Abacus Consult
MECHANICAL & ELECTRICAL CONSULTING ENGINEERS
ABACUS HOUSE, UNIT 4 PARAMOUNT BUSINESS PARK, WILSON ROAD, LIVERPOOL, L36 6AW
info@abacusconsult.co.uk Tel: 0151 480 6161

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GENERAL ABBREVIATIONS

BG	BELOW GROUND
CV	CEILING VOID
DFA	DROP FROM ABOVE
DFCV	DROP FROM CEILING VOID
DTB	DROP TO BELOW
DTLL	DROP TO LOW LEVEL
FV	FLOOR VOID
HL	HIGH LEVEL
LL	LOW LEVEL
RFB	RISE FROM BELOW
RTA	RISE TO ABOVE

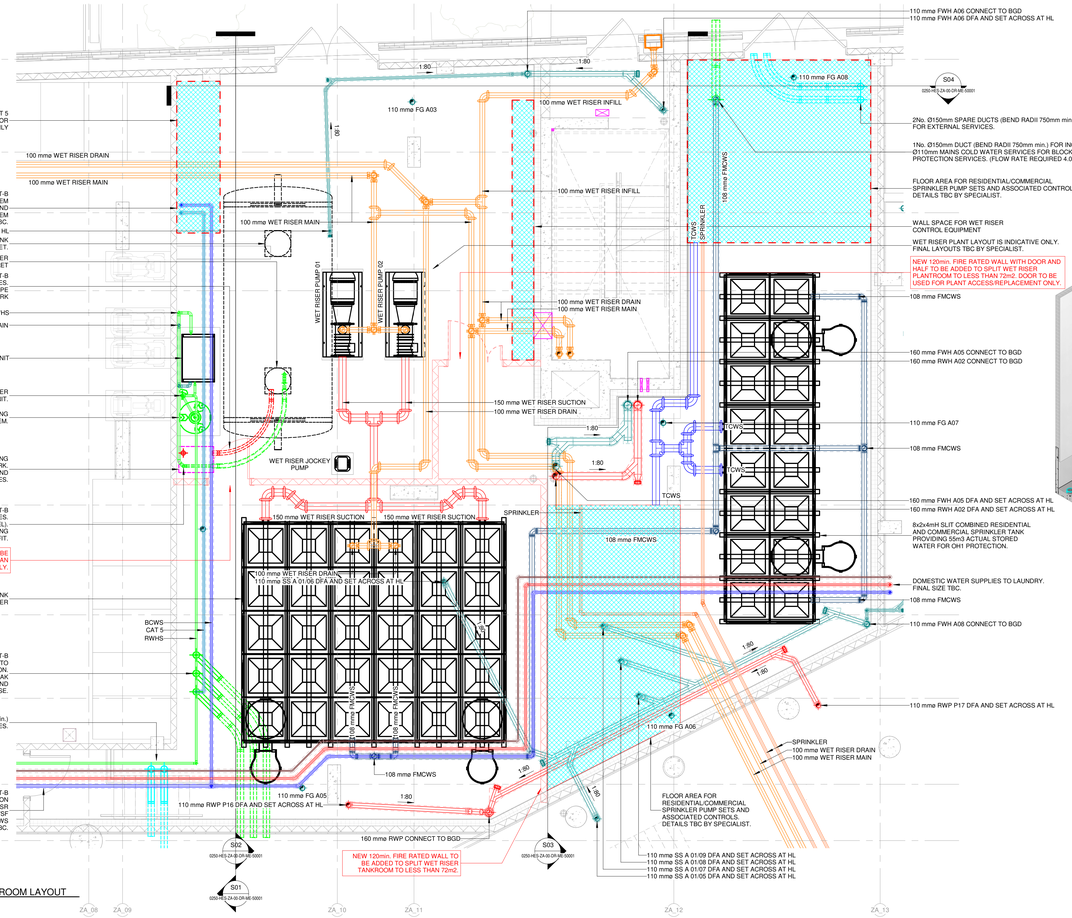
VENTILATION ABBREVIATIONS

SUP	SUPPLY AIR
EXT	EXTRACT AIR
FAI	FRESH AIR INTAKE
EXH	EXHAUST AIR
VCD	VOLUME CONTROL DAMPER
BEL	BELMOUTH TERMINAL C/W WIRE MESH
FS	INTEMESCENT FIRE SLEEVE
FD	DOUBLE LINK FIRE DAMPER
FSD	FIRE SMOKE DAMPER

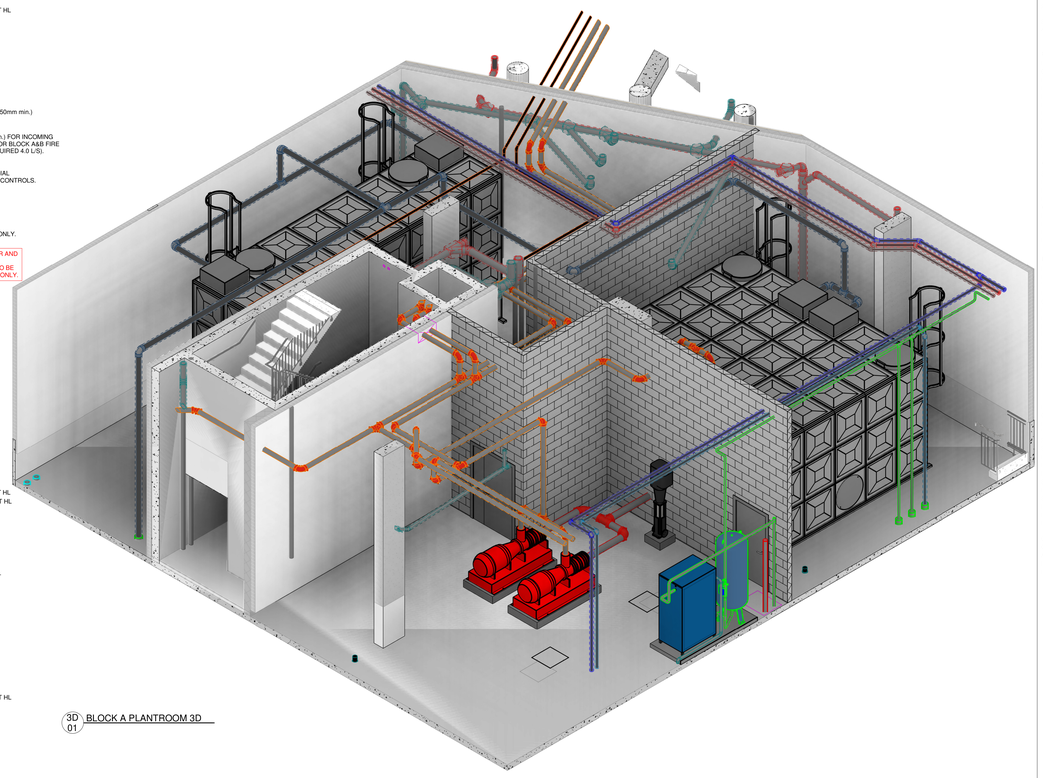
PLANTROOM ABBREVIATIONS

MCWS	MAINS COLD WATER SERVICE
FMCWS	FIRE MAINS COLD WATER SERVICE
TCWS	TANK COLD WATER SERVICE
BCWS	BOOSTED COLD WATER SERVICE
CAT 5	CATEGORY 5 WATER SERVICE
HWSF	HOT WATER SERVICE FLOW
HWSR	HOT WATER SERVICE RETURN
LTHW	LOW TEMPERATURE HOT WATER HEATING
F/R	FLOW/RETURN
LTHW	LOW TEMPERATURE HOT WATER HEATING
PRESS.	PRESSURISATION SERVICE
EV FEED	EXPANSION VESSEL FEED
RWHS	RAINWATER HARVESTING SERVICE (IRRIGATION ONLY)

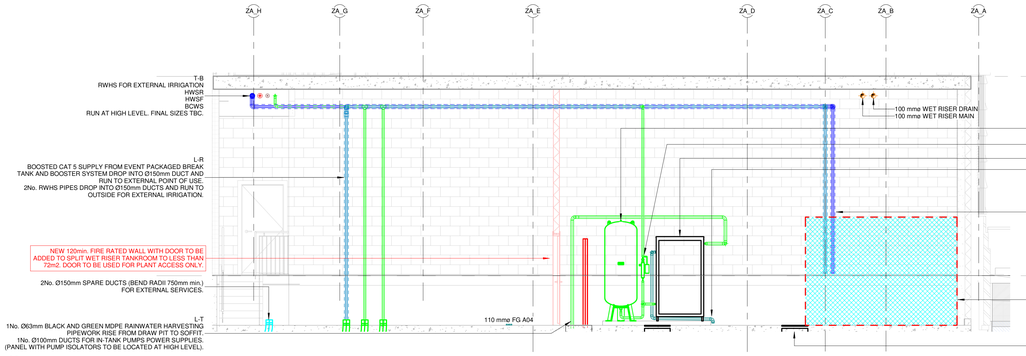
IV	ISOLATION VALVE
IV (L)	ISOLATION VALVE (C/W LOCKOUT FUNCTION)
IV (N/C)	ISOLATION VALVE (NORMALLY CLOSED)
LSV	LOCK SHIELD VALVE
CV	CHECK VALVE
DCV	DOUBLE CHECK VALVE
TP	TEST POINT
2PMV	2 PORT MOTORISED VALVE
3PMV	3 PORT MOTORISED VALVE
NRV	NON RETURN VALVE
PRV	PRESSURE REDUCING VALVE
POPRV	PILOT OPERATED PRESSURE REDUCING VALVE
SV	SAFETY VALVE
POSV	PILOT OPERATED SAFETY VALVE
ST	STRAINER
DRV	DOUBLE REGULATING VALVE
PICV	PRESSURE INDEPENDENT CONTROL VALVE
FV (N/C)	FLUSHING VALVE (NORMALLY CLOSED) LINE SIZE UP TO 50mm PIPE AND 50mm THEREAFTER
OP	ORIFICE PLATE/METERING STATION
CS	COMMISSIONING SET
AAV	AUTOMATIC AIR VENT
DOC	DRAIN OFF COCK
EV	EXPANSION VESSEL



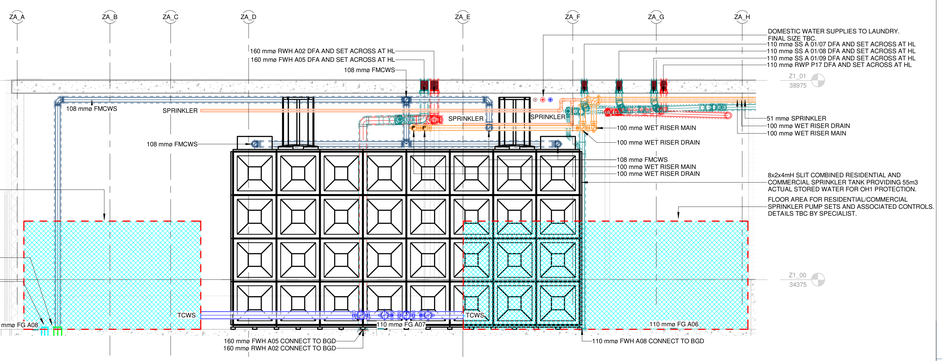
PL 00 ZA_00 - BLOCK A COORDINATED PLANTROOM LAYOUT
1 : 50



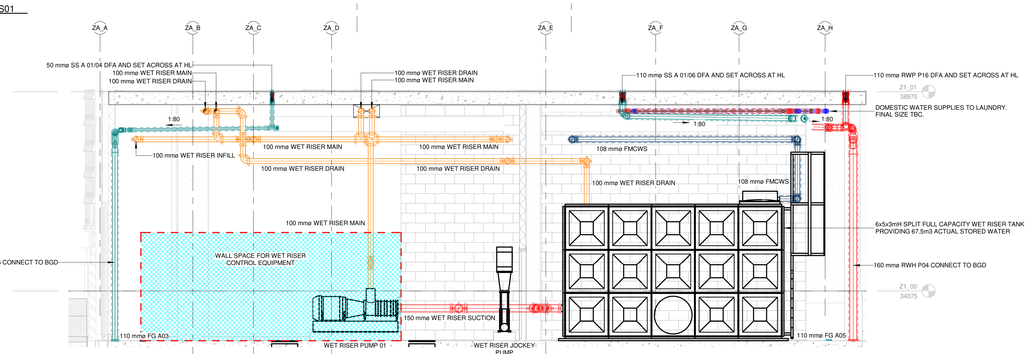
3D 01 BLOCK A PLANTROOM 3D



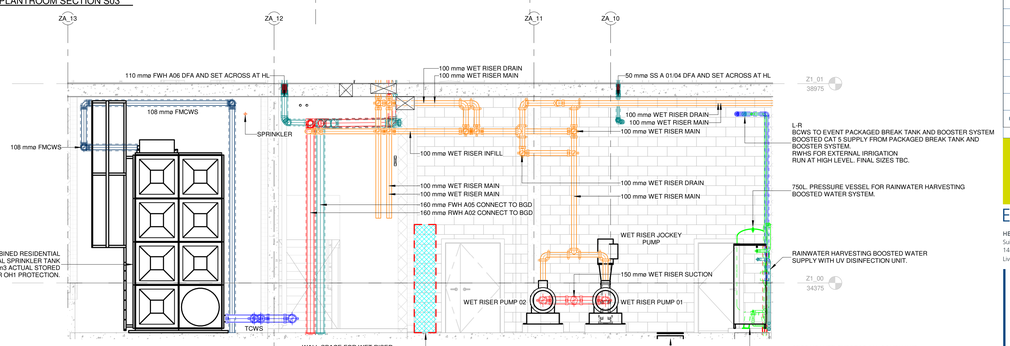
S01 BLOCK A PLANTROOM SECTION S01
1 : 50



S03 BLOCK A PLANTROOM SECTION S03
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S02 BLOCK A PLANTROOM SECTION S02
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S04 BLOCK A PLANTROOM SECTION S04
1 : 50

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H E Simm
ENGINEERING EXCELLENCE
HEAD OFFICE
Suite 5 & 6 Spinnaker House
141 Sefton Street
Liverpool L8 5SN
Tel: 0151 707 3222
Email: info@hesimm.co.uk
hesimm.co.uk

Project Name:
First Street Manchester Block A & B

Sheet Title:
BLOCK A
LEVEL 00
COORDINATED PLANTROOM LAYOUT

Scale (@ A0):	Drawn:	RIBA Stage:	Status:
As indicated	SR	4 - Technical Design	S3

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Suitable for review and comment