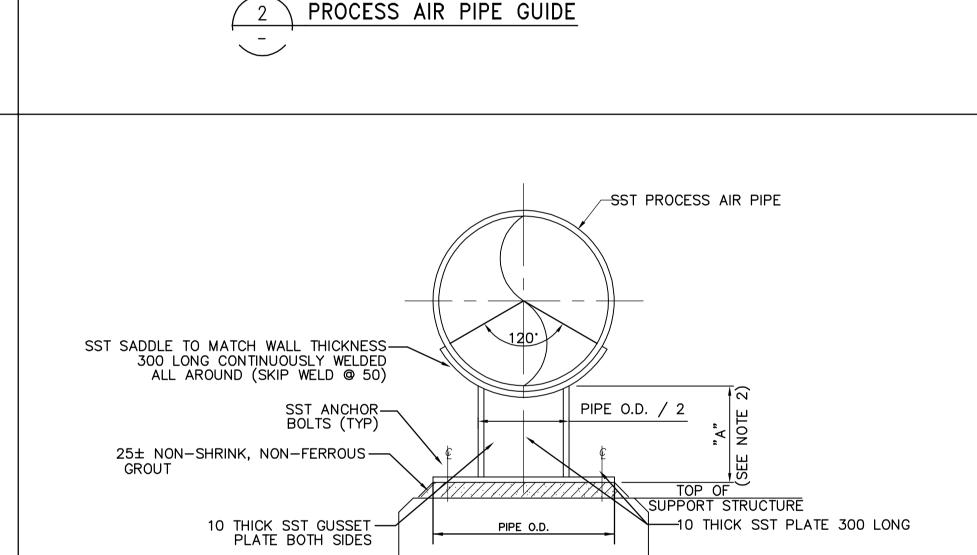


1. SST DENOTES 316L STAINLESS STEEL

3. SEE SPEC 15060 FOR DETAILS AND SPACING.



2. MEMBER SIZES APPLY TO "A" DIMENSION UP TO 700mm FOR PIPE DIAMETERS TO 600mm, AND "A" DIMENSION UP TO 300mm FOR PIPE DIAMETERS BETWEEN 600 AND 1050mm.

INCREASE MEMBER SIZES FOR LARGER DIMENSIONS AND/OR PIPE DIAMETERS

NOTES

- SST REINFORCING BAND TO MATCH PIPE WALL THICKNESS. 300 LONG CONTINUOUSLY WELDED BOTH ENDS (SKIP WELD AT 50)

REQUIRING NO LATERAL OR AXIAL MOVEMENT

2. MEMBER SIZES APPLY TO "A" DIMENSION UP TO 700mm FOR PIPE DIAMETERS TO 600mm,

AND "A" DIMENSION UP TO 300mm FOR PIPE DIAMETERS BETWEEN 600 AND 1050mm.

INCREASE MEMBER SIZES FOR LARGER DIMENSIONS AND/OR PIPE DIAMETERS

PROCESS AIR PIPE ANCHOR

REQUIRING NO LATERAL OR AXIAL MOVEMENT

1. SST DENOTES 316L STAINLESS STEEL

10 THICK SST PLATE 400 LONG-

POLISHED ALONG FULL LENGTH OF PTFE CONTACT SURFACE

20 THICK SST PLATE -300 LONG BOTH SIDES

300 LONG BOTH SIDES

10 THICK SST GUSSET PLATE BOTH SIDES

10 THICK SST PLATE -

300 LONG

1. SST DENOTES 316L STAINLESS STEEL

3. SEE SPEC 15060 FOR DETAILS AND SPACING.

10 THICK SST PLATE -

✓ 3 THICK PTFE 300 LONG

- SST PROCESS AIR PIPE

-SST REINFORCING BAND

TO MATCH PIPE
WALL THICKNESS. 300
LONG CONTINUOUSLY

WELDED BOTH ENDS (SKIP WELD AT 50)

TO PLATE BELOW

PIPE 0.D./2

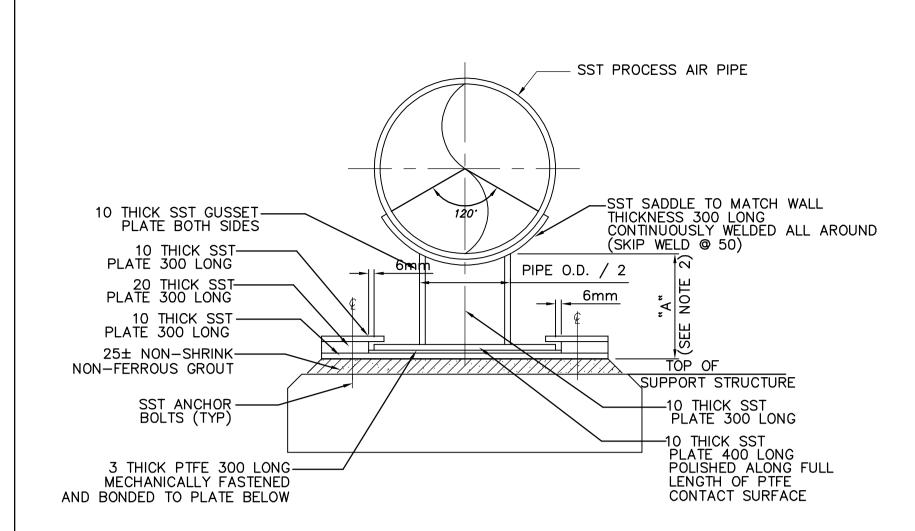
BOTH SIDES MECHANICALLY FASTENED AND BONDED

L U/S SUPPORT

STRUCTURE ... SS ANCHOR ... BOLTS (TYP)

- 2. MEMBER SIZES APPLY TO "A" DIMENSION UP TO 700mm FOR PIPE DIAMETERS TO 600mm, AND "A" DIMENSION UP TO 300mm FOR PIPE DIAMETERS BETWEEN 600 AND 1050mm. INCREASE MEMBER SIZES FOR LARGER DIMENSIONS AND/OR PIPE DIAMETERS
- 3. SEE SPEC 15060 FOR DETAILS AND SPACING.

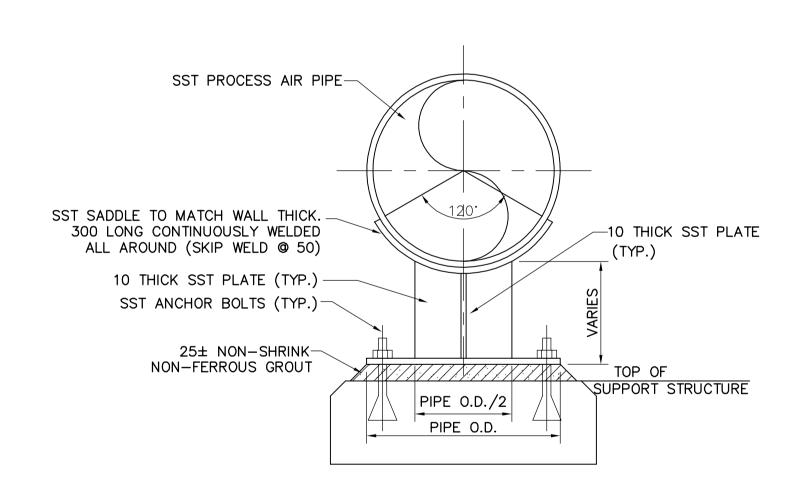
5 PROCESS AIR PIPE ANCHOR



NOTES:

- 1. SST DENOTES 316L STAINLESS STEEL
- 2. MEMBER SIZES APPLY TO "A" DIMENSION UP TO 700mm FOR PIPE DIAMETERS TO 600mm, AND "A" DIMENSION UP TO 300mm FOR PIPE DIAMETERS BETWEEN 600 AND 1050mm. INCREASE MEMBER SIZES FOR LARGER DIMENSIONS AND/OR PIPE DIAMETERS
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REQUIRING NO LATERAL OR AXIAL MOVEMENT

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- 3. SEE SPEC 15060 FOR DETAILS AND SPACING.



<i></i> APEGN	B.M. ELEV.		Frederickson Cooper ARCHITECTS		Earth Tech A Tyco Internetional Ltd. Company	ENGINEER'S SEAL ORIGINAL SIGNED BY	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
Certificate of Authorization			DESIGNED BY	тв	CHECKED BY LS	P. WOBMA	WATER TREATMENT PLANT	CITY FILE NUMBER
CH2M HILL Canada Ltd.			DRAWN BY	P SINGH	APPROVED AHL	2006/03/29	MAIN BUILDING MECHANICAL AND ELECTRICAL	SHEET OF
No. 1441 Expiry: April 30, 2006			SCALE:	NTS	RELEASED FOR CONSTRUCTION BY:		PROCESS MECHANICAL	CITY DRAWING NUMBER
	00 ISSUED FOR TENDER NO. REVISIONS	06/03/29 TB DATE BY	DATE	2005/12/02	R. SOROKOWSKI DATE 2006/03/29	CONSULTANT DRAWING NO. WB-M0460		1-0601B-A-M0460-001-00D