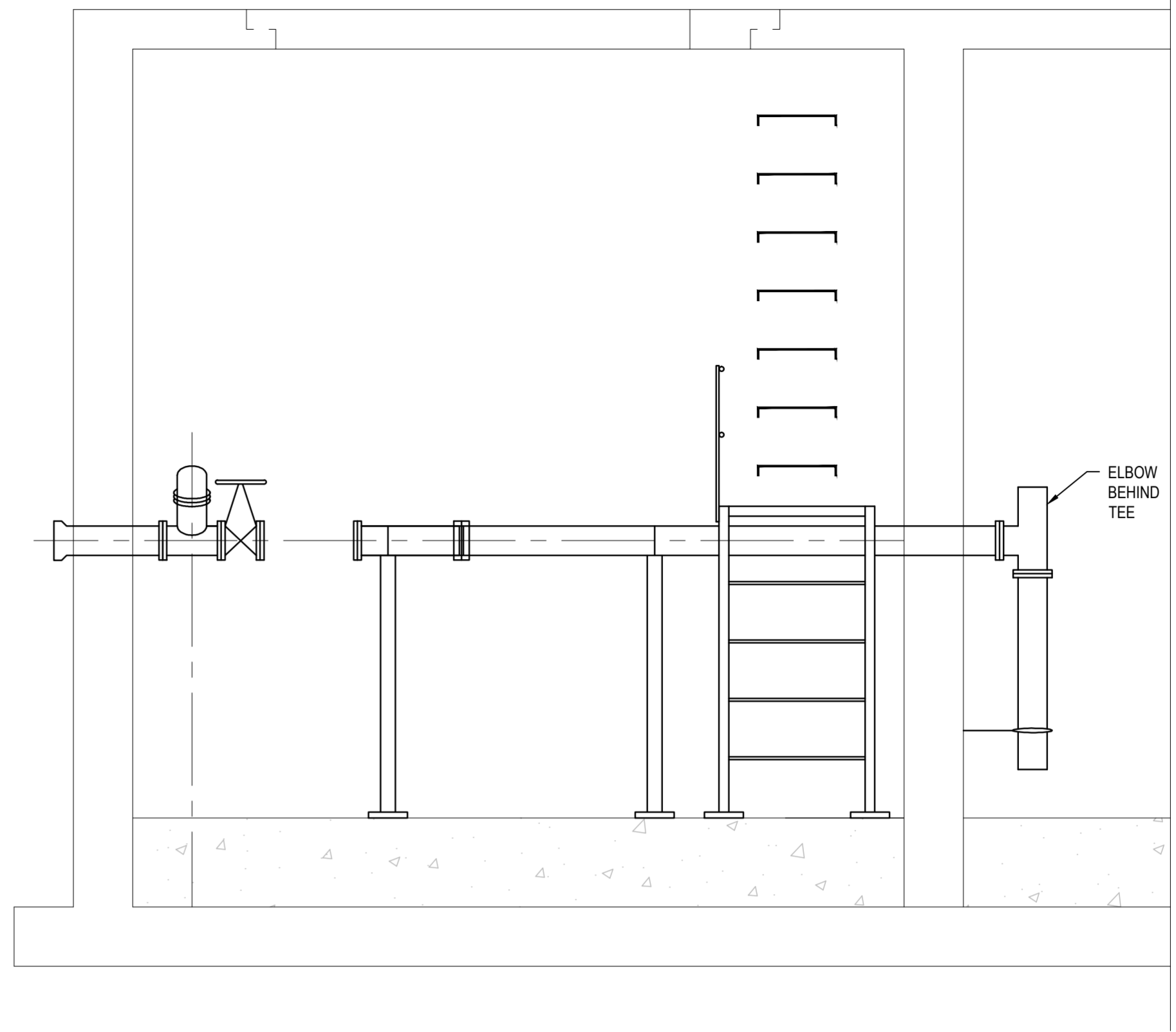
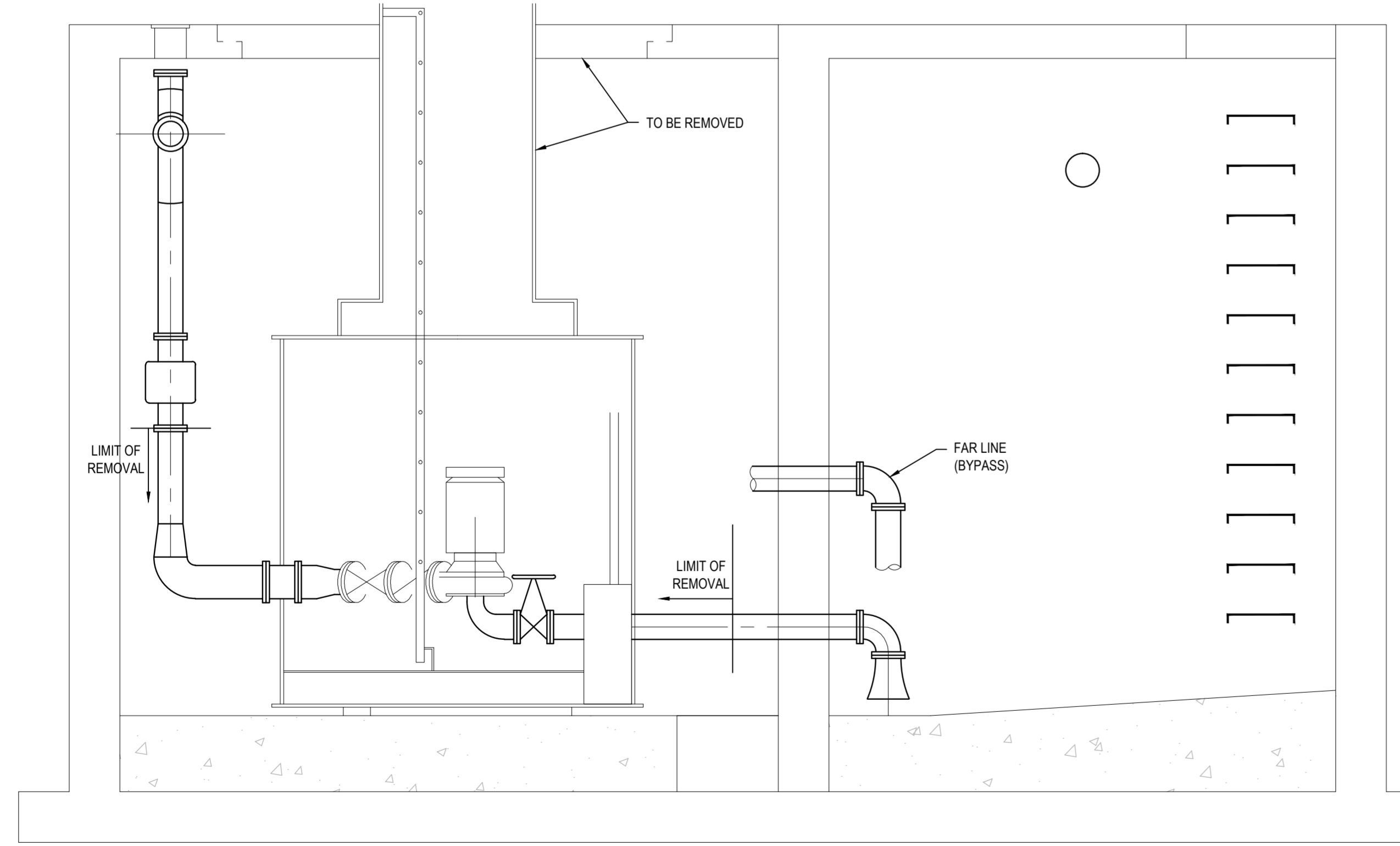


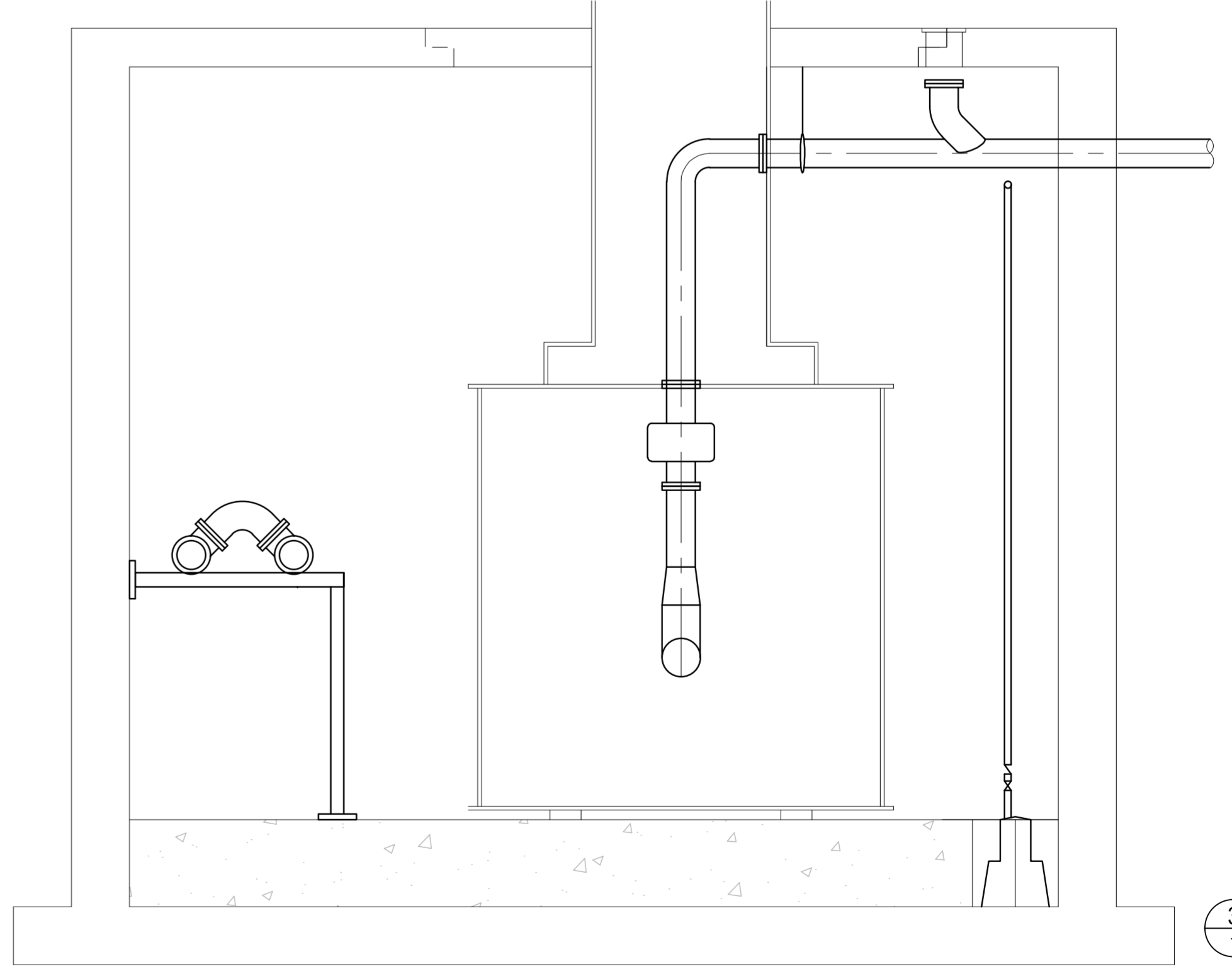
EXISTING PLAN
1:25



EXISTING SECTION
SCALE: 1:25



EXISTING SECTION
SCALE: 1:25



EXISTING SECTION
SCALE: 1:25

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ISS/REV	YYYY-MM-DD	DESCRIPTION	DES	DRN	CHK	PM
02	2016/01/20	ISSUED FOR TENDER	---	CD	---	ECP
01	2016/01/11	ISSUED FOR TENDER - 99%	---	CD	---	ECP
0	2015/12/21	ISSUED FOR 65% REVIEW	---	CD/SG	---	ECP



CLIENT:
DEPARTMENT OF FISHERIES & OCEANS

CLIENT REF. NO.:



PROJECT:
SEWAGE LIFT STATION UPGRADE

INSTITUTE OF OCEAN SCIENCES

PROJECT NO:
131-19104-12

SCALE:
1:25

DISCIPLINE:
CIVIL

TITLE:
EXISTING STATION PLAN AND SECTIONS

DRAWING NO:
C-001

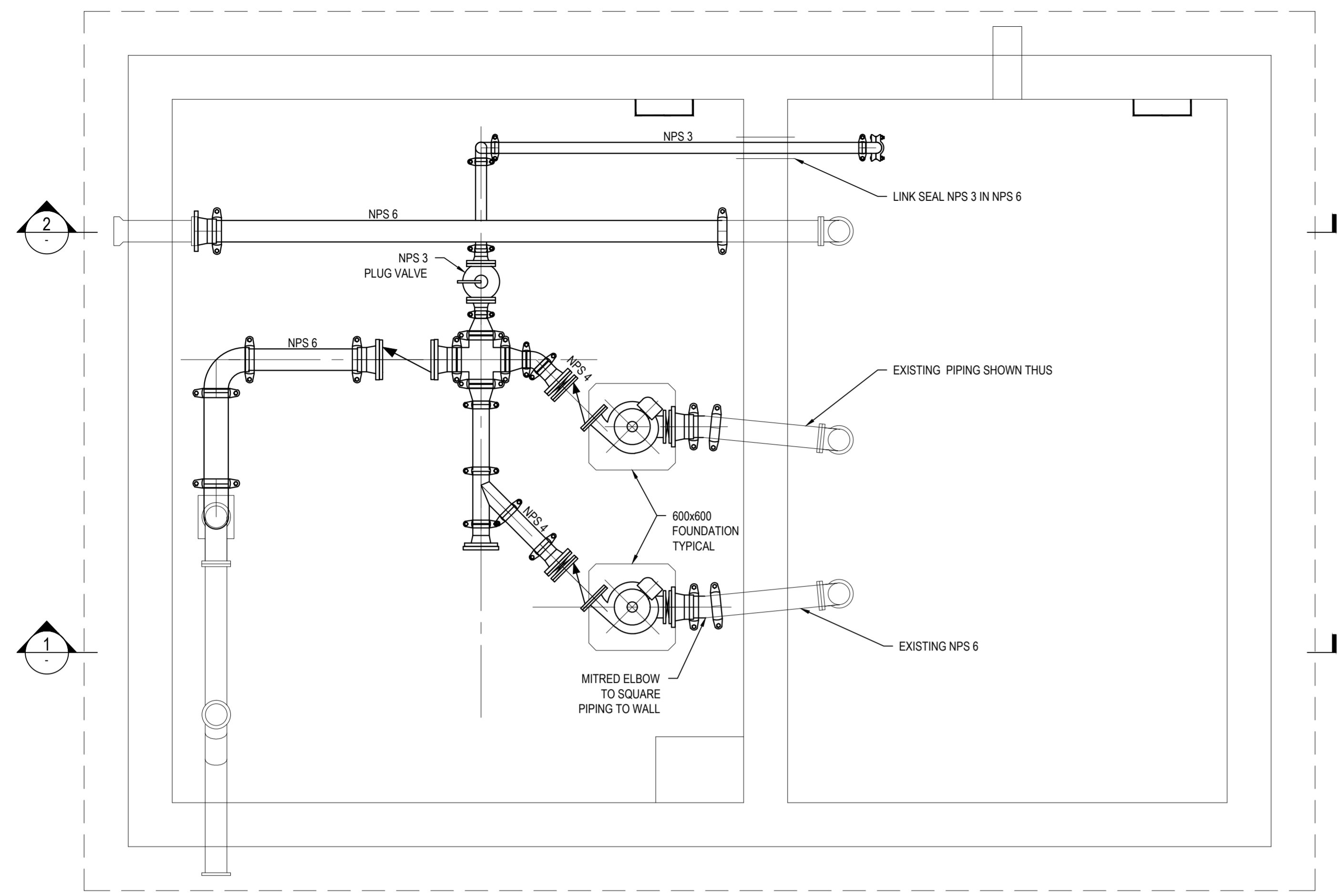
SHEET NO.:
1 OF 3

ISSUE:
FOR TENDER

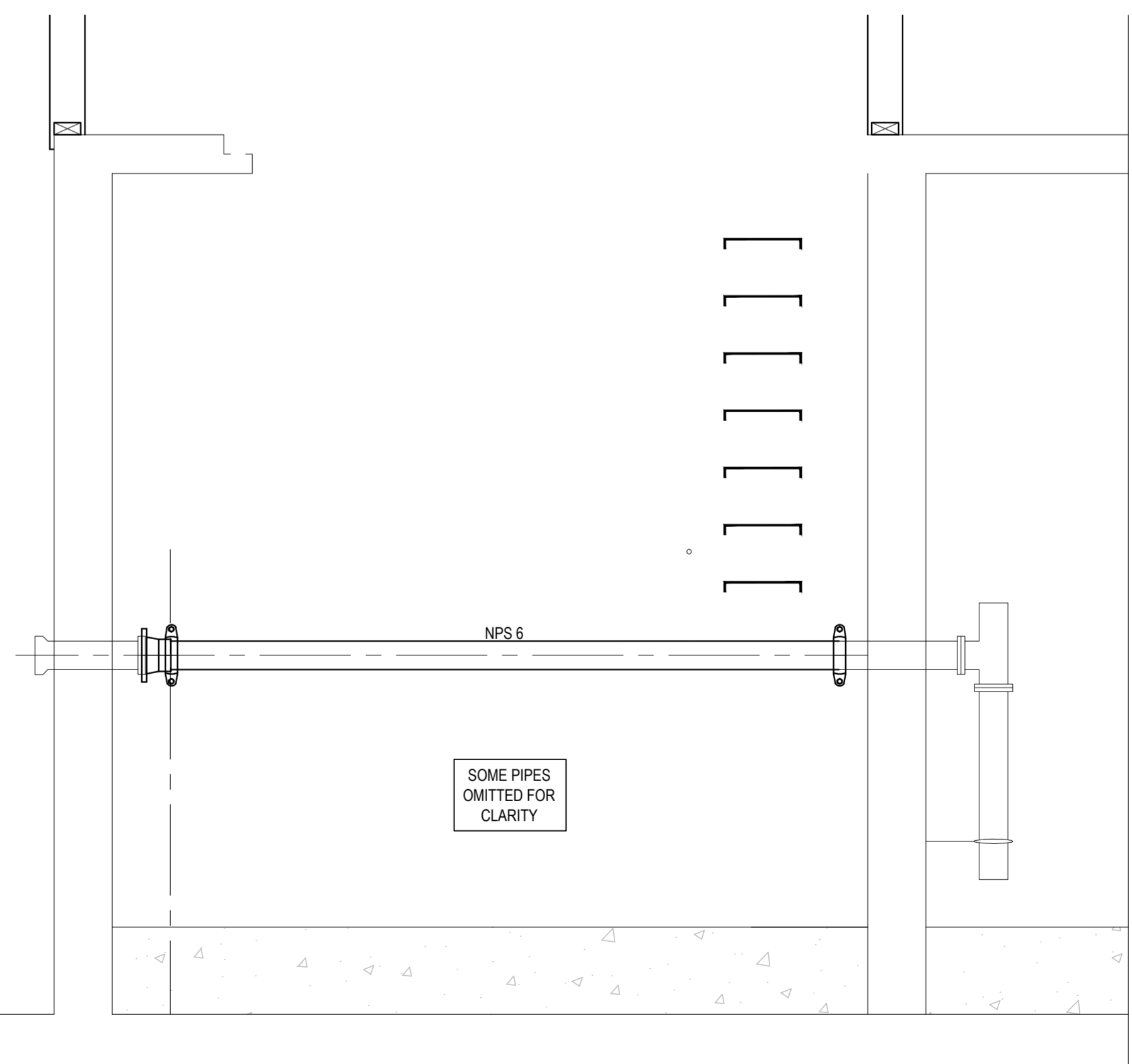
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DATE:
2016/01/20

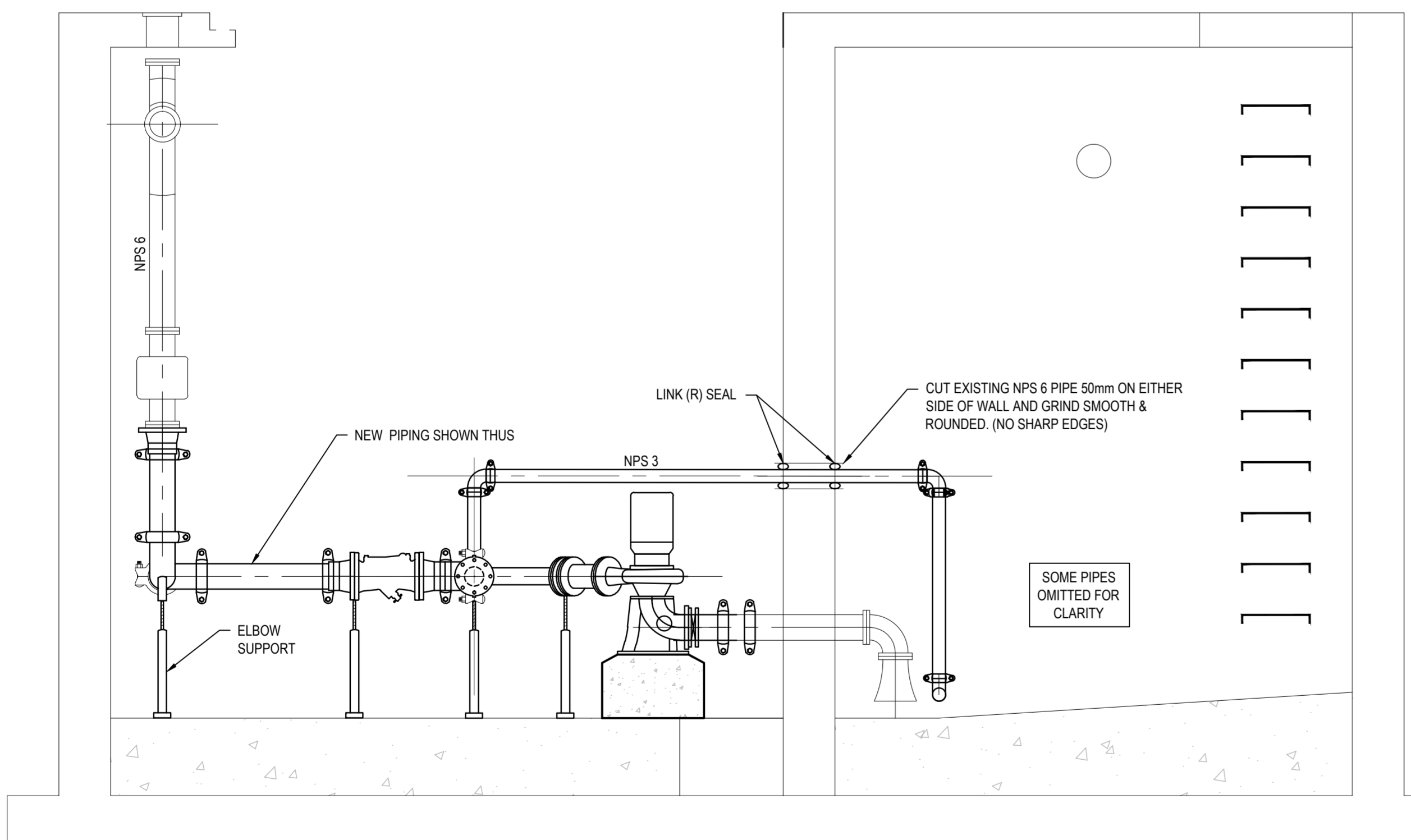
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PROPOSED PIPING PLAN
1:25



PROPOSED PIPING SECTION
SCALE: 1:25



PROPOSED PIPING SECTION
SCALE: 1:25

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02	2016/01/20	ISSUED FOR TENDER	---	---	---	---	---
01	2016/01/11	ISSUED FOR TENDER - 99%	---	---	---	---	---
0	2015/12/21	ISSUED FOR 65% REVIEW	---	---	---	---	---



DEPARTMENT OF FISHERIES & OCEANS

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CLIENT REF. NO.: _____



PROJECT:
SEWAGE LIFT STATION UPGRADE

INSTITUTE OF OCEAN SCIENCES

PROJECT NO.: 131-18104-12

SCALE: 1:25

DISCIPLINE: CIVIL

TITLE:
PROPOSED PIPING

DRAWING NO.: C-002

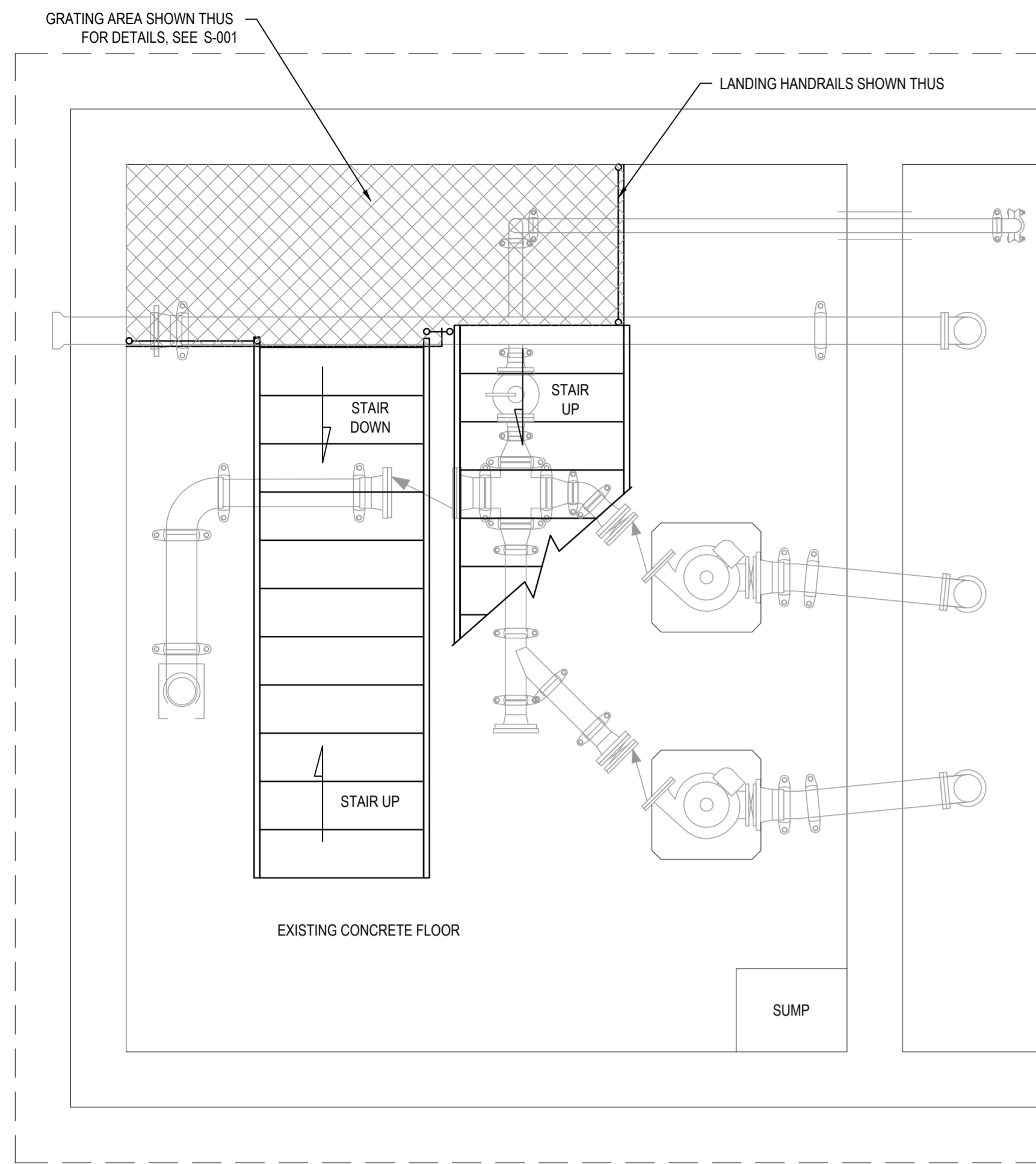
SHEET NO.: 2 OF 3

ISSUE: FOR TENDER

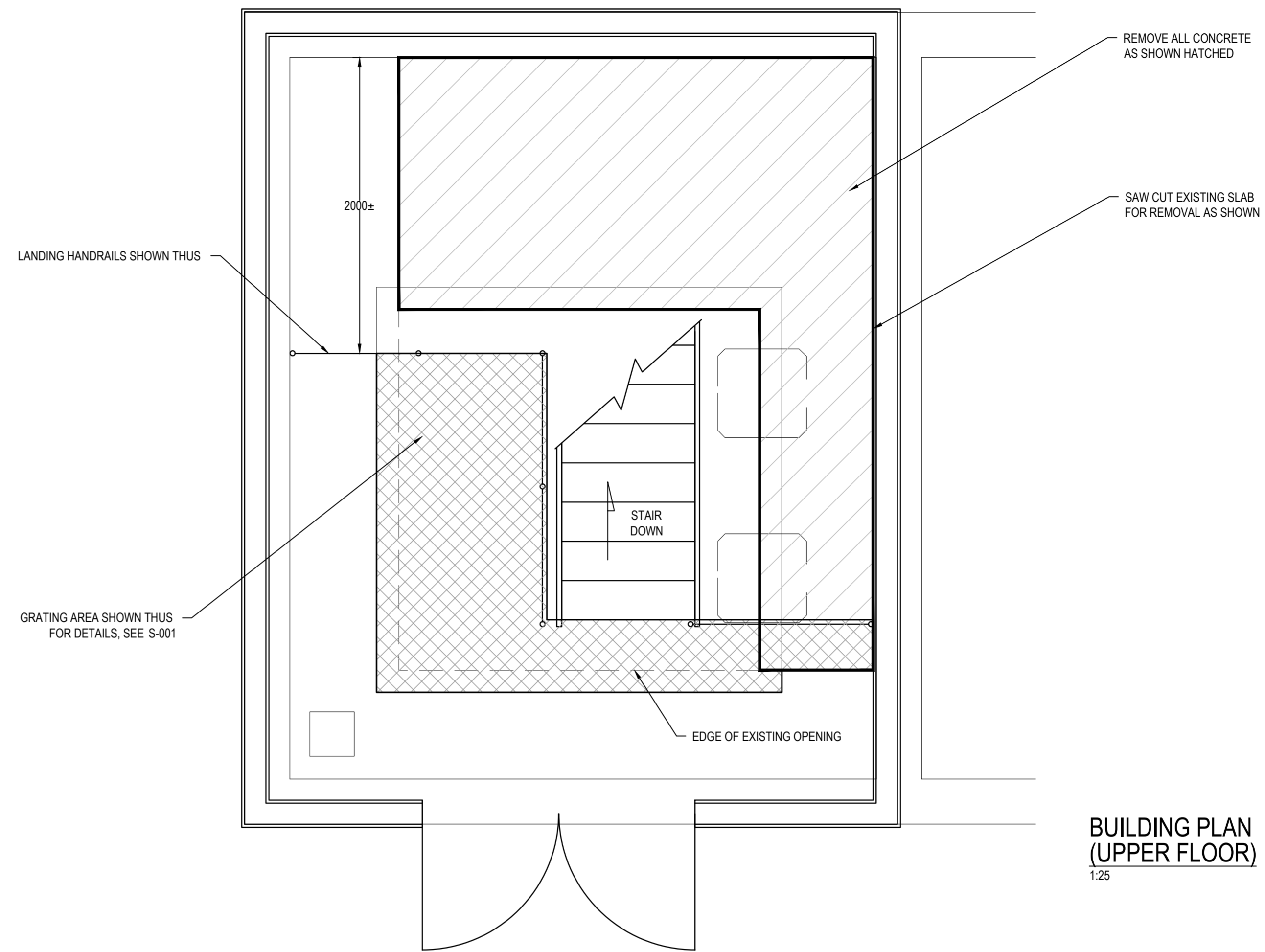
ISSREV: 02

DATE: 2016/01/20

AND 1: PROPOSED PIPING SECTION (SEE SEWAGE LIFT STATION UPGRADE SHEET 131-18104-02) | PLOT DATE: 2016/01/20 2:58 PM BY: JAMES COPE



**BUILDING PLAN
(LOWER FLOOR)**
1:25



**BUILDING PLAN
(UPPER FLOOR)**
1:25

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ISS/REV	YYYY-MM-DD	DESCRIPTION	DES	DRN	CHK	PM
02	2016/01/20	ISSUED FOR TENDER	---	CD	---	ECP
01	2016/01/11	ISSUED FOR TENDER - 99%	---	CD	---	ECP
0	2015/12/21	ISSUED FOR 65% REVIEW	---	CD/SG	---	ECP

SEAL:

CLIENT:

DEPARTMENT OF FISHERIES & OCEANS

CLIENT REF. NO.:

400 - 401 GARBALLY ROAD
VICTORIA, BC V8T 5M3
TEL: 1 250-384-5510 | FAX: 1 386-2844 | WWW.WSPGROUP.COM

PROJECT:

SEWAGE LIFT STATION UPGRADE

INSTITUTE OF OCEAN SCIENCES

PROJECT NO:
131-19104-12

SCALE:

DISCIPLINE:
CIVIL

TITLE:

PROPOSED ACCESS

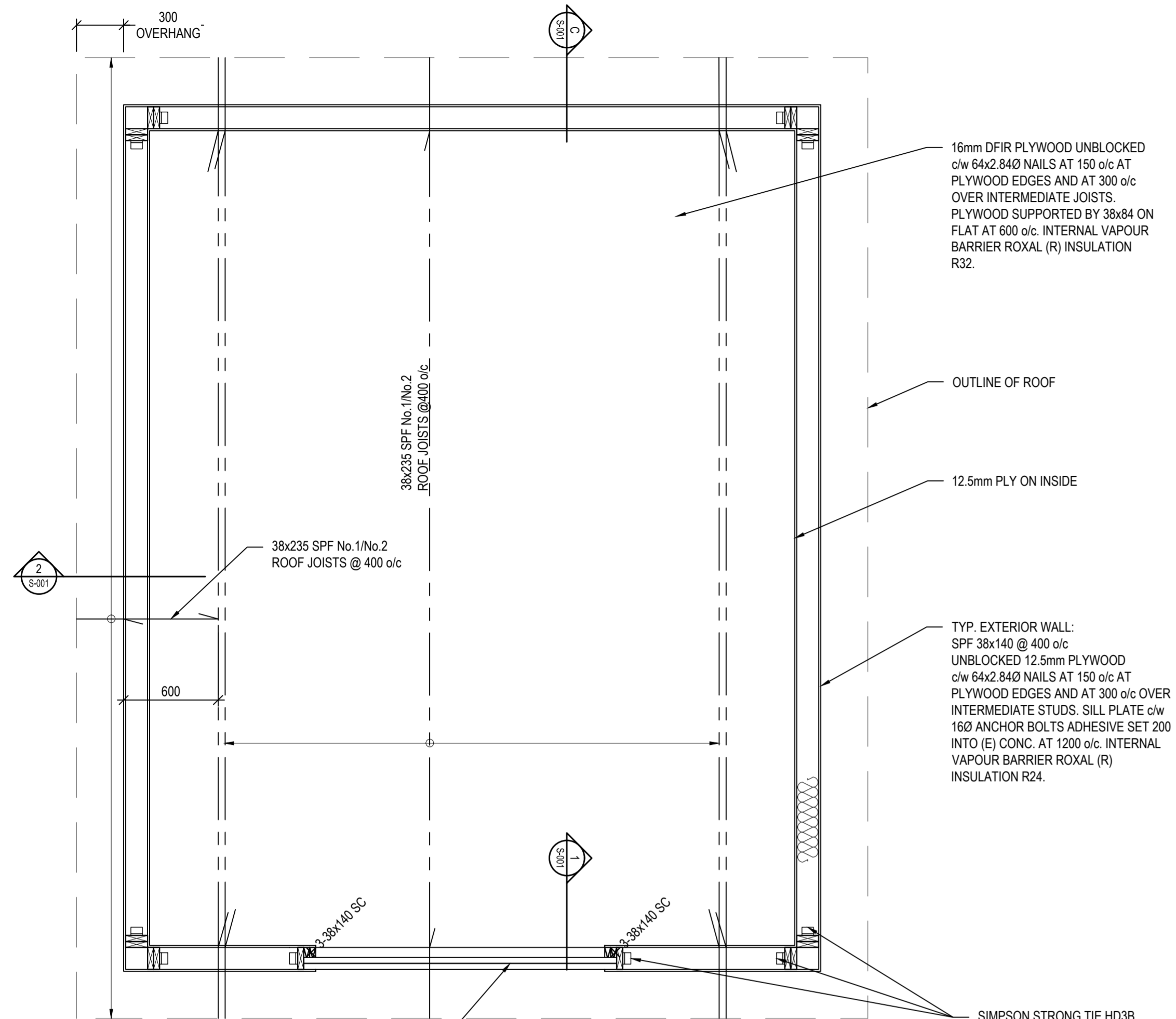
DRAWING NO:
C-003

SHEET NO.: 3 OF 3

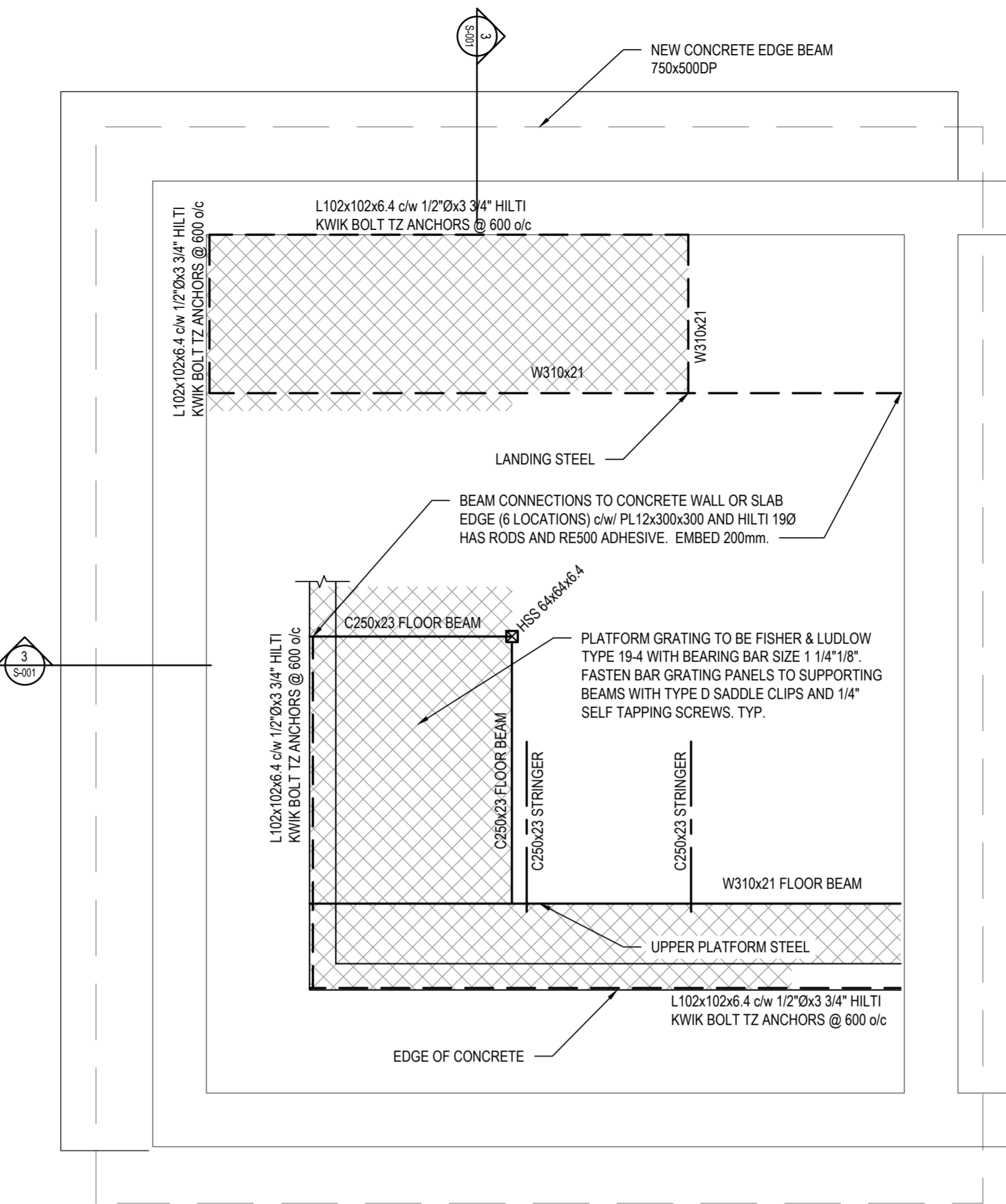
ISSUE:
FOR TENDER

ISS/REV:
02

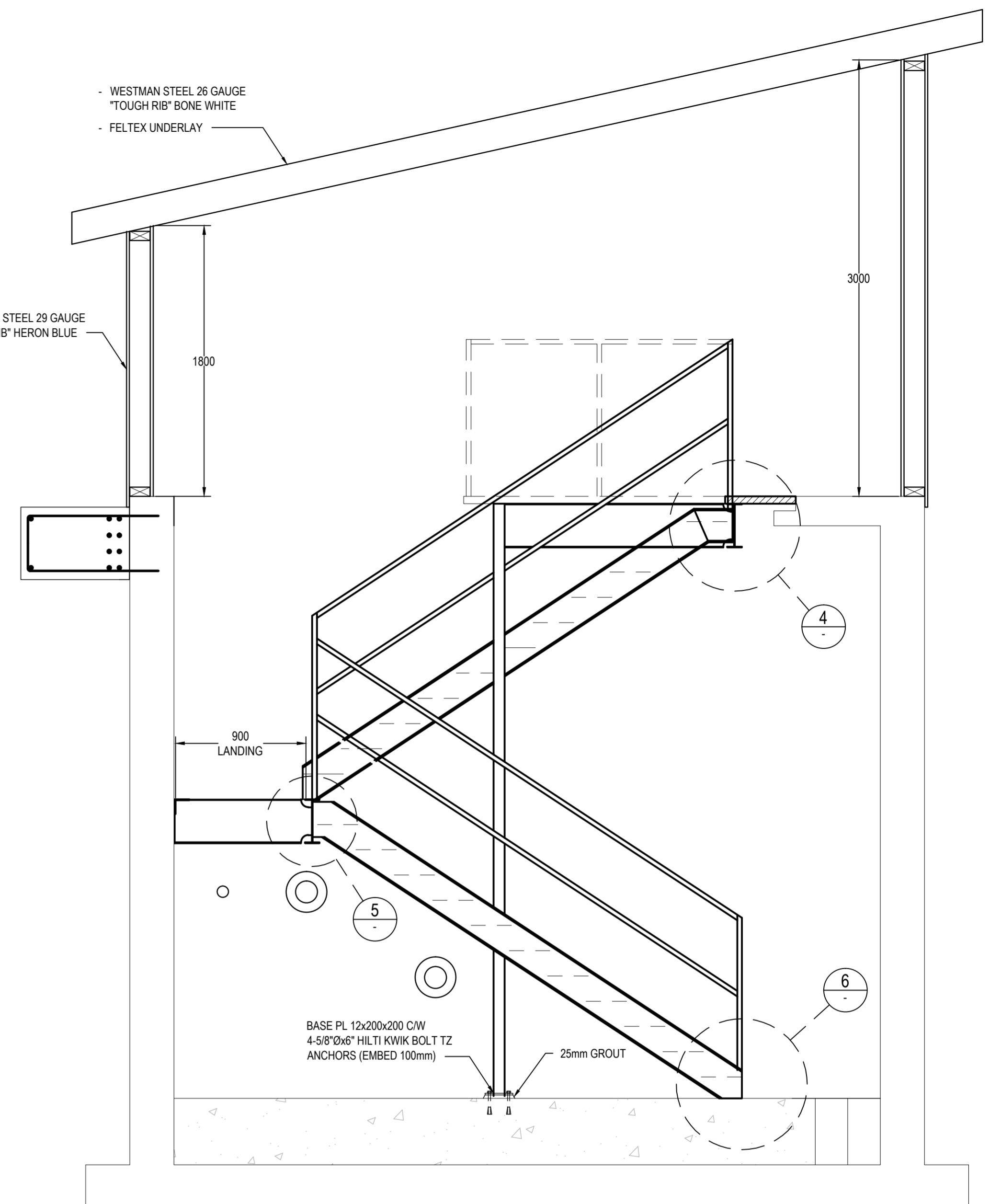
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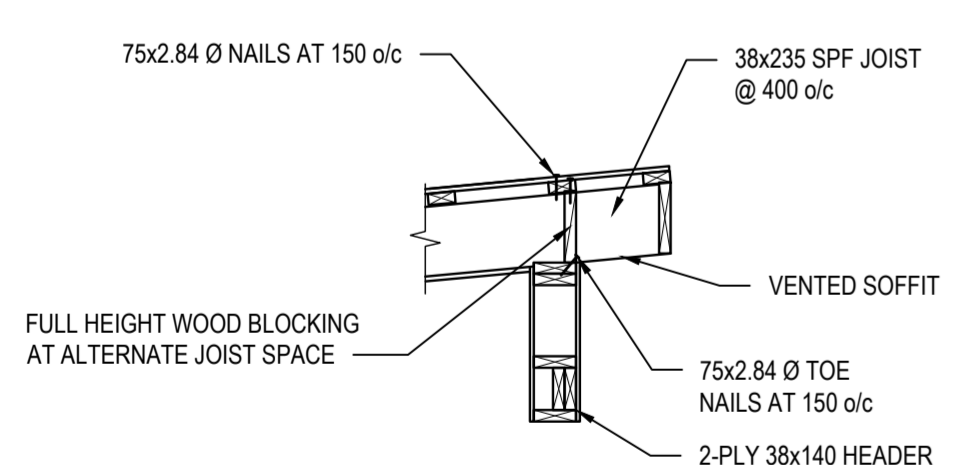
WOOD FRAME BUILDING PLAN
1:25



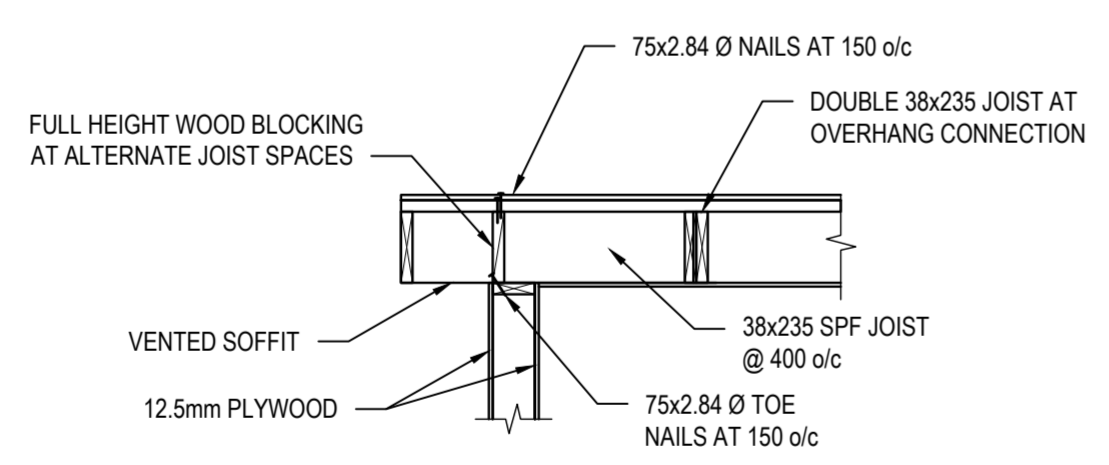
STEEL/CONCRETE BUILDING PLAN
1:25



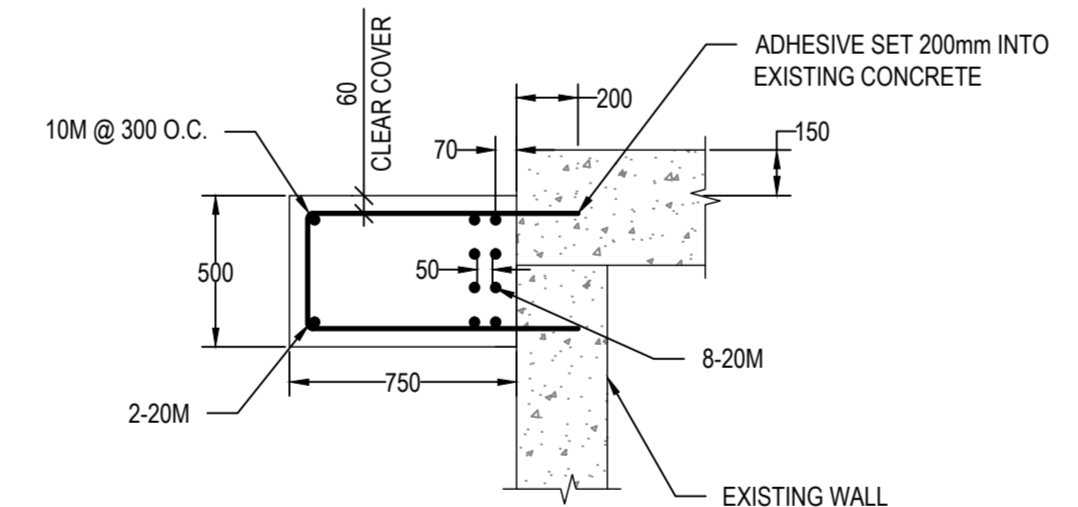
C BUILDING/STAIR SECTION
S-001 1:25



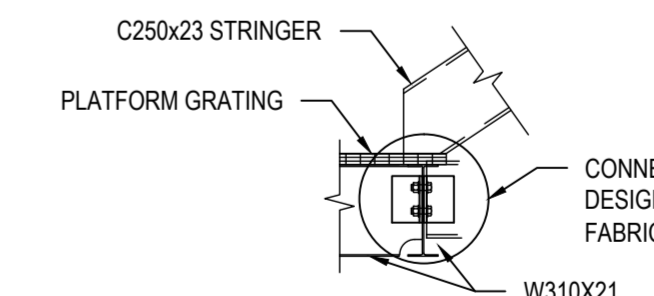
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S-001 1:25



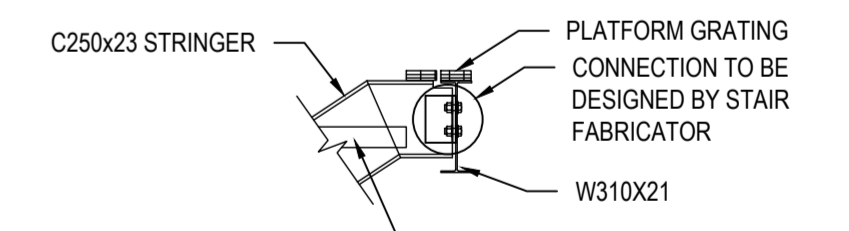
2 SECTION
S-001 1:25



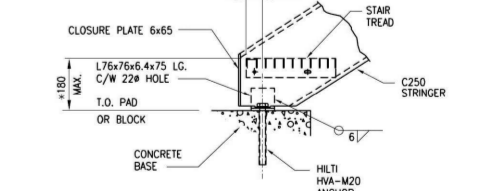
3 DETAIL
S-001 1:25



5 DETAIL
S-001 1:25



4 DETAIL
S-001 1:25



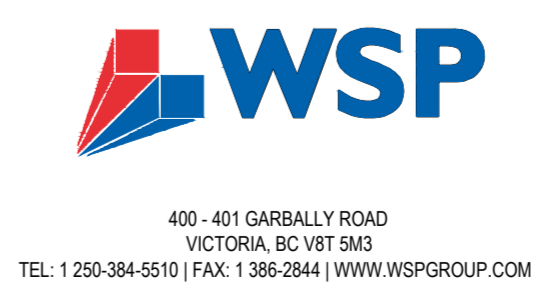
6 DETAIL
S-001 1:25

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ISS/REV	YYYY-MM-DD	DESCRIPTION	DES	DRN	CHK	PM			
02	2016/01/20	ISSUED FOR TENDER	---	CD	---	ECP			
01	2016/01/11	ISSUED FOR TENDER - 99%	---	CD/SC	---	ECP			
0	2015/12/21	ISSUED FOR 65% REVIEW	---	CD/SG	---	ECP			



CLIENT: DEPARTMENT OF FISHERIES & OCEANS

CLIENT REF. NO: ---



PROJECT: SEWAGE LIFT STATION UPGRADE
INSTITUTE OF OCEAN SCIENCES

PROJECT NO: 131-19104-12

SCALE: AS NOTED

DISCIPLINE: STRUCTURAL

TITLE: STRUCTURAL DETAILS

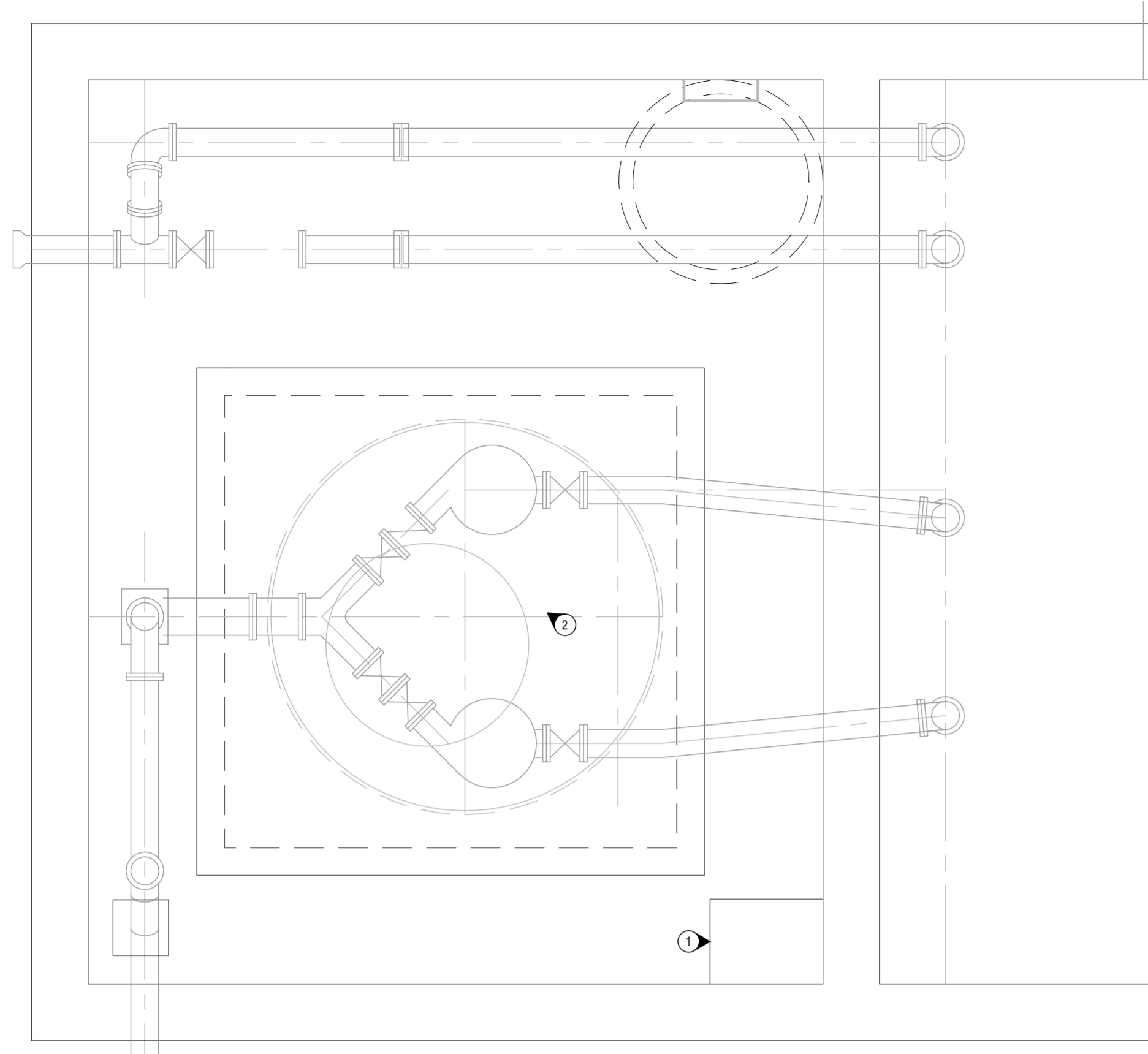
DRAWING NO: S-001

SHEET NO: 1 OF 1

ISSUE: FOR TENDER

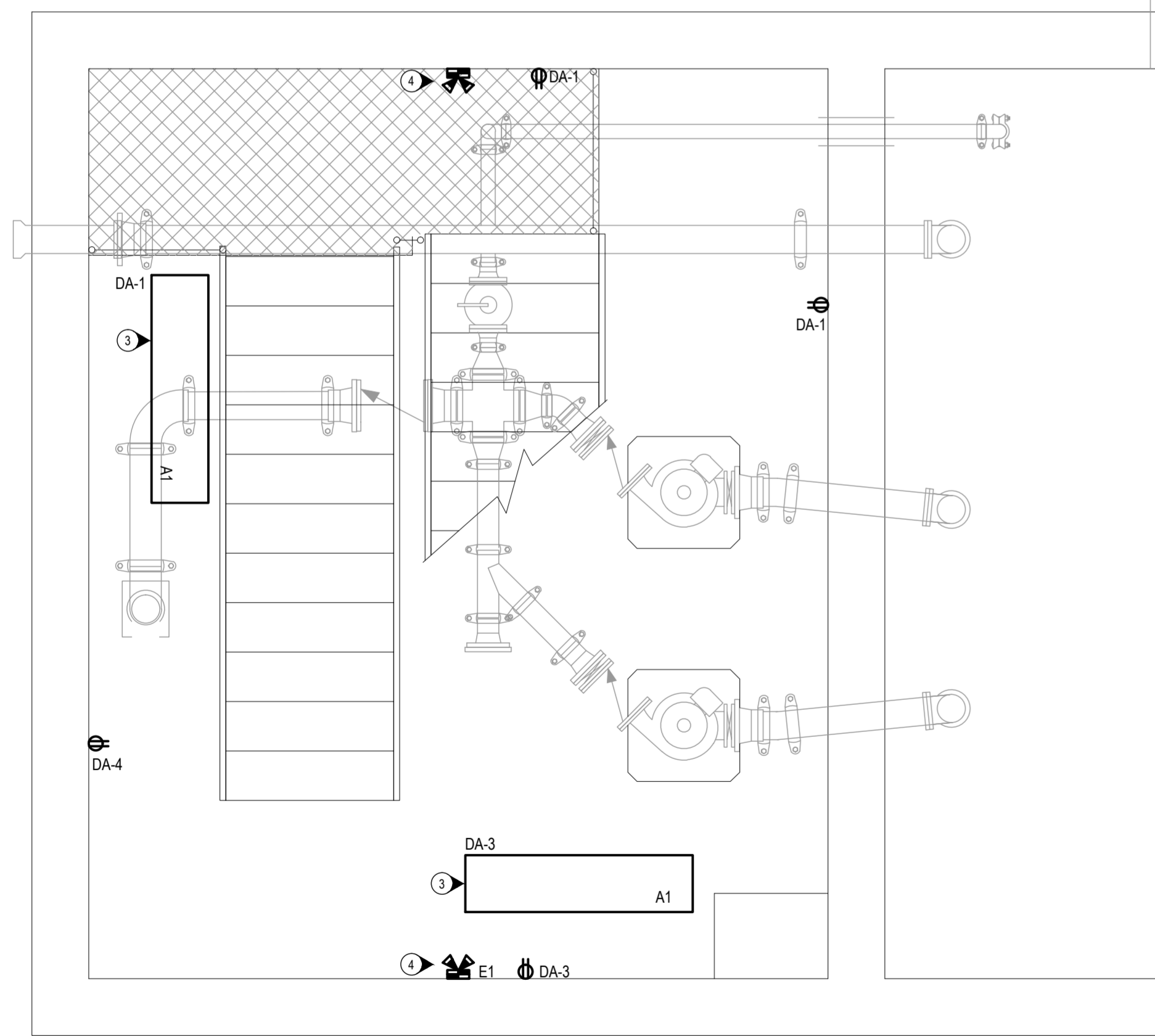
ISSREV: 02

DATE: 2016/01/20

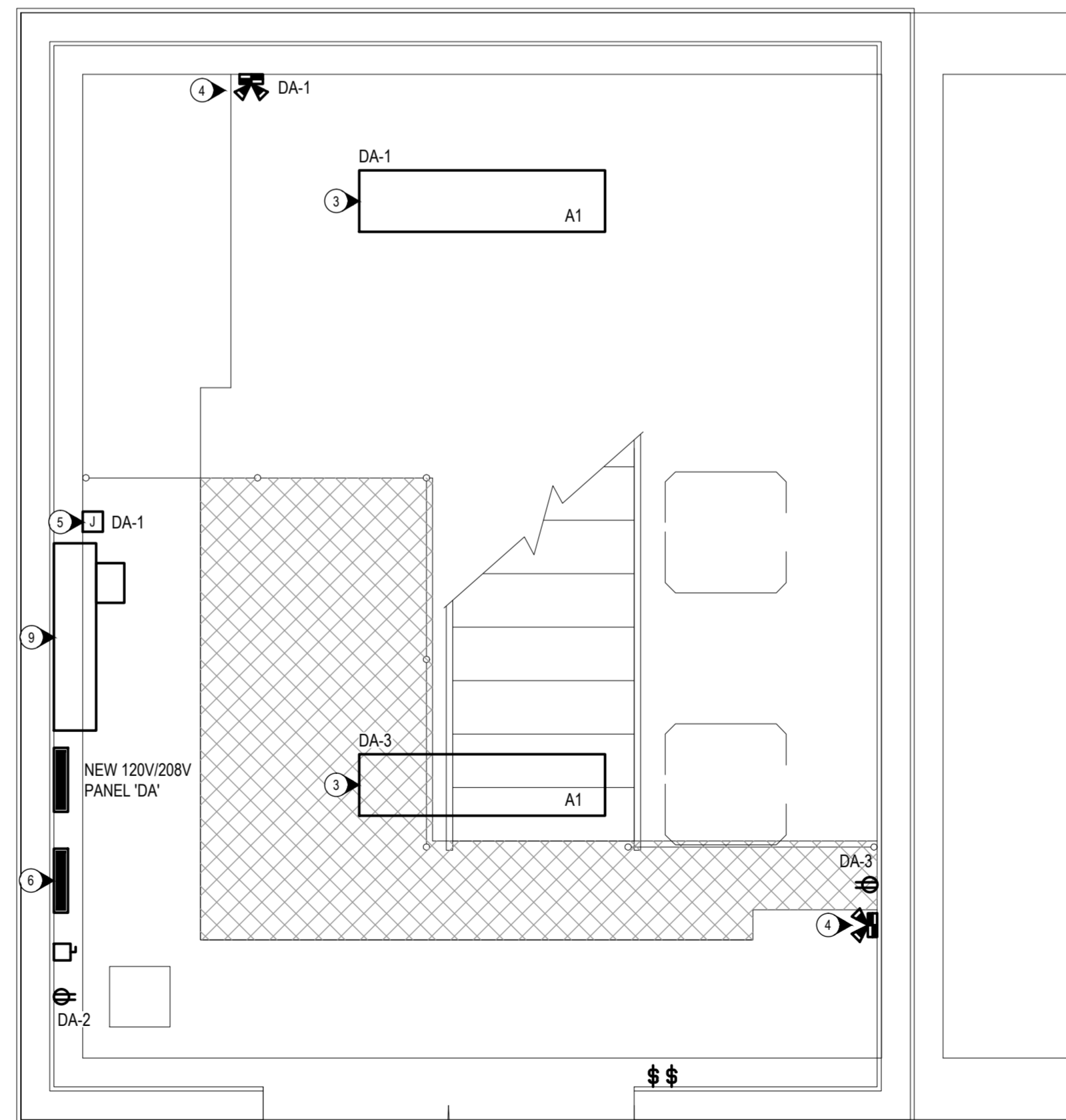


- KEYNOTES:**
- 1 REMOVE EXISTING FEEDER CABLE FROM PUMP CONTROL PANEL. PULL BACK TO SOURCE. RETAIN EXISTING CONDUIT.
 - 2 REMOVE EXISTING LIGHTING & RECEPTACLES. PULL CABLE BACK TO SOURCE. RETAIN EXISTING CONDUIT.
 - 3 INSTALL NEW LIGHT FIXTURES AS METALUX VT2-2-48T8HO-DR-100-120V-EBB-WL TO UNDERSIDE OF STEEL DECK. FIXTURES TO BE WIRED FROM NEW HOUSE PANEL 'DA'. FINAL LOCATION OF FIXTURE TO BE COORDINATED WITH STRUCTURAL & EQUIPMENT LAYOUT. PROVIDE 27mmC & 2#12 CONDUCTORS. CIRCUIT TO BE PROTECTED BY 15A 1P BREAKER. PROVIDE SWITCH AT ENTRANCE.
 - 4 INSTALL EMERGENCY LIGHTING UNIT EQUIPMENT AS EMERGH-LITE 24ESL-K-289-2-070. FINAL LOCATION TO BE COORDINATED WITH STRUCTURAL & EQUIPMENT LAYOUT. CIRCUIT TO BE WIRED ON UN-SWITCHED FEED FROM LIGHTING CIRCUIT SERVING THIS AREA.
 - 5 INSTALL JB FOR NEW EXHAUST FAN. FINAL LOCATION TO BE COORDINATED WITH STRUCTURE & EQUIPMENT LAYOUT. CIRCUIT TO BE WIRED ON LIGHTING CIRCUIT.
 - 6 INSTALL NEW FEEDER CABLE TO PUMP CONTROL PANEL. REPLACE EXISTING 90A 3P BREAKER WITH NEW 70A 3P BREAKER. INSTALL NEW 4x #3 CONDUCTORS - BND IN EXISTING CONDUIT. TERMINATE IN DISCONNECT ADJACENT CONTROL PANEL.
 - 7 REMOVE EXISTING FEEDER CABLE. RETAIN CONDUIT. REPLACE EXISTING 90A 3P BREAKER WITH NEW 70A 3P BREAKER. INSTALL NEW 4x #3 CONDUCTORS FEEDING NEW 100A 30CCT PANEL BOARD.
 - 8 REMOVE EXISTING CONDUCTORS RETAIN CONDUIT. INSTALL NEW 4x #4 CONDUCTORS FEEDING NEW 100A 30CCT PANEL BOARD.
 - 9 CAPITAL REGIONAL DISTRICT (CRD) TO RELOCATE FLOW METER PANEL IN BUILDING INTERIOR, COMPLETE WITH REMOUNTING OF RADIO MAST ON OUTSIDE OF BUILDING STRUCTURE.

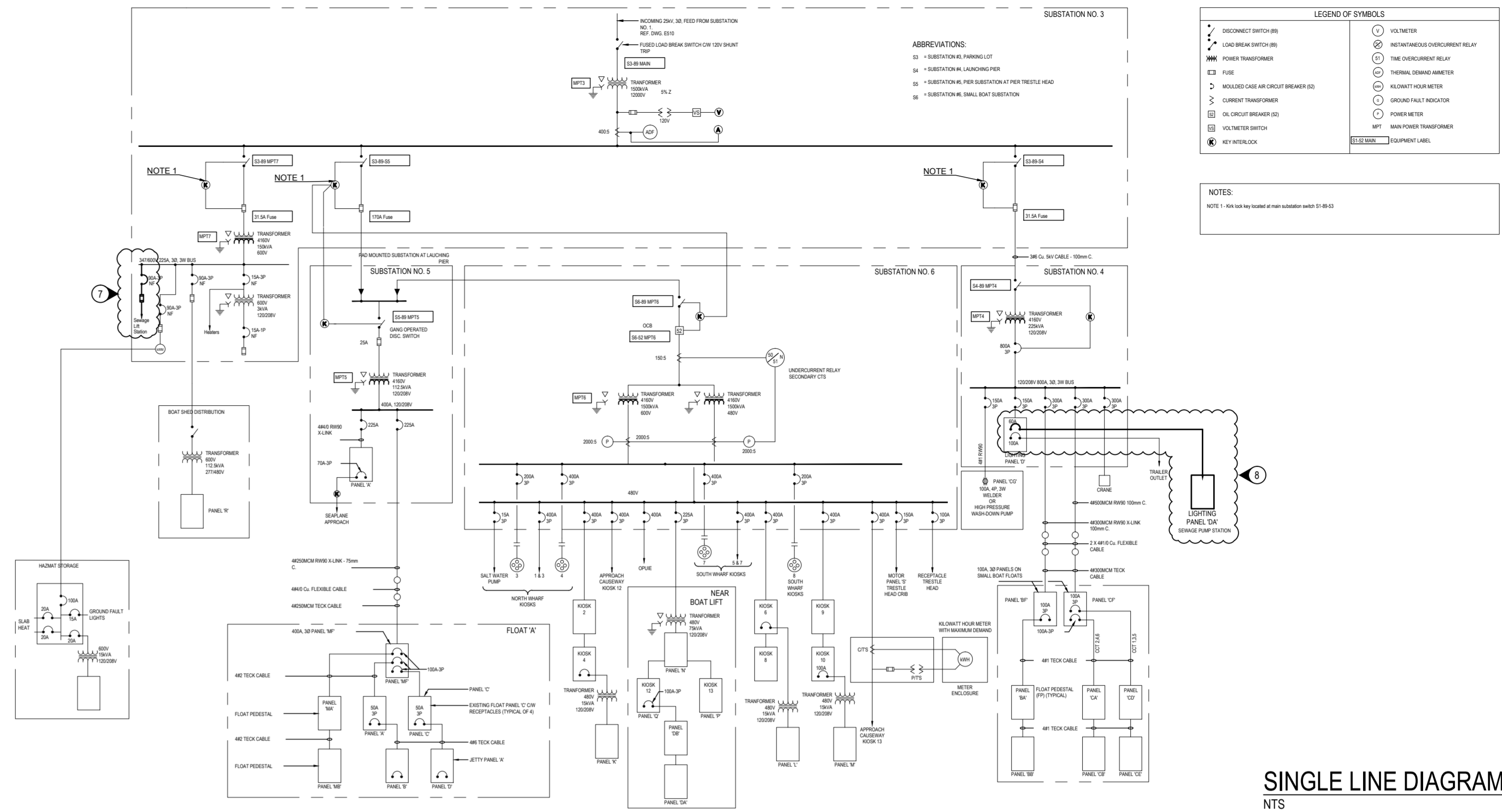
EXISTING PLAN
1:25



PROPOSED PLAN (LOWER LEVEL)
1:25



PROPOSED PLAN (UPPER LEVEL)
1:25



SINGLE LINE DIAGRAM
NTS

- CONSTRUCTION NOTES:**
1. EXISTING INFORMATION WITHIN THESE DRAWINGS IS BASED ON INFORMATION PROVIDED BY OTHERS, EXTRACTED FROM HISTORICAL RECORDS, AND SITE OBSERVATION. EXISTING INFORMATION IS PROVIDED TO FACILITATE THE CONTRACTOR IN PROVIDING A FAIR AND ACCURATE TENDER BID, BY PROVIDING A GREATER UNDERSTANDING OF THE SCOPE OF WORK. BY NO MEANS SHALL THE CONTRACTOR RELY SOLELY ON THE EXISTING INFORMATION PROVIDED TO DETERMINE A COMPLETE AND FULLY ACCURATE SCOPE OF WORK AS NOT ALL ELECTRICAL EQUIPMENT OR DEVICES OR ASSOCIATED THAT REQUIRE TO BE RELOCATED, REMOVED OR REPLACED MAY BE NOTED, CONTRACTOR SHALL PERFORM A SITE VISIT TO DETERMINE THE EXACT SCOPE OF WORK PRIOR TO PROVIDING THEIR TENDER BID.
 2. MAKE GOOD ALL EXISTING SURFACE INCLUDING BUT NOT LIMITED TO DRYWALL, PAINT, CEILING TILES, AND FINISHES.
 3. INSTALLATION SHALL COMPLY WITH DEPARTMENT OF FISHERIES AND OCEANS STANDARDS (EX: LABELING, COLOUR CODING OF RACEWAYS AND BOXES.)
 4. ALL CONDUCTORS SHALL BE RUN IN CONDUIT SUITABLE FOR APPLICATION.
 5. ENGAGE A STRUCTURAL ENGINEER TO ADVISE AND REVIEW SEISMIC ANCHORAGE AND RESTRAINT OF ALL NEW ELECTRICAL EQUIPMENT OR DEVICES.

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ISS/REV	YYYY-MM-DD	DESCRIPTION	DES	DRN	CHK	PM	SEAL:		
02	2016/01/20	ISSUED FOR TENDER	AC	CD		ECP			
01	2016/01/11	ISSUED FOR TENDER - 99%	AC	CD		ECP			
0	2015/12/21	ISSUED FOR 65% REVIEW	AC	CD/SG		ECP			

CLIENT: DEPARTMENT OF FISHERIES & OCEANS

CLIENT REF. NO.:

PROJECT: SEWAGE LIFT STATION UPGRADE - INSTITUTE OF OCEAN SCIENCES

PROJECT NO. 131-19104-12

SCALE: AS NOTED

DISCIPLINE: ELECTRICAL

TITLE: PROPOSED ELECTRICAL

DRAWING NO. E-001

SHEET NO. 1 OF 1

ISSUE: FOR TENDER

ISSREV: 02

DATE: 2016/01/20

400 - 401 GARBALLY ROAD
VICTORIA, BC V8T 5M3
TEL: 1 250-384-5510 | FAX: 1 386-2844 | WWW.WSPGROUP.COM

PROJECT:	SEWAGE LIFT STATION UPGRADE - INSTITUTE OF OCEAN SCIENCES	TITLE:	PROPOSED ELECTRICAL
PROJECT NO.:	131-19104-12	DRAWING NO.:	E-001
SCALE:	AS NOTED	SHEET NO.:	1 OF 1
DISCIPLINE:	ELECTRICAL	ISSUE:	FOR TENDER
		ISSREV:	02
		DATE:	2016/01/20

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 SHEET: 02 OF 02
 DATE: 2016-01-20