

DRAWING NOTES:

- 1 NEW FORCED FLOW HYDRONIC UNIT HEATER, SEE SCHEDULE FOR DESCRIPTION, (TYPICAL).
- 2 CONNECT NEW HOT WATER SUPPLY & RETURN PIPING TO BE EXISTING.
- 3 CAPPED HYDRONIC PIPING.
- 4 INSTALL ISOLATING BALL VALVES TO PERMIT PUTTING HEATING SYSTEM BACK IN OPERATION AS SOON AS POSSIBLE.
- 5 EXISTING UNIT HEATER SERVING OFFICE SECOND FLOOR.
- 6 EXISTING UNIT HEATER SERVING CORRIDOR SECOND FLOOR.
- 7 EXISTING UNIT HEATER SERVING NDB SECOND FLOOR.
- 8 EXISTING UNIT SERVING WASHROOM SECOND FLOOR.
- 9 EXISTING UNIT SERVING LUNCHROOM SECOND FLOOR.
- 10 WASTE OIL TANK AND BOLLARDS TO BE RELOCATED TO THIS LOCATION. REMOVE AND RELOCATE ANY ASSOCIATED PIPING TO ALLOW FOR NEW LOCATION. EXISTING TANK LOCATION TO BE COORDINATED WITH ARCHITECTURAL DRAWINGS. REFER TO CIVIL DRAWINGS FOR EXISTING TANK LOCATION. REFER TO DETAIL 1/M12 FOR COMPRESSED AIR REQUIREMENTS.

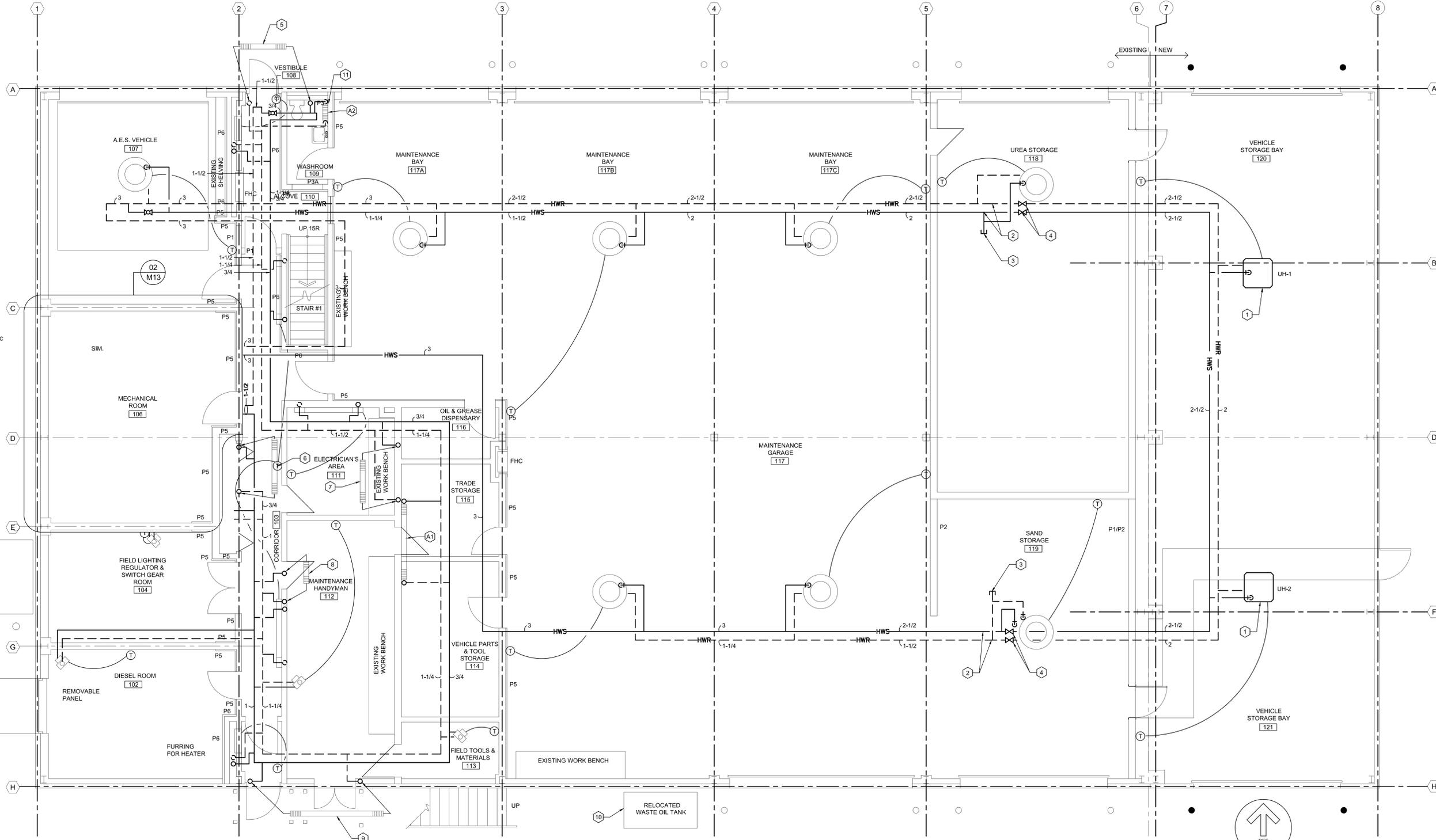
CONSTRUCTION NOTES:

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 ENGINEER/PROJECT MANAGER 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. THIS DEMOLITION PLAN IS MEANT TO BE A CONVENIENCE TO THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY FOR THE INSTALLATION OF THE NEW WORK WHETHER SHOWN HERE OR NOT.
5. BUILDING IS TO REMAIN OPERATIONAL DURING DEMOLITION AND CONSTRUCTION. CONTRACTOR TO MAINTAIN OPERATIONAL, SECURITY AND WEATHER TIGHT.
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. THE MECHANICAL CONTRACTOR IS TO COORDINATE WITH ARCHITECTURAL DRAWINGS TO ASCERTAIN WHAT EXTERIOR EQUIPMENT AND DEVICES ARE TO BE TEMPORARILY REMOVED TO ACCOMMODATE THE REMOVAL OF EXTERIOR SIDING AND ROOF COVERING. INCLUDE IN TENDER THE COST FOR REMOVAL AND REINSTALLATION FOR SUCH EQUIPMENT AND DEVICES.
9. CONTRACTOR TO REFER TO SPEC SECTION '01 35 13.13 SPECIAL PROCEDURES FOR AIRPORT FACILITIES' FOR OPERATIONAL REQUIREMENTS.
10. ALL RUNOUTS ARE TO BE NPS 3/4 UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES:

11. THE LOCATION OF THERMOSTATS ARE SHOWN FOR INFORMATION ONLY. REFER TO ELECTRICAL DRAWINGS FOR LOCATION OF THE NEW THERMOSTATS. ALL FIELD WIRING AND CONDUIT IS BY DIV. 26.
12. ALL NEW AND EXISTING UNIT HEATERS TO BE PIPE AS PER DETAIL 4/M12.
13. GENERAL CONTRACTOR RESPONSIBLE FOR DEMOLITION AND RE-INSTATEMENT OF EXISTING FINISHES.

BE PROPERLY ERECTED AS CLOSE TO BUILDING AS POSSIBLE. COORDINATE WITH ALL DISCIPLINES. CONFIRM WITH ENGINEER.



HEATING PLAN - LEVEL 1

SCALE: 1:50
0m 1m 2m 3m 4m 5m

01
M11

CO3	ISSUED FOR TENDER	08/30/2019
CO2	RE-ISSUED FOR TENDER	02/14/2019
CO1	ISSUED FOR TENDER	09/28/2018

MAINTENANCE GARAGE REHABILITATION ST. ANTHONY AIRPORT

NEW MECHANICAL HEATING PLAN LEVEL 1

designed	D.M.	conçu
date	2016.11.22	
drawn	D.B.	dessiné
date	2016.11.22	
approved	K.S.	approuvé
date	2016.11.22	
Tender		Submission

PWOSC Project Manager / Administrateur de projets TPSC
project number / no. du projet
R.077269.001

drawing no. / no. du dessin
M11