CONTROLLER. SEE WIRING DIAGRAM.
- 32 PROVIDE 1" EMPTY CONDUIT TO DATA ROOM 308, TOWER 2. SEE SHEET E4.4.
- 33 FOR EXTERIOR ILLUMINATED SIGN. VERIFY EXACT ROUGH-IN LOCATION WITH ARCHITECT. SIGN MAY HAVE MULTIPLE REMOTE DRIVERS AND REQUIRE MULTIPLE ELECTRICAL CONNECTIONS. PROVIDE LOCAL TOGGLE SWITCH DISCONNECT (NOT SHOWN) AHEAD OF SIGN DRIVER(S)
- 34 ROUTE CIRCUIT THROUGH RELAY IN LIGHTING CONTROL PANEL IN ELEC 209A.
- 35 3/4" EMPTY CONDUIT WITH PULL STRING FOR OWNER'S CABLEING TO X-BOX OR DATA CLOSET INDICATED.
- 36 FIRE ALARM MONITOR MODULE FOR HEAT TRACE PANELS. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FIRE ALARM SYSTEM.
- 37 PHOTOCELL FOR 1ST AND 2ND FLOOR ARCADE LIGHTS. SEE WIRING DIAGRAM "F".
- 38 PROVIDE 2/C #18 CONTROL WIRING IN 3/4" CONDUIT FROM BLUE LIGHT TO OWNER'S VIDEO-INTERCOM DEVICE DRY CONTACT. PROVIDE J-BOX BETWEEN BLUE LIGHT AND VIDEO INTRUSION BOX SO THAT BLUE LIGHT CONTROL WIRING CAN BE ROUTED IN SAME CONDUIT WITH OWNER'S CABLEING.
- 39 WEATHERPROOF TOGGLE SWITCH. LOCKABLE OFF. FOR F20 SERIES LIGHTS. MOUNT HIGH ON WALL ABOVE F20 LIGHT FIXTURE.
- 40 24" X 24" X 10" NEMA 4X SS JUNCTION BOX FOR OWNERS CABLEING.
- 41 LIGHTING CONTROL PANEL (GHL5-19) AND INVERTER FOR GENERATOR YARD LIGHTS STACKED.
- 42 EMERGENCY LIGHTING CONTROL UNIT FOR CIRCUIT GHL5-23. SEE WIRING DIAGRAM 1/E6.6.



1 LEVEL 4 PLAN - ELECTRICAL



E2.4 $1/8'' = 1'-0''$



E2.4	$1/8'' = 1'-0''$
------	------------------



4 LEVEL 4 STAIR 4 PLAN - ELECTRICAL

E2.4 $1/8'' = 1'-0''$

DATE	
NO.	
ISSUE	

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION
DOCUMENTS

Date
05 NOVEMBER 2025

LEVEL 5 PLAN - ELECTRICAL

Job No. 218070

Drawn by BFL Checked by RHN

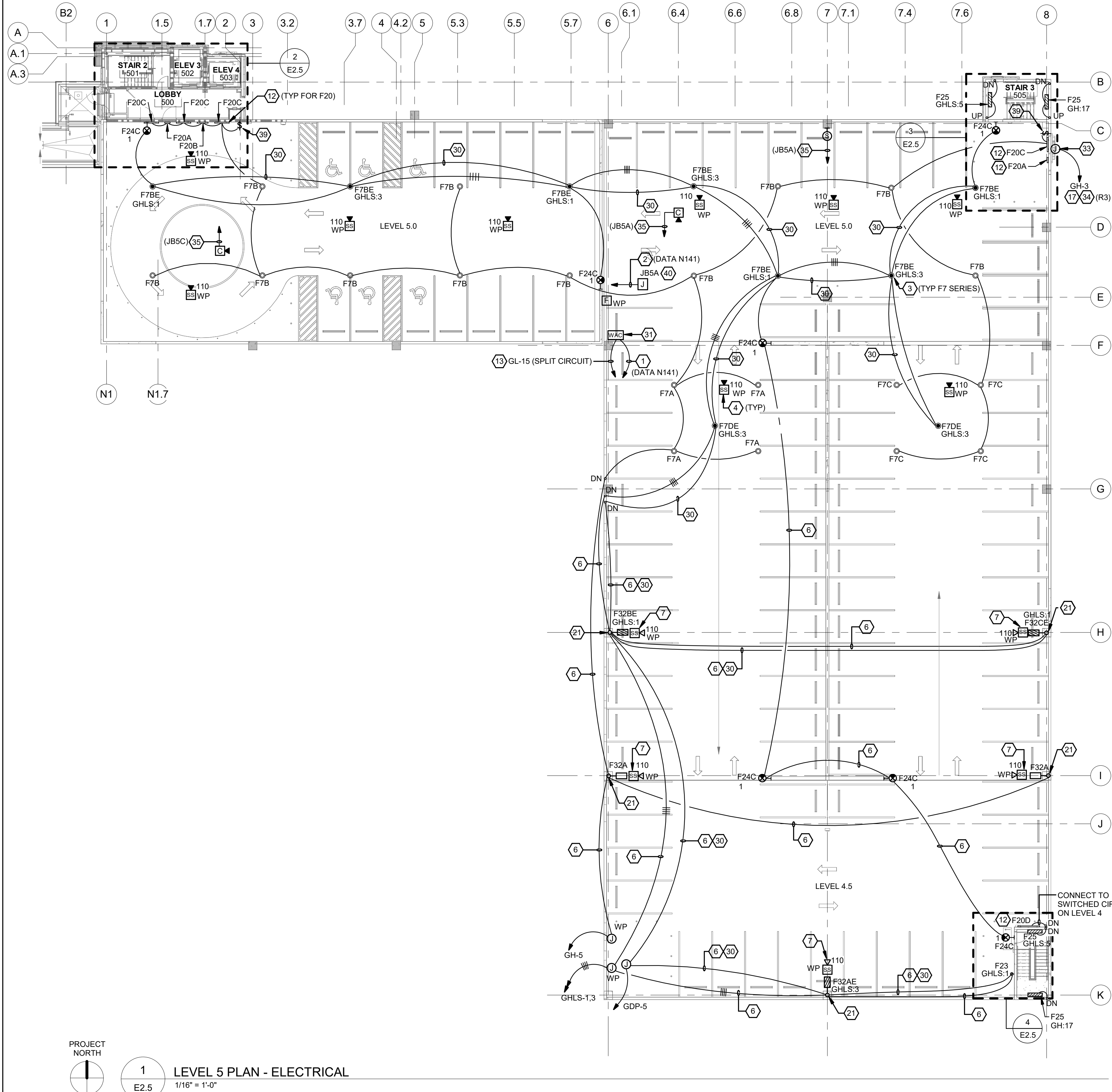
E2.5
Sheet No.

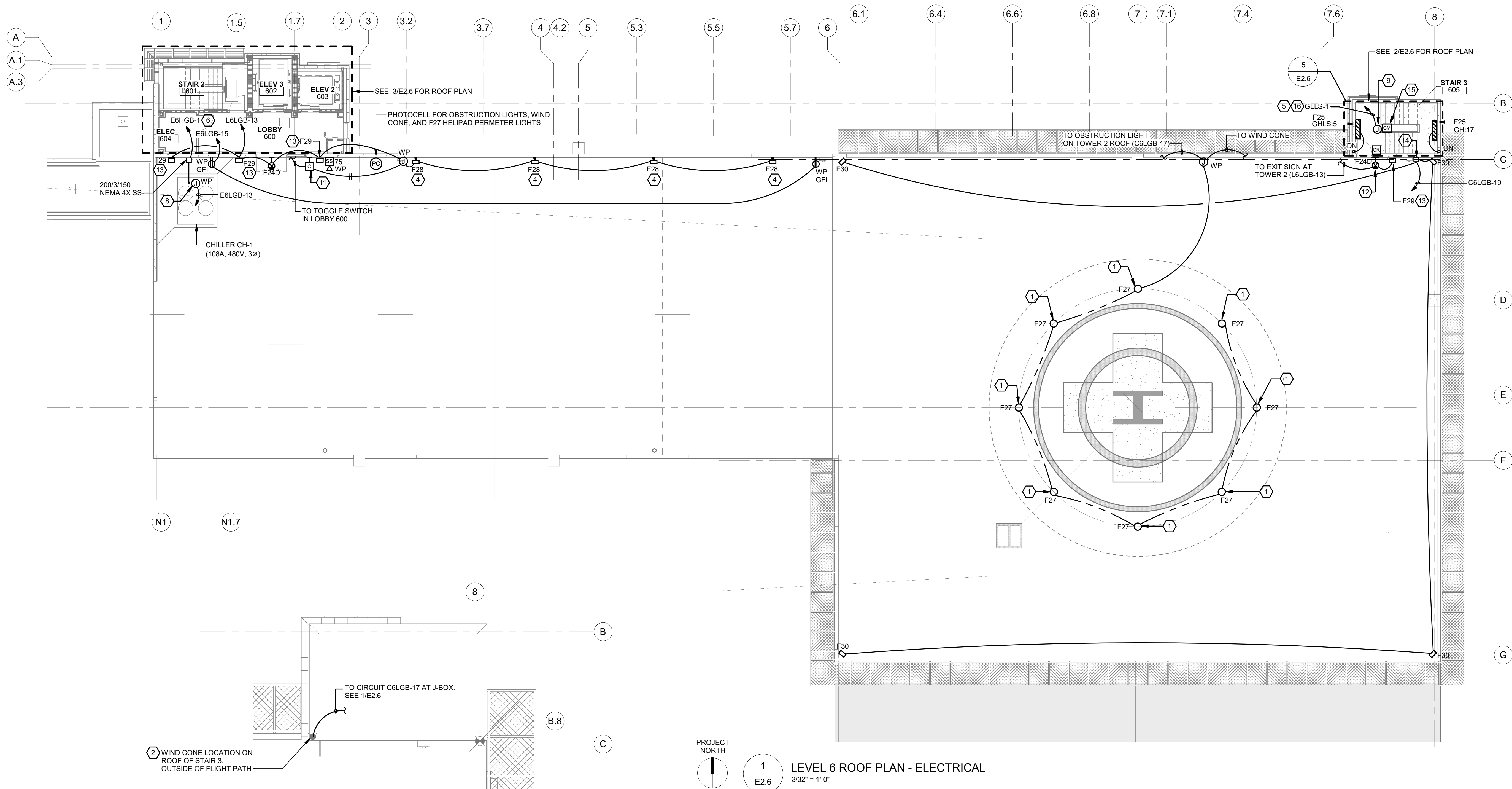
GENERAL NOTES:

- ALL PARKING GARAGE LIGHTING CIRCUITS SHALL USE #10 AWG CONDUCTORS UNLESS NOTED OTHERWISE.
- DUE TO THE HEIGHT OF THE T STRUCTURE AND POTENTIAL VISIBILITY OBSTRUCTION THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION (ABOVE DOOR OR SIDE OF DOOR) OF EXIT SIGNS IN THE GARAGE ON SITE WITH THE FIRE MARSHALL PRIOR TO ROUGH-IN.
- ALL LOW VOLTAGE SYSTEMS WIRING IN GARAGE SHALL BE IN RACEWAY.
- ALL DEVICES AND FIXTURES HUNG FROM SLOPED GARAGE STRUCTURE SHALL BE PROVIDED WITH SWIVEL CANOPY SO DEVICE/FIXTURE HANGS STRAIGHT.
- THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE. SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

REFERENCE NOTES: (SOME NOTES MAY NOT BE USED ON THIS SHEET)

- PROVIDE CAT 6 IN 3/4" CONDUIT TO DATA ROOM INDICATED. TERMINATE TO OWNER PROVIDED PATCH PANEL.
- 2-1 1/2" EMPTY CONDUITS WITH PULL STRING TO DATA CLOSET INDICATED.
- PROVIDE RIGID PENDANT TO PENDANT MOUNT GARAGE LIGHT FIXTURE SO THAT BOTTOM OF FIXTURE IS 2" ABOVE BOTTOM OF T STRUCTURE.
- PENDANT MOUNT FIRE ALARM NOTIFICATION DEVICE SO THAT DEVICE IS 2" ABOVE BOTTOM OF T STRUCTURE.
- 120V OUTDOOR RATED LED BLUE LIGHT. TALK A PHONE ETP-EL/ETP-MBK1 OR EQUAL. BLUE LIGHT SHALL BE CONTINUOUSLY LIT, AND FLASH WHEN ACTIVATED BY OWNER'S THIRD PARTY VIDEO-INTERCOM DEVICE DRY CONTACT CLOSURE. WALL MOUNT BLUE LIGHT AT 7 FT AFF DIRECTLY ABOVE OWNER'S VIDEO-INTERCOM. CONNECT TO 120V CIRCUIT INDICATED.
- ROUTE CONDUIT ON UNDERSIDE OF PARKING DECK.
- MOUNT FIRE ALARM DEVICE TO LIGHT POLE. PROVIDE PVC COATED U-BOLT WITH UNISTRUT OR POLE STRAP KIT FOR SECURING DEVICE BOX TO POLE. USE RIGID METAL CONDUIT SECURED TO PIPE FOR FIRE ALARM WIRING TO BOX.
- SURFACE MOUNT LIGHT TO STRUCTURE.
- WALL MOUNT LIGHT AT 8 FT ABOVE STAIR LANDING
- CONNECT TO CIRCUIT INDICATED IN ELECTRICAL ROOM 209A.
- PENDANT MOUNT FIXTURE 15" ABOVE ROAD DECK.
- SURFACE MOUNT FIXTURE WITHIN T STRUCTURE ON WALL. LOCATE BOTTOM OF FIXTURE AT BOTTOM OF STRUCTURAL T. COORDINATE FINAL LOCATION AND MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- 3/4"C-2#10, #10 GND
- 1 1/4"C-2#4, #4 GND
- FAN SHALL RUN CONTINUOUSLY
- INTERLOCK FAN WITH ROOM THERMOSTAT. COORDINATE WIRING WITH MECHANICAL CONTRACTOR.
- 3/4"C-2#8, #8 GND
- PROVIDE RECEPTACLE OR HARDWIRE CONNECTION AS NECESSARY.
- UNIT RECEIVES POWER FROM OUTDOOR UNIT. PROVIDE 3/4"C-3#12, 12 GND (POWER AND CONTROL) TO OUTDOOR UNIT.
- 1"C-2#6, #6 GND
- MOUNT POLE TO TOP OF STRUCTURAL COLUMN. COORDINATE INSTALLATION OF ANCHOR BOLTS WITH STRUCTURAL ENGINEER.
- AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 23.
- 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- PROVIDE FIRE ALARM MONITOR MODULE TO MONITOR DRY PIPE SPRINKLER PRESSURE SWITCH. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP.
- FIRE ALARM CONTROL PANEL SHALL BE FULLY COMPATIBLE WITH AND CONNECTED TO THE EXISTING HOSPITAL FIRE ALARM SYSTEM (EDWARDS EST4). PROVIDE NETWORK CARD TO ADD THIS PANEL AS A NODE ON THE EXISTING SYSTEM, AND 6 STRAND SINGLE MODE FIBER TO EXISTING NEAREST HOSPITAL FIRE ALARM CONTROL PANEL.
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- MOUNT ROOM GROUND BAR AT 8" AFF. BOND ALL RACKS, CABINETS, SECTIONS OF CABLE TRAY, AND METAL COMPONENTS OF THE TECHNOLOGY SYSTEM THAT DO NOT CARRY ELECTRICAL CURRENT WITH #4 AWG INSULATED GROUND TO THE GROUND BAR. PROVIDE #2/0 AWG GREEN GND FROM GROUND BAR TO NEAREST MAIN ELECTRICAL GROUNDING ELECTRODE.
- MECHANICAL AND ELECTRICAL EQUIPMENT, UTILITIES AND FIXTURES NOT DIRECTLY RELATED TO THE SUPPORT OF THE DATA ROOM SHALL BE PERMITTED TO PASS THROUGH THE DATA ROOM, PROVIDED THEY DO NOT PASS OVER THE TOP OF ANY EQUIPMENT IN THE DATA ROOM. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE ELECTRICAL AND MECHANICAL UTILITIES WITH THE OWNER'S FINAL DATA ROOM LAYOUT TO ENSURE THIS REQUIREMENT IS MET.
- COORDINATE LOCATION OF ALL RECEPTACLES IN ROOM WITH OWNER'S EQUIPMENT PRIOR TO ROUGH-IN. RECEPTACLE SHALL BE FLUSH WITH BACKBOARD AND MOUNTED AT 36" AFF, UNLESS OTHERWISE REQUIRED BY OWNER'S EQUIPMENT VENDORS.
- NORMAL SENSE CIRCUIT FOR EMERGENCY LIGHTS. SEE WIRING DIAGRAM.
- NEMA 4X ENCLOSURE FOR WIRELESS AREA CONTROLLER. SEE WIRING DIAGRAM.
- PROVIDE 1" EMPTY CONDUIT TO DATA ROOM 308, TOWER 2. SEE SHEET E4.4.
- FOR EXTERIOR ILLUMINATED SIGN, VERIFY EXACT ROUGH-IN LOCATION WITH ARCHITECT. SIGN MAY HAVE MULTIPLE REMOTE DRIVERS AND REQUIRE MULTIPLE ELECTRICAL CONNECTIONS. PROVIDE LOCAL TOGGLE SWITCH DISCONNECT (NOT SHOWN) AHEAD OF SIGN DRIVER(S).
- ROUTE CIRCUIT THROUGH RELAY IN LIGHTING CONTROL PANEL IN ELEC 209A.
- 3/4" EMPTY CONDUIT WITH PULL STRING FOR OWNER'S CABLING TO J-BOX OR DATA CLOSET INDICATED.
- FIRE ALARM MONITOR MODULE FOR HEAT TRACE PANELS. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FIRE ALARM SYSTEM.
- PHOTOCELL FOR 1ST AND 2ND FLOOR ARCADE LIGHTS. SEE WIRING DIAGRAM "F".
- PROVIDE 2/C #18 CONTROL WIRING IN 3/4" CONDUIT FROM BLUE LIGHT TO OWNER'S VIDEO-INTERCOM DEVICE DRY CONTACT. PROVIDE J-BOX BETWEEN BLUE LIGHT AND VIDEO INTRUSION BOX SO THAT BLUE LIGHT CONTROL WIRING CAN BE ROUTED IN SAME CONDUIT WITH OWNER'S CABLING.
- WEATHERPROOF TOGGLE SWITCH, LOCKABLE OFF. FOR F20 SERIES LIGHTS. MOUNT HIGH ON WALL ABOVE F20 LIGHT FIXTURE.
- 24" X 24" X 10" NEMA 4X SS JUNCTION BOX FOR OWNERS CABLING.
- LIGHTING CONTROL PANEL (GHLS-19) AND INVERTER FOR GENERATOR YARD LIGHTS STACKED.
- EMERGENCY LIGHTING CONTROL UNIT FOR CIRCUIT GHLS-23. SEE WIRING DIAGRAM 1/E6.6.

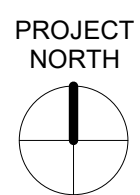
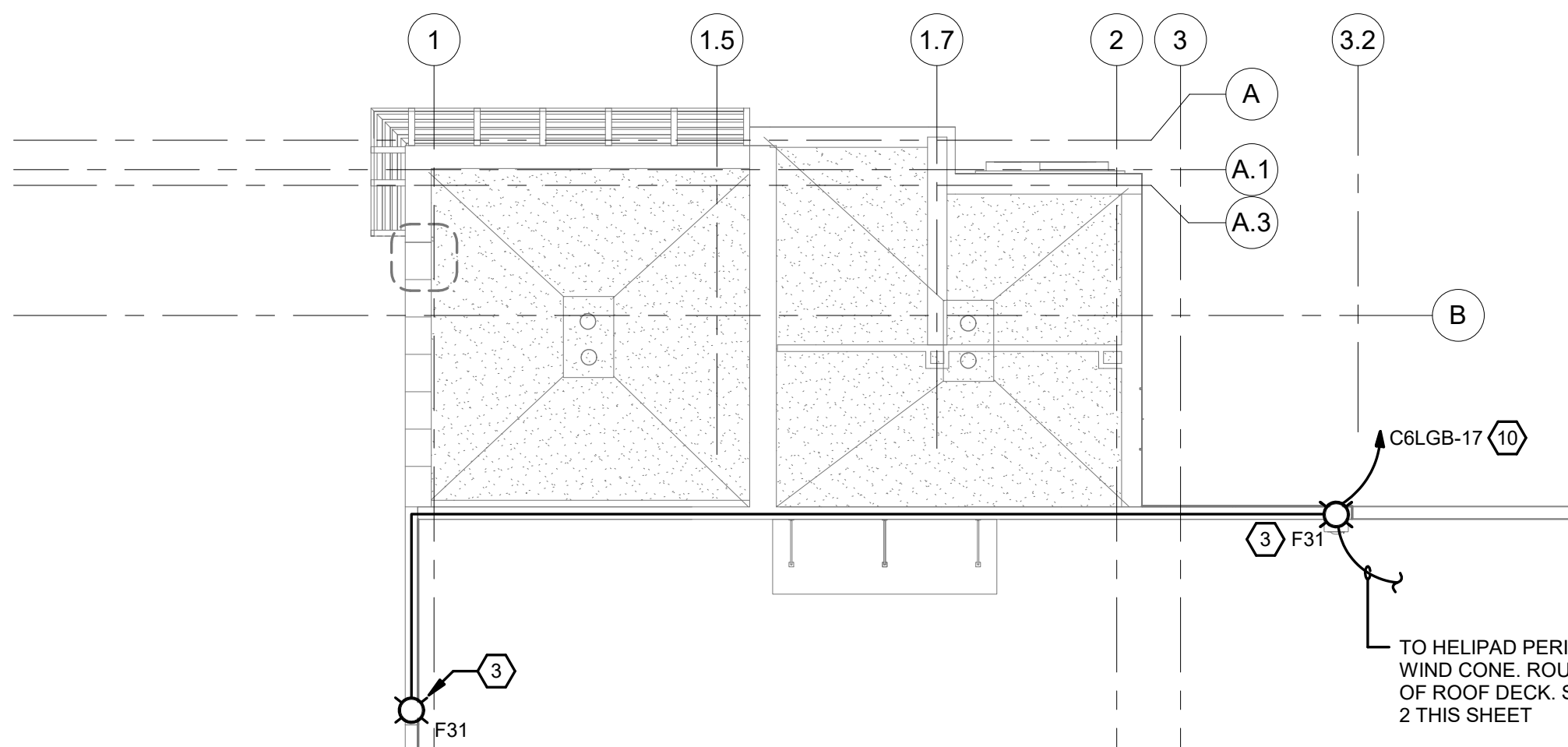




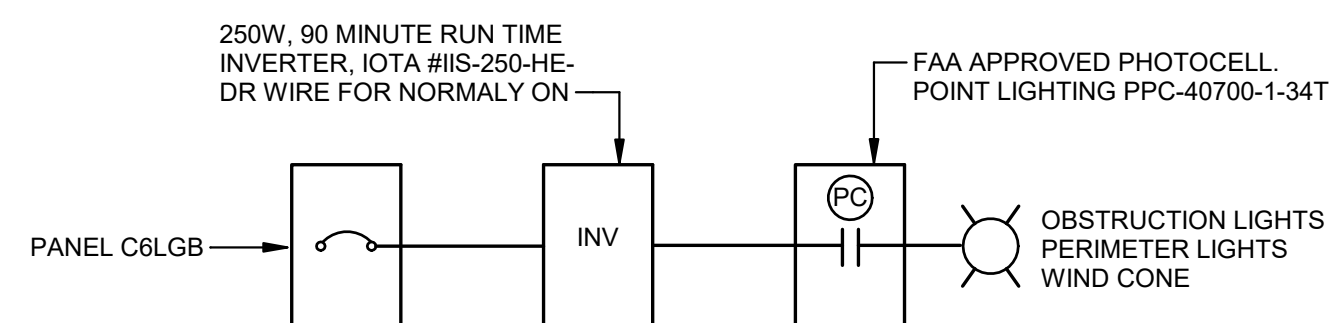
1
E2.6
LEVEL 6 ROOF PLAN - ELECTRICAL
3/32" = 1'-0"



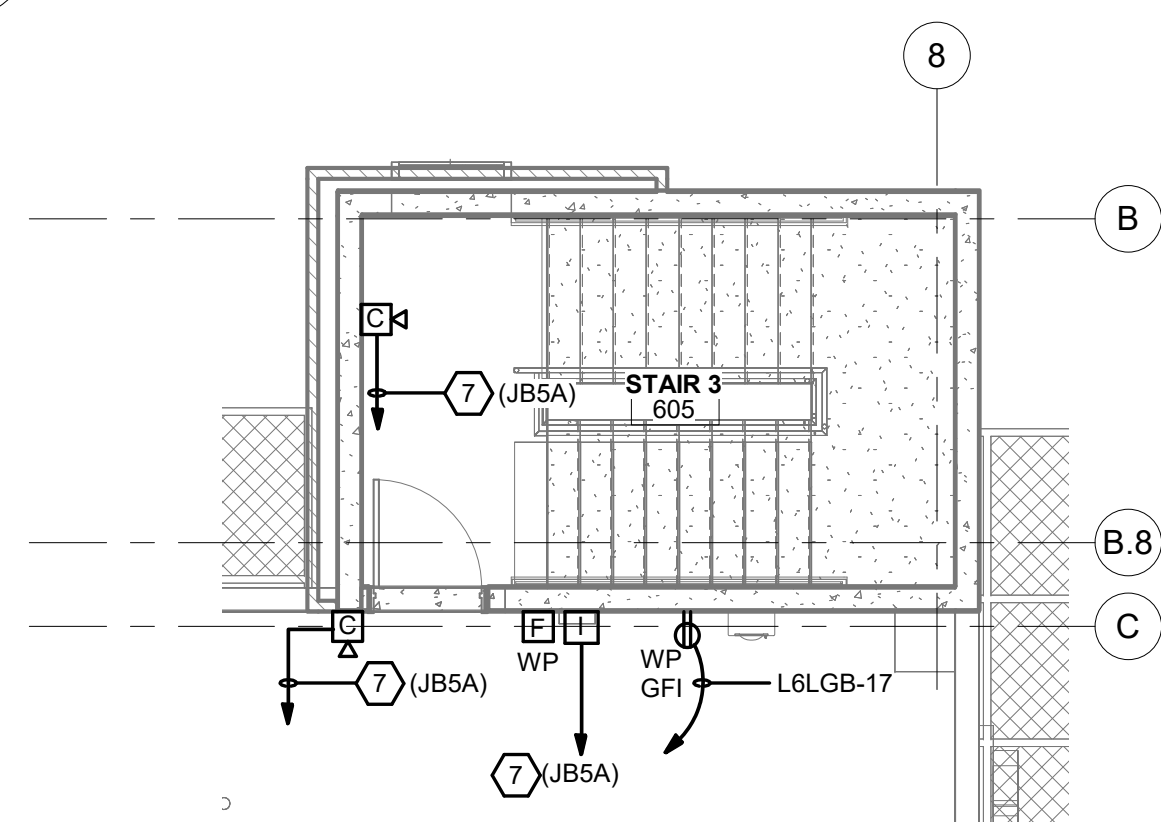
2
E2.6
STAIR 3 605 - ROOF PLAN
3/16" = 1'-0"



3
E2.6
ENLARGED TOWER 2 ROOF
1/8" = 1'-0"



4
E2.6
WIRING DIAGRAM - HELIPAD LIGHTS
N.T.S.



5
E2.6
HELIDECK STAIR 3 PLAN - ELECTRICAL
3/16" = 1'-0"

REFERENCE NOTES:

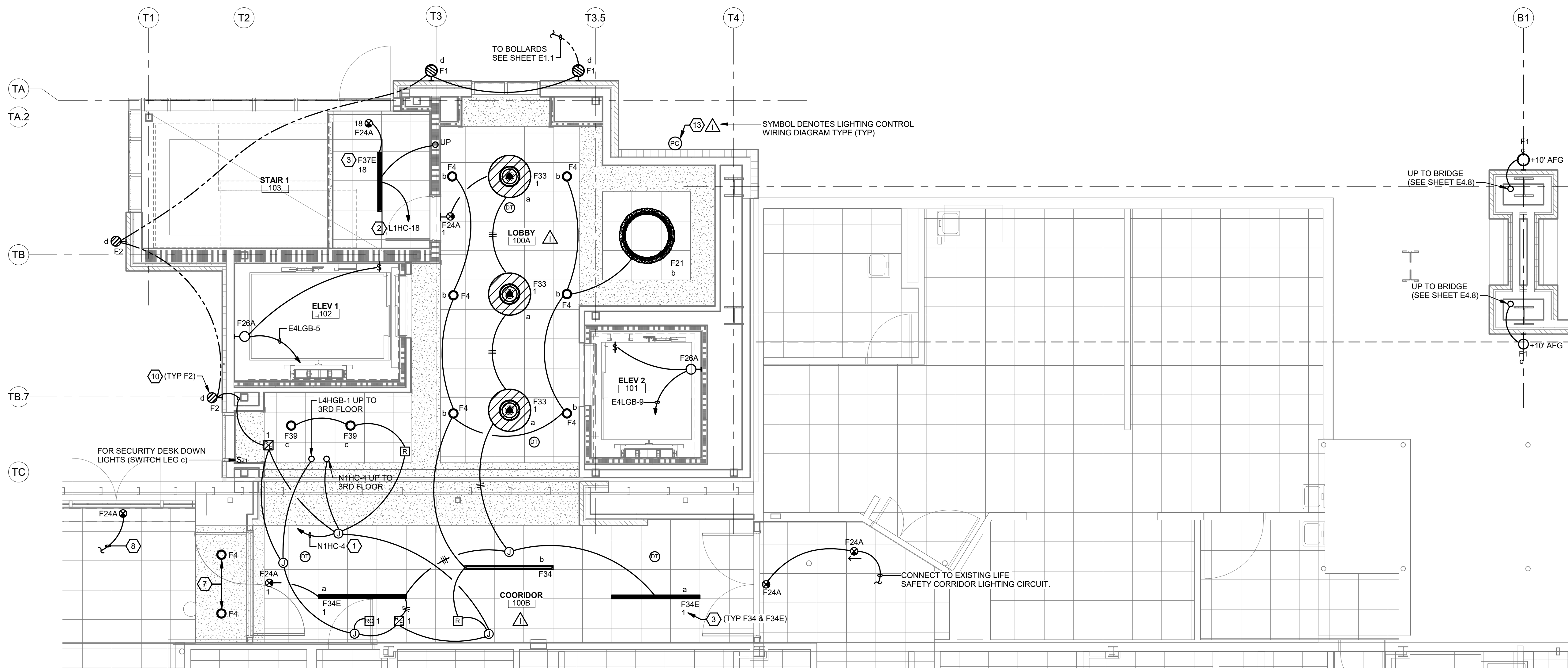
- FLUSH MOUNTED IN-GRADE HELIPAD LIGHT. LOCATE IN PAVEMENT. LOCATE WITHIN 12" OUTSIDE OF THE TLOF PERMITTER.
- EXTERNALLY LIGHTED WIND CONE MEETING FAA AND ICAO ANNEX 14 DESIGN REQUIREMENTS. PROVIDE A SINGLE RED LED OMNI-DIRECTIONAL OBSTRUCTION LIGHT WITH NVG COMPATIBILITY, (4) 32W LED SPOTLIGHTS, 8 FT POLE (POINT LIGHTING #806-1-L-AC-ON-SM-T OR EQUAL), STUB UP CONDUIT THROUGH BASE AND INTO THE CENTER OF WIND CONE POLE.
- RED OBSTRUCTION LIGHT MOUNTED ATOP END OF SCREEN WALL.
- MOUNT FLOODLIGHT ON WALL BRACKET AT 3' ABOVE ROOF ON PARAPET WALL. AIM TOWARDS CENTER OF LEVEL 6 ROOF. FIELD VERIFY AIMING WITH ENGINEER.
- 3/4"C-2#10, #10 GND.
- 1 1/2"C-3#1/0, #6 GND (ENTIRE CIRCUIT)
- 3/4" EMPTY CONDUIT WITH PULL STRING FOR OWNER'S CABLING TO J-BOX OR DATA CLOSET INDICATED.
- FOR CHILLER HEAT TRACE. PROVIDE RECEPTACLE (GFI) OR HARDWIRE CONNECTION AS NECESSARY.
- 120V POWER FOR ACCESS CONTROL POWER SUPPLY. SEE SCHEMATIC WIRING DIAGRAMS.
- ROUTE THRU PHOTOCELL AND INVERTER. SEE WIRING DIAGRAM THIS SHEET.
- AIR TO GROUND PILOT RADIO CONTROLLER IN NEMA 4X ENCLOSURE FOR F30 FLOODLIGHTS. POINT LIGHTING PRC-65004AC-SS-HTR-SV WITH PL11371 WALL MOUNTING BRACKET. MOUNT ANTENNA ON STAIR 3 ROOF AND CONNECT TO CONTROLLER WITH INCLUDED 50FT ANTENNA CABLE. CONNECT F30 LIGHTS TO CONTROLLER CIRCUIT 1.
- MOUNT ON SIDE OF DOOR, BELOW CANOPY.
- MOUNT BOTTOM OF WALL PACK AT 8' ABOVE ROOF.
- AIR TO GROUND PILOT RADIO CONTROLLER IN NEMA 4X ENCLOSURE FOR F30 FLOODLIGHTS. POINT LIGHTING PRC-65004AC-SS-HTR-SV WITH PL11371 WALL MOUNTING BRACKET. MOUNT ANTENNA ON STAIR 3 ROOF AND CONNECT TO CONTROLLER WITH INCLUDED 50FT ANTENNA CABLE. CONNECT F30 LIGHTS TO CONTROLLER CIRCUIT 1.
- FIRE ALARM CONTROL MODULE FOR ACCESS CONTROLLED DOOR. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP.
- ROUTE POWER THRU FIRE ALARM CONTROL MODULE SO THAT DOOR UNLOCKS UPON FIRE ALARM CONDITION.

GENERAL NOTES:

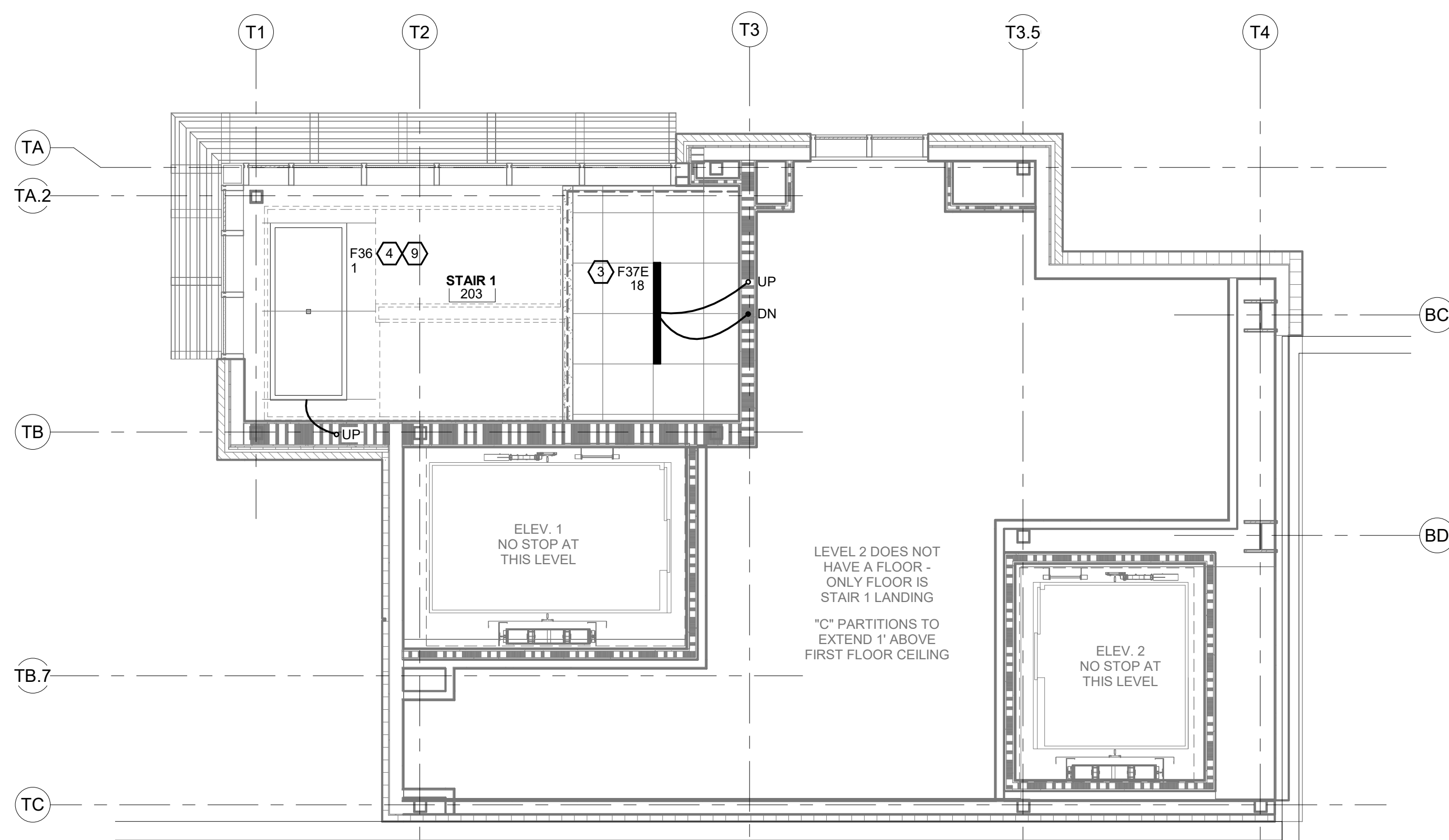
1. CONNECT EXIT SIGNS TO AN UNSWITCHED EMERGENCY CIRCUIT PHASE CONDUCTOR.

REFERENCE NOTES: (SOME NOTES MAY NOT BE USED ON THIS SHEET)

- 1 CONNECT TO SPARE 20A, 1P CIRCUIT BREAKER(S) IN EXISTING PANEL.
- 2 CONNECT TO NEW 20A, 1P CIRCUIT BREAKER(S) INSTALLED IN EXISTING PANEL.
- 3 FIXTURE REQUIRES REMOTE DRIVER. MOUNT IN ENCLOSURE ABOVE ACCESSIBLE CEILING.
- 4 FIXTURE REQUIRES REMOTE DRIVER. MOUNT IN ENCLOSURE ABOVE ACCESSIBLE CEILING (4TH FLOOR) OR SURFACE MOUNT IN ENCLOSURE AT STRUCTURE. CONCEAL FROM VIEW TO GREATEST EXTENT POSSIBLE.
- 5 LIGHT FIXTURE AND ASSOCIATED SWITCH AT TOP OF HOISTWAY IF REQUIRED BY ELEVATOR MANUFACTURER. VERIFY LOCATIONS PRIOR TO ROUGH-IN.
- 6 LIGHT SWITCH FOR ELEVATOR CONTROL PANEL LIGHTS. VERIFY LOCATION WITH ELEVATOR MANUFACTURER PRIOR TO ROUGH-IN.
- 7 PROVIDE NEW DOWNLIGHT TO REPLACE EXISTING AT THIS LOCATION. RE-CONNECT TO EXISTING CIRCUIT.
- 8 CONNECT TO EXISTING LIFE SAFETY EMERGENCY LIGHTING CIRCUIT (UNSWITCHED) IN EXISTING CORRIDOR.
- 9 SUSPEND FIXTURE FROM STAIR LANDING STRUCTURE TO 8' AFF.
- 10 WALL MOUNT AT 6' AFF TO CENTER OF FIXTURE. VERIFY MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- 11 SUSPEND FIXTURE FROM STRUCTURE TO 9' AFF.
- 12 FOR EXTERIOR ILLUMINATED SIGN. VERIFY EXACT ROUGH-IN LOCATION WITH ARCHITECT. SIGN MAY HAVE MULTIPLE REMOTE DRIVERS AND REQUIRE MULTIPLE ELECTRICAL CONNECTIONS. PROVIDE LOCAL TOGGLE SWITCH DISCONNECT (NOT SHOWN) AHEAD OF SIGN DRIVER(S).
- 13 MOUNT OUTDOOR PHOTOCELL HIGH ON EXTERIOR WALL. CONNECT TO ROOM CONTROLLER ON FIRST FLOOR. SEE INDICATED WIRING DIAGRAM.
- 14 CONNECT TO UNSWITCHED EMERGENCY LIGHTING CIRCUIT.
- 15 3/4"C-2#10, #10 GND.



1
E3.1
ENLARGED TOWER 1 1ST FLOOR - LIGHTING
1/4" = 1'-0"



2
E3.1
ENLARGED TOWER 1 2ND FLOOR - LIGHTING
1/4" = 1'-0"

NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

ENLARGED BRIDGE TOWER 1
1ST AND 2ND FLOOR -
LIGHTING

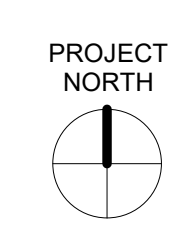
Job No. 218070
Drawn by BFL
Checked by RHN

E3.1
Sheet No.

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1. CONNECT EXIT SIGNS TO AN UNSWITCHED EMERGENCY CIRCUIT PHASE CONDUCTOR.

- 1) CONNECT TO SPARE 20A, 1P CIRCUIT BREAKER(S) IN EXISTING PANEL.
- 2) CONNECT TO NEW 20A, 1P CIRCUIT BREAKER(S) INSTALLED IN EXISTING PANEL.
- 3) FIXTURE REQUIRES REMOTE DRIVER. MOUNT IN ENCLOSURE ABOVE ACCESSIBLE CEILING.
- 4) FIXTURE REQUIRES REMOTE DRIVER. MOUNT IN ENCLOSURE ABOVE ACCESSIBLE CEILING (4TH FLOOR) OR SURFACE MOUNT IN ENCLOSURE AT STRUCTURE. CONCEAL FROM VIEW TO GREATEST EXTENT POSSIBLE.
- 5) LIGHT FIXTURE AND ASSOCIATED SWITCH AT TOP OF HOISTWAY IF REQUIRED BY ELEVATOR MANUFACTURER. VERIFY LOCATIONS PRIOR TO ROUGH-IN.
- 6) LIGHT SWITCH FOR ELEVATOR CONTROL PANEL LIGHTS. VERIFY LOCATION WITH ELEVATOR MANUFACTURER PRIOR TO ROUGH-IN.
- 7) PROVIDE NEW DOWNLIGHT TO REPLACE EXISTING AT THIS LOCATION. RE-CONNECT TO EXISTING CIRCUIT.
- 8) CONNECT TO EXISTING LIFE SAFETY EMERGENCY LIGHTING CIRCUIT (UNSWITCHED) IN EXISTING CORRIDOR.
- 9) SUSPEND FIXTURE FROM STAIR LANDING STRUCTURE TO 8' AFF.
- 10) WALL MOUNT AT 6' AFF TO CENTER OF FIXTURE. VERIFY MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- 11) SUSPEND FIXTURE FROM STRUCTURE TO 9' AFF.
- 12) FOR EXTERIOR ILLUMINATED SIGN, VERIFY EXIST ROUGH-IN LOCATIONS WITH ARCHITECT. SIGN MAY HAVE MULTIPLE REMOTE DRIVERS AND REQUIRE MULTIPLE ELECTRICAL CONNECTIONS. PROVIDE LOCAL TOGGLE SWITCH DISCONNECT (NOT SHOWN) AHEAD OF SIGN DRIVER(S).
- 13) MOUNT OUTDOOR PHOTOCELL HIGH ON EXTERIOR WALL. CONNECT TO ROOM CONTROLLER ON FIRST FLOOR. SEE INDICATED WIRING DIAGRAM.
- 14) CONNECT TO UNSWITCHED EMERGENCY LIGHTING CIRCUIT.
- 15) 3/4"C-2H10, #10 GND.

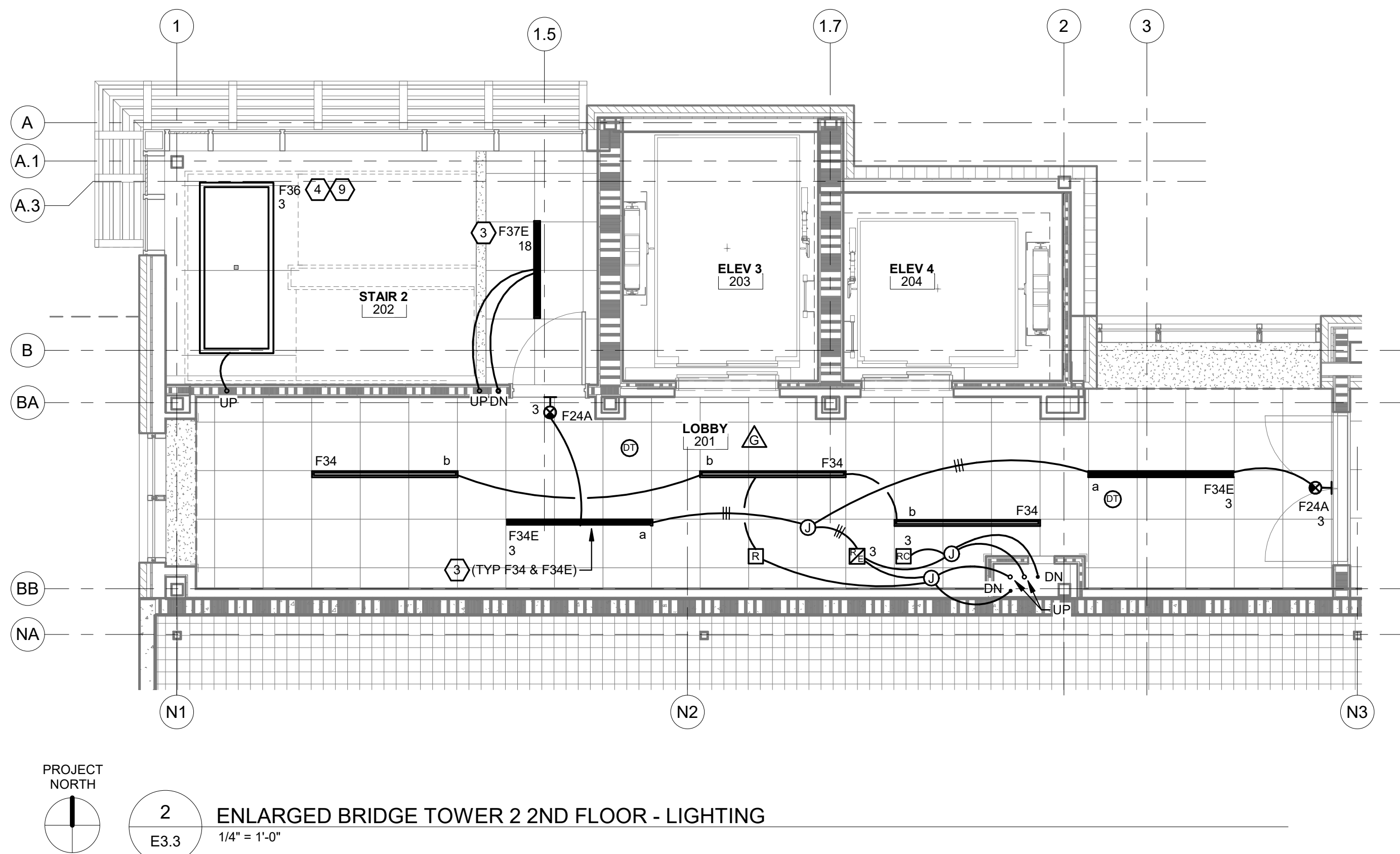
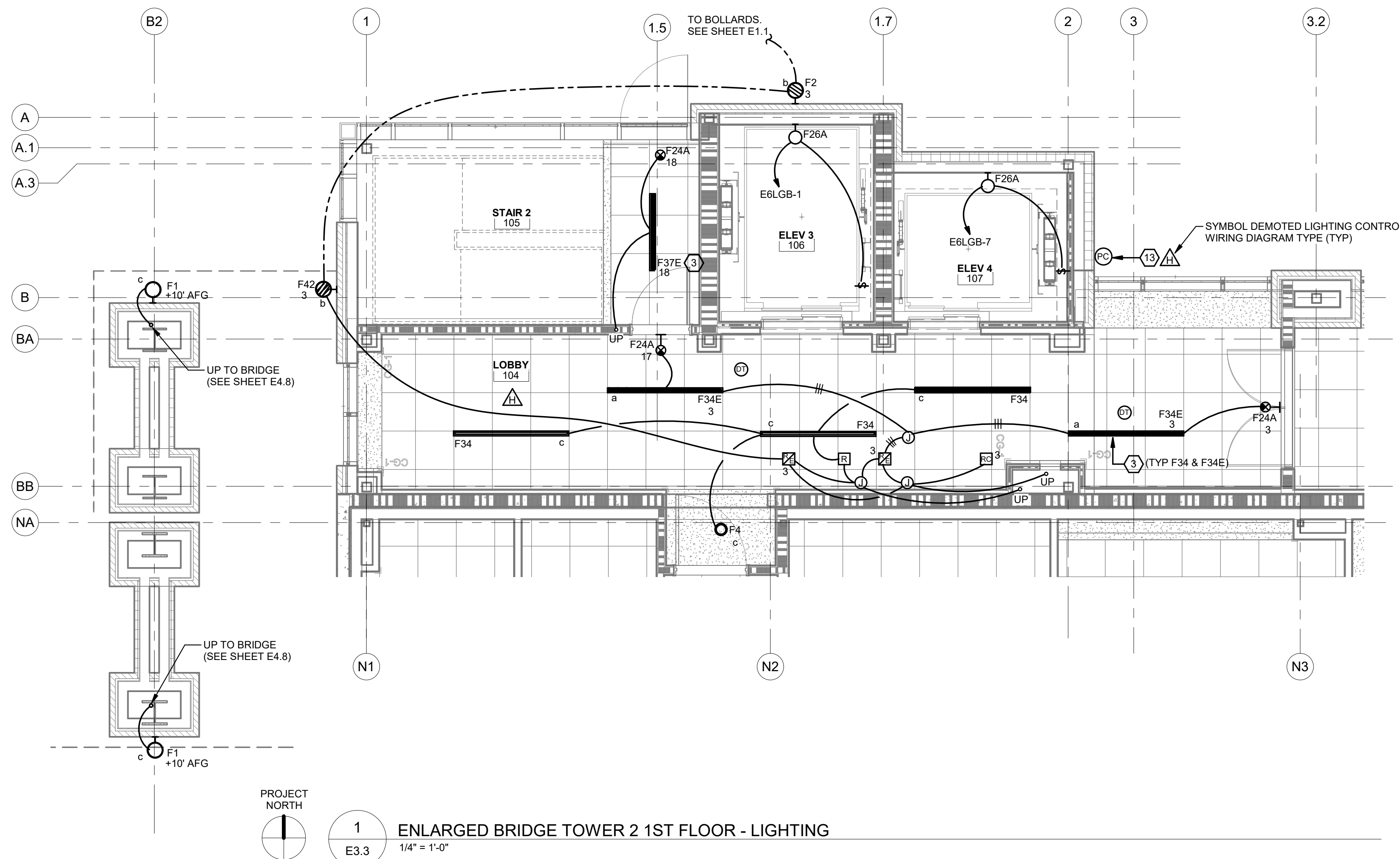


1
E3.2



2
E3.2

[illegible]



GENERAL NOTES:

1. CONNECT EXIT SIGNS TO AN UNSWITCHED EMERGENCY CIRCUIT PHASE CONDUCTOR.

REFERENCE NOTES: (SOME NOTES MAY NOT BE USED ON THIS SHEET)

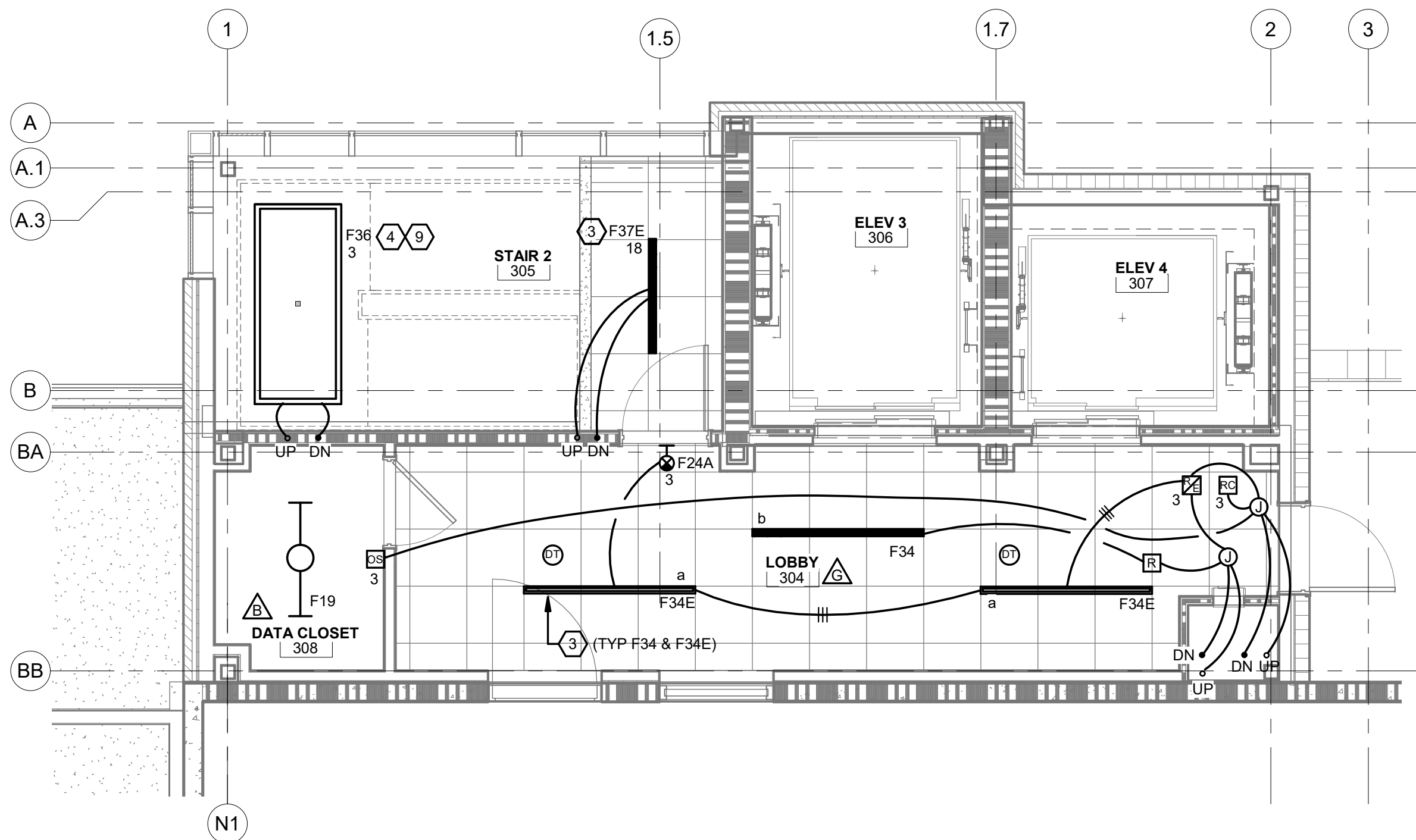
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14. CONNECT TO UNSWITCHED EMERGENCY LIGHTING CIRCUIT.
15. 3/4"C-2#10, #10 GND.

GENERAL NOTES:

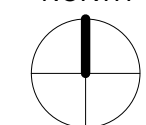
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15. 3/4"C-2#10, #10 GND.



PROJECT
NORTH

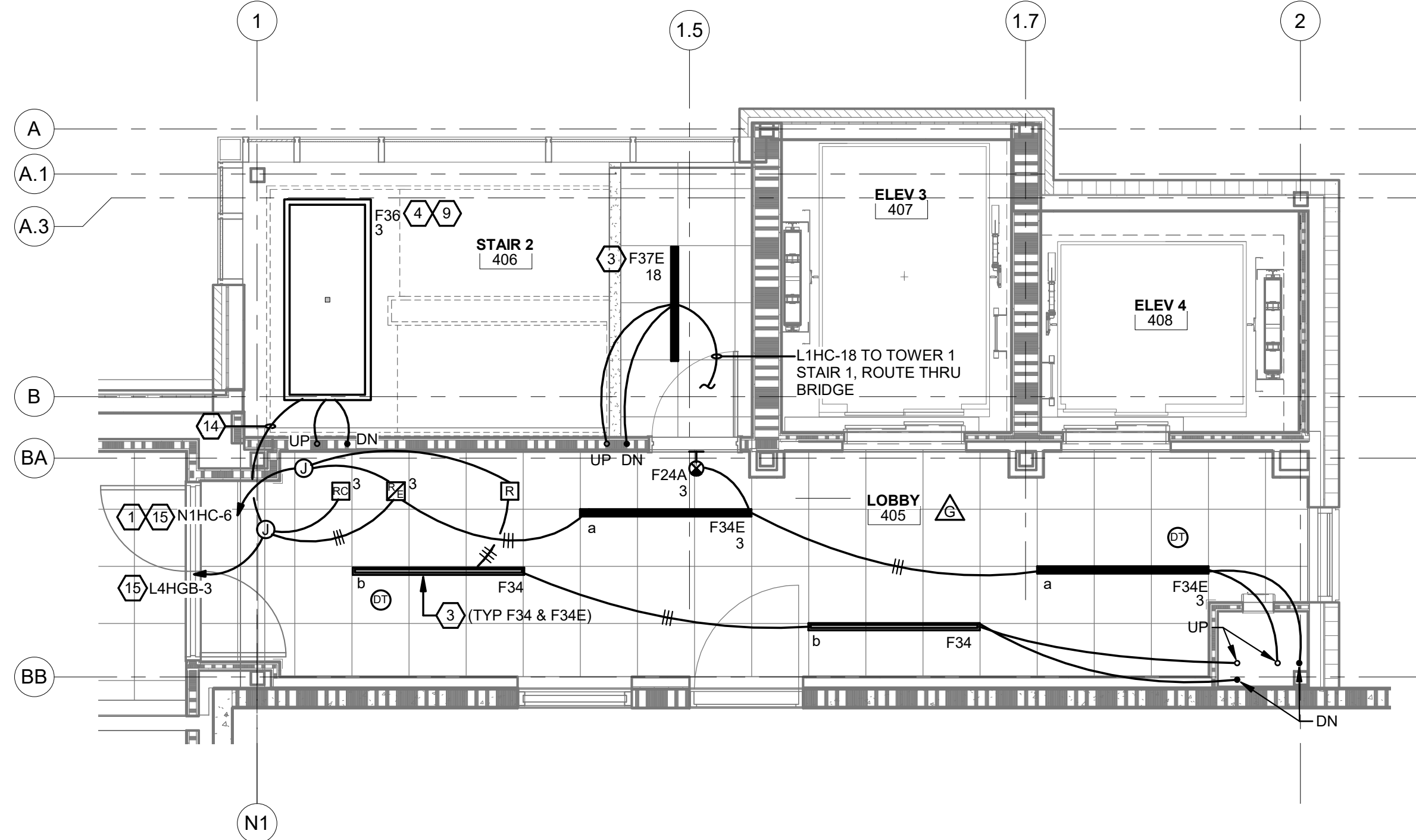


1

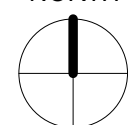
E3.4

ENLARGED TOWER 2 3RD FLOOR - LIGHTING

1/4" = 1'-0"



PROJECT
NORTH



2

E3.4

ENLARGED TOWER 2 4TH FLOOR - LIGHTING

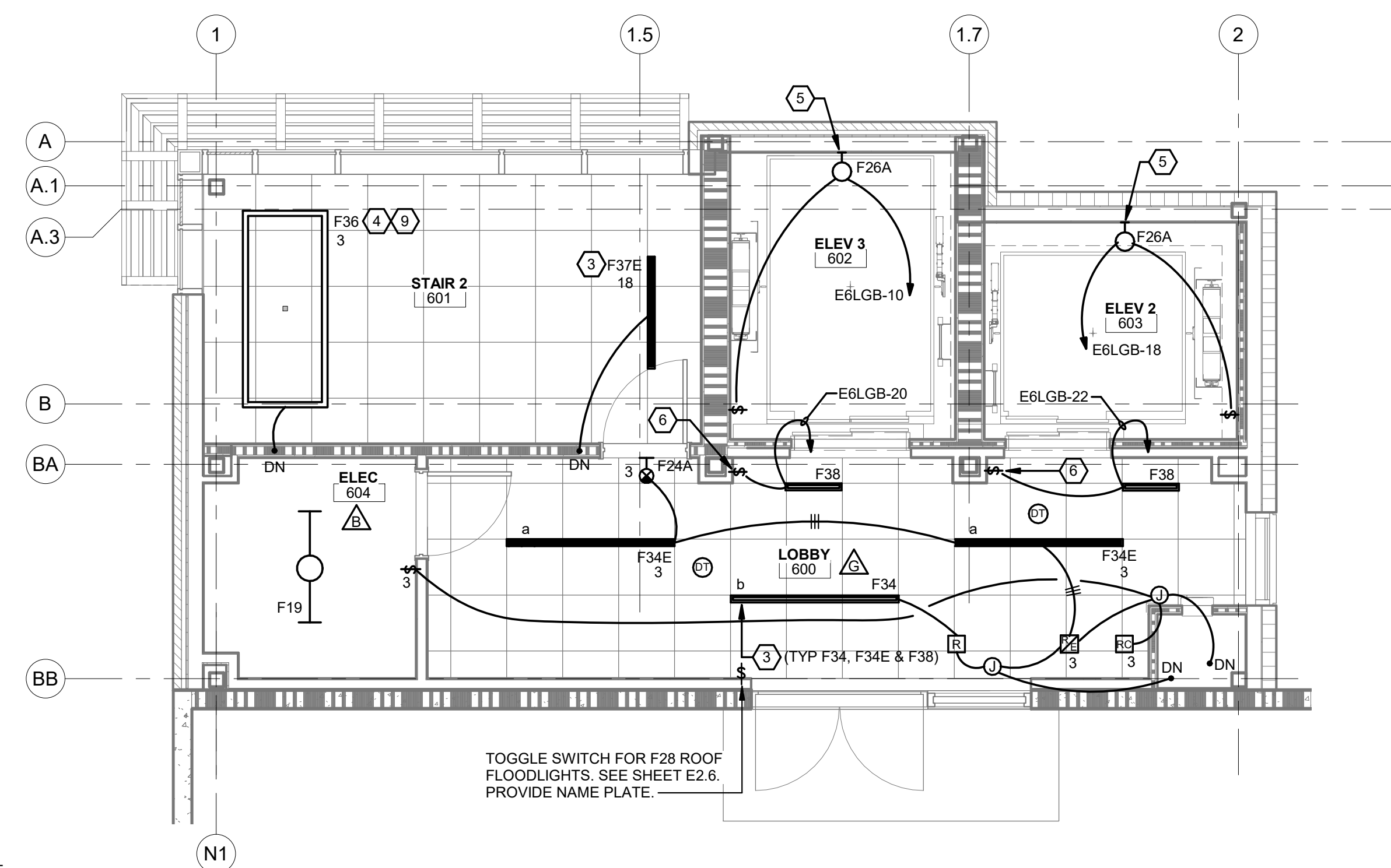
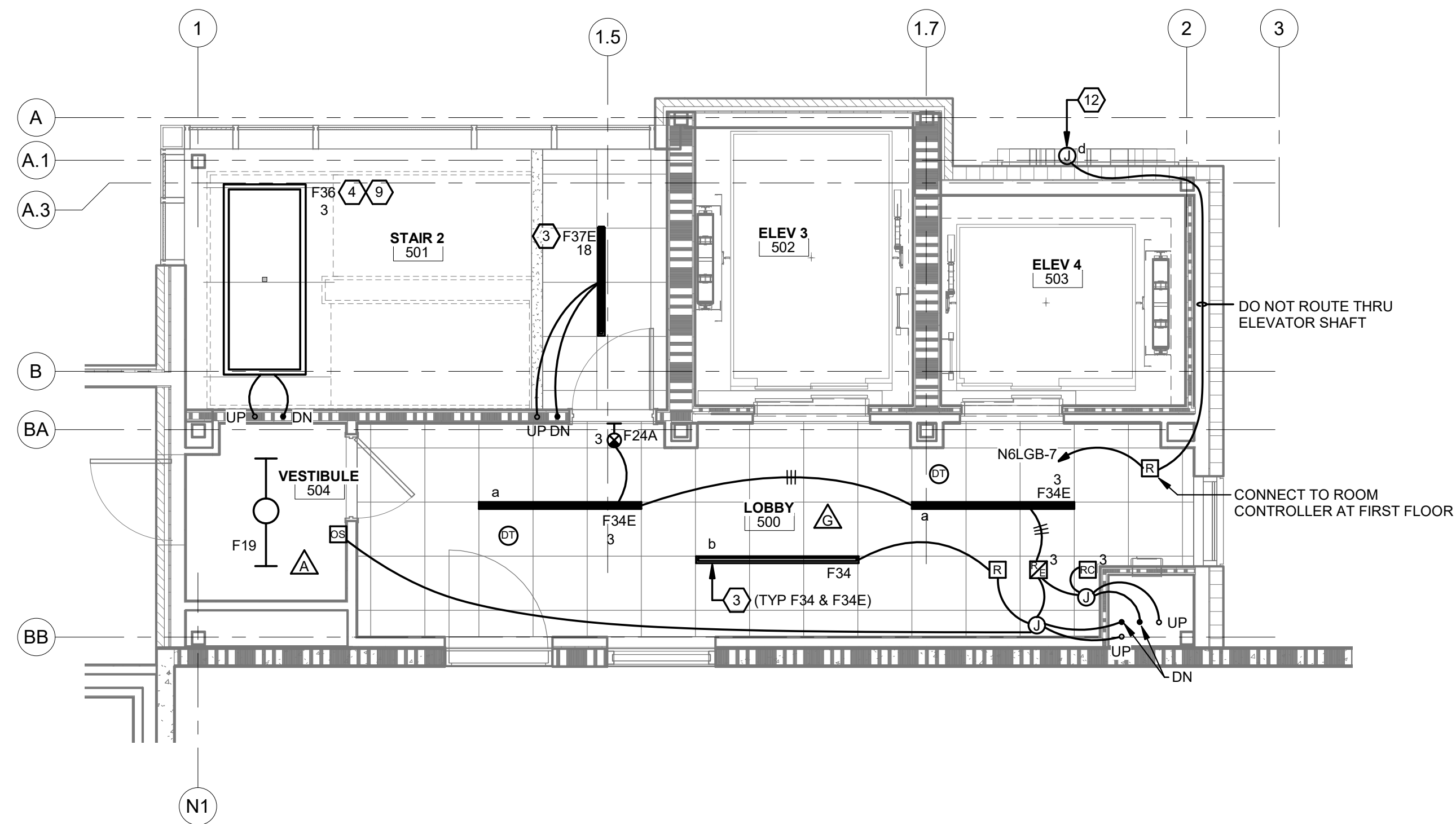
1/4" = 1'-0"

GENERAL NOTES:

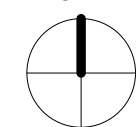
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- CONNECT TO UNSWITCHED EMERGENCY LIGHTING CIRCUIT.
- 3/4"C-2#10, #10 GND.

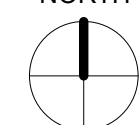


PROJECT
NORTH



1
E3.5
ENLARGED TOWER 2 5TH FLOOR - LIGHTING
1/4" = 1'-0"

PROJECT
NORTH



2
E3.5
ENLARGED TOWER 2 HELIDECK - LIGHTING
1/4" = 1'-0"

GENERAL NOTES:

1. CONNECT ALL EMERGENCY BATTERY PACKS AND EXIT SIGNS TO AN UNSWITCHED PHASE CONDUCTOR.
2. PROVIDE 0-10V DIMMING CONTROL CABLE IN RACEWAY (NOT SHOWN) TO ALL LIGHT FIXTURES REQUIRED TO DIM AS INDICATED ON WIRING DIAGRAMS. 0-10V DIMMING CABLE SHALL BE ROUTED IN SEPARATE RACEWAY FROM POWER WIRING.

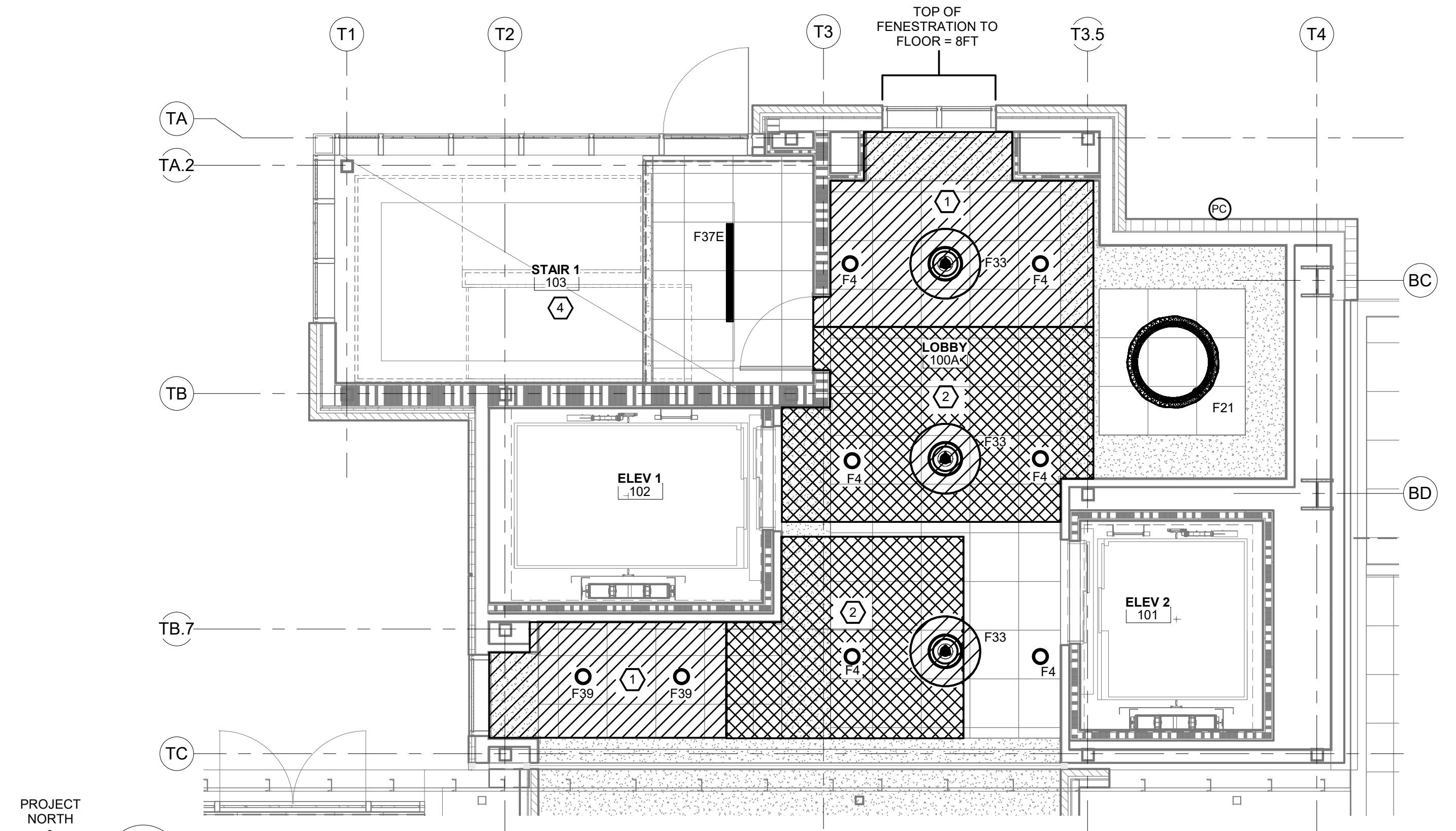
REFERENCE NOTES:

- 1 PENDANT MOUNT FIXTURE AT 8 FT AFF.
- 2 MOUNT HORIZONTALLY 6" ABOVE MIRROR. MOUNT REMOTE DRIVER ABOVE ACCESSIBLE CEILING.
- 3 CHAIN HANG FIXTURE FROM STRUCTURE. VERIFY LOCATION AND MOUNTING HEIGHT (MIN 8 FT AFF) IN FIELD WITH EQUIPMENT, DUCTS, AND PIPING IN ROOM. FIXTURE SHALL HANG BELOW ANY OBSTRUCTIONS AND REMAIN FULLY ACCESSIBLE.
- 4 WALL MOUNT 6" ABOVE DOOR
- 5 MOUNT LIGHT UNDERCABINET. ALL WIRING AND RACEWAYS SHALL BE CONCEALED.
- 6 AIM ACCENT LIGHT AT HEART LOGO ON WALL.
- 7 ROUTE CONDUIT UNDERGROUND TO BOLLARD AND STEP LIGHTS. SEE SHEET E1.1.
- 8 FOR EXTERIOR LIGHTS. SEE LIGHTING CONTROL DIAGRAM "K"
- 9 WALL MOUNT CENTER OF FIXTURE AT 8'-6" AFF.
- 10 WALL MOUNT AT 10' AFF.

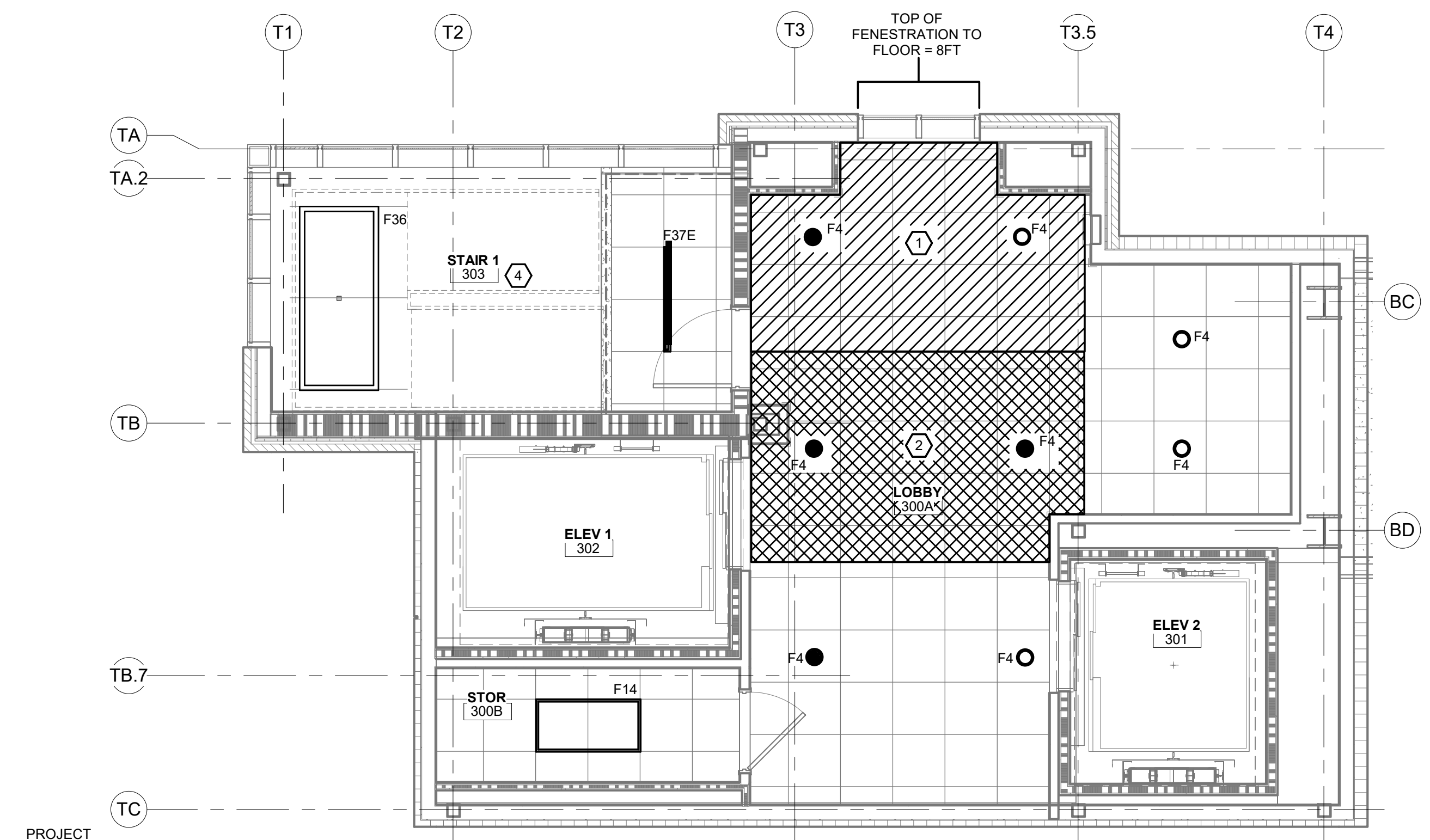


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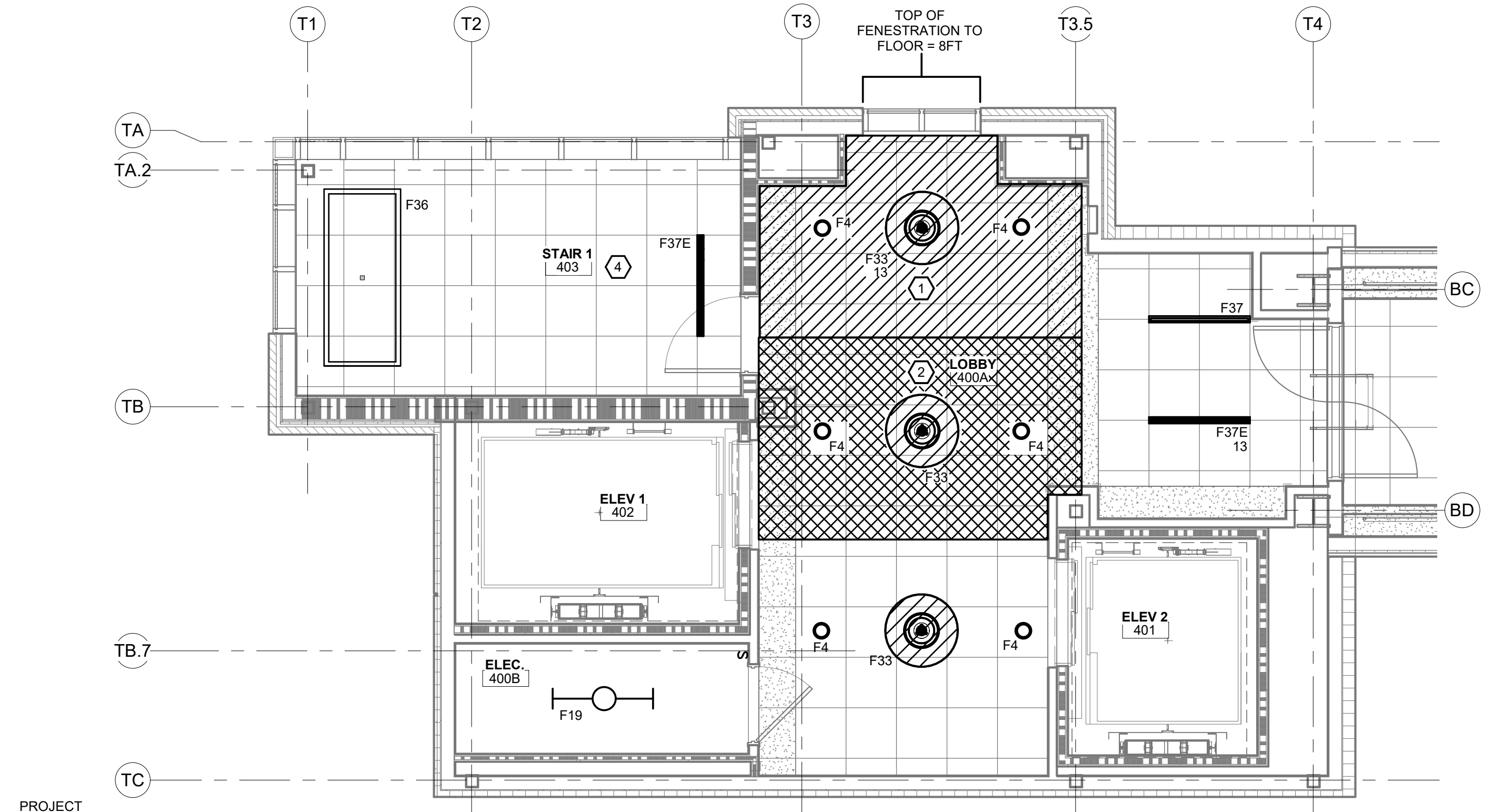
- 1 TOTAL WATTAGE IN PRIMARY SIDELIT DAYLIGHT ZONE IS NOT GREATER THAN 150 WATTS. SEE IECC SECTION C405, 2.4.1.
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- 3 THIS ROOM REQUIRES DAYLIGHT RESPONSIVE CONTROLS.
- 4 LIGHTING CONTROLS ARE NOT REQUIRED FOR INTERIOR EXIT STAIRWAYS. SEE IECC SECTION C405.2.
- 5 WINDOW IS LESS THAN 24 SF AND DOES NOT QUALIFY AS A DAYLIGHT ZONE.



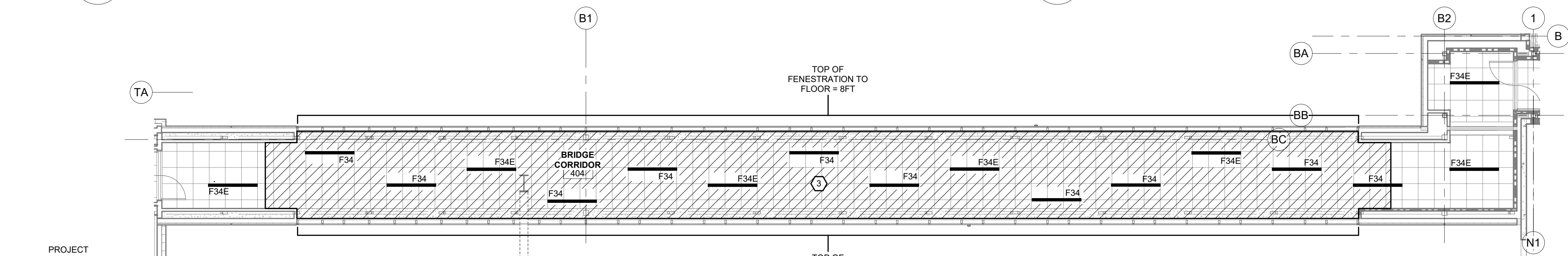
1
E3.7
1/4" = 1'-0"
ENLARGED TOWER 1 1ST FLOOR - DAYLIGHTING ZONES



2
E3.7
1/4" = 1'-0"
ENLARGED TOWER 1 3RD FLOOR - DAYLIGHTING ZONES



3
E3.7
1/4" = 1'-0"
ENLARGED TOWER 1 4TH FLOOR - DAYLIGHTING ZONES



4
E3.7
1/8" = 1'-0"
ENLARGED SKYBRIDGE 4TH FLOOR - DAYLIGHTING ZONES

LEGEND:

	PRIMARY DAYLIGHT ZONE
	SECONDARY DAYLIGHT ZONE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

Job No. 218070
Drawn by BFL
Checked by RHN

E3.7
Sheet No.

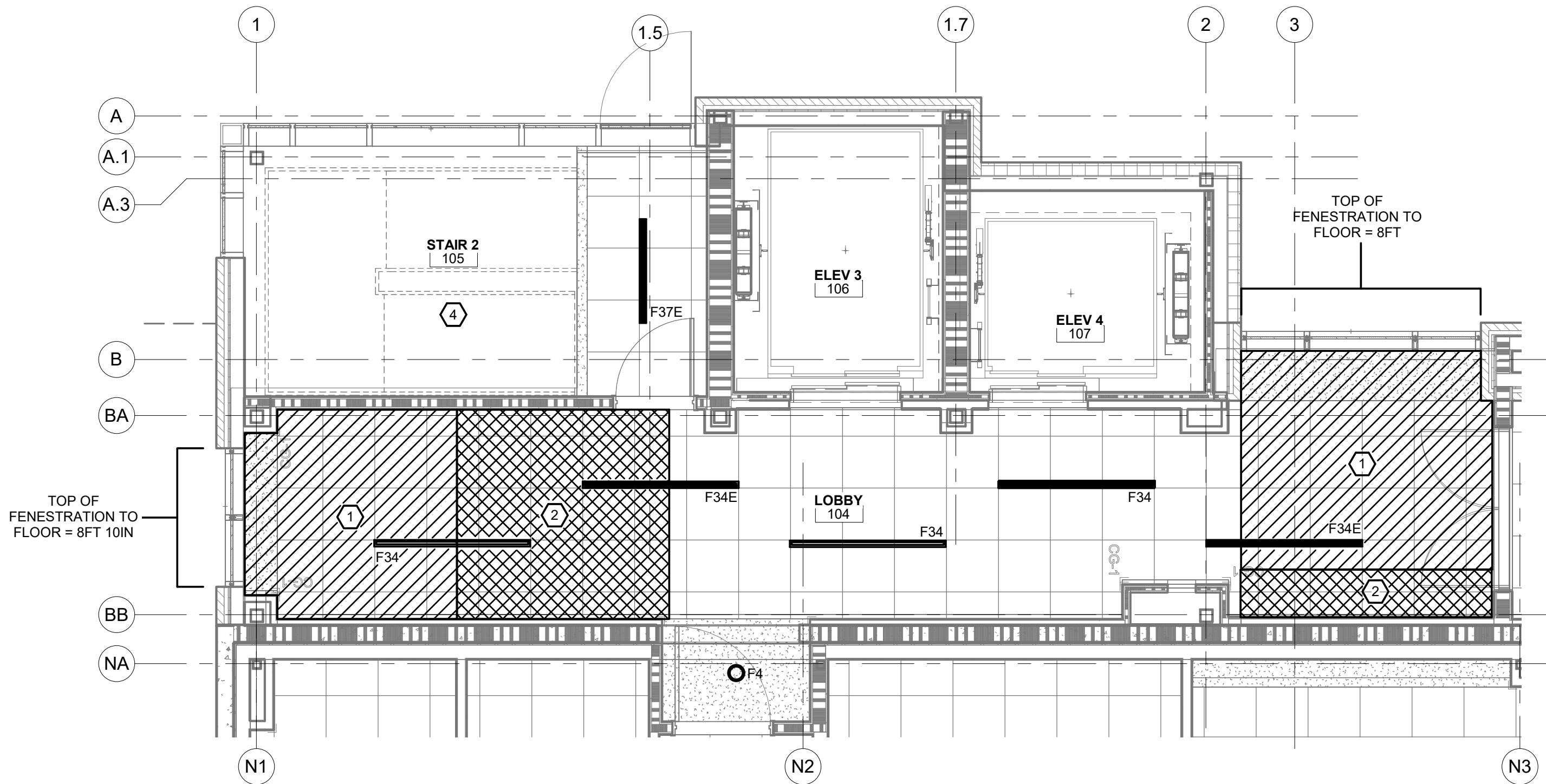
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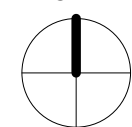
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LEGEND:

- PRIMARY DAYLIGHT ZONE
- SECONDARY DAYLIGHT ZONE

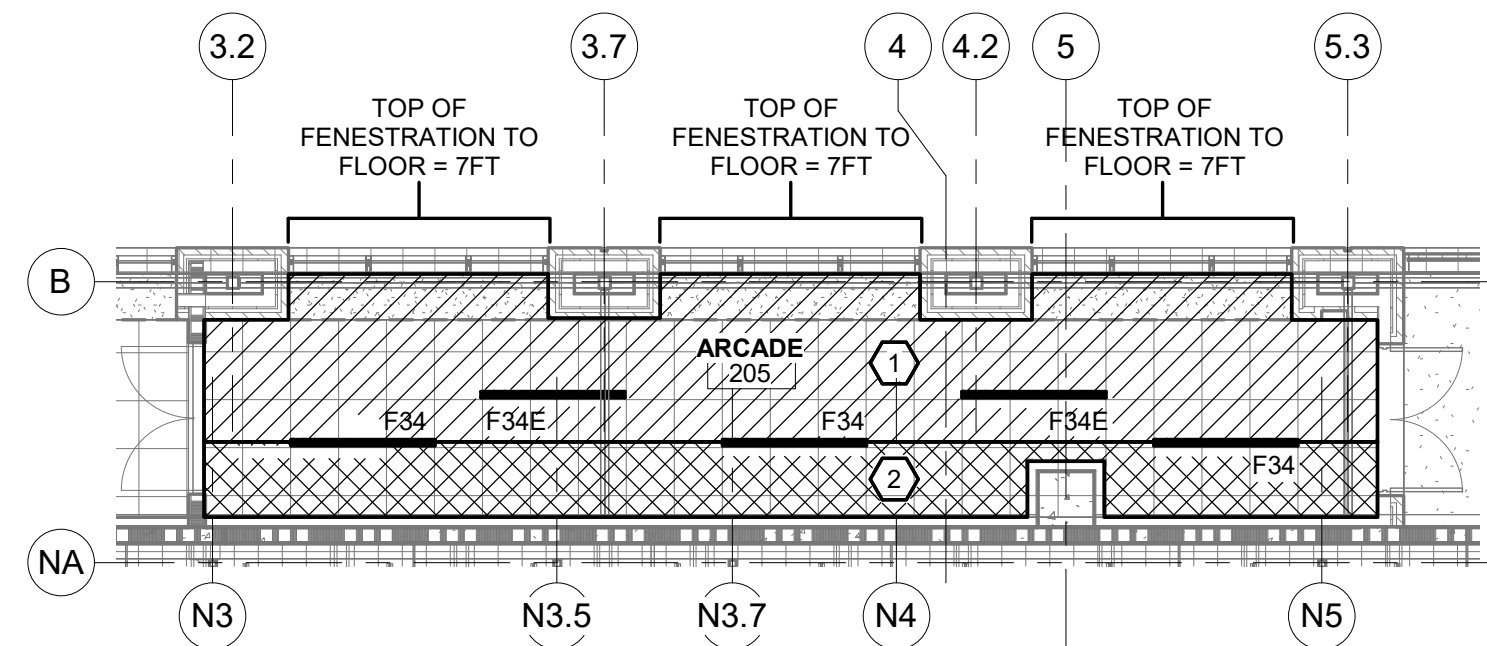


PROJECT
NORTH

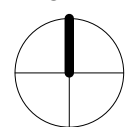


1 ENLARGED BRIDGE TOWER 2 1ST FLOOR - DAYLIGHTING ZONES

E3.8 1/4" = 1'-0"

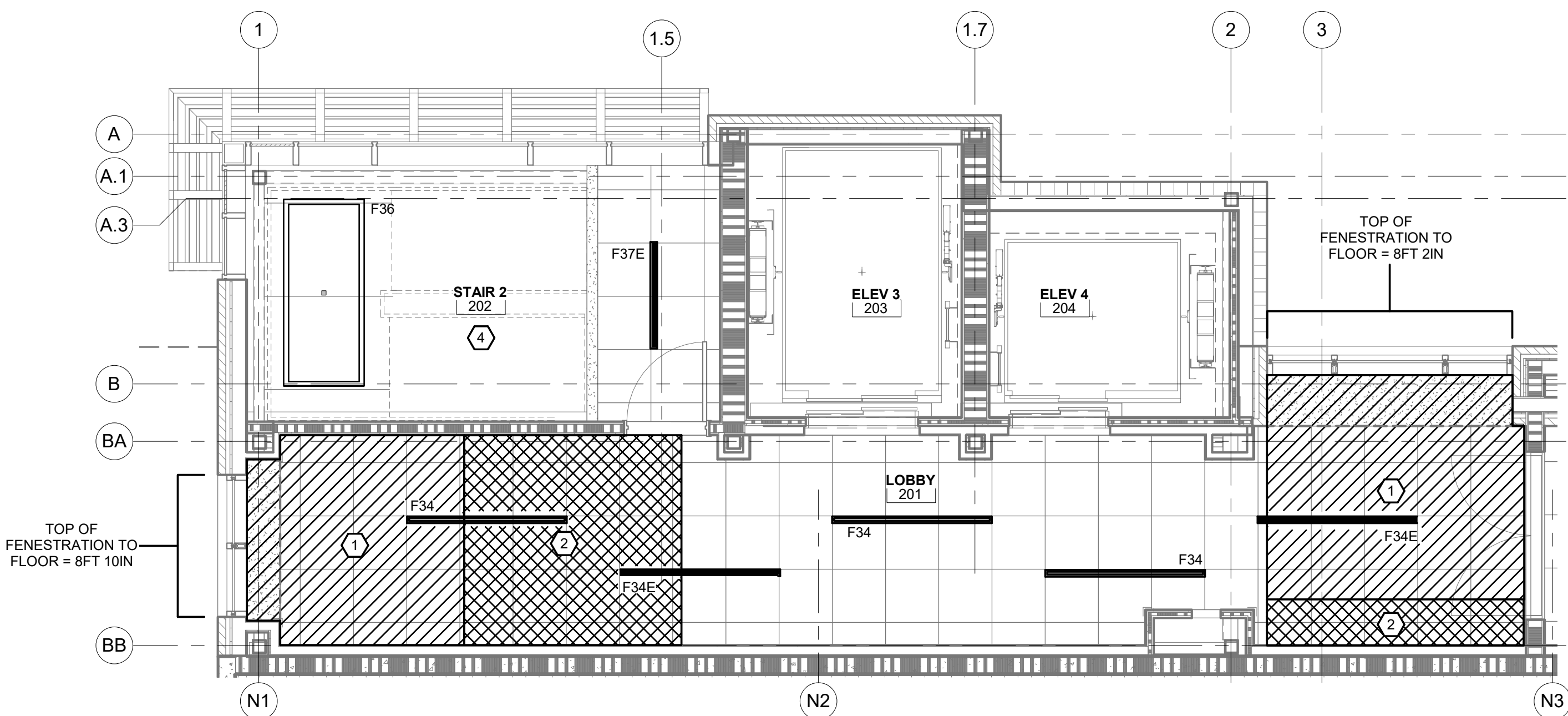


PROJECT
NORTH

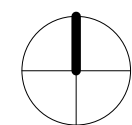


2 ENLARGED LEVEL 2 ARCADE 205 - DAYLIGHTING ZONES

E3.8 1/8" = 1'-0"

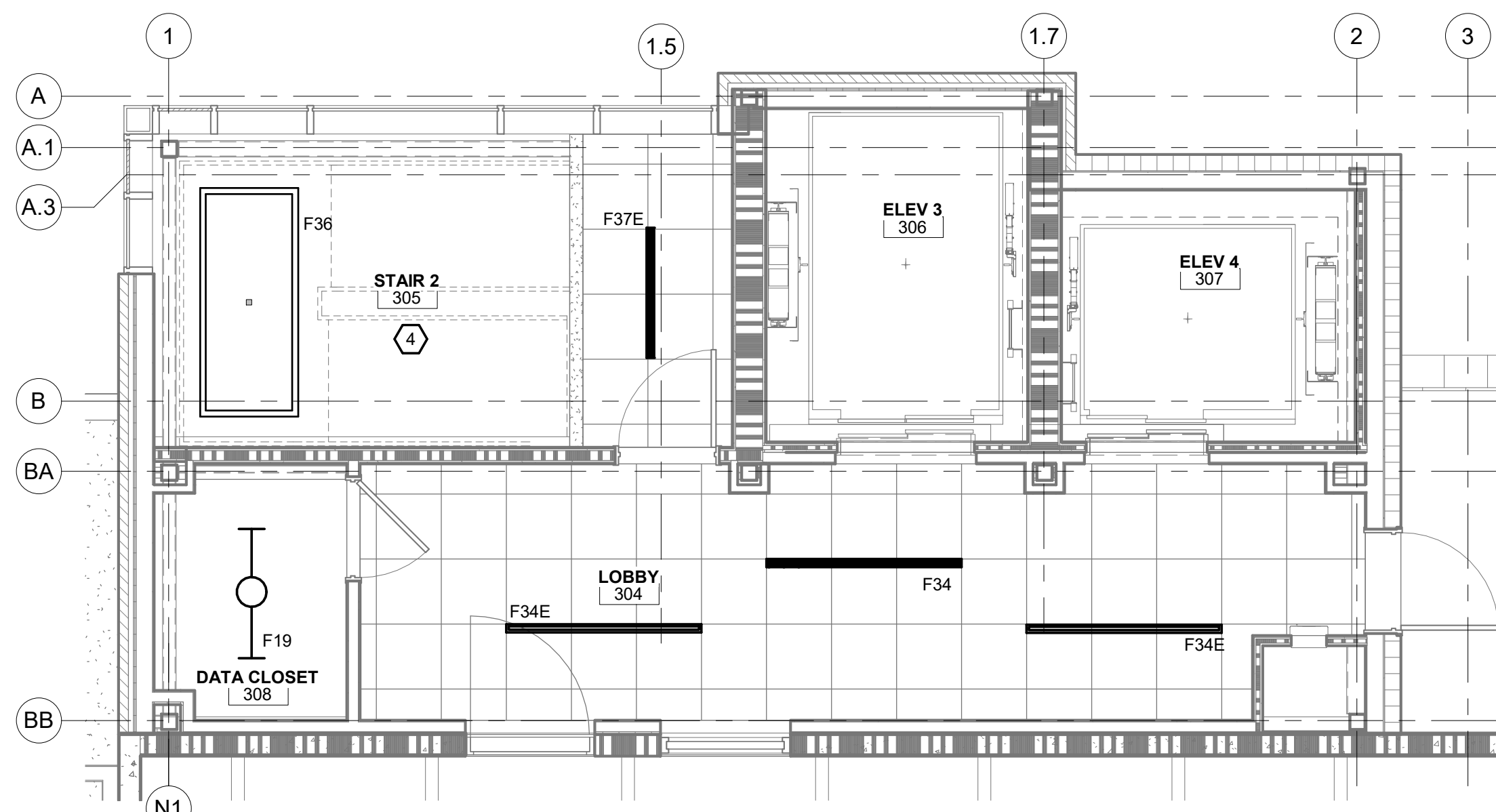


PROJECT
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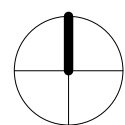


3 ENLARGED BRIDGE TOWER 2 2ND FLOOR - DAYLIGHTING ZONES

E3.8 1/4" = 1'-0"



PROJECT
NORTH



4 ENLARGED TOWER 2 3RD FLOOR - DAYLIGHTING ZONES

E3.8 1/4" = 1'-0"

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
ST. TAMMANY PARISH HOSPITAL
AT

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

ENLARGED TOWER 2 -
FLOORS 1, 2 & 3
DAYLIGHTING ZONES

Job No. 218070

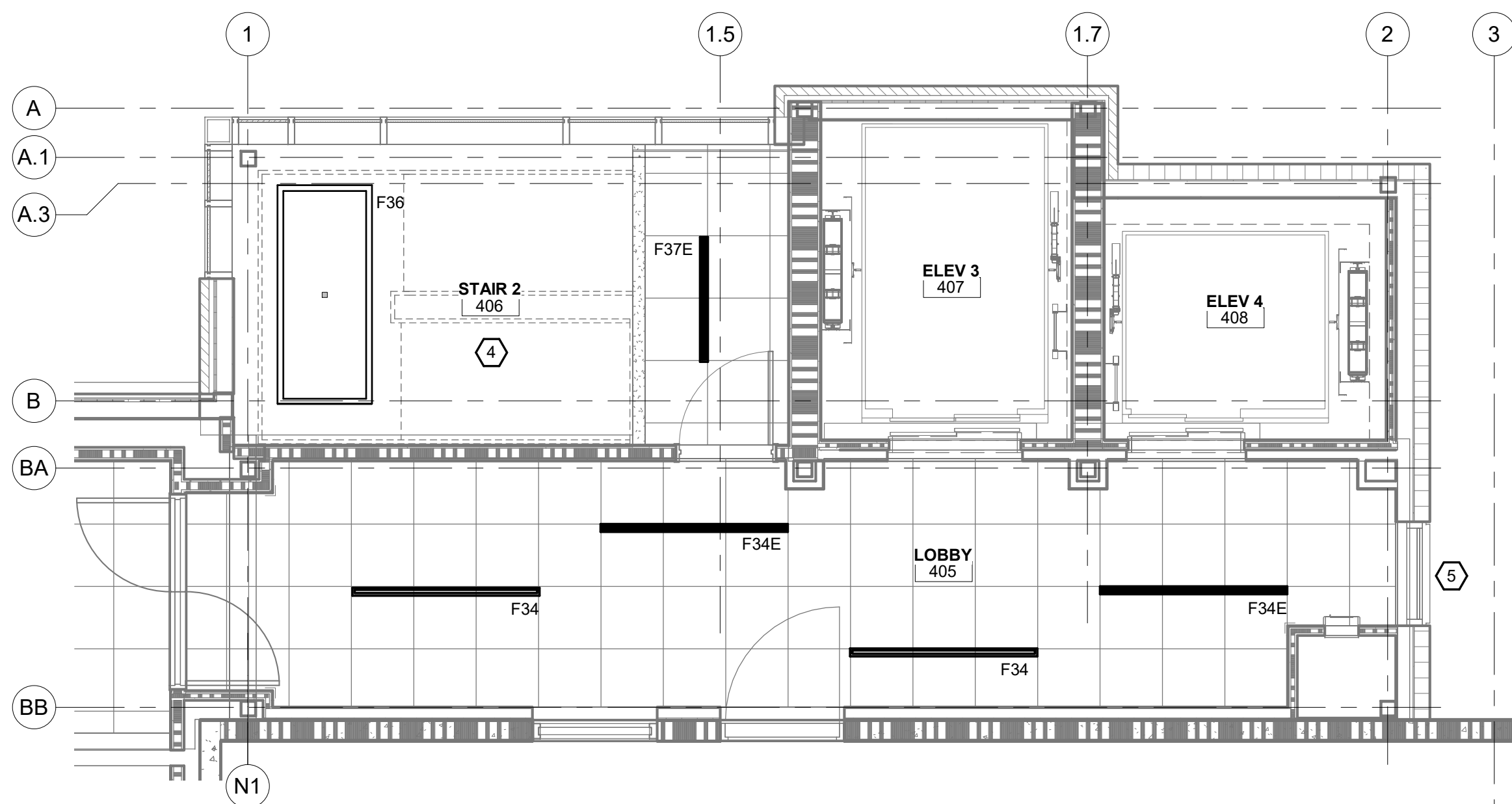
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E3.8
Sheet No.

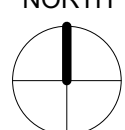
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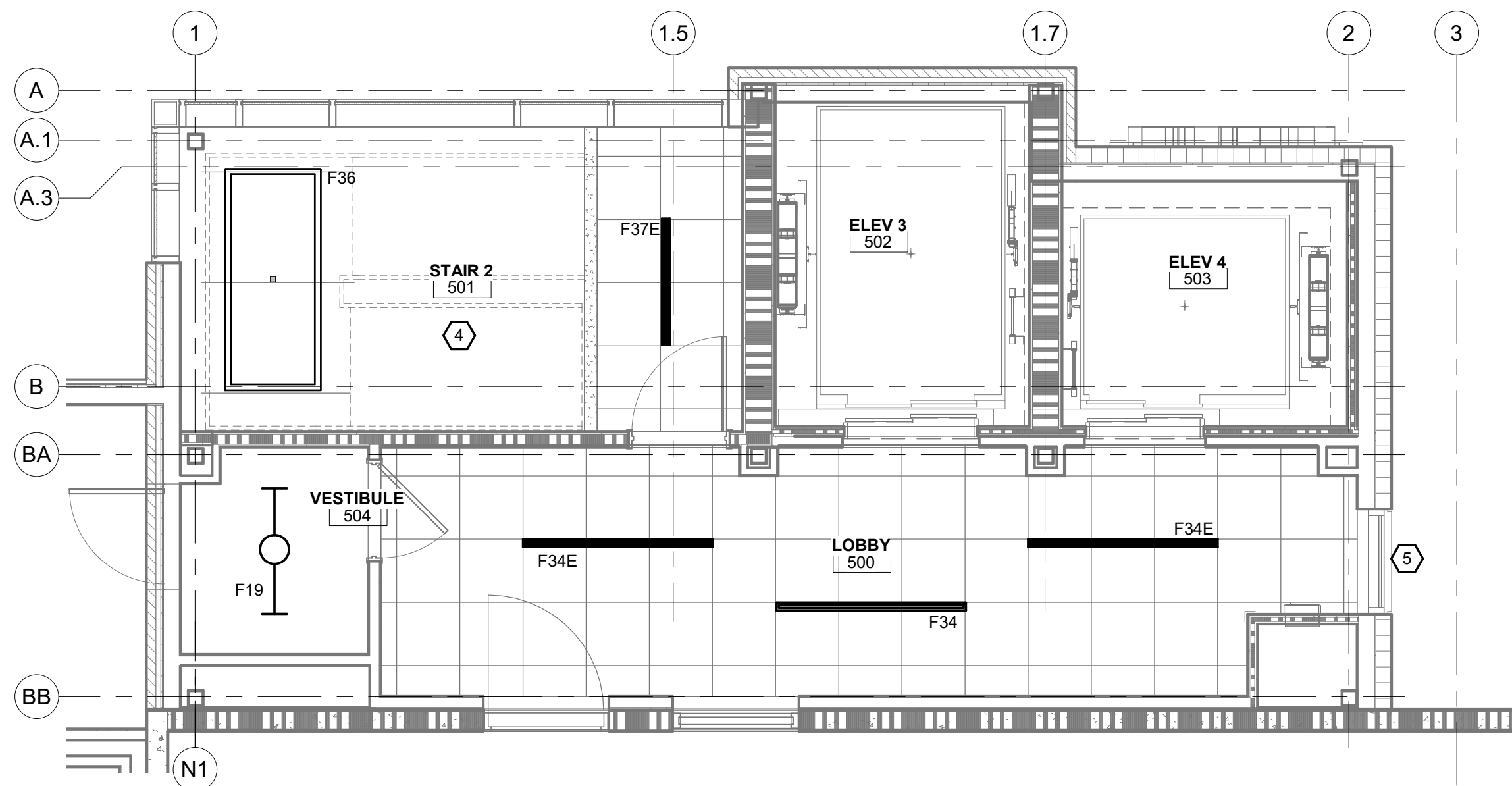


PROJECT
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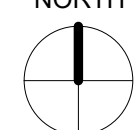


1
E3.9
1/4" = 1'-0"

ENLARGED TOWER 2 4TH FLOOR -DAYLIGHTING ZONES

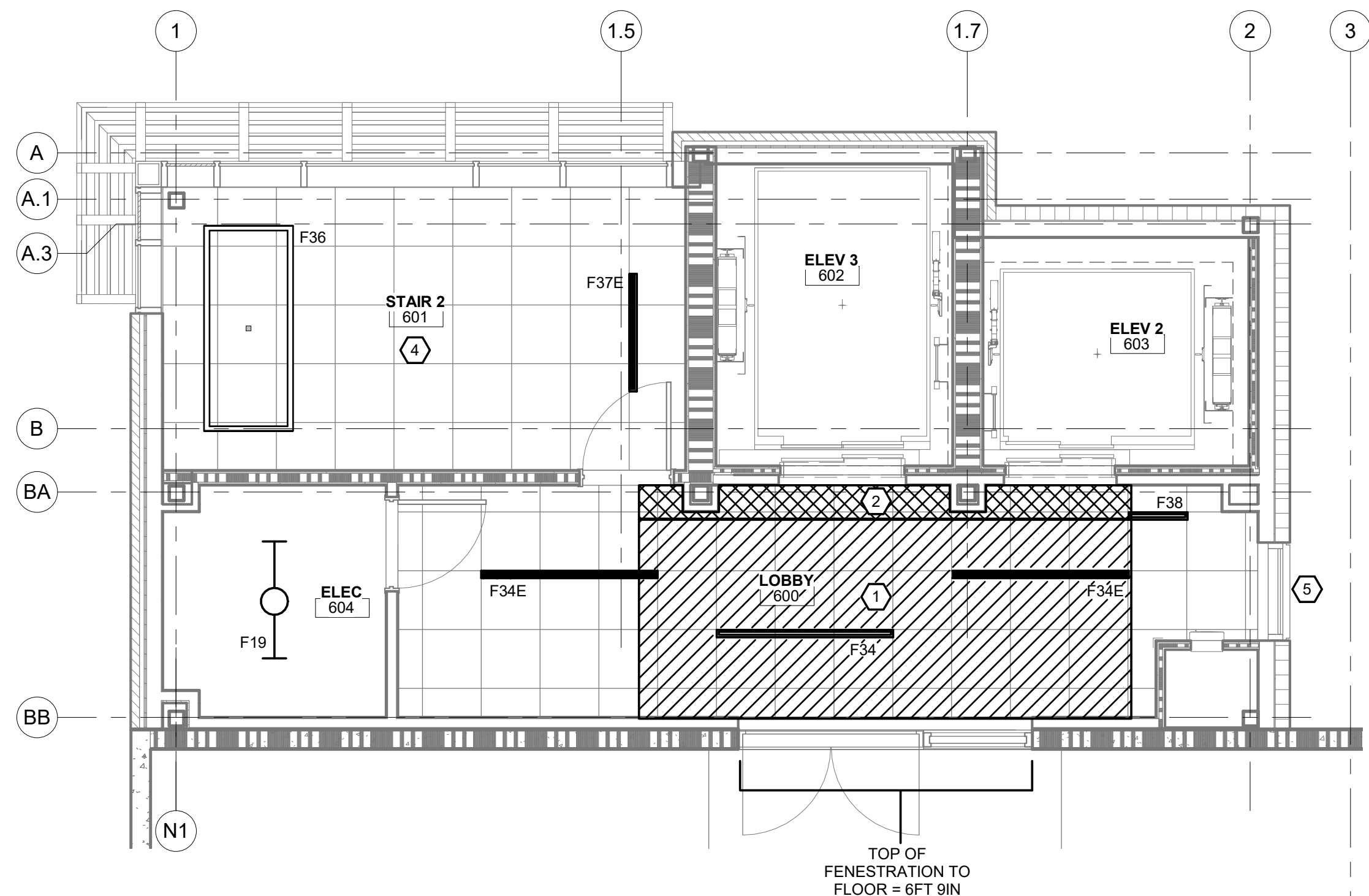


PROJECT
NORTH

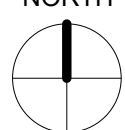


2
E3.9
1/4" = 1'-0"

ENLARGED TOWER 2 5TH FLOOR -DAYLIGHTING ZONES



PROJECT
NORTH



3
E3.9
1/4" = 1'-0"

ENLARGED TOWER 2 HELIDECK PLAN -DAYLIGHTING ZONES

LEGEND:

- PRIMARY DAYLIGHT ZONE
- SECONDARY DAYLIGHT ZONE

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619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

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05 NOVEMBER 2025

ENLARGED TOWER 2 -
FLOORS 4, 5 & HELIDECK
DAYLIGHTING ZONES

Job No. 218070

Drawn by BFL
Checked by RHN

E3.9
Sheet No.

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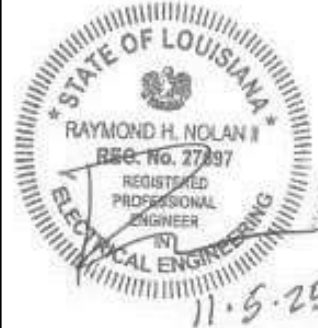
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CEG
CREATIVE ENGINEERING GROUP
201 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
985.249.5708 WWW.CEG-TL.COM
PROJECT NO.: FL1853-24

architecture
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NO. ISSUE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
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ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

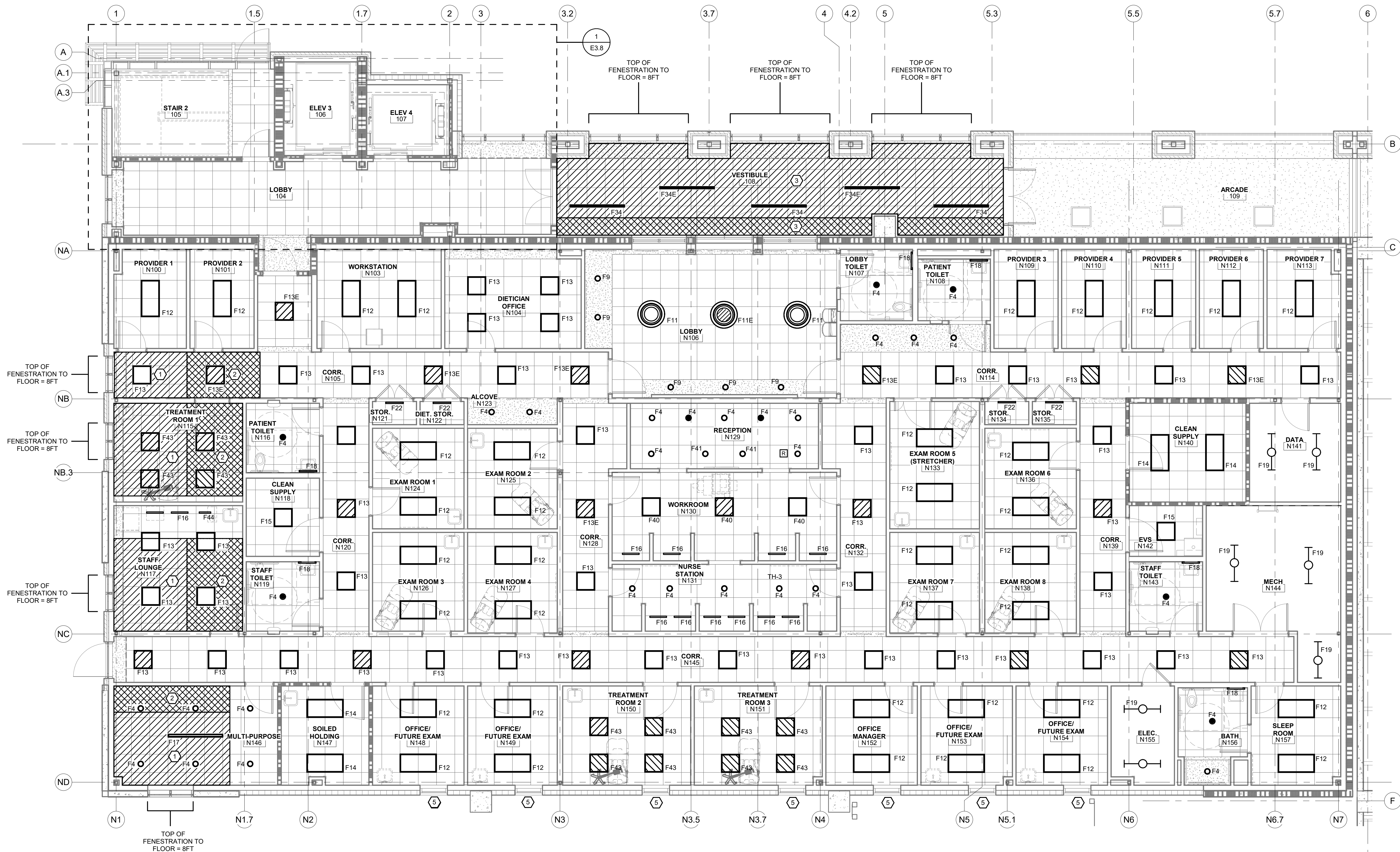
Date
05 NOVEMBER 2025

ENLARGED AREA B -
DAYLIGHTING ZONES

Job No. 218070

Drawn by BFL Checked by RHN

E3.10
Sheet No.

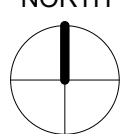


LEGEND:

PRIMARY DAYLIGHT ZONE

SECONDARY DAYLIGHT ZONE

PROJECT NORTH



1
E3.10

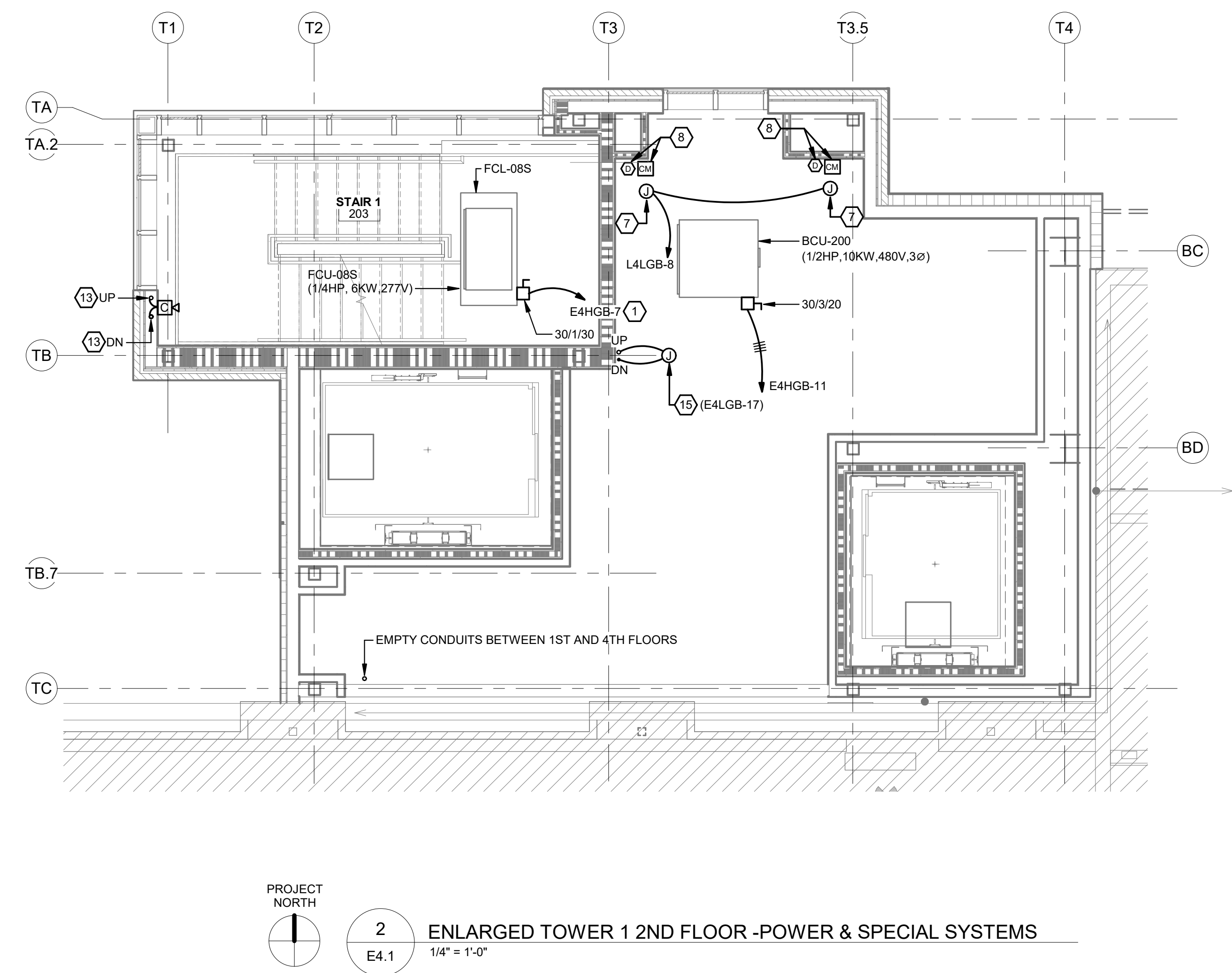
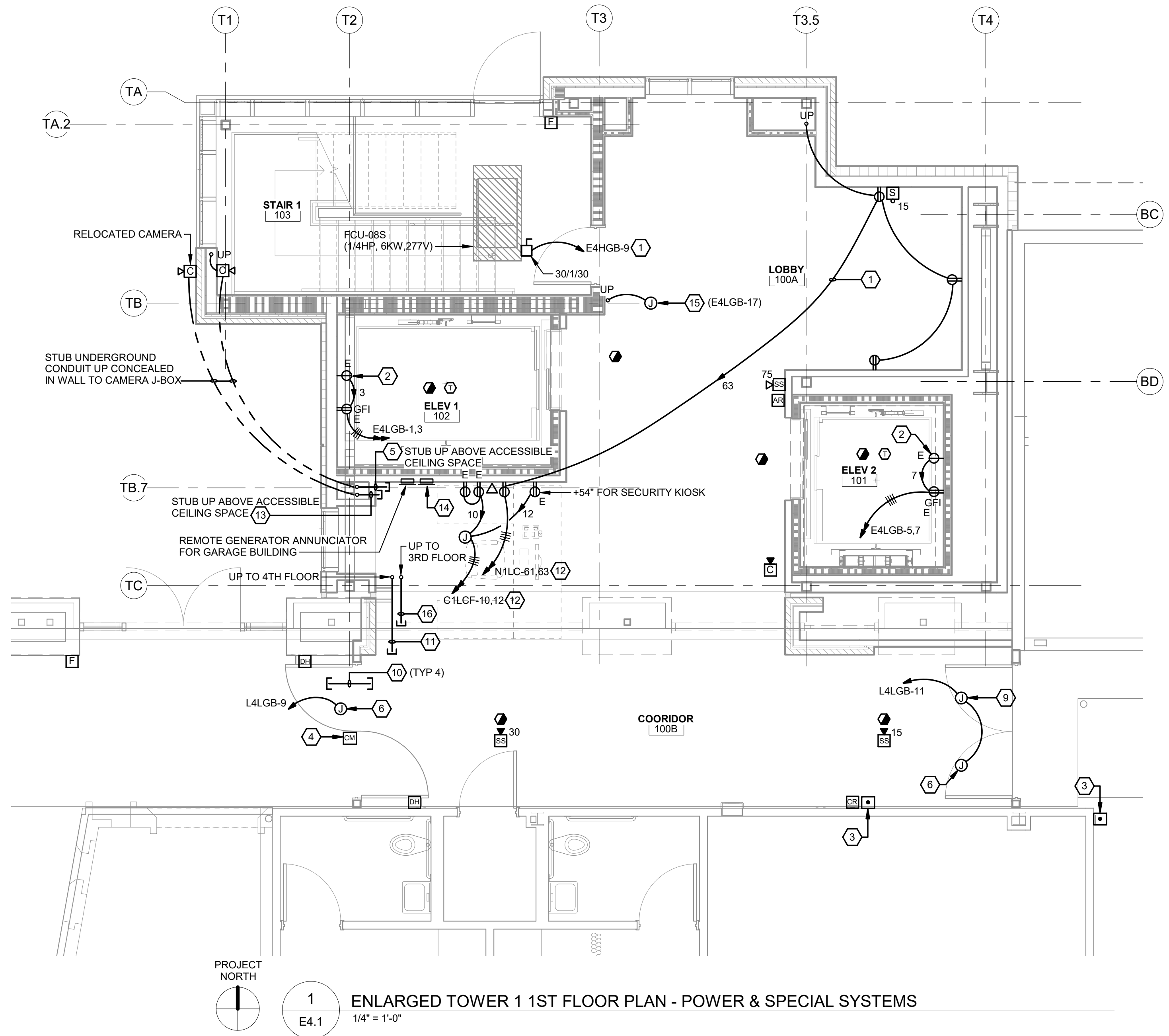
ENLARGED AREA B PLAN - DAYLIGHTING ZONES
3/16" = 1'-0"

GENERAL NOTES:

1. ALL RECEPTACLES WITHIN TOWER 1, THE BRIDGE AND TOWER 2 SHALL BE HOSPITAL GRADE TYPE.
2. THE CONTRACTOR SHALL PROVIDE 4" SQ. JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE; SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

REFERENCE NOTES:

- 1 3/4"C-2#10, #10 GND.
- 2 SINGLE, NON -GFI RECEPTACLE IN PIT FOR SUMP PUMP.
- 3 AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR.
- 4 PROVIDE FIRE ALARM CONTROL MODULE FOR HOLD OPEN DOORS. WIRE SO THAT DOORS CLOSE UPON FIRE ALARM.
- 5 1 1/4" EMPTY CONDUIT FOR OWNER'S CABLING.
- 6 120V POWER FOR ACCESS CONTROL POWER SUPPLY. SEE SCHEMATIC WIRING DIAGRAMS.
- 7 120V FOR SMOKE DAMPER. ROUTE CIRCUIT THRU FIRE ALARM CONTROL MODULE TO DAMPER ACTUATOR.
- 8 PROVIDE DUCT DETECTOR AND FIRE ALARM CONTROL MODULE FOR SMOKE DAMPER. WIRE SO THAT DAMPER CLOSES UPON ACTIVATION OF DUCT DETECTOR.
- 9 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- 10 PROVIDE 4" HILTI CP653 SPEED SLEEVE (FIRE RATED) IN WALL ABOVE CEILING FOR LOW VOLTAGE CABLE.
- 11 4 - 3" EMPTY CONDUITS WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING FOR OWNER'S CABLING.
- 12 3/4"C-4#8, #8 GND.
- 13 1" EMPTY CONDUIT FOR OWNER'S CABLING.
- 14 AREA OF RESCUE SYSTEM BASE MOUNT PHONE STATION. VERIFY FINAL LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 15 120V ABOVE ACCESSIBLE CEILING FOR MECHANICAL CONTROL POWER. EXTEND TO ALL MECHANICAL CONTROL POINTS. CONFIRM LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 16 2 - 1" EMPTY CONDUITS WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING SPACE FOR OWNER'S CABLING.



NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTH LAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
ST. TAMMANY PARISH HOSPITAL
AT

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

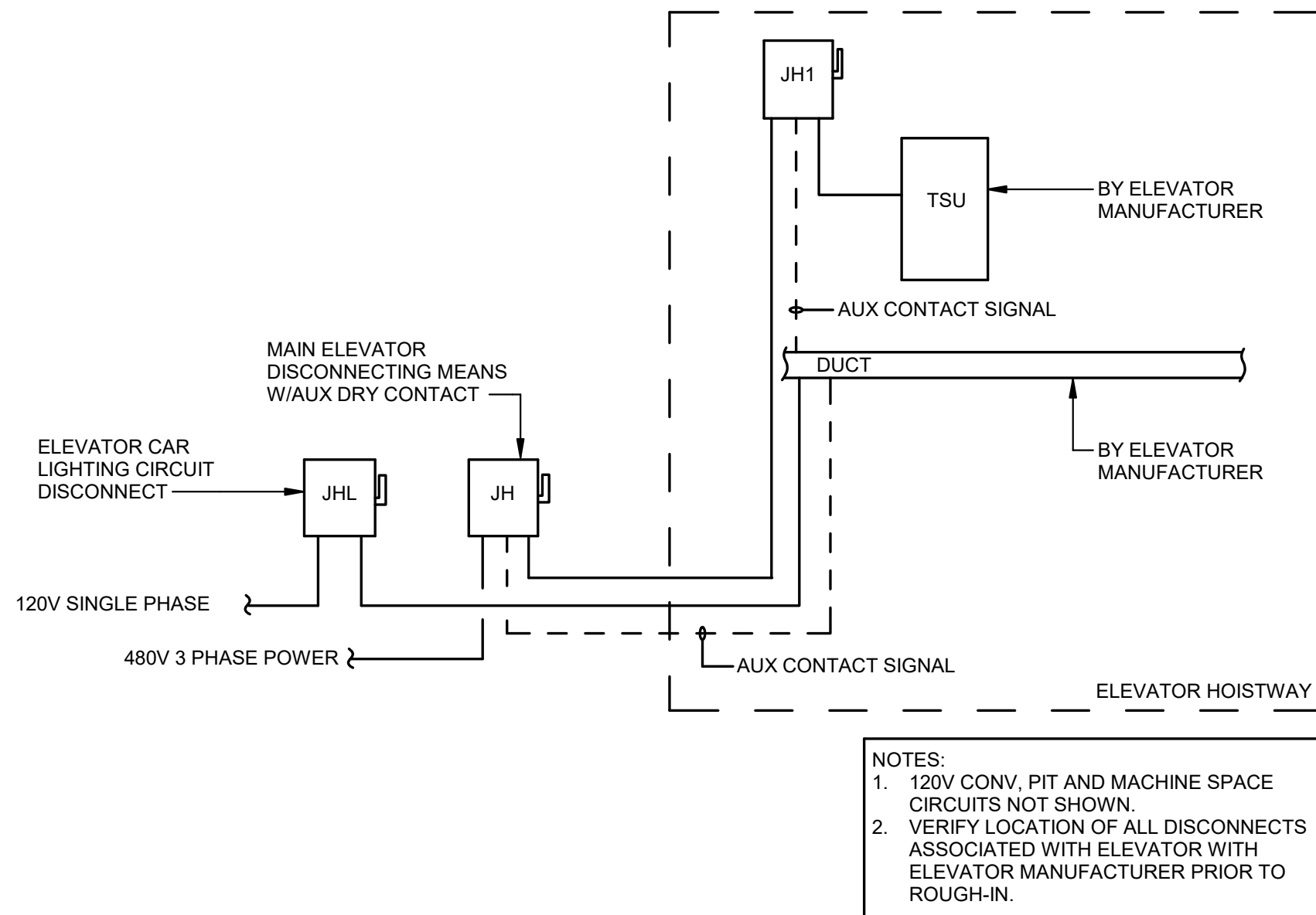
ENLARGED TOWER 1 1ST AND 2ND FLOOR - POWER & SPECIAL SYSTEMS

Job No. 218070

Drawn by BFL Checked by RHN

E4.1
Sheet No.

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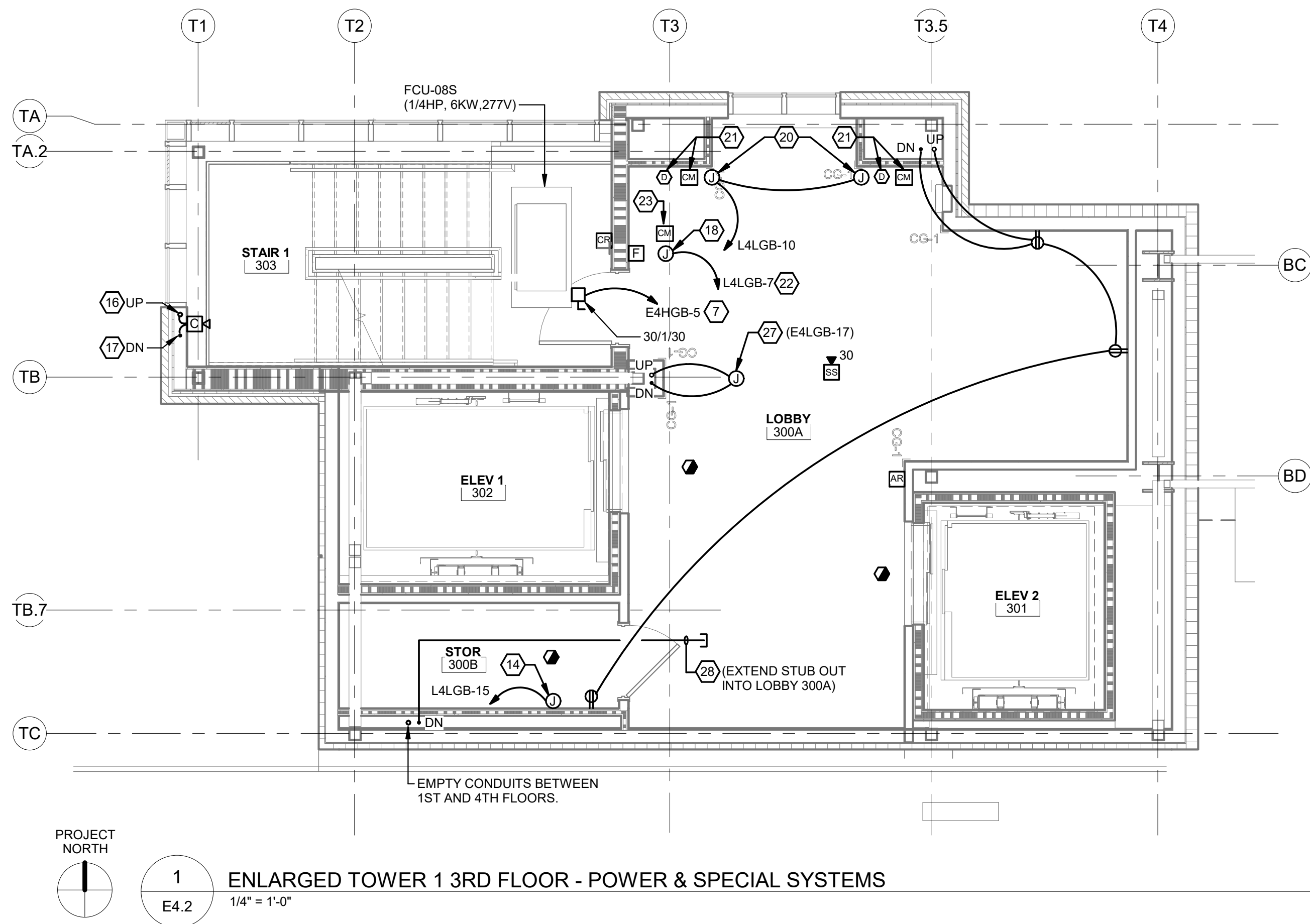


3
E4.2 TYPICAL ELEVATOR WIRING DIAGRAM
N.T.S.

ELEVATOR DISCONNECT SWITCH SCHEDULE																
	ELEVATOR 1				ELEVATOR 2				ELEVATOR 3				ELEVATOR 4			
	RATING	VOLTAGE	POLES	FUSE	RATING	VOLTAGE	POLES	FUSE	RATING	VOLTAGE	POLES	FUSE	RATING	VOLTAGE	POLES	FUSE
JH**	60	480	3	40	100*	480	3	50	100*	480	3	50	100*	480	3	40
JH1**	60	480	3	NONE	100	480	3	NONE	100	480	3	NONE	100	480	3	NONE
JHL	30	120	1	15	30	120	1	15	30	120	1	15	30	120	1	15

* DISCONNECT SHALL BE PROVIDED TO ACCEPT SMALLER FUSES AS INDICATED.

** DISCONNECT SHALL BE PROVIDED WITH AUX DRY CONTACTS AND SCCR LABELING IN ACCORDANCE WITH ELEVATOR MANUFACTURER



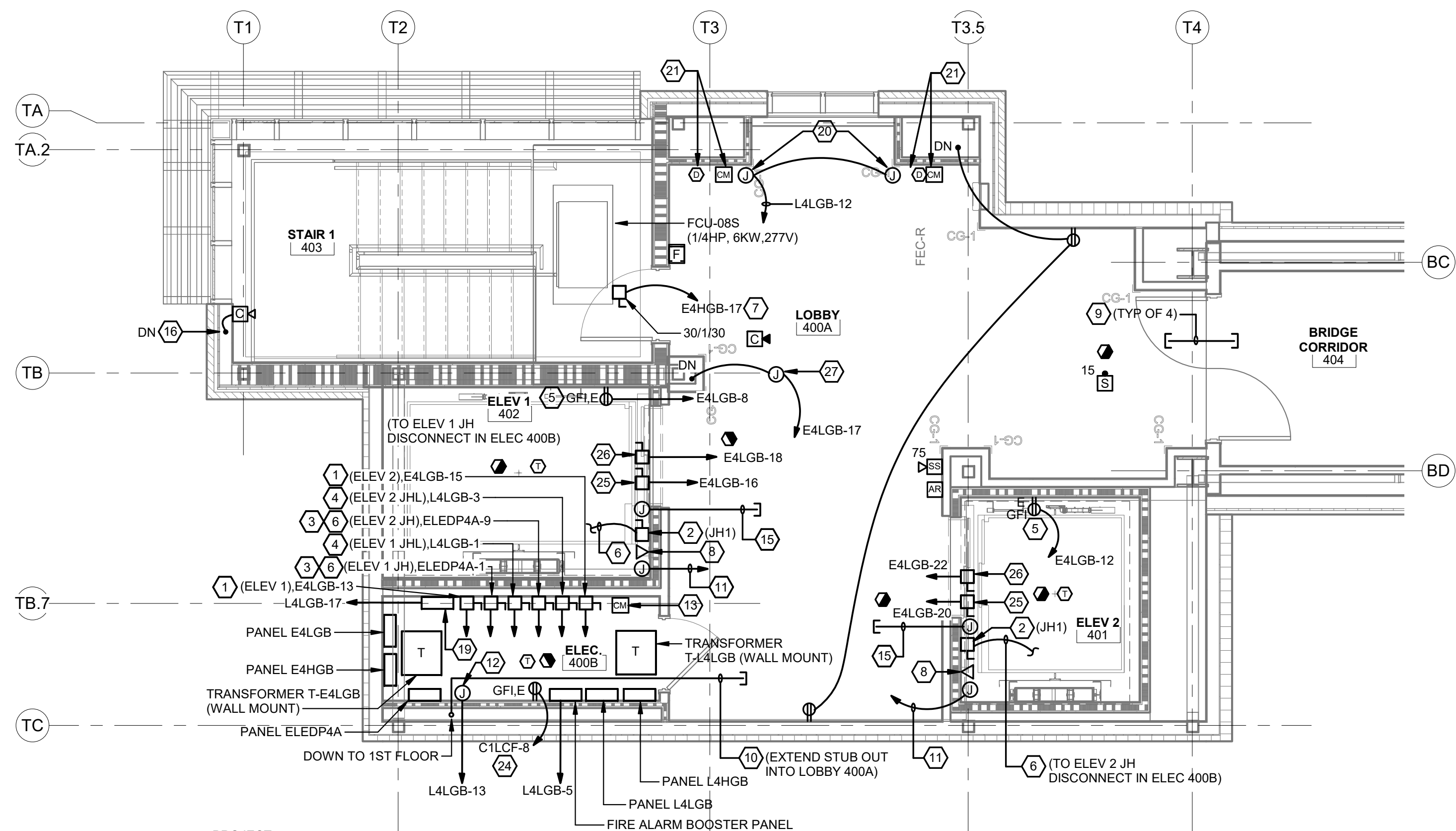
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E4.2 ENLARGED TOWER 1 3RD FLOOR - POWER & SPECIAL SYSTEMS
1/4" = 1'-0"

GENERAL NOTES:

- ALL RECEPTACLES WITHIN TOWER 1, THE BRIDGE AND TOWER 2 SHALL BE HOSPITAL GRADE TYPE.
- THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE; SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

REFERENCE NOTES:

- 30/1/20A NEMA 3R FUSED DISCONNECT SWITCH FOR ELEVATOR MONITORING SYSTEM. FUSE AT 20A AND CIRCUIT TO PANEL AS INDICATED. PROVIDE FINAL CONNECTION TO ELEVATOR.
- NON-FUSED ELEVATOR DISCONNECT SWITCH (JH1), RATING AS INDICATED IN SCHEDULE ON SHEET E4.1. LISTED AND LOCKABLE OPEN. LOCATE AT TOP OF HOISTWAY PER ELEVATOR MANUFACTURER. PROVIDE AUX DRY CONTACT (CLOSES WHEN SWITCH TURNS CIRCUIT ON) AND WIRING IN SEPERATE CONDUIT TO ELEVATOR EQUIPMENT.
- FUSED ELEVATOR DISCONNECT SWITCH (JH), RATING AS INDICATED IN SCHEDULE ON SHEET E4.1. CIRCUIT TO PANEL AS INDICATED. LISTED AND LOCKABLE OPEN. PROVIDE AUX DRY CONTACT (CLOSES WHEN SWITCH TURNS CIRCUIT ON) AND WIRING IN SEPERATE CONDUIT TO ELEVATOR EQUIPMENT.
- 30/1/15A ELEVATOR CAB FUSED DISCONNECT (JHL) CIRCUIT TO PANEL AS INDICATED. LOCKABLE OPEN. PROVIDE FINAL CONNECTION FOR ELEVATOR CAB POWER.
- RECEPTACLE AT TOP OF HOISTWAY IF REQUIRED BY ELEVATOR MANUFACTURER. VERIFY LOCATION PRIOR TO ROUGH-IN.
- 1 1/4"C-3#4, #4 GND.
- 3/4"C-2#10, #10 GND.
- PROVIDE 1" EMPTY CONDUIT WITH PULL STRING FOR PHONE LINE FROM DEVICE BOX TO FIRST FLOOR CORRIDOR 100B CEILING SPACE. ROUTE CONDUIT CONCEALED.
- PROVIDE 4" HILTI CP653 SPEED SLEEVE (FIRE RATED) IN WALL ABOVE CEILING FOR LOW VOLTAGE CABLE.
- 4-3" EMPTY CONDUITS WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING SPACE FOR OWNER'S CABLING.
- 3/4" CONDUIT (4) 2/C #14 FROM ELEVATOR CONTROLLER TO EXISTING ATS ELEDP3. FOLLOW ROUTING OF PANEL ELEDP4A FEEDER ON ROOF TO PENTHOUSE ELECTRICAL ROOM. SEE SHEET E1.4. ATS SHALL BE PROVIDED WITH TWO ELEVATOR SIGNAL RELAYS. ONE ATS RELAY SHALL HAVE DRY CONTACTS THAT OPEN UPON TRANSFER TO GENERATOR, AND CLOSE WHEN ON UTILITY POWER. THE OTHER ATS RELAY SHALL HAVE DRY CONTACTS THAT OPEN 30 TO 60 SECONDS PRIOR TO TRANSFER ONTO GENERATOR OR RE-TRANSFER BACK TO UTILITY.
- ROUTE 120 VOLT EMERGENCY CIRCUIT THRU EACH FIRE ALARM CONTROL MODULE FOR ELEVATOR SHUNT TRIP TO EACH ELEVATOR SHUNT TRIP CIRCUIT BREAKER IN PANEL ELEDP4A.
- PROVIDE FIRE ALARM CONTROL MODULES FOR ELEVATORS 1 AND 2 RECALL, SHUNT TRIP AND RED HAT FUNCTIONS.
- 120V POWER FOR ACESS CONTROL PANEL. PROVIDE HARDWIRE OR RECEPTACLE CONNECTION AS NECESSARY. COORDINATE WITH OWNER'S SECURITY VENDOR PRIOR TO ROUGH-IN.
- PROVIDE 1" EMPTY CONDUIT FROM ELEVATOR CONTROLLER STUBBED INTO ACCESSIBLE CEILING SPACE FOR OWNER'S SECURITY CABLING FOR ELEVATOR. COORDINATE WORK WITH ELEVATOR MANUFACTURER AND OWNERS SECURITY VENDOR PRIOR TO ROUGH-IN.
- 3/4" EMPTY CONDUIT FOR OWNER'S CABLING.
- 1" EMPTY CONDUIT FOR OWNER'S CABLING.
- 120V POWER FOR ACCESS CONTROL POWER SUPPLY. SEE SCHEMATIC WIRING DIAGRAMS.
- AREA OF RESCUE EXPANSION MODULE AND POWER SUPPLY IN METAL EMCLOSURES, STACKED. SEE WIRING DIAGRAM.
- 120V FOR SMOKE DAMPER. ROUTE CIRCUIT THRU FIRE ALARM CONTROL MODULE TO DAMPER ACTUATOR.
- PROVIDE DUCT DETECTOR AND FIRE ALARM CONTROL MODULE FOR SMOKE DAMPER. WIRE SO THAT DAMPER CLOSES UPON ACTIVATION OF DUCT DETECTOR.
- ROUTE POWER THRU FIRE ALARM CONTROL MODULE SO THAT DOOR UNLOCKS UPON FIRE ALARM CONDITION.
- FIRE ALARM CONTROL MODULE FOR ACCESS CONTROLLED DOOR. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP.
- 3/4"C-2#8, #8 GND
- 30/1/15 FUSED DISCONNECT FOR ELEVATOR CONTROLLER LIGHT. PROVIDE FINAL CONNECTION.
- 30/1/15 FUSED DISCONNECT FOR ELEVATOR CONTROLLER GFI OUTLET. PROVIDE FINAL CONNECTION.
- 120V ABOVE ACCESSIBLE CEILING FOR MECHANICAL CONTROL POWER. EXTEND TO ALL MECHANICAL CONTROL POINTS. CONFIRM LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 2 - 1" EMPTY CONDUITS WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING SPACE FOR OWNER'S CABLING.



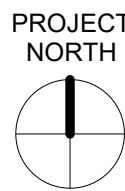
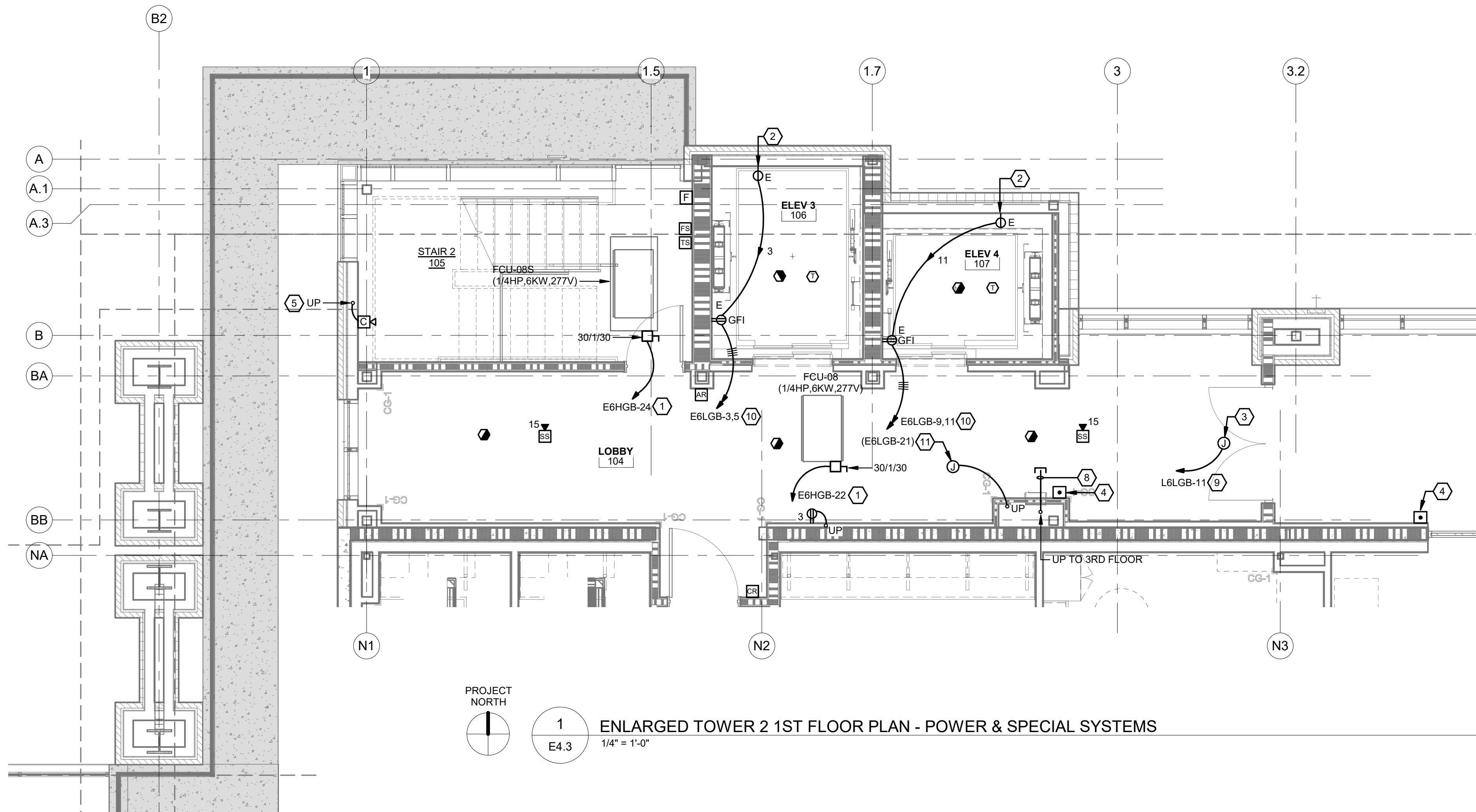
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E4.2 ENLARGED TOWER 1 4TH FLOOR - POWER & SPECIAL SYSTEMS
1/4" = 1'-0"

GENERAL NOTES:

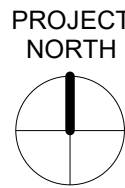
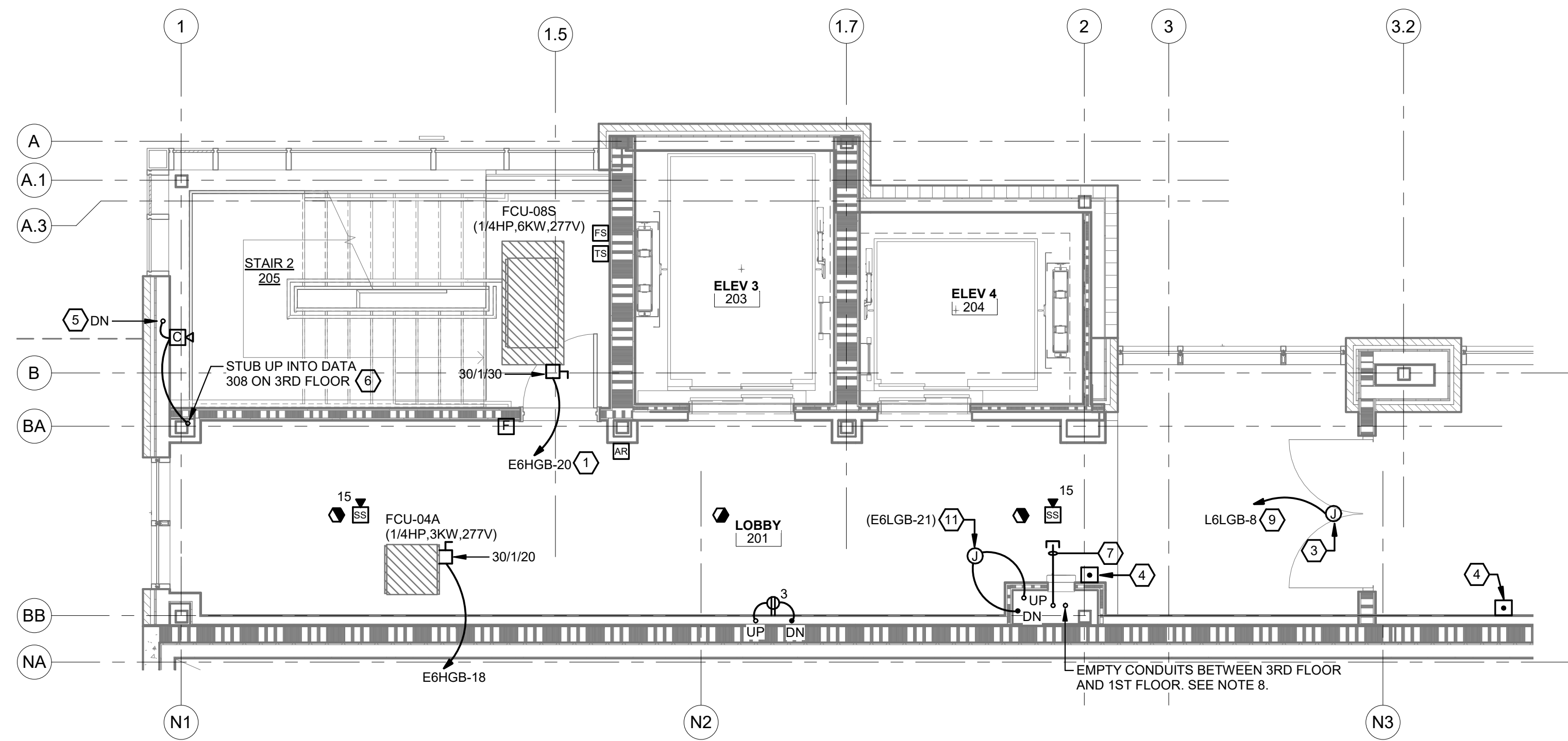
- ALL RECEPTACLES WITHIN TOWER 1, THE BRIDGE AND TOWER 2 SHALL BE HOSPITAL GRADE TYPE.
- THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE; SURFACE MOUNT TO PRE-CAST PANELS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

REFERENCE NOTES:

- 3/4"C-2#10, #10 GND
- SINGLE, NON-GFI RECEPTACLE IN PIT FOR SUMP PUMP.
- 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 3.
- 3/4" EMPTY CONDUIT FOR OWNER'S CABLING.
- 1" EMPTY CONDUIT FOR OWNER'S CABLING.
- 1" EMPTY CONDUIT FOR OWNER'S CABLING. ROUTE FROM DATA CLOSET 308 TO ACCESSIBLE CEILING SPACE.
- 4 - 3" EMPTY CONDUITS WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING FOR OWNERS CABLING.
- 3/4"C-2#8, #8 GND.
- 3/4"C-4#10, #10 GND.
- 120V ABOVE ACCESSIBLE CEILING FOR MECHANICAL CONTROL POWER. EXTEND TO ALL MECHANICAL CONTROL POINTS. CONFIRM LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.



1 ENLARGED TOWER 2 1ST FLOOR PLAN - POWER & SPECIAL SYSTEMS
E4.3 1/4" = 1'-0"



2 ENLARGED TOWER 2 2ND FLOOR - POWER & SPECIAL SYSTEMS
E4.3 1/4" = 1'-0"

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

ENLARGED TOWER 2 1ST
AND 2ND FLOOR - POWER
AND SPECIAL SYSTEMS

Job No. 218070

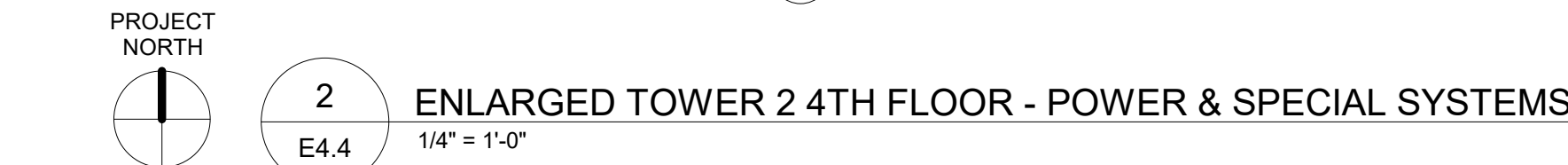
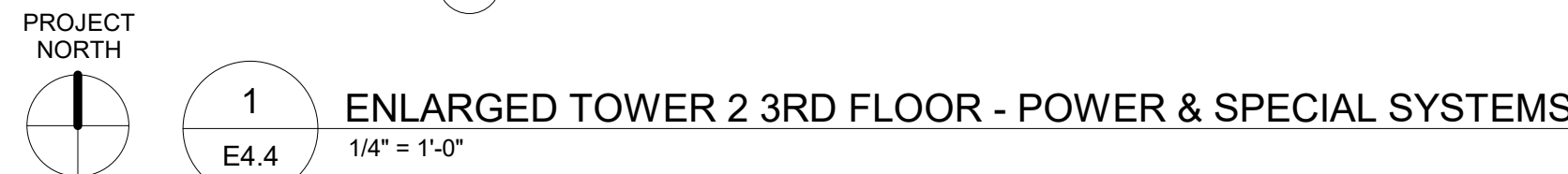
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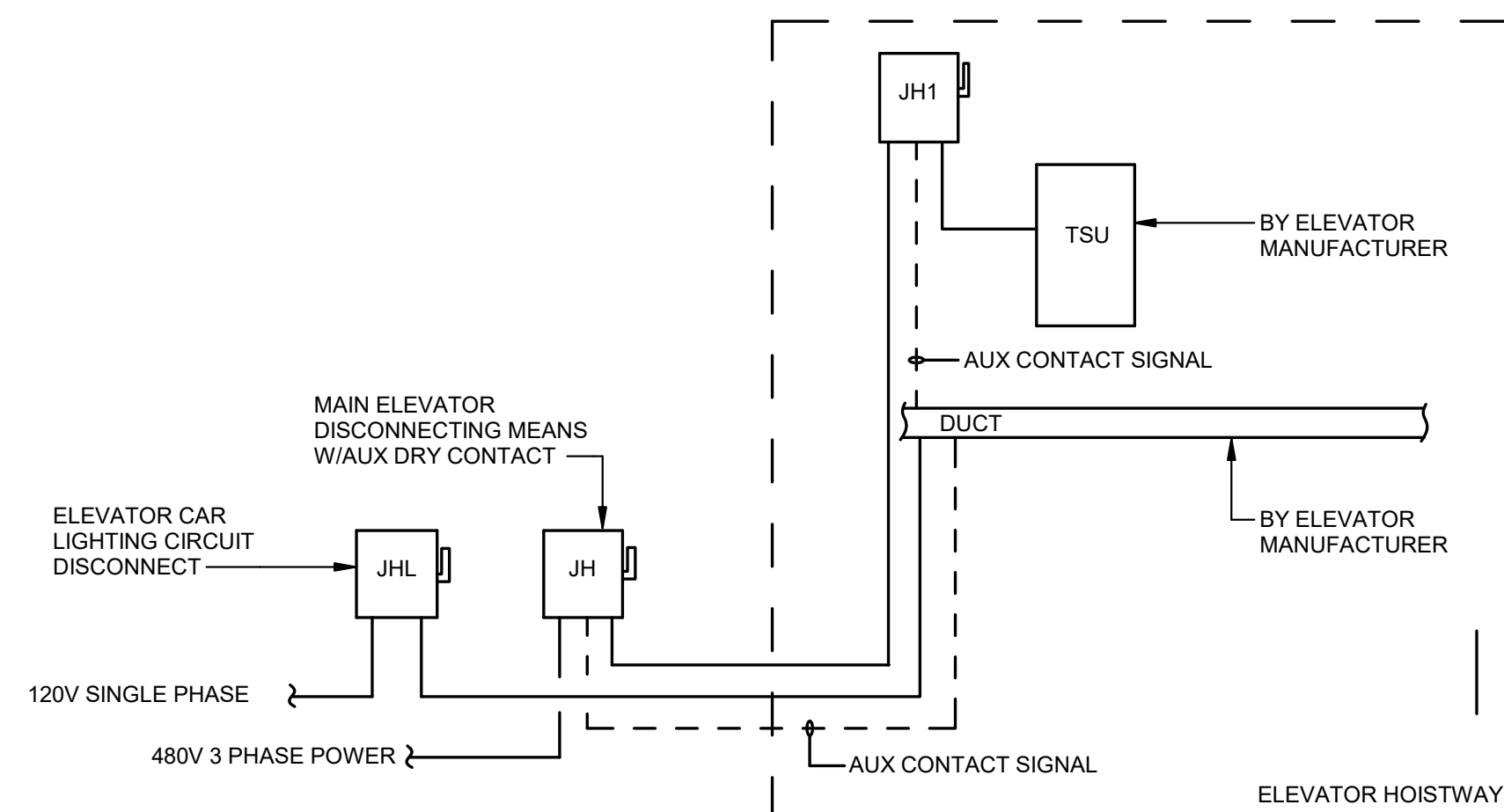
E4.3
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1. ALL RECEPTACLES WITHIN TOWER 1, THE BRIDGE AND TOWER 2 SHALL BE HOSPITAL GRADE TYPE.
2. THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHERE POSSIBLE. SURFACE MOUNT TO PRECAST PANELS IN GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

- 1 3/4" C-2#10, #10 GND
- 2 3/4" X 8" HIGH FIRE RATED (AC GRADE) PLYWOOD TO WRAP ALL WALLS IN DATA ROOM. PROVIDE (2) COATS OF WHITE FIRE RETARDANT PAINT.
- 3 MOUNT ROOM GROUND BAR AT 8' AFF. BOND ALL RACKS, CABINETS, SECTIONS OF CABLE TRAY, AND METAL COMPONENTS OF THE TECHNOLOGY SYSTEM THAT DO NOT CARRY ELECTRICAL CURRENT WITH #4 AWG INSULATED GROUND TO THE GROUND BAR. PROVIDE #20 GREEN GND FROM GROUND BAR TO NEAREST HOSPITAL GROUNDING ELECTRODE. PROVIDE #750 K0MIL GREEN GROUND TO NEAREST EXISTING HOSPITAL DATA CLOSURE BUS BAR (RADIOLOGY 1ST FLR) SEE SHEET E1.3.
- 4 MECHANICAL AND ELECTRICAL EQUIPMENT, UTILITIES AND FIXTURES NOT DIRECTLY RELATED TO THE SUPPORT OF THE DATA ROOM SHALL BE PERMITTED TO PASS THROUGH THE DATA ROOM, PROVIDED THEY DO NOT PASS OVER THE TOP OF ANY EQUIPMENT IN THE DATA ROOM. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE ELECTRICAL AND MECHANICAL UTILITIES WITH THE OWNER'S FINAL DATA ROOM LAYOUT TO ENSURE THIS REQUIREMENT IS MET.
- 5 COORDINATE LOCATION OF ALL RECEPTACLES IN ROOM WITH OWNER'S EQUIPMENT PRIOR TO ROUGH-IN. RECEPTACLE SHALL BE FLUSH WITH BACKBOARD AND MOUNTED AT 36" AFF, UNLESS OTHERWISE REQUIRED BY OWNER'S EQUIPMENT VENDORS.
- 6 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 1/2" CP653 SPEED SLEEVE (FIRE RATED) TO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- 7 AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 6.
- 8 120V POWER FOR ACCESS CONTROL POWER SUPPLY. SEE SCHEMATIC WIRING DIAGRAMS.
- 9 4 - 3" EMPTY CONDUITS WITH PULL STRING STUBBED UP ABOVE ACCESSIBLE CEILING FOR OWNERS CABLING.
- 10 PROVIDE 4" HILTI CP653 SPEED SLEEVE (FIRE RATED) IN WALL ABOVE CEILING FOR LOW VOLTAGE CABLE.
- 11 120V POWER FOR ACCESS CONTROL PANEL. PROVIDE HARDWARE OR RECEPTACLE CONNECTION AS NECESSARY. COORDINATE WITH OWNER'S SECURITY VENDOR PRIOR TO ROUGH-IN.
- 12 INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT. PROVIDE 3/4" CP-3#12, #12 GND TO HP-4. VERIFY CONTROL WIRING REQUIREMENTS WITH MECHANICAL PRIOR TO ROUGH-IN.
- 13 1" EMPTY CONDUIT FOR OWNER'S CABLING.
- 14 PROVIDE 4" HILTI CP653 SPEED SLEEVE (FIRE RATED) IN WALL ABOVE CEILING FOR LOW VOLTAGE CABLE.
- 15 120V POWER FOR AREA OF RESCUE SYSTEM CONTROL PANEL. PROVIDE FINAL CONNECTION TO RACK MOUNT CONTROL PANEL, PER MANUFACTURER.
- 16 120V ABOVE ACCESSIBLE CEILING FOR MECHANICAL CONTROL POWER. EXTEND TO ALL MECHANICAL CONTROL POINTS. COORDINATE LOCATIONS WITH MECHANICAL CONTACTOR PRIOR TO ROUGH-IN.





NOTES:

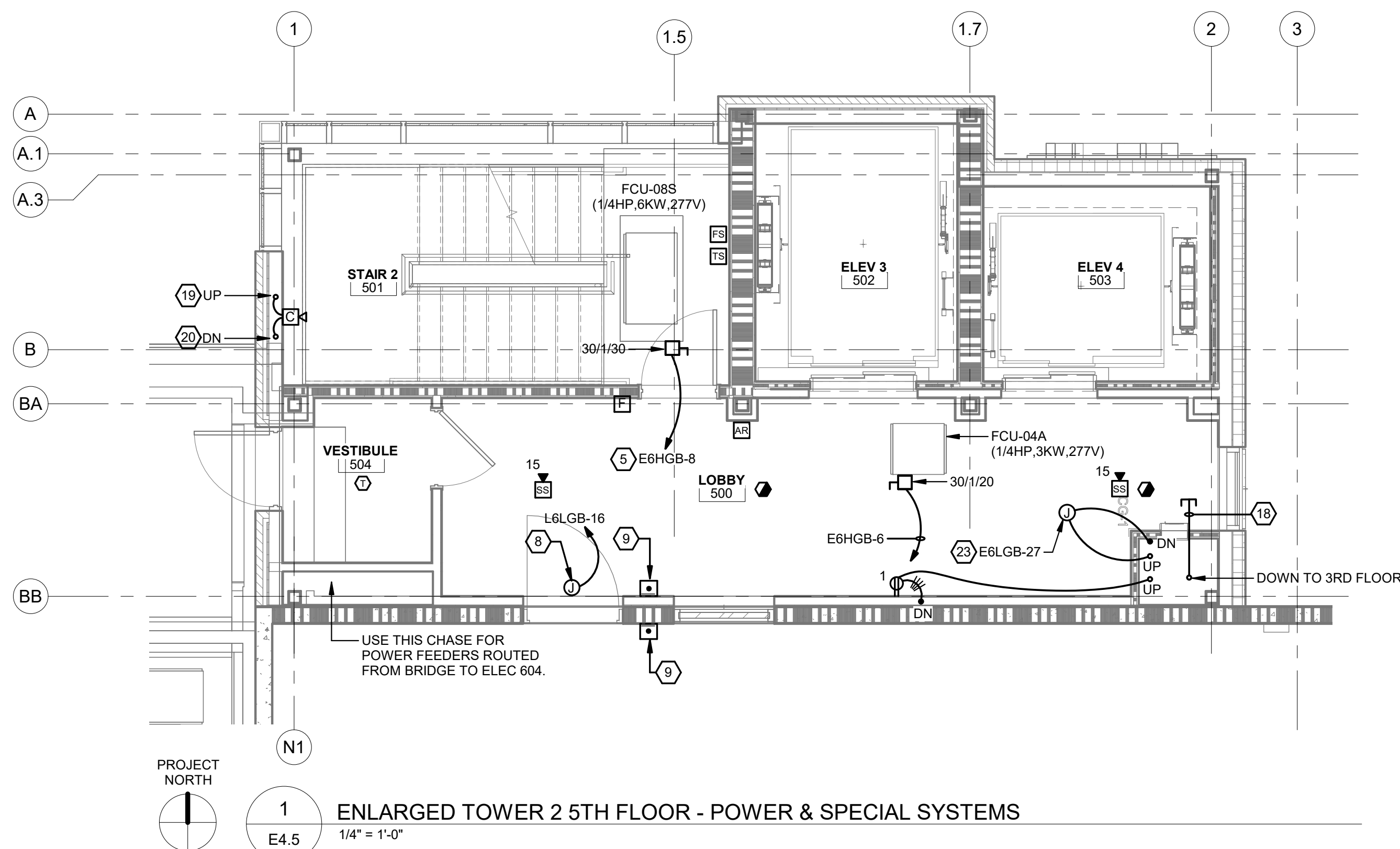
1. 120V CONV, PIT AND MACHINE SPACE CIRCUITS NOT SHOWN.
2. VERIFY LOCATION OF ALL DISCONNECTS ASSOCIATED WITH ELEVATOR WITH ELEVATOR MANUFACTURER PRIOR TO ROUGH-IN.

3	TYPICAL ELEVATOR WIRING DIAGRAM
E4.5	N.T.S.

ELEVATOR DISCONNECT SWITCH SCHEDULE																
	ELEVATOR 1				ELEVATOR 2				ELEVATOR 3				ELEVATOR 4			
	RATING	VOLTAGE	POLES	FUSE	RATING	VOLTAGE	POLES	FUSE	RATING	VOLTAGE	POLES	FUSE	RATING	VOLTAGE	POLES	FUSE
JH1**	60	480	3	40	100*	480	3	50	100*	480	3	50	100*	480	3	40
JH1**	60	480	3	NONE	100	480	3	NONE	100	480	3	NONE	100	480	3	NONE
JHL	30	120	1	15	30	120	1	15	30	120	1	15	30	120	1	15

* DISCONNECT SHALL BE PROVIDED TO ACCEPT SMALLER FUSES AS INDICATED.

** DISCONNECT SHALL BE PROVIDED WITH AUX DRY CONTACTS AND SCCR LABELING IN ACCORDANCE WITH ELEVATOR MANUFACTURER

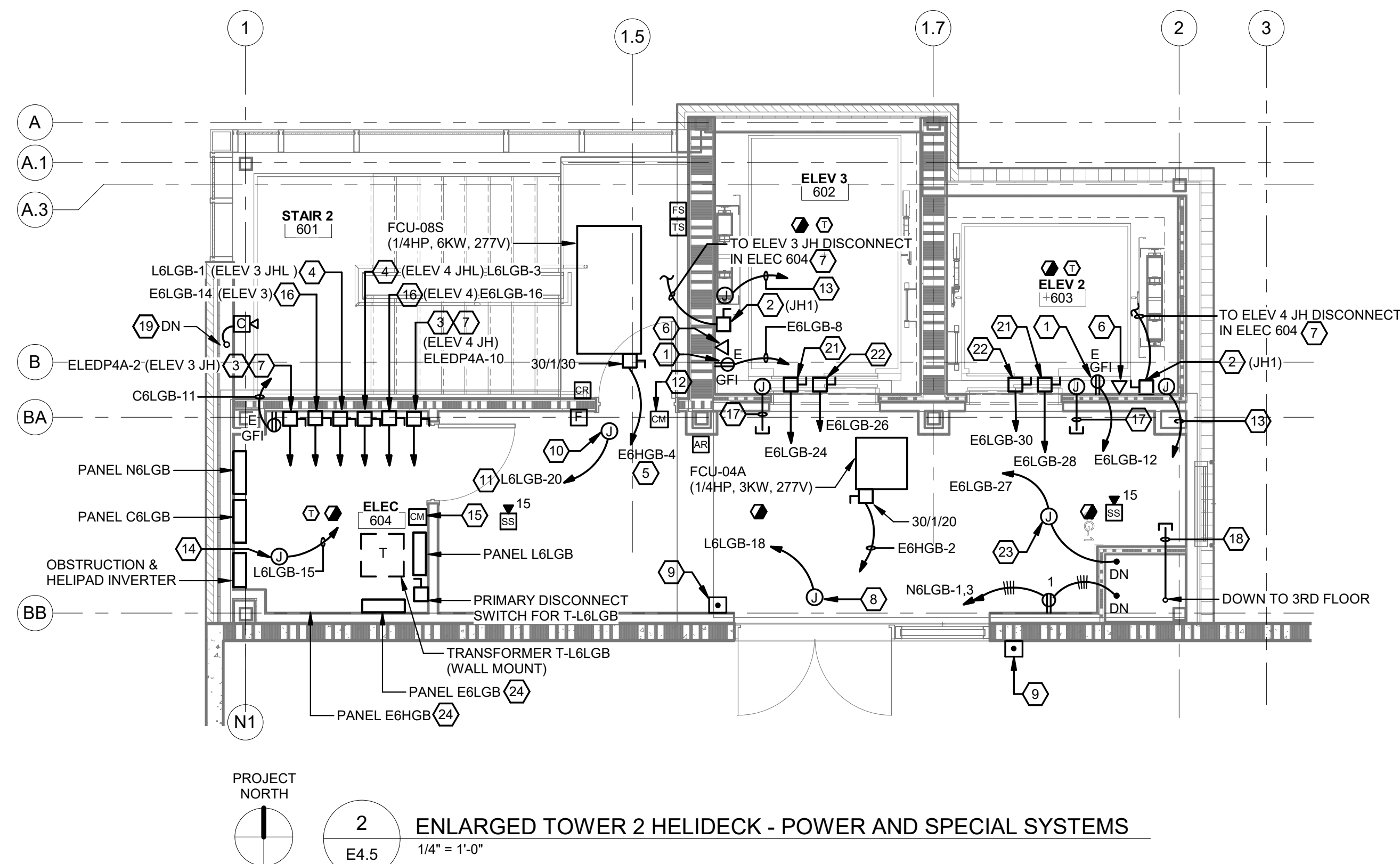


GENERAL NOTES:

1. ALL RECEPTACLES WITHIN TOWER 1, THE BRIDGE AND TOWER 2 SHALL BE HOSPITAL GRADE TYPE.
2. THE CONTRACTOR SHALL PROVIDE 4" SQ JUNCTION BOXES FOR OWNER PROVIDED CAMERA'S, WIRELESS ACCESS POINTS, PAGING SPEAKERS, AND VIDEO-INTERCOM STATIONS. RECESS BOXES WHEN POSSIBLE. SURFACE MOUNT TO PREVENT HANDS IN PARKING GARAGE. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/OWNER PRIOR TO ROUGH-IN. PROVIDE EMPTY CONDUIT SYSTEM AS INDICATED.

REFERENCE NOTES:

- | | | | |
|----|--|----|---|
| 1 | RECEPTACLE AT TOP OF HOISTWAY IF REQUIRED BY ELEVATOR MANUFACTURER. VERIFY LOCATION PRIOR TO ROUGH-IN. | 13 | 3/4" CONDUIT (4) 2/C #14 FROM ELEVATOR CONTROLLER TO EXISTING ATS ELEDP3. ROUTE CROSS BRIDGE AND FOLLOW ROUTING OF PANEL ELEDP4A FEEDER ON ROOF TO PENTHOUSE ELECTRICAL ROOM. SEE SHEET E1.4. ATS SHALL BE PROVIDED WITH TWO ELEVATOR SIGNAL RELAYS. ONE ATS RELAY SHALL HAVE DRY CONTACTS THAT OPEN UPON TRANSFER TO GENERATOR, AND CLOSE WHEN ON UTILITY POWER. THE OTHER ATS RELAY SHALL HAVE DRY CONTACTS THAT OPEN 30 TO 60 SECONDS PRIOR TO TRANSFER ONTO GENERATOR OR RE-TRANSFER BACK TO UTILITY. |
| 2 | NON-FUSED ELEVATOR DISCONNECT SWITCH (JH1), RATING AS INDICATED IN SCHEDULE ON SHEET E4.1. LISTED AND LOCKABLE OPEN. LOCATE AT TOP OF HOISTWAY PER ELEVATOR MANUFACTURER. PROVIDE AUX DRY CONTACT (CLOSES WHEN SWITCH TURNS CIRCUIT ON) AND WIRING IN SEPERATE CONDUIT TO ELEVATOR EQUIPMENT. | 14 | ROUTE 120 VOLT EMERGENCY CIRCUIT THRU EACH FIRE ALARM CONTROL MODULE FOR ELEVATOR SHUNT TRIP TO EACH ELEVATOR SHUNT TRIP CIRCUIT BREAKER IN PANEL ELEDP4A. |
| 3 | FUSED ELEVATOR DISCONNECT SWITCH (JH), RATING AS INDICATED IN SCHEDULE ON SHEET E4.1. CIRCUIT TO PANEL AS INDICATED. LISTED AND LOCKABLE OPEN. PROVIDE AUX DRY CONTACT (CLOSES WHEN SWITCH TURNS CIRCUIT ON) AND WIRING IN SEPERATE CONDUIT TO ELEVATOR EQUIPMENT. | 15 | PROVIDE FIRE ALARM CONTROL MODULES FOR ELEVATORS 3 AND 4 RECALL, SHUNT TRIP AND RED HAT FUNCTIONS. |
| 4 | 30/115A ELEVATOR CAB FUSED DISCONNECT (JH1) CIRCUIT TO PANEL AS INDICATED. LOCKABLE OPEN. PROVIDE FINAL CONNECTION FOR ELEVATOR CAB POWER. | 16 | 30/120A NEMA 3R FUSED DISCONNECT SWITCH FOR ELEVATOR MONITORING SYSTEM. FUSE AT 20A AND CIRCUIT TO PANEL AS INDICATED. PROVIDE FINAL CONNECTION TO ELEVATOR. |
| 5 | 3/4"C-2#10, #10 GND. | 17 | PROVIDE 1" EMPTY CONDUIT FROM ELEVATOR CONTROLLER STUBBED INTO ACCESSIBLE CEILING SPACE FOR OWNER'S SECURITY CABLING FOR ELEVATOR. COORDINATE WORK WITH ELEVATOR MANUFACTURER AND OWNERS SECURITY VENDOR PRIOR TO ROUGH-IN. |
| 6 | PROVIDE 1" EMPTY CONDUIT WITH PULL STRING FOR PHONELINE, TO DATA CLOSET 308. | 18 | 1" EMPTY CONDUIT FOR OWNER'S CABLING. ROUTE FROM DATA CLOSET 308 TO ACCESSIBLE CEILING SPACE. |
| 7 | 2"C-#10, #10 GND. | 19 | 3/4" EMPTY CONDUIT FOR OWNER'S CABLING. |
| 8 | 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE. CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS. | 20 | 1" EMPTY CONDUIT FOR OWNER'S CABLING. |
| 9 | AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 8. | 21 | 30/115 FUSED DISCONNECT FOR ELEVATOR CONTROLLER LIGHT. PROVIDE FINAL CONNECTION. |
| 10 | 120V POWER FOR ACCESS CONTROL POWER SUPPLY. SEE SCHEMATIC WIRING DIAGRAMS. | 22 | 30/115 FUSED DISCONNECT FOR ELEVATOR CONTROLLER GFI OUTLET. PROVIDE FINAL CONNECTION. |
| 11 | ROUTE POWER THRU FIRE ALARM CONTROL MODULE SO THAT DOOR UNLOCKS UPON FIRE ALARM CONDITION. | 23 | 120V ABOVE ACCESSIBLE CEILING FOR MECHANICAL CONTROL POWER. EXTEND TO ALL MECHANICAL CONTROL POINTS. CONFIRM LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. |
| 12 | FIRE ALARM CONTROL MODULE FOR ACCESS CONTROLLED DOOR. PROVIDE FIRE ALARM WIRING IN RACEWAY TO FACP. | 24 | PROVIDE UNISTRUT TO MOUNT EQUIPMENT OFF WALL TO ALLOW FEEDERS UP FROM CHASE BELOW TO BE ROUTED BEHIND EQUIPMENT. |



GENERAL NOTES:

1. WHERE MC CABLE IS USED WITHIN THE NORTHLAKE SURGICAL CLINIC, THE MC CABLE SHALL BE UL LISTED HOSPITAL GRADE MC CABLE TO COMPLY WITH NEC 517.13(A). THIS REQUIREMENT EXCEEDS THE CODE REQUIREMENT IN THAT ALL MC CABLE SHALL BE HOSPITAL GRADE, NOT JUST MC CABLE FOR PATIENT CARE SPACES.
2. PROVIDE 2-1" CONDUIT SLEEVES ABOVE CEILING FROM EVERY ROOM TO CORRIDOR FOR OWNER'S LOW VOLTAGE CABLING. FIRE RATED HILTI SLEEVES SHALL BE USED IN FIRE/SMOKE RATED WALLS AND ELSEWHERE AS INDICATED.

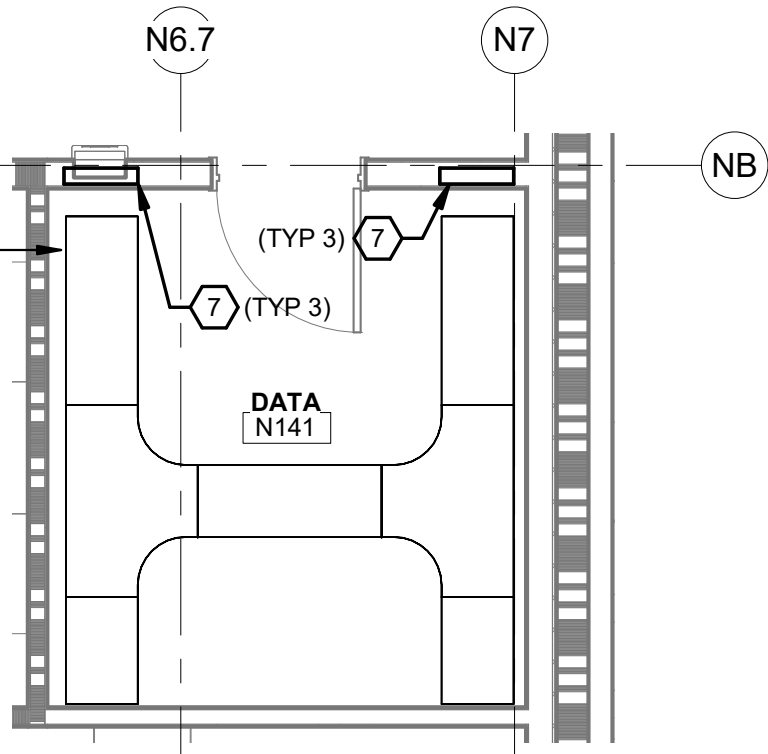
REFERENCE NOTES:

- 1 MOUNT AT 72" AFF FOR TV, UNLESS NOTED OTHERWISE.
- 2 NEMA L5-30R DROP CORD FROM STRUCTURE FOR DATA RACK. SEE DETAIL.
- 3 CONSULT STUB UP LOCATION FOR SERVICE PROVIDER CONDUITS. SEE SITE PLAN.
- 4 GROUND BAR AT 8 FT AFF. BOND ALL RACKS, CABLE TRAY, CABINETS, AND METAL COMPONENTS WITH #4 AWG GROUND TO GROUND BAR. PROVIDE #2/0 GREEN GROUND TO NEAREST GARAGE GROUNDING ELECTRODE. PROVIDE #500 KCMIL GREEN GROUND TO GROUND BAR IN DATA 209B.
- 5 3/4" X 8" HIGH FIRE RATED (AC GRADE) PLYWOOD TO WRAP ALL WALLS IN DATA ROOM. PROVIDE (2) COATS WHITE FIRE RETARDANT PAINT.
- 6 COORDINATE LOCATION OF RECEPTACLES IN DATA ROOM WITH OWNER PRIOR TO INSTALLATION. UNLESS NOTED OTHERWISE, MOUNT RECEPTACLE FLUSH WITH BACKBOARD AT 36" AFF.
- 7 PROVIDE 4" HILTI CP853 SPEED SLEEVE (FIRE RATED) IN WALL ABOVE CEILING FOR LOW VOLTAGE CABLE.
- 8 MULTI-SERVICE FLOORBOX WITH DUPLEX RECEPTACLE AND COMPARTMENT FOR DATA. PROVIDE FLANGED BRASS COVER. WIREMOLD #RFB2-0G-FPBTCBK. VERIFY LOCATION WITH ARCHITECT PRIOR TO SLAB POUR.
- 9 1" EMPTY CONDUIT STUBBED ABOVE CEILING FOR OWNER'S DATA CABLING.
- 10 NURSE CALL MASTER STATION. SEE WIRING DIAGRAM VERIFY LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 11 3/4"C-2#10, #10 GND
- 12 AUTO OPERATOR FOR POWERED DOOR. PROVIDE SINGLE GANG BOX AT 48" AFF WITH WIRING IN 3/4" CONDUIT TO POWER OPERATOR AT DOOR. SEE NOTE 13

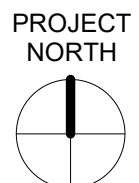
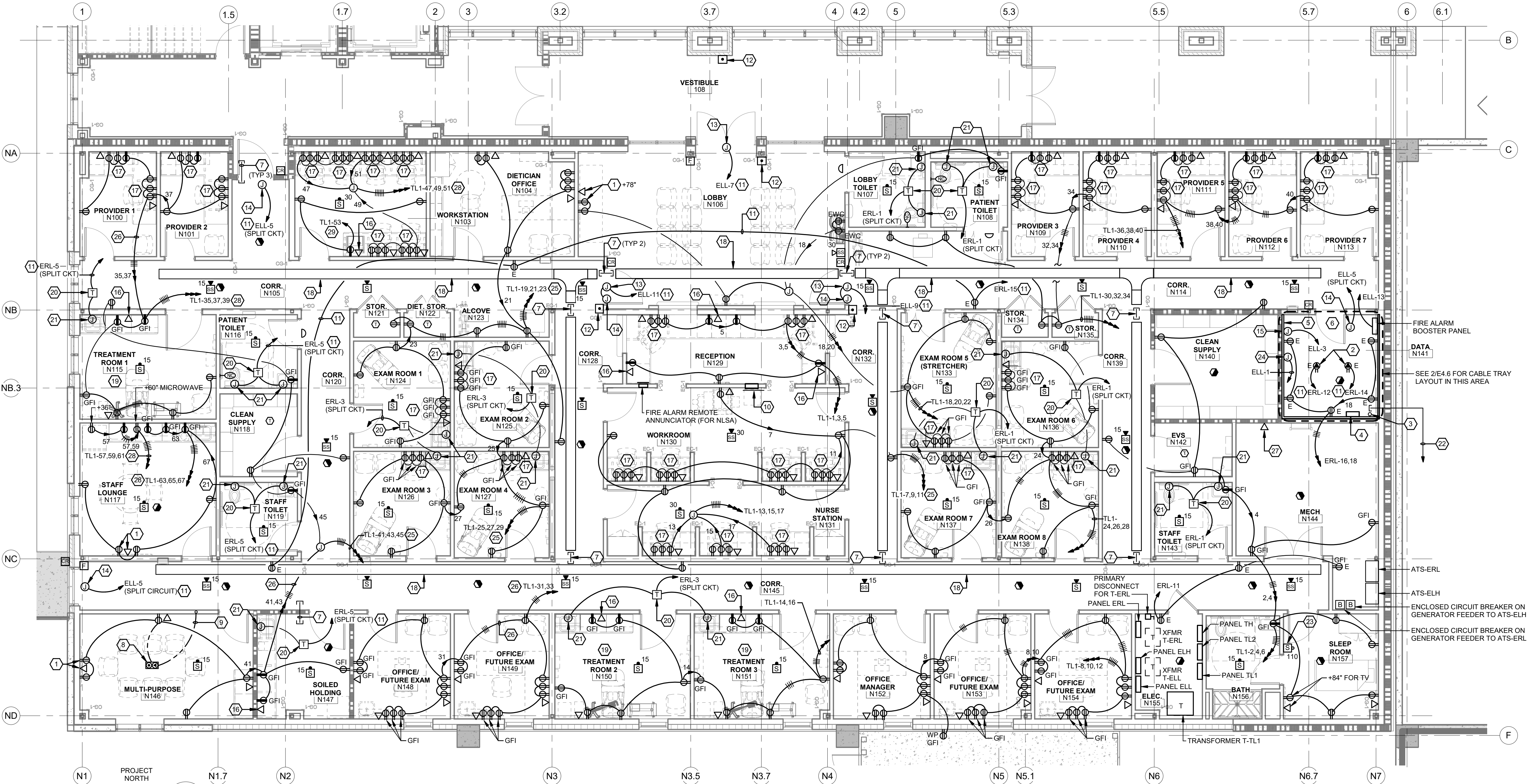
- 13 120V POWER FOR POWERED DOOR. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS (NOT SHOWN) ABOVE ACCESSIBLE CEILING AND FINAL CONNECTION TO POWER OPERATOR. PROVIDE 4/C CONTROL CABLE IN 3/4" CONDUIT TO AUTO OPERATOR(S). VERIFY CONTROL WIRING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. SEE SCHEMATIC WIRING DIAGRAMS.
- 14 120V POWER FOR ACCESS CONTROL POWER SUPPLY. SEE SCHEMATIC WIRING DIAGRAMS.
- 15 FOR NURSE CALL POWER SUPPLY. PROVIDE J-BOX/HARDWIRE OR DUPLEX RECEPTACLE CONNECTION AS REQUIRED.
- 16 MOUNT ABOVE COUNTER AT SAME HEIGHT AS RECEPTACLE.
- 17 PROVIDE WIRE BASKET CABLE MANAGEMENT TRAY (BALLYHOO WR-DCOT14) UNDER COUNTER, IN KNEE SPACE. WIRING DEVICES AND DATA OUTLET SHALL BE INSTALLED HORIZONTALLY BELOW COUNTER AND POSITIONED AT OR ABOVE CABLE TRAY. COORDINATE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- 18 12" WIDE X 4" DEEP WIRE BASKET CABLE TRAY FOR OWNER'S LOW VOLTAGE CABLING. CABLE TRAY SHALL BE CENTER HUNG FROM STRUCTURE. CABLE TRAY SHALL BE INSTALLED BELOW DUCT WORK AND REMAIN ACCESSIBLE AFTER COMPLETION OF PROJECT. PROVIDE MINIMUM 8" CLEARANCE ABOVE CABLE TRAY. PROVIDE #4 AWG GROUND CABLE TRAY TO DATA ROOM GROUND BAR. PROVIDE #4 AWG BOND ACROSS ALL CABLE TRAY SECTIONS OVER ENTIRE LENGTH.
- 19 ALL RECEPTACLES IN THIS ROOM SHALL BE HOSPITAL GRADE TYPE.
- 20 120/24VAC TRANSFORMER FOR HARDWIRED FAUCET AND FLUSH VALVE SENSORS. SLOAN EL-208 (100VA) OR EQUAL TRANSFORMER COMPATIBLE FOR USE WITH PLUMBING FIXTURES. COORDINATE TRANSFORMER WITH APPROVED MECHANICAL PLUMBING FIXTURE SHOP DRAWINGS PRIOR TO PURCHASE. MOUNT TRANSFORMER IN BOX ABOVE ACCESSIBLE CEILING OR HIGH ON WALL IN ROOM SHOWN WITHIN 30' OF FURTHEST PLUMBING FIXTURE. PROVIDE LOCAL TOGGLE SWITCH DISCONNECTING MEANS ON PRIMARY SIDE ADJACENT TO TRANSFORMER, AND IN-LINE FUSE ON SECONDARY SIDE. CONTRACTOR SHALL PROVIDE SPARE TRANSFORMER FOR OWNERS ATTIC STOCK EQUAL TO 15 PERCENT OF THE TOTAL QUANTITY REQUIRED FOR THE PROJECT.

- 21 PROVIDE 1/2" FLEX CONDUIT WITH 2/C #18 FROM PLUMBING FIXTURE TO TRANSFORMER INDICATED (MAXIMUM 50' ALLOWED). WIRE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALL CONDUIT AND WIRING SHALL BE CONCEALED WITH THE WALLS. PROVIDE WALL BOXES AT PLUMBING FIXTURES AS REQUIRED BY MANUFACTURER. THERE SHALL BE NO EXPOSED WIRING TO THE PLUMBING FIXTURE. COORDINATE INSTALLATION CLOSELY WITH MECHANICAL CONTRACTOR.
- 22 PROVIDE 4 - 3" EMPTY CONDUITS WITH PULL STRING TO DATA 209B, LEVEL 1.5 OF PARKING GARAGE. ROUTE CONDUITS THRU GARAGE STORAGE AND GARAGE CRAWL SPACE AND STUB UP 6" INTO DATA 209B. FIRE SEAL PENETRATIONS. PROVIDE ONE 48" X 48" X 12" PULL BOX IN GARAGE STORAGE SPACE.
- 23 LOW FREQUENCY SOUNDER/STROBE FOR SLEEPING ROOM.
- 24 120V FOR ACCESS CONTROL PANEL. PROVIDE HARDWIRE OR RECEPTACLE CONNECTION AS NECESSARY. COORDINATE WITH OWNER'S SECURITY VENDOR PRIOR TO ROUGH-IN.
- 25 3/4"C- 6#10, #10 GND.
- 26 3/4"C-4#10, #10 GND.
- 27 FOR HVAC CONTROL PANEL. VERIFY LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 28 1"C-6#8, #8 GND.
- 29 3/4"C-2#8, #8 GND.

18" WIDE CABLE RUNWAY MOUNTED 6" ABOVE TOP OF DATA RACK OR HEIGHT AS DIRECTED BY OWNER. PROVIDE THREADED ROD, HANGERS AND MOUNTING HARDWARE AS REQUIRED TO INSTALL PER MANUFACTURER INSTRUCTIONS.



2 DATA ROOM N141
E4.6
1/4" = 1'-0"



1 ENLARGED AREA B PLAN - POWER AND SPECIAL SYSTEMS
E4.6
3/16" = 1'-0"

DATE	NO.	ISSUE

TYLER STREET PARKING GARAGE
619 WEST 21ST AVENUE, COVINGTON, LA 70433
AND
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NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION DOCUMENTS

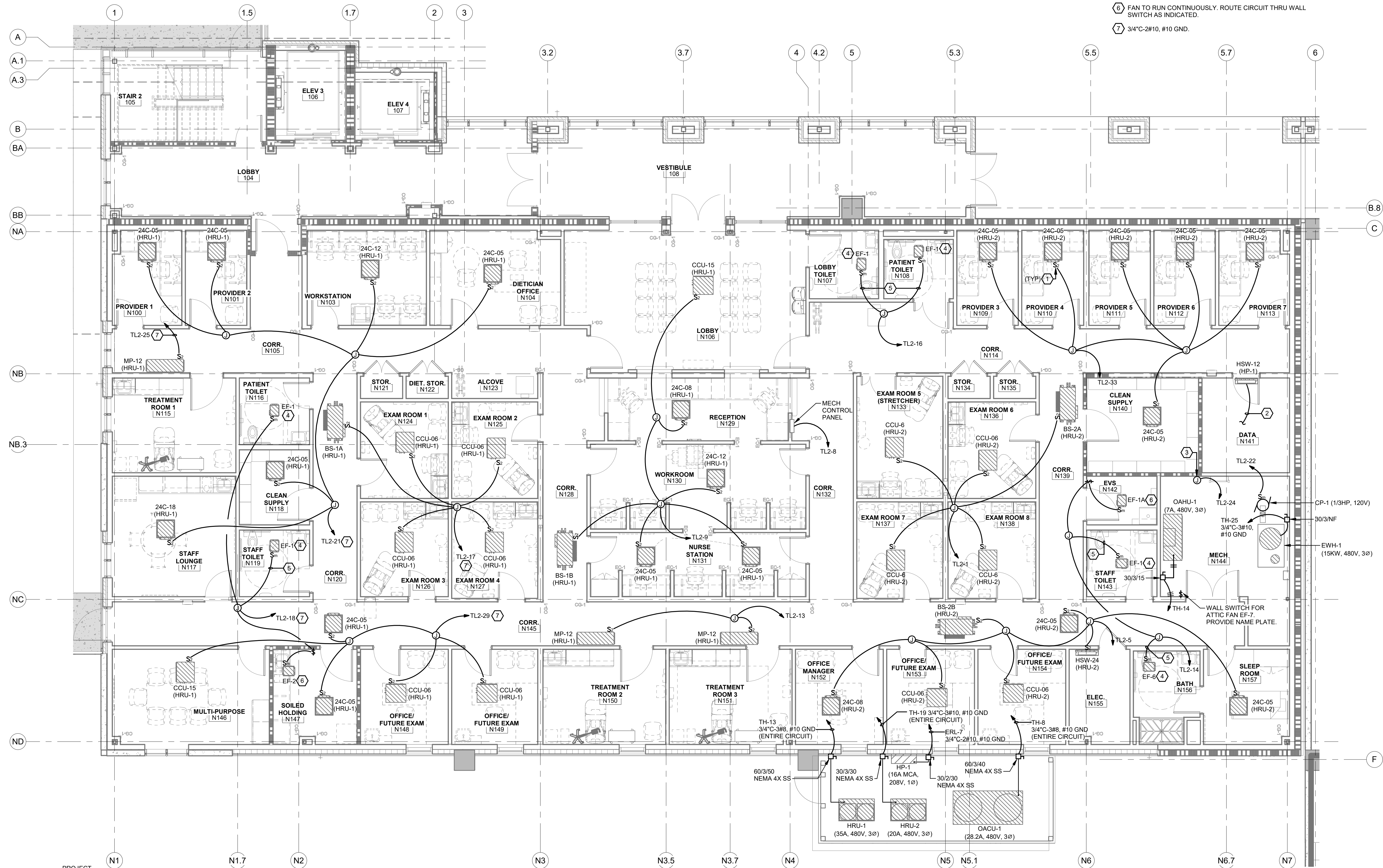
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ENLARGED AREA B PLAN -
POWER & SPECIAL SYSTEMS

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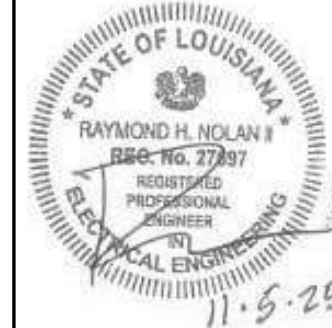
REFERENCE NOTES:

- 1 TWO POLE MOTOR RATED TOGGLE SWITCH IN LOCKABLE ENCLOSURE.
- 2 INDOOR UNIT RECEIVES POWER FROM OUTDOOR UNIT. PROVIDE 3/4"C-3#12, #12 GND TO HP-1. VERIFY CONTROL WIRING REQUIREMENTS WITH MECHANICAL PRIOR TO ROUGH-IN.
- 3 PROVIDE FINAL CONNECTION TO MECHANICAL CONTROL PANEL(S). COORDINATE LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 4 EXHAUST FAN (128W, 120V), PROVIDE 20A RELAY (277V COIL) TO INTERLOCK WITH ROOM MOTION SENSOR.
- 5 ROUTE 120V FAN CIRCUIT THRU RELAY AND CONNECT RELAY COIL TO 277V SWITCHED LIGHTING CIRCUIT IN ROOM.
- 6 FAN TO RUN CONTINUOUSLY. ROUTE CIRCUIT THRU WALL SWITCH AS INDICATED.
- 7 3/4"C-2#10, #10 GND.

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ENLARGED AREA B PLAN -
MECHANICAL POWER

Job No. 218070

Drawn by BFL
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Sheet No.



1
E4.7

ENLARGED AREA B PLAN - MECHANICAL POWER
3/16" = 1'-0"

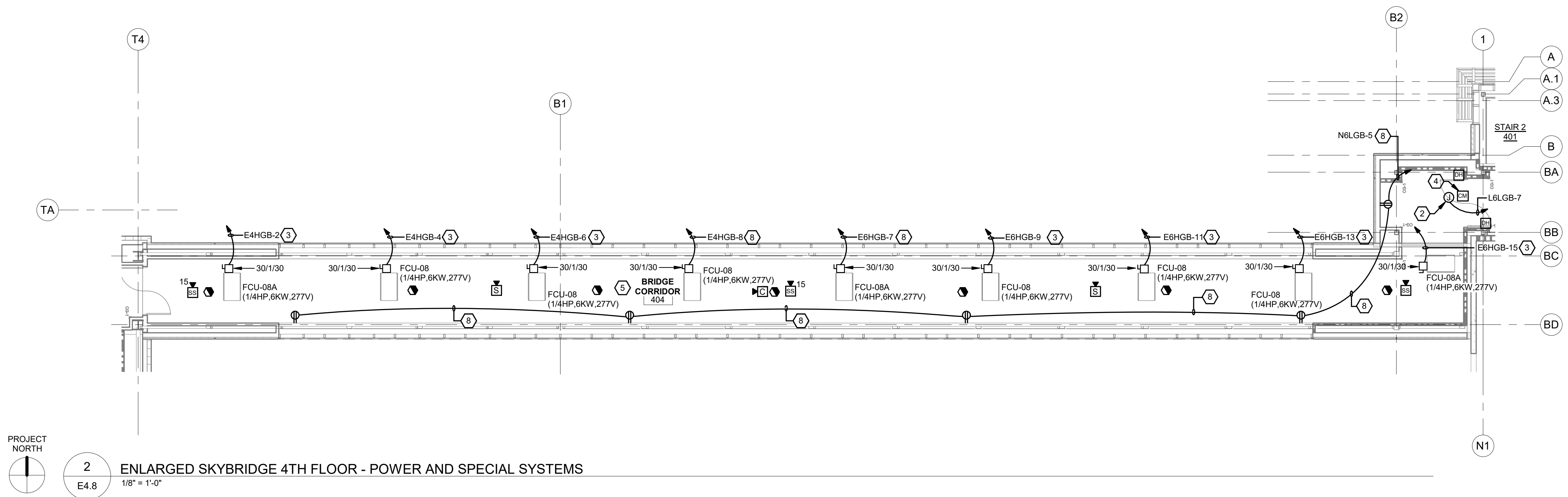
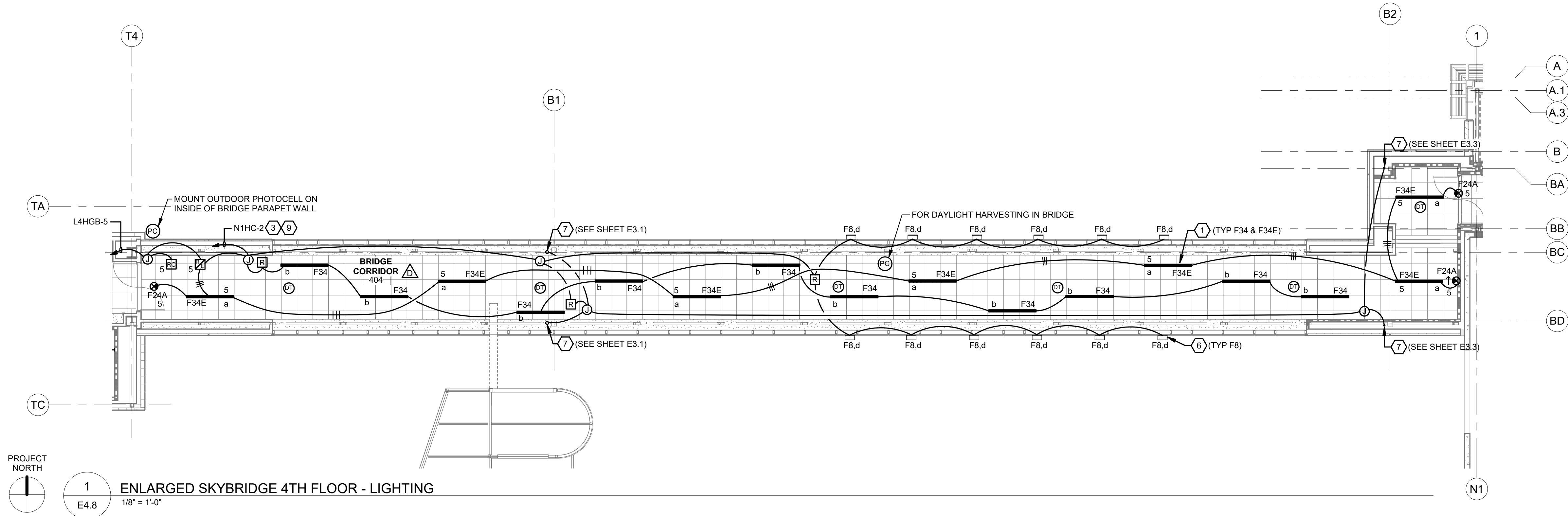
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GENERAL NOTES:

1. CONNECT EXIT SIGNS TO AN UNSWITCHED EMERGENCY CIRCUIT PHASE CONDUCTOR.

REFERENCE NOTES:

1. FIXTURE REQUIRES REMOTE DRIVER. MOUNT IN ENCLOSURE ABOVE ACCESSIBLE CEILING. VERIFY LOCATIONS AND PATTERN OF FIXTURE LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION.
2. 120V POWER FOR DOOR HOLDER. ROUTE THRU FIRE ALARM CONTROL MODULE.
3. 3/4"C-2#10, #10 GND.
4. PROVIDE FIRE ALARM CONTROL MODULE FOR HOLD OPEN DOORS. WIRE SO THAT DOORS CLOSE UPON FIRE ALARM.
5. PROVIDE CONDUIT EXPANSION FITTINGS WHERE CONDUITS CROSS BRIDGE EXPANSION JOINTS. SEE ARCHITECTURAL PLANS FOR ALL EXPANSION JOINT LOCATIONS.
6. MOUNT 12" BELOW TOP OF PARAPET AND POSITION MARKER LIGHTS SO THEY ARE CENTERED AT 11TH AVENUE. VERIFY MOUNTING HEIGHT AND POSITIONING WITH ARCHITECT PRIOR TO ROUGH-IN. SEAL FIXTURE AT BRIDGE WITH SILICONE CAULK. MOUNT REMOTE DRIVER ABOVE ACCESSIBLE CEILING.
7. DOWN TO LIGHT FIXTURE (F1) ON BRIDGE COLUMN.
8. 3/4"C-2#8, #8 GND.
9. CONNECT TO NEW 20A, 1P CIRCUIT BREAKER IN EXISTING PANEL. AIC TO MATCH EXISTING.



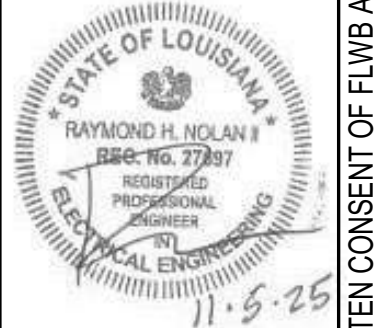
REFERENCE NOTES:

- 1 PROVIDE AIR TERMINAL ON TOP OF LIGHT POLE.
2 PROVIDE AIR TERMINAL ON TOP OF CHILLER.

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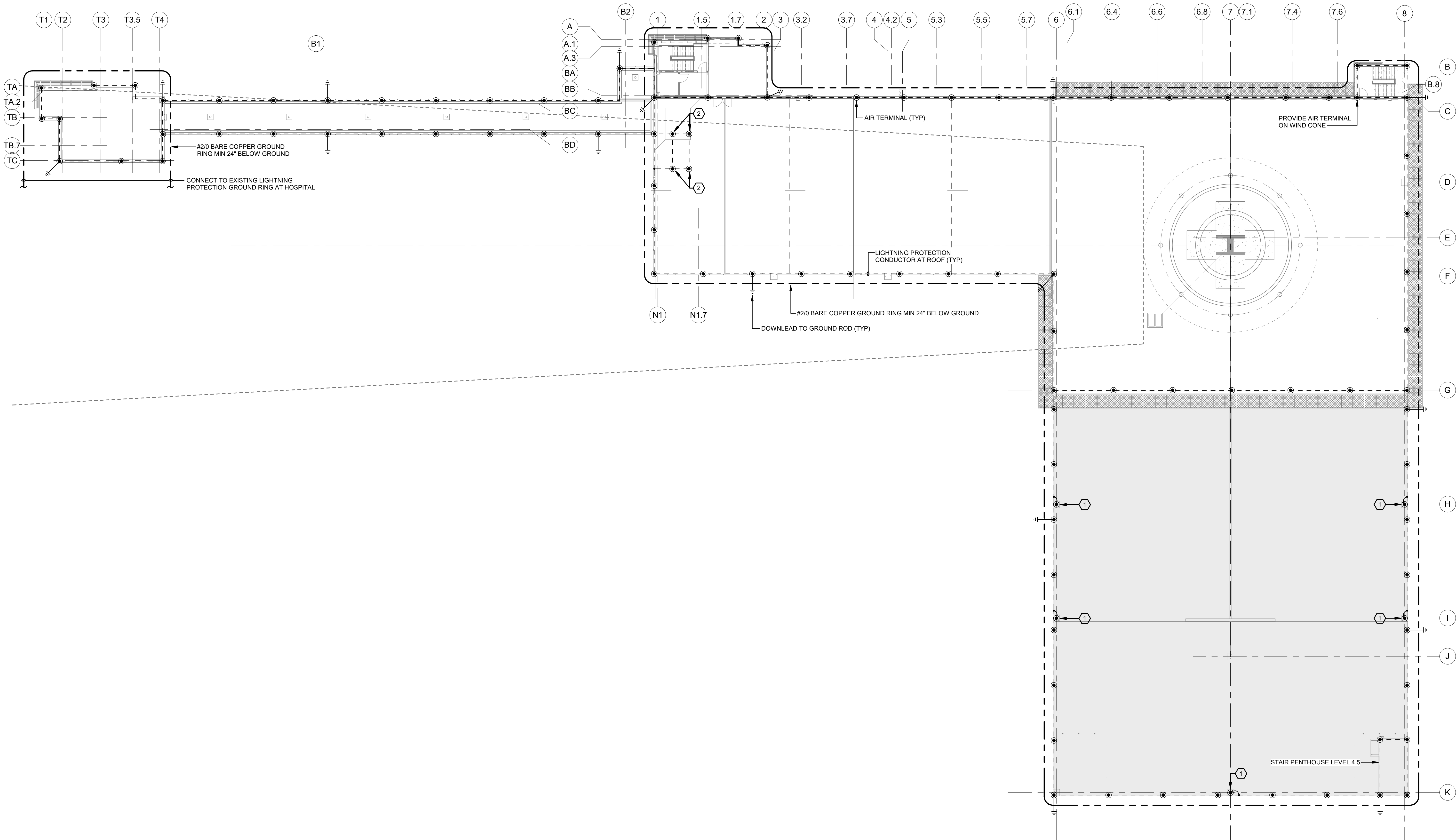
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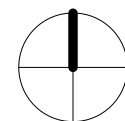
LIGHTNING PROTECTION PLAN

Job No. 218070
Drawn by BFL Checked by RHN

E6.1
Sheet No.



PROJECT
NORTH



1 LIGHTNING PROTECTION PLAN
E6.1 1/16\" = 1'-0"

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LIGHTNING PROTECTION
DETAILS

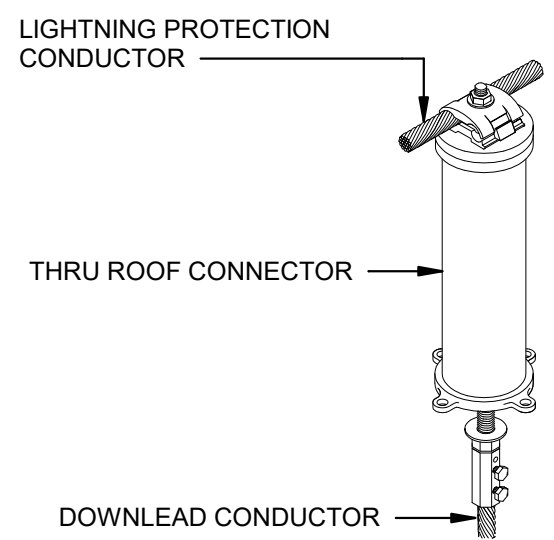
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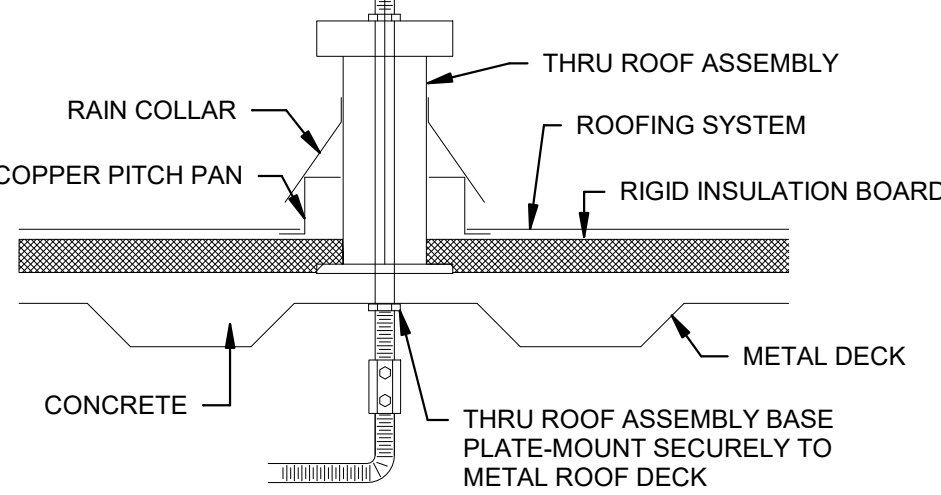
E6.2
Sheet No.

GENERAL LIGHTNING PROTECTION
SYSTEM INSTALLATION NOTES:

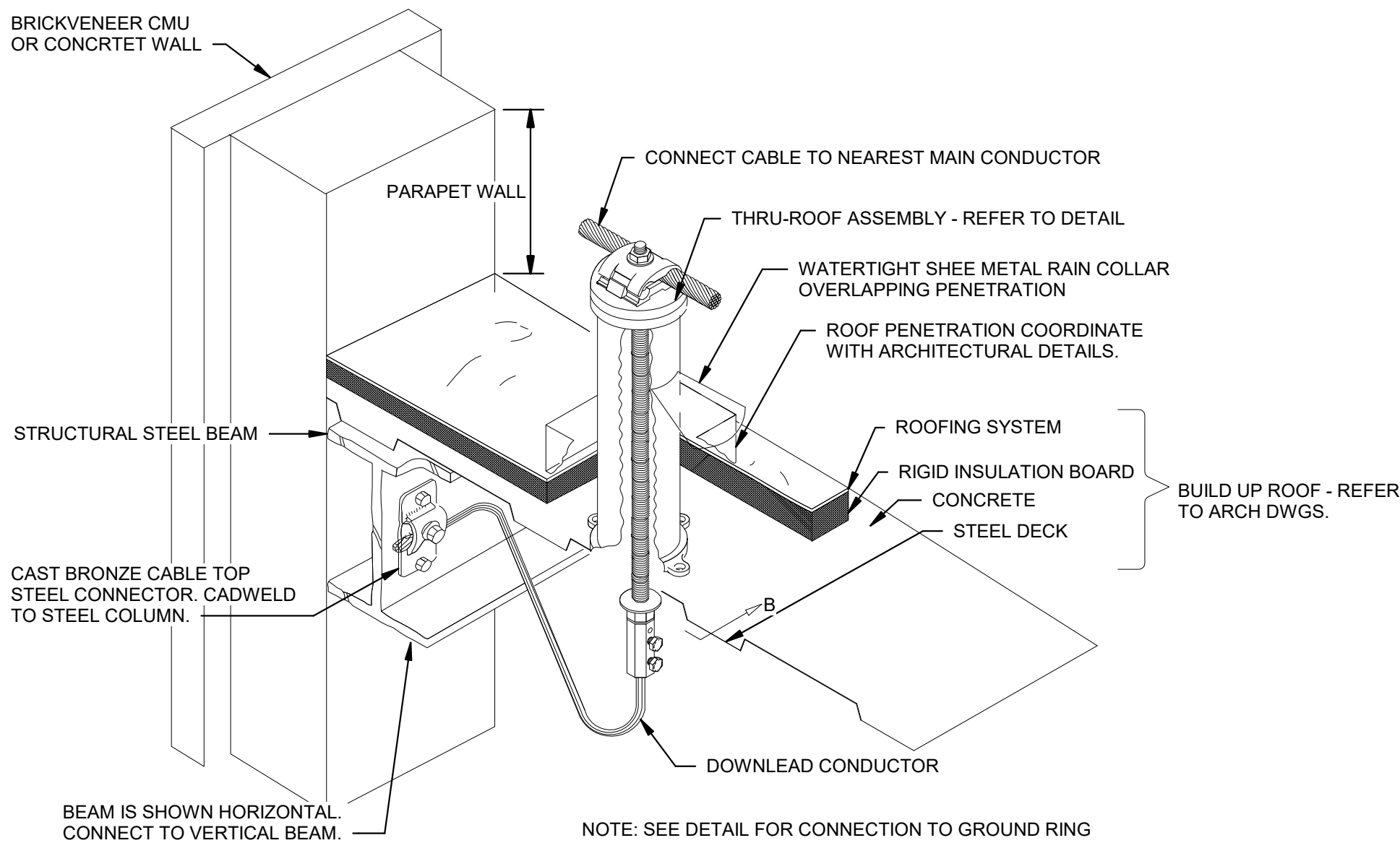
- AIR TERMINAL AND DOWNLEAD LAYOUT IS APPROXIMATE. ENGAGE THE SERVICES OF A CERTIFIED LIGHTNING PROTECTION SYSTEM INSTALLER TO PROVIDE A CODE COMPLIANT DESIGN AND INSTALLATION DETAILS MEETING NFPA 780 AND UL STANDARDS. SUBMIT SHOP DRAWINGS STAMPED BY AN LPI MASTER INSTALLER DESIGNER.
- CONNECTIONS TO GROUND ROD SHALL BE MADE AT A POINT NOT LESS THAN 2'-0" BELOW GRADE.
- AIR TERMINALS SHALL BE PLACED AT ALL UNPROTECTED OUTSIDE CORNERS AND LOCATED INTERMEDIATELY ON 20'-0" MAXIMUM SPACING AROUND THE ROOF PERIMETER AND WITHIN 2'-0" OF OUTSIDE EDGE.
- MID ROOF AREAS ARE TO BE PROVIDED WITH AIR TERMINALS, OF SUFFICIENT QUANTITY AND HEIGHT TO INSURE THE ENTIRE ROOF AREA IS COVERED BY A "ZONE-OF-PROTECTION" AS AFFORDED BY A 150' RADIUS "BALL", PER NFPA 780 CODE.
- GROUNDING METAL BODIES LOCATED ABOUT THE STRUCTURE SUCH AS: SOIL PIPE BENTS, ROOF DRAINS, EXHAUST FANS, AIR HANDLING UNITS, (ANY MISCELLANEOUS EQUIPMENT WITH ELECTRICAL SERVICES), ETC. SHALL BE INTERCONNECTED TO THE LIGHTNING CONDUCTOR SYSTEM, IF WITHIN THE "BONDING DISTANCE" ESTABLISHED BY NFPA 780, UNLESS SHOWN BONDED ON THE DRAWINGS.
- BOND ALL METALLIC PIPES INCLUDING DOMESTIC WATER, FIREWATER, GAS, SEWER, STORM, ETC. WHICH ENTER THE STRUCTURE, WITHIN 12' OF GRADE, TO THE NEAREST DOWN LEAD.
- ALL REINFORCING, STRUCTURAL, FRAMING AND MISCELLANEOUS STEEL SHALL BE MADE ELECTRICALLY CONTINUOUS THROUGHOUT CONSTRUCTION BY WELDING, CLIPPING, BOLTING OR OTHER APPROVED METHODS.
- ALL AREAS WHICH HAVE NOT BEEN PROVIDED WITH LIGHTNING PROTECTION COMPONENTS ARE PROTECTED FROM HIGHER ROOFS OR STRUCTURES. THESE AREAS FALL WITHIN A "ZONE-OF-PROTECTION" AS ESTABLISHED BY THE CURRENT EDITION OF THE CODE FOR PROTECTION AGAINST LIGHTNING.
- THE LIGHTNING PROTECTION SYSTEM SHALL BE INSTALLED IN A NEAT, WORKMANLIKE AND INCONSPICUOUS MANNER SO THAT ALL COMPONENTS WILL BLEND WITH THE APPEARANCE OF THE BUILDING.
- NO BEND OF A CONDUCTOR SHALL FORM A FINAL INCLUDED ANGLE OF LESS THAN 90° NOR SHALL HAVE A RADIUS OF LESS THAN 8".
- CONDUCTORS SHALL INTERCONNECT ALL AIR TERMINALS AND SHALL FORM A TWO-WAY PATH FROM EACH AIR TERMINAL HORIZONTALLY OR DOWNWARD TO CONNECTIONS WITH GROUND TERMINALS, EXCEPT SINGLE AIR TERMINALS ON TOP OF EQUIPMENT SHALL HAVE ONE PATH, UNLESS NOTED OTHERWISE.
- ALL LIGHTNING PROTECTION CONDUCTORS SHALL BE FASTENED NO MORE THAN 3'-0" MAXIMUM SPACING.
- ALL ADHESIVE TYPE FITTINGS SHALL BE SET IN PLACE WITH AN APPLICATION OF COMPATIBLE ADHESIVE COMPOUND BEFORE ROOF GRAVEL IS APPLIED ON BUILT-UP ROOF SYSTEMS. PROVIDE AN APPLICATION OF COMPATIBLE ADHESIVE COMPOUND ON ALL METAL ROOFS.
- ACTUAL JOB SITE CONDITIONS MAY NECESSITATE SLIGHT ALTERATIONS IN AIR TERMINAL AND GROUND CONNECTION AND/OR ROD LOCATIONS.
- BARE COPPER LIGHTNING PROTECTION MATERIALS SHALL NOT BE INSTALLED ON ALUMINUM ROOF, ALUMINUM SIDING, OR OTHER ALUMINUM SURFACES. INSURE ALL LIGHTNING PROTECTION MATERIALS ARE COMPATIBLE PRIOR TO INSTALLATION.
- LIGHTNING ARRESTER SHALL BE PROVIDED ON ELECTRICAL AND TELEPHONE SERVICE ENTRANCES AND ON RADIO AND TELEVISION ANTENNA LEAD INS.
- DOWN LEAD CONDUCTORS SHALL NOT BE LOCATED ON EXTERIOR OF BUILDINGS. LOCATE CONDUCTORS CONCEALED WITHIN CONCRETE BLOCKS OR IN THE SPACE BETWEEN CONCRETE BLOCKS AND THE METAL STRUCTURE.
- ALL BUILDINGS WITH BUILT UP ROOF SYSTEMS SHALL HAVE ADHESIVE BACK PADS INSTALLED AT LOCATIONS WHERE AIR TERMINALS AND CONDUCTOR ANCHORS ARE INSTALLED ON ROOF COORDINATE WITH THE ROOFING CONTRACTOR TO ENSURE THAT PADS ARE INSTALLED IN PROPER LOCATION AS INDICATED BY THE LIGHTNING PROTECTION SYSTEM ROOF PLAN DRAWINGS AND AS REQUIRED BY THE LIGHTNING PROTECTION SYSTEM CONTRACTOR.
- THE LIGHTNING PROTECTION INSTALLATION SHALL COMPLY IN ALL RESPECTS TO LIGHTNING PROTECTION INSTITUTE STANDARD 175. THE INSTALLATION SHALL BE MADE BY, OR UNDER THE SUPERVISION OF A LPI CERTIFIED MASTER INSTALLER. THE INSTALLATION WILL RECEIVE SYSTEM CERTIFICATION SUBMITTAL FORMS LP176 AND LP177. SEE SPECIFICATION SECTION 284113 (LIGHTNING PROTECTION) FOR ADDITIONAL REQUIREMENTS. THE INSTALLATION SHALL MEET THE REQUIREMENTS OF UNDERWRITERS LABORATORIES STANDARD 96A FOR MASTER LABELED LIGHTNING PROTECTION SYSTEM. THE ACTUAL MASTER LABEL WILL BE DELIVERED UPON COMPLETION OF INSTALLATION.
- REFER TO LIGHTNING PROTECTION SYSTEM DETAILS AND ON OTHER DETAIL SHEETS FOR FLASHING BOND, ROOF VENT, EQUIPMENT, ROOF DRAIN, AND WATER PIPE BONDING.
- ALL DOWN LEAD CONDUCTORS SHALL BE ROUTED CONCEALED UNLESS INDICATED OTHERWISE. NO DOWN LEAD CONDUCTORS SHALL BE ROUTED ONTO THE EXTERIOR OF A BUILDING. WHERE DOWNLEAD CONDUCTOR CANNOT BE CONCEALED IN THE PARKING GARAGE, ROUTE DOWNLEAD IN RACEWAY EXPOSED ON THE INSIDE OF STRUCTURAL COLUMNS.
- BOND ALL METALLIC COMPONENTS SUCH AS SASHES, GUTTERS, ETC. TO THE LIGHTNING PROTECTION SYSTEM IF LOCATED WITHIN 6 FEET OF A MAIN SIZE CONDUCTOR TO PREVENT SIDE FLASH PER NEC 780 OR AS SHOWN ON THE DRAWINGS.



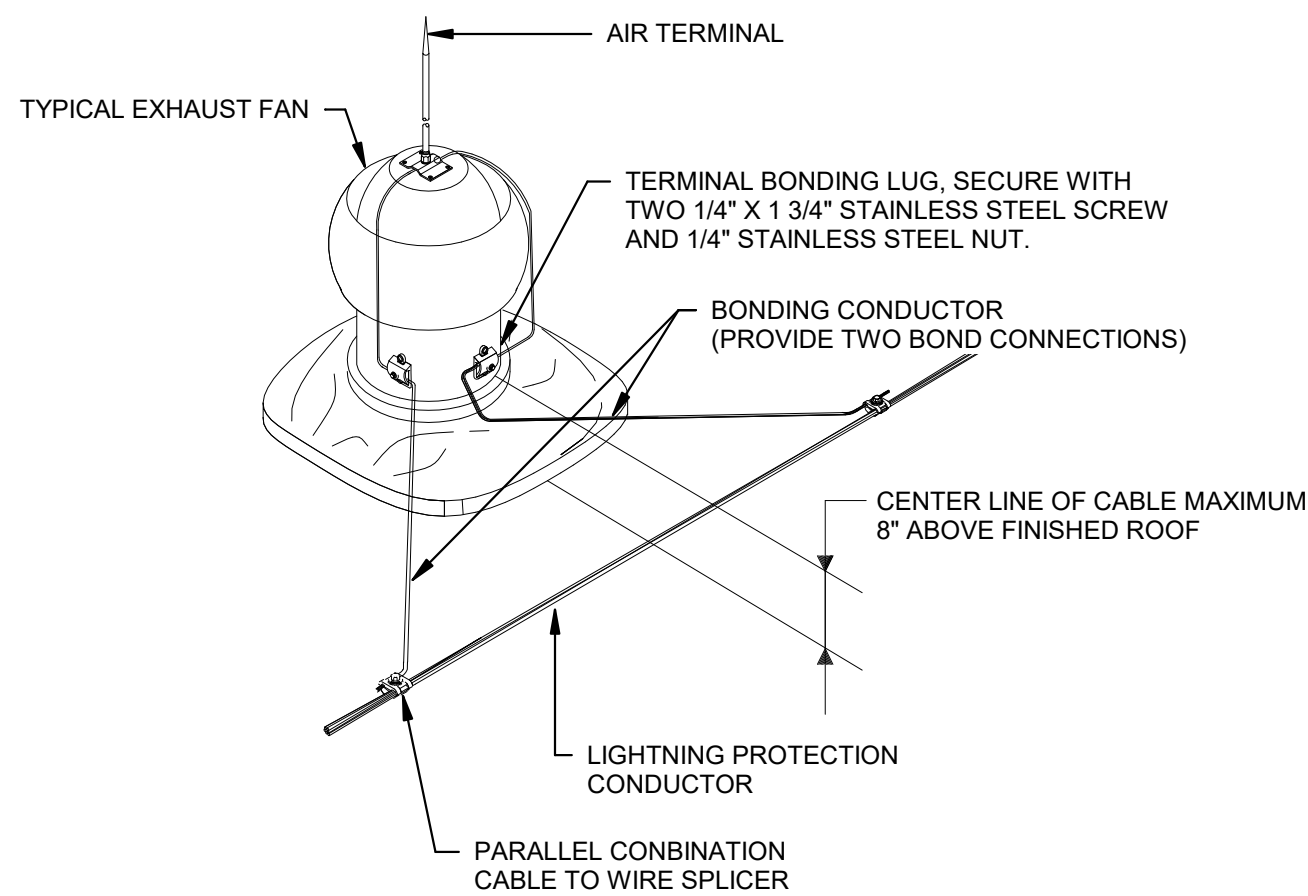
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E6.2
DETAIL THRU ROOF
N.T.S.



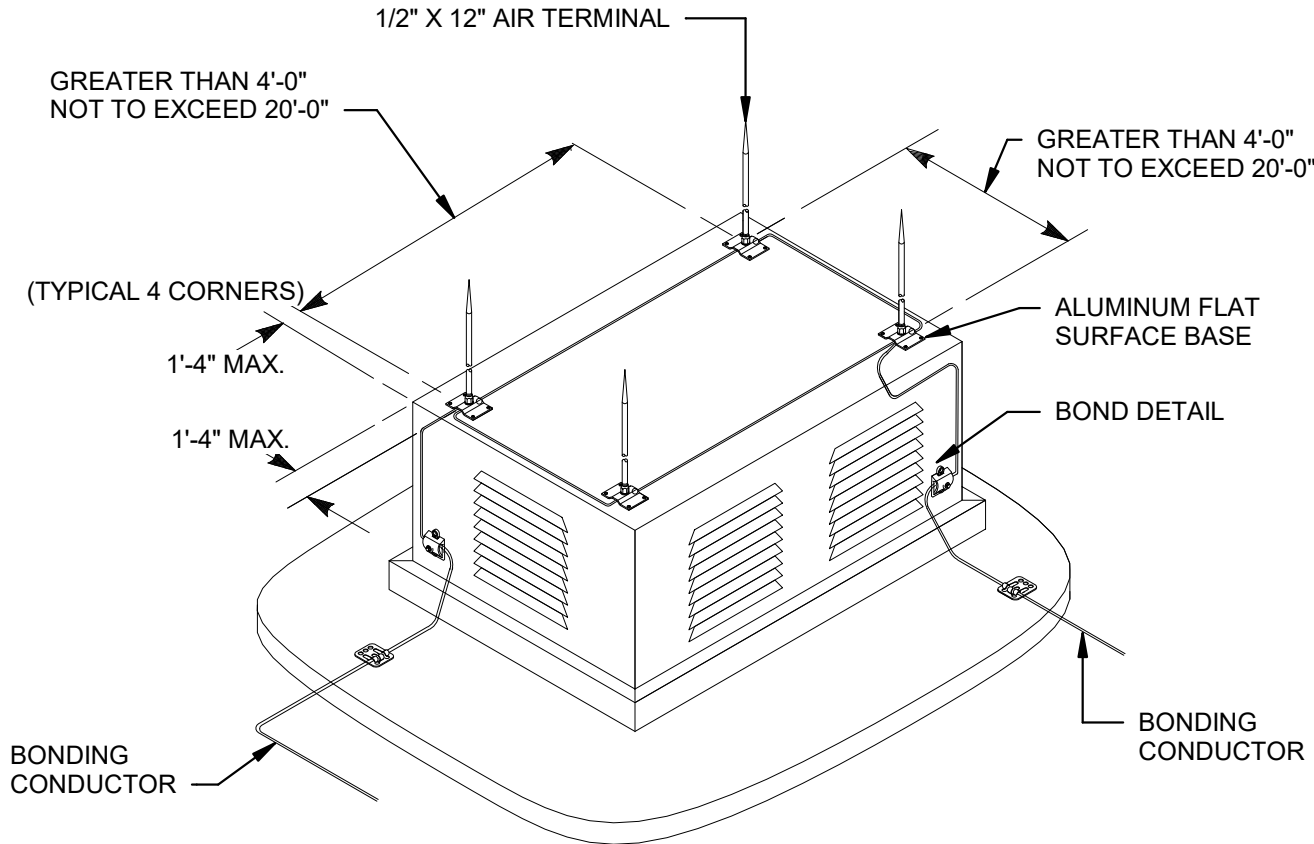
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SECTION B-B
N.T.S.



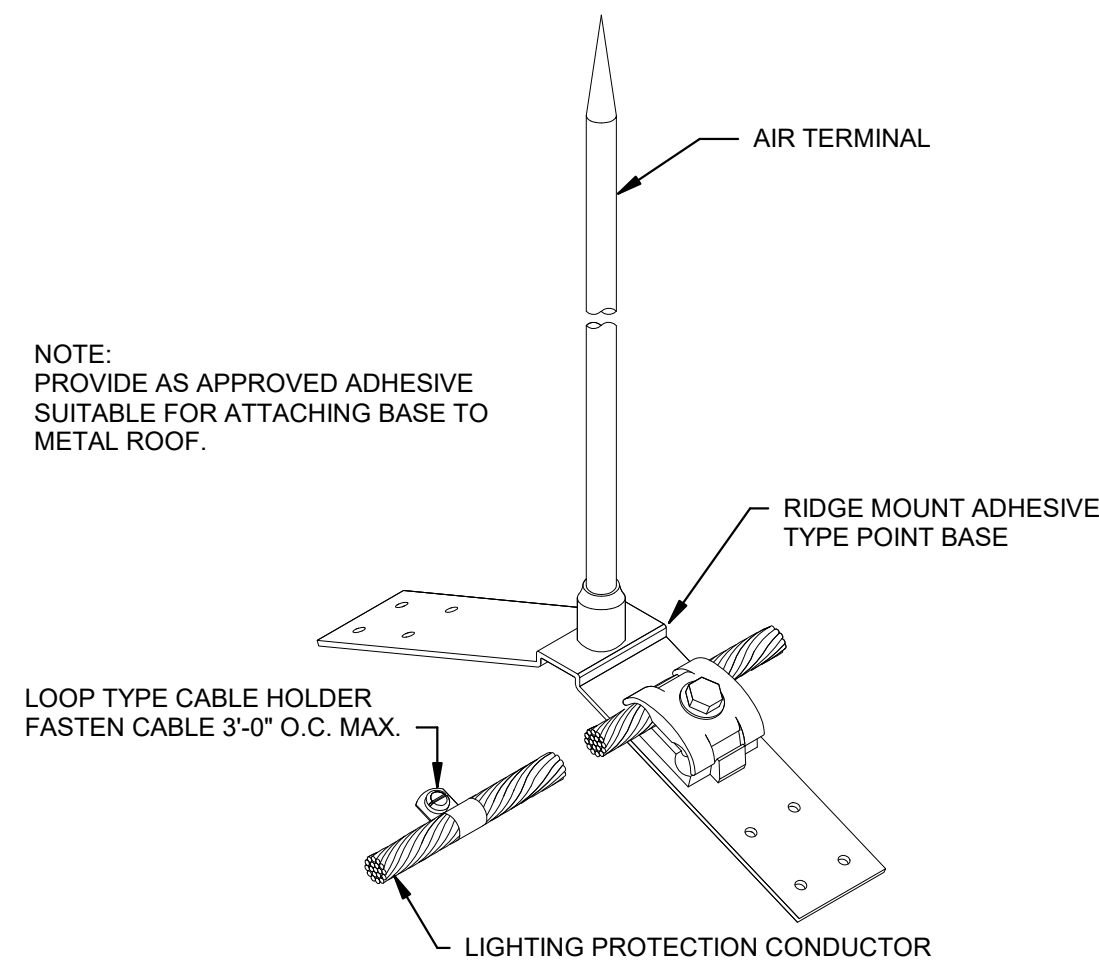
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DETAIL TYPICAL THRU ROOF CABLE CONNECTION TO BUILDING
N.T.S.



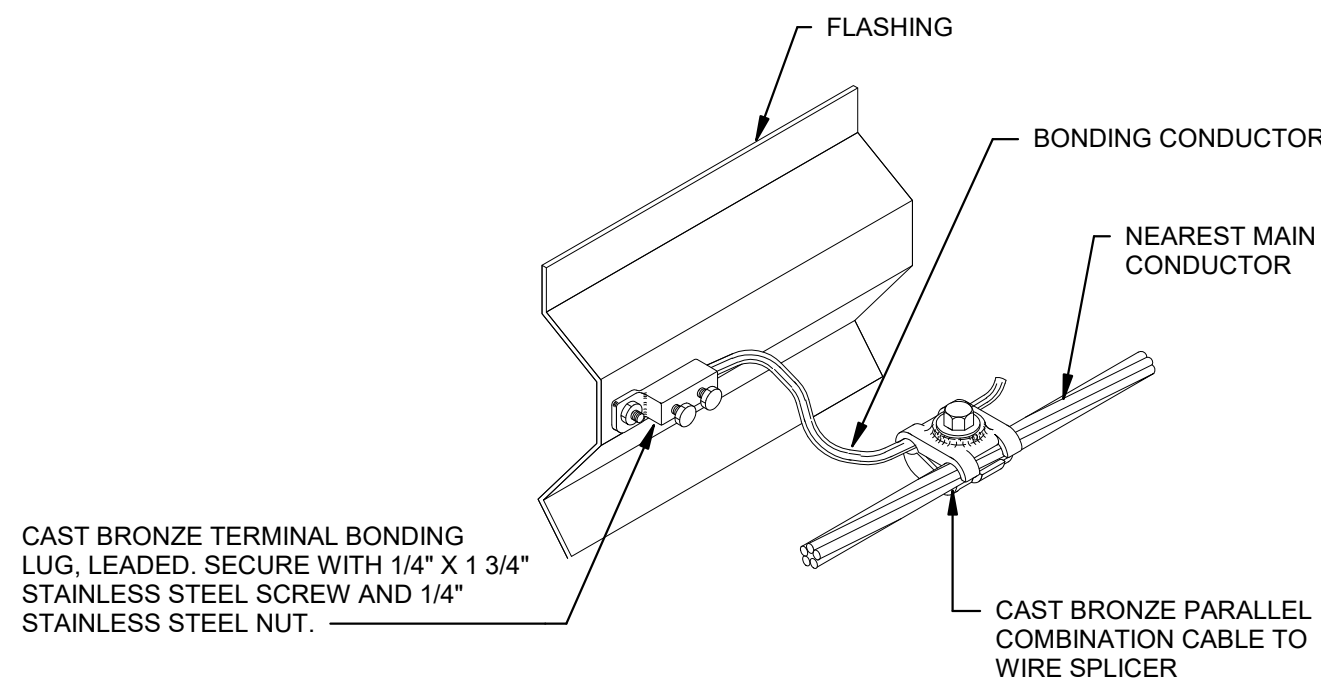
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BOND CONNECTION DETAIL - TYPICAL CYLINDRICAL EXHAUST
N.T.S.



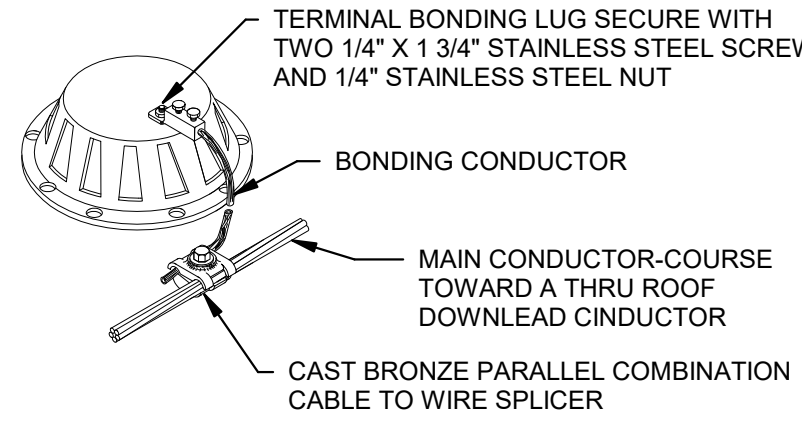
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TYPICAL LIGHTING PROTECTION FOR MECHANICAL EQUIPMENT
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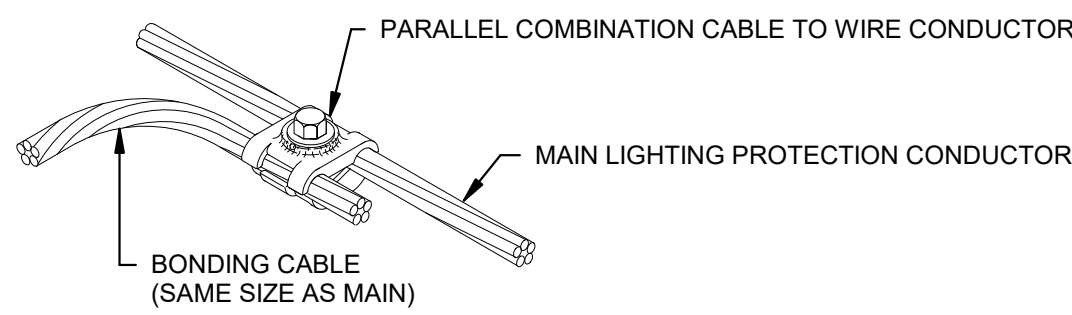
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TYPICAL ROOF AIR TERMINAL
N.T.S.



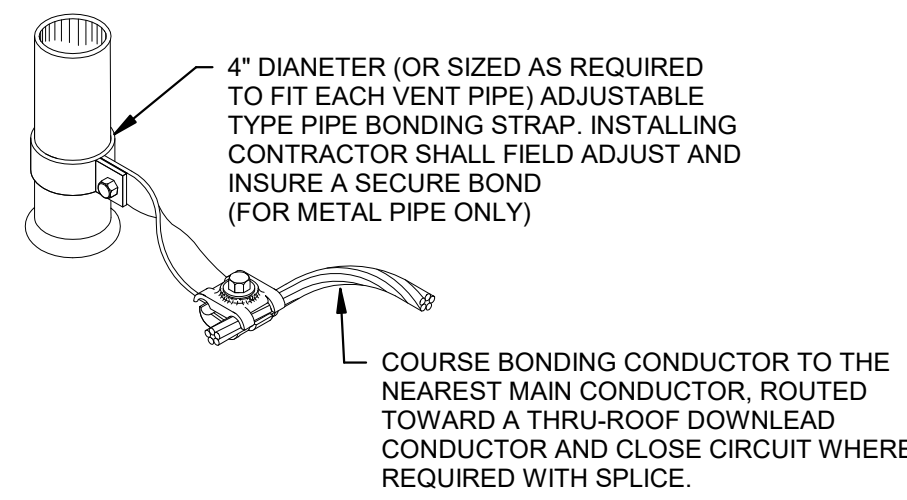
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TYPICAL FLASHING BOND
N.T.S.



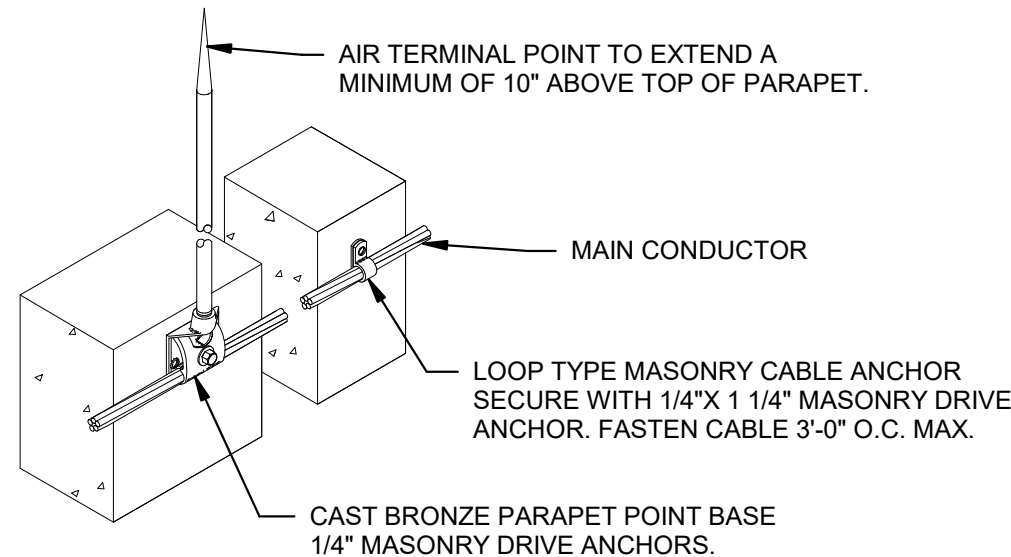
8
E6.2
TYPICAL ROOF DRAIN BOND CONNECTION
N.T.S.



9
E6.2
TYPICAL SPLICE
N.T.S.

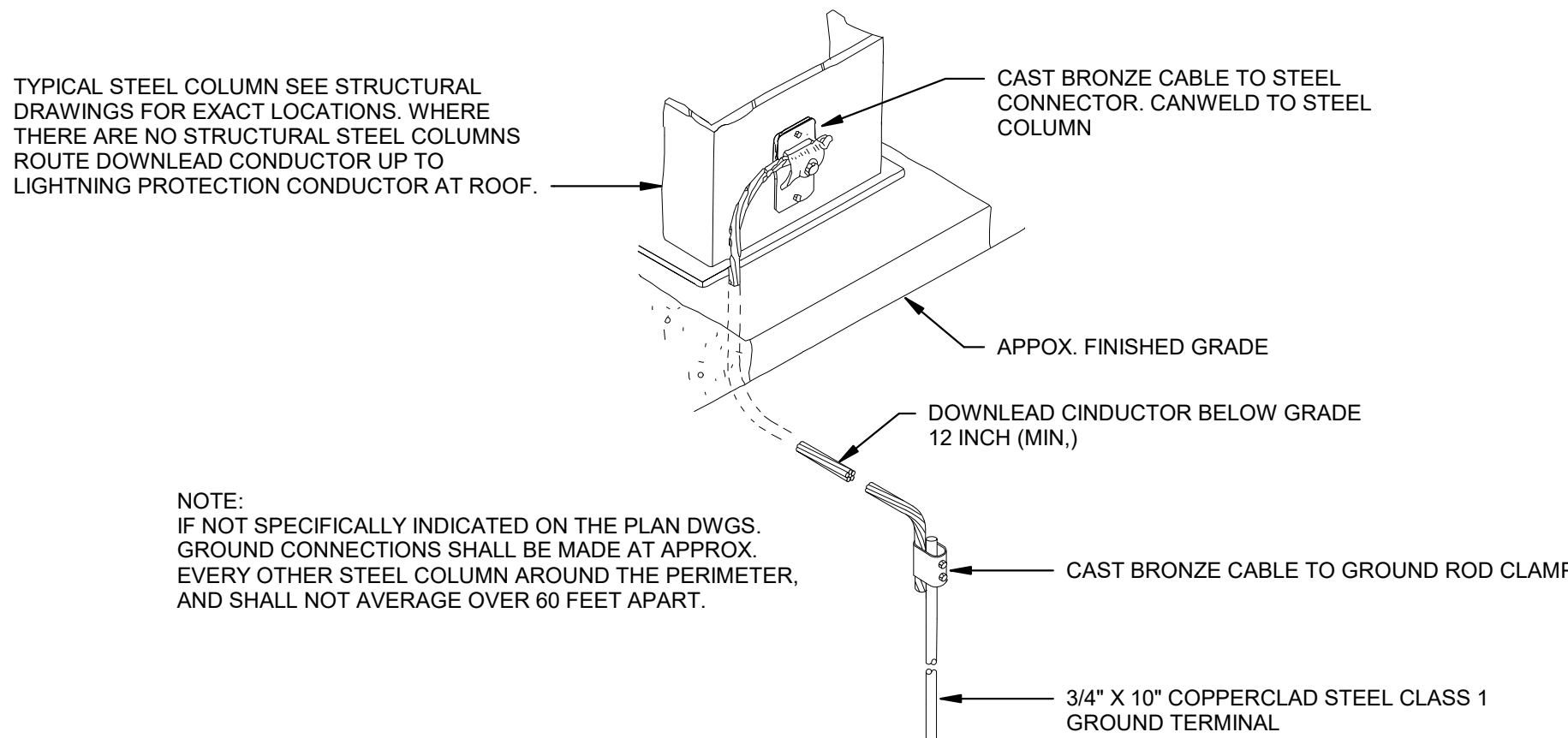


10
E6.2
TYPICAL VENT PIPE THRU BOND CONNECTION
N.T.S.



NOTE:
PROVIDE ADHESIVE TYPE CABLE HOLDERS WHERE AIR TERMINALS OR CONDUCTORS ARE TO BE BONDED TO BUILT UP ROOFING SYSTEMS OR WEATHERPROOFING.

11
E6.2
TYPICAL SIDE MOUNT AIR TERMINAL
N.T.S.

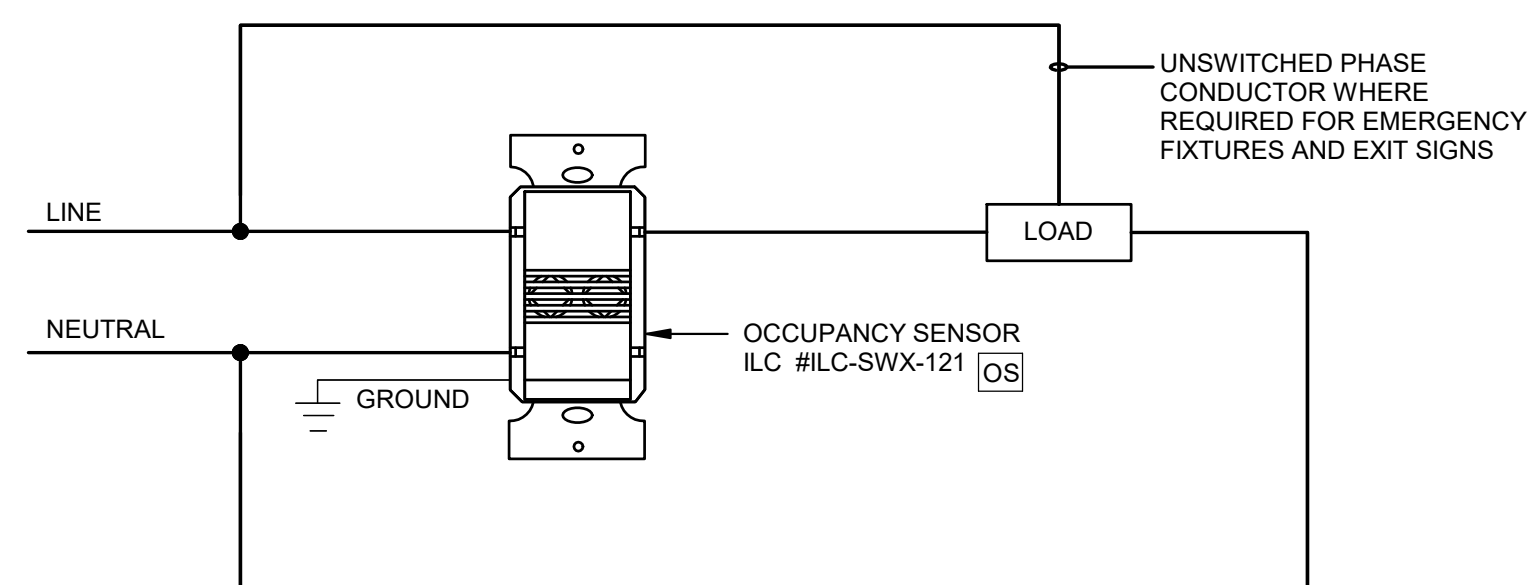


NOTE:
IF NOT SPECIFICALLY INDICATED ON THE PLAN DWGS. GROUND CONNECTIONS SHALL BE MADE AT APPROX. EVERY OTHER STEEL COLUMN AROUND THE PERIMETER, AND SHALL NOT AVERAGE OVER 60 FEET APART.

12
E6.2
STEEL COLUMN GROUNDING
N.T.S.

CONNECT TO GROUND RING OF ADMINISTRATION BUILDING (BUILDING "A") AND OF REMOTE UTILITY BLDG. (BLDG. "D")
CONNECT TO GROUND RING FROM COOLING TOWERS 3/4" X 10' COPPERCLAD STEEL CLASS 1 GROUND TERMINAL FOR ALL OTHER BUILDINGS.

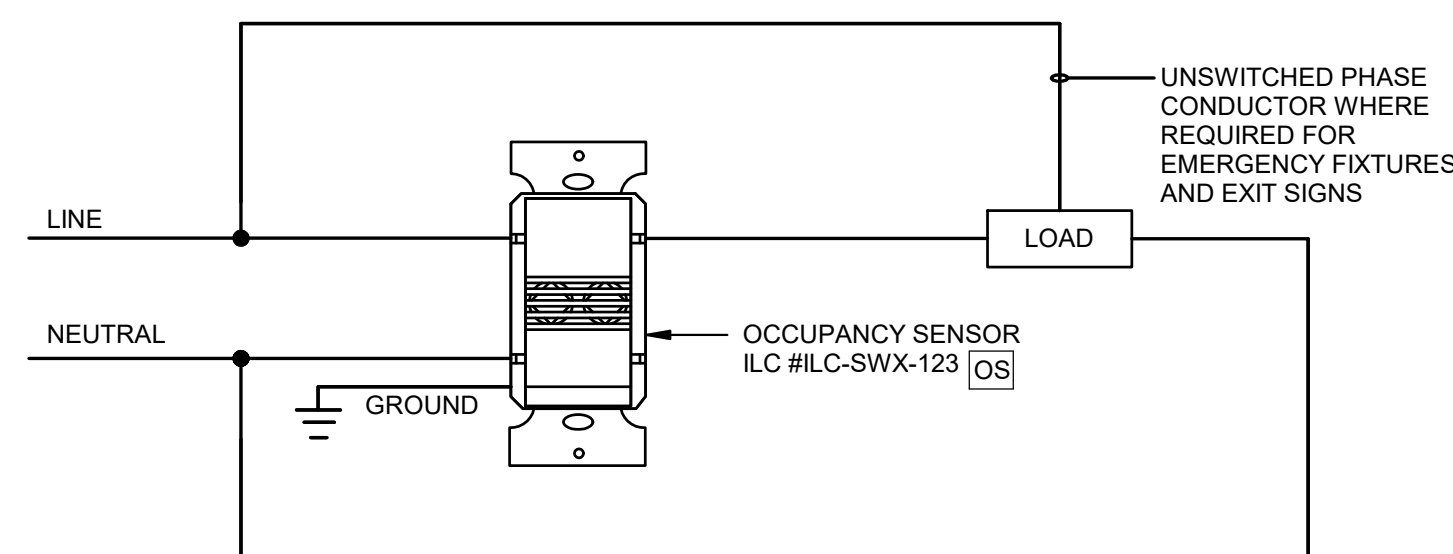
13
E6.2
TYPICAL CONCEALED DOWNLEAD & GROUNDING CONNECTION
N.T.S.



WALL MOUNT

1 LIGHTING CONTROL WIRING DIAGRAM - AUTO ON/NO DIMMING

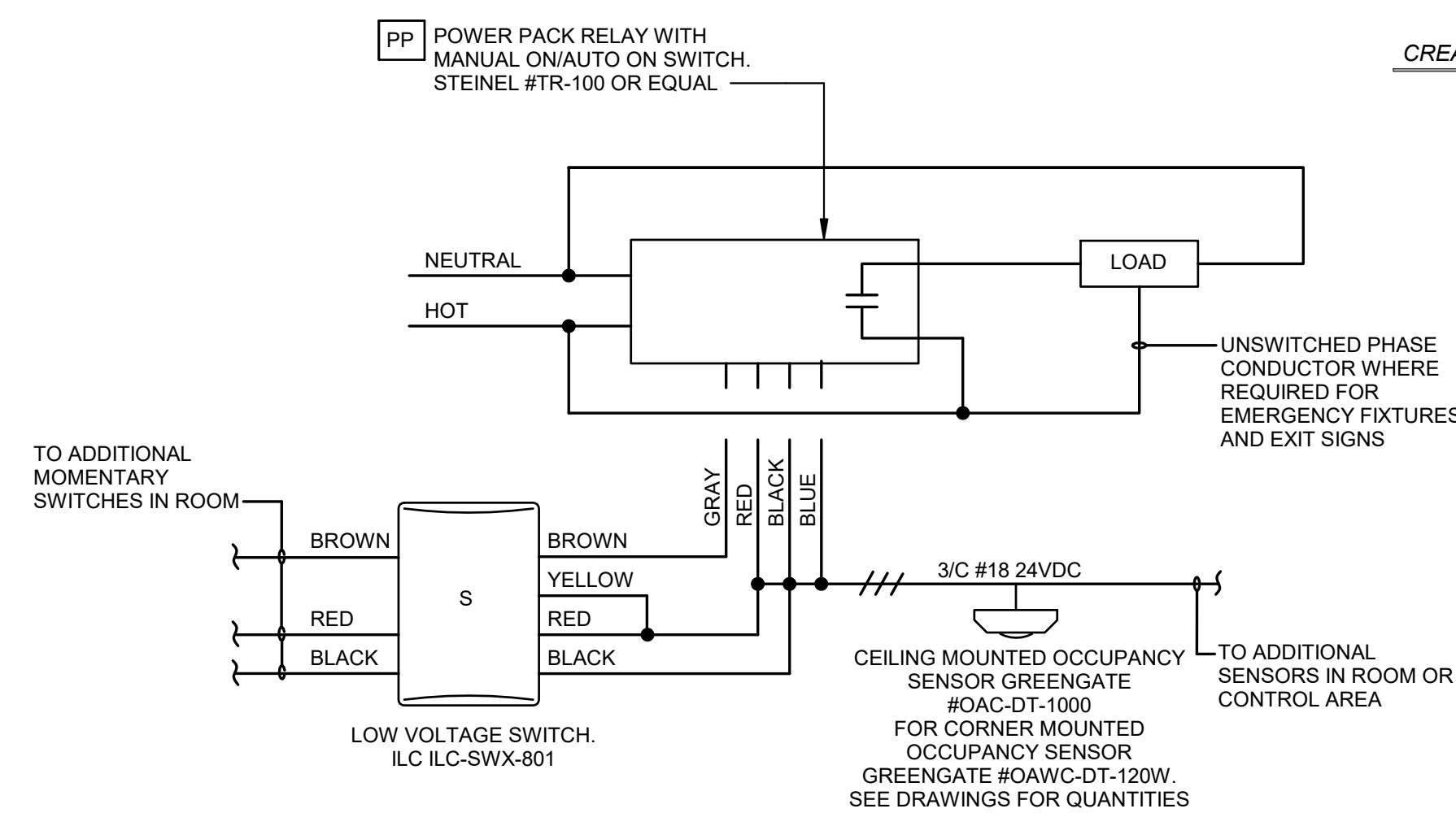
N.T.S



WALL MOUNT

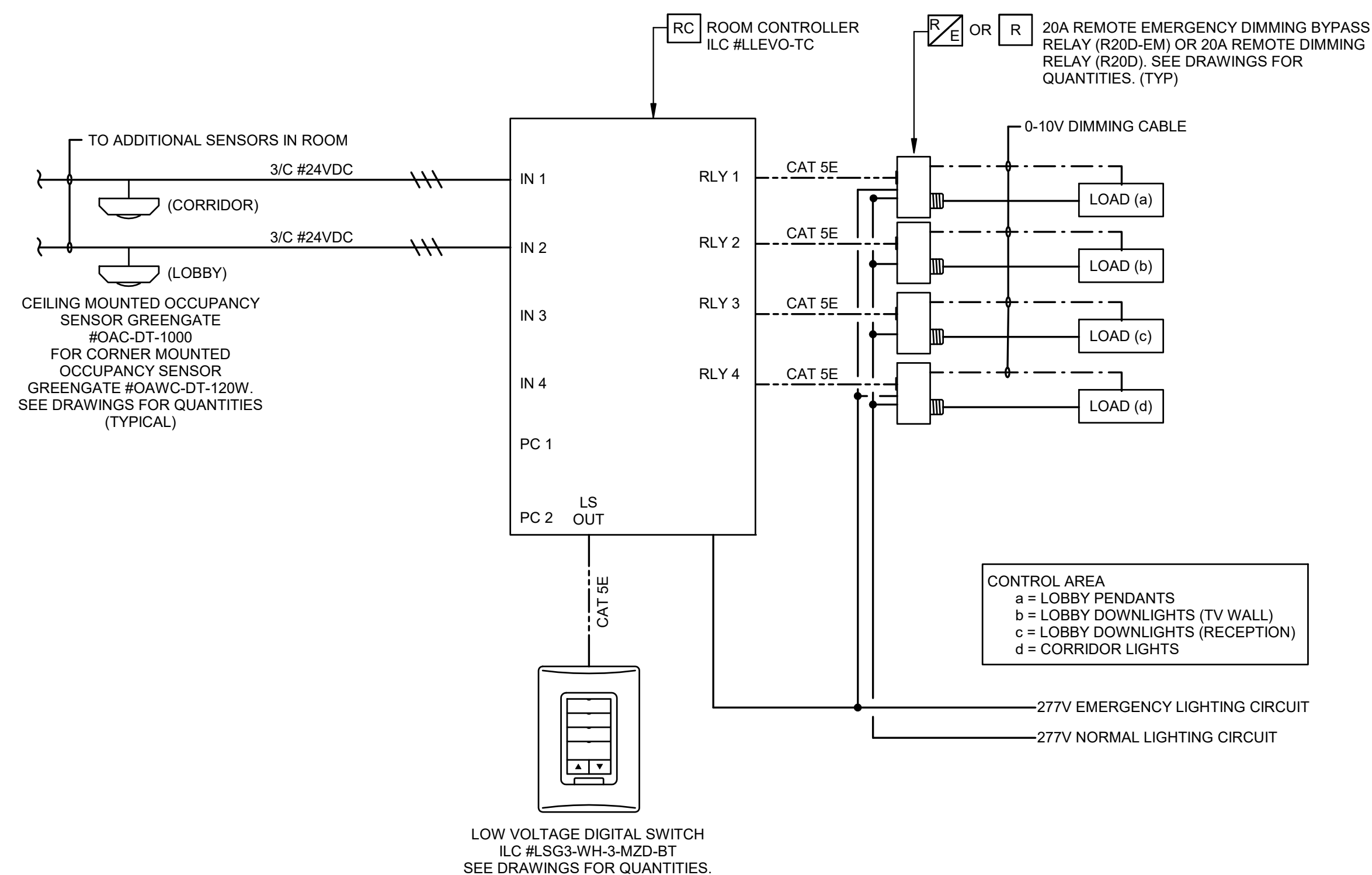
2 LIGHTING CONTROL WIRING DIAGRAM - MANUAL ON/NO DIMMING

E6 3	N.T.S.
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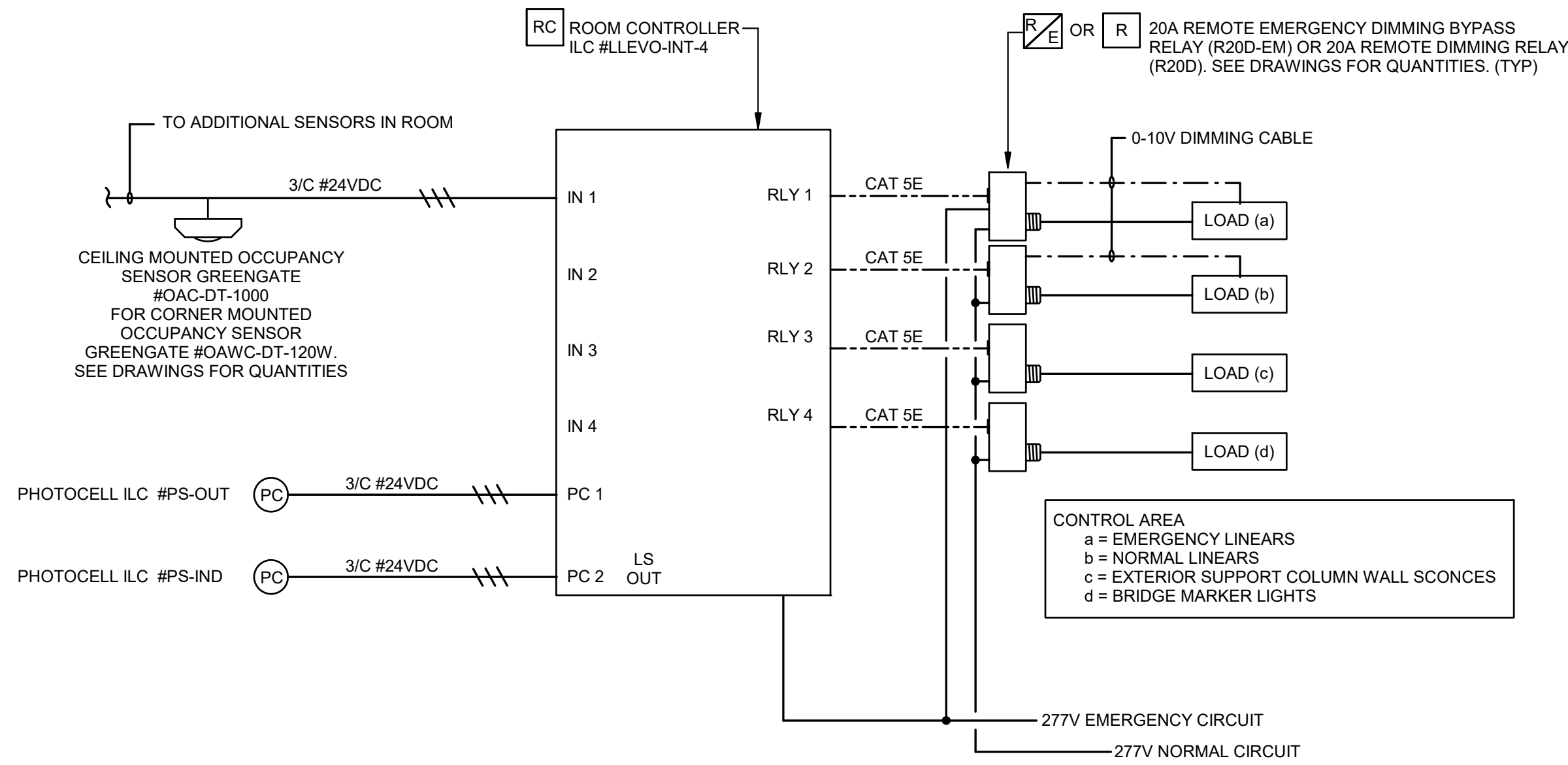
POWER PACK

B



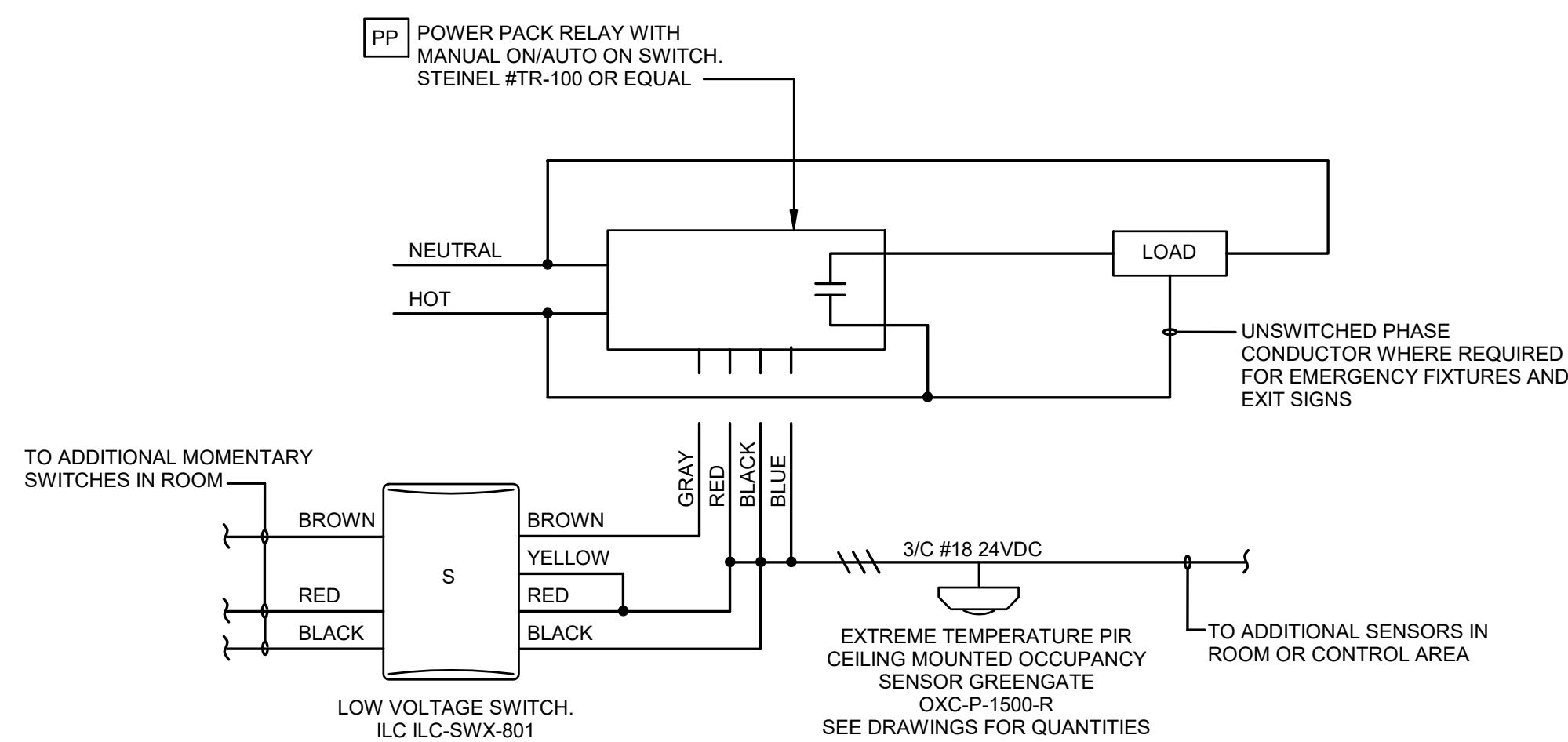
3 LIGHTING CONTROL WIRING DIAGRAM - LOBBY & CORRIDOR - AUTO ON/DIMMING/TIMER

E6 3	N.T.S
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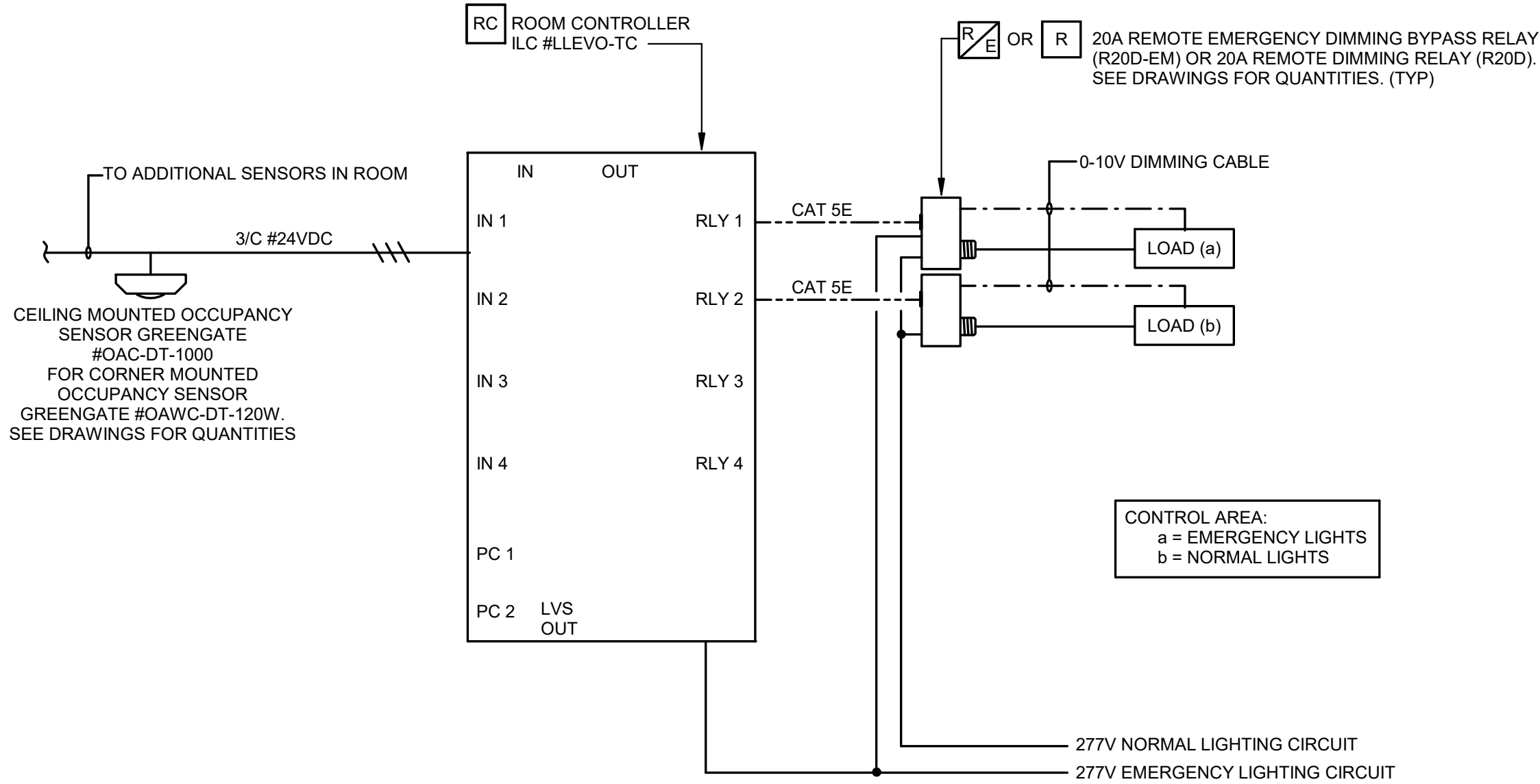
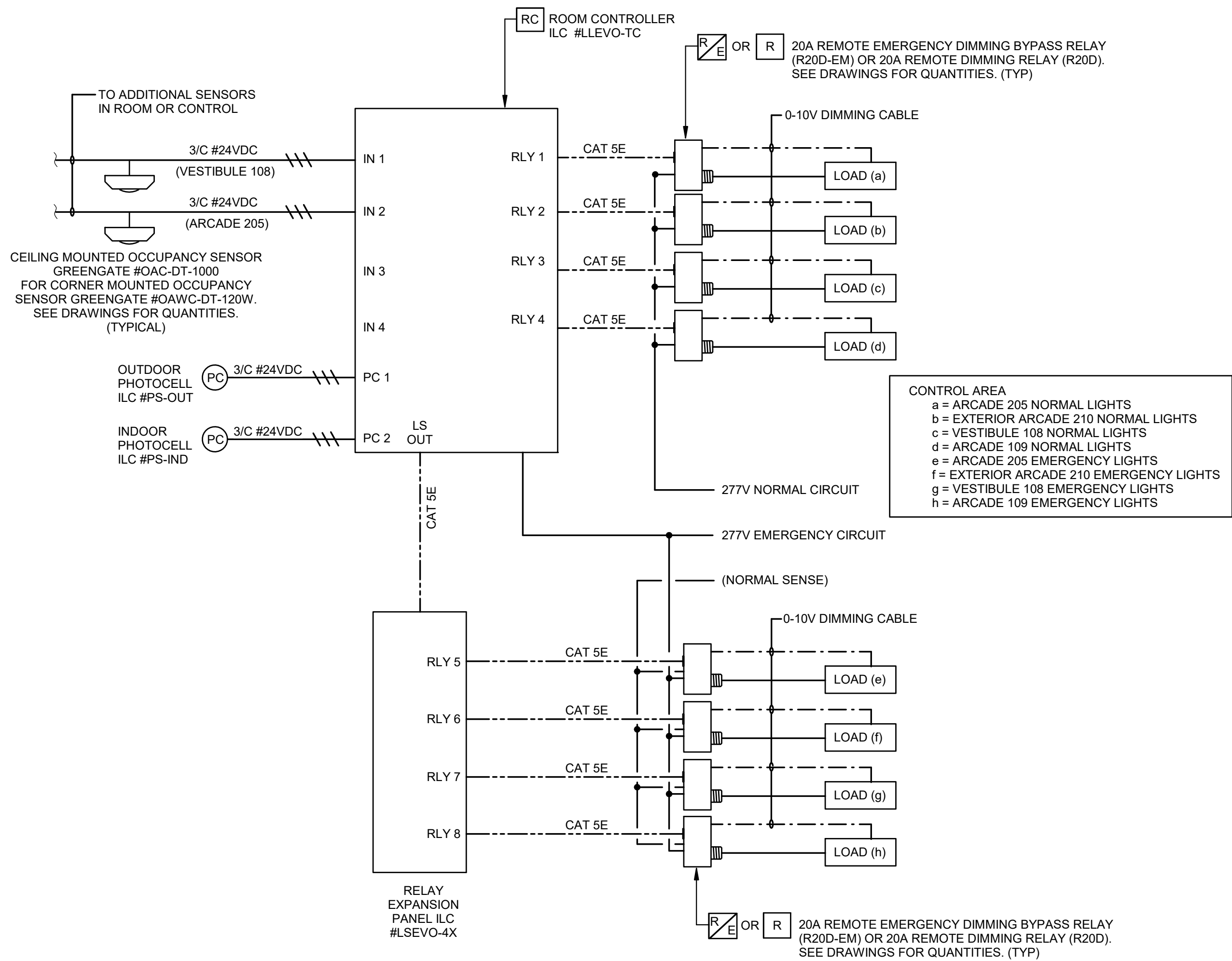
LIGHTING CONTROL WIRING DIAGRAM - SKYBRIDGE - AUTO ON/AUTO OFF & DAYLIGHTING

N.T.S.



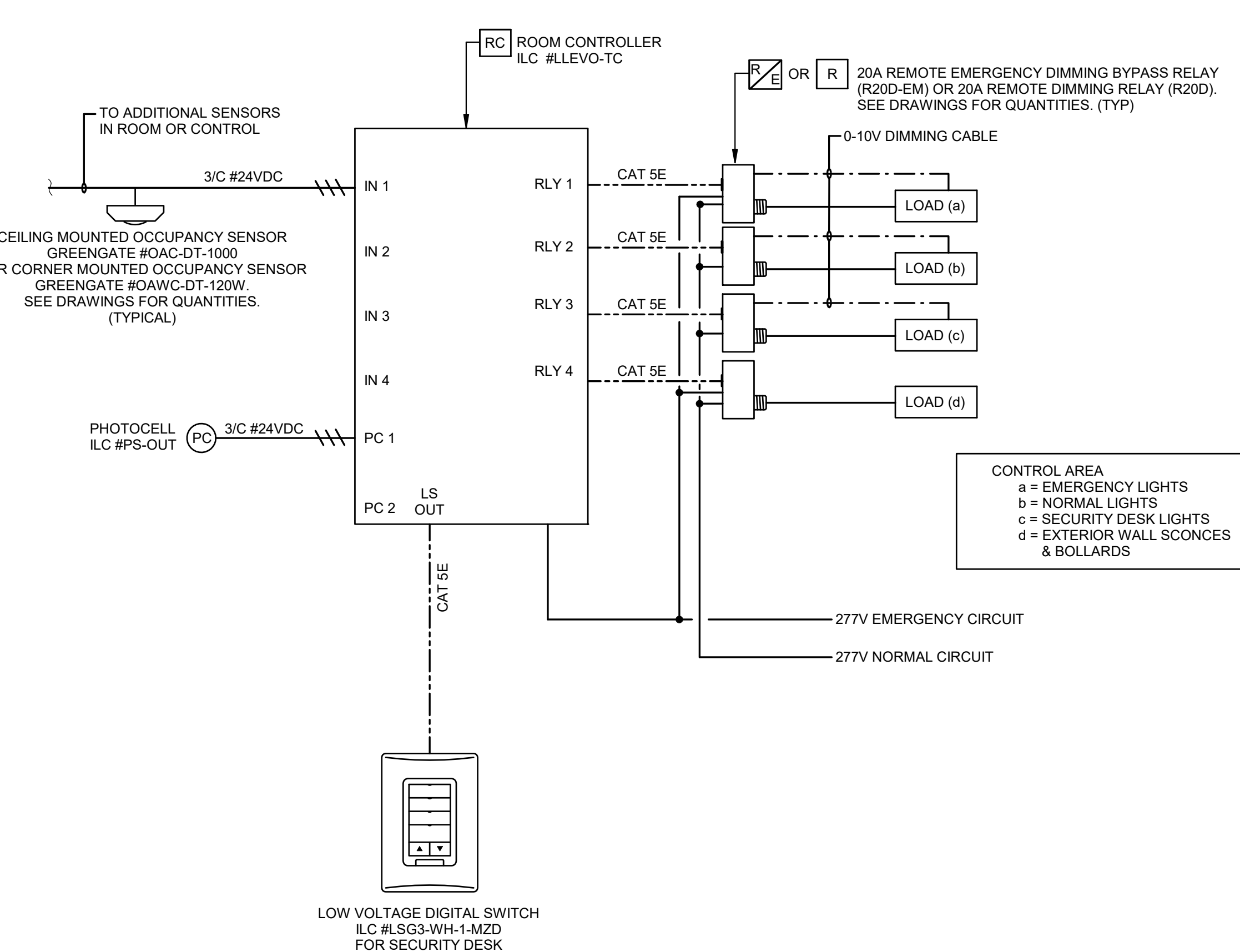
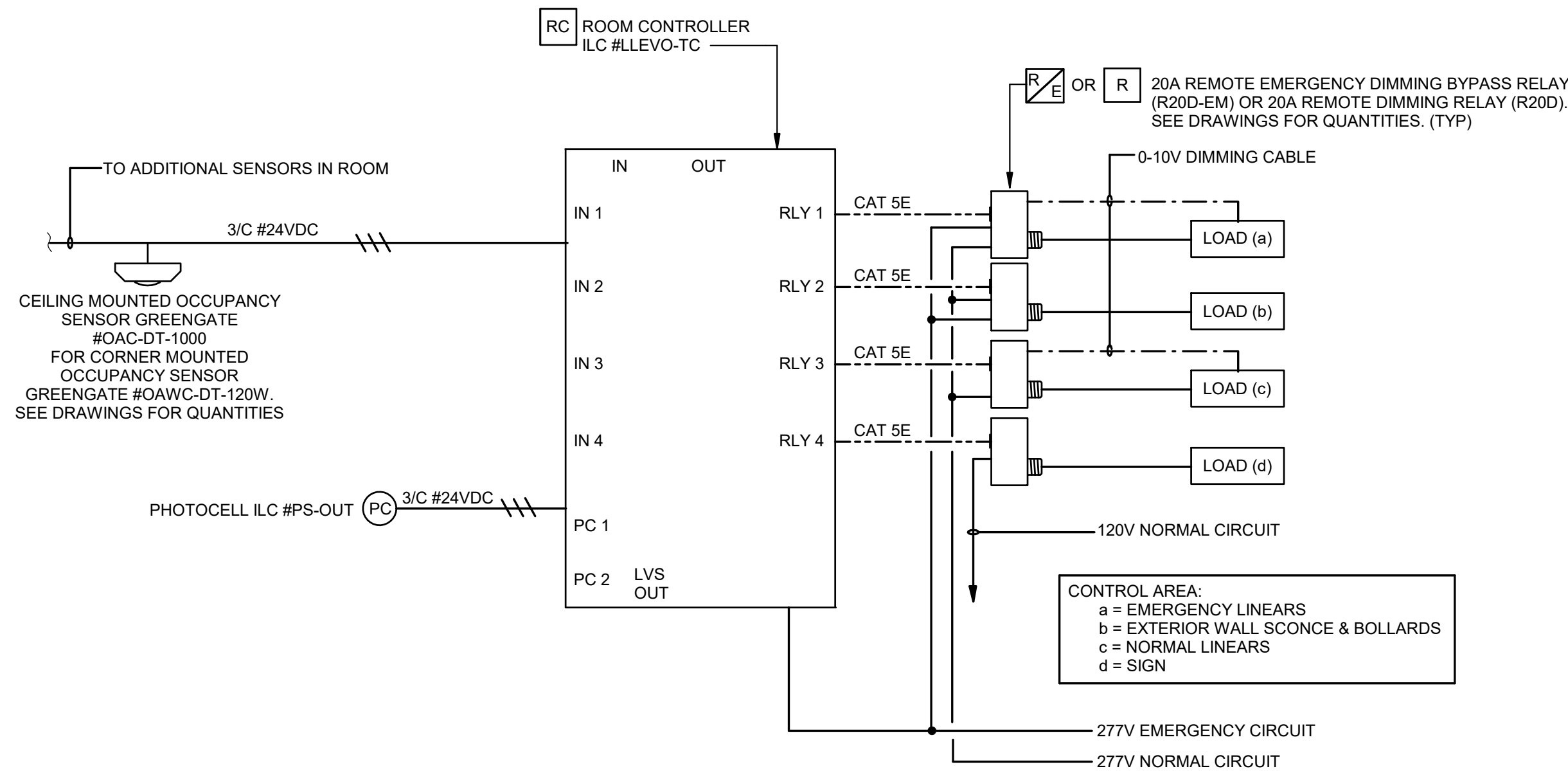
LIGHTING CONTROL WIRING DIAGRAM - UNCONDITIONED SPACE - MANUAL ON/AUTO OFF

N.T.S.



2 LIGHTING CONTROL WIRING DETAIL - TOWER 1 & 2 LOBBIES - AUTO ON/AUTO OFF/TIMER
E6.4 N.T.S.

1 LIGHTING CONTROL WIRING DIAGRAM - VESTIBULE/ARCADE - AUTO ON/AUTO OFF/TIMER
E6.4 N.T.S.



4 LIGHTING CONTROL WIRING DIAGRAM - TOWER 1 1ST FLOOR - AUTO ON/AUTO OFF/TIMER
E6.4 N.T.S.

3 LIGHTING CONTROL WIRING DIAGRAM - TOWER 2 1ST FLOOR - AUTO ON/AUTO OFF/TIMER
E6.4 1/8" = 1'-0"

NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
ST. TAMMANY PARISH HOSPITAL
AT

CONSTRUCTION DOCUMENTS

Date
05 NOVEMBER 2025

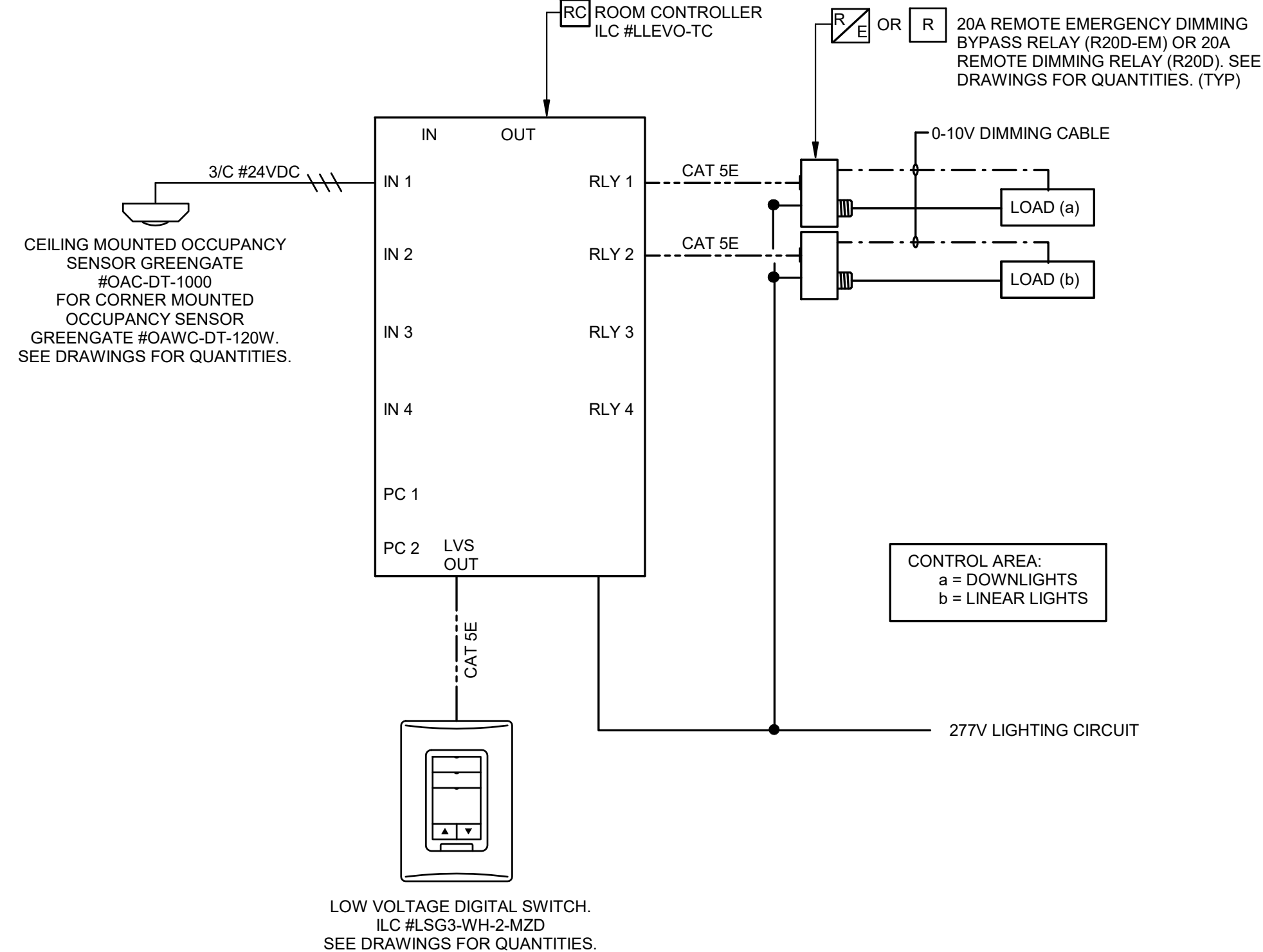
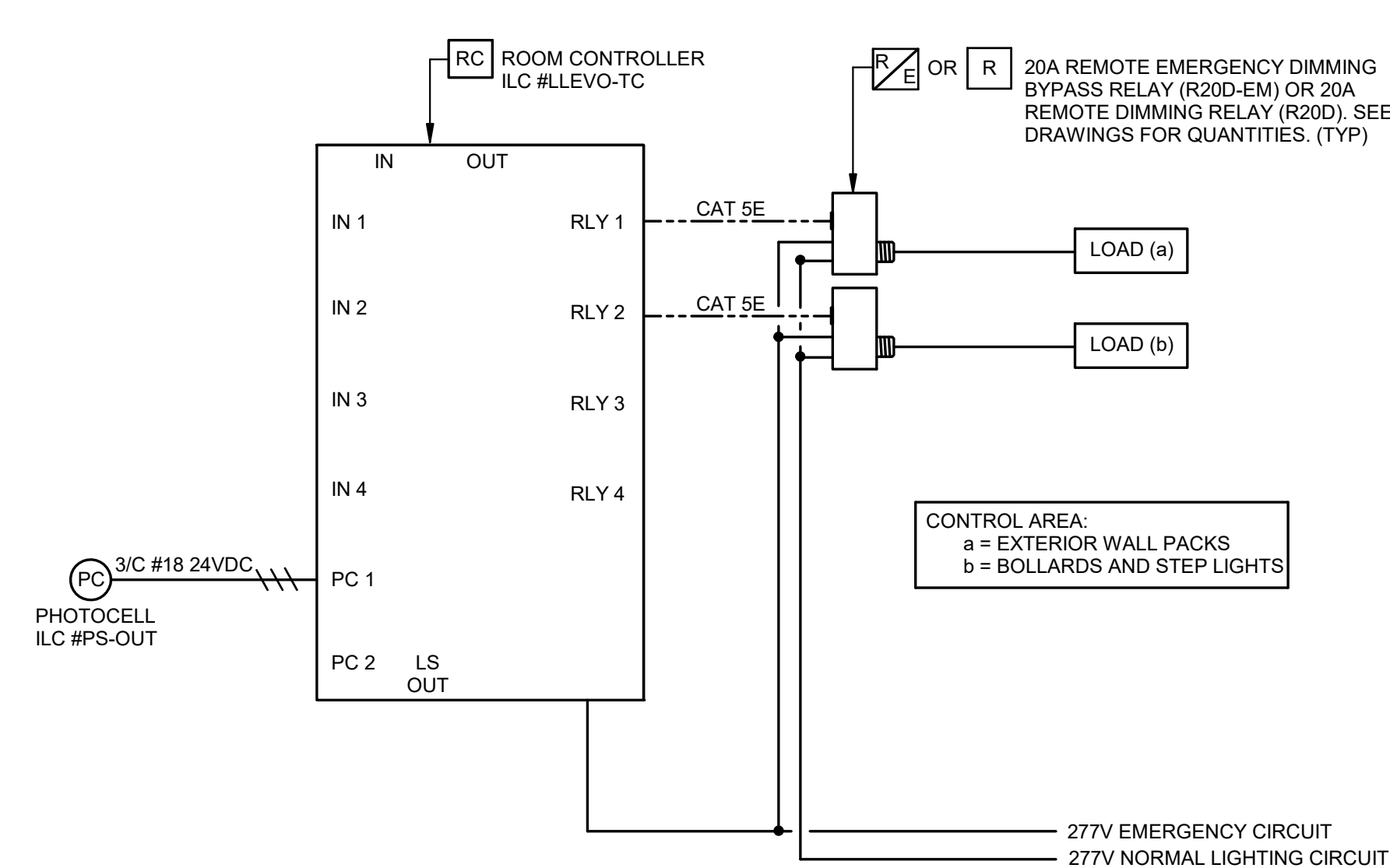
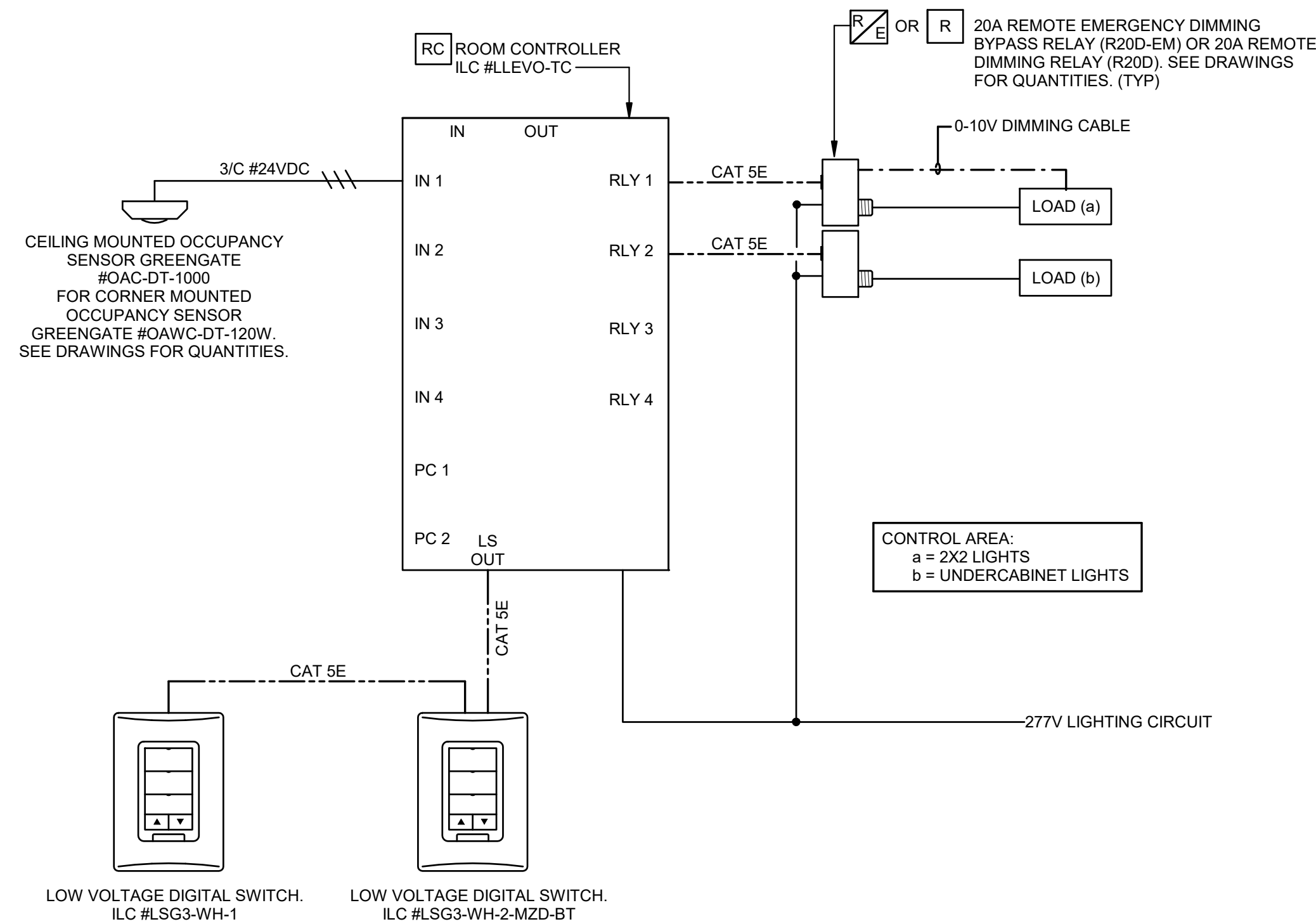
LIGHTING CONTROL WIRING DIAGRAMS

Job No. 218070

Drawn by BFL Checked by RHN

E6.4
Sheet No.

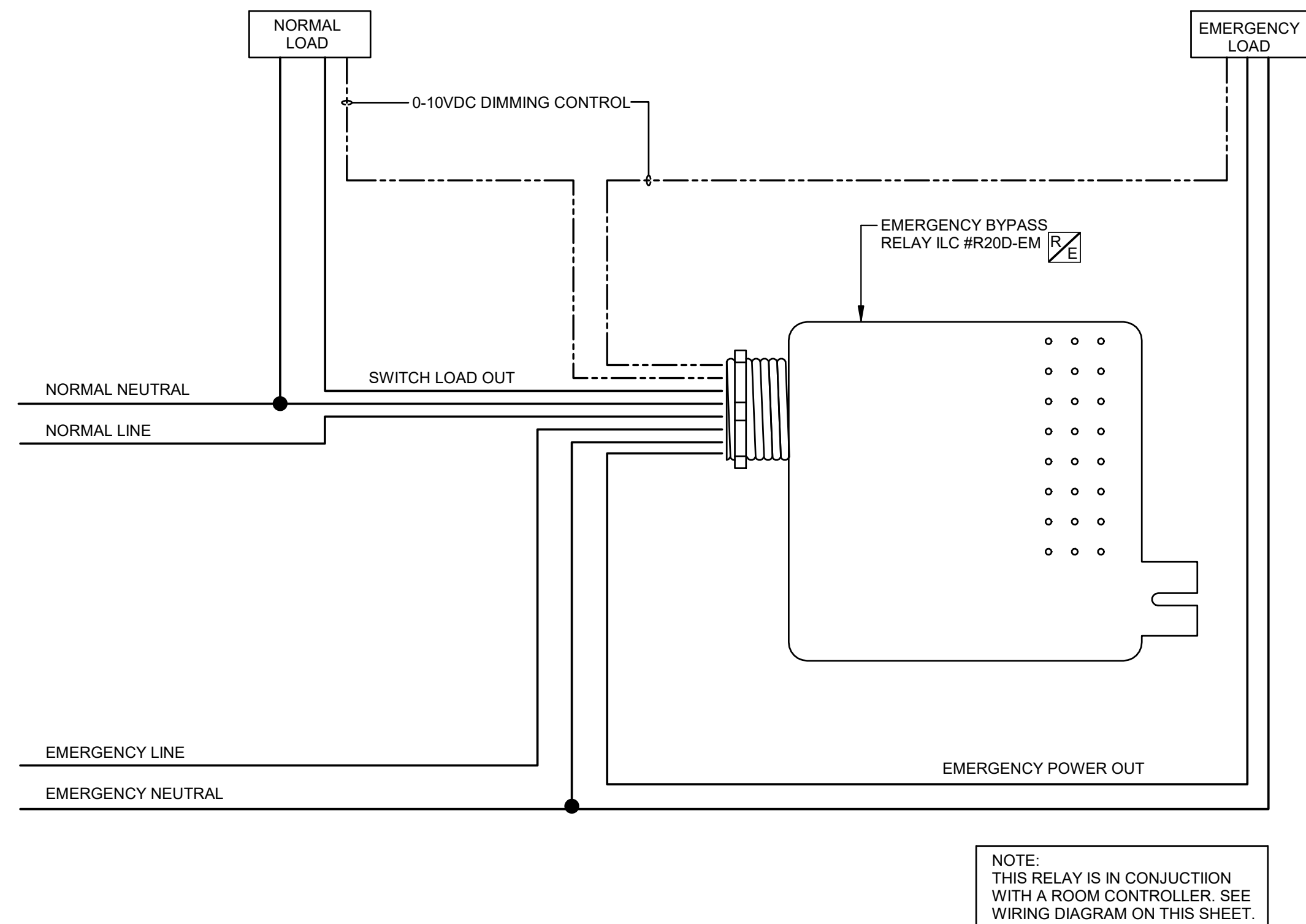
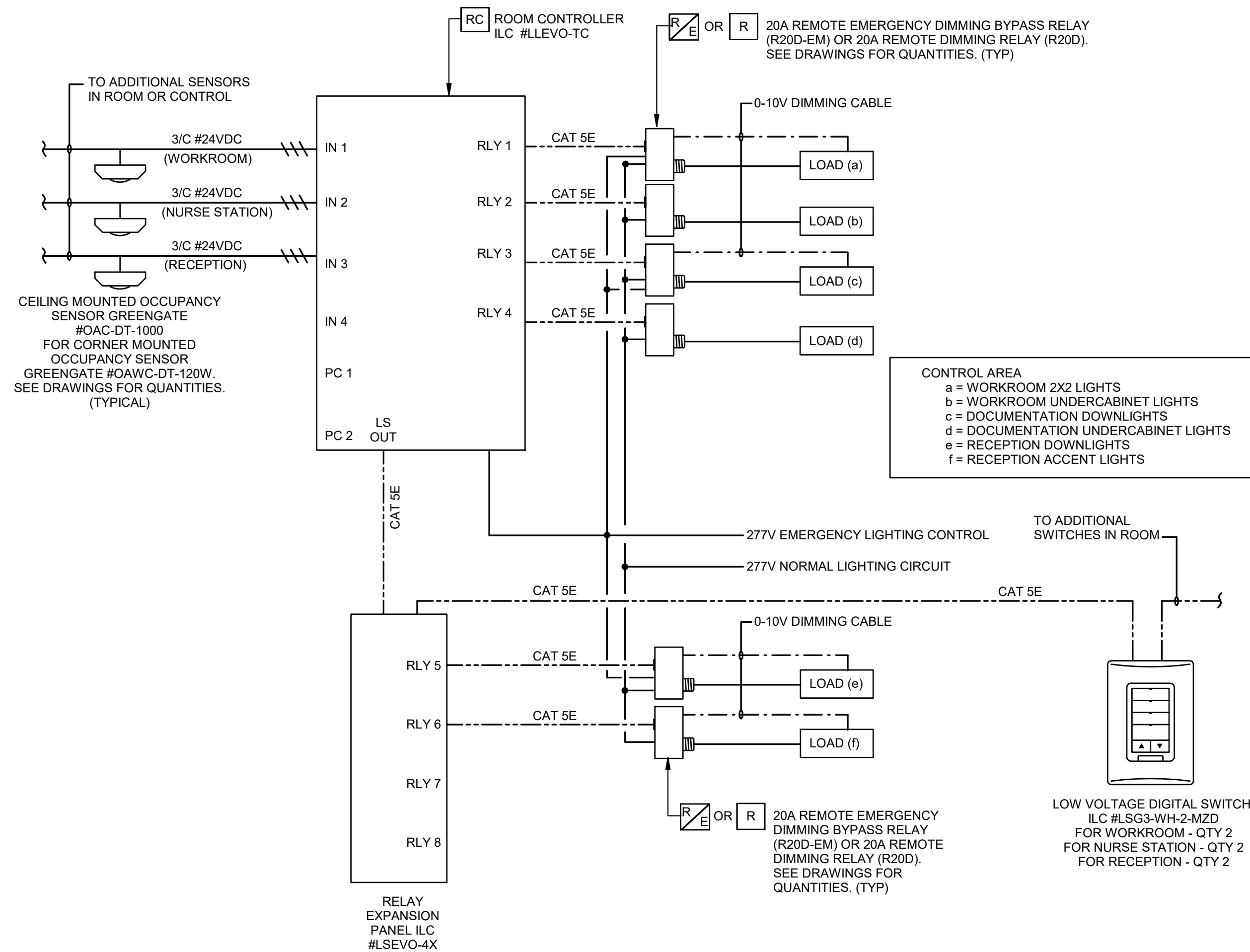
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1 LIGHTING CONTROL WIRING DIAGRAM STAFF LOUNGE - MANUAL ON/MANUAL DIMMING
E6.5 N.T.S.

2 LIGHTING CONTROL WIRING DIAGRAM - EXTERIOR OFFICE - TIMER
E6.5 N.T.S.

3 LIGHTING CONTROL WIRING DIAGRAM - CONFERENCE ROOM - MANUAL ON/MANUAL DIMMING
E6.5 N.T.S.



4 LIGHTING CONTROL WIRING DIAGRAM - WORKROOM, DOCUMENTATION, RECEPTION - MANUAL ON/MANUAL DIMMING
E6.5 N.T.S.

5 LIGHTING CONTROL WIRING DIAGRAM - EMERGENCY LIGHTING DIMMING RELAY
E6.5 N.T.S.

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
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NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
ST. TAMMANY PARISH HOSPITAL
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Date
05 NOVEMBER 2025

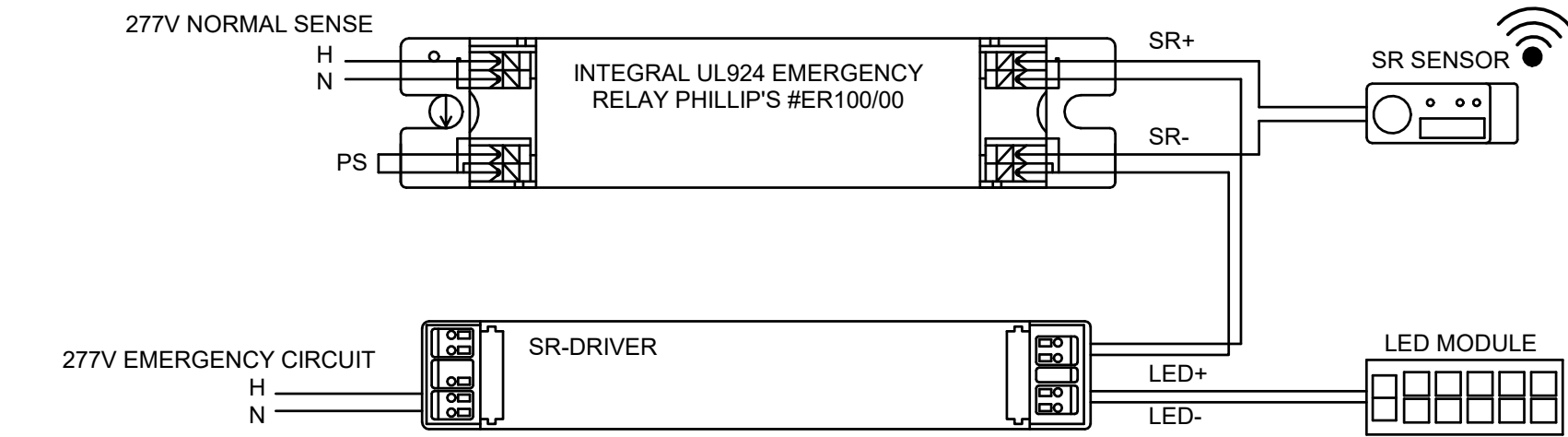
LIGHTING CONTROL WIRING
DIAGRAMS

Job No. 218070

Drawn by BFL Checked by RHN

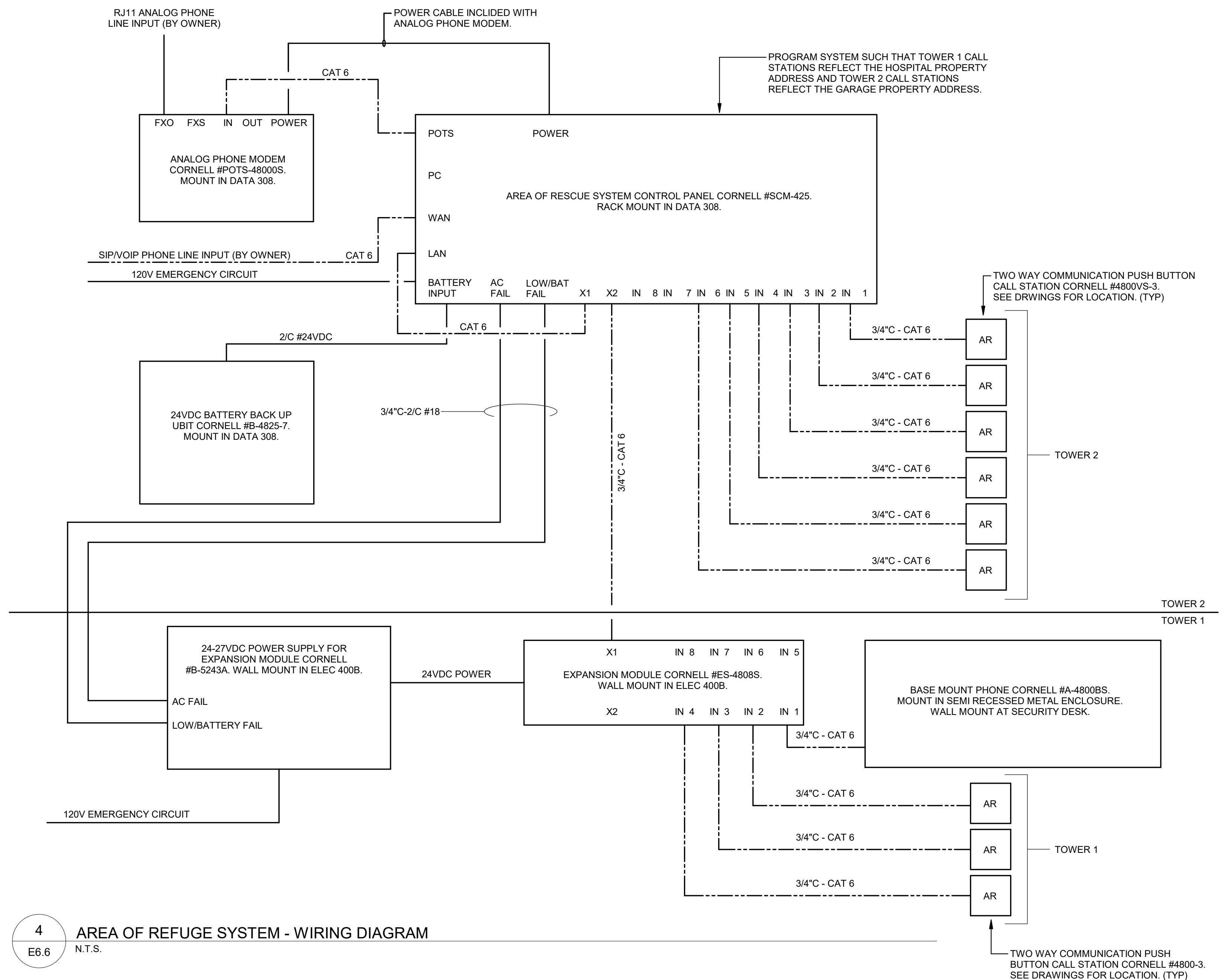
E6.5
Sheet No.

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2
E6.6

1
E6.6



3
E6.6

4
E6.6

DATE	NO.	ISSUE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
ST. TAMMANY PARISH HOSPITAL
AT

CONSTRUCTION
DOCUMENTS

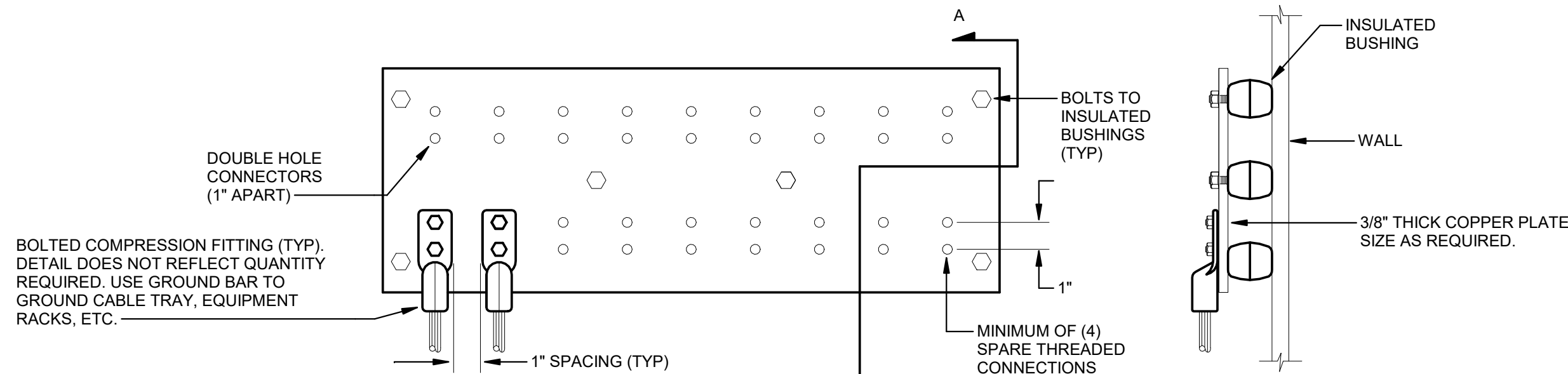
Date
05 NOVEMBER 2025

ELECTRICAL DETAILS

Job No. 218070

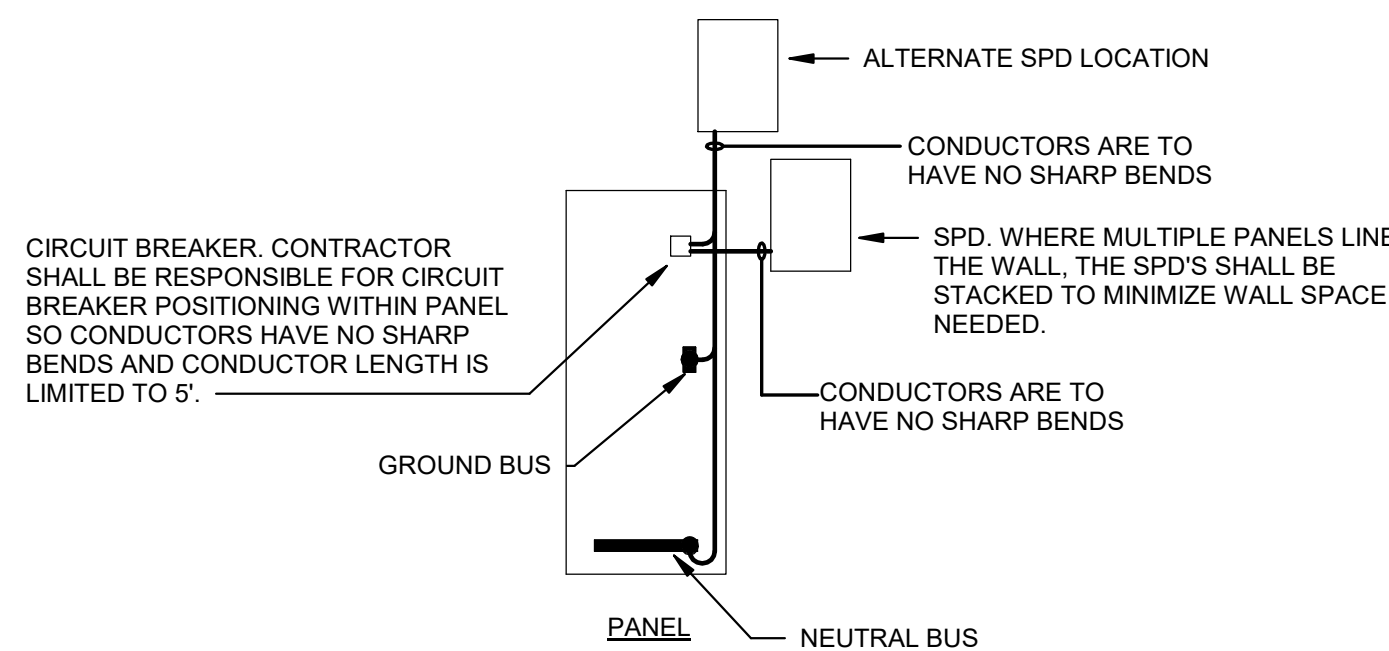
Drawn by BFL
Checked by RHN

E6.7
Sheet No.

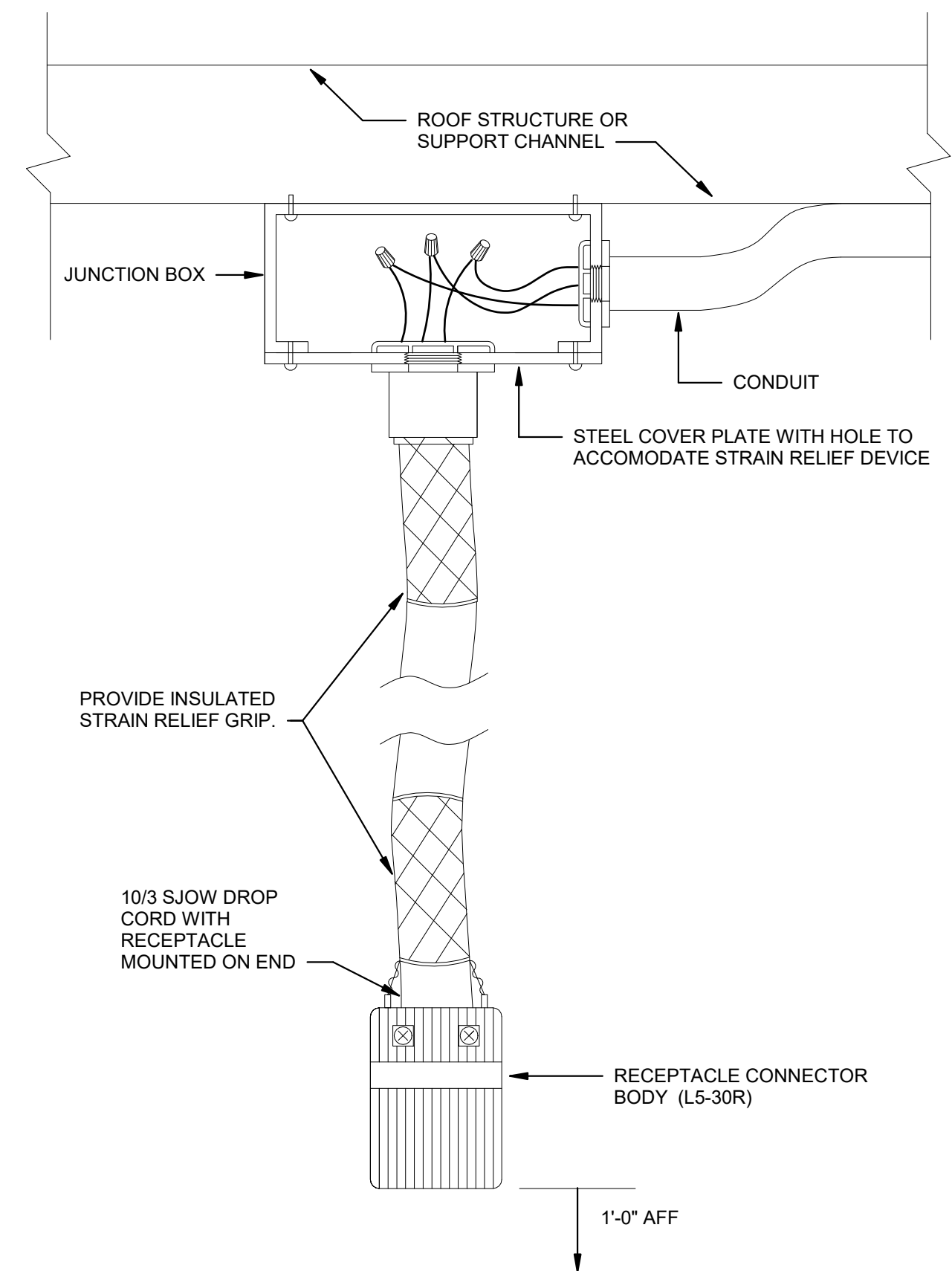


SECTION A-A
N.T.S.

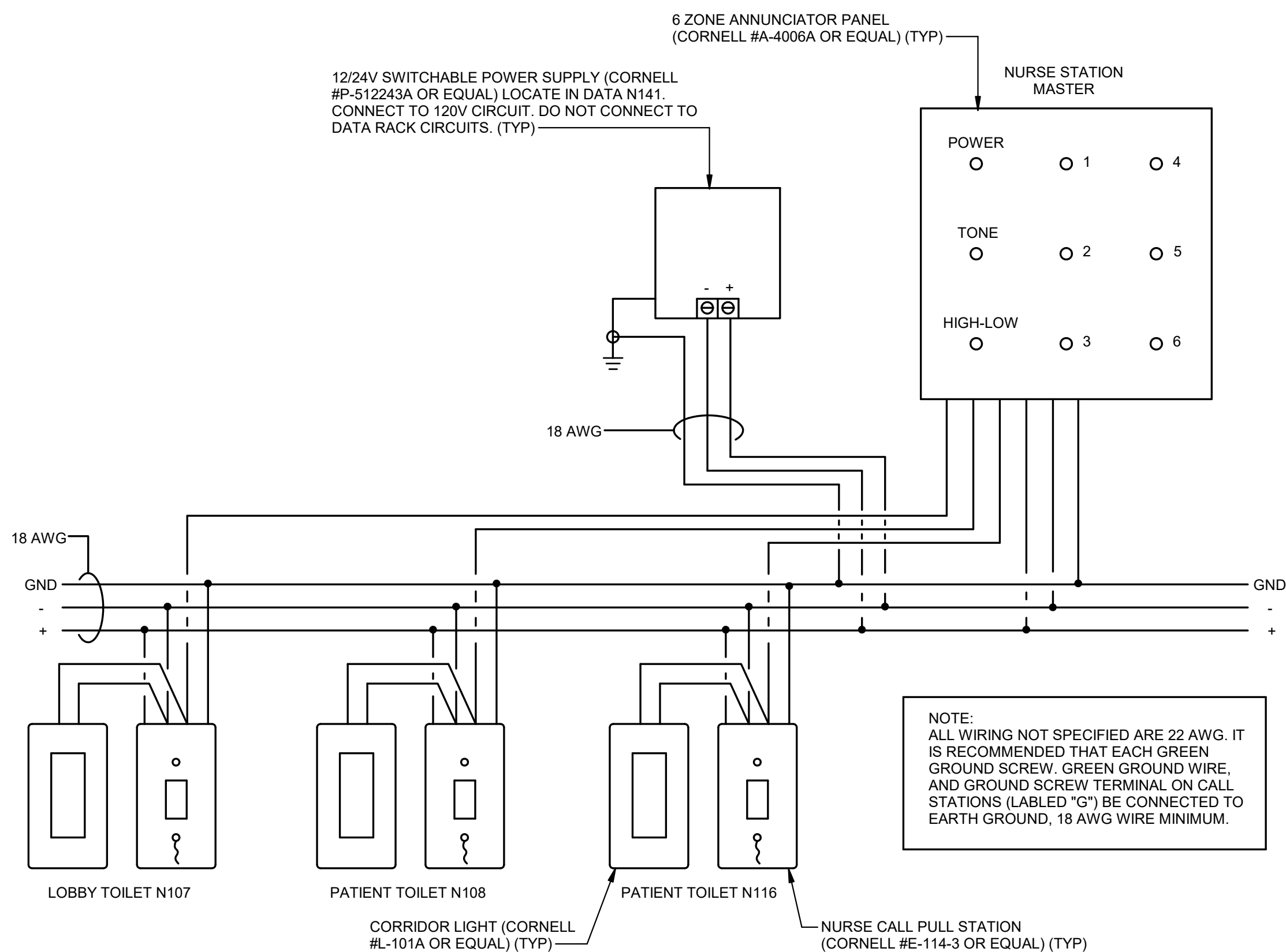
1
E6.7
GROUNDING BUS DETAIL
N.T.S.



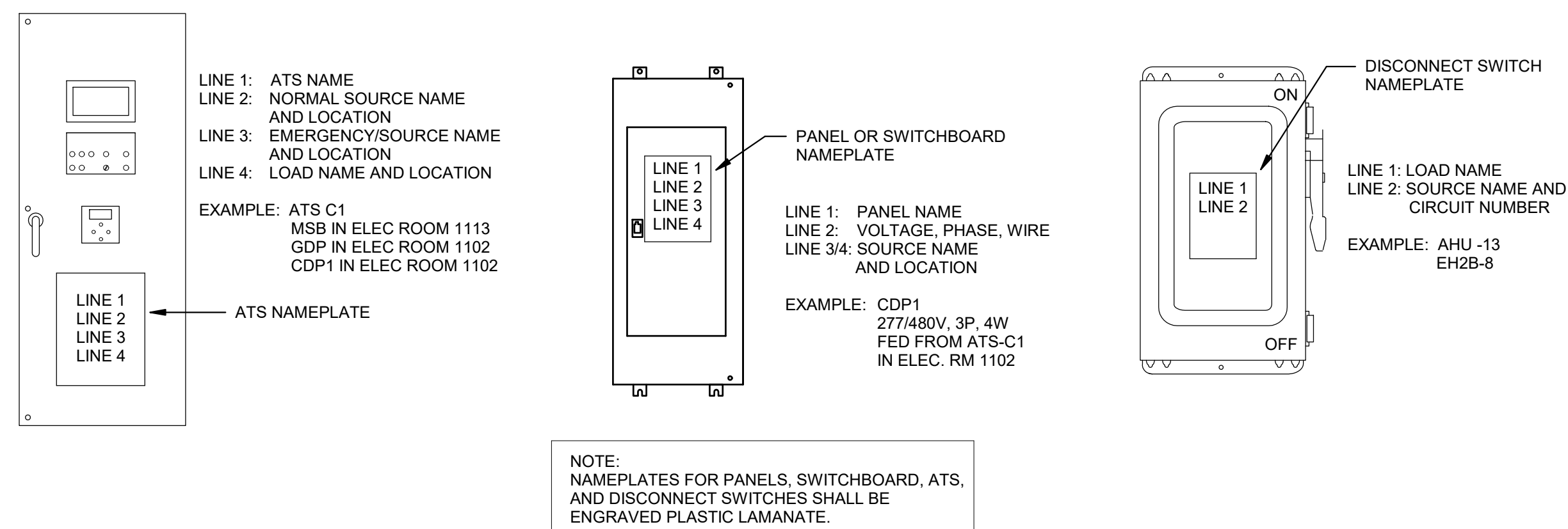
2
E6.7
SPD MOUNT
N.T.S.



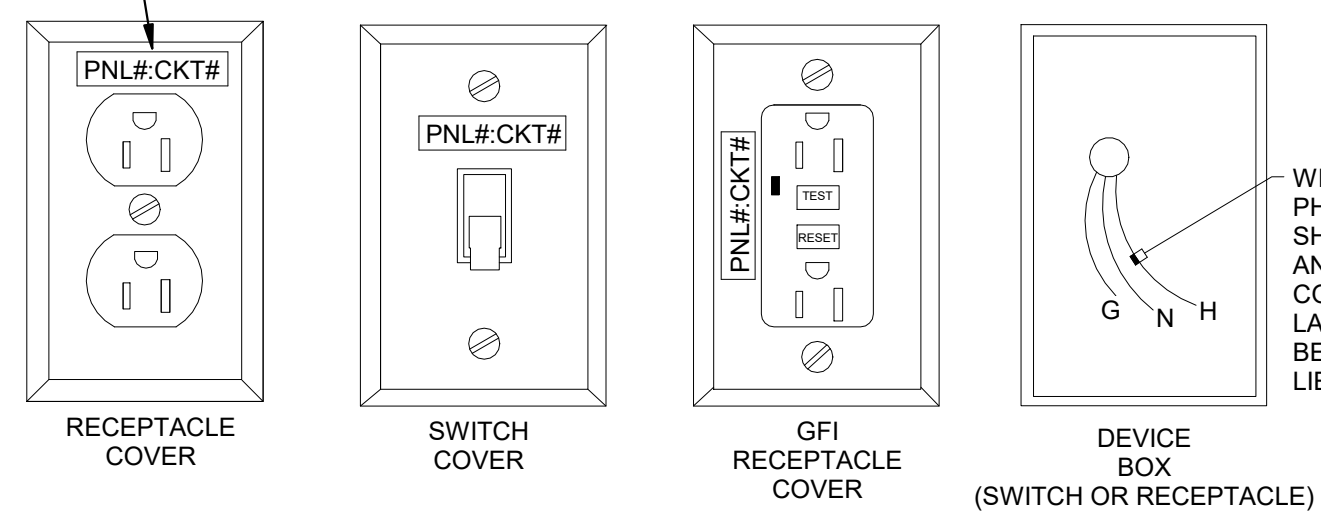
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E6.7
DROP CORD DETAIL
N.T.S.



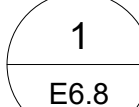
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E6.7
NURSE WIRING DIAGRAM
N.T.S.



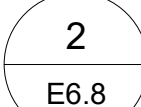
ADHESIVE LABEL SHALL
IDENTIFY PANEL AND
BRANCH CIRCUIT NUMBER.
LABEL SHALL BE BLACK
LETTERING/NUMBERING
ON WHITE TAPE



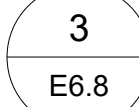
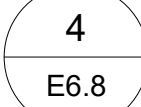
5
E6.7
DEVICE LABEL DETAIL
N.T.S.



N.T.S.



N.T.S.


$$1/4'' = 1'-0''$$

$$1/4" = 1'-0"$$

1. THE CONTRACTOR SHALL COORDINATE ALL CONDUIT, BOX AND WIRING REQUIREMENTS WITH THE OWNERS SECURITY VENDOR PRIOR TO ROUGH-IN.
2. THE ACCESS CONTROL SCHEMATIC DIAGRAMS MAY DEPICT ADDITIONAL COMPONENTS FROM WHAT IS ACTUALLY REQUIRED. THE CONTRACTOR SHALL REFER TO THE DOOR HARDWARE SPECIFICATION (087100) FOR THE DESCRIPTION OF DOOR HARDWARE BEING PROVIDED AND MAKE ADJUSTMENTS NECESSARY AT NO ADDITIONAL COST.
3. SOME DOORS MAY BE PART OF A STOREFRONT SYSTEM. IN THIS CASE, OWNERS ACCESS CONTROL WIRING SHOULD BE ROUTED THRU THE STOREFRONT SYSTEM TO THE DOOR FRAME/CARD READER. COORDINATE CONDUIT INSTALLATION WITH ARCHITECT PRIOR TO ROUGH-IN.
4. WHERE ACCESS CONTROLLED DOORS ARE IN SPACES WITHOUT A SUSPENDED CEILING, THE CONTRACTOR SHALL COORDINATE THE POCADER SUPPLY AND JUNCTION BOX LOCATIONS AND CONDUIT ROUTING WITH THE ARCHITECT PRIOR TO ROUGH-IN.
5. CONTRACTOR SHALL CONDUCT A PRE-INSTALL MEETING PRIOR TO ROUGH-IN TO REVIEW ACCESS CONTROL CONDUIT, WIRING AND BOX INSTALLATION. PARTICIPANTS SHALL INCLUDE THE CONTRACTOR AND APPROPRIATE SUB CONTRACTORS, ENGINEER AND ARCHITECT, AND OWNER.

- 1 FIRE ALARM CONTROL MODULE BY FIRE ALARM CONTRACTOR. ONLY REQUIRED WHERE INDICATED ON PLANS AND WHERE DOOR IS NOT "FREE EGRESS"
- 2 WHERE REQUIRED, PROVIDE 24V WIRING FOR MAG LOCKS BY ELECTRICAL CONTRACTOR. COORDINATE WIRING REQUIREMENTS WITH DOOR HARDWARE VENDOR. ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING SPACE.
- 3 WHERE MAG LOCKS ARE PROVIDED, DOOR HARDWARE VENDOR TO PROVIDE KEY RESET STATION FOR MAG LOCK RESET. CONTRACTOR TO PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT TO ACCESSIBLE CEILING SPACE. ELECTRICAL CONTRACTOR TO PROVIDE WIRING FOR KEY RESET FUNCTION.
- 4 CARD READER BY OWNERS SECURITY VENDOR (UNSECURED SIDE) DEVICE BOX BY ELECTRICAL CONTRACTOR
- 5 CARD READER WIRING BY OWNER'S SECURITY VENDOR. 3/4" CONDUIT STUB UP TO NEAREST CABLE TRAY BY ELECTRICAL CONTRACTOR.
- 6 WHERE MAG LOCKS ARE PROVIDED OR DOOR IS NOT FREE EGRESS, PROVIDE REQUEST TO EXIT PUSHBUTTON AND MOTION DETECTOR (BOTH ON SECURE SIDE). ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT AND WIRING TO POWER SUPPLY TO RELEASE MAG LOCK.
- 7 POWER SUPPLY BY DOOR HARDWARE VENDOR. ELECTRICAL CONTRACTOR TO INSTALL ABOVE ACCESSIBLE CEILING AND MAKE ALL TERMINATIONS AT POWER SUPPLY.
- 8 PROVIDE 3/4" CONDUIT FROM TOP OF DOOR FRAME TO ACCESSIBLE CEILING SPACE FOR DOOR POSITION SWITCH. PROVIDE 24V WIRING BY ELECTRICAL CONTRACTOR. COORDINATE WIRING REQUIREMENTS WITH DOOR HARDWARE VENDOR.
- 9 24V WIRING FOR EXIT DEVICE BY ELECTRICAL CONTRACTOR. COORDINATE WIRING REQUIREMENTS WITH DOOR HARDWARE VENDOR. ELECTRICAL CONTRACTOR TO PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO CEILING SPACE. WHERE ELECTRIC STRIKES ARE PROVIDED INSTEAD OF EXIT DEVICE, RELOCATE CONDUIT TO DOOR FRAME ON STRIKE SIDE.
- 10 4/C #18 IN RACEWAY BY ELECTRICAL CONTRACTOR.

1. PROVIDE OVERCURRENT DEVICE COORDINATION STUDY TO INCLUDE ALL CIRCUIT BREAKERS. SEE SPECIFICATION. DO NOT ORDER ANY EQUIPMENT OR OVERCURRENT DEVICES UNTIL THE STUDY HAS BEEN APPROVED BY THE ENGINEER.
2. PROVIDE ARC FLASH STUDY AND ALL LABELING. SEE SPECIFICATION.
3. SOME FEEDERS ARE OVERSIZED DUE TO VOLTAGE DROP. THE CONTRACTOR SHALL PROVIDE APPROPRIATELY SIZED LUGS AND/OR AN UPSIZED CIRCUIT BREAKER FRAME AS REQUIRED TO TERMINATE THESE FEEDERS. THE CONTRACTOR SHALL ACCOUNT FOR ANY INCREASE IN LUGS OR CIRCUIT BREAKER FRAME SIZE IN HIS BID.
4. THE CONTRACTOR SHALL COORDINATE ALL POWER OUTAGES WITH THE HOSPITAL IN ADVANCE, AND PERFORM WORK REQUIRING OUTAGES AFTER NORMAL WORKING HOURS. OUTAGES SHALL BE MINIMIZED BY INSTALLING NEW WORK TO THE GREATEST EXTENT POSSIBLE PRIOR TO REMOVING EXISTING EQUIPMENT AND FEEDERS.
5. FOR ATS 4EHGB ASCO SHALL PERFORM THE FOLLOWING
 - A. ASSIGN IP ADDRESS TO NEW ATS.
 - B. INCORPORATE NEW ATS INTO EXISTING ECOSTRUCTURE CRITICAL POWER MANAGEMENT APPLIANCE (CPMA) JOINT COMMISSIONING REPORT.
 - C. UPDATE CPMA GRAPHICS TO REFLECT NEW ATS AT OPERATOR INTERFACE TERMINALS ON ASCO GEAR AND REMOTE DESKTOP.
 - D. ASSIGN LOAD SHED PRIORITY OF NEW ATS BASED ON OWNER'S REQUIREMENTS.
 - E. ASSIGN NEW ATS TO AVAILABLE SPACE ON REMOTE ANNUNCIATOR PANEL.
 - F. PERFORM STARTUP FOR NEW ATS.

1 BRANCH PANEL TYPE SURGE PROTECTION DEVICE (SPD). VOLTAGE RATING TO MATCH PANEL. CURRENT TECHNOLOGY ATG200-VOLTAGE-3GY-PN-M2-F. LOCATE SO THAT CONDUCTOR LENGTH IS LIMITED TO 10 FT MAXIMUM, AND HAS NO SHARP BENDS. FEED FROM CIRCUIT BREAKER IN PANEL WITH 1 1/2"C-5 #2	7 THIS ATS MUST BE ASCO 7000 SERIES AND PROVIDED WITH CONTROLLER AND SOFTWARE TO CONNECT TO EXISTING HOSPITAL CPMA AND REMOTE ANNUNCIATOR PANEL. PROVIDE OPTIONS 6DL, 18B/18B, 30B3, 31Z AND 150B. SEE GENERAL NOTE 5, THIS SHEET.
2 BRANCH PANEL TYPE SURGE PROTECTION DEVICE (SPD). VOLTAGE RATING TO MATCH PANEL. CURRENT TECHNOLOGY HCGP080-VOLTAGE-3Y-PN-M2-F. LOCATE SO THAT CONDUCTOR LENGTH IS LIMITED TO 10 FT MAXIMUM, AND HAS NO SHARP BENDS. FEED FROM CIRCUIT BREAKER IN PANEL WITH 1"C-5#6	8 PROVIDE NEW 100A, 3P CIRCUIT BREAKER WITH LSI ADJUSTABLE TRIP UNIT INSTALLED IN EXISTING PANEL FOR NEW FEEDER TO PANEL L1HCA.
3 480-120/208V, 3 PHASE, HARMONIC MITIGATING TRANSFORMER FOR NONLINEAR LOADS THAT EXCEED DOE 2016 EFFICIENCY PER SPECIFICATION. PROVIDE KVA RATING AND INDICATED AND UNIQUE PRIMARY TO SECONDARY PHASE SHIFTS FOR EACH TRANSFORMER. ALL TRANSFORMERS MUST BE CONFIGURED DELTA PRIMARY WITH ZIG-ZAG SECONDARY (TWO WINDINGS PER CORE LEG) FOR 0 DEGREE SHIFT AND MODIFIED ZIG-ZAG SECONDARY (THREE WINDINGS PER CORE LEG) FOR 15 DEGREE, 20 DEGREE, 30 DEGREE, 40 DEGREE AND 45 DEGREE SHIFTS IN ORDER TO ACHIEVE COMPLETE ZERO SEQUENCE FLUX CANCELLATION UNDER BALANCED LOAD CONDITIONS. GROUND SECONDARY WITH CONDUCTOR SIZE INDICATED TO NEAREST AVAILABLE GROUNDING ELECTRODE.	9 PROVIDE OUTDOOR, NEMA 3R, ENCLOSURE SIZED TO COMPLY WITH CLECO CONSTRUCTION STANDARDS.
4 PROVIDE 4" HIGH CONCRETE HOUSEKEEPING PAD, MINIMUM 4" BEYOND EQUIPMENT FOOTPRINT ON ALL SIDES.	10 PROVIDE GROUNDING AND CONCRETE PAD PER CLECO CONSTRUCTION STANDARDS.
5 BOND NEUTRAL AND GROUND AT THIS LOCATION.	11 TAP TO FEEDER IN WIREWAY, MAX 10 FT LENGTH. PROVIDE POWER DISTRIBUTION BLOCKS.
6 #3/0 GROUND TO BUILDING STEEL. CONCRETE ENCASED ELECTRODE. METALLIC WATER PIPE AND 3 DRIVER GROUND RODS SPACED 10 FT APART. CONTRACTOR SHALL TAKE PICTURES OF ALL SYSTEM GROUNDING ELECTRODES AND CONNECTIONS AND SUBMIT TO ARCHITECT. PROVIDE TEST WELL.	12 FIRE PUMP DISCONNECT SWITCH SHALL BE SUITABLE FOR SERVICE ENTRANCE AND LOCKABLE IN CLOSED POSITION. PROVIDE NAME PLATE STATING, "FIRE PUMP DISCONNECT MEANS" USING "I" LETTERS. BOND NEUTRAL AND GROUND AT THIS LOCATION.
7 PROVIDE 4" HIGH CONCRETE HOUSEKEEPING PAD, MINIMUM 4" BEYOND EQUIPMENT FOOTPRINT ON ALL SIDES.	13 PROVIDE NAME PLATE, MOUNTED ADJACENT TO THE FIRE PUMP CONTROLLER STATING, "FIRE PUMP DISCONNECT" IS LOCATED ON EXTERIOR WALL AT ELECTRICAL SERVICE YARD AND THE KEY IS LOCATED IN A KEY CABINET IN THE GARAGE ELECTRICAL ROOM ON LEVEL 1.5."
8 BOND NEUTRAL AND GROUND AT THIS LOCATION.	14 PROVIDE A NAME PLATE ON THE PANEL STATING, "THIS BUILDING HAS AN ON-SITE GENERATOR LOCATED IN THE SERVICE YARD."
9 #3/0 GROUND TO BUILDING STEEL. CONCRETE ENCASED ELECTRODE. METALLIC WATER PIPE AND 3 DRIVER GROUND RODS SPACED 10 FT APART. CONTRACTOR SHALL TAKE PICTURES OF ALL SYSTEM GROUNDING ELECTRODES AND CONNECTIONS AND SUBMIT TO ARCHITECT. PROVIDE TEST WELL.	15 PROVIDE A KEY CABINET, PADLOCK AND KEY FOR THE FIRE PUMP DISCONNECT. LOCATE THE KEY CABINET IN THE GARAGE ELECTRICAL ROOM ON LEVEL 1.5.



N.T.S.



N.T.S.

NO.	ISSUE	DATE

TYLER STREET PARKING GARAGE
619 WEST 12TH AVENUE, COVINGTON, LA 70433
AND
ST. TAMMANY HEALTH SYSTEM
NORTHLAKE SURGICAL ASSOCIATES
1028 SOUTH TYLER STREET, COVINGTON, LA 70433
AT
ST. TAMMANY PARISH HOSPITAL

CONSTRUCTION
DOCUMENTS

Date
05 NOVEMBER 2025

FIRE ALARM RISER DIAGRAM

Job No. 218070

Drawn by BFL Checked by RHN

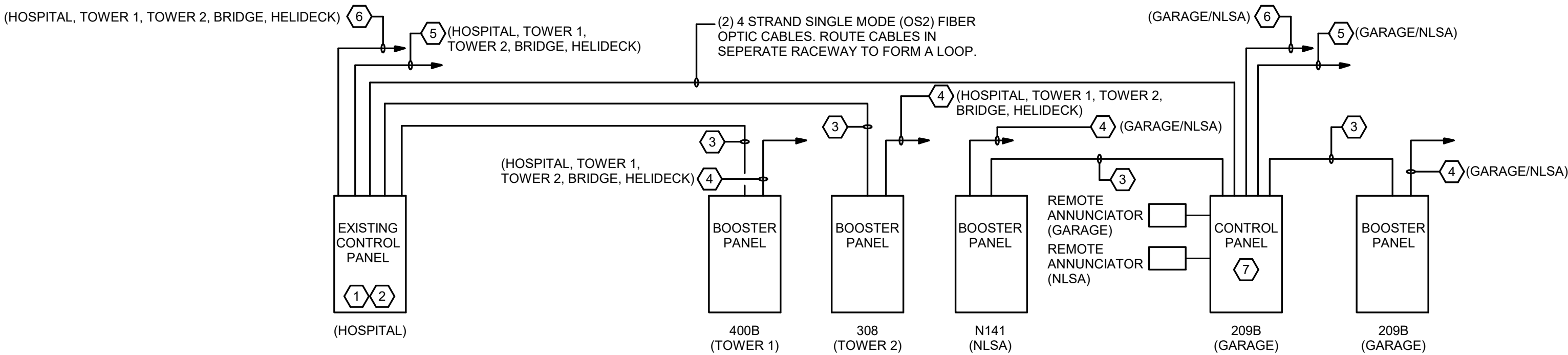
E7.2
Sheet No.

GENERAL NOTES:

- THE FIRE ALARM SYSTEM WILL SERVE MULTIPLE PROPERTY ADDRESSES, THE MAIN HOSPITAL, THE PARKING GARAGE AND NORTHLAKE SURGICAL ASSOCIATES. PROVIDE ALL HARDWARE, SOFTWARE AND PROGRAMMING FOR THE FIRE ALARM SYSTEM SO THAT THE DEVICES IN THESE AREAS REPORT TO THE CORRECT PROPERTY ADDRESS.

REFERENCE NOTES:

- PROVIDE NEW AMPLIFIER FOR NEW AUDIO (SPEAKER) CIRCUITS IN TOWERS AND BRIDGE.
- PROVIDE NEW HARDWARE AS NECESSARY TO ADD NEW GARAGE CONTROL PANEL AS A NODE ON THE NETWORKED FIRE ALARM SYSTEM.
- SUPERVISED DATA CIRCCUIT
- TO NEW STROBE DEVICES.
- TO NEW AUDIO (SPEAKER) CIRCUITS.
- TO NEW INITATION DEVICES.
- PROVIDE AMPLIFIER(S) FOR AUDIO (SPEAKER) CIRCUITS.



1 FIRE ALARM RISER DIAGRAM
E7.2 N.T.S.

PANEL SCHEDULE

PANEL LOCATION MDP

VOLTAGE 480/277, 3-; 4W, WYE
208/120V, 3-; 4W, WYE
240/120V, 3-; 4W, DELTA W/3-; "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING 100% 200%
ENCLOSURE NEMA 1 NEMA 4X SS
FEED TOP
BRANCHES BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL
FUSIBLE SWITCHES, FURNISH ALL

FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM MO./YR. INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.			
				A	B	C			A	B	C							
1	3	400	NLSA DOCKING STATION	67500			M					SPD	100	3	2			
3	-	-												-	-	4		
5	-	-												-	-	6		
7	3	225	PANEL GDP	37650			M					SPACE	400	3	8			
9	-	-												-	-	10		
11	-	-												-	-	12		
13	3	100	SPACE									SPACE	225	3	14			
15	-	-												-	-	16		
17	-	-												-	-	18		
19	3	100	SPACE									SPACE	225	3	20			
21	-	-												-	-	22		
23	-	-												-	-	24		
25	3	100	SPACE									SPACE	100	3	26			
27	-	-												-	-	28		
29	-	-												-	-	30		
31														-	-	32		
33														-	-	34		
35														-	-	36		
37														-	-	38		
39														-	-	40		
41														-	-	42		
TRIP AMPS = FUSE SIZE				SUBTOTAL ODD SIDE			105150	105150	105150	SUBTOTAL EVEN SIDE			0	0	0	LCL = 0	VA x 1.25 = 0	VA
IF FUSIBLE SWITCHES				PHASE LOAD			105150	105150	105150	KITCHEN LOAD			0	0	0	VA		VA
REMARKS:				TOTAL VA			315450			RECEPTACLE LOAD			0	0	0	VA		VA
										AC= 0			VA= :HEAT= 0	VA		VA		VA
										AHU= 0			VA x 1.25 = 0	VA		VA		VA
A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.										TOTAL LOAD			315450	VA		TOTAL AMPS	380	

PANEL SCHEDULE

PANEL LOCATION GDP

VOLTAGE 480/277, 3-; 4W, WYE
208/120V, 3-; 4W, WYE
240/120V, 3-; 4W, DELTA W/3-; "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING 100% 200%
ENCLOSURE NEMA 1 NEMA 3R
FEED TOP
BRANCHES BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL
FUSIBLE SWITCHES, FURNISH ALL

FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM MO./YR. INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.			
				A	B	C			A	B	C							
1	1	20	NORMAL SENSE FOR LIGHTING	100			M					SPD	100	3	2			
3	1	20	NORMAL SENSE FOR LIGHTING	100			M							-	-	4		
5	1	20	NORMAL SENSE FOR LIGHTING	100			M							-	-	6		
7	1	20	NORMAL SENSE FOR LIGHTING	100			M					ATS GHLS	125	3	8			
9	1	20	NORMAL SENSE FOR LIGHTING	100			M							-	-	10		
11	1	20	SPACE									ATS GH	125	3	14			
13	1	20	SPACE											-	-	12		
15	1	20	SPACE											-	-	16		
17	1	20	SPACE											-	-	18		
19	1	20	SPACE									SPACE	100	3	20			
21			SPACE											-	-	22		
23			SPACE											-	-	24		
25			SPACE									SPACE	100	3	26			
27			SPACE											-	-	28		
29			SPACE											-	-	30		
31														-	-	32		
33														-	-	34		
35														-	-	36		
37														-	-	38		
39														-	-	40		
41														-	-	42		
TRIP AMPS = FUSE SIZE				SUBTOTAL ODD SIDE			200	200	100	SUBTOTAL EVEN SIDE			37450	37450	37450	LCL = 0	VA x 1.25 = 0	VA
IF FUSIBLE SWITCHES				PHASE LOAD			37450	37450	37450	KITCHEN LOAD			0	0	0	VA		VA
REMARKS:				TOTAL VA			112850			RECEPTACLE LOAD			112850	VA		VA		VA
										AC= 0			VA= :HEAT= 0	VA		VA		VA
										AHU= 0			VA x 1.25 = 0	VA		VA		VA
A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.										TOTAL LOAD			112850	VA		TOTAL AMPS	136	

PANEL SCHEDULE

PANEL LOCATION CHLS

VOLTAGE 480/277, 3-; 4W, WYE
208/120V, 3-; 4W, WYE
240/120V, 3-; 4W, DELTA W/3-; "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING 100% 200%
ENCLOSURE NEMA 1 NEMA 3R
FEED TOP
BRANCHES BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL
FUSIBLE SWITCHES, FURNISH ALL

FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM MO./YR. INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.			
				A	B	C			A	B	C							
1	1	20	LEVEL 5 PARKING GARAGE LIGHTS	580			L					PANEL GLS	70"	3	2			
3	1	20	LEVEL 5 PARKING GARAGE LIGHTS	580			L							-	-	4		
5	1	20	LEVEL 1 & 2 GARAGE & STAIR LIGHTS	1100			L							-	-	6		
7	1	20	LEVEL 1 & 2 GARAGE & STAIR LIGHTS	905			L					SPARE	20	1	8			
9	1	20	LEVEL 3 PARKING GARAGE LIGHTS	576			L					SPARE	20	1	10			
11	1	20	LEVEL 3 PARKING GARAGE LIGHTS	504			L					SPRINKLER RM HEATER EH-1	25	1	12			
13	1	20	LEVEL 4 PARKING GARAGE LIGHTS	576			L					JOCKEY PUMP	20	3	14			
15	1	20	LEVEL 4 PARKING GARAGE LIGHTS	504			L						-	-	16			
17	1	20	VESTIBULE AND ARCADE LIGHTS	112			L							-	-	18		
19	1	20	GENERATOR YARD LIGHTS	92			L					STAIR 4 HEATER EH-1	25	1	20			
21	1	20	EE RM, DATA & MECH RM LIGHTS	165			L					STAIR 4 HEATER EH-1	25	1	22			
23	1	20	EXTERIOR GARAGE LIGHTING	160			L					SPARE	20	1	24			
25			SPACE									SPARE	20	1	26			
27			SPACE									SPARE	20	1	28			
29			SPACE									SPARE	20	1	30			
31			SPACE									SPARE	20	1	32			
33			SPACE									SPARE	20	1	34			
35			SPACE									SPARE	20	1	36			
37			SPACE									SPD	100	3	38			
39			SPACE										-	-	40			
41			SPACE										-	-	42			
TRIP AMPS = FUSE SIZE				SUBTOTAL ODD SIDE			2133	1839	1876	SUBTOTAL EVEN SIDE			15695	15695	15695	LCL = 5848	VA x 1.25 = 7310	VA
IF FUSIBLE SWITCHES				PHASE LOAD			17828	17534	17571	KITCHEN LOAD			0	0	0	VA		VA
REMARKS:				TOTAL VA			52933			RECEPTACLE LOAD			0	0	0	VA		VA
										AC= 0			VA= :HEAT= 18750	VA		VA		VA
										AHU= 0			VA x 1.25 = 0	VA		VA		VA
A/C @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.										TOTAL LOAD			58145	VA		TOTAL AMPS	70	

PANEL SCHEDULE

PANEL LOCATION GLLS

VOLTAGE 480/277, 3-; 4W, WYE
208/120V, 3-; 4W, WYE
240/120V, 3-; 4W, DELTA W/3-; "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING 100% 200%
ENCLOSURE NEMA 1 NEMA 3R
FEED TOP
BRANCHES BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL
FUSIBLE SWITCHES, FURNISH ALL

FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM MO./YR. INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.	
				A	B	C			A	B	C					
1	20		ACCESS CONTROL STAIR 3	50			M					SPD	60	3	2	
3	1	20	GENERATOR BATTERY CHARGER	1200			M							-	-	4
5	1	20	GENERATOR JACKET HEATER											-	-	6
7	1	20	GENERATOR SPACE HEATERS	500			M					NW EMERGENCY CALL STATIONS	20	1	8	
9	1	20	RECEPTACLE AT GENERATOR	180			M					SW EMERGENCY CALL STATIONS	20	1	10	
11	1	20	ELEC & MECH RM RECEPTACLES	360			R					NE EMERGENCY CALL STATIONS	20	1	12	
13	1	20	DATA 2008 DATA RACK	2800			M					LEVEL 1 DRY PIPE AIR COMPRESSOR	20	2	14	
15	1	20	DATA 2008 DATA RACK	2800			M						-	-	16	
17	1	20	SPRINKLER RM HEAT TRACE	2000			M					LEVEL 2 DRY PIPE AIR COMPRESSOR	20	2	18	
19	1	20	POWERED DOOR LEVEL 1 VESTIBULE	960			M						-	-	20	
21	1	20	FIRE ALARM CONTROL PANEL	800			M					LEVEL 3 DRY PIPE AIR COMPRESSOR	20	2	22	
23	1	20	BACKFLOW PREVENTER HEAT TRACE	800			M						-	-	24	
25	1	20	POWERED DOOR LEVEL 2 ARCADE	960			M					LEVEL 4 DRY PIPE AIR COMPRESSOR	20	2	26	
27	1	20	SPRINKLER RM HEAT TRACE	2000			M						-	-	28	
29	1	20	FIRE ALARM BOOSTER PANEL	800			M					LEVEL 5 DRY PIPE AIR COMPRESSOR	20	2	30	
31	1	20	SPACE										-	-	32	
33	1	20	SPACE					</								

PANEL SCHEDULE

PANEL LOCATION TH

VOLTAGE ☒ 480/277, 3-; 4W, WYE
☐ 208/120V, 3-; 4W, WYE
☐ 240/120V, 3-; 4W, DELTA W/3-; "STINGER"
☐ FACTORY MAIN CIRCUIT BREAKER
☐ SHUNT TRIP MAIN CB
☐ MAIN LUGS ONLY
☐ UL LISTED FEED-THRU LUGS
☐ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING ☒ 100% SURFACE
☐ FLUSH
☐ NEMA 1
☐ NEMA 3R
☐ LOCKABLE COVER

ENCLOSURE ☒ TOP
☐ BOTTOM
☒ BRANCHES

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
☐ SHUNT TRIP MAIN CB
☐ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
☒ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C					
1	1	20	NORTH SIDE LIGHTS & EXTERIOR	1087							
3	1	20	CORRIDOR/LOBBY/RECEPTION LIGHTS	1161			L				
5	1	20	SOUTH SIDE & EXTERIOR LIGHTS	1293			L				
7	1	20	SPARE								
9	1	20	SPARE								
11	1	20	SPARE								
13	3	50	HRU-1	9258			A				
15	-	-	-	9258			A				
17	-	-	-	9258			A				
19	3	30	HRU-2	5311			A				
21	-	-	-	5311			A				
23	-	-	-	5311			A				
25	3	25	EVH-1	5000			M				
27	-	-	-	5000			M				
29	-	-	-	5000			M				
31	1	20	SPARE								
33	1	20	SPARE								
35	1	20	SPARE								
37			SPACE								
39			SPACE								
41			SPACE								

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS:

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION TL1

VOLTAGE ☒ 480/277, 3-; 4W, WYE
☐ 208/120V, 3-; 4W, WYE
☐ 240/120V, 3-; 4W, DELTA W/3-; "STINGER"
☐ FACTORY MAIN CIRCUIT BREAKER
☐ SHUNT TRIP MAIN CB
☐ MAIN LUGS ONLY
☐ UL LISTED FEED-THRU LUGS
☐ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING ☒ 100% SURFACE
☐ FLUSH
☐ NEMA 1
☐ NEMA 3R
☐ LOCKABLE COVER

ENCLOSURE ☒ TOP
☐ BOTTOM
☒ BRANCHES

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
☐ SHUNT TRIP MAIN CB
☐ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
☒ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C					
1	1	20	RECEPTION	540			R				
3	1	20	RECEPTION WORKSTATION	800			R				
5	1	20	RECEPTION WORKSTATION	800			M				
7	1	20	WORKROOM COPIER	1500			M				
9	1	20	WORKROOM & DOCUM. RECEPTACLES	1080			R				
11	1	20	WORKROOM COMPUTERS	800			M				
13	1	20	DOCUMENTATION COMPUTERS	800			M				
15	1	20	DOCUMENTATION COMPUTERS	800			M				
17	1	20	DOCUMENTATION COMPUTERS	800			M				
19	1	20	ALCOVE (136) & STORAGE RECEPT.	1080			R				
21	1	20	DIETITIAN OFFICE RECEPTACLES	1080			R				
23	1	20	EXAM ROOM 1 RECEPTACLES	1080			R				
25	1	20	EXAM ROOM 2 RECEPTACLES	1080			R				
27	1	20	EXAM ROOM 3 RECEPTACLES	1080			R				
29	1	20	EXAM ROOM 4 RECEPTACLES	1080			R				
31	1	20	OFFICE/FUTURE EXAM (161) RECEPT.	1620			R				
33	1	20	OFFICE/FUTURE EXAM (162) RECEPT.	1620			R				
35	1	20	PROVIDER 1 RECEPTACLES	1200			R				
37	1	20	PROVIDER 2 RECEPTACLES	1200			R				
39	1	20	TREATMENT ROOM 1 RECEPTACLES	1200			M				
41	1	20	CONFERENCE ROOM RECEPTACLES	1080			R				
43	1	20	SOILED WORKROOM RECEPTACLES	540			R				
45	1	20	STAFF TLT, CLN SRV, CORR RECEPT	1080			R				
47	1	20	WORKSTATION COMPUTER GROUP 1	800			M				
49	1	20	WORKSTATION COMPUTER GROUP 2	800			M				
51	1	20	WORKSTATION COMPUTER GROUP 3	1200			M				
53	1	20	WORKSTATION 116	800			M				
55	1	20	WORKSTATION RECEPTACLES	720			R				
57	1	20	REFRIGERATOR	800			M				
59	1	20	ICE MAKER	1200			M				
61	1	20	MICROWAVE	1500			M				
63	1	20	STAFF LOUNGE COUNTERTOP RECEPT.	800			M				
65	1	20	COFFEE MACHINE	1000			M				
67	1	20	STAFF LOUNGE	720			R				
69	1	20	SPARE								
71	1	20	SPARE								
73	1	20	SPARE								
75	1	20	SPARE								
77	1	20	SPARE								
79	1	20	SPARE								
81	1	20	SPARE								
83	1	20	SPARE								

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE GFI CIRCUIT BREAKER

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION TL2

VOLTAGE ☒ 480/277, 3-; 4W, WYE
☐ 208/120V, 3-; 4W, WYE
☐ 240/120V, 3-; 4W, DELTA W/3-; "STINGER"
☐ FACTORY MAIN CIRCUIT BREAKER
☐ SHUNT TRIP MAIN CB
☐ MAIN LUGS ONLY
☐ UL LISTED FEED-THRU LUGS
☐ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING ☒ 100% SURFACE
☐ FLUSH
☐ NEMA 1
☐ NEMA 3R
☐ LOCKABLE COVER

ENCLOSURE ☒ TOP
☐ BOTTOM
☒ BRANCHES

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
☐ SHUNT TRIP MAIN CB
☐ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
☒ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C					
1	2	15	INDOOR AC CASSETTES	853			A				
3	-	-	-	853			A				
5	2	15	INDOOR AC CASSETTES	636			A				
7	-	-	-	636			A				
9	2	15	INDOOR AC CASSETTES	534			A				
11	-	-	-	534			A				
13	2	15	INDOOR AC CASSETTES	625			A				
15	-	-	-	625			A				
17	2	15	INDOOR AC CASSETTES	853			A				
19	-	-	-	853			A				
21	2	15	INDOOR AC CASSETTES	183			A				
23	-	-	-	183			A				
25	2	15	INDOOR AC CASSETTES	313			A				
27	-	-	-	313			A				
29	2	15	INDOOR AC CASSETTES	714			A				
31	-	-	-	714			A				
33	2	15	INDOOR AC CASSETTES	150			A				
35	-	-	-	150			A				
37			SPACE								
39			SPACE								
41			SPACE								

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS:

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION ELH

VOLTAGE ☒ 480/277, 3-; 4W, WYE
☐ 208/120V, 3-; 4W, WYE
☐ 240/120V, 3-; 4W, DELTA W/3-; "STINGER"
☐ FACTORY MAIN CIRCUIT BREAKER
☐ SHUNT TRIP MAIN CB
☒ MAIN LUGS ONLY
☐ UL LISTED FEED-THRU LUGS
☐ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING ☒ 100% SURFACE
☐ FLUSH
☐ NEMA 1
☐ NEMA 3R
☐ LOCKABLE COVER

ENCLOSURE ☒ TOP
☐ BOTTOM
☒ BRANCHES

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
☐ SHUNT TRIP MAIN CB
☐ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
☒ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C					
1	3	25	PANEL ELL	2760			M				
3	-	-	-	1760			M				
5	-	-	-	1560			M				
7	1	20	SPARE								
9	1	20	SPARE								
11	1	20	EGRESS LIGHTS	1457			L				
13	1	20	SPARE								
15	1	20	SPARE								
17	1	20	SPARE								
19			SPACE								
21			SPACE								
23			SPACE								
25			SPACE								
27			SPACE								
29			SPACE								
31											
33											
35											
37											
39											
41											

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION ELL

VOLTAGE ☒ 480/277, 3-; 4W, WYE
☐ 208/120V, 3-; 4W, WYE
☐ 240/120V, 3-; 4W, DELTA W/3-; "STINGER"
☐ FACTORY MAIN CIRCUIT BREAKER
☐ SHUNT TRIP MAIN CB
☐ MAIN LUGS ONLY
☐ UL LISTED FEED-THRU LUGS
☐ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING ☒ 100% SURFACE
☐ FLUSH
☐ NEMA 1
☐ NEMA 3R
☐ LOCKABLE COVER

ENCLOSURE ☒ TOP
☐ BOTTOM
☒ BRANCHES

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
☐ SHUNT TRIP MAIN CB
☐ BOLT-ON, PANELBOARD CONSTR.
☐ STAB-IN, PANELBOARD CONSTR.
☐ FUSIBLE SWITCHES, FURNISH ALL
☐ FUSES, RK5
☒ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C					
1	1	20	ACCESS CONTROL PANEL	800			M				
3	1	20	NURSE CALL POWER SUPPLY	600			M				
5	1	20	ACCESS CONTROL DOOR	600			M				
7	1	20	POWERED DOOR	960			M				
9	1	20	POWERED DOOR	960			M				
11	1	20	POWERED DOOR	960			M				
13	1	20	FIRE ALARM PANEL	1000			M				
15	1	20	SPARE								
17	1	20	SPARE								
19	1	20	SPARE								

PANEL SCHEDULE

PANEL LOCATION: ELEDPA4

NEUTRAL MOUNTING: ☒ 100% ☐ 200%
SURFACE: ☒ FULLY RATED ☐ SERIES RATED
ENCLOSURE: ☒ NEMA 1 ☐ NEMA 3R
FEED: ☒ LOCKABLE COVER
BRANCHES: ☒ TOP
☒ BOTTOM
☒ BOLT-ON, PANELBOARD CONSTR.
☒ STAB-IN, PANELBOARD CONSTR.
☒ FUSIBLE SWITCHES, FURNISH ALL
☒ UL LISTED FEED-THRU LUGS
☒ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
☐ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.	
				A	B	C			A	B	C					
1	3	60"	ELEVATOR 1	4434			M		M	7760			ELEVATOR 3	70"	3	2
3	-	-	-	4434			M		M	7760			-	-	-	4
5	-	-	-			4434	M		M	7760			-	-	-	6
7	3	70"	SHUNT TRIP				M		M	9880			SHUNT TRIP			8
9	3	70"	ELEVATOR 2		8887		M		M	9880			ELEVATOR 4	60"	3	10
11	-	-	-		8887		M		M	9880			-	-	-	12
13	-	-	-		8887		M		M	9880			-	-	-	14
15	-	-	SHUNT TRIP				M		M	9880			SHUNT TRIP			16
17	-	-	SPACE										SPACE			18
19	-	-	SPACE										SPACE			20
21	-	-	SPACE										SPACE			22
23	-	-	SPACE										SPACE			24
25	-	-	SPACE										SPACE			26
27	-	-	SPACE										SPACE			28
29	-	-	SPACE										SPACE			30
31	-	-	SPACE										SPACE			32
33	-	-	SPACE										SPACE			34
35	-	-	SPACE										SPACE			36
37	-	-	SPACE										SPACE			38
39	-	-	SPACE										SPACE			40
41	-	-	SPACE										SPACE			42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE SHUNT TRIP CIRCUIT BREAKER WITH LSI TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN
CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: L4HGB

NEUTRAL MOUNTING: ☒ 100% ☐ 200%
SURFACE: ☒ FULLY RATED ☐ SERIES RATED
ENCLOSURE: ☒ NEMA 1 ☐ NEMA 3R
FEED: ☒ LOCKABLE COVER
BRANCHES: ☒ TOP
☒ BOTTOM
☒ BOLT-ON, PANELBOARD CONSTR.
☒ STAB-IN, PANELBOARD CONSTR.
☒ FUSIBLE SWITCHES, FURNISH ALL
☒ UL LISTED FEED-THRU LUGS
☒ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
☐ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C			A	B	C				
1	1	20	TOWER 1 LIGHTS	848			L					SPD	60	3	2
3	1	20	TOWER 2 LIGHTS			1069	L					-	-	-	4
5	1	20	BRIDGE LIGHTS			287	L					-	-	-	6
7	1	20	SPARE					M	2510			PANEL L4LGB	25"	3	8
9	1	20	SPARE					M	2510			-	-	-	10
11	1	20	SPARE					M	3870			-	-	-	12
13	1	20	SPARE					M	3870			PANEL L4LGB	45"	3	14
15	1	20	SPARE					M	3870			-	-	-	16
17	1	20	SPACE					M	3870			-	-	-	18
19	-	-	SPACE									SPACE			20
21	-	-	SPACE									SPACE			22
23	-	-	SPACE									SPACE			24
25	-	-	SPACE									SPACE			26
27	-	-	SPACE									SPACE			28
29	-	-	SPACE									SPACE			30
31	-	-	SPACE									SPACE			32
33	-	-	SPACE									SPACE			34
35	-	-	SPACE									SPACE			36
37	-	-	SPACE									SPACE			38
39	-	-	SPACE									SPACE			40
41	-	-	SPACE									SPACE			42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN
CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: L4LGB

NEUTRAL MOUNTING: ☒ 100% ☐ 200%
SURFACE: ☒ FULLY RATED ☐ SERIES RATED
ENCLOSURE: ☒ NEMA 1 ☐ NEMA 3R
FEED: ☒ LOCKABLE COVER
BRANCHES: ☒ TOP
☒ BOTTOM
☒ BOLT-ON, PANELBOARD CONSTR.
☒ STAB-IN, PANELBOARD CONSTR.
☒ FUSIBLE SWITCHES, FURNISH ALL
☒ UL LISTED FEED-THRU LUGS
☒ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
☐ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.	
				A	B	C			A	B	C					
1	1	20	ELEV 1 CAB POWER	1200			M					SPD	60	3	2	
3	1	20	ELEV 2 CAB POWER		1200		M					-	-	-	4	
5	1	20	FIRE ALARM PANEL ELEC 400B			800	M					-	-	-	6	
7	1	20	ACCESS CONTROL STAIR 1 DOOR	100			M		M	400			TOWER 1 2ND FLR SMOKE DAMPERS	20	1	8
9	1	20	CORRIDOR 100B DOOR HOLD OPENS			250	M		M	400			TOWER 1 3RD FLR SMOKE DAMPERS	20	1	10
11	1	20	CORRIDOR 100B POWERED DOOR			400	M		M	400			TOWER 1 4TH FLR SMOKE DAMPERS	20	1	12
13	1	20	ELEVATOR SHUNT TRIP PWIR									SPACE				14
15	1	20	ACCESS CONTROL PANEL		600		M					SPACE				16
17	1	20	AREA OF RESCUE			800	M					SPACE				18
19	1	20	SPACE									SPACE				20
21	1	20	SPACE									SPACE				22
23	1	20	SPACE									SPACE				24
25	-	-	SPACE									SPACE				26
27	-	-	SPACE									SPACE				28
29	-	-	SPACE									SPACE				30
31	-	-	SPACE									SPACE				32
33	-	-	SPACE									SPACE				34
35	-	-	SPACE									SPACE				36
37	-	-	SPACE									SPACE				38
39	-	-	SPACE									SPACE				40
41	-	-	SPACE									SPACE				42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN
CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: L4LGB

NEUTRAL MOUNTING: ☒ 100% ☐ 200%
SURFACE: ☒ FULLY RATED ☐ SERIES RATED
ENCLOSURE: ☒ NEMA 1 ☐ NEMA 3R
FEED: ☒ LOCKABLE COVER
BRANCHES: ☒ TOP
☒ BOTTOM
☒ BOLT-ON, PANELBOARD CONSTR.
☒ STAB-IN, PANELBOARD CONSTR.
☒ FUSIBLE SWITCHES, FURNISH ALL
☒ UL LISTED FEED-THRU LUGS
☒ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
☐ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.	
				A	B	C			A	B	C					
1	1	20	ELEV 3 CAB POWER	1200			M					SPD	60	3	2	
3	1	20	ELEV 4 CAB POWER		1200		M					-	-	-	4	
5	1	20	FIRE ALARM PANEL DATA 308			800	M					-	-	-	6	
7	1	20	BRIDGE DOOR HOLD OPENS	250			M		M	960			POWERED DOOR LOBBY 204	20	1	8
9	1	20	ACCESS CONTROL STAIR 2 105		50		M		M	960			POWERED DOOR LOBBY 304	20	1	10
11	1	20	POWERED DOOR LOBBY 104				M		M	960			ACCESS CONTROL DATA 308	20	1	12
13	1	20	ROOF EGRESS AND EXIT LIGHTING	116			L		M	960			POWERED DOOR LOBBY 405	20	1	14
15	1	20	ELEVATOR SHUNT TRIP PWIR			400	M		M	960			POWERED DOOR LOBBY 500	20	1	16
17	1	20	RECEPTACLE AT HELIPAD			500	R		M	960			POWERED DOOR LOBBY 600	20	1	18
19	1	20	SPACE						M	50			ACCESS CONTROL STAIR 2 601	20	1	20
21	1	20	SPACE						M	400			ACCESS CONTROL PANEL	20	1	22
23	1	20	SPACE						M		800		AREA OF RESCUE	20	1	24
25	1	20	SPACE										SPACE			26
27	1	20	SPACE										SPACE			28
29	1	20	SPACE										SPACE			30
31	-	-	SPACE										SPACE			32
33	-	-	SPACE										SPACE			34
35	-	-	SPACE										SPACE			36
37	-	-	SPACE										SPACE			38
39	-	-	SPACE										SPACE			40
41	-	-	SPACE										SPACE			42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF AC OR HEAT IS USED IN
CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: N4LGB

NEUTRAL MOUNTING: ☒ 100% ☐ 200%
SURFACE: ☒ FULLY RATED ☐ SERIES RATED
ENCLOSURE: ☒ NEMA 1 ☐ NEMA 3R
FEED: ☒ LOCKABLE COVER
BRANCHES: ☒ TOP
☒ BOTTOM
☒ BOLT-ON, PANELBOARD CONSTR.
☒ STAB-IN, PANELBOARD CONSTR.
☒ FUSIBLE SWITCHES, FURNISH ALL
☒ UL LISTED FEED-THRU LUGS
☒ FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

FURNISH GROUND BAR KIT
☐ ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
☐ SERVICE ENTRANCE LABEL
☒ PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS/AMPS WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
☐ BLACK FIELD, WHITE LETTERS
☒ RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

CKT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	CKT. NO.
				A	B	C			A	B	C				
1	1	20	TOWER 2 LOBBY 4-6 RECEPTACLES	540			R					SPD	60	3	2
3	1	20	TOWER 2 LOBBY 1-												

PANEL SCHEDULE

PANEL LOCATION: E4HGB

VOLTAGE: 480/277, 3:1, 4W, WYE
208/120V, 3:1, 4W, WYE
240/120V, 3:1, 4W, DELTA W/3: "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: ☒ SURFACE
ENCLOSURE: ☒ NEMA 1
LOCKABLE COVER
FEED: ☒ TOP
BOTTOM
BRANCHES: ☒ BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS, AMPS, WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

OCT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	OCT. NO.
				A	B	C			A	B	C				
1	1	30	SPARE									FCU BRIDGE	30	1	2
3	1	30	SPARE									FCU BRIDGE	30	1	4
5	1	30	FCU STAIR 1 303			6700	E					FCU BRIDGE	30	1	6
7	1	30	FCU STAIR 1 203			6700	E					FCU BRIDGE	30	1	8
9	1	30	FCU STAIR 1 103			6700	E					SPARE	30	1	10
11	3	20	BCU-200			3638	E					SPARE	30	1	12
13	-	-	-			3638	E					SPARE	30	1	14
15	-	-	-			3638	E					SPARE	30	1	16
17	1	30	FCU STAIR 1 403			6700	E					SPARE	30	1	18
19	1	20	SPARE									SPARE	40	3	20
21	1	20	SPARE									SPARE	-	-	22
23	1	20	SPARE									SPARE	-	-	24
25	1	20	SPARE									SPACE	28		26
27	1	20	SPARE									SPACE	28		28
29	1	20	SPARE									SPACE	30		30
31												SPACE	32		32
33												SPACE	34		34
35												SPACE	36		36
37	3	100	SPD									FEED THRU LOAD FROM E4HGB	38		38
39	-	-	-									FEED THRU LOAD FROM E4HGB	40		40
41	-	-	-									FEED THRU LOAD FROM E4HGB	42		42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI ADJUSTABLE TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: E4LGB

VOLTAGE: 480/277, 3:1, 4W, WYE
208/120V, 3:1, 4W, WYE
240/120V, 3:1, 4W, DELTA W/3: "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: ☒ SURFACE
ENCLOSURE: ☒ NEMA 1
LOCKABLE COVER
FEED: ☒ TOP
BOTTOM
BRANCHES: ☒ BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS, AMPS, WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

OCT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	OCT. NO.
				A	B	C			A	B	C				
1	1	20	ELEV 1 PIT RECEIPT			180	R					SPD	60	3	2
3	1	20	ELEV 1 SUMP PUMP			800	M					ELEV 1 TOP LIGHT	20	1	4
5	1	20	ELEV 1 PIT LIGHT			60	L					ELEV 2 SUMP PUMP	20	1	6
7	1	20	ELEV 2 SUMP PUMP			800	M					ELEV 1 TOP RECEIPT	20	1	8
9	1	20	ELEV 2 PIT RECEIPT			60	L					ELEV 1 TOP LIGHT	20	1	10
11	1	20	ELEV 2 PIT RECEIPT			180	R					ELEV 2 TOP RECEIPT	20	1	12
13	1	20	ELEV 1 MONITORING			500	M					ELEV 2 TOP LIGHT	20	1	14
15	1	20	ELEV 2 MONITORING			500	M					ELEV 1 CONTROLLER LIGHT	20	1	16
17	1	20	HVAC CONTROL POWER			800	M					ELEV 1 CONTROLLER OUTLET	20	1	18
19	1	20	SPARE									ELEV 2 CONTROLLER LIGHT	20	1	20
21	1	20	SPARE									ELEV 2 CONTROLLER OUTLET	20	1	22
23	1	20	SPARE									SPARE	20	1	24
25	1	20	SPARE									SPACE	26		26
27	1	20	SPARE									SPACE	28		28
29	1	20	SPARE									SPACE	30		30
31												SPACE	32		32
33												SPACE	34		34
35												SPACE	36		36
37												FEED THRU LOAD FROM E4LGB	38		38
39												FEED THRU LOAD FROM E4LGB	40		40
41												FEED THRU LOAD FROM E4LGB	42		42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI ADJUSTABLE TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: E5HGB

VOLTAGE: 480/277, 3:1, 4W, WYE
208/120V, 3:1, 4W, WYE
240/120V, 3:1, 4W, DELTA W/3: "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: ☒ SURFACE
ENCLOSURE: ☒ NEMA 1
LOCKABLE COVER
FEED: ☒ TOP
BOTTOM
BRANCHES: ☒ BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS, AMPS, WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

OCT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	OCT. NO.
				A	B	C			A	B	C				
1	3	150	CHILLER GH-1			28675	A					FCU LOBBY 500	20	1	2
3	-	-	-			28675	A					FCU STAIR 2 801	30	1	4
5	-	-	-			28675	A					FCU LOBBY 500	20	1	6
7	1	30	FCU BRIDGE			6700	E					FCU STAIR 2 501	30	1	8
9	1	30	FCU BRIDGE			6700	E					FCU LOBBY 405	20	1	10
11	1	30	FCU BRIDGE			6700	E					FCU STAIR 2 406	30	1	12
13	1	30	FCU BRIDGE			6700	E					FCU LOBBY 304	20	1	14
15	1	30	FCU BRIDGE			6700	E					FCU STAIR 2 305	30	1	16
17	1	30	SPARE									FCU LOBBY 304	20	1	18
19	1	30	SPARE									FCU STAIR 2 305	30	1	20
21	1	30	SPARE									FCU LOBBY 104	30	1	22
23	1	30	SPARE									FCU STAIR 2 105	30	1	24
25												SPACE	20	1	26
27												SPACE	20	1	28
29												SPACE	20	1	30
31												SPACE	20	1	32
33												SPACE	34		34
35												SPACE	36		36
37												SPD	100	3	38
39												SPACE	-	-	40
41												SPACE	-	-	42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI ADJUSTABLE TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: E6LGB

VOLTAGE: 480/277, 3:1, 4W, WYE
208/120V, 3:1, 4W, WYE
240/120V, 3:1, 4W, DELTA W/3: "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

NEUTRAL MOUNTING: ☒ SURFACE
ENCLOSURE: ☒ NEMA 1
LOCKABLE COVER
FEED: ☒ TOP
BOTTOM
BRANCHES: ☒ BOLT-ON, PANELBOARD CONSTR.
STAB-IN, PANELBOARD CONSTR.
FUSIBLE SWITCHES, FURNISH ALL FUSES, RK5
FURNISH GROUND BAR KIT
ALSO FURNISH ADDITIONAL ISOLATED GROUND BAR KIT
SERVICE ENTRANCE LABEL
PANEL NAMEPLATE, 2"x4" ENGRAVED LAMINATED PLASTIC
USE 1/4" LETTERING FOR PANEL NAME, 1 LINE
USE 1/8" LETTERING FOR VOLTS, AMPS, WHERE
FED FROM, MO/YR, INSTALLED, 4 LINES
BLACK FIELD, WHITE LETTERS
RED FIELD, WHITE LETTERS

PANEL HAS FRONT ACCESS ONLY
ALL COPPER BUSSING

OCT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	OCT. NO.
				A	B	C			A	B	C				
1	1	20	ELEV 3 PIT LIGHT			60	M					SPD	60	3	2
3	1	20	ELEV 3 SUMP PUMP			700	R					-	-	-	4
5	1	20	ELEV 3 PIT RECEIPT			180	R					-	-	-	6
7	1	20	ELEV 4 PIT LIGHT			60	L					ELEV 3 TOP RECEIPT	20	1	8
9	1	20	ELEV 4 PIT RECEIPT			180	R					ELEV 3 TOP LIGHT	20	1	10
11	1	20	ELEV 4 SUMP PUMP			700	M					ELEV 4 TOP RECEIPT	20	1	12
13	1	20	CHILLER HEAT TRACE			800	M					ELEV 3 MONITORING	20	1	14
15	1	20	CHILLER MAINT RECEPTACLE			180	R					ELEV 4 MONITORING	20	1	16
17	2	30	HP-4			1664	A					ELEV 4 TOP LIGHT	20	1	18
19	-	-	-			1664	A					ELEV 3 MACHINE SPACE LIGHT	20	1	20
21	1	20	HVAC CONTROL POWER			800	M					ELEV 4 MACHINE SPACE LIGHT	20	1	22
23	1	20	SPARE									ELEV 3 CONTROLLER LIGHT	20	1	24
25	1	20	SPARE									ELEV 3 CONTROLLER OUTLET	20	1	26
27	1	20	HVAC CONTROL POWER			800	M					ELEV 4 CONTROLLER LIGHT	20	1	28
29	1	20	SPARE									ELEV 4 CONTROLLER OUTLET	20	1	30
31	1	20	SPARE									SPACE	32		32
33	1	20	SPARE									SPACE	34		34
35	1	20	SPARE									SPACE	36		36
37	1	20	SPARE									SPACE	38		38
39	1	20	SPARE									SPACE	40		40
41	1	20	SPARE									SPACE	42		42

TRIP AMPS = FUSE SIZE
IF FUSIBLE SWITCHES
REMARKS: * PROVIDE CIRCUIT BREAKER WITH LSI ADJUSTABLE TRIP UNIT

AC @ 125% & HEAT @ 125% LARGEST LOAD OF A/C OR HEAT IS USED IN CALCULATIONS EXCEPT IN THE CASE OF HEAT PUMPS IN WHICH BOTH LOADS ARE USED.

PANEL SCHEDULE

PANEL LOCATION: C1LGF

VOLTAGE: 480/277, 3:1, 4W, WYE
208/120V, 3:1, 4W, WYE
240/120V, 3:1, 4W, DELTA W/3: "STINGER"
FACTORY MAIN CIRCUIT BREAKER
SHUNT TRIP MAIN CB
MAIN LUGS ONLY
UL LISTED FEED-THRU LUGS
FURNISH WITH INTEGRAL SURGE PROTECTION DEVICE

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OCT. NO.	# OF POLES	TRIP AMPS	LOAD DESCRIPTION	VOLT-AMPS			LOAD CODE	LOAD CODE	VOLT-AMPS			LOAD DESCRIPTION	TRIP AMPS	# OF POLES	OCT. NO.
				A	B	C			A	B	C				
1	1	20	COPIER (RELOCATED CKT)			1500	M					SPD	60	3	2
3	1	20	RECEIPT CORRIDOR (												