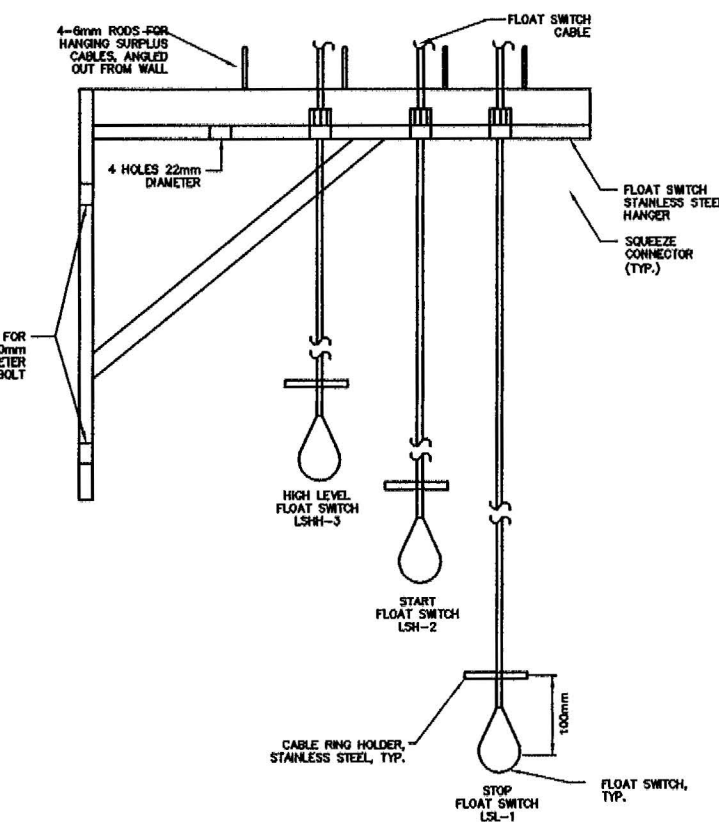


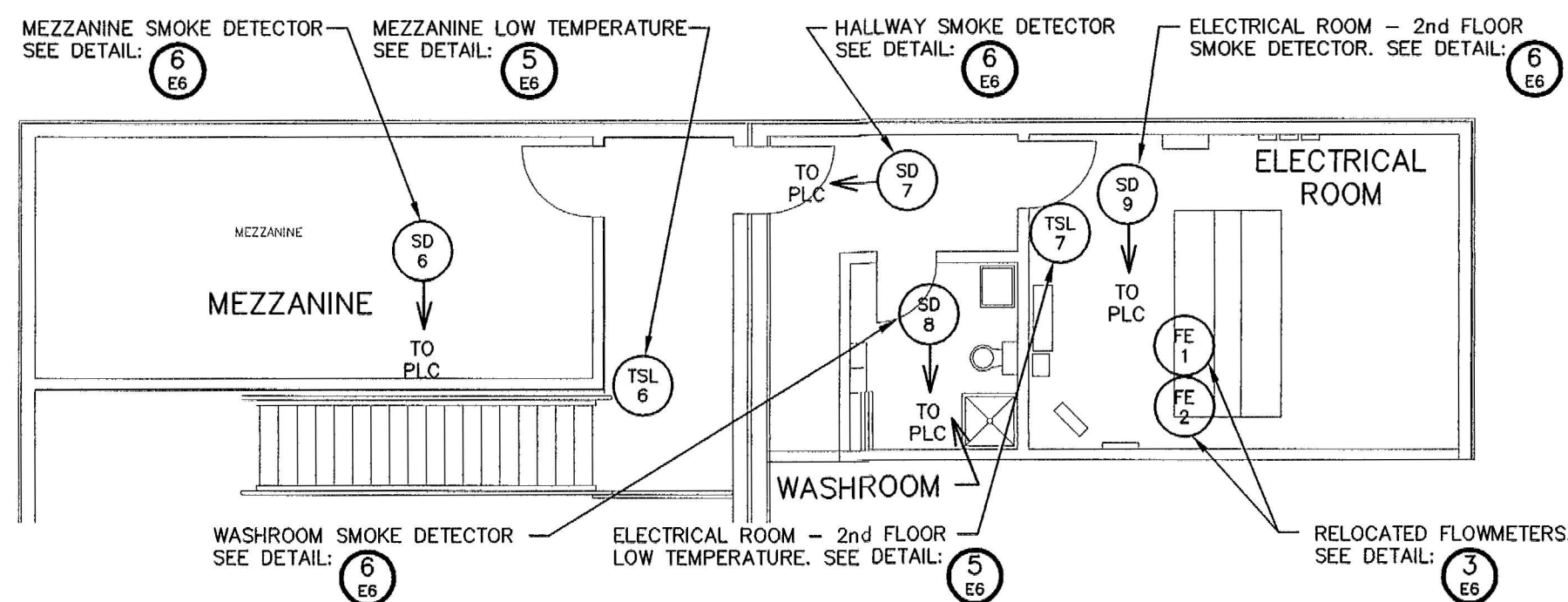
NOTES

- CONTRACTOR TO PROVIDE CABLE TRAY SYSTEM SUPPORTS AND ATTACH IN THE SAME MANNER AS EXISTING. CONTRACTOR TO ENSURE WEATHER PROOF SEAL FOR ALL CABLE PENETRATIONS
- ALL COMPONENTS IN THIS AREA HAVE TO BE EXPLOSION-PROOF RATED. A CONSCIOUS EFFORT MUST BE MADE TO MINIMIZE THE COST IMPACT.
- OVERFLOW BACKUP FLOAT SWITCHES TO BE LOCATED NEXT TO EXISTING ULTRASONIC LEVEL TRANSMITTER ON THE SUMP SIDE. EXACT FINAL LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.



OVERFLOW BACKUP FLOAT SWITCH HANGER INSTALLATION DETAIL

- 1 E11 - NTS (DIMENSIONS SHOWN IN MILLIMETERS)
- CONTRACTOR TO ENSURE FLOAT SWITCH HANGER AND CABLE RINGS ARE SECURELY FASTENED TO TANK WALL AND ALL PENETRATIONS ARE WATER PROOF
 - CONTRACTOR TO PROVIDE FLYOT ENM-10 FLOAT SWITCHES
 - PROVIDE MINIMUM 2 METER CABLE LOOP FOR EACH FLOAT SWITCH
 - FINAL ELEVATION OF FLOATS TO BE DETERMINED IN THE FIELD BY ENGINEER



ELECTRICAL BUILDING LAYOUT - PROPOSED UPPER LEVEL INSTRUMENTATION

2 E11 SCALE 1:100

- This drawing is the exclusive property of Runge & Associates Inc. and the reproduction of any part without prior written consent of this office is strictly prohibited.
- The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction.
- This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
- Drawing revision must be noted "Issued For Construction" before any work commences

Issue / Revision	Date dd/mm/yyyy
1 ISSUED FOR 66% SUBMISSION	06/09/2012
2 ISSUED FOR 99% SUBMISSION	JANUARY 2013
3 ISSUED FOR TENDER	FEBRUARY 2013
4 REVISED AS PER ADDENDUM 1 TO 4 AND ISSUED FOR CONSTRUCTION	APRIL 2013

PERMIT TO PRACTICE
Runge & Associates Inc.
Signature: *G.G. Runge*
Date: APRIL 22, 2013
PERMIT NUMBER: P617
The Association of Professional Engineers,
Geologists and Geophysicists of NWT/NU

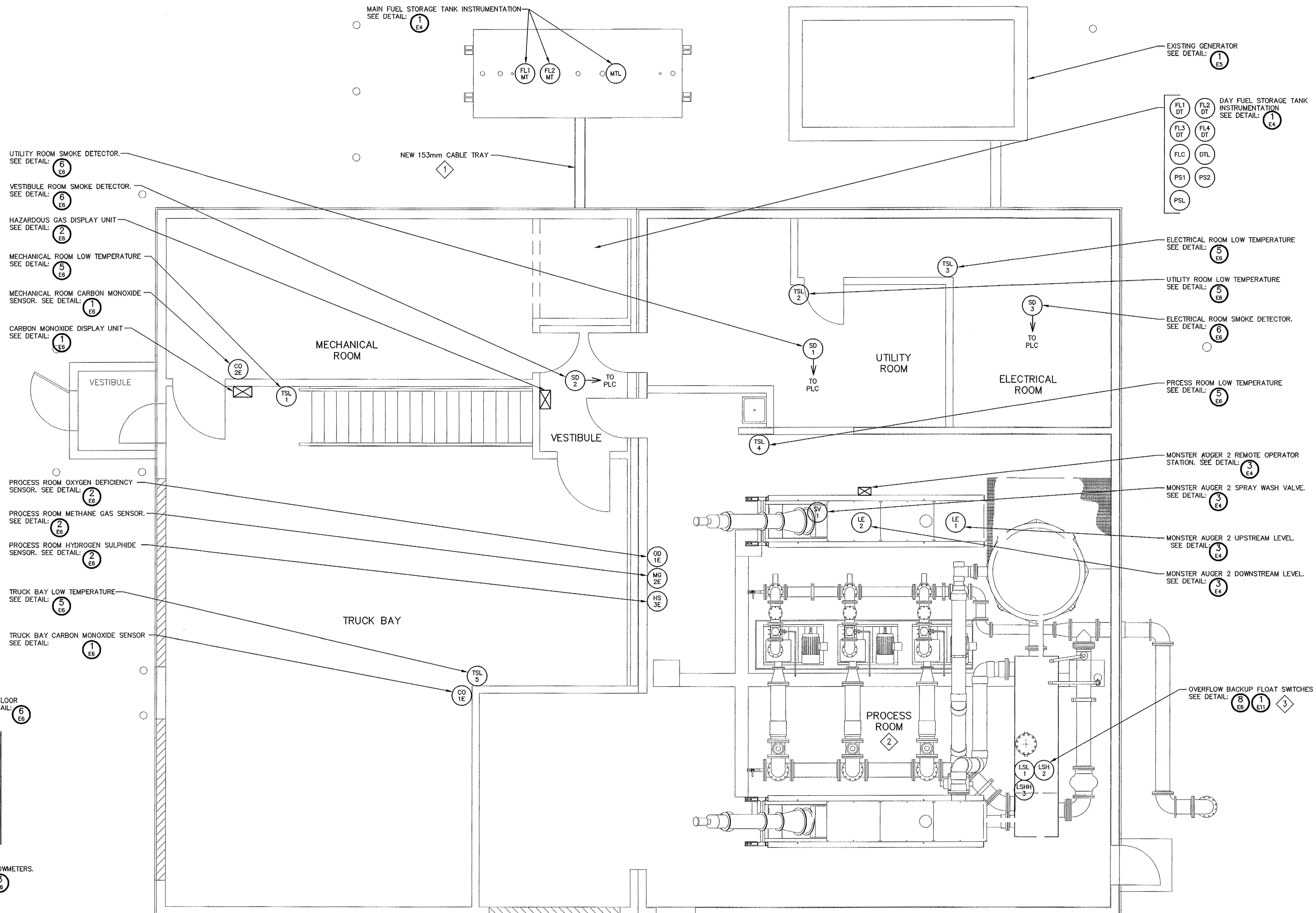


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Client
GOVERNMENT OF NUNAVUT
COMMUNITY & GOVERNMENT
SERVICES
RANKIN INLET
SEWAGE TREATMENT PLANT

Drawing Title
BUILDING ELECTRICAL EQUIPMENT
LAYOUT - INSTRUMENTATION
Drawn By
T.T.
Scale
AS SHOWN
Checked By
S.R.T.
Project No.
300031281
Drawing No.
E11



ELECTRICAL BUILDING LAYOUT - PROPOSED LOWER LEVEL INSTRUMENTATION

3 E11 SCALE 1:50