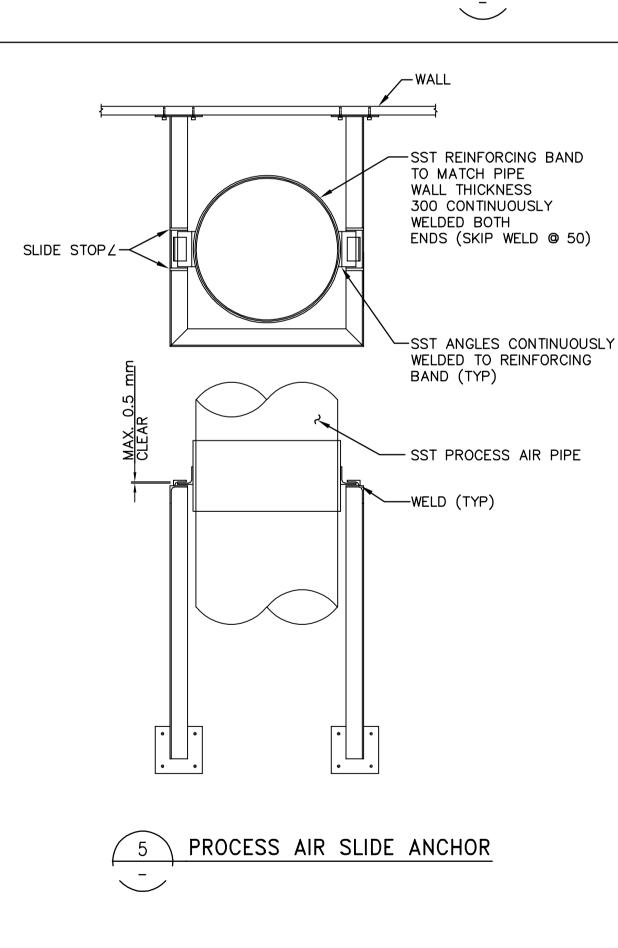
FOR PROCESS AIR PIPING INSTALLED IN VERTICAL

PROCESS AIR PIPE GUIDE

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



AS REQUIRED

-10 THICK SST PLATE

10mm THK.

SST PLATE

SST DENOTES 316L STAINLESS STEEL

PROCESS AIR PIPE ANCHOR TYPE A2

3. SEE SPEC 15060 FOR DETAILS AND SPACING.

300 LONG

NOTES:

SST PROCESS AIR PIPE-

SST SADDLE TO MATCH WALL THICK.

300 LONG CONTINUOUSLY WELDED ALL AROUND (SKIP WELD @ 50)

10 THICK SST PLATE 300 LONG -

WELDED TO BOTTOM PLATE

12 THICK SST PLATE

WELDED TO CHANNEL

 $100 \times 60 \times 8$  THK.

S.S. CHANNEL

100 x 100 x 10—

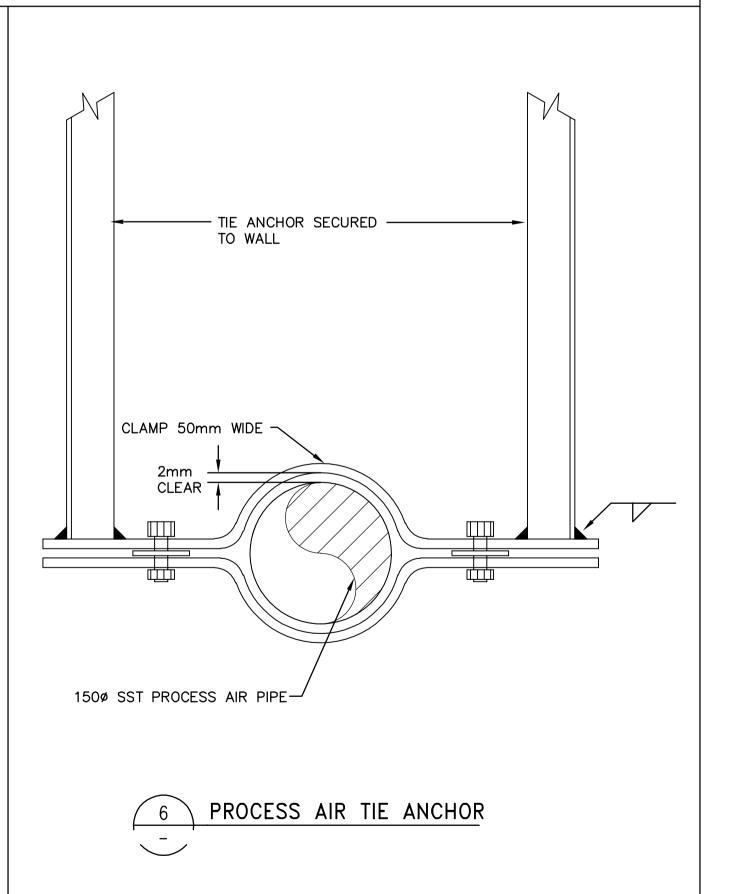
MIN. 20 DIA.

CONCRETE SUPPORT

SST PLATE WELDED

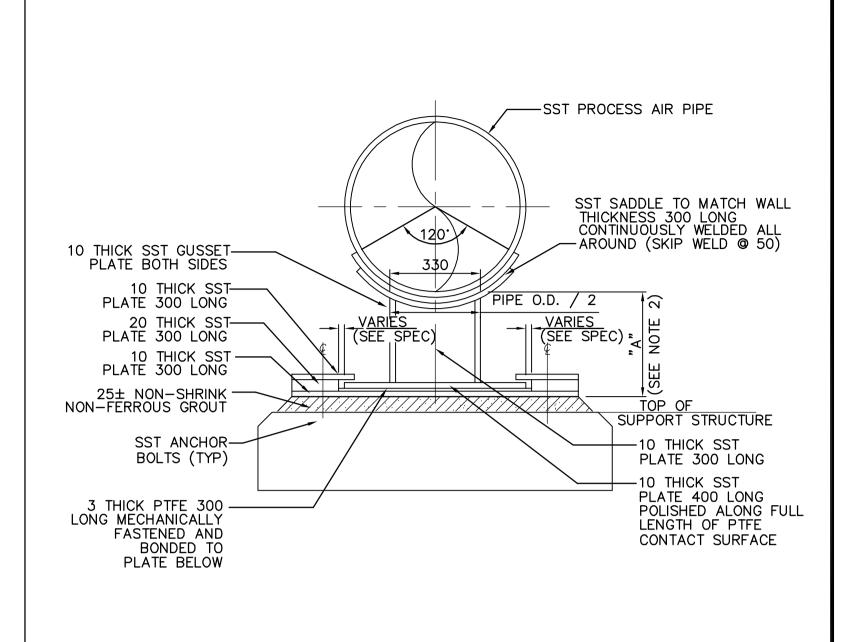
SST ANCHOR BOLTS

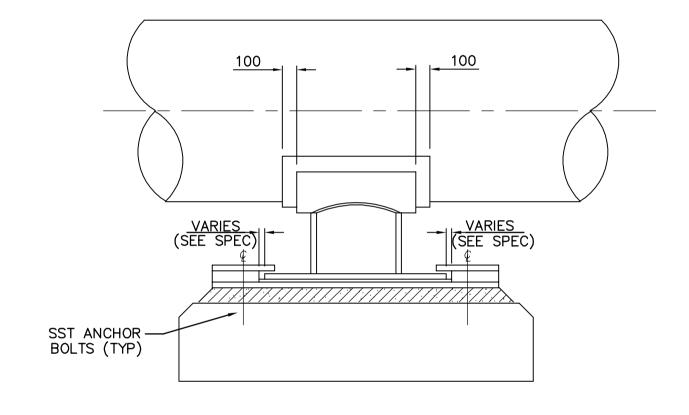
TO S.S. CHANNEL



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





- 1. SST DENOTES 316L STAINLESS STEEL
- 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.

PROCESS AIR PIPE ANCHOR TYPE A3 REQUIRING LATERAL OR AXIAL MOVEMENT

B.M. © CH2MHILL ENGINEER'S SEAL ELEV. **EarthTech** Frederickson Cooper ORIGINAL **APEGN** SIGNED BY ARCHITECTS P. WOBMA CHECKED DESIGNED Certificate of Authorization APPROVED 2006/03/29 CH2M HILL Canada Ltd. DRAWN P SINGH AHL No. 1441 Expiry: April 30, 2006 RELEASED FOR CONSTRUCTION BY: NTS SCALE: CONSULTANT DRAWING NO. R. SOROKOWSKI 00 ISSUED FOR TENDER |06/03/29| TB WB-M0461 DATE BY DATE NO. REVISIONS DATE 2006/03/29 2005/12/02

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT Winnipeg ENGINEERING DIVISION WATER TREATMENT PLANT CITY FILE NUMBER

MAIN BUILDING SHEET OF MECHANICAL AND ELECTRICAL CITY DRAWING NUMBER PROCESS MECHANICAL 1-0601B-A-M0461-001-00D STANDARD DETAILS

NOTES:

1. SST DENOTES 316L STAINLESS STEEL

3. SEE SPEC 15060 FOR DETAILS AND SPACING.