

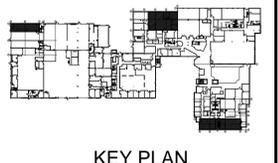
PARTIAL GROUND FLOOR PLANS - DEMOLITION 1-11-13-14-15
SCALE: 1/8"=1'-0"

NOTES

- 1 ALL CONSTRUCTION WORK IN THE BUILDING MUST BE CARRIED OUT IN STRICT ACCORDANCE WITH OWNER'S RULES & REGULATIONS AND BE CLEARED THROUGH PROPERTY MANAGEMENT.
- 2 AT THE END OF PROJECT, WIPE CLEAN EACH LIGHT FIXTURES' LENSES & FRAMES (NEW & EXT'G) IN RENOVATED SPACE.
- 3 SEE PANEL SCHEDULE DETAIL. PROVIDE TYPED WRITTEN DIRECTORY SHOWING REVISED LOADS UPON COMPLETION OF THE JOB.
- 4 THIS CONTRACTOR SHALL ENSURE THAT ALL EXT'G LIGHTING FIXTURES & RECEPTACLES DESIGNATED TO REMAIN SHALL BE OPERATIONAL UPON PROJECT COMPLETION. RESTORE WIRING AS REQUIRED.
- 5 ALL NEW EXT'G & RELOCATED LIGHTING FIXTURES ON T-BAR CEILINGS IN RENOVATED AREA SHALL BE SUPPORTED BY APPROVED CHAINS WHICH SHALL ALLOW THE FIXTURES TO BE SUPPORTED INDEPENDENT OF THE CEILING SYSTEM. SEE "LIGHT FIXTURE SUPPORT SYSTEM" DETAIL.
- 6 EACH RECEPTACLE & SYSTEM FURNITURE BASE FEED IN RENOVATED SPACE SHALL BE PROVIDED WITH IDENTIFICATION OF ITS CIRCUIT(S) CONNECTED ON ITS FACEPLATE.
- 7 UNLESS OTHERWISE NOTED, ALL LIGHT SWITCHES, RECEPTACLES & ASSOCIATED FACEPLATES SUPPLIED SHALL BE DECORA STYLE WHITE FINISH. ANY EXISTING RECEPTACLES & FACEPLATES WHICH ARE NOT SHALL BE REPLACED WITH NEW DECORA STYLE WHITE FINISH.
- 8 ALL NEW CONDUIT INSTALLATION TO BE INSTALLED TIGHT TO THE CEILING SLAB, ABOVE MECHANICAL DUCTS, IN ORDER NOT TO DETER INSTALLATION OF BASE BUILDING LIGHTING FIXTURES, DUCTWORK & PIPING.
- 9 ANY EXT'G BX WIRING, CONDUITS & BOXES IN THE CEILING WHICH ARE NOT PRESENTLY FASTENED PROPERLY SHALL BE SECURELY FASTENED. PROVIDE COVERPLATES FOR CEILING BOXES WITH MISSING COVERPLATES.
- 10 VERIFY LOCATIONS & MOUNTING HEIGHTS OF ALL NEW WIRING DEVICES WITH THE I.D. PRIOR TO ROUGH-IN.
- 11 ANY INTERRUPTION TO POWER PANEL OR LIFE SAFETY SYSTEMS SHALL BE CARRIED OUT UNDER PREMIUM TIME. PRIOR OWNER'S APPROVAL SHALL BE OBTAINED BEFORE PROCEEDING. PROVIDE MINIMUM 2-WEEK PRIOR NOTICE.
- 12 WHERE BUILDING IS CLASSIFIED AS BARRIER-FREE, CONTROL DEVICES SUCH AS SWITCHES, DIMMERS, THERMOSTAT, ETC. SHALL BE INSTALLED AT HEIGHT TO MEET O.B.C. 3.8.1.5.
- 13 REMOVE ALL EXT'G WIRING & CONDUITS IN WALLS DESIGNATED TO BE REMOVED.
- 14 UNLESS OTHERWISE NOTED, EXT'G LIGHTING FIXTURES & RECEPTACLES SHOWN TO BE REMOVED SHALL HAVE THEIR WIRING REMOVED AS FAR BACK TO THE EXT'G PANEL OR TO EXT'G BASE BUILDING CEILING SLAB JUNCTION BOXES. UNDER NO CIRCUMSTANCES THAT EXPOSED AC-90 CABLES SHALL BE PERMITTED OR SEEN IN THE OPEN CEILING. UNUSED CIRCUIT BREAKERS IN PANEL TO BE IDENTIFIED AS "SPARE".
- 15 WHERE EXT'G LIGHT SWITCH, RECEPTACLE & DATA/VOICE CONNECTIONS ARE SHOWN TO BE REMOVED FROM EXT'G WALLS TO REMAIN, G.C. TO PATCH, PRIME & PAINT ALL THE HOLES BUT NOT LIMITED TO THE ONES SHOWN ON THIS FLOOR PLAN. CONFIRM FINISH WITH INTERIOR DESIGNER.
- 16 CONNECT NEW FIRE ALARM SPEAKER C/W STROBE LIGHT TO THE EXT'G AUDIBLE & VISUAL CIRCUITS. PROVIDE VERIFICATION & AUDIBILITY TESTING IN ALL ROOMS WITH DOOR CLOSED FROM OWNER'S APPROVED FIRE ALARM TESTING COMPANY JD COLLINS (DAN MADDEN, 416-606-4117).
- 17 PROVIDE EMPTY CONDUITS, BOXES, FISH WIRES AS REQUIRED FOR THE INSTALLATION OF CARD READER & ASSOCIATED EQUIPMENTS. COORDINATE & CONFIRM WITH BASE BUILDING CARD READER SYSTEM VENDOR PRIOR TO TENDER CLOSE.
- 18 SECURITY JUNCTION BOX IN DROPPED CEILING SPACE. ALLOW 1" FROM BOX TO BE RUN BACK TO CARD READER CONTROLLER. CONFIRM CONTROLLER LOCATION WITH SECURITY VENDOR PRIOR TO TENDER CLOSE.
- 19 PROVIDE A 208V/3Ø POWER CONNECTION & 30A-3Ø NON-FUSED DISCONNECT SWITCH FOR GARAGE DOOR OPERATOR. CONFIRM EXACT POWER & WIRING REQUIREMENTS OF THE GARAGE DOOR OPERATOR WITH OWNER. PROVIDE ALL NECESSARY WIRING, CONDUITS & BACK BOXES FOR THE THE GARAGE DOOR OPERATOR & ITS ASSOCIATED INDOOR 3-BUTTON CONTROL STATION, OUTDOOR SINGLE PUSH-TO-LOCK STATION, & OUTDOOR SWIPE-TO-OPEN CARD READER.
- 20 CONNECT NEW POT LIGHT TO THE EXT'G 120V LIGHTING CIRCUIT IN THIS AREA. POTLIGHT TO BE CONTROLLED BY THE DESIGNATED LIGHT SWITCH/DIMMER AS SHOWN. CONTRACTOR TO VERIFY THE EXT'G 120V LIGHTING CIRCUIT AT SITE.
- 21 RELOCATE EXT'G LIGHT SWITCH TO NEW LOCATION AS SHOWN. PROVIDE NEW POWER WIRING & CONDUIT TO LIGHTING FIXTURES AS REQUIRED. CONVERT THE 3-WAY SWITCH "5b" TO NORMAL LIGHT SWITCH.
- 22 REWIRE EXT'G LIGHTING FIXTURE TO BE CONTROLLED BY NEW LIGHT SWITCH IN ENCLOSED ROOM AS SHOWN. PROVIDE NEW POWER WIRING & CONDUIT TO LIGHTING FIXTURES AS REQUIRED.
- 23 PROVIDE HANDICAP AUTO DOOR OPERATOR. PUSH-TO-OPEN PLATES, DOOR STRIKES INCLUDING ALL CONTROL RELAYS, ALL NECESSARY CONDUITS & COMM/POWER WIRING FOR THE DOOR OPERATOR SYSTEM TO MATCH EXT'G BUILDING STANDARD.
- 24 RELOCATE EXT'G WATTSTOPPER ULTRA-SONIC CEILING OCCUPANCY SENSOR TO NEW LOCATION. PROVIDE A NEW WATTSTOPPER "B2" POWER PACK AND MODIFY POWER & CONTROL WIRING TO CONTROL LOCAL LIGHTING FIXTURES IN ENCLOSED ROOM 145 AS SHOWN.
- 25 EXT'G PENDANT LIGHTING FIXTURE IS "PEERLESS" BRMBL SERIES LIGHT C/W 4 SECTIONS OF 8-FOOTER FIXTURES. REMOVE TWO 8' SECTION OF THE EXT'G PENDANT LIGHT & TURN OVER TO THE OWNER. UN-PLUG THE EXT'G WIRE CONNECTORS BETWEEN THE 8-FOOTER FIXTURES. PROVIDE NEW 'FLAT-END-CAPS' FOR EXT'G TO REMAIN LIGHTS.
- 26 THE EXT'G POWER CORD IS LOCATED AT THE WEST END OF THE EXT'G PENDANT LIGHT. RELOCATE & REINSTALL THE EXT'G POWER CORD TO THE EXT'G TWO 8-FOOTER PENDANT LIGHTS IN "SCHEDULING AREA".
- 27 EXT'G PENDANT LIGHTS ARE CONTROLLED BY ACUITYBRAND LIGHT DIMMERS (CAT CABLE). CONTRACTOR SHALL REUSE THE EXT'G CAT CABLE FROM EXT'G DIMMER TO THE TWO REMAINING 8-FOOTER PENDANT LIGHTS AS SHOWN.
- 28 NEW DIMMERS SHALL BE ACUITY BRANDS, SWITCHPOD SERIES 0-10V DIMMER, 800W, WHITE DIMMER. sP0DMRD-WH.
- 29 CUT & REMOVE THE EXT'G WALL MOUNTED RACEWAY TO THE NEW PARTITION WALL AS SHOWN. REMOVE & RE-FEED THE EXT'G SYSTEM FURNITURE BASE FEED & DATA CABLES ON THE RACEWAY THAT ARE TO REMAIN IN LAB 145.
- 30 REMOVE EXT'G A/C UNIT & ITS ASSOCIATED OUTDOOR CONDENSER POWER CONNECTIONS. STRIP EXT'G POWER WIRING BACK TO THE SOURCE PANEL.
- 31 REUSE EXT'G IN PLENUM SPACE JUNCTION BOX TO FEED EXT'G FURNITURE BASE FEEDS ON RACEWAY IN LAB 145. PROVIDE NEW WIRING IN CONDUITS AS REQUIRED.
- 32 REUSE THREE OF THE FOUR CIRCUITS FOR THE EXT'G A/C UNITS #1 & #2 TO FEED THIS NEW DOOR OPERATOR. ELECTRICAL CONTRACTOR EXT'G CIRCUITS AT SITE. PROVIDE A NEW 20A-3Ø BREAKER. REARRANGE EXT'G CIRCUITS IN PANEL AS REQUIRED TO FREE UP SPACE FOR THE NEW 3-POLE BREAKER.
- 33 REMOVE EXT'G MANUAL FIRE ALARM PULL STATION.
- 34 CONNECT NEW EXIT SIGN TO THE EXT'G EXIT SIGN AC/DC CIRCUITS IN THIS AREA. CONTRACTOR TO CONFIRM EXT'G EXIT SIGN CIRCUITS AT SITE.
- 35 RELOCATE EXT'G EXHAUST FAN POWER CONNECTION. PROVIDE NEW POWER WIRING & CONDUITS AS REQUIRED. REUSE EXT'G EXHAUST FAN CIRCUIT. REMOVE EXT'G FAN SWITCH & CONDUITS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
- 36 REWIRE EXT'G LIGHT FIXTURE TO BE CONTROLLED BY LIGHT SWITCH "c".
- 37 DISCONNECT & RECONNECT POWER WIRING TO EXT'G MOTORIZED DAMPER TO ALLOW MECHANICAL CONTRACTOR TO RECONFIGURE EXT'G DAMPER ACTUATOR.
- 38 REMOVE EXT'G 120V CONTROL WIRING TO EXT'G MOTORIZED DAMPER & PROVIDE NEW WIRING AS PER "AMBULANCE BAY EXHAUST FAN/DAMPER WIRING SCHEMATIC".
- 39 CONNECT TO THE 1ST STAGE CONTACT IN THE EXT'G AMG GAS DETECTION UNIT IN AMBULANCE BAY. CONFIRM EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- 40 RELOCATE EXT'G SURFACE MOUNTED LIGHT FIXTURE AWAY FROM NEW EXHAUST DUCT. PROVIDE STEM MOUNTS FROM DRYWALL CEILING. RECONNECT TO EXT'G CIRCUIT.
- 41 INTERCEPT EXT'G 208V/3Ø POWER WIRING TO EXT'G EXHAUST FAN "EF-48" (2 HP) & PROVIDE A NEW MAGNETIC MOTOR STARTER C/W ENCLOSURE TO BE CONTROLLED BY 24VAC CONTROL WIRING FROM THE EXT'G MAKE-UP AIR UNIT "MAU-1". INSTALL THE MAGNETIC MOTOR STARTER BESIDE THE EXT'G EN-MAR MAU CONTROLLER BOX ON WALL. PROVIDE CONDUIT BETWEEN THE NEW MAGNETIC MOTOR STARTER & THE EXT'G EN-MAR MAU CONTROLLER BOX TO RUN 24VAC CONTROL WIRING.
- 42 BREAKERS SHOWN BOLD ARE NEW TO BE PROVIDED BY THIS CONTRACTOR.

Tanco Engineering Limited
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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



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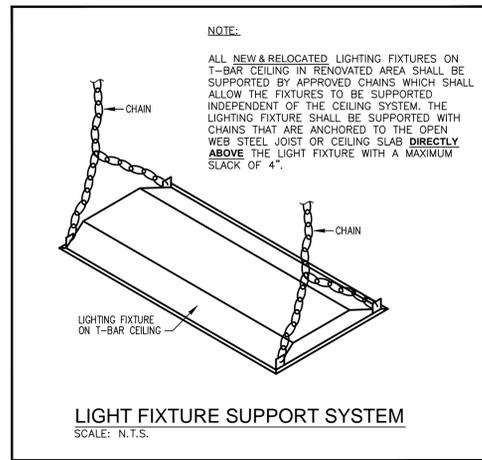
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PROJECT:
TORONTO PARAMEDICS
4330 DUFFERIN ROAD
TORONTO, ON

DRAWING TITLE:
NOTES & PARTIAL GROUND FLOOR PLANS - DEMOLITION

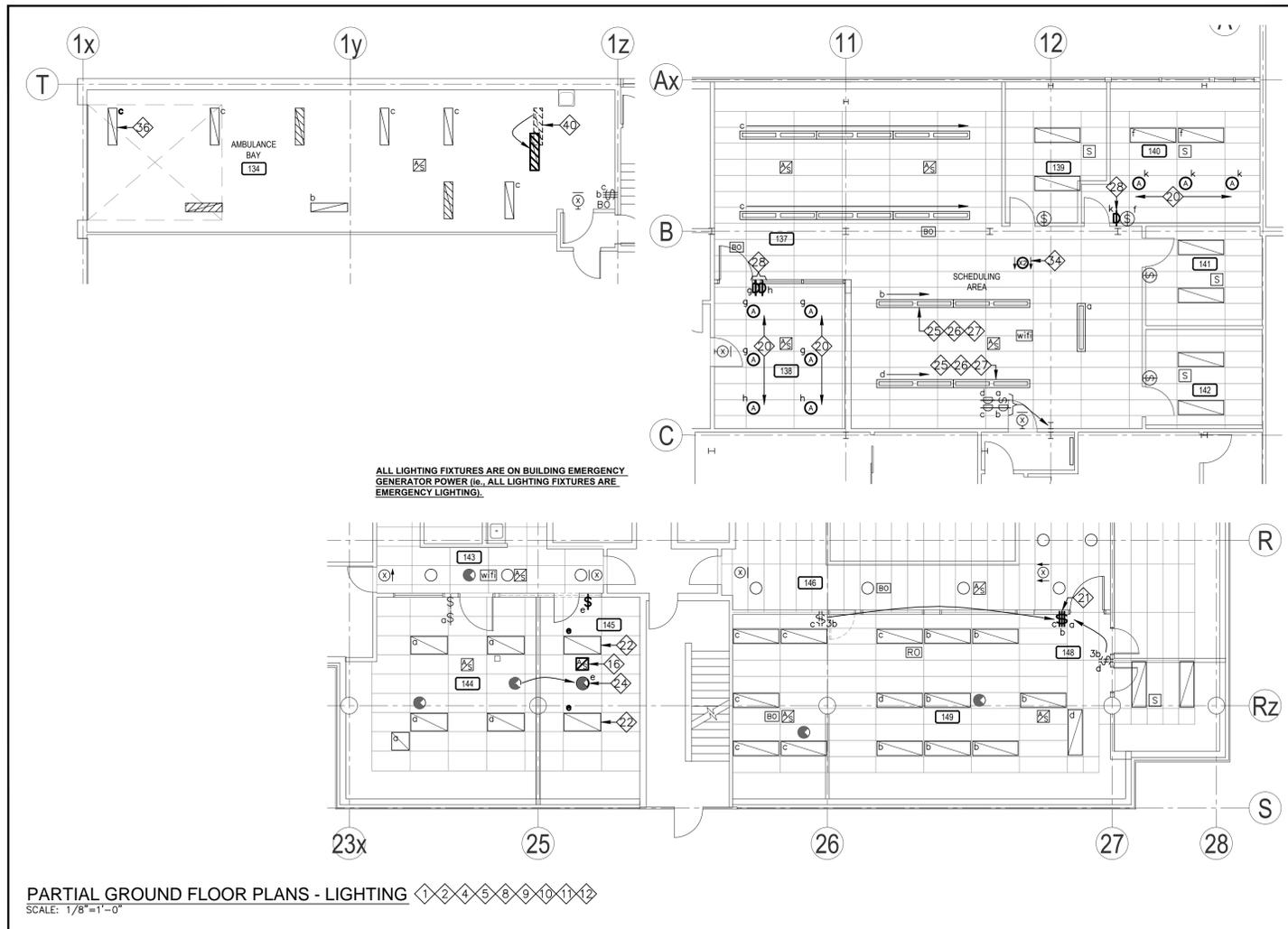
SCALE: AS NOTED	DATE: JUN 2024
DRAWN BY: A.Z.	PROJECT NO: 2409
DRAWING NO: E-2	

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	LS3WJ 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



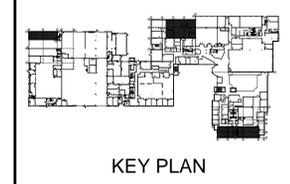
NOTES

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



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PROVINCE OF ONTARIO

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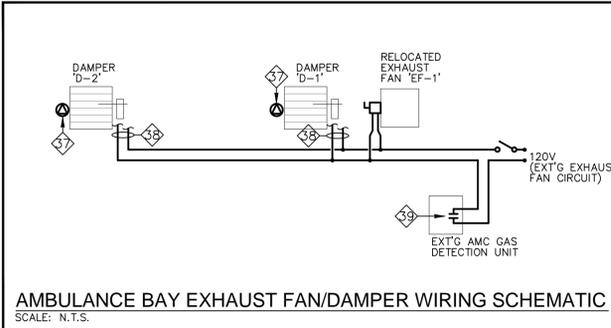
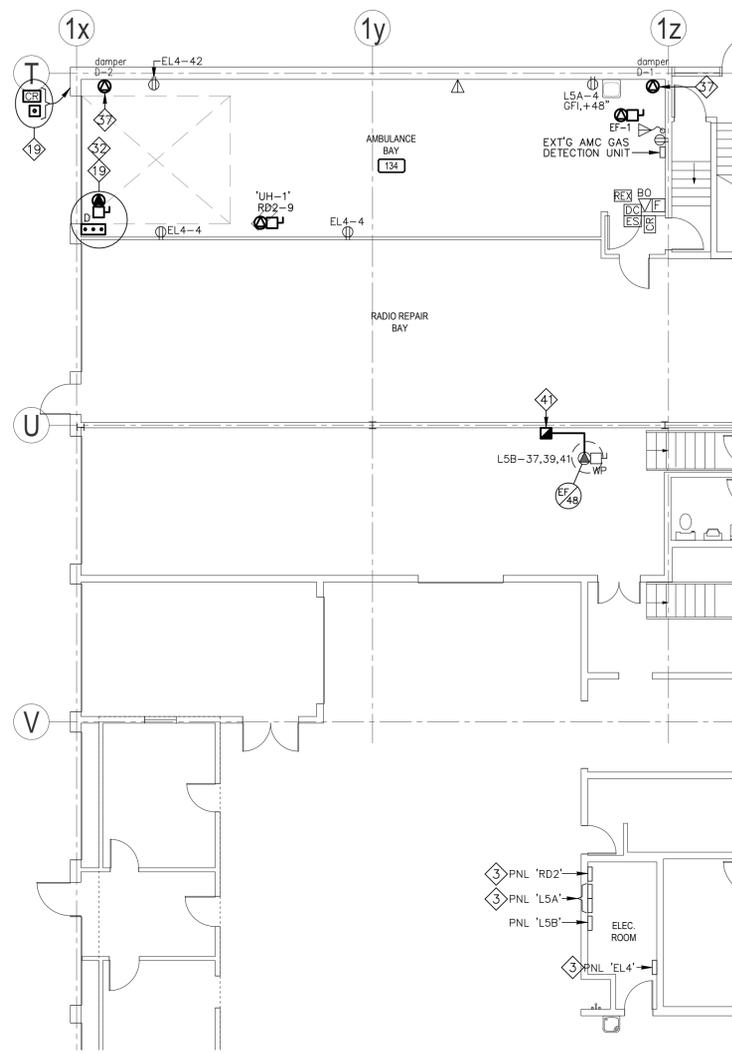
PROJECT:
TORONTO PARAMEDICS
4330 DUFFERIN ROAD
TORONTO, ON

DRAWING TITLE:
PARTIAL GROUND FLOOR PLANS - LIGHTING

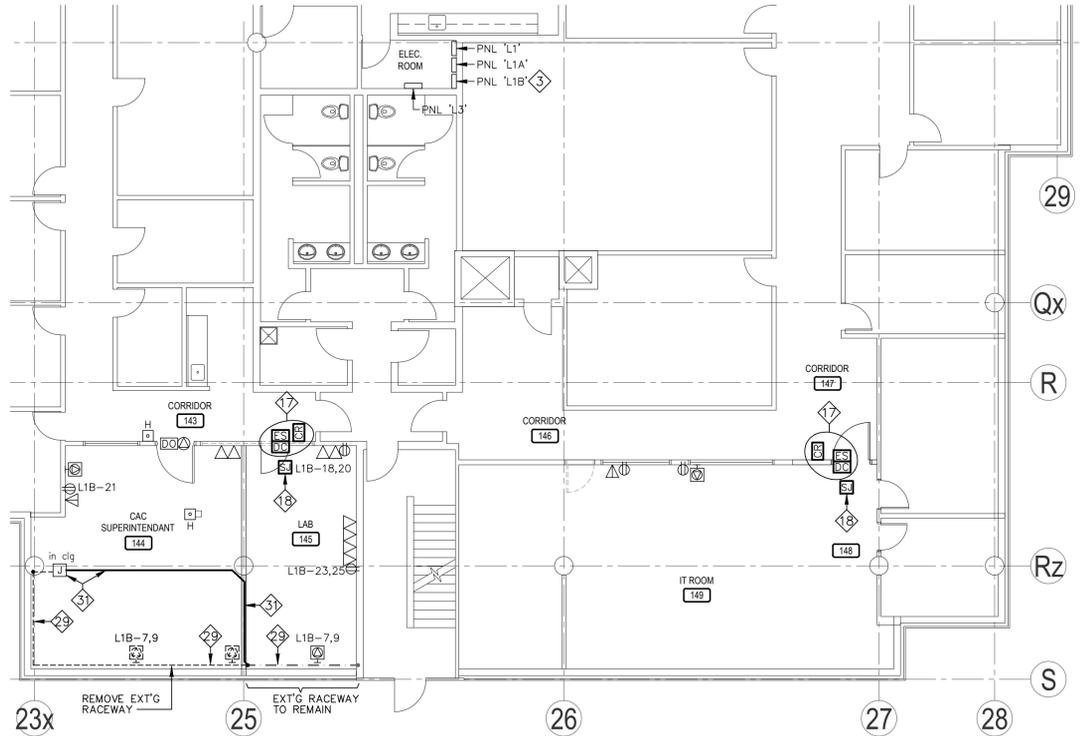
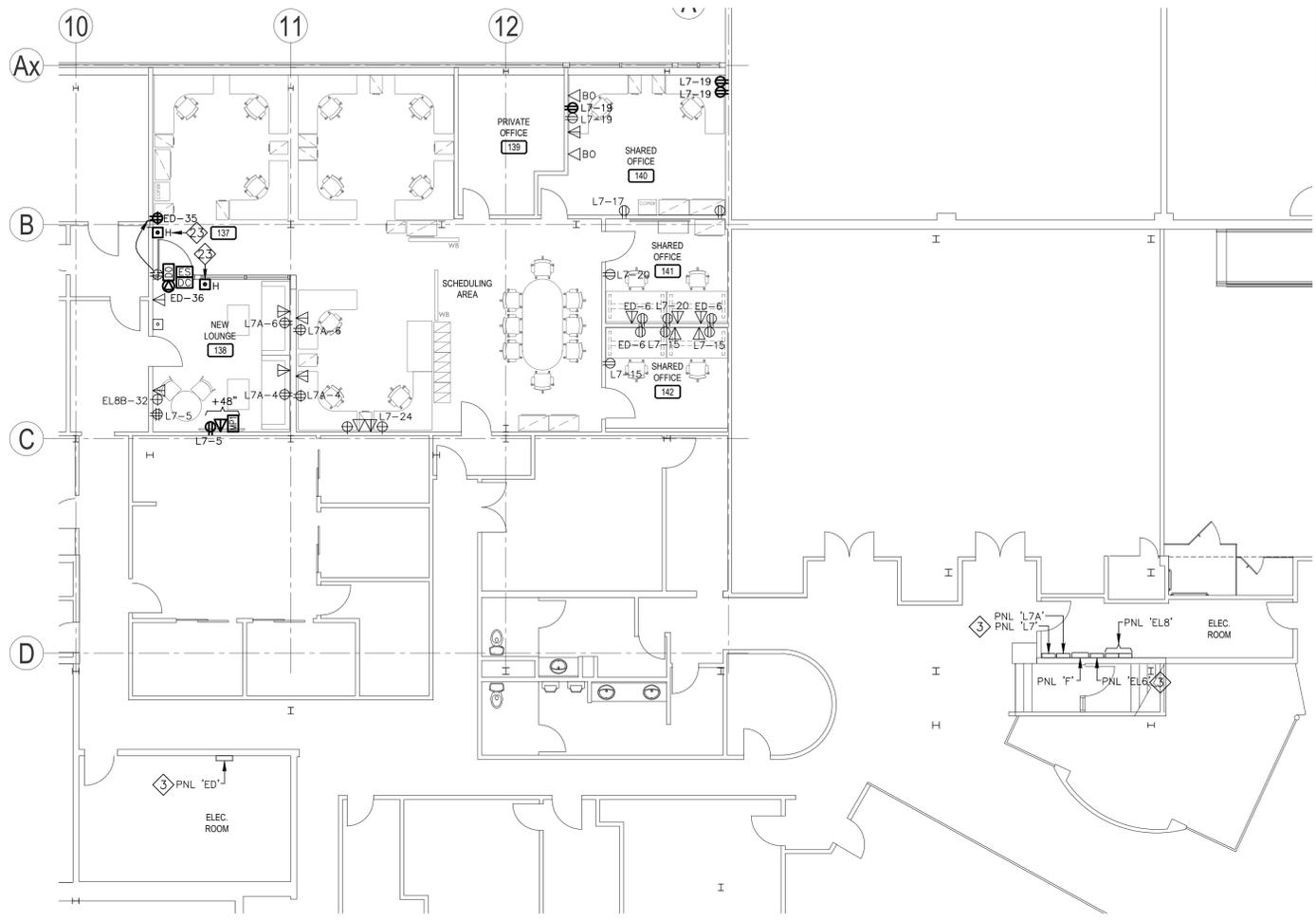
SCALE: AS NOTED	DATE: JUN 2024
DRAWN BY: A.Z.	PROJECT NO.: 2409
DRAWING NO.: E-3	

NOTES

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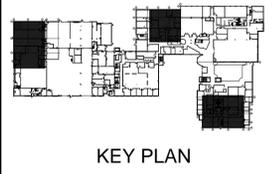
AMBULANCE BAY EXHAUST FAN/DAMPER WIRING SCHEMATIC
SCALE: N.T.S.



PARTIAL GROUND FLOOR PLANS - POWER & SYSTEMS 1 4 6 8 10 12
SCALE: 1/8"=1'-0"

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PARTIAL GROUND FLOOR PLANS - POWER & SYSTEMS

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DRAWING NO: E-4	

