

REFERENCE DRAWINGS & MODELS		REV
ARCHITECTURAL	CSAL-PCBS-ZT-ZZ-M3-A-0001	P00
	CSAL-PCBS-ZT-ZZ-M3-A-0002	P05
STRUCTURAL	CSAL-CUR-ZT-XX-M3-S-0001	P06

GENERAL

FA	FROM ABOVE
TA	TO ABOVE
FB	FROM BELOW
TB	TO BELOW
HL	HIGH LEVEL
LL	LOW LEVEL
ML	MD LEVEL
DTLL	DROP TO LOW LEVEL
RTLL	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
BOO	BOTTOM OF DUCT FROM FFL

WATER

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

DRAINAGE

AAV	AUTOMATIC ADMITTANCE VALVE
FG	FLOOR GULLY
RE	ROOFING 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
BGD	BELOW GROUND DRAINAGE
AP	ACCESS POINT
SNK	SINK
KSK	KITCHEN SINK
DW	DISH WASHER
WM	WASHING MACHINE
WHB	WASH HAND BASIN
WC	WATER CLOSET
SHR	SHOWER
BTH	BATH
1:XX	FALL

MECHANICAL

LTHW F	LOW TEMPERATURE HOT WATER FLOW
LTHW R	LOW TEMPERATURE HOT WATER RETURN
VRF	VARIABLE REFRIGERANT FLOW
IV	ISOLATION VALVE
NRV	NON RETURN VALVE
DCV	DOUBLE CHECK VALVE
DPV	DIFFERENTIAL PRESSURE VALVE
PCV	PRESSURE CONTROL VALVE
3PMV	3 PORT MOTORISED VALVE
FCORV	FIXED ORIFICE DOUBLE REGULATING VALVE
2PMV	2 PORT MOTORISED VALVE
PCV	PRESSURE INDEPENDENT CONTROL VALVE
STR	STRAINER
OP	ORIFICE PLATE/METERING STATION
CS	COMMISSIONING STATION
TP	TEST POINT
PP	PURGE POINT
TTP	GAUGES (T-TEMPERATURE, P-PRESSURE)
S	SENSOR
M	METER
FCU	FAN COIL UNIT
DAC	DRY AIR COOLER
AB	AIR BOTTLE
NC	NORMALLY CLOSED
FC	FLEXIBLE CONNECTION
DOC	DRAIN COCK
AV	AIR VENT
HE	HEAT EXCHANGER
ROX	RADIATOR
PCV	PRESSURE CONTROL VALVE
GV	GATE VALVE
PRV	PRESSURE REDUCING VALVE
AAV	AUTOMATIC AIR VENT
WETR	WET RISER
DRV	DOUBLE REGULATING VALVE
LSV	LOCKSHIELD VALVE

C03	UPDATED TO DESIGN COMMENTS		JS	IES	27.11.19
C02	UPDATED TO DESIGN COMMENTS		JS	IES	11.11.19
C01	Preliminary Issue		MO	SF	31.08.18
Rev	Revision Description		DRN	CHK	Date
Drawn by	Drawn Date	Checked by	Checked Date	Approved by	Approved Date

CHECK PLOT

UNCONTROLLED DRAWING

A	OK	ready for transmittal
B	Minor Comments	needs to be actioned then ready for transmittal
C	Major Comments	needs to be actioned then returned for checking

signed

date

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client approval

A

Approved

B

Approved with Comments

C

Not Approved

client/main contractor

consultant/structural

project

Circle Square
Affinity Living

drawing title

Zone: 6T Level: 15
Service: Plant Room
MCW Tank

drawing status

For Comment

drawing date

As indicated @ A0

project number

P070090

drawn by

CWC

date

20.03.18

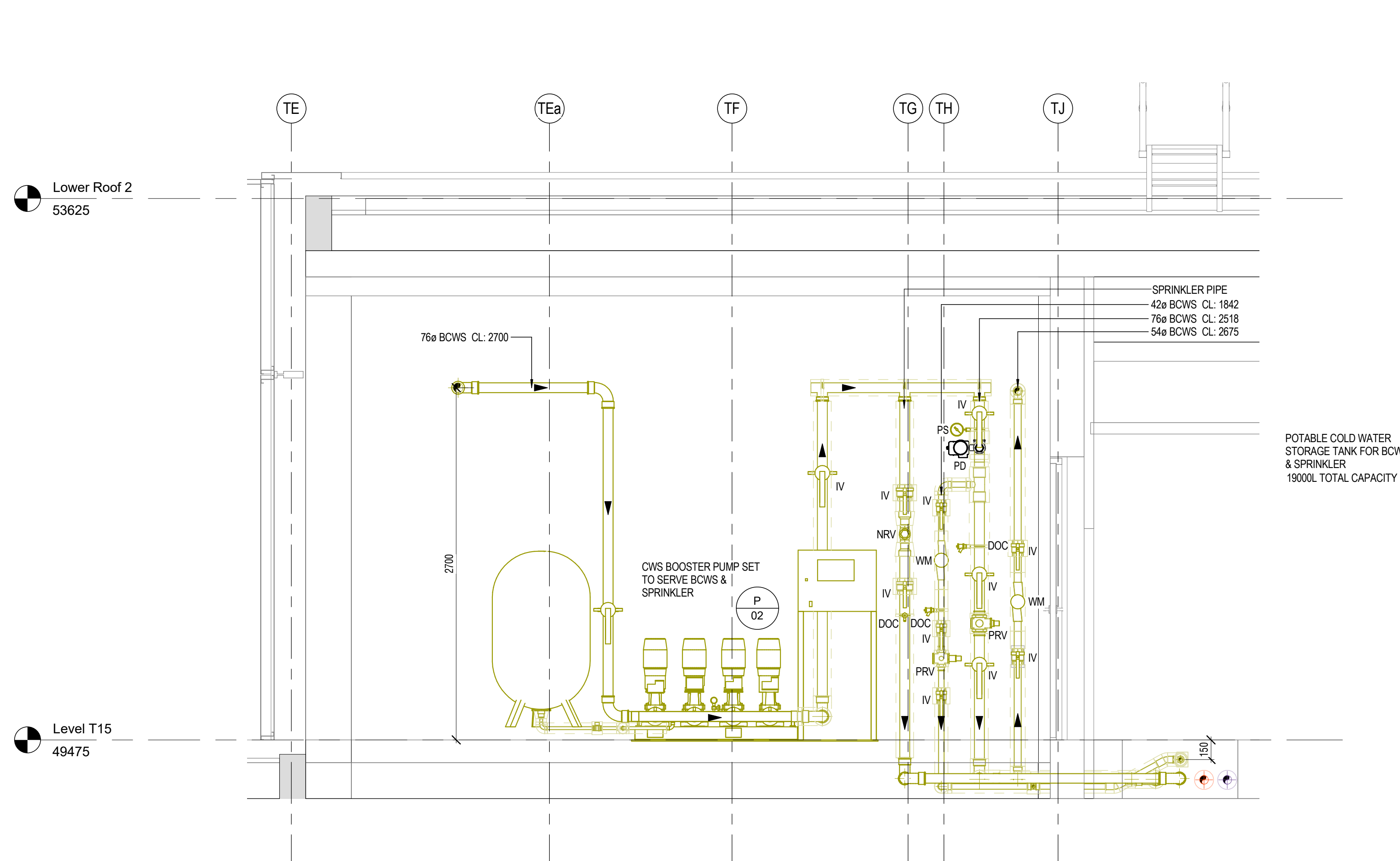
revision

CSAL-IES-6T-15-DR-Z-51531

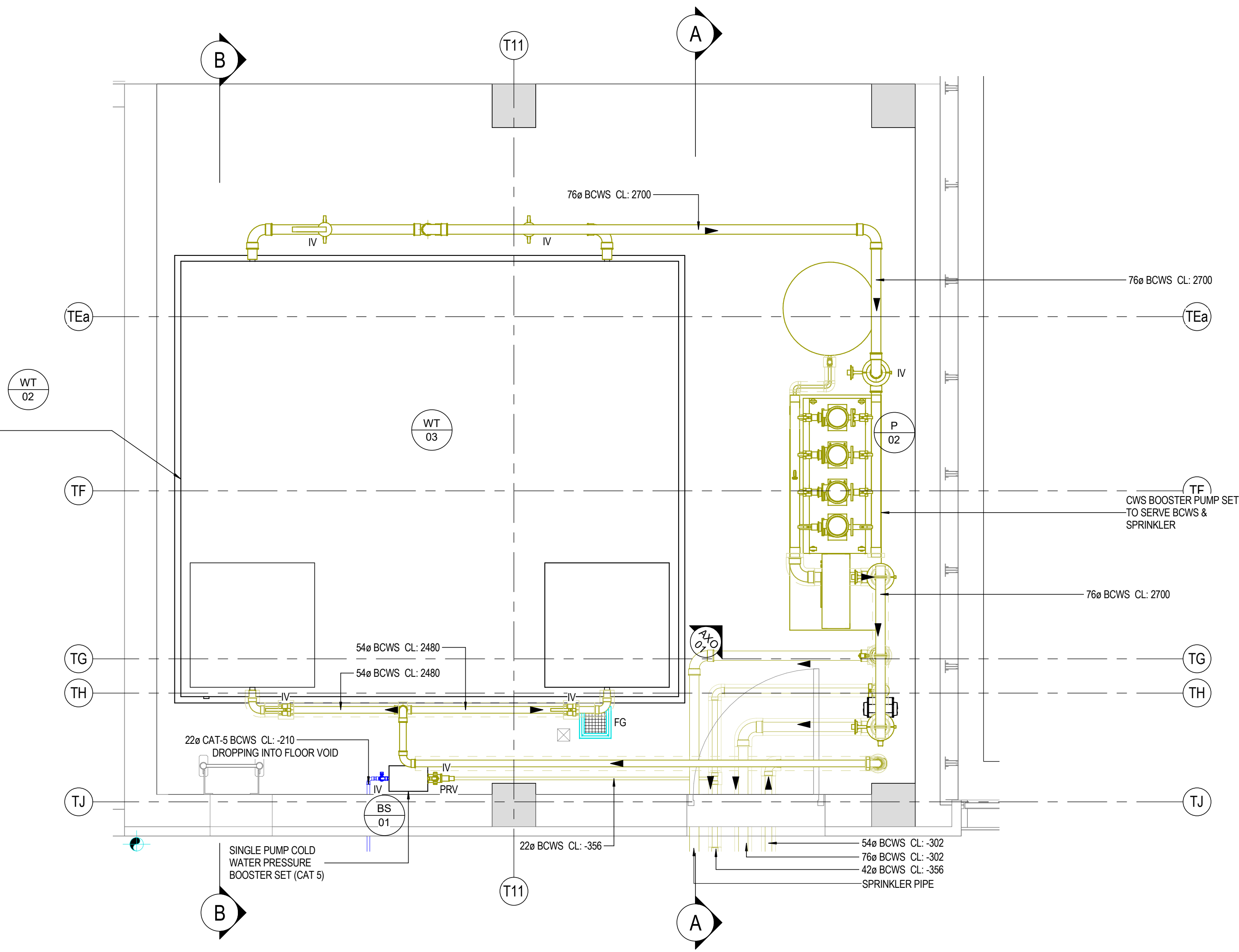
revision

C03

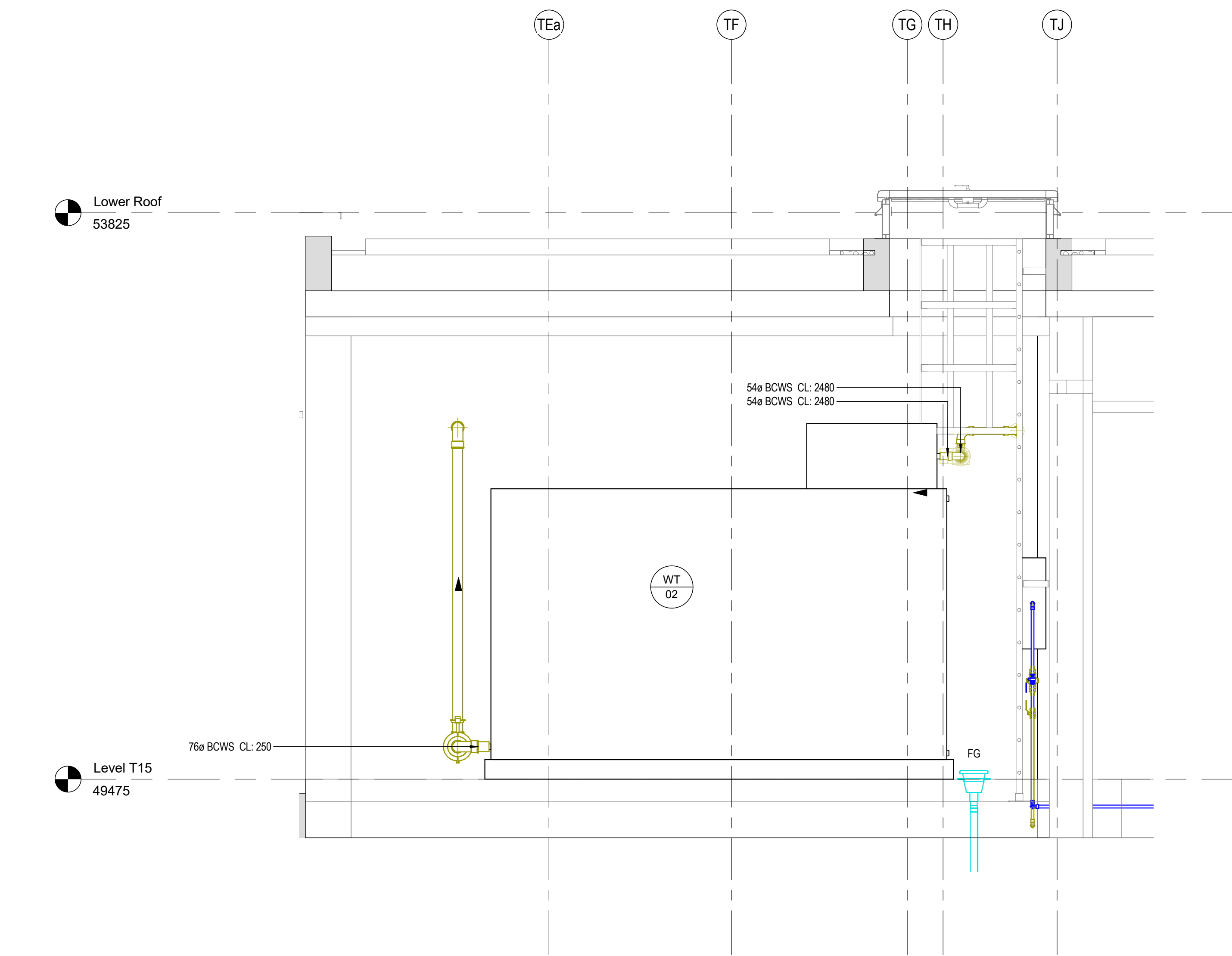
Contract Issue



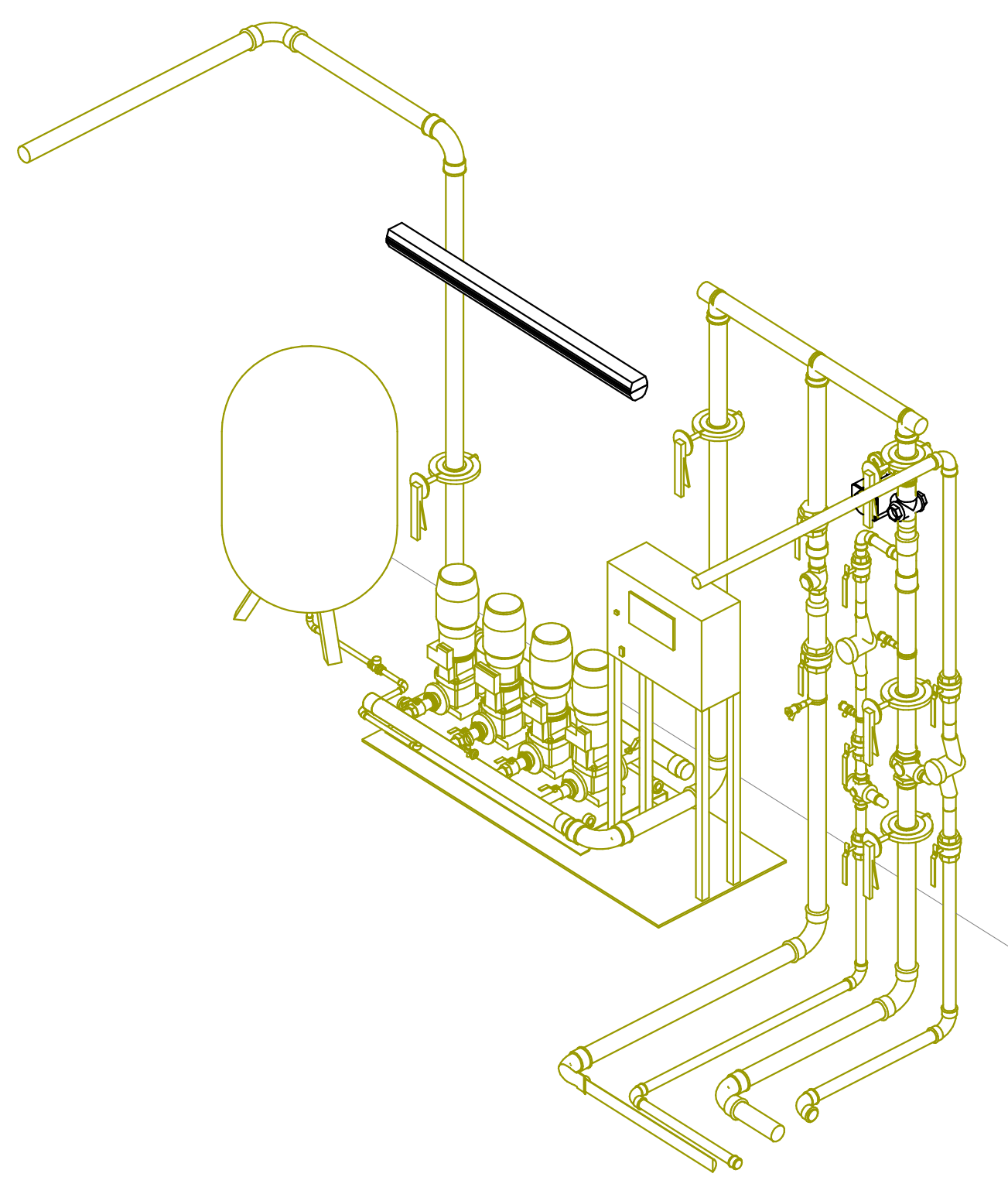
6T - MCW TANK ROOM MECHANICAL SERVICES - LEVEL 15 - SECTION A
1:25



6T - MCW TANK ROOM MECHANICAL SERVICES - LEVEL 15
1:25



6T - MCW TANK ROOM MECHANICAL SERVICES - LEVEL 15 - SECTION B
1:25



6T - MCW TANK ROOM MECHANICAL SERVICES - LEVEL 15 - VIEW 01
1:25