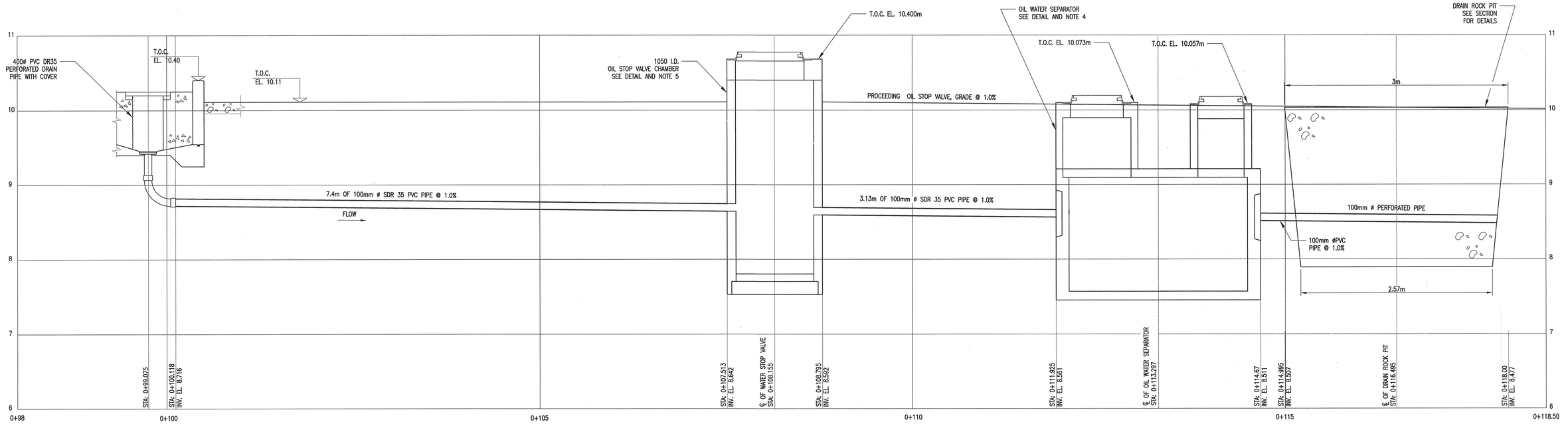
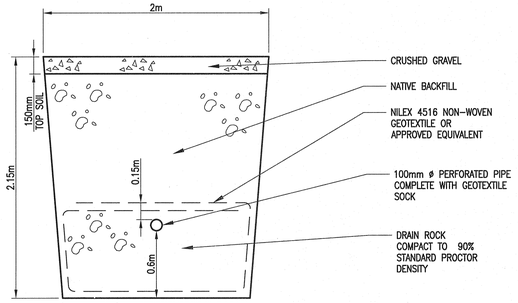


PROFILE

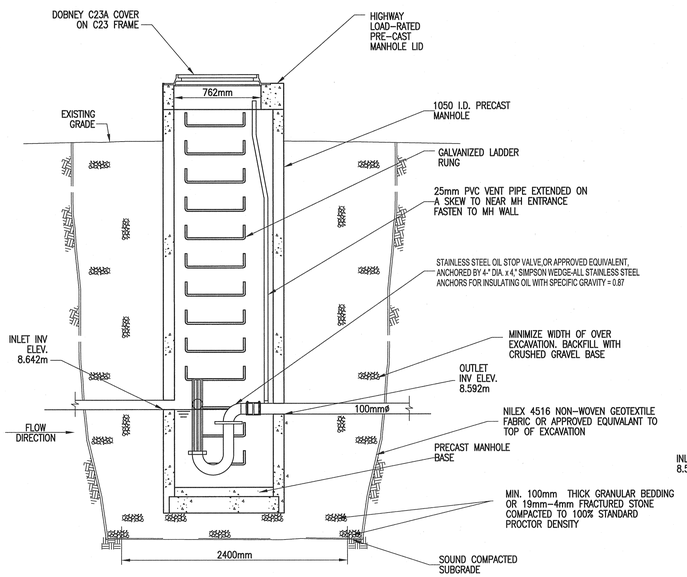
HORIZ. SCALE : 1:25
VERT. SCALE : 1:25



NOTES:

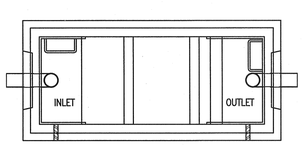
1. FOR GENERAL NOTES, SEE DWG. 32-18-282.
2. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
3. BOTTOM OF CONCRETE FOOTINGS SHALL BE AT LEAST 1.2 METRES BELOW FINISHED GRADE.
4. OIL WATER SEPARATOR SHALL BE MODEL 385 OIL INTERCEPTOR (CPS) COMPLETE WITH T-PIPE ASSEMBLIES, OR ACCEPTABLE EQUIVALENT.
5. OIL STOP VALVE SHALL BE ENQUIP FLO STOP VALVE. SPECIFIC GRAVITY OF OIL IS 0.87, OR ACCEPTABLE EQUIVALENT.
6. EXISTING GRADE IS APPROXIMATE. CONTRACTOR SHALL VERIFY EXISTING GRADE AND ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER. ADJUSTMENT OF GRADE MAY BE REQUIRED.
7. OIL WATER SEPARATOR SHALL BE DESIGNED TO WITHSTAND
   - 7.1. LATERAL SOIL PRESSURE
   - 7.2. H-20 TRAFFIC LOAD RATED

   THE MANUFACTURER SHALL PREPARE FABRICATION DRAWINGS UNDER THE DIRECTION OF AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF BC FOR ACCEPTANCE.
8. CONCRETE FOR SEPARATOR SHALL HAVE XTYPX ADMIX C-1000 ADDED TO THE CONCRETE MIX FOR WATER PROOFING PURPOSES. ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

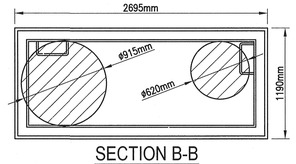


OIL STOP VALVE CHAMBER DETAIL

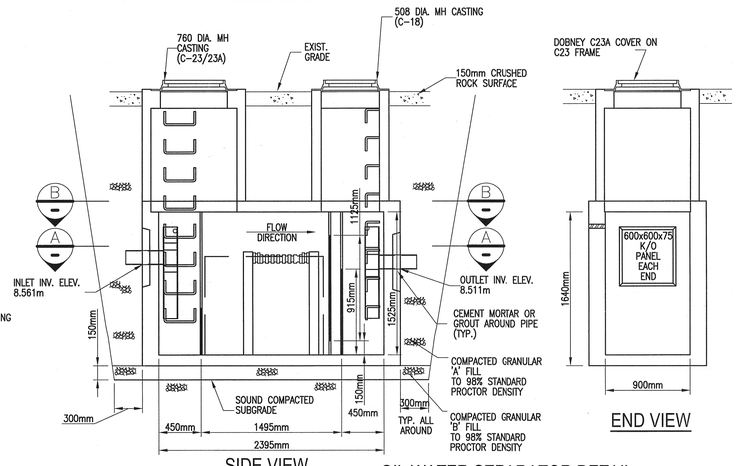
SCALE: 1:30



SECTION A-A



SECTION B-B

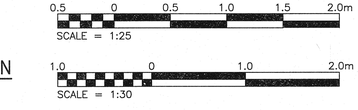


SIDE VIEW

OIL WATER SEPARATOR DETAIL

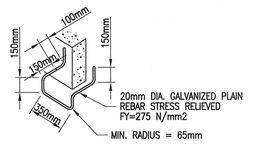
SCALE: 1:30

END VIEW



DRAIN ROCK PIT SECTION

SCALE : 1:25



TYPICAL LADDER RUNG DETAIL

SCALE: N.T.S.

ISSUED FOR TENDER ONLY

PRELIMINARY

PROFESSIONAL ENGINEER PROVINCE OF BC D. LOUIE # 19577 ORDITION NUMBER
25 MAY 2015

ENGINEERING CONSULTANT
Ausenco
PROJECT / DRAWING NO: 101101-02-0000-S-101

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REAL PROPERTY AND TECHNICAL SUPPORT

DWG. NO.	DRAWING REFERENCES
32-18-283	FOUNDATION AND OIL CONTAINMENT SYSTEM LAYOUT PLAN

NOTES

NO.	DATE	REVISIONS
0	MAY 25/2015	ISSUED FOR TENDER

DESIGNED	D. LOUIE
DRAWN	S. RAI
CHECKED	
RECOMMENDED	
APPROVED	
APPROVED	

CONUMA RIVER HATCHERY CONTRACT NO. F1700-150694 138 kV SUBSTATION UPGRADE OIL WATER SEPARATOR AND DETAILS

SCALE	AS SHOWN
DATE	APRIL 2015
DRAWING NUMBER	32-18-284
REVISION	0

Plotted by: Kevin Lin Plot date/25-May-15 Path:\\Nanaimo\S\Proj\101101-02\0000\0000\Work\32-18-284.dwg Size:#########