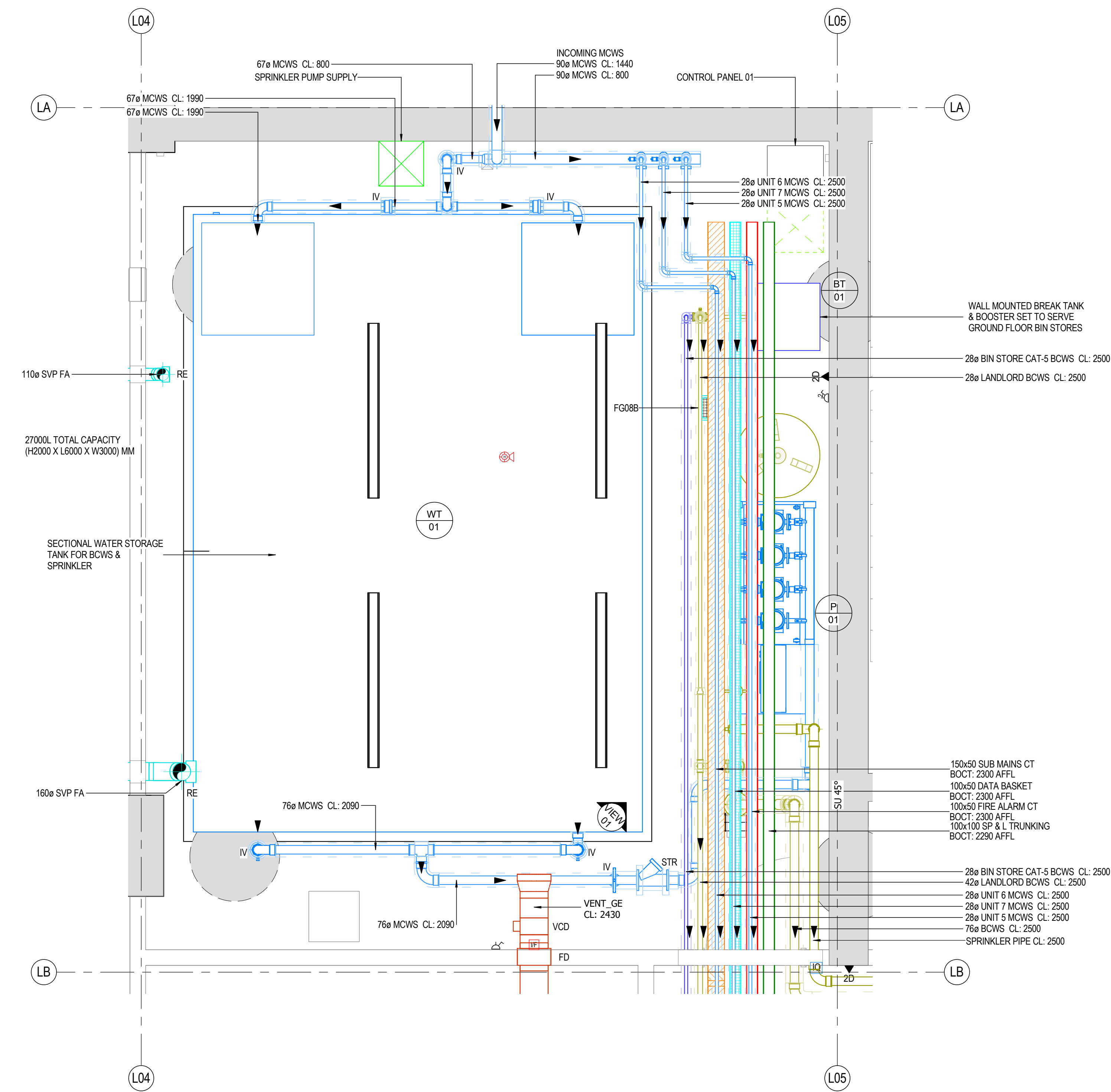
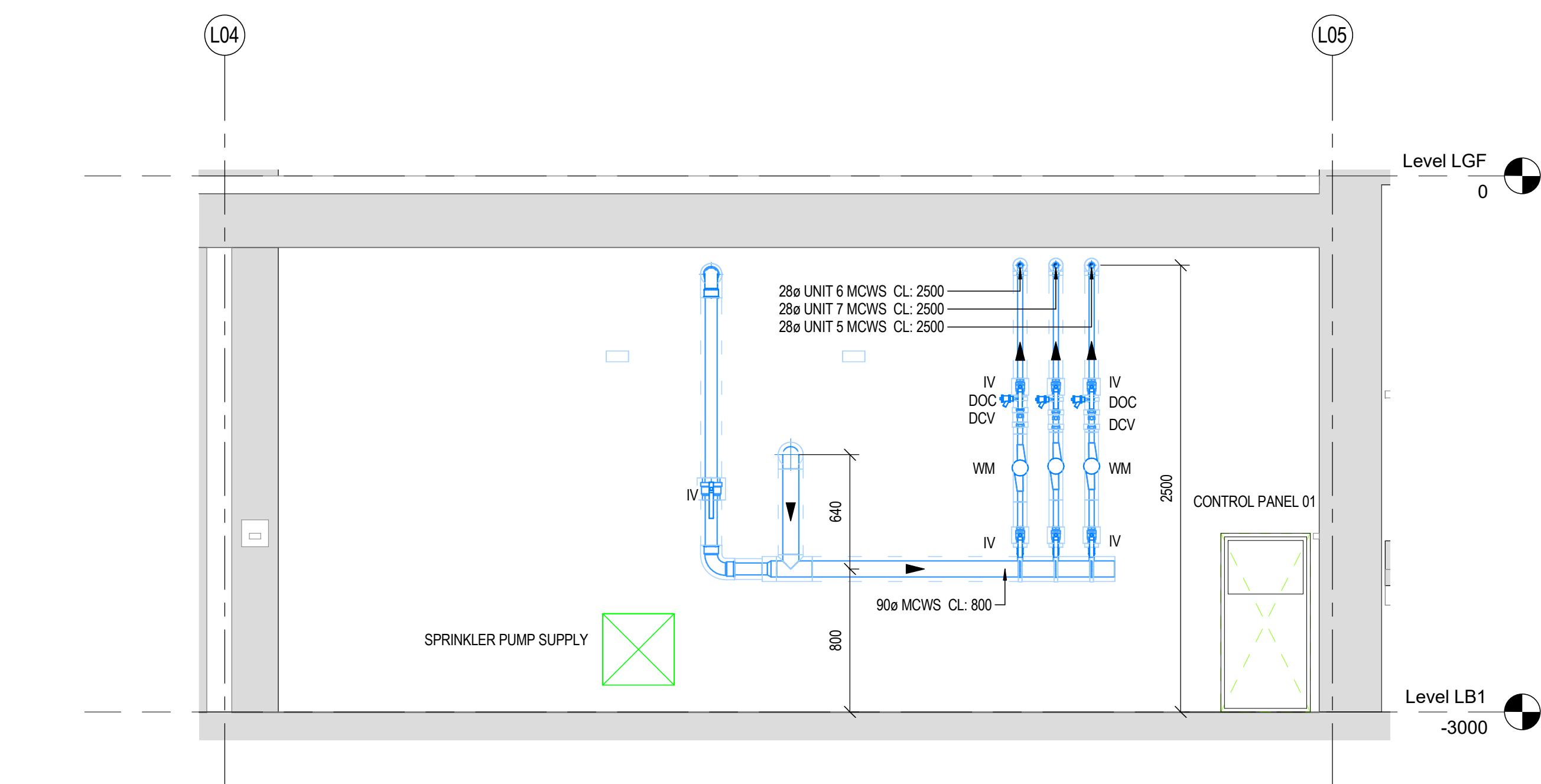
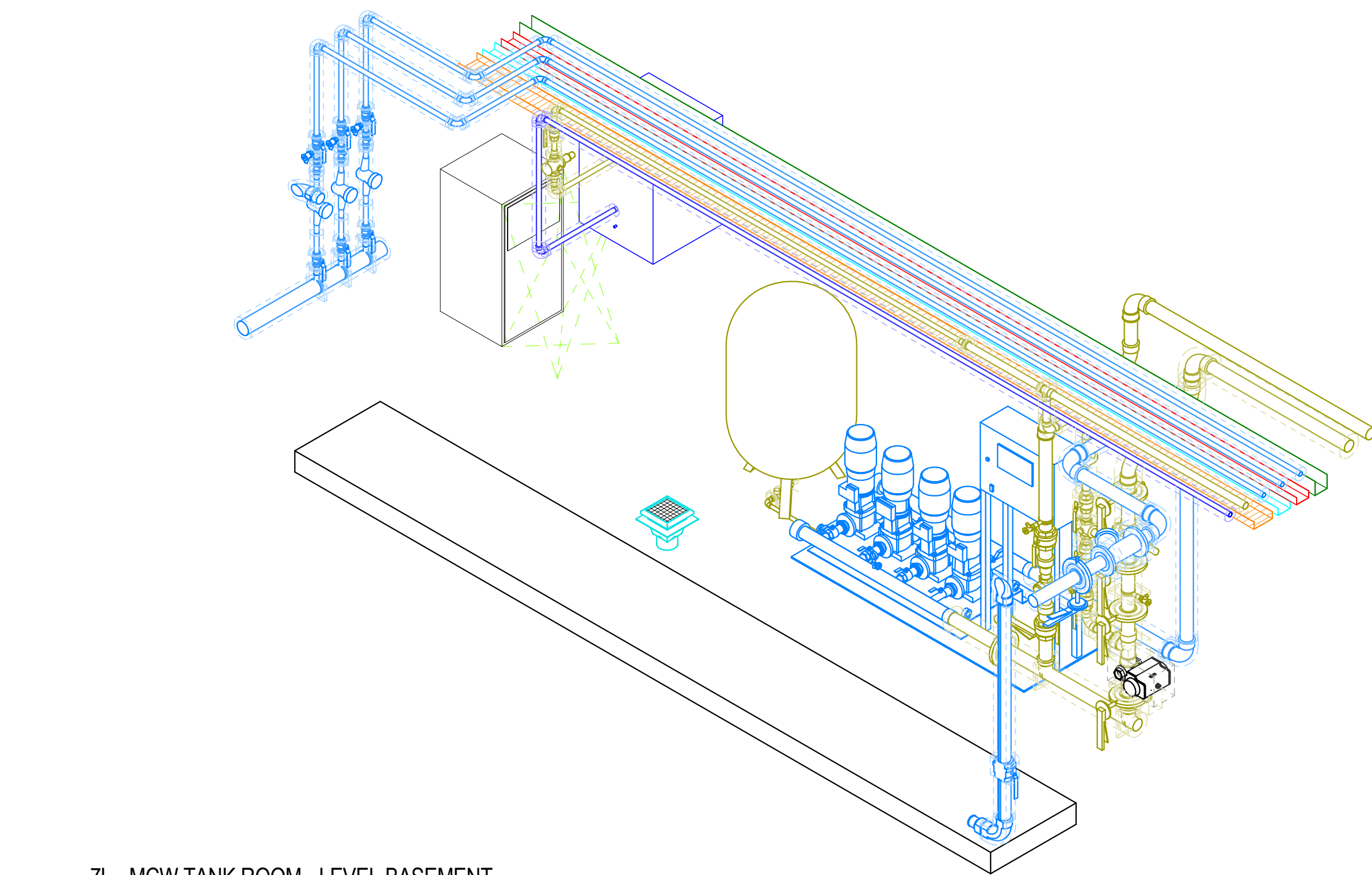




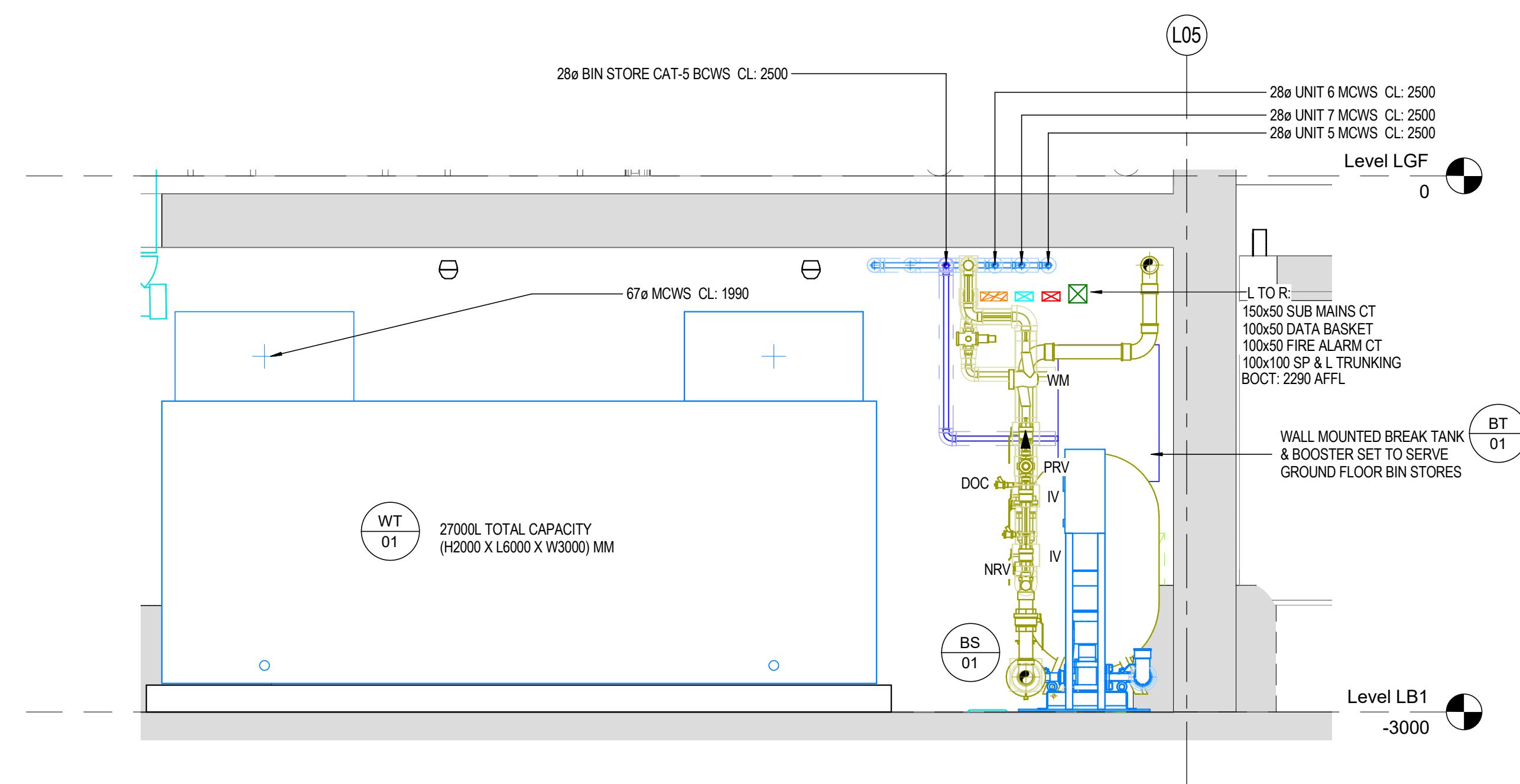
7L - MCW TANK ROOM - LEVEL BASEMENT
1:25



7L - MCW TANK ROOM - LEVEL BASEMENT
-SECTION A
1:25

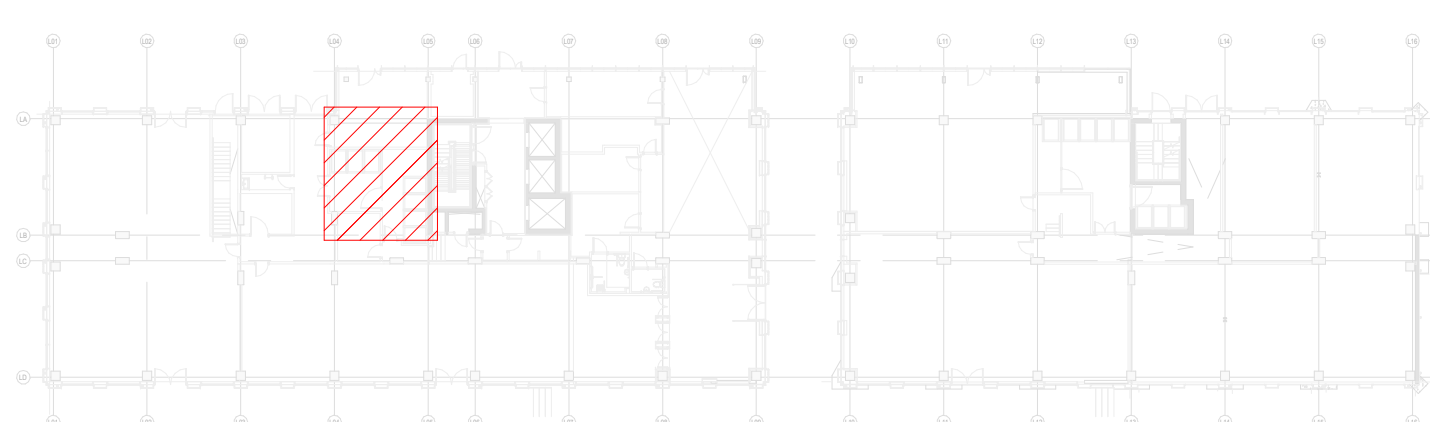


7L - MCW TANK ROOM - LEVEL BASEMENT
-VIEW 01



7L - MCW TANK ROOM - LEVEL BASEMENT
-SECTION B
1:25

KEY PLAN:



ELECTRICAL CONTAINMENT	
DB	DISTRIBUTION BOARD
FB	FUSE BOARD
CU	CONSUMER UNIT
MCL	MECHANICAL CONTROL PANEL
M	METER
CP	CONTROL PANEL
CT	CABLE TRAY
L&P	LIGHTING & POWER
LV	LOW VOLTAGE
ELV	EXTRA LOW VOLTAGE
FA	FIRE ALARM CABLE TRAY
ELV	ELV CABLE TRAY
DATA	DATA BASKET
IDNO	IDNO CABLE TRAY
SUB	SUB MAIN LADDER & CT
SPBL	SPBL CABLE CABLE TRAY
VRF	VRF CABLE TRAY
LY	LY CABLE TRAY
IT	IT CABLE TRAY

WATER SERVICES:

BOWS	BOOSTED COLD WATER SERVICE
CAT 5	BOOSTED COLD WATER SERVICE CAT-5
HWSF	HOT WATER SERVICE FLOW
HWSR	HOT WATER SERVICE RETURN
MOWS	MAINS COLD WATER SERVICE
IV	ISOLATING VALVE
DRV	DOUBLE REGULATING VALVE FOR HWS
NRV	NON RETURN VALVE
PRV	PRESSURE REDUCING VALVE
DOV	DOUBLE CHECK VALVE
DOC	DRAIN COCK
DP	TEST & DRAIN POINT
FS	FLOW SWITCH
PG	PRESSURE GAUGE
M	THAMES WATER METER

REFERENCE DRAWINGS & MODELS	REV
ARCHITECTURAL	CSAL-F08S-ZL-ZZ-M3-A-1 DETACHED P13
STRUCTURAL	CSAL-F08S-ZF-ZZ-M3-A-1 FACADE P02
MECHANICAL	CSAL-CUR-ZL-XX-M3-S-XX-S1 P09
	CSAL-IES-ZL-XX-DR-M-50033 P01
	CSAL-IES-ZL-XX-DR-M-50037 P00
	CSAL-IES-ZL-XX-DR-M-50041 P00
	CSAL-IES-ZL-XX-DR-M-50042 P01
	CSAL-IES-ZL-XX-DR-M-50045 P01
	CSAL-IES-ZL-XX-DR-M-50046 P01
	CSAL-IES-ZL-XX-DR-M-50049 P00
	CSAL-IES-ZL-XX-DR-M-50050 P00
	CSAL-IES-ZL-XX-DR-M-50057 P00
	CSAL-IES-ZL-XX-DR-M-50069 P00
ELECTRICAL	CSAL-IES-ZL-XX-DR-E-60016 P00
	CSAL-IES-ZL-XX-DR-E-60018 P00
	CSAL-IES-ZL-XX-DR-E-60022 P00
	CSAL-IES-ZL-XX-DR-E-60023 P00

GENERAL:

FA	FROM ABOVE
TA	TO ABOVE
FB	FROM BELOW
TB	TO BELOW
HL	HIGH LEVEL
LL	LOW LEVEL
ML	MID LEVEL
DTLL	DROP TO LOW LEVEL
RTHL	RISE TO HIGH LEVEL
SU	SET UP
SD	SET DOWN
FFL	FINISHED FLOOR LEVEL
SSL	STRUCTURAL SLAB LEVEL
APFL	ABOVE FINISHED FLOOR LEVEL
IL	LEVEL TO UNDERSIDE FROM FFL
CL	LEVEL TO CENTRE FROM FFL
BOD	BOTTOM OF DUCT FROM FFL
BOCT	BOTTOM OF CONTAINMENT FROM FFL
SH	COMBINED HEAT DETECTOR C/W SOUNDER & VAD
SH	SMOKE DETECTOR C/W SOUNDER
CL 1	SWITCHED 13A CLEANER SOCKET-OUTLET
1	SWITCHED FUSE CONNECTION UNIT
R	TWIN RJ45 OUTLET
1	16A SOCKET OUTLET

MECHANICAL:

LTHW F	LOW TEMPERATURE HOT WATER FLOW
LTHW R	LOW TEMPERATURE HOT WATER RETURN
DRYR	DRY RISER
IV	ISOLATING VALVE
VRF	VARIABLE REFRIGERANT FLOW
NRV	NON RETURN VALVE
DOV	DOUBLE CHECK VALVE
DPV	DIFFERENTIAL PRESSURE VALVE
DPVC	DIFFERENTIAL PRESSURE CONTROL VALVE
3PMV	3 PORT MOTORISED VALVE
FODRV	FIXED ORIFICE DOUBLE REGULATING VALVE
2PMV	2 PORT MOTORISED VALVE
PCV	PRESSURE INDEPENDENT CONTROL VALVE
STR	STRAINER
CP	ORIFICE PLATE/METERING STATION
CS	COMMISSIONING STATION
TP	TEST POINT
T/P	GAUGES (T=TEMPERATURE; P=PRESSURE)
S	SENSOR
M	METER
FCU	FAN COIL UNIT
DAC	DRY AIR COOLER
AB	AIR BOTTLE
N/C	NORMALLY CLOSED
FC	FLEXIBLE CONNECTION
DC	DRAIN COCK
AV	AIR VENT
HE	HEAT EXCHANGER
RXX	RADIATOR
PCV	PRESSURE CONTROL VALVE
GV	GATE VALVE
PRV	PRESSURE REDUCING VALVE
AAV	AUTOMATIC AIR VENT
MVHR	MECHANICAL VENTILATION WITH HEAT RECOVERY
AAV	AUTO AIR VENT
AP	ACCESS CAP
AP	ACCESS PANEL
FG	FLOOR GULLY
RE	RODDING EYE
RWP	RAINWATER PIPE
SS	STUB STACK
SVP	SOIL VENT PIPE
GSVP	GROUND SOIL VENT PIPE
MSVP	MEZZANINE SOIL VENT PIPE
RSVP	RETAL SOIL VENT PIPE
SHP	SOIL WASTE PIPE
VP	VENT PIPE
WP	WASTE PIPE
D	DRAINAGE
BOD	BELOW GROUND DRAINAGE
SNK	SINK
KSK	KITCHEN SINK
DW	DISH WASHER
WM	WASHIN MACHINE
WMB	WASH HAND BASIN
WC	WATER CLOSET
SHR	SHOWER
BTH	BATH
TXX	FALL

C03	UPDATED TO DESIGN COMMENTS	J5	IES	27.11.19
C02	UPDATED TO DESIGN COMMENTS	J5	IES	11.11.19
C01	Preliminary Issue	M0	SF	31.08.18
Rev	Revision Description	DRN	CHK	Date
CWC	27.11.19	MM	MM	31.08.18

CHECK PLOT	
UNCONTROLLED DRAWING	
A	OK
B	Minor Comments
C	Major Comments

Appr'd	
Appr'd	

client approval	A	Approved	client approval, initials and date
	B	Approved with Comments	
	C	Not Approved	

client/main contractor	SISK
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consultant/structural	CWC
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project	Circle Square
Zone:	7L
Level:	B1

Service:	Plantrooms
	MCW Tank Room

drawing status	For Comment
scale	As indicated @ A0
drawing by	CWC

drawing date	31.08.18
project number	P070090
drawing by	CWC

project	Circle Square
Zone:	7L
Level:	B1

Service:	Plantrooms
	MCW Tank Room

drawing status	For Comment
scale	As indicated @ A0
drawing by	CWC

drawing date	31.08.18
project number	P070090
drawing by	CWC

project	Circle Square
Zone:	7L
Level:	B1

Service:	Plantrooms
	MCW Tank Room

Contract Issue