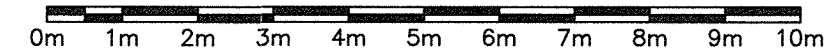


CONTROLS FLOOR PLAN

SCALE : 1:100



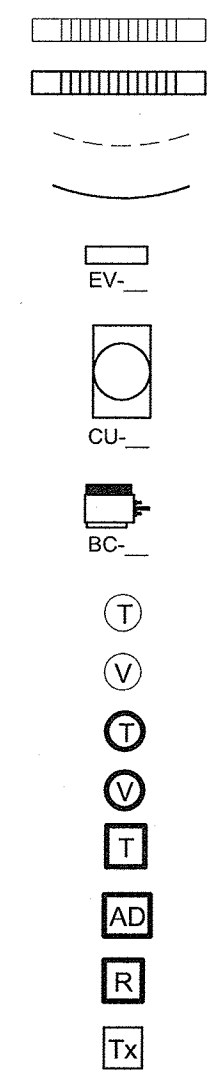
- DRAWING NOTES:

- 1 120Vac To 24Vdc TRANSFORMER SUPPLIED BY ELECTRICAL CONTRACTOR. (TYPICAL)
- 2 NEW INDOOR EVAPORATOR UNIT. (TYPICAL)
- 3 EXTERNAL HEAT ADAPTER CALLS FOR SECONDARY STAGE HEATING WHEN REQUIREMENTS EXCEED CAPACITY OF ASSOCIATED EVAPORATOR UNIT. (TYPICAL)
- 4 24Vdc RELAY ACTIVATES RADIATOR VALVE ON CALL FOR SECONDARY HEATING. (TYPICAL)
- 5 NEW BASEBOARD RADIATORS AND ASSOCIATED VALVES. (TYPICAL)
- 6 EXISTING BASEBOARD RADIATORS AND ASSOCIATED VALVES. (TYPICAL)
- 7 EXISTING HYDRONIC THERMOSTAT TO REMAIN. (TYPICAL)
- 8 NEW HEATING/COOLING THERMOSTAT. (TYPICAL)
- 9 NEW HEATING ONLY THERMOSTAT. (TYPICAL)
- 10 SEE STRUCTURAL DRAWING FOR STRUCTURAL SUPPORTS.

CONSTRUCTION NOTES

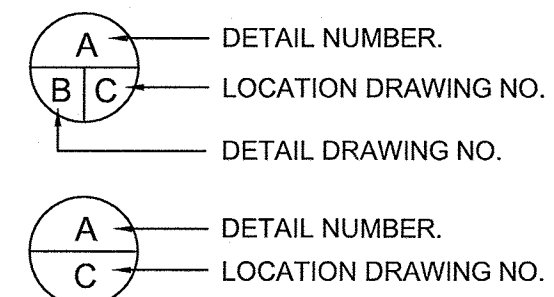
1. THESE DRAWINGS REASONABLY REPRESENT EXISTING CONDITIONS. ACTUAL CONDITIONS MAY DEVIATE FROM THAT SHOWN/IDENTIFIED ON THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS, CHECK ALL DIMENSIONS, AND VERIFY MATERIALS REQUIRED TO COMPLETE THIS WORK. CONTRACTOR SHALL INFORM THE DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
2. REMOVE FROM SITE DEMOLISHED MATERIALS, DEBRIS, AND RUBBISH. DISPOSE DEMOLISHED MATERIALS AS PER THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
3. COMPLETE ALL WORK IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA (LATEST EDITION).
4. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION & REINSTATEMENT NECESSARY FOR THE INSTALLATION OF THE NEW WORK WHETHER SHOWN HERE OR NOT.
5. BUILDING WILL NOT BE OPERATIONAL DURING DEMOLITION AND CONSTRUCTION OF INTERIOR FIT-UP. SECTION OF WORK AS OF 30, 2018, BUILDING WILL BE OCCUPIED. ALL EXTERIOR WORK TO BE COMPLETED WHILE BUILDING IS OPERATIONAL. CONTRACTOR TO TAKE NECESSARY STEPS TO ENSURE SAFETY OF BUILDING PERSONNEL AND THE PUBLIC DURING CONSTRUCTION WHILE BUILDING IS OPERATIONAL.
6. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY REMOVAL/RELOCATION OF MECHANICAL SYSTEMS WHICH INTERFERE WITH COMPLETING THE REPAIR WORK INDICATED ON THE DRAWINGS. MECHANICAL SYSTEMS TO BE REINSTATED ONCE REPAIR WORK IS COMPLETE. ALL WORK MUST BE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES, BY LICENSED TRADES PEOPLE.
7. ALL ITEMS WILL BE COORDINATED WITH STRUCTURAL, ARCHITECTURAL, ELECTRICAL AND CIVIL DURING CONSTRUCTION STAGE.
8. ANY MECHANICAL EQUIPMENT ON ROOF STRUCTURE SUCH AS BUT NOT LIMITED TO A/C UNITS AND EXHAUST FANS, HOODS, SHALL BE REMOVED, FOR ALL SUCH EQUIPMENT LOCATION REFER TO ARCHITECTURAL ROOF PLAN.
9. EXISTING DUCTS AND A/C UNITS LOCATED IN ATTIC SPACE TO BE REMOVED PRIOR TO THE INSTALLATION OF NEW ATTIC. LIMITED IS LIMITED IN SPACE FOR MANEUVERING AND REMOVAL OF EXISTING MECHANICAL EQUIPMENT.

CONTROLS LEGEND



- EXISTING RADIATOR HEATERS
NEW RADIATOR HEATERS
EXISTING CONTROLS WIRING
NEW CONTROLS WIRING
NEW EVAPORATOR UNIT
NEW CONDENSER UNIT
NEW BRANCH CONTROLLER
EXISTING THERMOSTAT
EXISTING VALVE
NEW THERMOSTAT
NEW VALVE
NEW HEATING ONLY THERMOSTAT
NEW EXTERNAL HEAT ADAPTER
NEW RELAY
NEW TRANSFORMER

DETAIL NUMBERING SYSTEM



PROVINCE OF NEWFOUNDLAND
PEG
 Newfoundland
 and Labrador
PERMITTING, PLANNING AND DEVELOPMENT

SNC-LAVALIN Inc.

To practice Professional Engineering
in Newfoundland and Labrador.
Permit No. as issued by PEGNL N0458
which is valid for the year 2017.

ENGINEER IN RESPONSIBLE CHARGE

C01	ISSUED FOR TENDER	12/21 2017
revisions		date

project	project
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SAR STATION
REFURBISHMENT
ST. ANTHONY

LIFEBOAT STATION

drawing	dessin
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CONTROLS FLOOR PLAN

designed D.M. conçu

date 2017-11-17

drawn	ZH	dessiné
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date 2017-11-17

approved	MK	MK.	approuvé
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date 2017-11-17

Tender *C.S. 45* Soumission 45-D

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet

D 080074 001

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