


















































ELECTRICAL SPECIFICATIONS:		DECORA STYLE 26352–W. NEMA 5–20RA.
1. EXAMINE SITE AND CONDITIONS	10. ALTERNATIVES AND SUBSTITUTIONS	FAN SWITCH:
1.1. EXAMINE THE SITE, EXISTING BUILDING AND THE LOCAL CONDITIONS AFFECTING THE WORK. NO ALLOWANCE WILL BE MADE LATER FOR ANY EXPENSES INCURRED THROUGH THE FAILURE TO MAKE THESE EXAMINATIONS OR TO REPORT ANY SUCH DISCREPANCIES IN WRITING TO THE CONSULTANT.	10.1. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN APPROVAL.	VARIABLE FAN CONTROL WITH PRESET, 5A, 120VAC, P & S, DECORA STYLE DRSC53PW.
2. CUTTING AND PATCHING	10.2. ANY ALTERNATIVE SUGGESTED SHALL BE ACCOMPANIED BY ALL DATA REQUIRED TO EVALUATE THE ALTERNATIVE. ALTERNATIVES SHALL BE ACCEPTED ONLY AT THE DIRECTION OF THE CONSULTANT.	18.3. VERIFY MOUNTING HEIGHT AND LOCATIONS OF ALL WIRING DEVICES WITH INTERIOR DESIGNER PRIOR TO ROUGH-IN.
2.1. ALL CUTTING AND PATCHING REQUIRED BY THE SUBCONTRACTOR SHALL BE PERFORMED BY THE SUBCONTRACTOR. ALL SUCH WORK SHALL BE DONE BY TRADESMEN SKILLED IN AND CERTIFIED FOR THIS PARTICULAR TRADE.	10.3. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PERFORMANCE AND EXTRA COST OR LIABILITY OF ALL SUBSTITUTIONS AND ALTERNATIVES.	18.4. WHERE LIGHTING SWITCHES, DIMMERS AND FAN SWITCH ARE SHOWN GROUPED TOGETHER, THEY SHALL BE INSTALLED IN SAME COMMON GANG COVER/PLATE AND BOX WHERE POSSIBLE WITHOUT BREAKING OFF HEAT SINKS. PROVIDE NECESSARY BARRIER IN OUTLET BOX TO SEPARATE 120V FROM 347V.
2.2. PROVIDE FIRE BARRIERS AROUND ALL COMPONENTS IN HOLES WHICH PENETRATE FIRE SEPARATIONS. THE FIRE BARRIER MEDIUM PROVIDED SHALL MAKE THE FIRE SEPARATION EQUAL TO OR BETTER THAN THE ONE WHICH WAS CUT AWAY. ALL MATERIALS SHALL BE CSA APPROVED AND UL LISTED.	11. PROTECTION	19. FIRE ALARM AND VOICE COMMUNICATIONS SYSTEM
2.3. PROVIDE ACCESS PANELS AND DOORS REQUIRED FOR THE WORK OF THIS DIVISION.	11.1. PROTECT ALL EQUIPMENT FROM WEATHER AND CONSTRUCTION DEBRIS UNTIL SUBSTANTIAL COMPLETION IS ACKNOWLEDGED AND BUILDING IS TURNED OVER TO OWNER.	19.1. ALL COMPONENTS AND WIRING PROVIDED UNDER THIS CONTRACT SHALL MATCH WITH EXISTING SYSTEM IN ALL RESPECTS.
2.4. WHERE SLABS AND FOUNDATION WALLS ARE TO BE CORE-DRILLED AND OPENINGS TO BE CUT, ALL LOCATIONS SHALL BE X-RAYED PRIOR TO DRILLING OR SAWCUTTING.	12. PREMIUM TIME	19.2. EXTEND THE EXISTING FIRE ALARM SYSTEM AS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN.
2.5. ALL X-RAYING SHALL BE DONE AFTER 21:00 HOUR AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION. ONLY PERSONNEL QUALIFIED IN THE USE OF THE TYPE OF EQUIPMENT REQUIRED TO X-RAY THE SAWCUTS OR DRILLING SHALL BE PERMITTED TO PERFORM THIS WORK ON THE SITE. NO ALLOWANCE WILL BE MADE LATER FOR EXPENSES INCURRED THROUGH THE FAILURE OF PERFORMING THESE X-RAYS.	12.1. ALL WORK WHICH SHALL REQUIRE SHUTDOWN OF ELECTRICAL SERVICES AND LIFE SAFETY SYSTEM, AND NOISE-RELATED CONSTRUCTION ACTIVITIES SHALL BE PERFORMED ON PREMIUM TIME. INCLUDE IN THE TENDER PRICE FOR SUCH WORK.	19.3. OPERATION OF ANY PULL STATION, FLOW SWITCH, THERMAL DETECTOR, IONIZATION DETECTOR, SHALL AUTOMATICALLY CAUSE THE SHUTDOWN OF THE BUILDING AIR HANDLING SYSTEMS, ALL SIGNALING APPLIANCES THROUGHOUT THE BUILDING TO SOUND, THE ILLUMINATION OF THE ZONE INDICATOR LAMPS ON THE ANNUNCIATOR, ALL DOOR CLOSERS AND SECURITY ELECTROMAGNETIC LOCKS TO RELEASE.
2.6. PROVIDE AMPLE NOTICE AND COORDINATE THIS WORK WITH LANDLORD FOR TIME, DURATION AND LOCATIONS REQUIRED AND ADHERE TO THE LANDLORD'S REQUIREMENTS. NO SAWCUTS OR DRILLING SHALL PROCEED WITHOUT PRIOR WRITTEN CONSENT OF THE LANDLORD. RETAIN AND PAY FOR THE SERVICES OF BUILDING STRUCTURAL CONSULTANT FOR REVIEWING AND APPROVING BUILDING STRUCTURE TO BE CUT.	13. SPRINKLERPROOF	19.4. OPERATION OF ANY OS&Y VALVE BYPASS SWITCH OR BREAK IN ANY WIRE SHALL CAUSE THE INDICATION OF A TROUBLE CONDITION ON THE BUILDING ANNUNCIATOR.
2.7. FOR WORK TO BE CARRIED OUT IN OTHER TENANT'S SPACE, GENERAL CONTRACTOR SHALL INCLUDE COSTS OF SECURITY GUARD SERVICES AS REQUIRED BY THE LANDLORD.	13.1. ALL ELECTRICAL EQUIPMENT EXPOSED TO SPRINKLER TO BE SPRINKLERPROOF.	19.5. PROVIDE NEW FIRE ALARM VOICE COMMUNICATIONS SPEAKERS AND MANUAL PULL STATIONS AS SHOWN ON THE DRAWINGS.
2.8. ALL NOISE RELATED CONSTRUCTION ACTIVITIES SUCH AS DRILLING AND FLOOR CORING SHALL BE RESTRICTED TO AFTER REGULAR WORKING HOURS AND APPROVED BY THE LANDLORD. WORKING HOURS ARE FROM 8:00 AM TO 6:00 PM.	14. BASE BUILDING REQUIREMENTS	19.6. PROVIDE NEW ALARM AND SMOKE MODULES, AND SIGNAL CIRCUITS AS REQUIRED TO ACHIEVE THE INTENT OF THE DESIGN SHOWN ON THE DRAWINGS. PROVIDE ALL NECESSARY RELAYS TO COMPONENTS TO ACHIEVE THE CONTROL FUNCTIONS OF THE FIRE ALARM SYSTEM AS SHOWN ON THE DRAWINGS.
3. CODES, PERMITS, FEES AND INSPECTIONS	14.1. ALL CONSTRUCTION WORK IN THE BUILDING MUST BE CARRIED OUT IN STRICT ACCORDANCE WITH LANDLORD'S RULES AND REGULATIONS OF THE LEASEHOLD IMPROVEMENT MANUAL AND BE CLEARED THROUGH PROPERTY MANAGEMENT. OBTAIN A COPY OF SUCH RULES AND REGULATIONS FROM PROPERTY MANAGEMENT PRIOR TO TENDER CLOSE.	19.7. INSTALL THE FIRE ALARM SYSTEM IN ACCORDANCE WITH CAN/ULC–S524–01.
3.1. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL BY-LAWS AND REGULATIONS OF ALL AUTHORITIES HAVING JURISDICTION.	14.2. WHEN NECESSARY TO RUN ELECTRICAL CORDS IN COMMON AREAS, CORDS TO BE STRUNG OVERHEAD IN CEILING.	19.8. UPON COMPLETE INSTALLATION OF THE SYSTEM, PERFORM TESTS IN ACCORDANCE WITH SECTION ULC–S536–97. SUBMIT A CERTIFICATE OF VERIFICATION AND TECHNICIAN'S DETAILED TEST REPORT FOR THE PORTION OF THE SYSTEM MODIFIED AND EXTENDED UNDER THIS CONTRACT. TEST AND VERIFICATION SHALL BE PERFORMED BY LANDLORD'S APPROVED VERIFICATION COMPANY.
3.2. ALL EQUIPMENT SUPPLIED SHALL CONFORM TO THE REGULATIONS OF CSA AND THE ONTARIO HYDRO.	14.3. DELIVERIES TO BE ARRANGED THROUGH BUILDING SUPERINTENDENT PRIOR TO COMMENCING WORK. UNDER NO CIRCUMSTANCES SHALL AN APPRENTICE BE PERMITTED TO WORK IN THE BUILDING UNLESS DIRECTLY SUPERVISED BY A QUALIFIED TRADESMAN ON SITE.	20. BASE BUILDING LIGHTING
3.3. PROVIDE ALL NECESSARY NOTICES. OBTAIN ALL REQUIRED PERMITS AND PAY ALL FEES TO ARRANGE FOR INSPECTION OF ALL WORK. FURNISH FINAL UNCONDITIONAL CERTIFICATE OF APPROVAL UPON COMPLETION OF THE WORK.	14.4. ALL ELECTRICAL WORK TO BE UNDERTAKEN BY QUALIFIED TRADESMEN WHO ARE TO SUPPLY THEIR TICKET NUMBER TO THE BUILDING SUPERINTENDENT PRIOR TO COMMENCING WORK. UNDER NO CIRCUMSTANCES SHALL AN APPRENTICE BE PERMITTED TO WORK IN THE BUILDING UNLESS DIRECTLY SUPERVISED BY A QUALIFIED TRADESMAN ON SITE.	20.1. ALL NEW AND RELOCATED LIGHTING FIXTURES IN RENOVATED AREA SHALL BE SUPPORTED BY APPROVED CHAINS WHICH SHALL ALLOW THE FIXTURES TO BE SUPPORTED INDEPENDENT OF THE CEILING SYSTEM. A 1"x4" FLUORESCENT FIXTURE SHALL BE SUPPORTED WITH 2 CHAINS AND A 2"x4" FIXTURE SHALL BE SUPPORTED WITH 4 CHAINS TO THE ROOF OR SLAB ABOVE. ANCHOR CHAINS TO JOISTS AND BRIDGING WHERE POSSIBLE. WHEN CONNECTING TO STEEL DECK, ANCHOR TO SIDE OF FLUTES.
4. GUARANTEE	14.5. THE SUBCONTRACTOR SHALL BE IN GOOD STANDING WITH THE WORKMEN'S COMPENSATION BOARD AND CARRY INSURANCE AS SPECIFIED BY THE ONTARIO CONTRACTORS ASSOCIATION.	21. MANUAL MOTOR STARTERS
4.1. THIS SUBCONTRACTOR SHALL GUARANTEE ALL WORK AND APPARATUS INSTALLED UNDER HIS CONTRACT AGAINST ALL DEFECTS OF WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF HIS WORK BY THE OWNER AND SHALL MAKE GOOD ALL DEFECTS DEVELOPING DURING SUCH TIME WITHOUT ADDITIONAL EXPENSE TO THE OWNER.	15. WIRING METHODS	21.1. AS INDICATED, PROVIDE SINGLE PHASE MANUAL MOTOR STARTERS OF APPROPRIATE SIZE AND TYPE, INCLUDING:
5. SHOP DRAWINGS	15.1. POWER AND LIGHTING DISTRIBUTION SYSTEMS:	21.1.1. QUICK MAKE AND BREAK SWITCHING MECHANISM.
5.1. SUBMIT SHOP DRAWINGS AS REQUESTED BY THE CONSULTANT. SHOP DRAWINGS SHALL INDICATE CLEARLY THE MATERIALS AND/OR EQUIPMENT ACTUALLY BEING SUPPLIED, ALL DETAILS OF CONSTRUCTION, ACCURATE DIMENSIONS, CAPACITY, OPERATING CHARACTERISTICS AND PERFORMANCE.	15.1.1. UNLESS OTHERWISE INDICATED, WIRES IN EMT CONDUITS WITH WATER-TIGHT COUPLINGS FOR FEEDERS AND BRANCH WIRING. A90 CABLE SHALL ONLY BE USED IN DRYWALL CEILING, WITHIN DRYWALL PARTITIONS AND FOR FIXTURE DROPS FROM LIGHTING JUNCTION BOXES. MAXIMUM A9–90 CABLE LENGTH USED SHALL NOT EXCEED 15'.	21.1.2. OVERLOAD HEATER WITH MANUAL RESET AND TRIP INDICATION SIZED TO MATCH THE NAMEPLATE FULL LOAD CURRENT OF THE MOTOR.
6. IDENTIFICATION AND LABELING	15.1.2. WIRING BETWEEN NEW POWER JUNCTION BOXES IN THE CEILING AND INCLUDING ALL HOME RUN TO BRANCH PANEL – STRICTLY WIRES IN EMT CONDUITS.	21.1.3. INTEGRAL NEON PILOT LIGHT.
6.1. IN EACH JUNCTION AND OUTLET BOX, PROPERLY IDENTIFY THE BRANCH WIRING WITH CIRCUIT TAGS.	15.1.3. WIRING BETWEEN NEW LIGHTING JUNCTION BOXES IN CEILING AND INCLUDING HOME RUN TO BRANCH PANEL – WIRES IN EMT CONDUITS.	21.1.4. IN FINISHED AREAS, STARTERS SHALL BE FLUSH MOUNTED WITH STAINLESS STEEL COVERS.
6.2. REVISE EXISTING DIRECTORY OF PANELBOARDS TO THE CONSULTANT'S SATISFACTION, CLEARLY INDICATING ALL BRANCH LOADS ADDED OR REVISED. ALL PANEL DIRECTORIES (REVISED OR NEW) SHALL BE TYPED WRITTEN.	15.2. USE LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT COMPLETE WITH SEPARATE GROUND WIRE FOR CONNECTION TO MOTORS, SECONDARY TRANSFORMERS, ETC.	22. CLOSED OUT DOCUMENTS
6.3. PROVIDE IDENTIFICATION LAMACOID NAMEPLATES WHICH ARE GLUE ATTACHED FOR THE NEW EQUIPMENT. IDENTIFICATION TO INCLUDE NAME OF THE EQUIPMENT / NAME OF THE SUPPLY SOURCE; RATED LOAD AMP (A) OR HORSEPOWER (HP) – VOLTAGE (V) – NUMBER OF PHASE (Ø) – NUMBER OF WIRE (W)  E.G. PANEL C (½") FED FROM PANEL 5EP (3/8") 100A – 120/208V – 3Ø – 4W (3/8")	15.3. TELEPHONE AND DATA SYSTEMS: FISH WIRE IN EMT CONDUITS AND SURFACE METAL RACEWAYS. MINIMUM SIZE CONDUIT SHALL BE 3/4". CABLE TRAY SYSTEM AS INDICATED.	22.1. AT THE END OF THE PROJECT, SUBMIT 3 COPIES OF CLOSED OUT DOCUMENTS CONTAINING NEW EQUIPMENT SHOP DRAWINGS REVIEWED BY THE CONSULTANT, HYDRO INSPECTION CERTIFICATE, WARRANTY CERTIFICATE, FIRE ALARM VERIFICATION CERTIFICATE WITH DETAILED TECHNICIAN'S TEST REPORT, AS-BUILT DRAWINGS, PERMIT CLOSURE NOTICE.
6.4. NAMEPLATES TO BE A BLACK BACKGROUND WITH WHITE ENGRAVED LETTERS FOR BUILDING POWER AND RED BACKGROUND WITH WHITE ENGRAVED LETTERS FOR GENERATOR OR UPS POWER. MINIMUM SIZE LETTERS 3/8". SUBMIT WORDINGS OF NAMEPLATES FOR APPROVAL PRIOR TO MANUFACTURE.	15.4. FIRE ALARM: CABLES IN CONDUITS.	
6.5. NAMEPLATES TO BE PROVIDED FOR SWITCHBOARDS, DISTRIBUTION PANELS, BRANCH PANELBOARDS, DISCONNECTS, TRANSFORMERS, STARTERS, WIREWAYS, POWER SUPPLIES AND OTHER MAJOR SYSTEMS COMPONENTS.	15.5. ALL WIRING IN FINISHED AREAS SHALL BE INSTALLED CONCEALED. NO EXPOSED WIRING IN FINISHED AREAS SHALL BE PERMITTED.	
6.6. FOR EACH NEWLY INSTALLED AND EXISTING RECEPTACLE AND SYSTEM FURNITURE CONNECTIONS IN THE RENOVATED SPACE, PROVIDE CIRCUIT IDENTIFICATION ON THEIR FACEPLATES WITH 'DYMO-TAPE' OR APPROVED EQUIVALENT INDICATING PANEL DESIGNATION AND CIRCUIT NUMBER.	16. REMOVAL OF EXISTING	
7. RECORD DRAWINGS	16.1. REMOVE ALL REDUNDANT WIRING INCLUDING VOICE, DATA AND POWER WIRING LEFT BY THE PREVIOUS TENANT IN CEILING SPACE. REMOVE VOICE AND DATA JACKS, BOXES AND PLATES WHERE CABLES ARE REMOVED. THE GENERAL CONTRACTOR TO PATCH, PRIME AND PAINT SUCH HOLES IN DRYWALL.	
7.1. OBTAIN AND PAY FOR ONE SET OF WHITE PRINTS OF ELECTRICAL DRAWINGS. AS JOB PROGRESSES, MARK UP THE WHITE PRINTS IN RED TO ACCURATELY INDICATE INSTALLED WORK. UPON COMPLETION OF THIS WORK, HAND THESE OVER TO THE CONSULTANT FOR REVIEW AND APPROVAL. INCORPORATE APPROVED CHANGES ONTO A REPRODUCIBLE MYLARS AND SUBMIT THEM TO THE CONSULTANT.	16.2. REMOVE ALL EXISTING WIRING DEVICES, WIRING AND CONDUITS IN WALLS OR CEILINGS WHICH ARE TO BE REMOVED.	
8. ADDITIONAL WORK AND CHANGES	16.3. WHERE EXISTING THROUGH FLOOR ELECTRICAL AND COMMUNICATION SERVICES ARE REMOVED, THE GENERAL CONTRACTOR SHALL FILL THE HOLES WITH CONCRETE AND SMOOTH THE FLOOR AS REQUIRED.	
8.1. NO ADDITIONAL MONEY OVER AND ABOVE THE CONTRACT PRICE, WILL BE PAID FOR EXTRA WORK UNLESS A WRITTEN ORDER, APPROVED BY THE OWNER. SUBMIT A QUOTATION WITH A COMPLETE BREAKDOWN OF MATERIALS, LABOUR AND MARKUPS, WHEN SUBMITTING LUMP SUM PRICES FOR EXTRAS AND CREDITS.	16.4. ALL SYSTEMS AND COMPONENTS WHICH ARE AFFECTED BY THE RENOVATION SHALL REMAIN OPERATIONAL SUBSEQUENT TO PROJECT COMPLETION.	
9. MATERIALS AND STANDARDS	16.5. RELAMP, REFURBISH, REPAIR, REPLACE AS NECESSARY ALL DEFECTIVE PARTS OF ALL EXISTING LUMINARIES DESIGNATED TO REMAIN AND BE REUSED.	
9.1. MATERIALS AND METHODS OF INSTALLATION NOT SPECIFIED SHALL AT LEAST EQUAL TO OR MATCH WITH BASE BUILDING.	17. WIRE AND CABLE	
	17.1. UNLESS OTHERWISE NOTED ON DRAWINGS, CONDUCTORS SHALL BE OF COPPER, RATED MINIMUM #12, 600 VOLTS, 90 DEG. C. USE STRANDED CONDUCTORS FOR WIRE SIZES #12 AWG OR LARGER.	
	17.2. WIRING SHALL BE CONTINUOUS WITHIN RACEWAYS AND SPLICES SHALL BE PERMITTED ONLY AT OUTLETS AND JUNCTION BOXES.	
	18. WIRING DEVICES	
	18.1. SPECIFICATION GRADE, WHITE COLOR, DECORA STYLE FOR RECEPTACLES AND COVERPLATES.	
	18.2. LIGHT SWITCH:	
	SINGLE POLE SPECIFICATION GRADE ROCKER SWITCH, 20A, 347V, P & S 2621347–W.	
	SINGLE POLE, SPECIFICATION GRADE, ROCKER SWITCH, 20A, 120V, P & S 2621–W.	
	RECEPTACLE:	
	DUPLEX, 15A, 125VAC, SPECIFICATION GRADE, P & S DECORA STYLE 26252–W.	
	DUPLEX, 15/20A, 125VAC, SPECIFICATION GRADE, P & S	

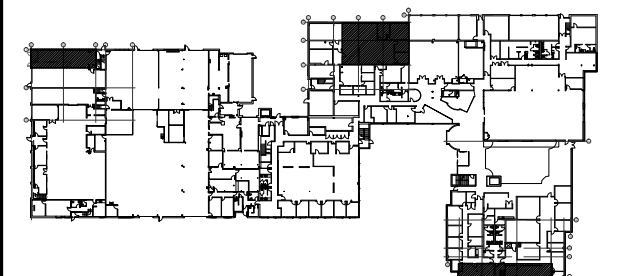
<b>LEGEND</b>	
<b>NOTES:</b> EQUIPMENT SHOWN DOTTED [---] ARE EXISTING TO BE REMOVED. EQUIPMENT SHOWN [—] ARE EXISTING TO REMAIN. EQUIPMENT SHOWN SOLID [—] ARE NEW OR RELOCATED.	
 N/L	NEW OR RELOCATED FLUORESCENT OR LED LUMINAIRE REFER TO LUMINAIRE SCHEDULE. (N/L DENOTES NIGHT LIGHT.)
	EXISTING FLUORESCENT OR LED LUMINAIRE
	EXISTING TO BE REMOVED FLUORESCENT OR LED LUMINAIRE
	INCANDESCENT, PL OR LED LUMINAIRE.
	EXIT LIGHTS.
	EMERGENCY LIGHTING REMOTE HEAD(S).
	EMERGENCY LIGHTING BATTERY UNIT C/W HEAD(S).
	SINGLE POLE, SINGLE THROW TOGGLE SWITCH. (Ø DENOTES 3-WAY, M DENOTES MASTER)
	DIMMER
	LUTRON GRAFIK EYE LIGHTING CONTROL PANEL.
	LUTRON 4–ZONE RAISE/LOWER CONTROL PANEL.
	120V CONNECTION TO EQUIPMENT.
	208V 1Ø CONNECTION TO EQUIPMENT.
	208V 3Ø CONNECTION TO EQUIPMENT.
	600V 1Ø CONNECTION TO EQUIPMENT.
	DISCONNECT SWITCH.
	MAGNETIC MOTOR STARTER.
	15A–125V 2P–3W GROUNDED DUPLEX GENERAL PURPOSE RECEPTACLE, WALL MOUNTED.
	15A–125V 2P–3W GROUNDED QUADRAPLEX RECEPTACLE, WALL MOUNTED.
	20A–125V 2P–3W (5–20RA) GROUNDED DUPLEX RECEPTACLE, WALL MOUNTED.
	20A–120V 2P–3W (L5–20R) GROUNDED SINGLE RECEPTACLE, WALL MOUNTED. (3 DENOTES THREE RECEPTACLES IN ONE 3–GANG JUNCTION BOX.)
	30A–125V 2P–3W (L5–30R) GROUNDED RECEPTACLE, WALL MOUNTED.
	30A–125/250V 3P–4W (NEMA 14–30R) GROUNDED SINGLE RECEPTACLE, WALL MOUNTED.
	IN–CEILING DUPLEX RECEPTACLE.
	WALL MOUNTED VOICE OUTLET C/W FISH WIRE & FACEPLATE.
	WALL MOUNTED DATA OUTLET C/W FISH WIRE & FACEPLATE, UNLESS OTHERWISE NOTED, PROVIDE 1" C FROM EACH OUTLET TO ACCESSIBLE CEILING SPACE.
	CEILING MOUNTED COMMUNICATION OUTLET.
	JUNCTION BOX MOUNTED ON CEILING SLAB.
	FIRE ALARM MANUAL PULLSTATION.
	DENOTES HEAT DETECTOR.
	DENOTES SMOKE DETECTOR.
	CEILING MOUNTED FIRE ALARM SPEAKER.
	CEILING MOUNTED COMBINATION FIRE ALARM HORN & STROBE LIGHT.
	CEILING MOUNTED FIRE ALARM STROBE LIGHT.
	DENOTES ELECTRIC DOOR OPENER.
	DENOTES HANDICAP PUSH BUTTON.
	P.A. SPEAKER.
	DENOTES ELECTRIC STRIKE.
	DENOTES DOOR CONTACTOR.
	DENOTES CARD READER.
	DENOTES SECURITY JUNCTION BOX.
	ROGERS CABLE AP.
	SECURITY CLOSED CIRCUIT TELEVISION CAMERA.
	DENOTES DOOR OPENER OPEN/CLOSE/STOP DOOR CONTROL STATION.
	DENOTES THE ENCIRCLED DEVICES SHALL BE GANGED TOGETHER WITH A WHITE DECORA COMMON FACEPLATE.
BO	DENOTES DEVICE TO BE BLANKED OFF WITH WHITE PLATE
GFI	DENOTES GROUND FAULT INTERRUPTOR.
CH	DENOTES MOUNTED ABOVE COUNTER.
+42"	DENOTES TO BE INSTALLED 42" ABOVE FINISHED FLOOR.
	DENOTES NOTE 2.
	DENOTES MECHANICAL EQUIPMENT EF–1.

 <b>Tanco Engineering Limited</b> Consulting Engineers 80 Nashdene Road, Suite 213 Scarborough, Ontario M1V 5E4 (416) 321-3022		
No.	Date	Issued or Revised
	Sep 10, 2024	Issued for Tender
	Aug 09, 2024	Issued for Permit
<div>STAMP</div> <div></div>		
PROJECT: <b>TORONTO PARAMEDICS</b>  4330 DUFFERIN ROAD TORONTO, ON		
DRAWING TITLE <b>LEGEND &amp; SPECIFICATIONS</b>		
SCALE	AS NOTED	DATE JUN 2024
DRAWN BY	A.Z.	PROJECT NO. 2409
DRAWING NO.	<b>E-1</b>	



-  **Tanco Engineering Limited**  
Consulting Engineers
- 
- 80 Nashdene Road, Suite 213  
Scarborough, Ontario  
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## KEY PLAN



PROJECT: **TORONTO PARAMEDICS**

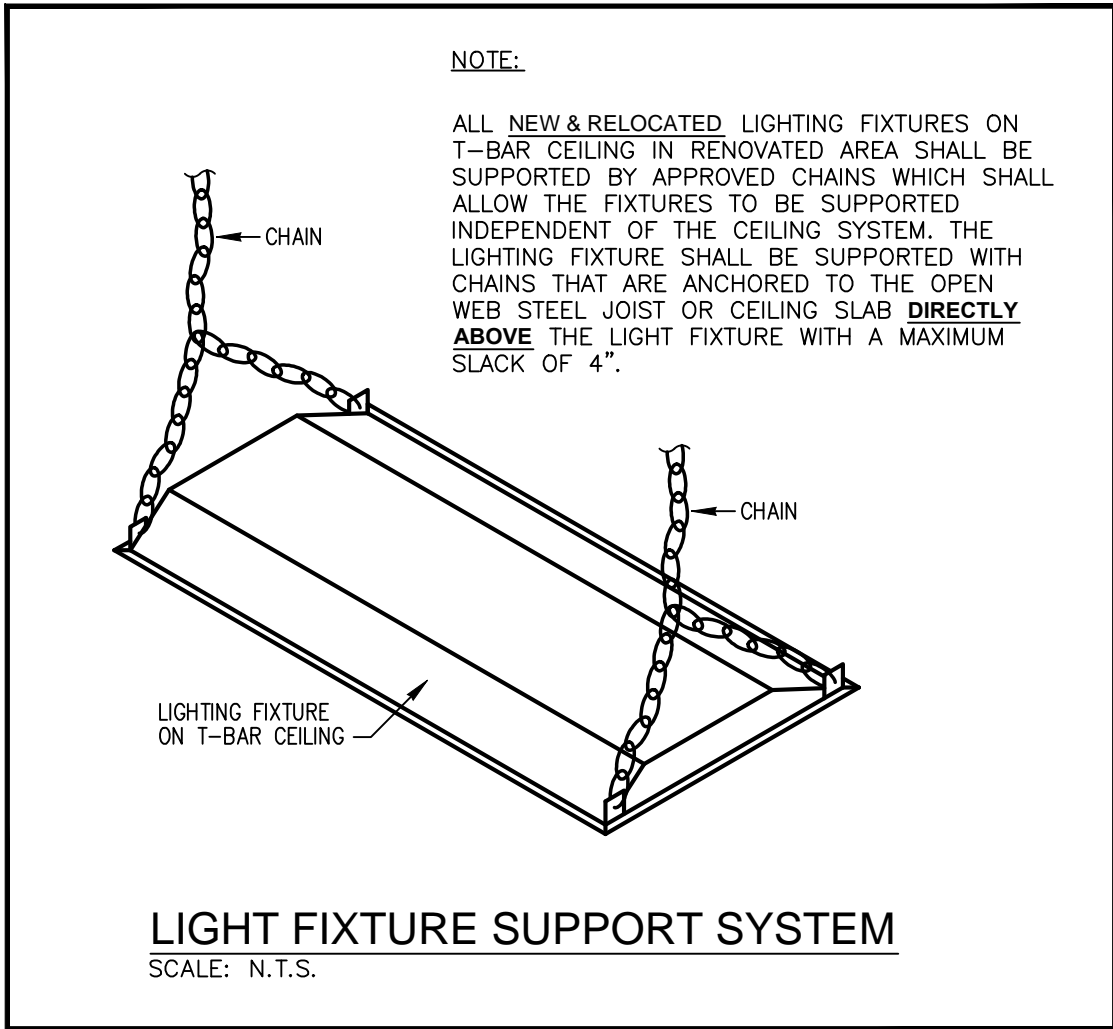
**4330 DUFFERIN ROAD**  
**TORONTO, ON**

DRAWING TITLE

NOTES & PARTIAL GROUND  
FLOOR PLANS - DEMOLITION

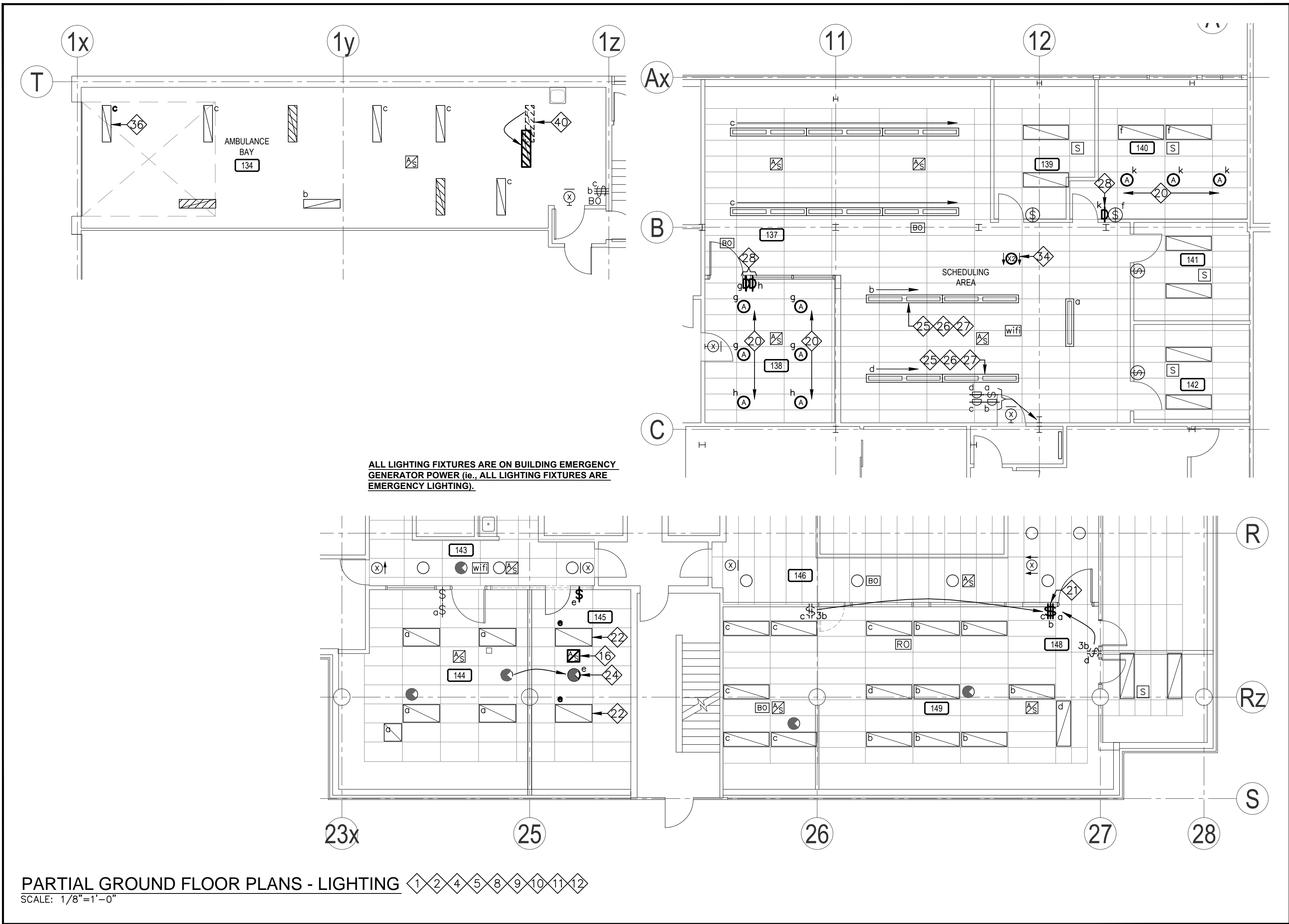
SCALE AS NOTED	DATE JUN 2024
DRAWN BY A.Z.	PROJECT NO. 2409

LUMINAIRE SCHEDULE					
TYPE	MANUFACTURER	CATALOGUE NO.	LAMPS	VOLT	REMARKS
A	COOPER LIGHTING	HC6-20-D010-HM6 0525-61-WD-H-WF	LED 21W 3500°K 2000 LUMENS	120V	6"Ø RECESSED T-BAR CEILING MOUNTED LED DOWNLIGHT / 0-10V DIMMING / WIDE BEAM ANGLE / SEMI-SPECULAR CLEAR FINISH / WHITE FLANGE / REMODEL HOUSING
X SERIES	LUMACELL	LS3WU SERIES	2.5W LED	UNIV.	NEW PICTOGRAM EXIT SIGN / X1=WALL MOUNTED, X2=CEILING MOUNTED / WHITE FINISH / STEEL FACEPLATE & HOUSING C/W ARROW HEAD(S) AS SHOWN / UNIVERSAL AC VOLTAGE



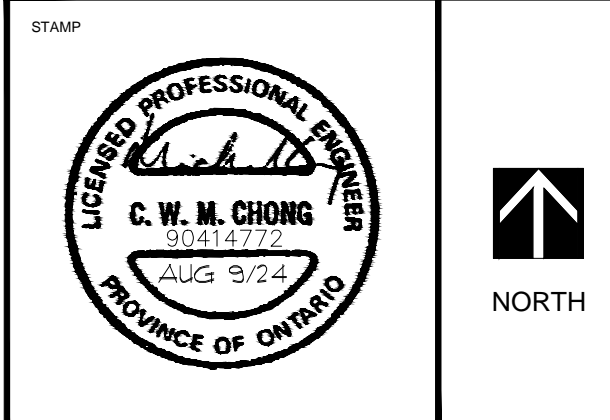
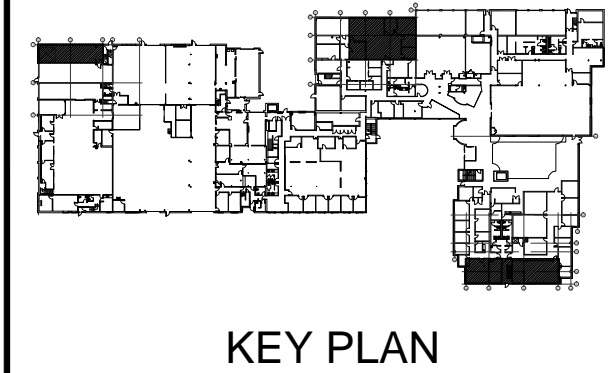
NOTES

1. FOR NOTES ON THIS DRAWING, SEE NOTES COLUMN ON DRAWING E-2.



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PROJECT:

**TORONTO PARAMEDICS**

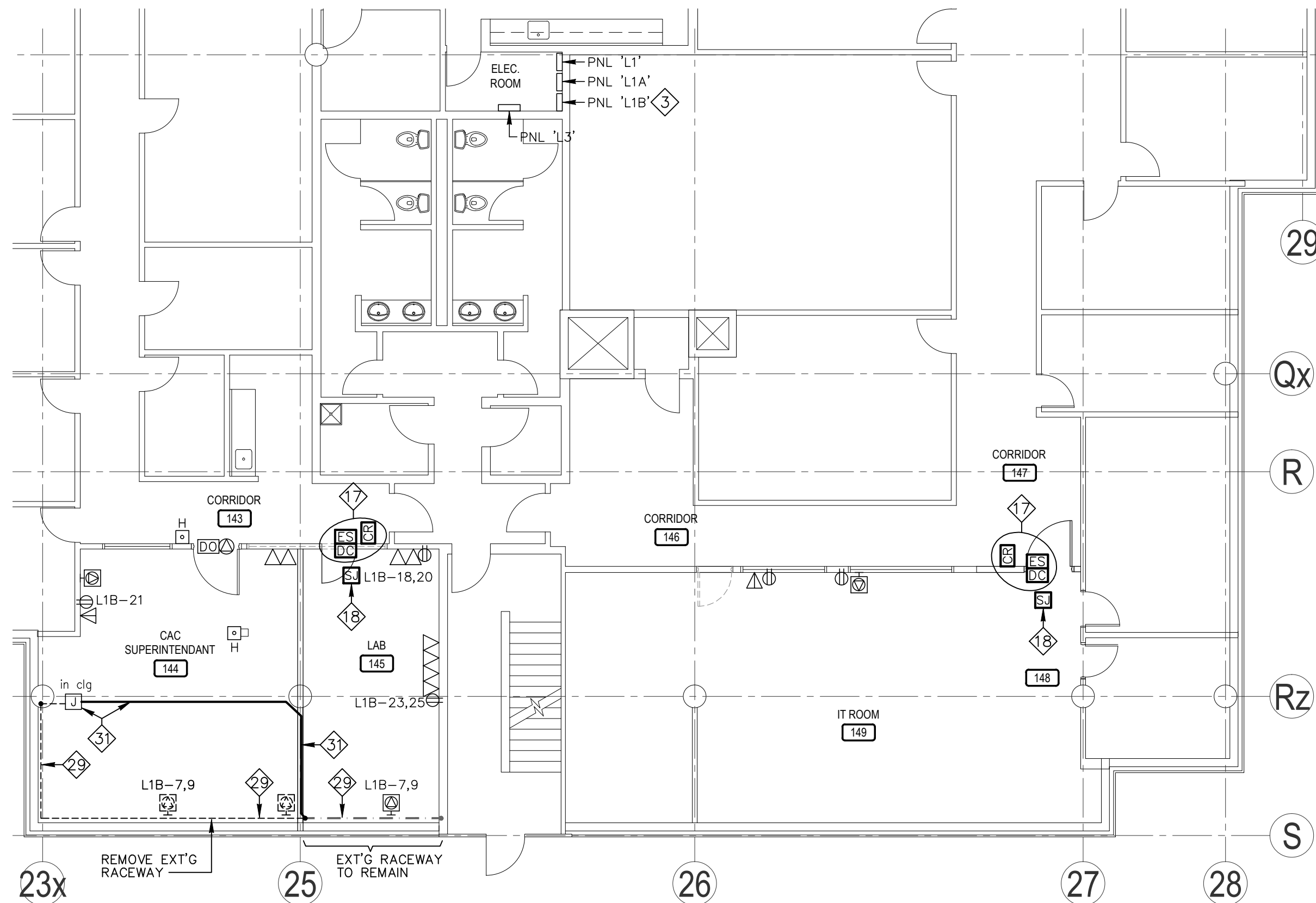
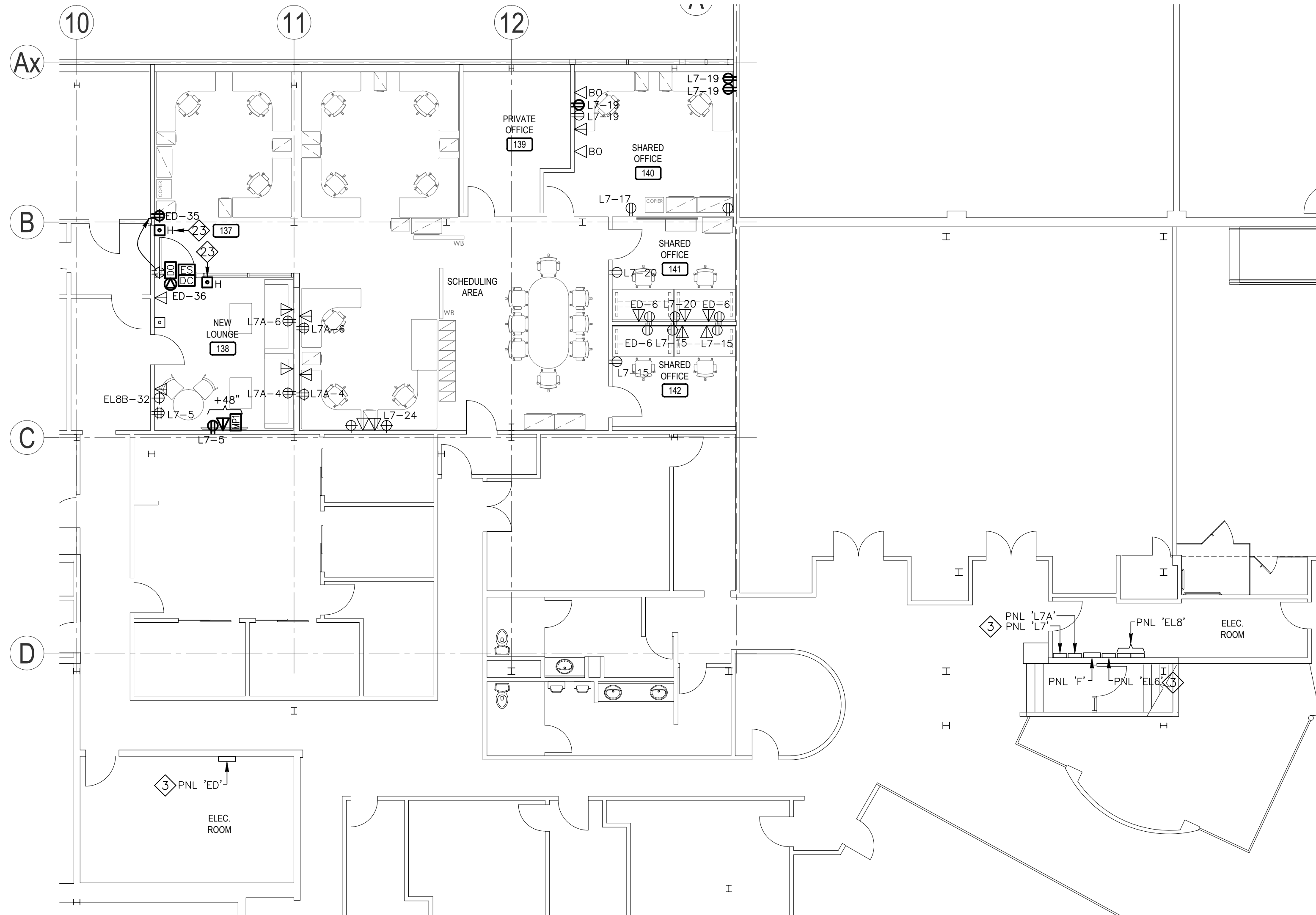
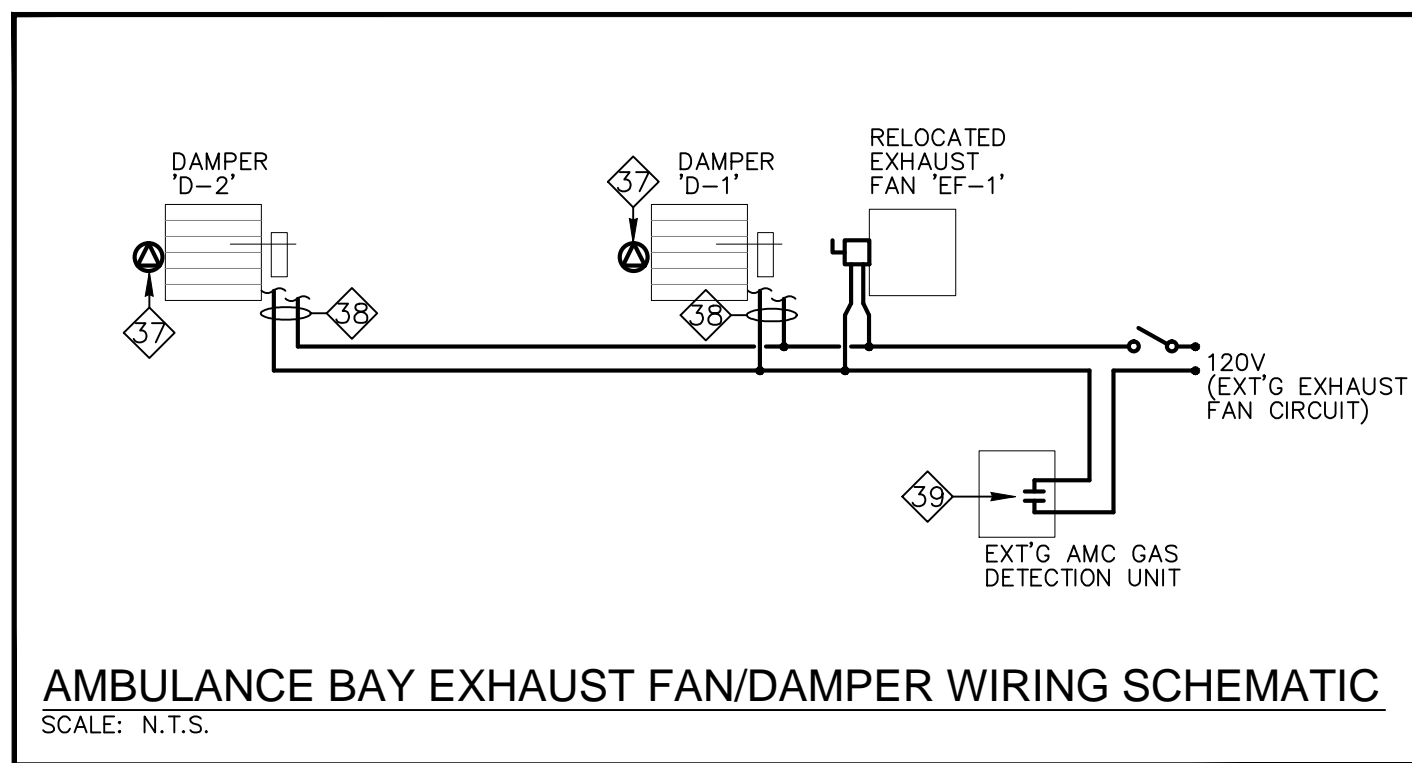
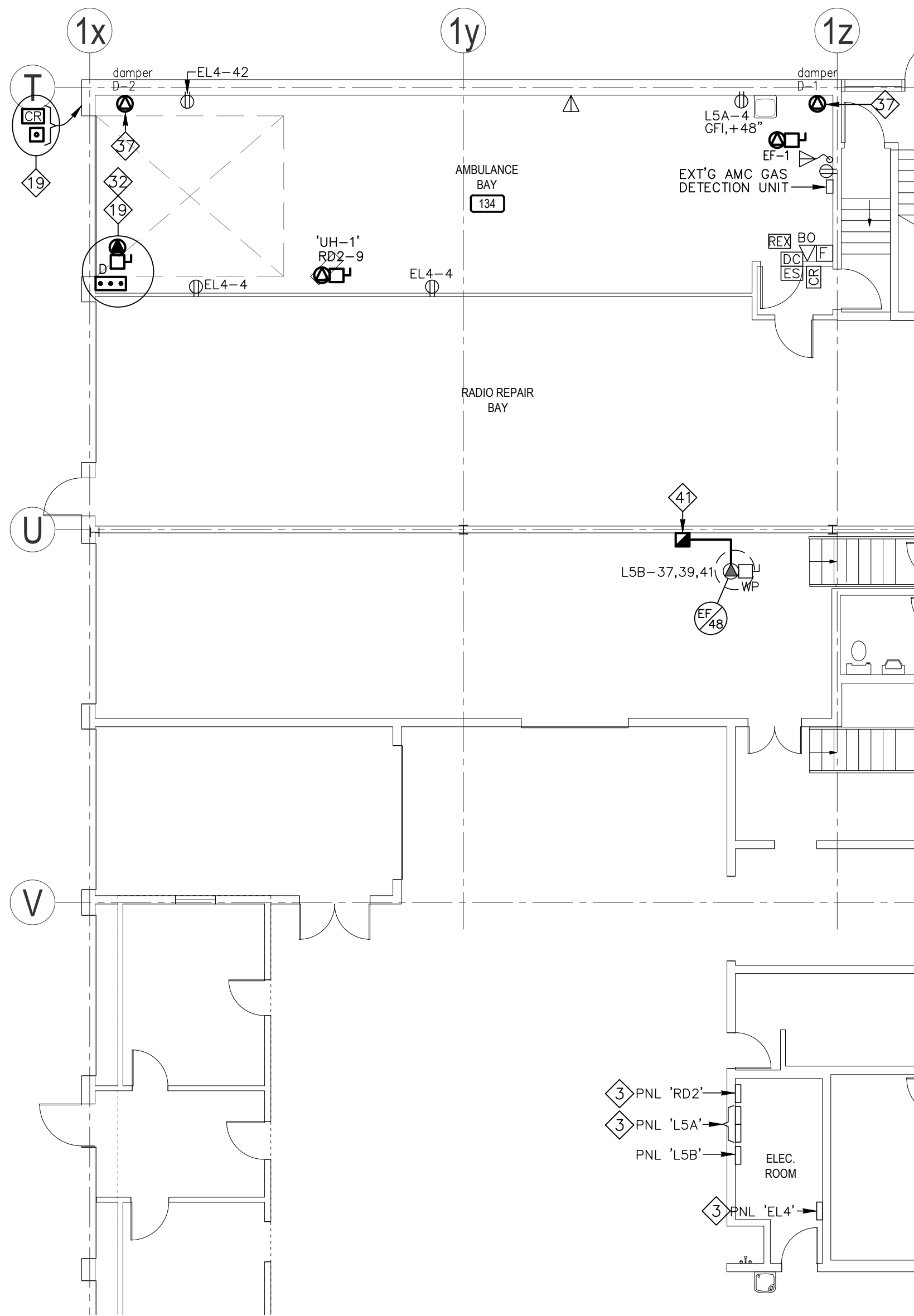
4330 DUFFERIN ROAD  
TORONTO, ON

DRAWING TITLE

**PARTIAL GROUND FLOOR  
PLANS - LIGHTING**

SCALE	AS NOTED	DATE	JUN 2024
DRAWN BY	A.Z.	PROJECT NO.	2409
DRAWING NO.	E-3		



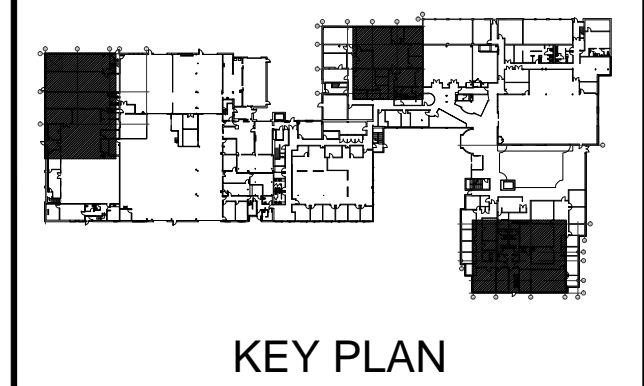


**NOTES**

1. FOR NOTES ON THIS DRAWING, SEE NOTES COLUMN ON DRAWING E-2.

**Tanco Engineering Limited**  
Consulting Engineers  
80 Nashdene Road, Suite 213  
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M1V 5E4 (416) 321-3022

No.	Date	Issued or Revised
	Sep 10, 2024	Issued for Tender
	Aug 09, 2024	Issued for Permit



STAMP

**C. W. M. CHONG**  
30411772  
AUG 9/24  
PROVINCE OF ONTARIO

**NORTH**

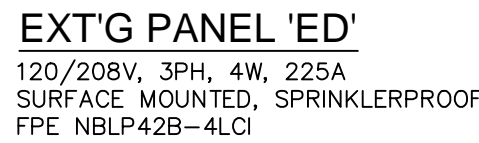
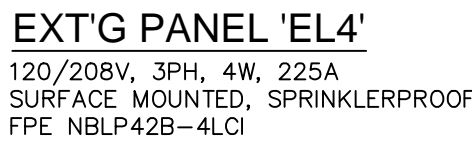
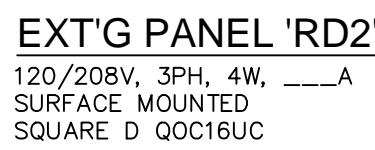
PROJECT:

**TORONTO PARAMEDICS**  
4330 DUFFERIN ROAD  
TORONTO, ON

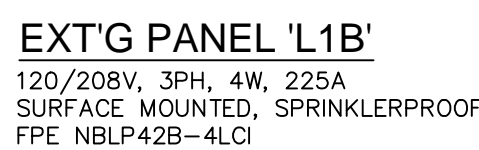
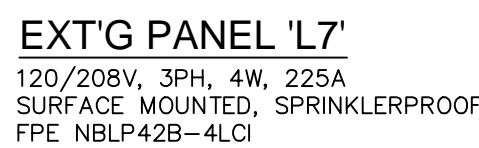
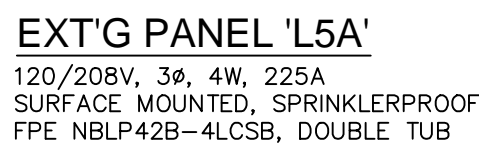
DRAWING TITLE

**PARTIAL GROUND FLOOR  
PLANS - POWER & SYSTEMS**

SCALE	AS NOTED	DATE	JUN 2024
DRAWN BY	A.Z.	PROJECT NO.	2409
DRAWING NO.	<b>E-4</b>		



1. FOR NOTES ON THIS DRAWING, SEE NOTES COLUMN ON DRAWING E-2.



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**TORONTO PARAMEDICS**

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TORONTO, ON

## SCHEDULES

DRAWN BY	PROJECT NO.
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E-5