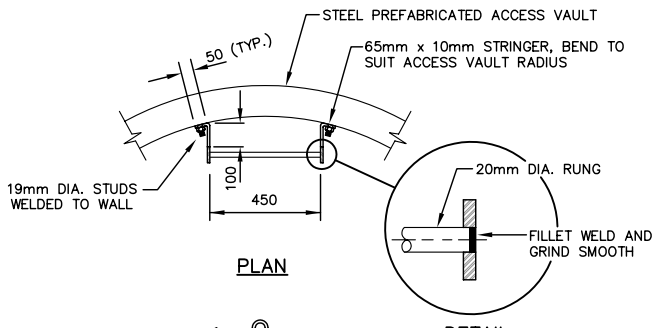
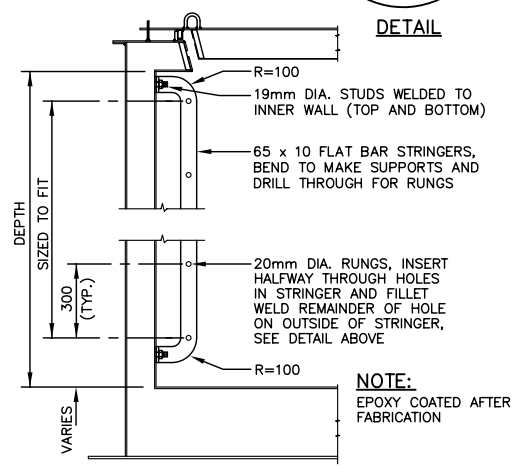


PLAN

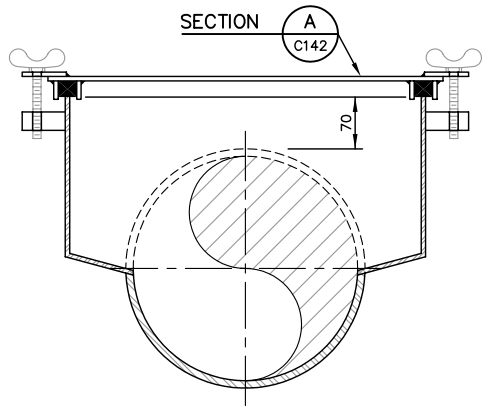
DETAIL



ELEVATION

ACCESS VAULT LADDER DETAIL

Scale 1:15

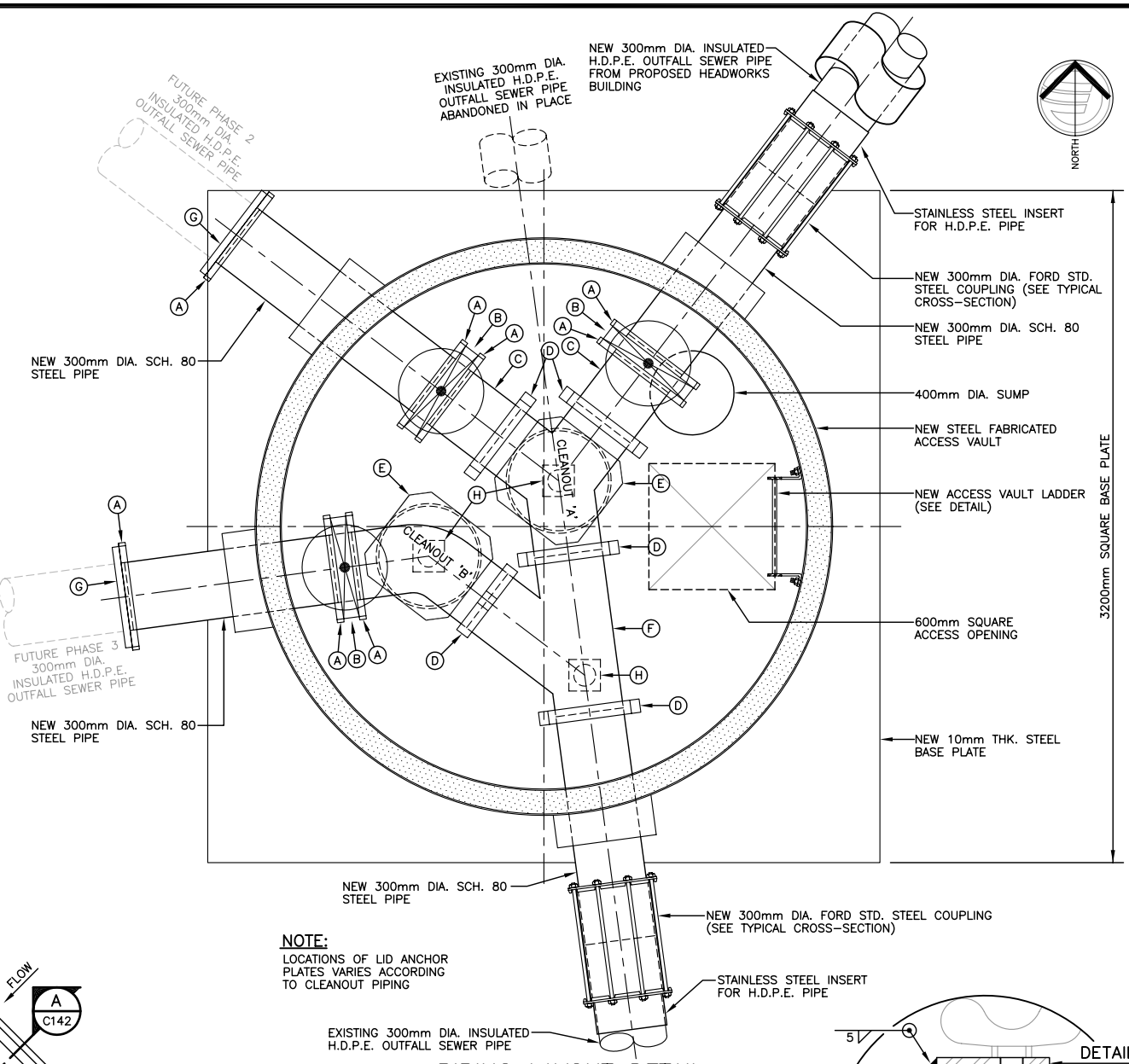


SECTION B C142

Scale 1:5

KEY TO NUMBERED PARTS (CLEANOUT ONLY)

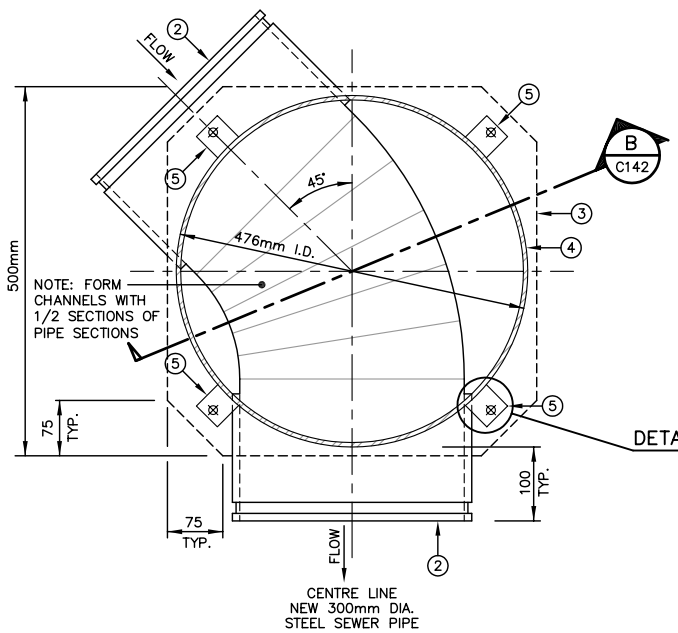
1. 25 N.P.T. HALF COUPLING c/w NIP & CAP
2. SCH. 40 STEEL PIPE NIPPLE VICTAULIC GROOVED, SIZED TO SUIT.
3. CLEANOUT COVER AND SEAL LIP FABRICATED FROM 6mm THICK PLATE, CONTINUOUS BUTT WELDED AND HOT DIPPED GALVANIZED AFTER FABRICATION.
4. CLEANOUT BODY FABRICATED FROM 6mm THICK PLATE CONTINUOUS BUTT WELDED AND HOT DIPPED GALVANIZED AFTER FABRICATION.
5. BOLT LUGS TAPPED
6. 12 mm x 90 mm LONG CAD PLATED HEX HEAD CAP SCREW WITH WING HEAD (4 REQUIRED PER CLEANOUT)
7. 25mm SOFT RUBBER GASKET, CUT ENDS AT ANGLE TO PROVIDE SEAL ALL AROUND
8.
9. DRILL AND TAP 12mm.
10. 25 x 6 THK. FOR LID SEAL COMPLETE CIRCUMFREENCE OF LID



NOTE:
LOCATIONS OF LID ANCHOR PLATES VARIES ACCORDING TO CLEANOUT PIPING

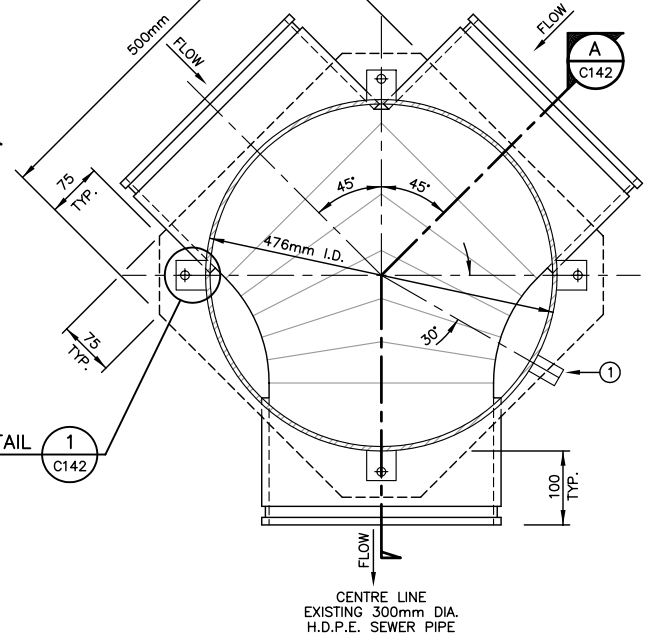
PIPING LAYOUT DETAIL

Scale 0 500 1000 1500mm 1:15



CLEANOUT 'B' DETAIL

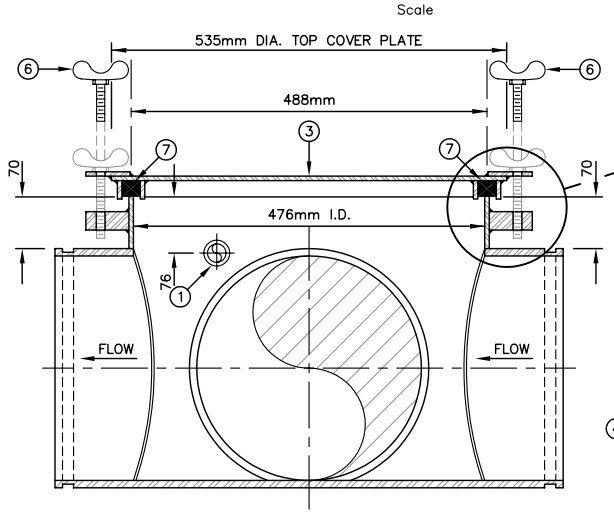
Scale 1:5



CLEANOUT 'A' DETAIL

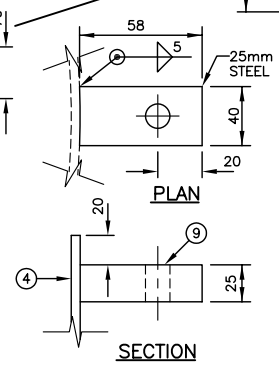
0 50 100 200 300 400mm

Scale 1:5



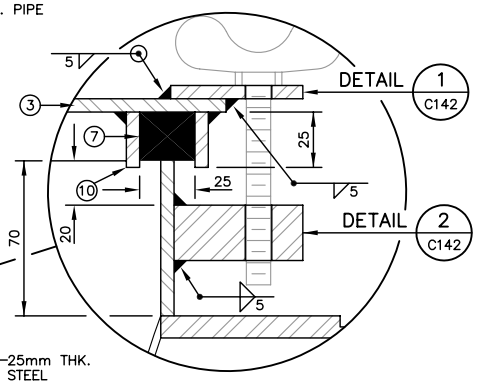
SECTION A C142

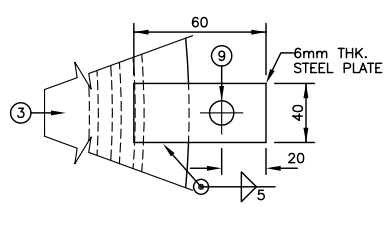
Scale 1:5



DETAIL 2 C142

Not To Scale





DETAIL 1 C142

Not To Scale

EarthTech
A Tyco International Ltd. Company
17203-103rd Avenue
EDMONTON, ALBERTA
T5S 1J4 CANADA
Tel. 780-488-6800
Fax. 780-488-2121
www.earthtech.ca

KEY TO LETTERED PARTS

- A 300mm DIA. VIC. FLANGED ADAPTER
- B 300mm DIA. KNIFE GATE VALVE
- C 300mm DIA. 300mm LG. SPOOL PIECE
- D 300mm DIA. VIC. COUPLING
- E CLEANOUT (SEE DETAIL)
- F 300mm DIA. 45° LATERAL
- G 300mm DIA. BLIND FLANGE
- H PIPE SUPPORT

PERMIT TO PRACTICE
EARTH TECH (CANADA) INC.
Original Signature GLENN PROSKO
Original Date 2005-03-10
PERMIT NUMBER: P 005
The Association of Professional Engineers, Geologists and Geophysicists of the NWT/NU

Stamp

REGISTERED PROFESSIONAL ENGINEER NWT/NU
ORIGINALLY SIGNED BY GLENN PROSKO 2005-03-10

No.	Date	Description
0	2005 3/14	ISSUED FOR TENDER

REVISIONS

Iqaluit
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CITY of IQALUIT, Nunavut

Design R.H.B./G.A.P.
Drawn R.J.H.
Approved
Checked

Project Title
CITY OF IQALUIT WASTEWATER TREATMENT PLANT PHASE 1

Drawing Title
ACCESS VAULT PIPING LAYOUT and DETAILS

Scale AS NOTED
Project No. 75360
Date 2005-03-09
Drawing No. **C142**
Revision **0**

L:\PROJECTS\2005\75360\03A-CAD\DRAWINGS\Used Files: 75360_C142.dwg Layout: Edit: 2005-03-09 (17:00) Plot Scale: 1:1(A1)