P&ID LEGEND

- GATE VALVE
- CHECK VALVE
- STRAINER
- BALANCING VALVE
- BALL VALVE
- BUTTERFLY VALVE
- PLUG VALVE
- PSV
- AIR VENT
- REDUCER
- PUMP
- SOLENOID OPERATED VALVE
- MOTOR OPERATED VALVE
- PRESSURE REGULATING VALVE
- UNION CONNECTION
- FLANGE CONNECTION
- INSULATION
- BLOWER
- SURGE SUPPRESSOR
- FILTER
- CPF — CHEMICAL POT FEEDER
- FG — FLOW GAUGE
- PDSH — DIFFERENTIAL PRESSURE
- PG — PRESSURE GAUGE
- PE — PRESSURE ELEMENT
- PT — PRESSURE TRANSMITTER
- SG — SPEED GAUGE
- TE — TEMPERATURE ELEMENT
- TG — TEMPERATURE GAUGE
- TT — TEMPERATURE TRANSMITTER
- G — GAS METER
- FS — FLOW SWITCH
- I — INTERLOCK

LINE TYPES

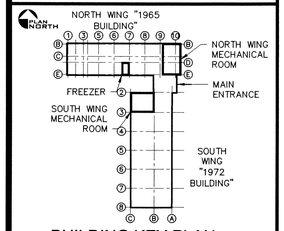
- EXISTING EQUIPMENT
- NEW EQUIPMENT
- CONTROL WIRING
- HWS — HOT WATER SUPPLY
- HWR — HOT WATER RETURN
- GLY — GLYCOL
- SAN — SANITARY SEWER
- CSW — COLD SUPPLY WATER
- G — NATURAL GAS
- STM — STEAM

SCHEMATIC LEGEND

- CO_2 — CARBON DIOXIDE SENSOR
- VFD — VARIABLE FREQUENCY DRIVE
- APS — AIR PROVING SWITCH
- HHL — HIGH HUMIDITY LEVEL SENSOR
- BAS — BUILDING AUTOMATED SYSTEM
- T — TEMPERATURE SENSOR – DUCT MOUNT
- SP — STATIC PRESSURE SENSOR
- FT — FREEZE STAT
- HS — HUMIDITY SENSOR
- F — FIRE STAT
- ΔP — DIFFERENTIAL PRESSURE SENSOR
- D — DIFFERENTIAL PRESSURE GAUGE
- T — TEMPERATURE SENSOR – WALL MOUNT
- RPZ — REDUCED PRESSURE ZONE ASSEMBLY
- D/X — DX COOLING COIL
- H/C — HEATING COIL
- H/X — HEATING EXCHANGER
- FLOW SENSING TUBE(S)
- 2-WAY MODULATING CONTROL VALVE
- MOTORIZED DAMPER
- AO — ANALOG OUTPUT
- AI — ANALOG INPUT
- BI — BINARY OUTPUT
- BO — BINARY INPUT
- (E) — EXISTING
- (N) — NEW
- IS — INSIDE
- OS — OUTSIDE
- TP / XX — TIE IN POINTS

Environment Canada
Environnement Canada

Real Property Management Division Technical Services
Division Gestion des biens immobilier Services Techniques



BUILDING KEY PLAN

LEGEND

REV	Description	Date
0	ISSUED FOR TENDER	23-JUN-2017

A detail no. no. du detail
B location drawing no. sur dessin no.
C drawing no. dessin no.

project / projet

MECHANICAL UPGRADE
115 PERIMETER ROAD
SASKATOON, SK

ENVIRONMENT CANADA
335 River Rd
Ottawa ON. K1V 1C7

drawing / dessin

MECHANICAL

LEGEND

Designed By	GDK	Conçu par
Date	2017/05/11	(yyyy/mm/dd)
Drawn By	BJB	Dessiné par
Date	2017/06/07	(yyyy/mm/dd)
Reviewed By	ADR	Examiné par
Date	2017/06/23	(yyyy/mm/dd)
Approved By	AMB	Approuvé par
Date	2017/06/23	(yyyy/mm/dd)
Tender		Soumission
Project Manager		Administrateur de projets
EC PMDI Proj no.		Consultant Proj no. 17-0006-001

Drawing no. / No. du dessin: G02

Plotted by: coorley Jun 23, 2017 - 5:04pm

PWGSC A1 (841x594)

C

0 10 20mm 40 60 80 100 120 140 160 180 200mm