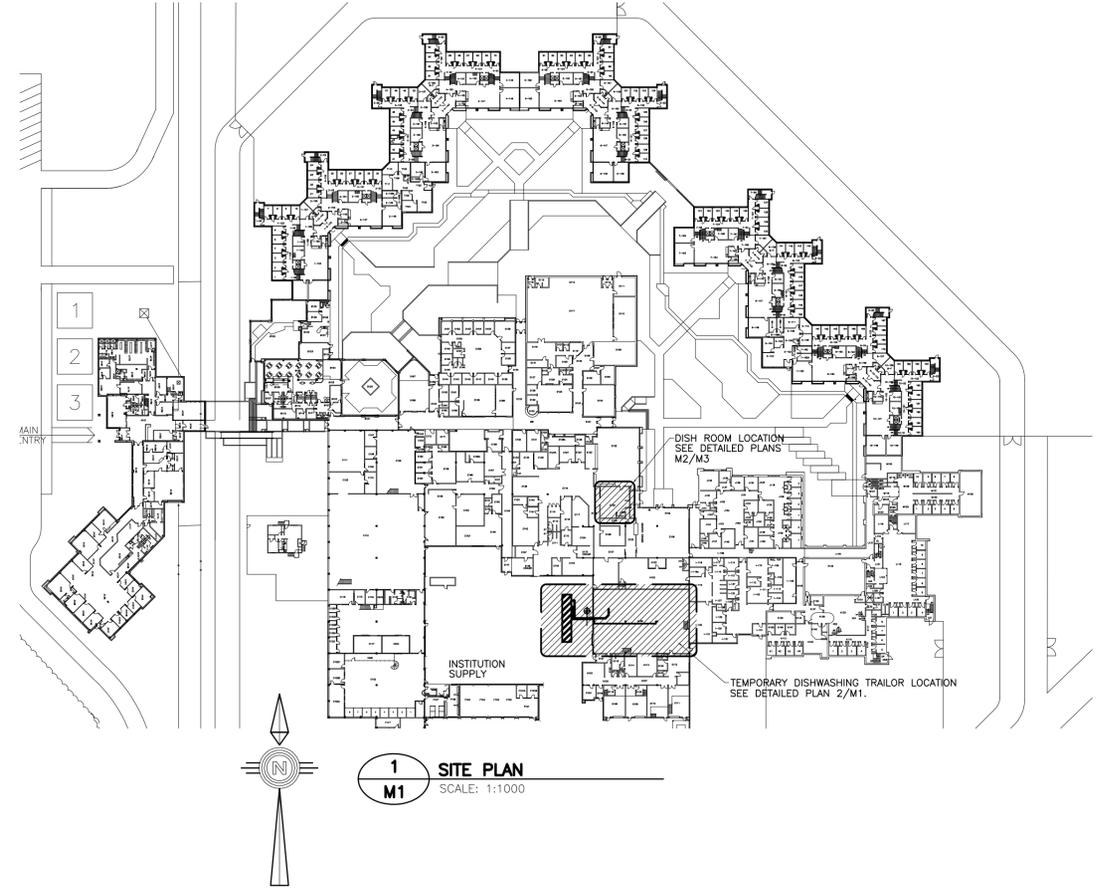


ASSEMBLY NOTES

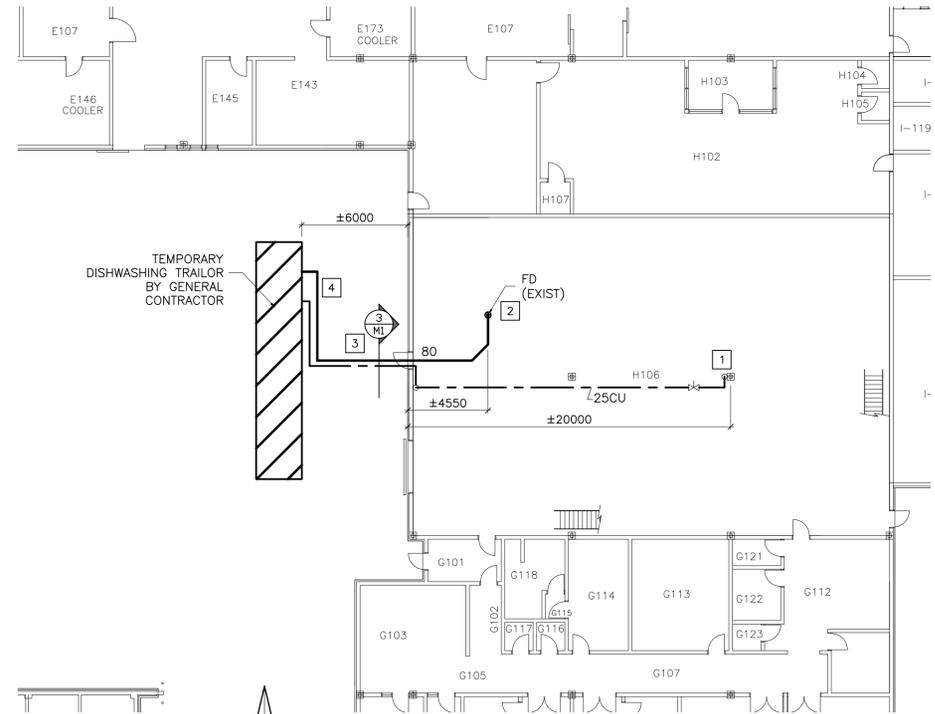
- 1 CONNECT NEW 20mm DOMESTIC COLD WATER LINE TO EXISTING DOMESTIC COLD WATER AT THIS APPROXIMATE LOCATION NEAR EXISTING HOSE BIBB. CONFIRM EXACT CONDITIONS/LOCATION ON THE SITE.
- 2 PROVIDE NEW 80mm SANITARY DRAIN LINE. DRAIN SANITARY LINE TO EXISTING FLOOR DRAIN AT THIS APPROXIMATE LOCATION. CONFIRM EXACT CONDITIONS/LOCATION ON THE SITE.
- 3 WRAP SANITARY AND WATER LINES IN 50mm THICK FIBRE WRAP INSULATION WITH WEATHERPROOF TAPE AND HEAT TRACING. REFER TO MECHANICAL DETAIL 3/M1. REFER TO ARCHITECTURAL DETAIL 7/A1 FOR PIPE RAMP DETAIL. SLOPE PIPE AT A MINIMUM 2%.
- 4 MAKE ALL REQUIRED DOMESTIC WATER AND SANITARY CONNECTIONS TO TEMPORARY DISHWASHER TRAILER AT THIS APPROXIMATE LOCATION. MAKE ALL REQUIRED CONNECTIONS AS PER MANUFACTURER'S RECOMMENDATIONS. CONFIRM EXACT CONDITIONS/LOCATIONS ON THE SITE.

GENERAL NOTES:

- DRAWINGS ARE DIAGRAMMATIC, CONTRACTORS SHALL BE RESPONSIBLE FOR CONFIRMING ALL SITE CONDITIONS AND COORDINATION WITH OTHER TRADES PRIOR TO COMMENCING WORK.
- CONFIRM ALL REQUIREMENTS, LOCATIONS, CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING WORK. COORDINATE ALL MECHANICAL INSTALLATIONS WITH ARCHITECTURAL, STRUCTURAL AND ELECTRICAL LAYOUTS PRIOR TO COMMENCING ANY WORK AND MAKE ANY MINOR ADJUSTMENTS IN LAYOUTS AS NECESSARY TO ACCOMMODATE NEW INSTALLATIONS
- CONFIRM EXACT LOCATIONS AND METHODS FOR PIPING, DUCTWORK AND EQUIPMENT SUPPORTS ON THE SITE PRIOR TO INSTALLATIONS.
- CONFIRM ALL GRADE, ELEVATIONS AND ROUTES OF PIPING AND DUCTWORK SYSTEMS PRIOR TO COMMENCING INSTALLATION OF ALL WORK.
- ALL WORK AND MATERIALS SHALL COMPLY WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
- REMOVE FROM THE SITE ALL ABANDONED MATERIALS.
- SUFFIXES:
  - 'A' - EXISTING FIXTURE TO BE DISCONNECTED AND REMOVED FROM THE SITE.
  - 'E' - EXISTING FIXTURE TO REMAIN
  - 'N' - NEW FIXTURE TO BE SUPPLIED AND INSTALLED UNDER THIS SCOPE OF WORK



1 SITE PLAN  
SCALE: 1:1000



2 PARTIAL SITE PLAN  
SCALE: 1:200



3 EXTERIOR PIPING SECTION  
SCALE: 1:50

MECHANICAL SYMBOL SCHEDULE	
PIPING SYSTEMS	
	SANITARY DRAIN AND WASTE
	PLUMBING VENT LINE
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RE-CIRC.
VALVES AND FITTINGS	
	ISOLATION BALL VALVE
	CHECK VALVE
	TEMPERATURE AND PRESSURE SAFETY VALVE
	UNION COUPLING
	CLEAN OUT
	PLUMBING VENT TERMINAL
DUCTWORK	
	NEW/EXISTING CEILING SUPPLY AIR DIFFUSER
	REMOVED CEILING SUPPLY AIR DIFFUSER
	NEW/EXISTING CEILING EXHAUST AIR INLET
	BUTTERFLY VOLUME DAMPERS
	NEW DUCTWORK
	REMOVED DUCTWORK
	DIFFUSER, REGISTER, GRILLE OR LOUVER TYPE 1.1
SYMBOLS	
	REMOTE TEMPERATURE SENSOR
	NOTES REFERENCE NUMBER
	PENDANT FIRE SPRINKLER HEAD

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The Association of Professional Engineers,  
Geologists and Geophysicists of Alberta.

#	DESCRIPTION	DATE
3	TENDER	NOV 4/13
2	99% REVIEW	OCT 21/13
1	66% REVIEW	SEPT 17/13
0	PRELIMINARY REVIEW	AUG 22/13

Client/client  
**CORRECTIONAL SERVICES CANADA**

Project title/Titre du projet  
**GRANDE CACHE INSTITUTION  
Bag 4000  
GRANDE CACHE, ALBERTA  
FOOD SERVICES  
DISH ROOM REVITALIZATION**

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Drawing title/Titre du dessin  
**MECHANICAL SITE PLAN**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.061948.001	M1 OF 3	3