



- ### NOTES & LEGENDS:
- INDICATES A ISOLATION BALL VALVE (SCREWED CONNECTION) UP TO Ø50mm
 - INDICATES AN EXISTING ISOLATION BUTTERFLY VALVE (FLANGED CONNECTION) Ø65mm AND OVER
 - INDICATES AN ISOLATION BUTTERFLY VALVE (FLANGED CONNECTION) Ø65mm AND OVER
 - INDICATES A 200mm (AND ABOVE) ISOLATION BUTTERFLY VALVE (FLANGED CONNECTION) FITTED WITH A GEARBOX
 - INDICATES A FOUR AND ANDERSSON (OR SIMILAR) BALANCING VALVE (SCREWED CONNECTION) UP TO Ø50mm
 - INDICATES A FOUR AND ANDERSSON (OR SIMILAR) 4WAY BALANCING VALVE FITTED WITH BINDER TEST POINTS (FLANGED CONNECTION) Ø65mm AND OVER. VALVE POSITION FEEDBACK REQUIRED TO BE INDICATED ON DDC.
 - INDICATES A TWO (2) WAY CONTROL VALVE (FLANGED CONNECTION) Ø65mm AND OVER. VALVE POSITION FEEDBACK REQUIRED TO BE INDICATED ON DDC.
 - INDICATES A 'DUO-CHEK' TYPE CHECK VALVE.
 - INDICATES A Y-STRAINER FITTED WITH A Ø20mm DRAIN VALVE. (SUIT TABLE E FLANGE)
 - BINDER OR EQUIVALENT UNIVERSAL TEST POINT COMPLETE WITH EXTENSION
 - Ø15 MANUAL AIR VENT
 - Ø15 AUTO AIR VENT
 - REDUCER
 - DDC TEMPERATURE SENSOR AND Ø15mm SOCKET
 - Ø100mm DIAL TEMPERATURE GAUGE AND SOCKET (LENGTH TO SUIT INSULATION THICKNESS)
 - Ø100mm DIAL PRESSURE GAUGE AND SOCKET (LENGTH TO SUIT INSULATION THICKNESS)
 - STOP COCK - BALL VALVE
 - INDICATES A STOP COCK / ISOLATION VALVE FITTED WITH A BRASS PLUG
 - INDICATES A DEMOUNTABLE JOINT (FOR REMOVAL OF EQUIPMENT)
 - INDICATES A VICTAULIC DE-MOUNTABLE JOINT.
 - DENOTES THE DIRECT DIGITAL CONTROLS SYSTEM.
 - DENOTES THE WATER TREATMENT CONTROLLER.
 - DENOTES A WATER METER WITH INTERFACE TO THE NOMINATED CONTROLLER / CONTROLS SYSTEM.
 - DENOTES ULTRASONIC ENERGY METER, COMPLETED WITH FLOW AND RETURN TEMPERATURE SENSORS. INTERFACE TO THE DDC SYSTEM.
 - DENOTES A 'MAGFLO' TYPE FLOW METER (OR SIMILAR) WITH REMOTE HEAD LOCATED AT NOMINAL 1500AFL AND INTERFACE TO THE DDC SYSTEM.
 - DENOTES A WATER CORPORATION APPROVED BACKFLOW PREVENTION DEVICE
 - DENOTES A DIFFERENTIAL PRESSURE SWITCH
 - DENOTES A DIFFERENTIAL PRESSURE SENSOR

1 ISSUED FOR TENDER 24.01.19 G.A.H

No.	Revision	Date	Issued

Client:

P (08) 9335 5492
F (08) 9335 5905
A Level 2, 25 Carbone Street, Fremantle WA 6160

Architect:

Cox Architecture
360 Murray Street,
Perth, WA 6000, Australia
T + 61 8 9322 3644
F + 61 8 9322 1664
www.coxarchitecture.com.au

Engineer:

Geoff Hesford Engineering
BE MIE Aust
Level 1, 45 Market Street, Fremantle, Western Australia, 6160
Mobile: + 61 419 911 166
Email: geoffh@hdengineering.com.au

Project:
125 MURRAY STREET
125 MURRAY STREET, PERTH

Sheet Title:
MECHANICAL SERVICES
CONDENSER WATER
SCHEMATIC - ROOF

Drawn:	Date:	Job No.	Drawing No.	Revision:
JMM	Nov 2018			
Checked:	Scale:	2019004	M19	1
GAH	1:1 @ A1	File: 2019004-Schematics		