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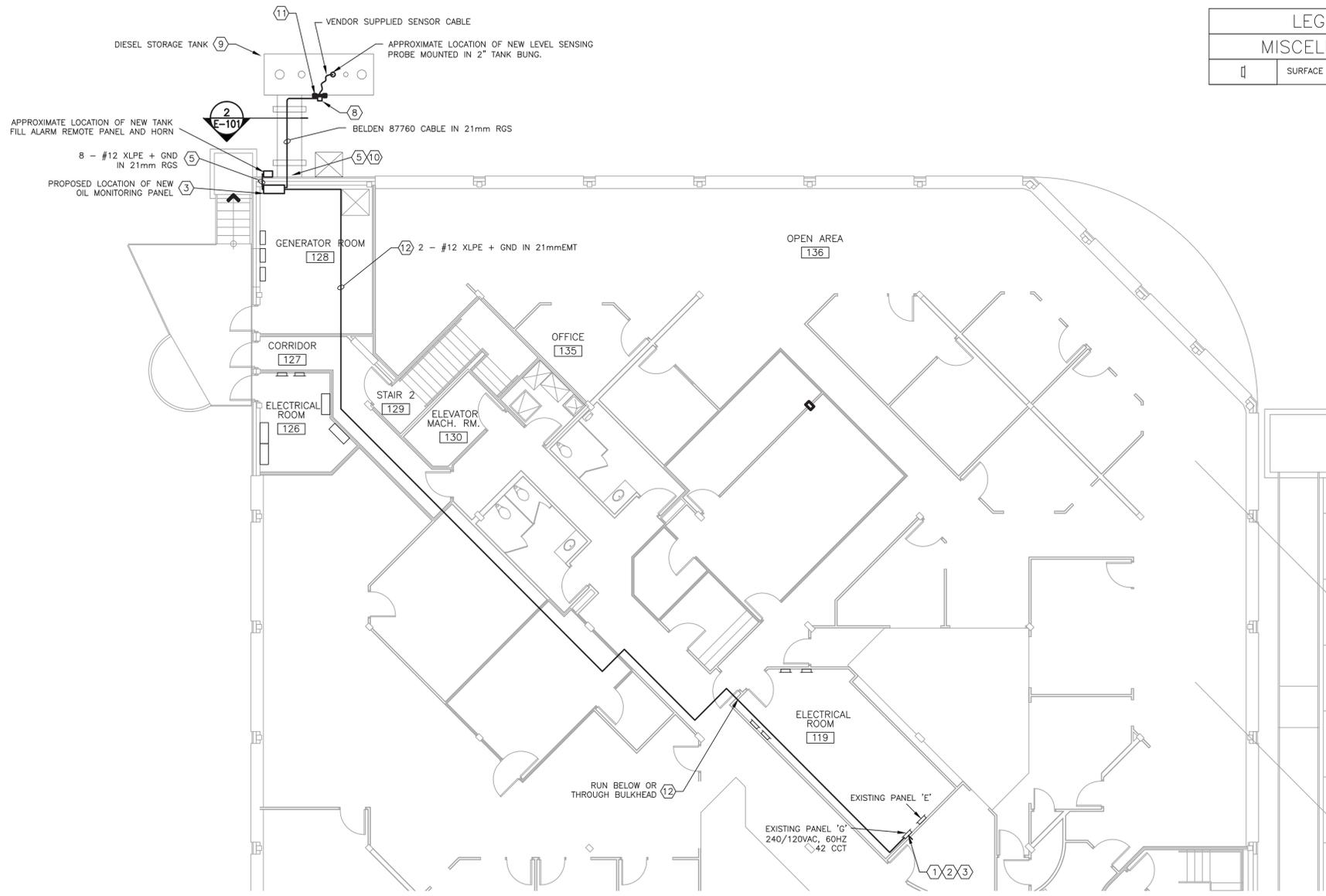
Consultants



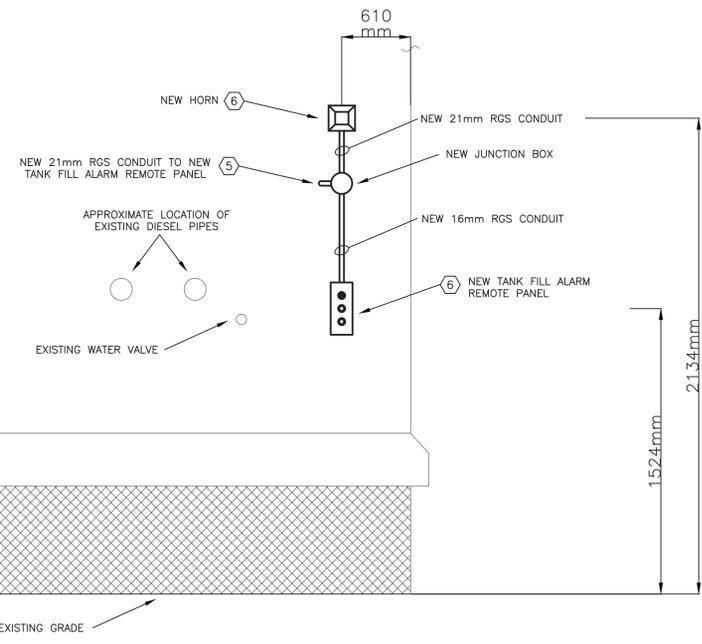
Legend

LEGEND	
MISCELLANEOUS	
	SURFACE MOUNTED POWER PANEL

- NOTES:
1. PROVIDE NEW 20A-120V BREAKER IN TO MATCH EXISTING PANEL 'G' CIRCUIT 31 LOCATED IN ELECTRICAL ROOM 119. BREAKER TO BE USED TO FEED OIL MONITORING PANEL ONLY. REMOVE EXISTING 1P15A BREAKER AND RETURN TO DEPARTMENTAL REPRESENTATIVE.
 2. ELECTRICAL CONTRACTOR TO PROVIDE TYPED LABEL FOR BREAKER AND UPDATED PANEL SCHEDULE. LABEL TO READ "FUEL OIL MONITORING PANEL". INCLUDE COPY IN O&M MANUAL.
 3. PROVIDE LAMACOID WITH RED BACKGROUND AND WHITE LETTERING FOR FUEL OIL MONITORING PANEL. TEXT TO READ "120VAC FED FROM PANEL G CIRCUIT 31".
 4. ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL DIVISION ON SITE.
 5. CORE DRILL THROUGH WALL, SEAL WATER TIGHT AND RESTORE FINISH TO ORIGINAL. PROVIDE DUCT SEAL WHERE CONDUIT PASSES THROUGH OUTSIDE WALLS. CONTRACTOR TO X-RAY WALLS PRIOR TO CORE DRILLING TO AVOID STRUCTURAL RE-BAR.
 6. MOUNT TO EXISTING BUILDING. COORDINATE FINAL LOCATION ONSITE WITH DEPARTMENTAL REPRESENTATIVE.
 7. DETERMINE CONDUIT ROUTING AND CORING ON SITE. ALL ROUTING TO BE COORDINATED WITH OTHER DIVISIONS ON SITE.
 8. PROVIDE NEW 100mm NEMA4 JUNCTION BOX. MOUNT JB TO NEW ALUMINUM STRUT SUPPORT. CONNECT LEVEL SENSOR WIRING TO BELDEN CABLE WITH WIRE CONNECTORS AS PER MANUFACTURERS WIRING AND INSTALLATION INSTRUCTIONS.
 9. CONTRACTOR TO PROVIDE BONDING BETWEEN DIESEL STORAGE TANK, PIPE SUPPORTS AND BUILDING GROUND.
 10. PROVIDE EXPANSION JOINT FOR RGS CONDUIT.
 11. CONTRACTOR TO PROVIDE ALUMINUM STRUT TO SUPPORT JUNCTION BOX AND CONDUIT. SIZE TO SUIT. FASTEN STRUT SUPPORT BASE TO CONCRETE TANK PAD. COORDINATE EXACT LOCATION ONSITE WITH DEPARTMENTAL REPRESENTATIVE.
 12. SURFACE MOUNT CONDUIT IN ELECTRICAL ROOM AND GENERATOR ROOM. ALL OTHER AREAS, CONCEAL CONDUIT ABOVE T-BAR CEILING. CONTRACTOR TO PROVIDE CONDUIT RACK AS REQUIRED. MAINTAIN A MINIMUM 300mm SUSPENDED HEIGHT CLEARANCE FROM T-BAR AND KEEP AWAY FROM LIGHT FIXTURES AND OTHER ELECTRICAL/MECHANICAL EQUIPMENT. DO NOT MOUNT CONDUIT TO WALLS HORIZONTALLY. PROVIDE PULL BOXES AS PER CODE.



1 PARTIAL MAIN FLOOR ELECTRICAL ROOM EQUIPMENT LAYOUT
E-101 SCALE: 1:100



2 NORTH ELEVATION
E-101 SCALE: N.T.S

Notes

Revision	By	Appd.	YY.MM.DD
B	ISSUED FOR TENDER	TB	CM 28.07.24
A	ISSUED FOR 99% REVIEW	TB	CM 15.05.26

File Name: E_1910_1.dwg
Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal



Client/Project
GOVERNMENT OF CANADA

GOVERNMENT OF CANADA BUILDING
OIL TANK UPGRADES
IQUALUIT, NU

Title
ELECTRICAL PLAN &
DETAILS

Project No. 163301865	Scale AS SHOWN
Drawing No. E-101	Sheet 1 of 1
	Revision A