



Stantec

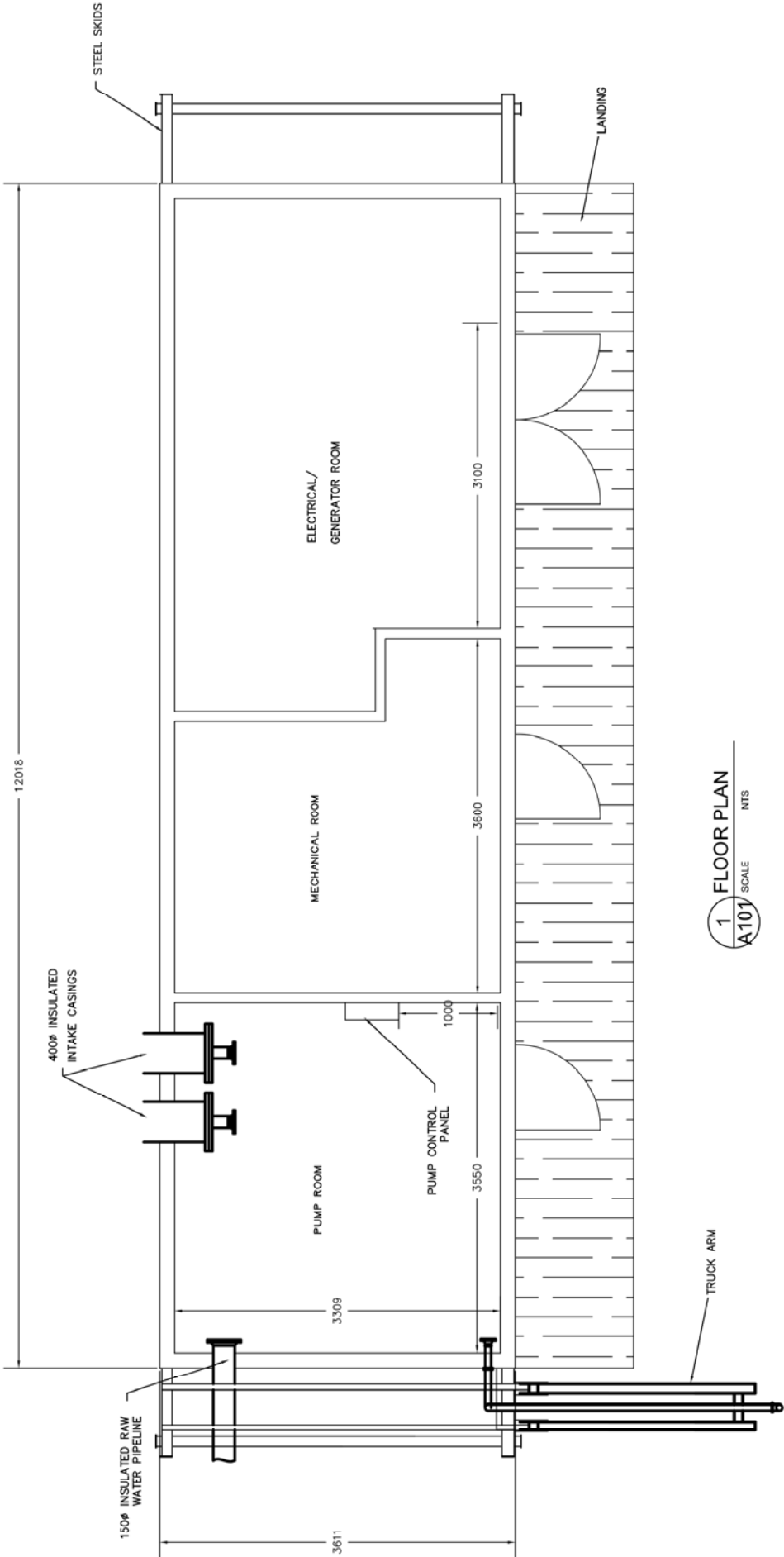
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Legend

Notes



1 FLOOR PLAN
A101 SCALE NTS

ROOF CONSTRUCTION ASSEMBLIES

- R1 ROOF (152 MM, RSI 8.13 / R-46)
152 MM THICK PRE-FINISHED INSULATED METAL ROOF PANEL, PROFILE & CONFIGURATION AS PER EXTERIOR ELEVATIONS, COLOUR: AS PER OWNER MECHANICAL FASTENERS AS PER MANUFACTURER'S SPECIFICATIONS TO STEEL SUPPORT FRAMES AS PER STRUCTURAL DRAWINGS

EXTERIOR WALL CONSTRUCTION ASSEMBLIES

- EW1 EXTERIOR WALL (152 MM, RSI 8.13 / R-46)
152 MM THICK PRE-FINISHED INSULATED METAL WALL PANEL, PROFILE & CONFIGURATION AS PER EXTERIOR ELEVATIONS, COLOUR: AS PER OWNER MECHANICAL FASTENERS AS PER MANUFACTURER'S SPECIFICATIONS TO STEEL SUPPORT FRAMES AS PER STRUCTURAL DRAWINGS

FLOOR CONSTRUCTION ASSEMBLIES

- F1 MAIN FLOOR - NONCOMBUSTIBLE CONSTRUCTION (230 MM, RSI 8.45 / R-48)
8 MM STAINLESS STEEL SLIP RESISTANT FLOOR PLATE, ALL SEAMS WELDED W150x JOISTS @ 610 MM O.C. WELDED TO STEEL BEAMS AS PER STRUCTURAL DRAWINGS.
203 MM POLYURETHANE SPRAY FOAMED BETWEEN JOISTS
SPUN OLEFIN WEATHER BARRIER
19 MM PRE-FINISHED METAL CLADDING SOFFIT LINER PANEL, MECHANICAL FASTENED AS PER MANUFACTURER

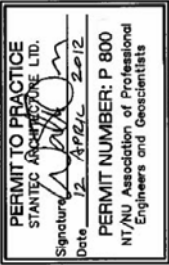
INTERIOR WALL CONSTRUCTION ASSEMBLIES

1. REFER TO FLOOR PLANS FOR PARTITION LOCATIONS.
2. ALL STEEL STUD PARTITIONS TO HAVE MID-HEIGHT CONTINUOUS BRIDGING CHANNEL C/W BRIDGING ANGLE CLIP.
3. LOCATE CONTROL JOINTS AT 10M O.C. ON 1900 MODULE OR ABOVE DOOR FRAME CORNER WHEREVER POSSIBLE.
4. PARTITIONS NOT SPECIFICALLY DESIGNATED SHALL BE CONSIDERED TO BE CONSTRUCTED AS A GW1 WALL ASSEMBLY AND EXTEND 150 MM ABOVE FINISHED CEILING.
5. ACOUSTICALLY SEAL PERIPHERY OF WALL AND ALL PENETRATIONS AIRTIGHT.

INTERIOR WALL CONSTRUCTION ASSEMBLIES

- GW1 (89 MM)
89mm THICK PRE-FINISHED PRE-INSULATED METAL WALL PANEL, COLOUR WHITE, MECHANICAL FASTENERS AS PER MANUFACTURER'S SPECIFICATIONS TO STEEL SUPPORT FRAMES AS PER STRUCTURAL DRAWINGS.

File Name:		Dim.	Chgd.	Dsgn.	YY.MM.DD
Permit-Seal					



Client/Project

GOVERNMENT OF NUNAVUT

POTABLE WATER SYSTEM
PHASE I

Cambridge Bay, NU

Title

FLOOR PLAN, ASSEMBLIES,
AND SCHEDULES

Project No.	Scale	
1449-01252	NTS	
Drawing No.	Sheet	Revision
A-101	1 of 3	0



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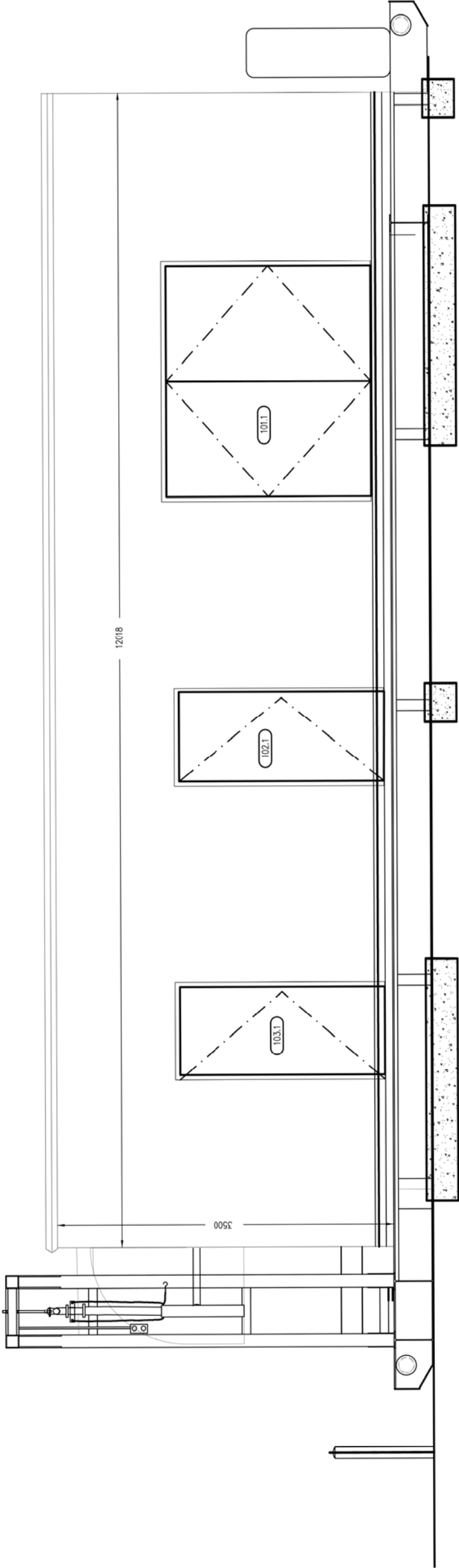
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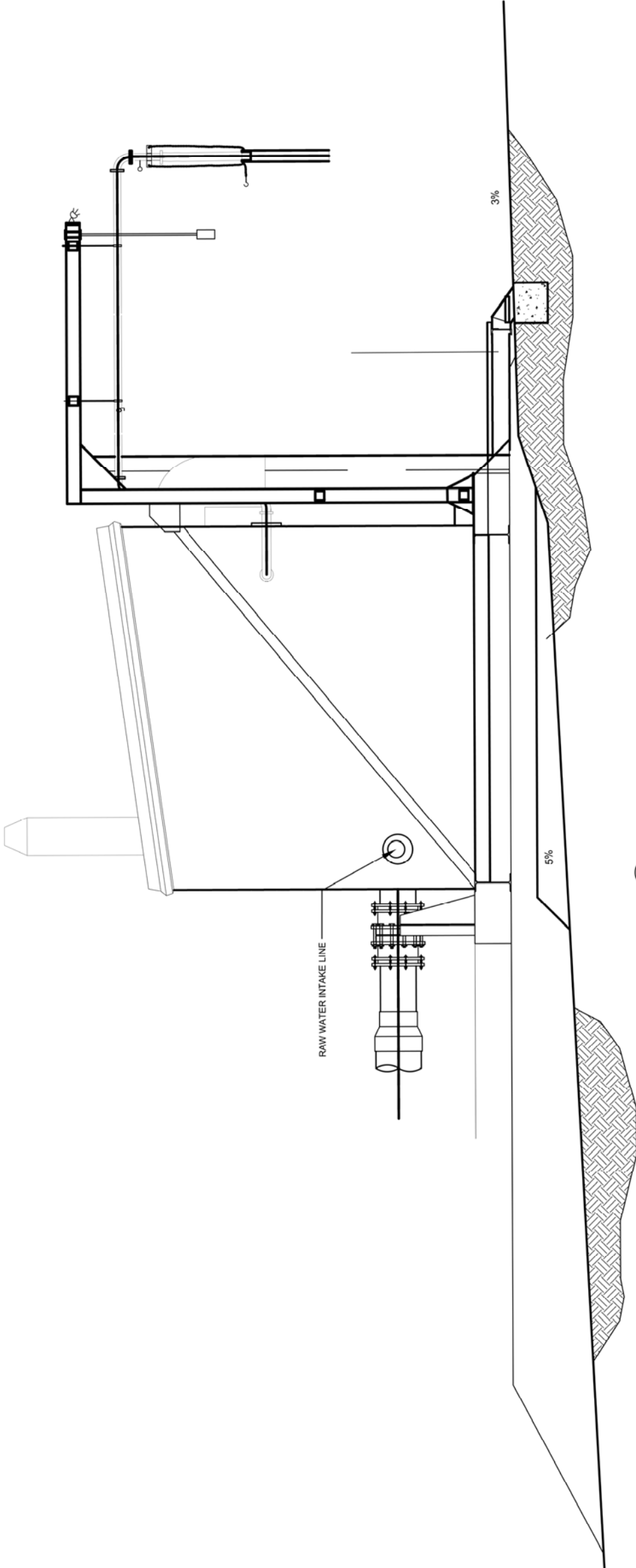
Legend

Notes

1 FRONT ELEVATION
A207 SCALE 1:25



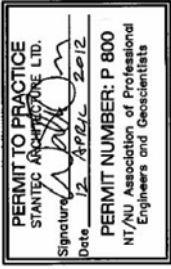
1 SIDE ELEVATION
A207 SCALE 1:25



Revision	By	Appd.	YY MM DD

ISSUED FOR TENDER	AF	WO	12.03.30
80% SUBMISSION			12.03.02
50% SUBMISSION	JD	WO	12.01.18
Issued	By	Appd.	YY MM DD

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Permit-Seal			



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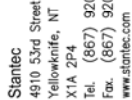
GOVERNMENT OF NUNAVUT

POTABLE WATER SYSTEM
PHASE I

Cambridge Bay, NU

Title
BUILDING ELEVATIONS

Project No.	Scale	AS SHOWN
1449-01252		
Drawing No.	Sheet	Revision
A-201	2 of 3	0



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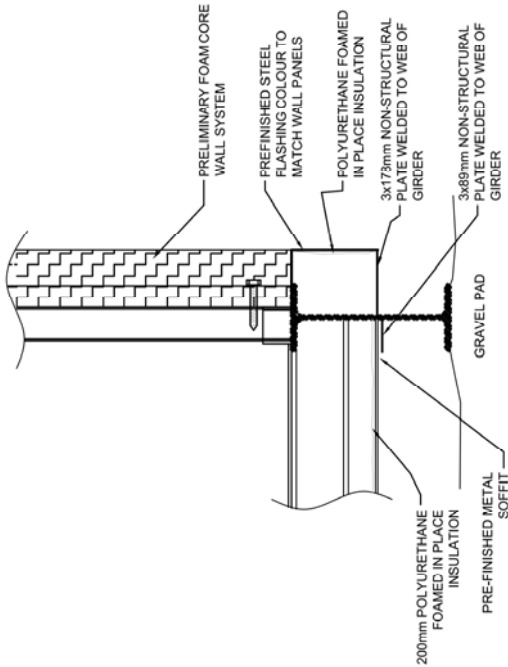
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Notes



TYPICAL FLOOR INSULATION FINISH DETAIL

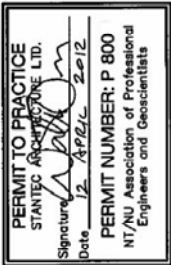
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B.301 SCALE

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Client/Project

GOVERNMENT OF NUNAVUT

POTABLE WATER SYSTEM
PHASE I

Cambridge Bay, NU

Title

DETAILS

Project No.	Scale
1449-01252	AS SHOWN

Drawing No.	Sheet	Revision
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A-301 3 of 3 0



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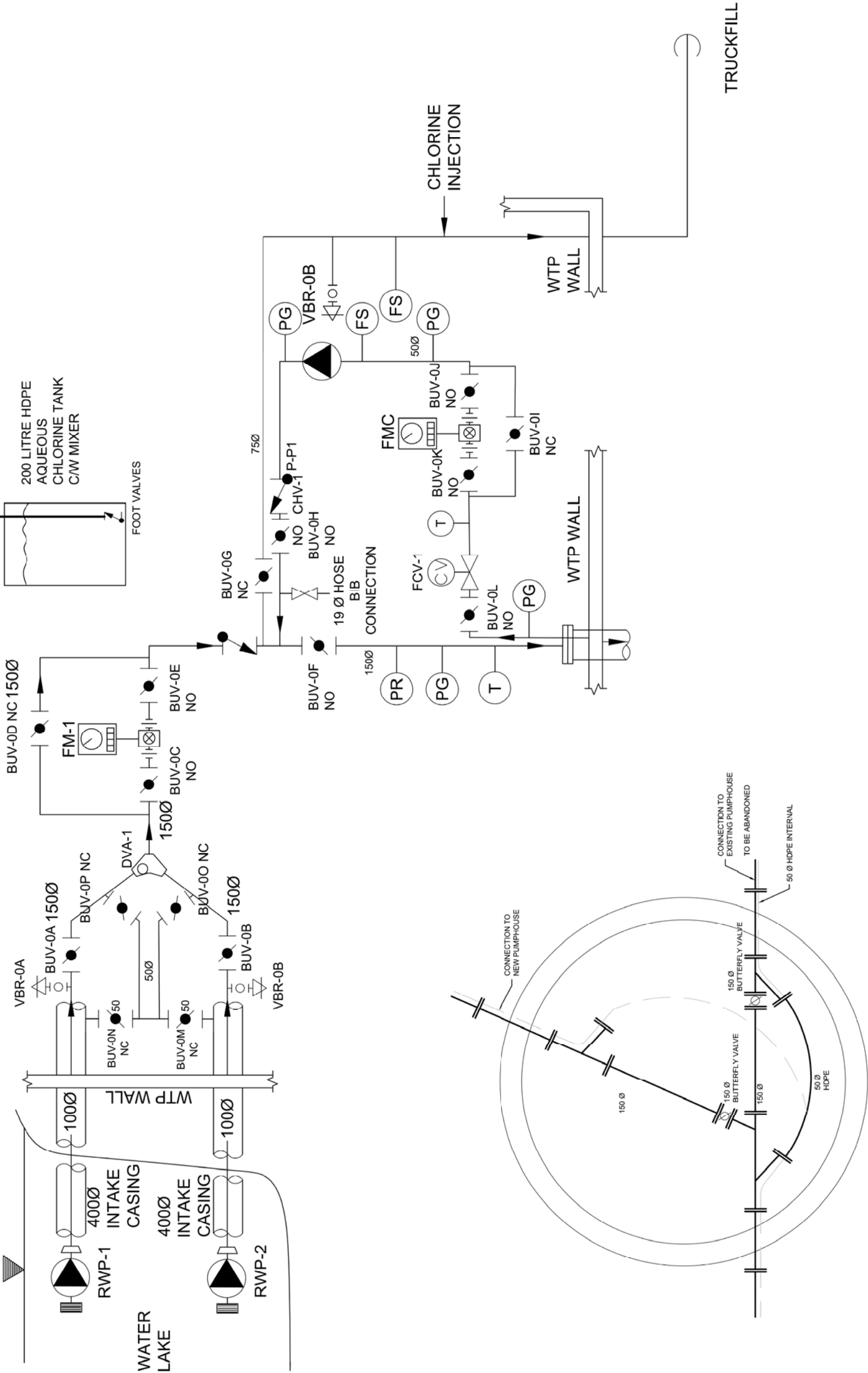
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Notes

TWO 15 HP SUBMERSIBLE PUMPS
OPERATING INDEPENDENTLY.
INDIVIDUAL UNIT OUTPUT TO BE AT
LEAST 20 L/S @ 35.66M TDH
(330 US gpm @ 117' TDH).
GRUNDFOS 385S 150-2



TRUCKFILL

NEW ACCESS VAULT TO CONNECT
TO EXISTING RAW WATER LINE

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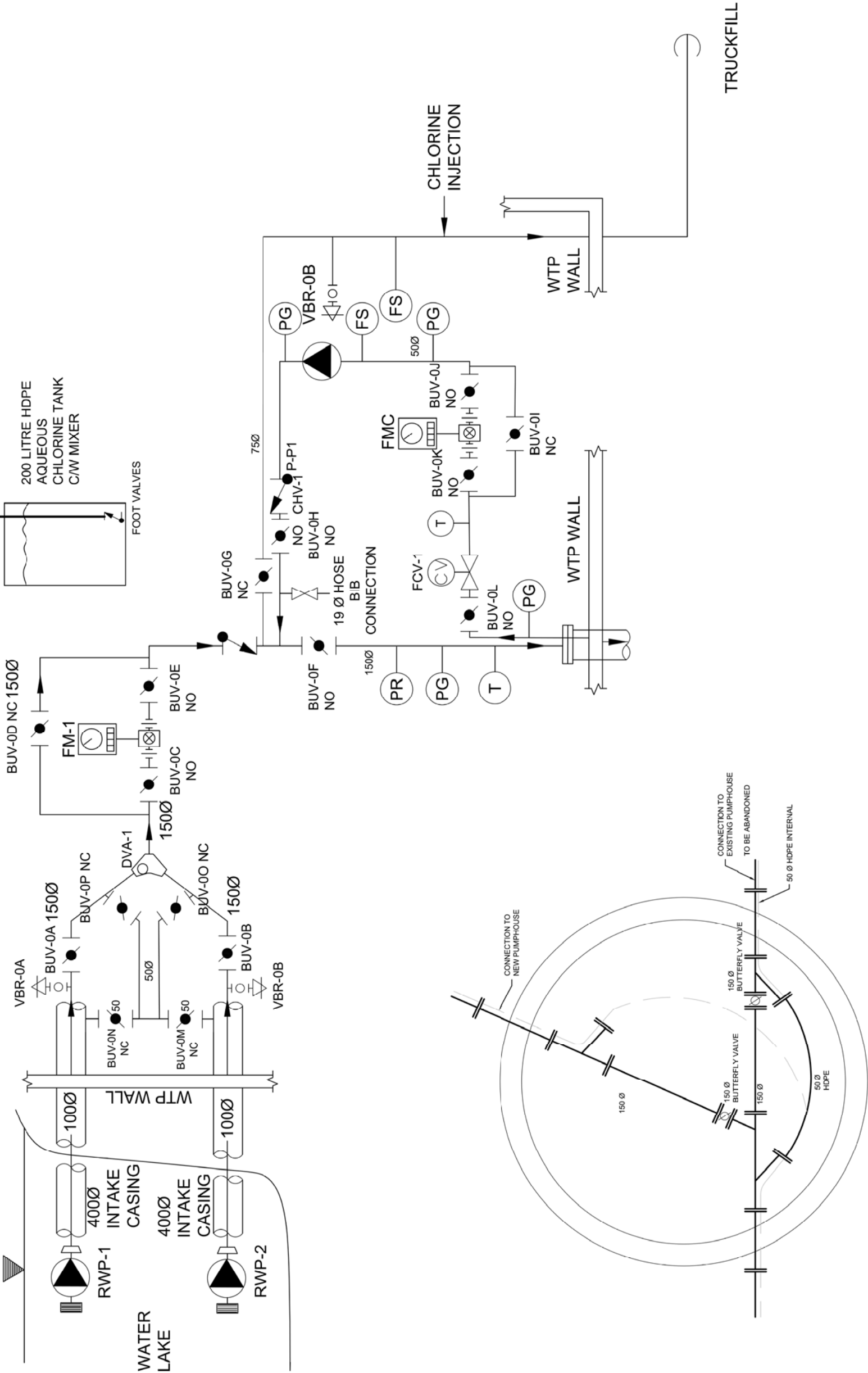
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Legend

Notes

TWO 15 HP SUBMERSIBLE PUMPS
OPERATING INDEPENDENTLY.
INDIVIDUAL UNIT OUTPUT TO BE AT
LEAST 20 L/S @ 35.66M TDH
(330 US gpm @ 117' TDH).
GRUNDFOS 385S 150-2



TRUCKFILL

NEW ACCESS VAULT TO CONNECT
TO EXISTING RAW WATER LINE



Client/Project

GOVERNMENT OF NUNAVUT

POTABLE WATER SYSTEM
PHASE I

Cambridge Bay, NU

Title
TRUCKFILL & VAULT
SCHEMATIC DIAGRAMS

Project No.
1449-01252

Scale
NTS

Drawing No.

Sheet

Revision

D-401

1 of 3

0

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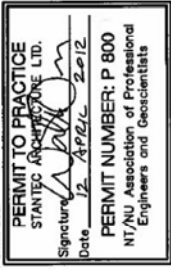
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Legend

Notes

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Client/Project

GOVERNMENT OF NUNAVUT

POTABLE WATER SYSTEM PHASE I

Cambridge Bay, NU

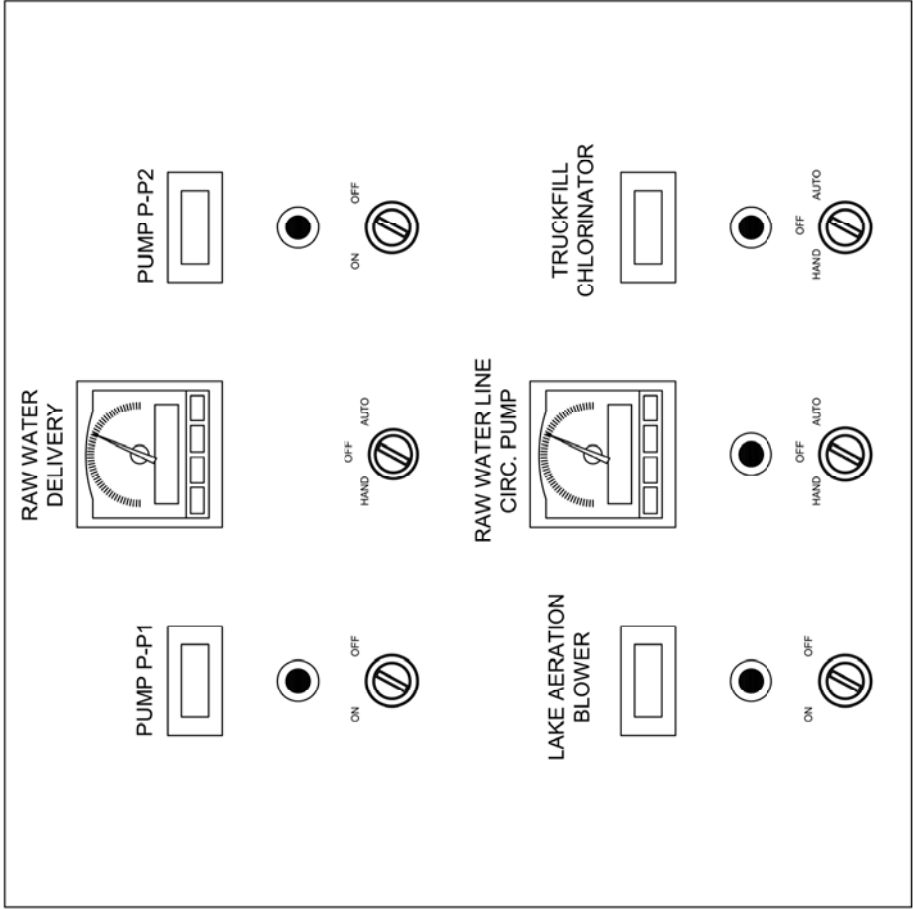
Title

TRUCKFILL DETAILS

Project No.	Scale
1449-01252	NTS

Drawing No.	Sheet	Revision
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D-402 2 of 3



1 PROCESS CONTROL PANEL
D402 SCALE: NTS

