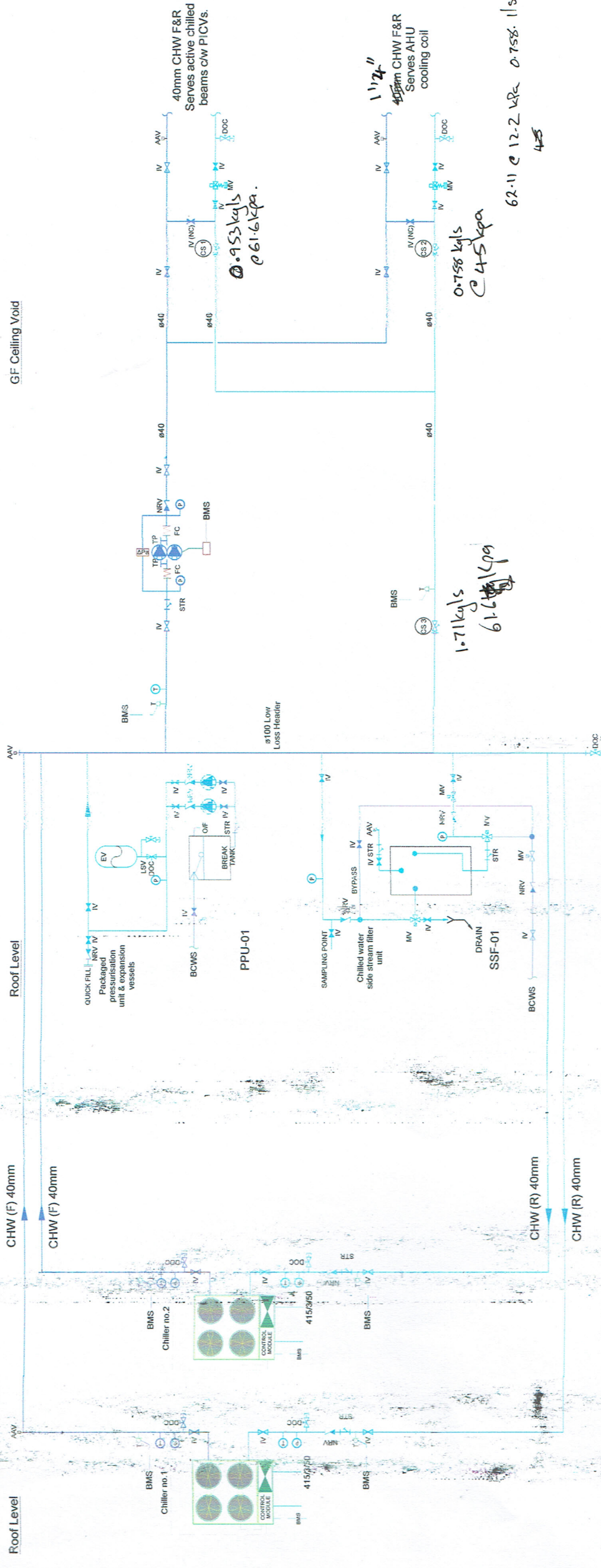


NOTES.

- IV Isolation valve
- NRV Non return valve
- DRV Double regulating valve
- LSV Lock shield valve
- TP Test point
- AAV Automatic air vent
- Drain cock
- Pressure gauge
- Temperature sensor
- Temperature gauge
- Reduce pressure zone valve
- Isolation valve (normally closed)
- Strainer
- Commissioning Set
- Orifice plate
- Flexible connection
- Pump
- Invertvalv
- Pressure independent control valve
- Constant flow regulator
- Chilled water return
- Chilled water flow



CHILLER SCHEDULE

CHW	TYPE	MODEL	KW RATING
CHW 01	DAIKIN	EWAQ032CWNBH	40 KW
CHW 02	DAIKIN	EWAQ032CWNBH	40 KW

COMMISSIONING VALVE SCHEDULE

CS	ACTIVE CHW RETURN	40mm	L/S
CS2	AHU CHW RETURN	1 1/4"	L/S
CS3	COMMON CHW RETURN	40mm	L/S

PUMP SCHEDULE

REF:	TYPE	L/S	kPa
P01	MAGNA 3 D40-100F	1.769	61.6

PACKAGED PRESSURISATIONS

REF:	MODEL
PPU.001	

SAMPLING POINT

REF:	TYPE
SSF.01	

A ISSUED FOR COMMENT 03/03/20

COMMENTS

COMPLETE PIPEWORK SERVICES LTD
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Project
 BARNESLEY HOSPITAL CAU

Client
 I & G CONSTRUCTION LTD

Title
 PHASE 2
 CHILLED WATER SCHEMATIC

DATE	APPROVED	DATE	AI DRAWN
08-05-2025			

DRG.No. M004/BDGH/CAU A