

- A/C NOTES:**
- 1) ALL EXPOSED DUCTING TO HAVE MEZZ OR EQUAL FLANGES.
 - 2) ALL DUCTING WITH SEMI-PERIMETER >110mm TO HAVE MEZZ OR EQUAL FLANGE.
 - 3) EXPOSED DUCTING TO BE PAINTED IN ACCORDANCE WITH STANDARD QUALITY SPECIFICATIONS.
 - 4) ALL SUPPLY & RETURN AIR DUCTING TO BE EXTERNALLY INSULATED WITH 25mm F.R.K. FOIL-FACED FIBREGLASS (UNLESS NOTED OTHERWISE).
 - 5) ALL DUCT PENETRATIONS THROUGH WALLS
c/w 25mm HARDWOOD FRAME - BY BUILDER

- SYMBOL LEGEND**
- ISOLATOR AND ELECTRICAL SUPPLY: 380 VOLT/ 3-PHASE
 - INDICATED DB BOARD
 - ELECTRICAL POWER SUPPLY: 220V/SINGLE PHASE
 - WALL BOX: 100 X 100 WITH 25 CONDUIT TO PANEL
 - OPENING THROUGH WALL: 50mm LARGER THAN DUCT
 - OPENING THROUGH WALL: WITH 25mm HARDWOOD FRAME
 - DOORS TO BE UNDERCUT BY 20mm
 - MAINS WATER SUPPLY: WITH GATE VALVE-SIZE AS NOTED
 - DRAIN: NB 100, CONNECTED INTO SEWER SYSTEM
 - FIRE RELAY
- BY FIRE PROTECTION CONTRACTOR
STARTER WITH OVERLOAD PROTECTION
- BY AIR CONDITIONING CONTRACTOR
 - FIRE DAMPER - MOTORISED SPRING RETURN
 - UNINSULATED DUCTING
 - INTERNALLY INSULATED DUCTING
 - EXTERNALLY LAGGED DUCTING
 - REMOTE ON/OFF SWITCH - 100 x 100 WALL BOX WITH 25mm CONDUIT INTO CEILING VOID
 - BMS TEMPERATURE SENSOR
 - THERMOSTAT (MASTER DIFFUSER)

GENERAL NOTES:

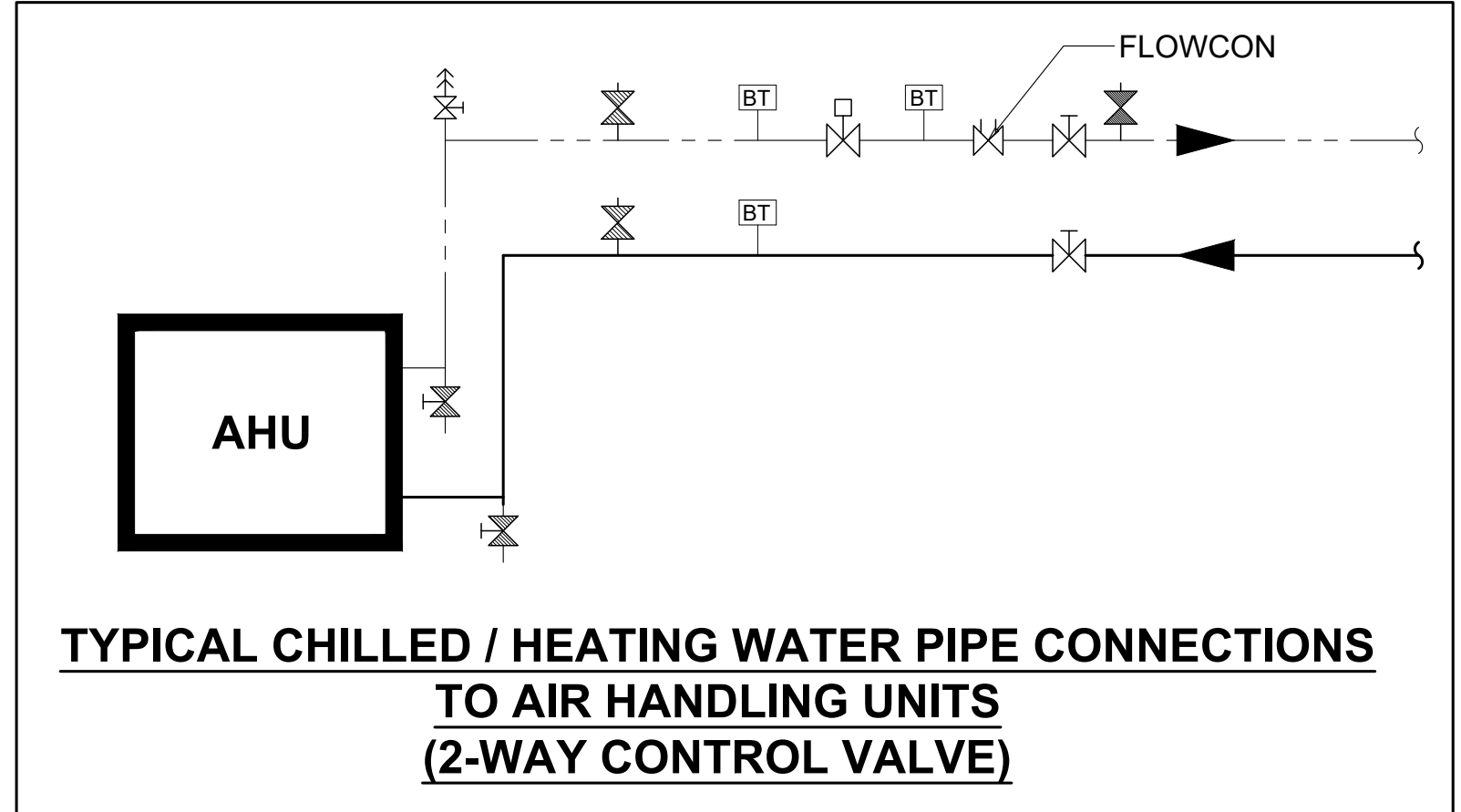
All boundaries, dimensions and levels are to be checked on site before construction and any discrepancies are to be reported to the Architect.

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



- 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
 - STURGE AND BALL VALVE FOR PRESSURE TEST POINT - 150

REVISIONS			
NO.	DATE	DESCRIPTION	REV. BY.
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FOR THE PURPOSE OF COORDINATION, ALL RELEVANT PARTIES MUST CHECK THIS INFORMATION PRIOR TO IMPLEMENTATION AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.			
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PROJECT: ERF 3265, Pretoria Central, Government Printing Works ADDRESS: 379 Schubart St, Pretoria Central, Pretoria, 0002, RSA.			
DRAWING TITLE: THIRD FLOOR AIRCONDITIONING & VENTILATION LAYOUT			
BUILDING CLASSIFICATION: G1		CLIMATIC ZONE: 2	
Paper Size: A0		SCALE: 1 : 50	
Drawn: LM		Checked: GG	
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