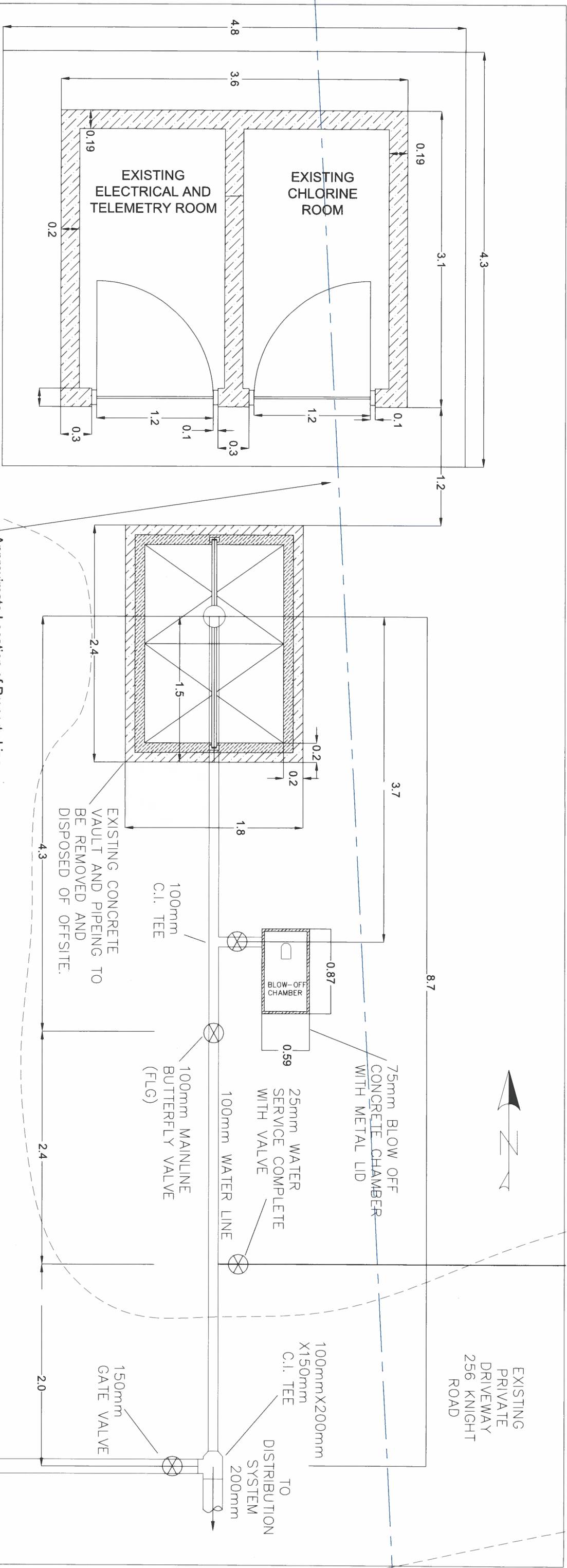




Approximate Location of Property Line

Approximate edge of asphalt

KNIGHT ROAD

- GENERAL NOTES
1. ALL DIMENSIONS ARE IN METERS.
 2. WELL CHAMBER HAS 4 SWING OPENING 5MM THICK AL/SS DOOR
 3. CONTRACTOR TO VERIFY THE LOCATION AND DEPTHS OF ALL UTILITIES PRIOR TO EXCAVATION AND FABRICATION.

SCALE 1:20

VELVET ROAD

REVISIONS

R3-2 (90%)	2024-11-28
R4 (IFT)	2024-11-29



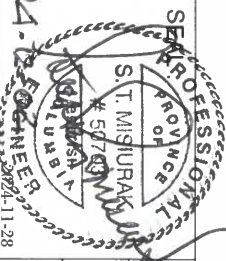
SUNSHINE COAST
REGIONAL DISTRICT
INFRASTRUCTURE DEPARTMENT
PERMIT TO PRACTICE No. 1003260
1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

DESIGNED BY:	SM
DRAWN BY:	JM/MM
CHECKED BY:	MO
APPROVED BY:	SM
SCALE	H 1:20 V NTS
PLOT DATE:	2024-11-29

CHASTER
ROAD WELL
AND PUMP
IMPROVEMENTS

DRAWING :

EXISTING SITE PLAN



WORK ORDER NO.

DRAWING NO:

G-02

SHEET NO :

2 OF 13

3570



TO DISTRIBUTION SYSTEM

ITEM	DESCRIPTION	QUANTITY
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Z	100mm SUMP DRAIN	1
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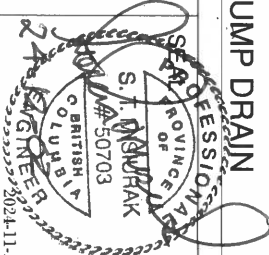
2024-11-29

Sechelt, BC V0N 3A1

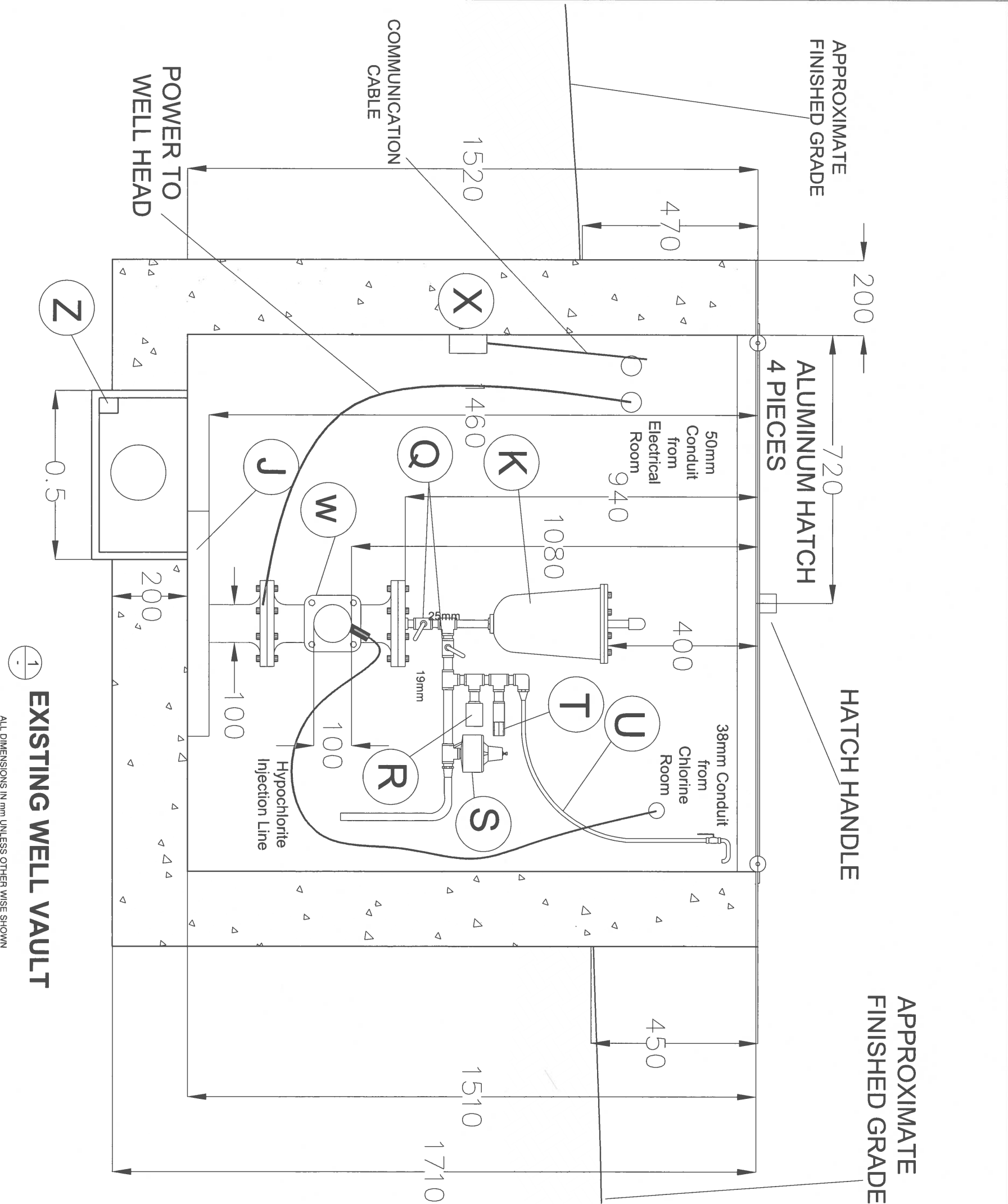
PLOT DATE:	2024-11-29
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IMPROVEMENTS

EXISTING WELL VAULT



3 OF 13



SCHEDULE OF DRAWING ELEMENTS		
ITEM	DESCRIPTION	QUANTITY
A	ELECTRICAL CONTROL PANEL	1
B	BOOK SHELF	1
C	TABLE	1
D	HYPOCHLORITE INJECTION CONTROL PANEL	1
E	PUMP CONTROL PANEL	1
F	HYPOCHLORITE INJECTION UNIT	1
G	HYPOCHLORITE BARREL	1
H	FIRST AID KIT	1
I	MAGNETIC FLOW METER COMMUNICATION CABLE	1
J	WELL HEAD BASE PLATE	1
K	VAL MATIC AIR-VAC	1
L	SUMP CHAMBER	1
M	100mm Dia. D.I. SPOOL PIPE	1
N	MECHANICAL COUPLER	1
O	MAGNATIC FLOW METER SENSOR	1
P	HYPOCHLORITE INJECTOR PIPE	1
Q	BALL VALVES 25mm A.V. & 19mm PSV	2
R	PRESSURE GAUGE	1
S	SURGE PRESSURE RELIEF VALVE	1
T	DISCHARGE PRESSURE RELIEF VALVE	1
U	6mm RAW WATER SAMPLE LINE WITH SHUTOFF VALVE	1
V	25mm TREATED WATER SAMPLE LINE FOR RESIDUAL CHLORINE ANALYZER	1
W	WELL DISCHARGE C.I. TEE 100mmX100mmX100mm (FLG)	1
X	COMMUNICATION CABLE JUNCTION BOX	1
Y	25mm CONDUITS	3
Z	100mm SUMP DRAIN	1

REVISIONS

R3-2 (90%)	2024-11-28
R4 (1FT)	2024-11-29

SUNSHINE COAST REGIONAL DISTRICT INFRASTRUCTURE DEPARTMENT
PERMIT TO PRACTICE No. 1003260
1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

DESIGNED BY: SM
DRAWN BY: JMM/MM
CHECKED BY: MO
APPROVED BY: SM
SCALE: H NTS V NTS
PLOT DATE: 2024-11-29

CHASTER ROAD WELL AND PUMP IMPROVEMENTS

DRAWING: EXISTING WELL VAULT PROFILE VIEW

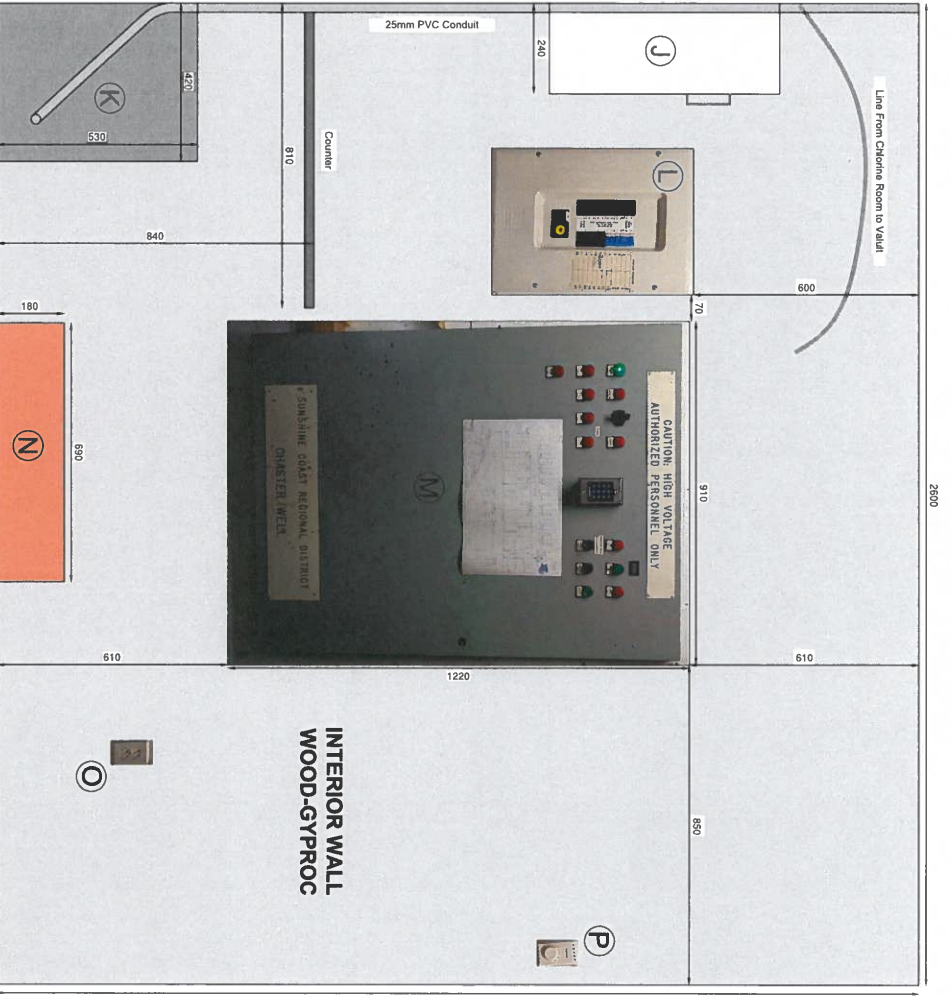
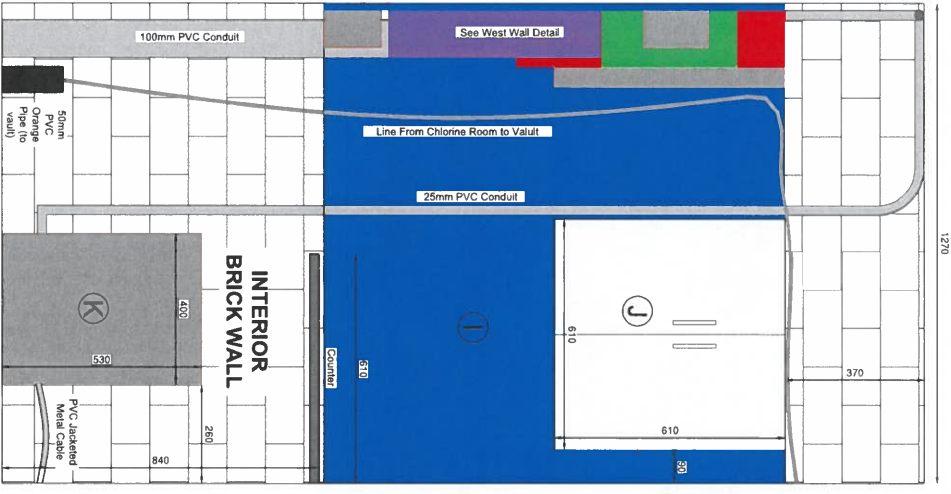
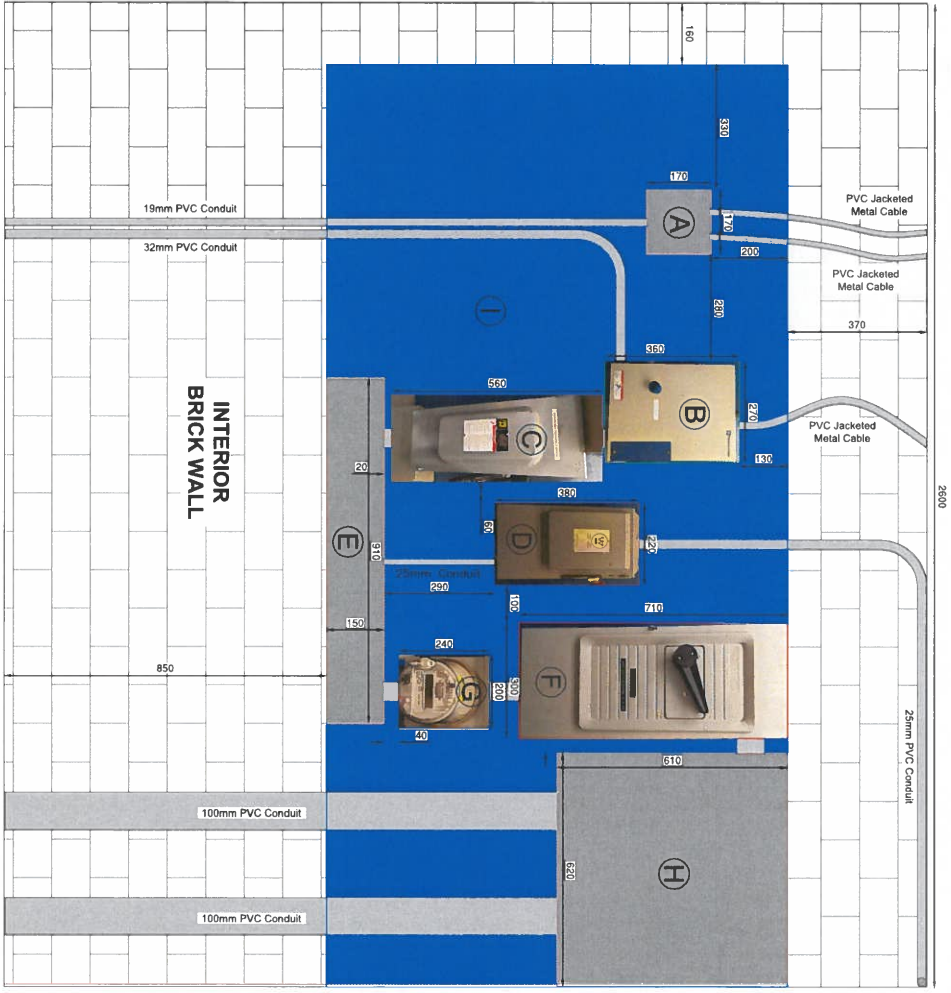
PROFESSIONAL SEAL OF S. J. MURRAY
50703
BRITISH COLUMBIA ENGINEER

WORK ORDER NO.
DRAWING NO: C-02
SHEET NO: 4 OF 13

SCHEDULE OF DRAWING ELEMENTS		
ITEM	DESCRIPTION	QUANTITY
A	JUNCTION BOX	1
B	PUMP (POWER) OVERLOAD RESET	1
C	PUMP DISCONNECT SWITCH	1
D	HEAVY DUTY SAFTEY SWITCH (LIGHTS)	1
E	JUNCTION BOX	1
F	MAIN SWITCH 480 VOLT 3-PHASE 3-WIRE	1
G	ELECTRICAL METER	1
H	MAIN JUNCTION BOX (POWER IN)	1
I	19mm PLYWOOD BACKING	1

ITEM	DESCRIPTION	QUANTITY
J	CUPBOARD	1
K	TRANSFORMER	1

ITEM	DESCRIPTION	QUANTITY
L	FEDERAL STAB-LOK 125 AMP 120 VOLT 240	1
M	PCL PANEL	1
N	BASEBOARD HEATER	1
O	120V OUTLET	1
P	THERMOSTAT	1



DETAIL
ELECTRICAL ROOM
SCALE= 1:10
ALL DIMENSIONS IN mm UNLESS OTHERWISE SHOWN.

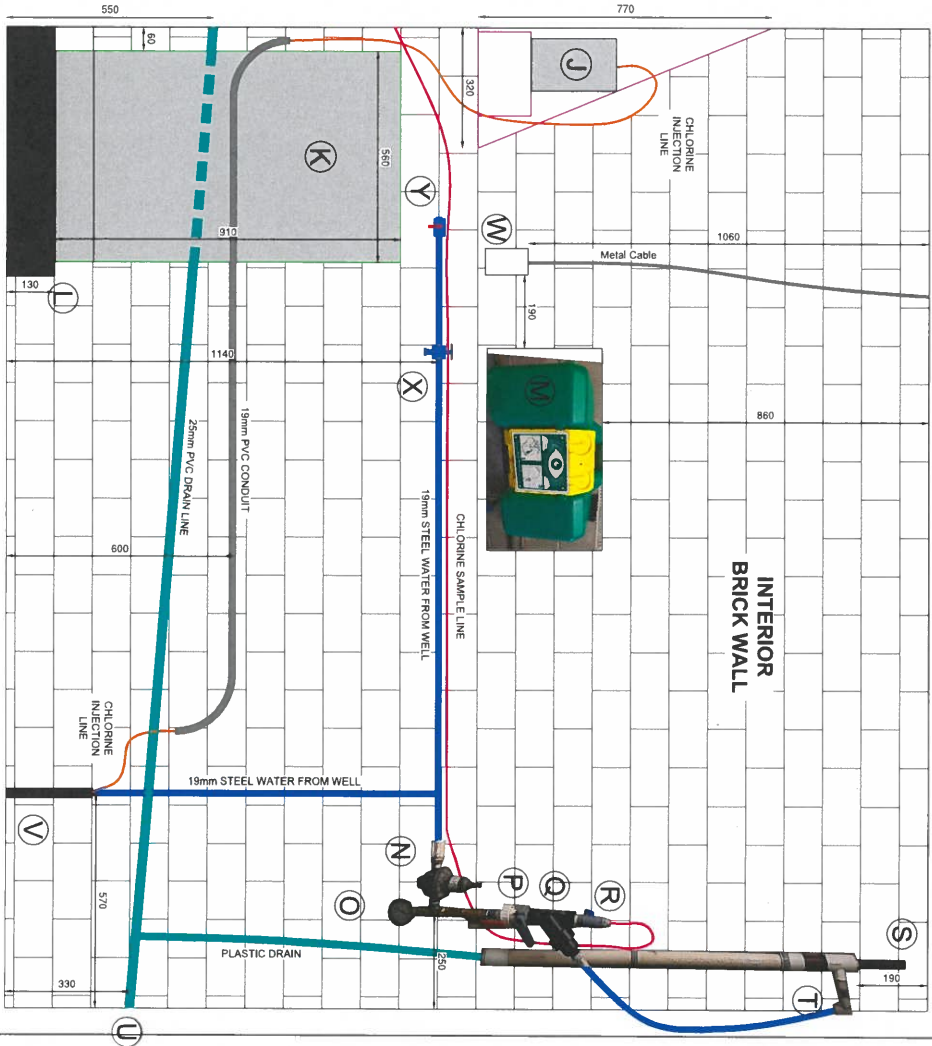
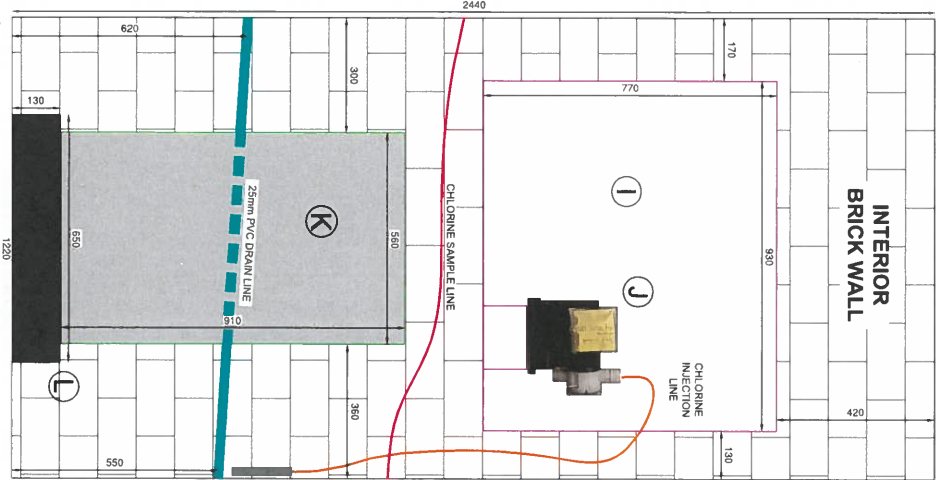
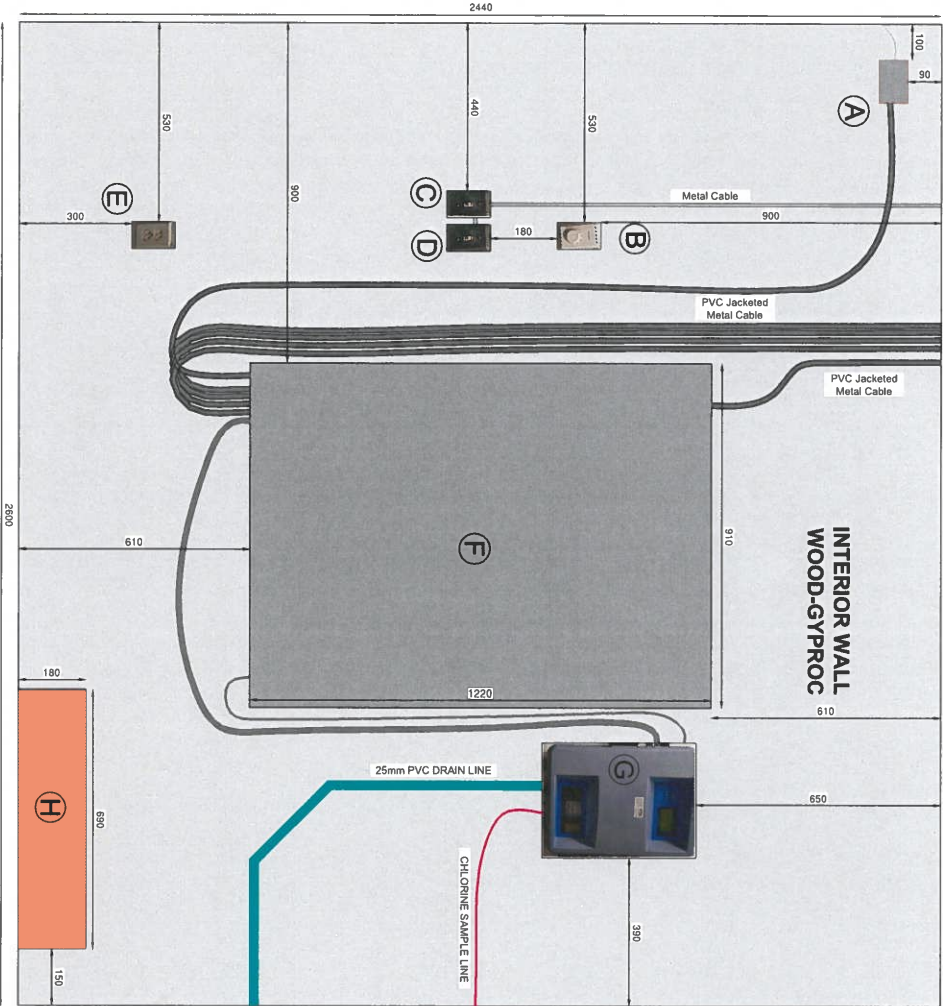
REVISIONS		SUNSHINE COAST REGIONAL DISTRICT INFRASTRUCTURE DEPARTMENT PERMIT TO PRACTICE No. 1003260		CHASTER ROAD WELL AND PUMP IMPROVEMENTS		DRAWING : ELECTRICAL ROOM		WORK ORDER NO.	
R3-2 (90%)	2024-11-28	DESIGNED BY:		DRAWN BY:		CHECKED BY:		DRAWING NO:	
R4 (1FT)	2024-11-29	APPROVED BY:		SCALE		PLOT DATE:		SHEET NO :	
		SM		JM/MM		MO		C-04	
		H		n/a		V		6 OF 13	
		2024-11-29		2024-11-29		2024-11-29			

SCHEDULE OF DRAWING ELEMENTS

ITEM	DESCRIPTION	QUANTITY
A	JUNCTION BOX AND DOOR SENSOR LEAD	1
B	THERMOSTAT	1
C	LIGHT SWITCH	1
D	FAN SWITCH	1
E	POWER PLUG	1
F	BACK OF MASTER CONTROL PANEL (SEE ELECTRICAL ROOM)	1
G	CHLORINE ANALYZER	1
H	BASEBOARD HEATER	1

ITEM	DESCRIPTION	QUANTITY
I	CLEAR PLEX-GLASS SHELF	1
J	CHLORINE PUMP	1
K	CHLORINE TANK	1
L	CHLORINE SPILL CONTAINMENT	1

ITEM	DESCRIPTION	QUANTITY
M	EYE WASH STATION	1
N	PRV	1
O	PRESSURE GAUGE	1
P	SHUTOFF VALVES	2
Q	OVERFLOW WYE	1
R	CHLORINE SAMPLE LINE SHUTOFF	1
S	CL17 OVERFLOW	1
T	TEE AND 90° FOR OVERFLOW LINE	1
U	DRAIN TO EXTERIOR OF BUILDING	1
V	PVC CONDUIT TO WELL VAULT	1
W	POWER PLUG (CHLORINE PUMP)	1
X	SAMPLING TAP	1
Y	SHUTOFF VALVE	1



WEST INTERIOR WALL

NORTH EXTERIOR WALL
DETAIL

CHLORINE ROOM

SCALE= 1:10

ALL DIMENSIONS IN mm UNLESS OTHERWISE SHOWN.

REVISIONS

R3-2 (90%)	2024-11-28
R4 (1FT)	2024-11-29



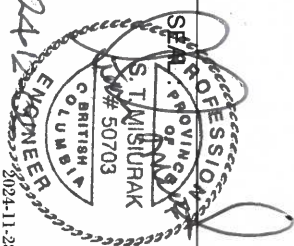
SUNSHINE COAST
REGIONAL DISTRICT
INFRASTRUCTURE DEPARTMENT
PERMIT TO PRACTICE No. 1003260
1975 Field Road
Sedatell, BC V0N 3A1
Ph: 604-885-6800 1-800-667-5753 Fax: 604-885-7909

DESIGNED BY:	SM
DRAWN BY:	JM/MM
CHECKED BY:	MO
APPROVED BY:	SM
SCALE	H n/a V n/a
PLOT DATE:	2024-11-29

CHASTER
ROAD WELL
AND PUMP
IMPROVEMENTS

DRAWING :

CHLORINE ROOM



WORK ORDER NO.

DRAWING NO:

C-05

SHEET NO :

7 OF 13