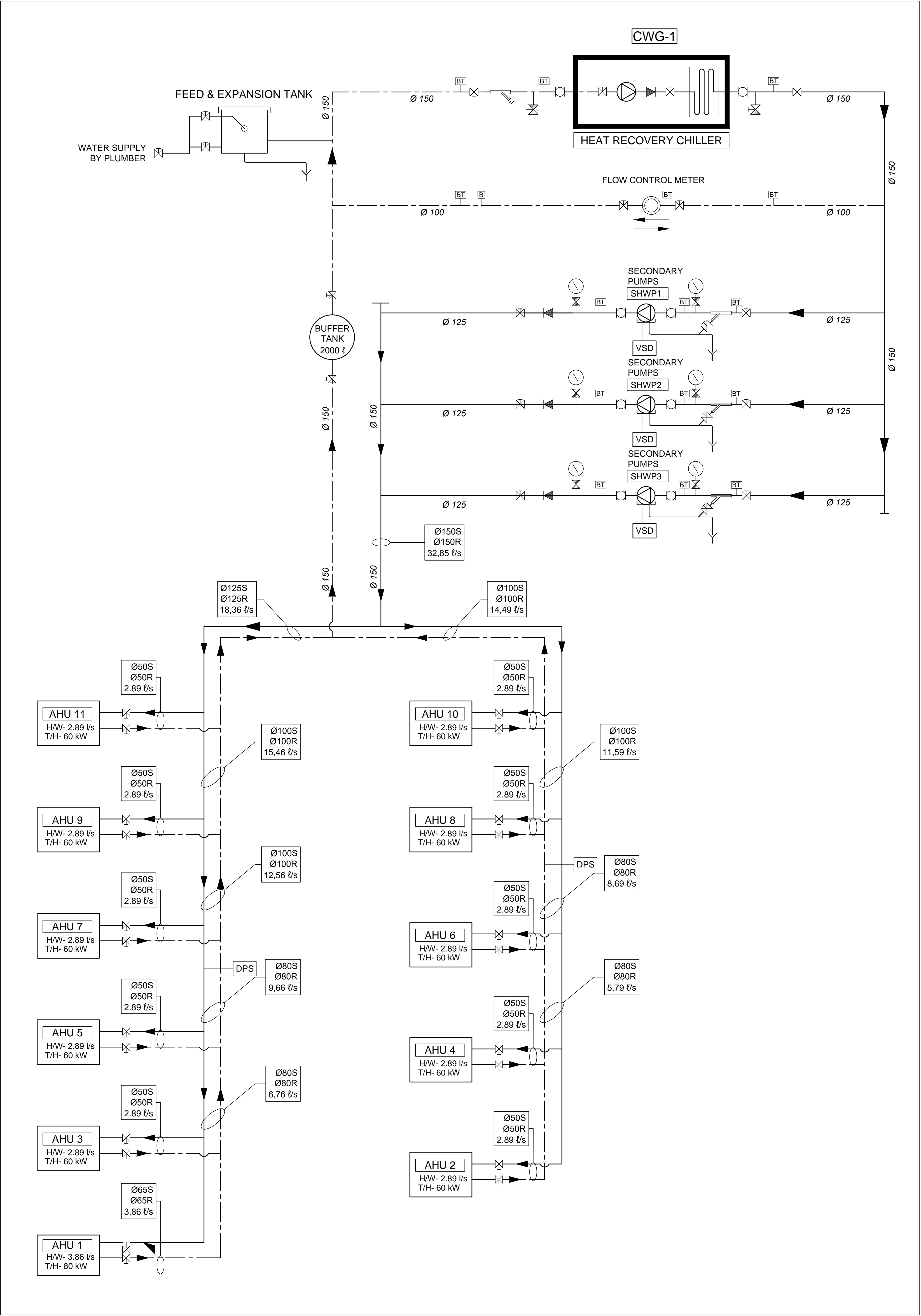


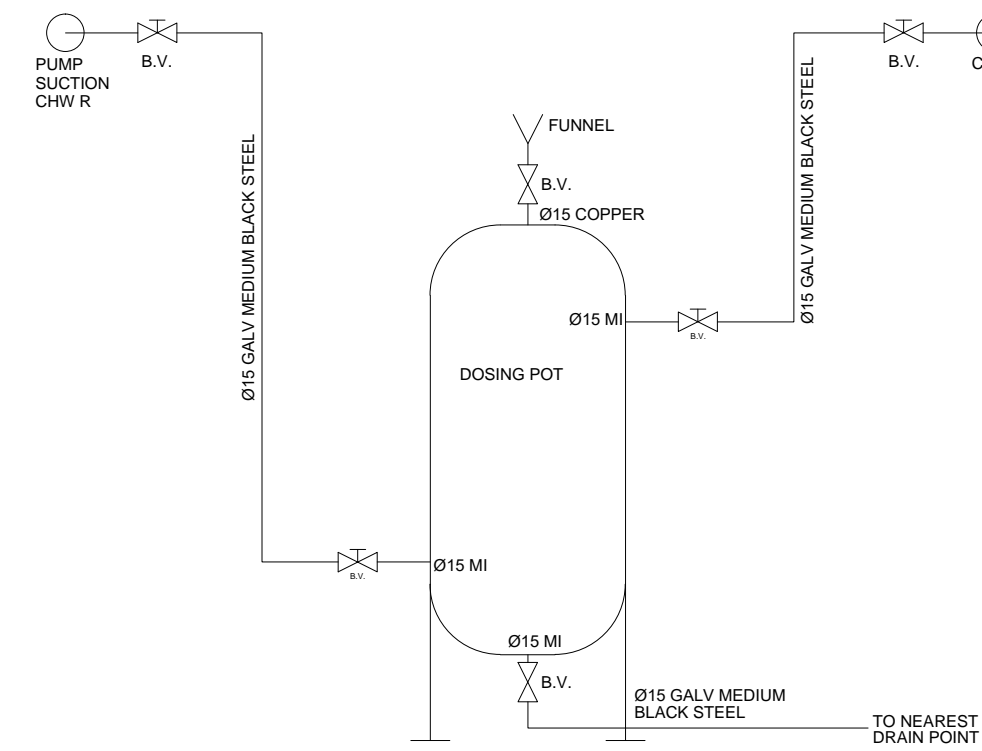
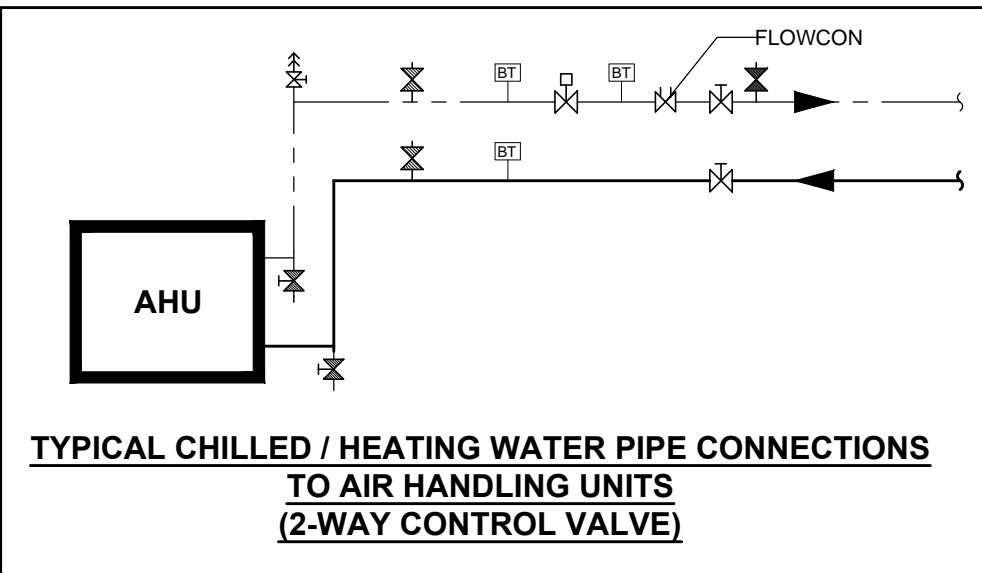
CHILLED WATER SCHEMATIC
SCALE: N.T.S.



HEATING WATER SCHEMATIC
SCALE: N.T.S.

PIPING LEGEND:

	BUTTERFLY VALVES
	ISOLATING VALVE
	SAUNDERS VALVE / BALANCING VALVE
	CHECK VALVES
	MOTORISED VALVE
	THREE-WAY VALVE
	FLOWCON VALVE
	FLOW SWITCH - 20
	STRAINER WITH 32 BALL VALVE + DRAIN
	BINDER TEST POINT - 10
	FLEXIBLE COUPLING
	SIGNET FLOW METER - 50
	BMS TEMP POINT - 15
	SUMMIT POINT - 20
	DRAIN POINT - AHU/S - 20
	CHILLERS - 20
	THERMOMETER WELL ONLY - 20
	WATER TREATMENT SOCKET AND BALL VALVE - 20
	WATER TREATMENT DOSING POT SOCKET AND BALL VALVE - 20
	FLOW CONTROL METER
	DIFFERENTIAL PRESSURE SENSOR
	PRESSURE GAUGE
	KW HR ENERGY METER
	AUTOMATIC AIR VENT
	SOCKET AND BALL VALVE FOR PRESSURE TEST POINT - 150



DOSING POT SCHEMATIC
SCALE: N.T.S.

GENERAL NOTES:

All boundaries, dimensions and levels are to be checked on site before construction and any discrepancies are to be reported to the Architect.

Partial Service: Any discrepancies with site or other information is to be advised to the Architect and direction or approval is to be sought before the implementation of the detail.

Do not scale this drawing.

For the purpose of coordination, all relevant parties must check this information prior to implementation and report any discrepancies to the Architect.

FOR TENDER

REVISIONS

NO.	DATE	DESCRIPTION	REV BY:

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ALL BOUNDARIES, DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BEFORE CONSTRUCTION AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT. PARTIAL SERVICE: ANY DISCREPANCIES WITH SITE OR OTHER INFORMATION IS TO BE ADVISED TO THE ARCHITECT AND DIRECTION OR APPROVAL IS TO BE SOUGHT BEFORE IMPLEMENTATION OF THE DRAWING.

FOR THE PURPOSE OF COORDINATION, ALL RELEVANT PARTIES MUST CHECK THIS INFORMATION PRIOR TO IMPLEMENTATION AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

Mechanical Engineer : Ganny Govender
Signature: _____ Date: _____

LDM
Solutions For The Built Environment

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Tel: (+27) 12 549 8678

Client: Government Printing Works
Signature: _____ Date: _____

PROJECT:
ERF 3265, Pretoria Central, Government Printing Works
ADDRESS:
379 Schubart St, Pretoria Central, Pretoria, 0002, RSA.
DRAWING TITLE:
CHILLED AND HOT WATER SCHEMATICS

BUILDING CLASSIFICATION: 2 CLIMATIC ZONE:
Paper Size: A0 SCALE: 1 : 50
Drawn: LM Checked: GG DATE: 11/12/2017

PROJECT NO: GP/17-006
DRAWING NO: M-1020
REVISION: A