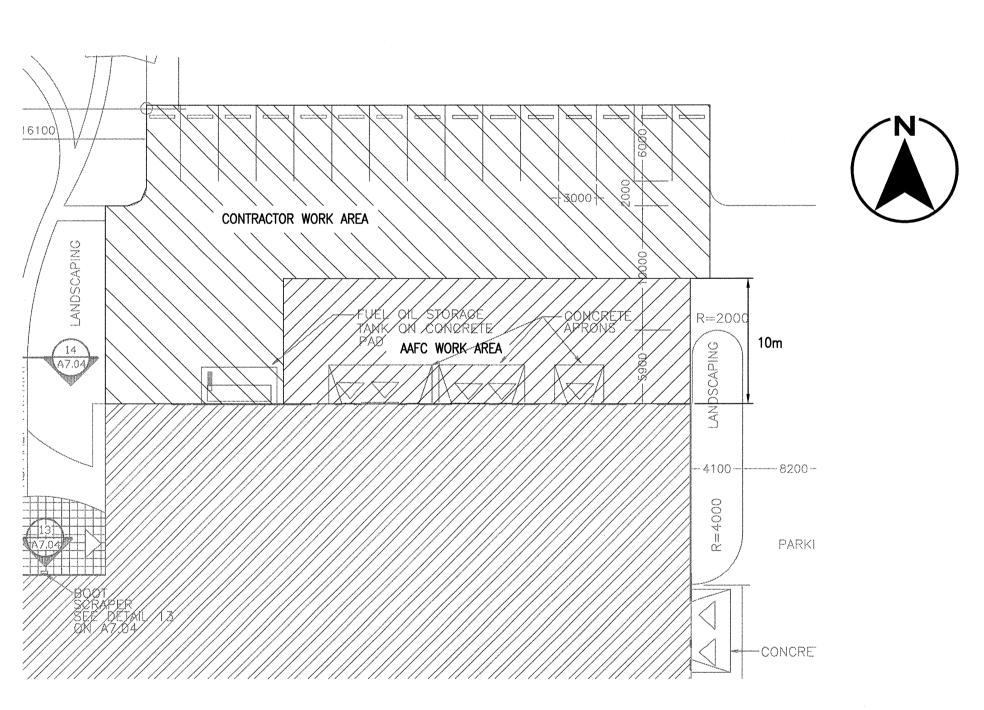
## MECHANICAL LEGEND

<u> </u>	- EQUIPMENT DESIGNATION - EQUIPMENT NUMBER
CHWS	CHILLED WATER SUPPLY CHILLED WATER RETURN
	REMOVE EXISTING PIPING
	EXISTING CHILLED WATER PIPING
——————————————————————————————————————	PRESSURE REDUCING VALVE
<del></del>	STRAINER
	UNION
<del></del> \$	CONTROL VALVE
	BALANCING VALVE
<b>◄</b>	ARROW
<b>PMAV</b>	MANUAL AIR VENT
3	CAP
<del></del>	MOTORIZED CONTROL VALVE
<u> </u>	TEMPERATURE INDICATOR
<u>P)</u>	PRESSURE INDICATOR
P	PRESSURE SENSOR
<u> </u>	TEMPERATURE SENSOR
D	REDUCER
	FLOW SWITCH
<del></del>	SHUT-OFF VALVE
	CHECK VALVE
<del></del>	GLOBE VALVE
	FLEXIBLE CONNECTION
<del></del>   <b>⊽</b>	PLUG VALVE
0	PIPE UP
<del></del> >	PIPE DOWN
<del></del> \$	PIPE BREAK
FM	FLOW METER
⟨CE⟩	CONNECT TO EXISTING

## **GENERAL NOTES:**

- 1. ORDER OF MECHANICAL SCOPE OF WORK SHALL BE AS FOLLOWS:
  - .1 PHASE-1 OF DEMOLITION IN MECHANICAL ROOM AND MEZZANINE.
  - .2 PHASE-1 OF NEW WORK, INSTALLATION OF CHILLER, PUMPS, CHILLER PRIMARY LOOP PIPE WORKS, AND COMMISSIONING.
  - .3 PHASE-2 OF DEMOLITION IN MECHANICAL ROOM AND MEZZANINE.
  - .4 PHASE-2 OF NEW WORK, CONNECTION OF CHILLED WATER SYSTEM SECONDARY LOOPS T NEW HEADER (COMPRISING OF FEEDS TO/FROM CHW-P1A/B, CHW-P4A/B, AND CHW-P5A/B), AND TESTING THE COMPLETÉ SYSTEM.
  - .5 PHASE-2 DEMOLITION IN MEZZANINE AND SHIPPING-RECEIVING
- 2. ITEMS 1.3 AND 1.4 ABOVE SHALL BE COMPLETED IN NOT MORE THAN 72 HOURS (3 DAYS).
- CONTRACTOR TO SUBMIT A CONSTRUCTION SCHEDULE FOR COMPLETE WORK AS PART OF THE BID DOCUMENTS.
- DRAWINGS SHOW APPROXIMATE LOCATION OF MECHANICAL EQUIPMENT AND MATERIALS. COORDINATE MECHANICAL WORKS WITH OTHER DISCIPLINES AND EXISTING PIPING AND EQUIPMENT, AND ALLOW FOR PROBABLE RELOCATION.



CONTRACTOR AND AAFC WORK AREAS

Public Works and Government Services Services gouvernementaux Canada

REAL PROPERTY SERVICES Pacific Region SERVICES IMMOBILIERS Région de Pacifique







B 100% SUBMISSION 14/01/24  A 95% SUBMISSION 13/12/13	Revision/ Revision Client/client	Description/Description	Date/Dat
			13/12/13 <b>Date/Dat</b>
C ISSUED FOR TENDER 14/05/02	В	100% SUBMISSION	14/01/24
	С	ISSUED FOR TENDER	14/05/02

**AGRICULTURE AND AGRI-FOODS CANADA** 

Project title/Titre du projet
PARC AGASSIZ
AGASSIZ, B.C.

ATES SYSTEM REPLACEMENT

Approv NK	red by/Approuve par
<b>Design</b> NK	ed by/Concept par
Drawn SA	by/Dessine par
PWGSC T. DUI	Project Manager/Administrateur de Projets TPSGC
PWGSC Ressou P. FUI	, Architectural and Engineering Resources Manager/ irces Architectural et de Directeur d'ingénierle, TPSG NG
Client/	'client

LEGENDS, AND GENERAL NOTES

Project No./No. du projet	Sheet/Feuille	Revision no. La Révision
R.054815.001	M0.0	no. C
	OF	

ABOVE FINISHED FLOOR

AIR HANDLING UNIT

AIR RECEIVER TANK

CONTROL VALVE MODULE

CHILLED WATER RETURN

CHILLED WATER SUPPLY

EXPANSION TANK HEAT EXCHANGER

NORMALLY OPEN

NORMALLY CLOSED

BOILER

CHILLER