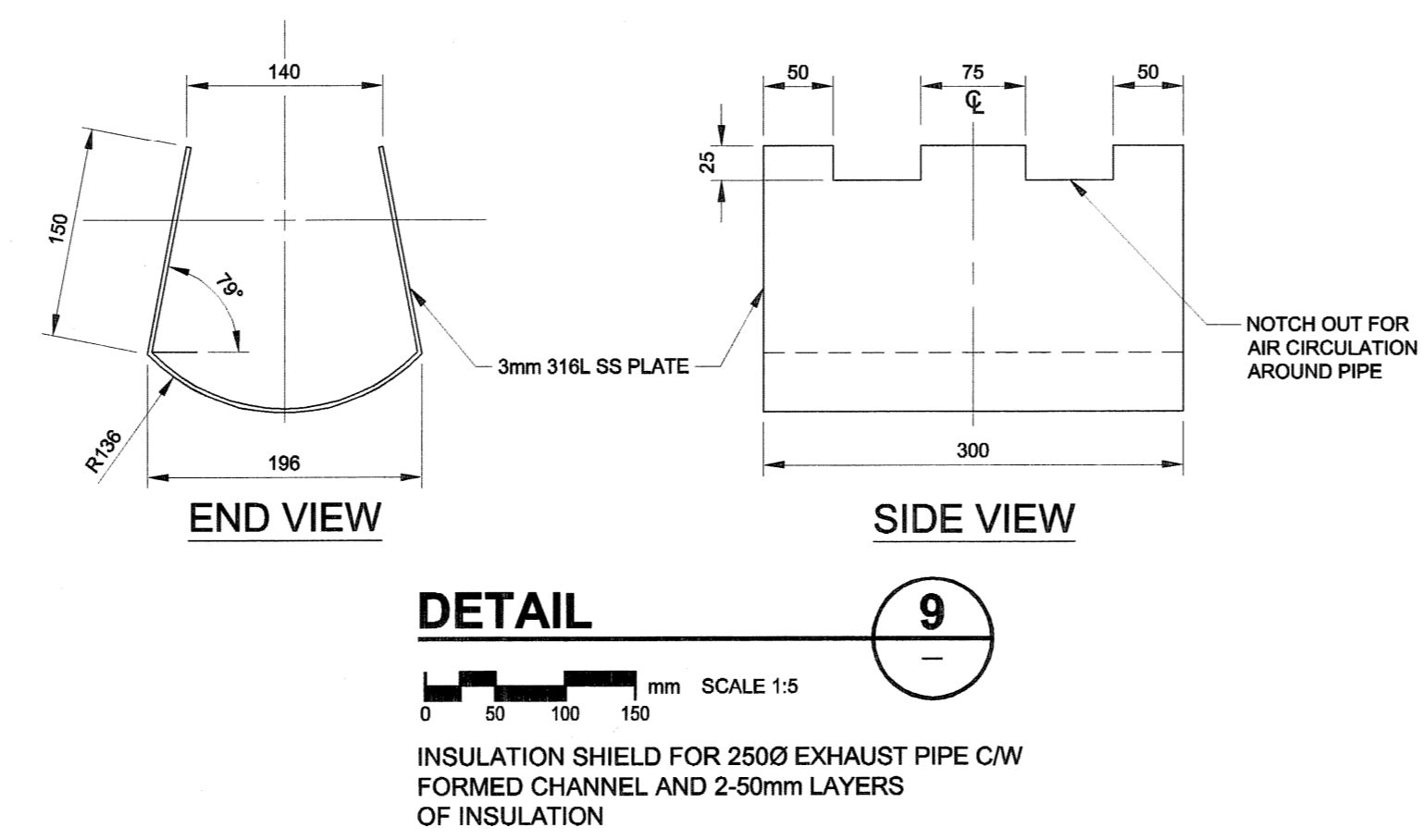
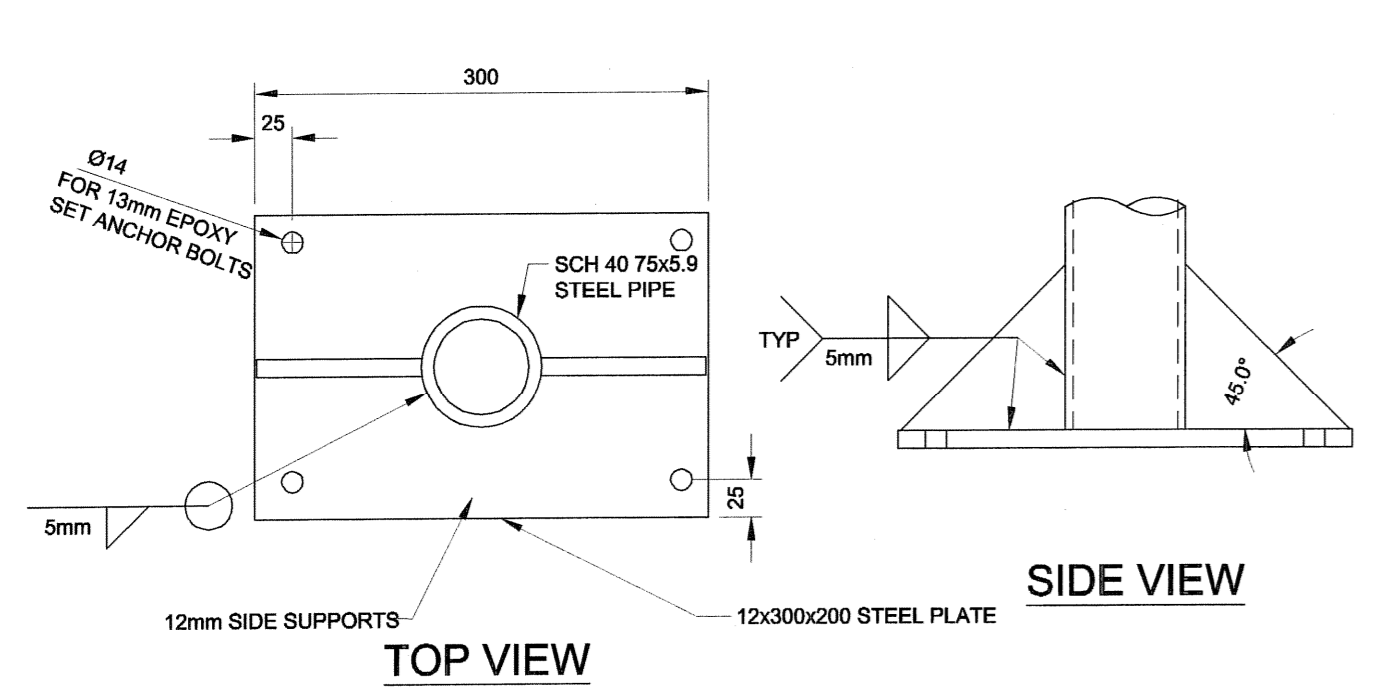
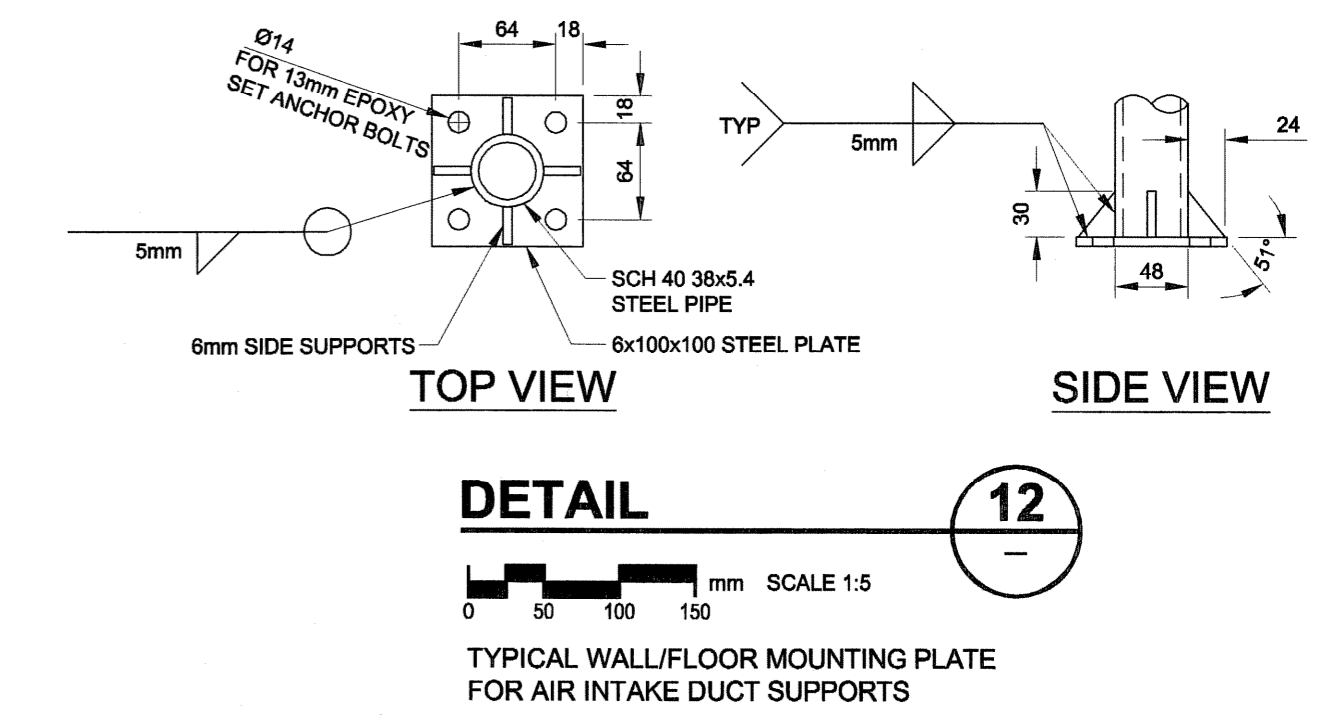
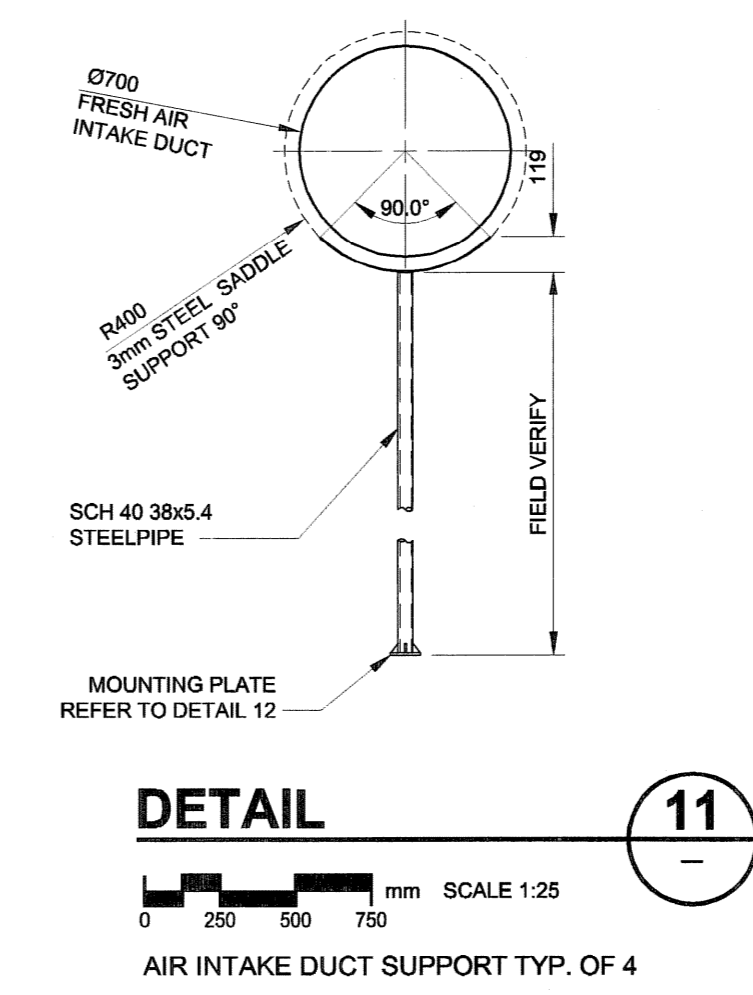
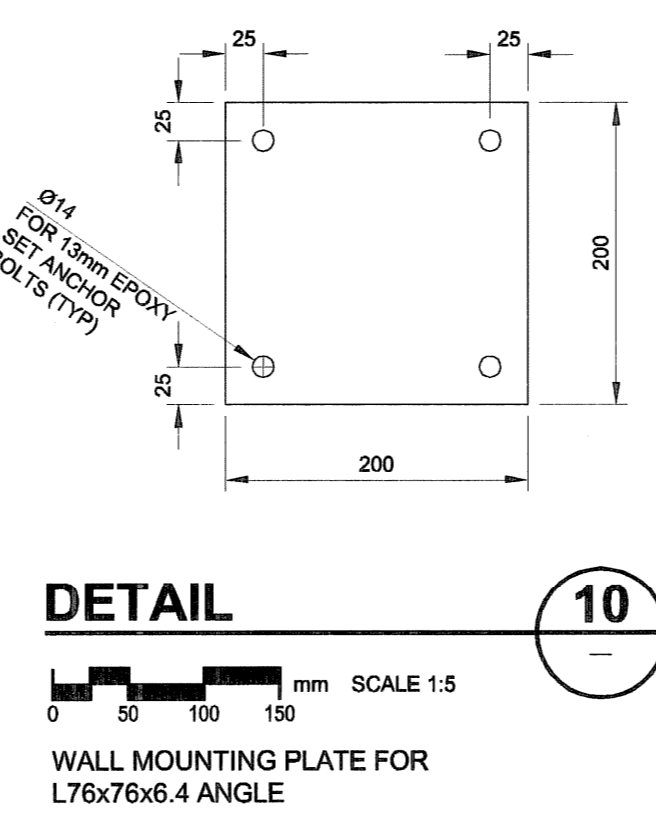
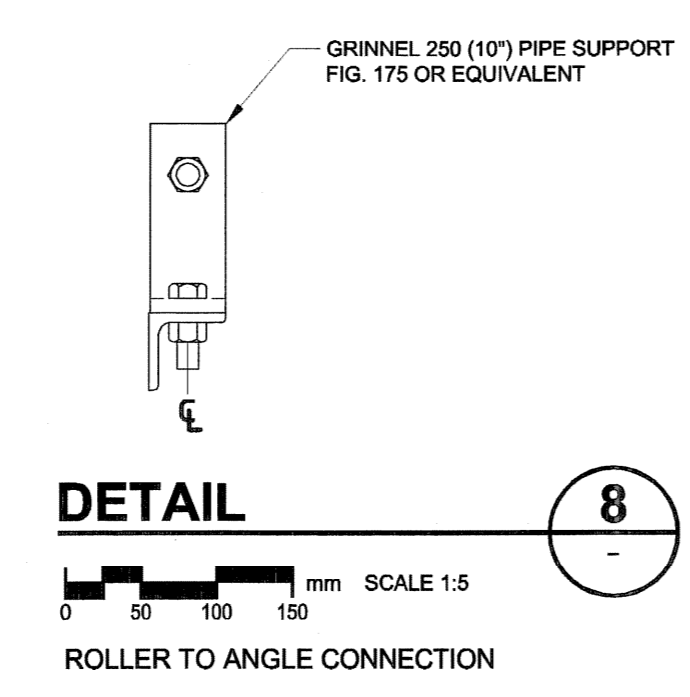
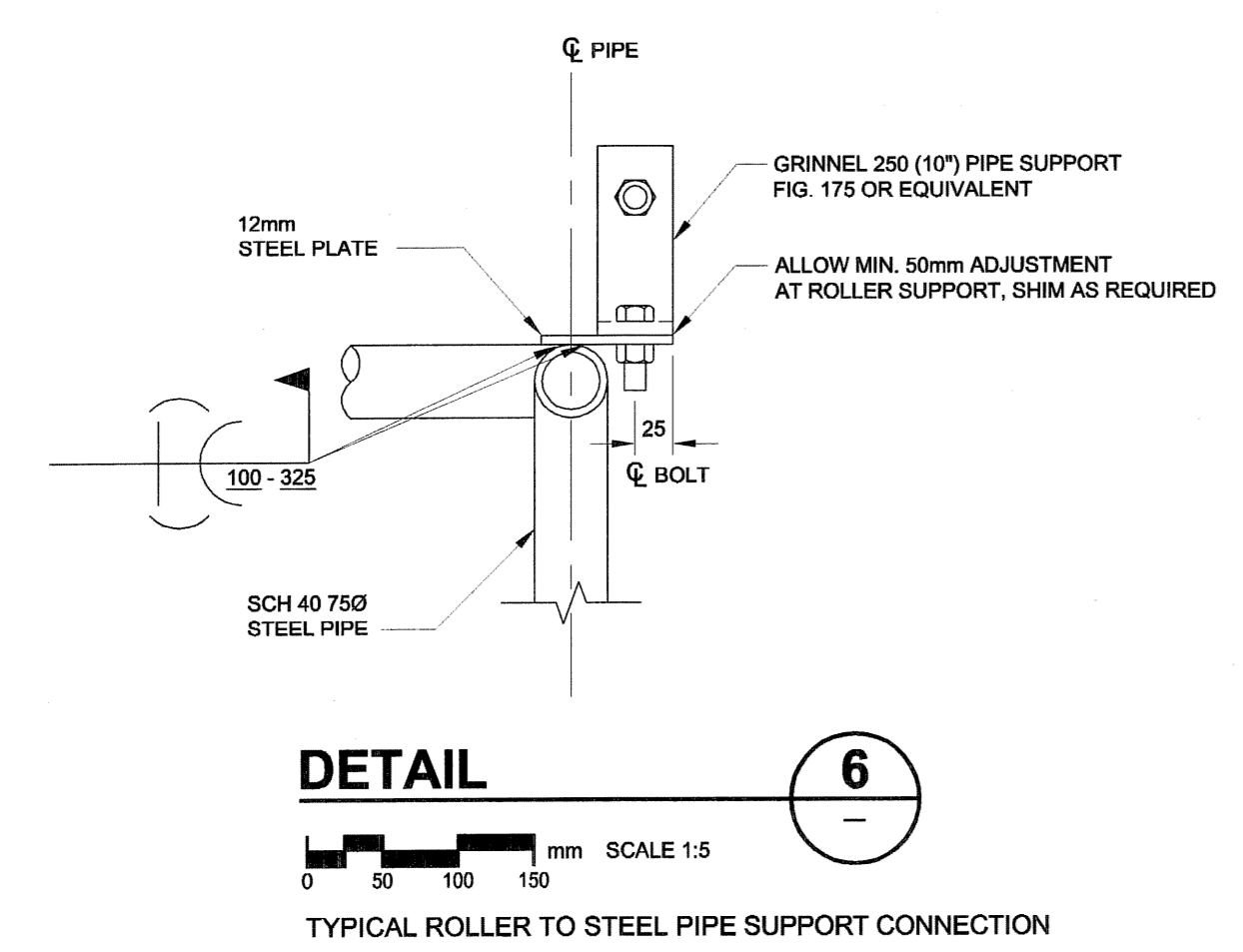
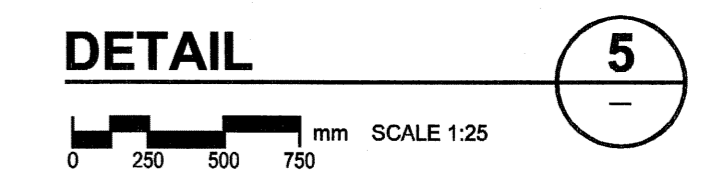
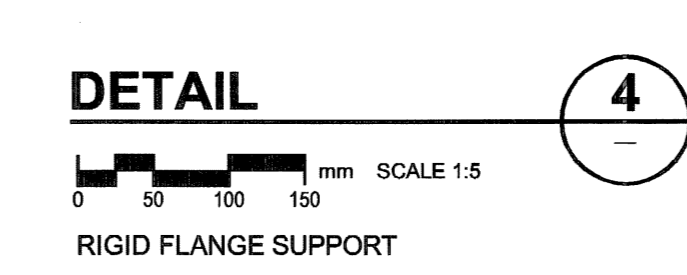
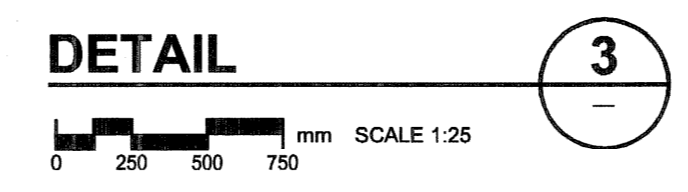
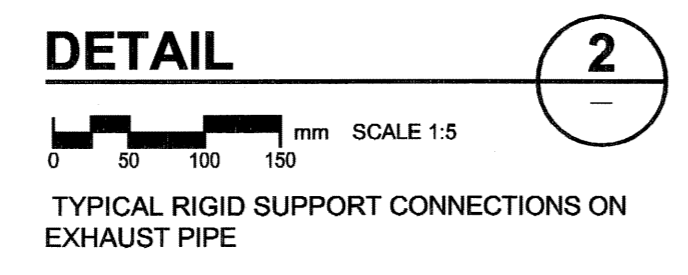
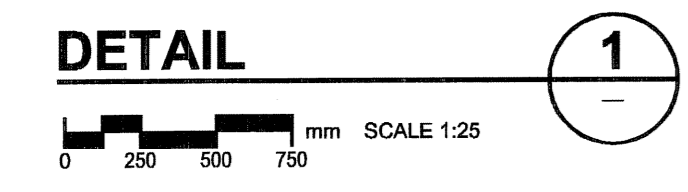
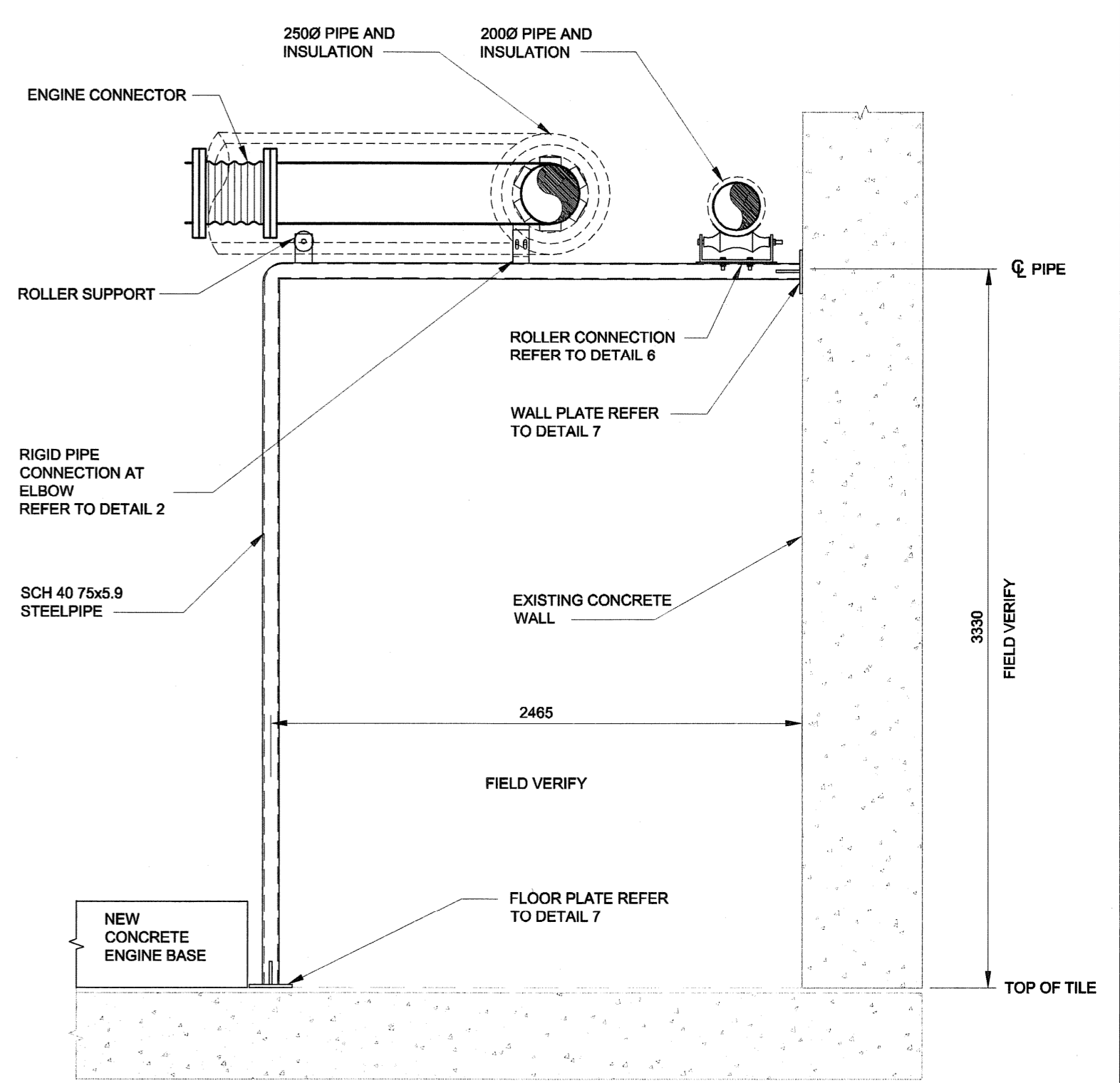
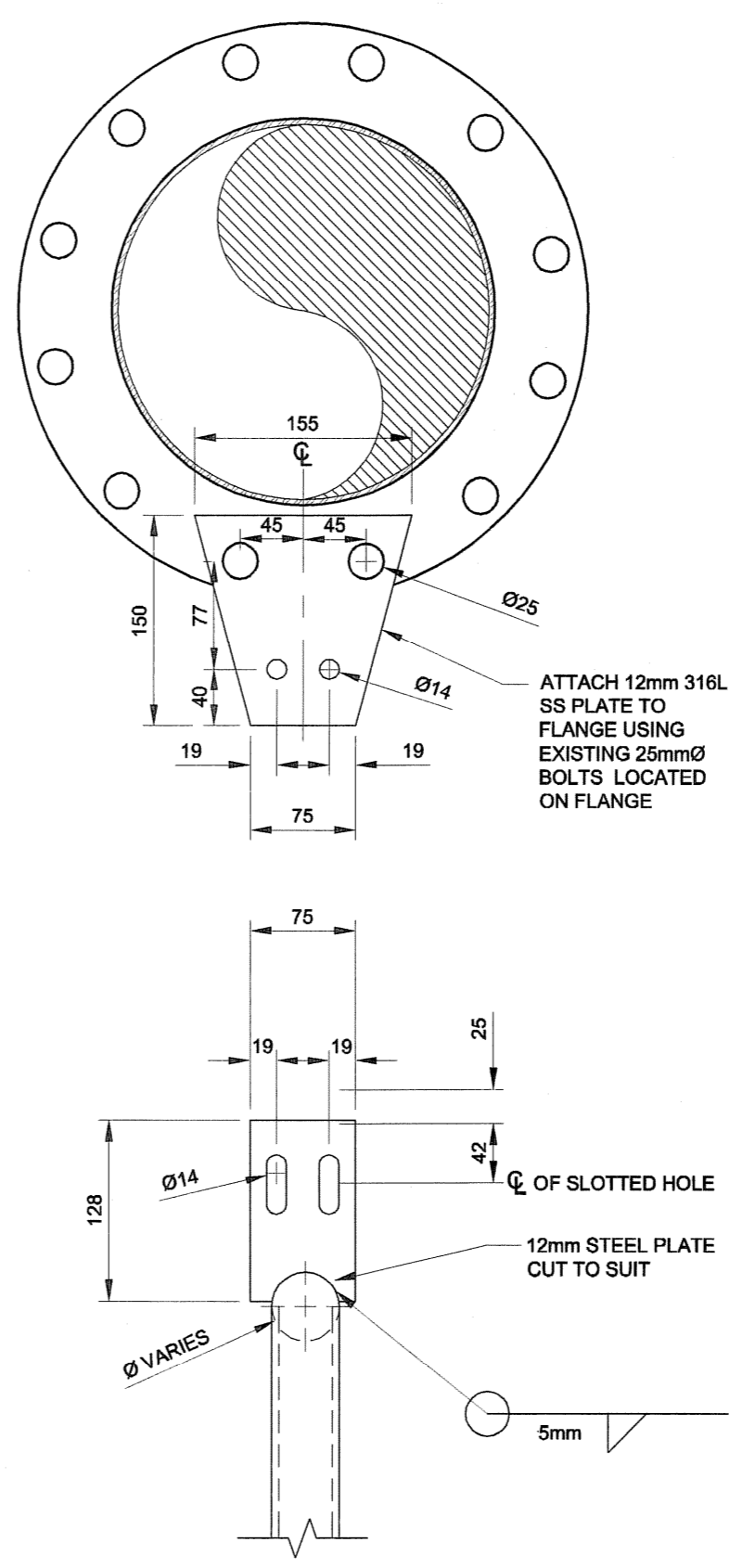
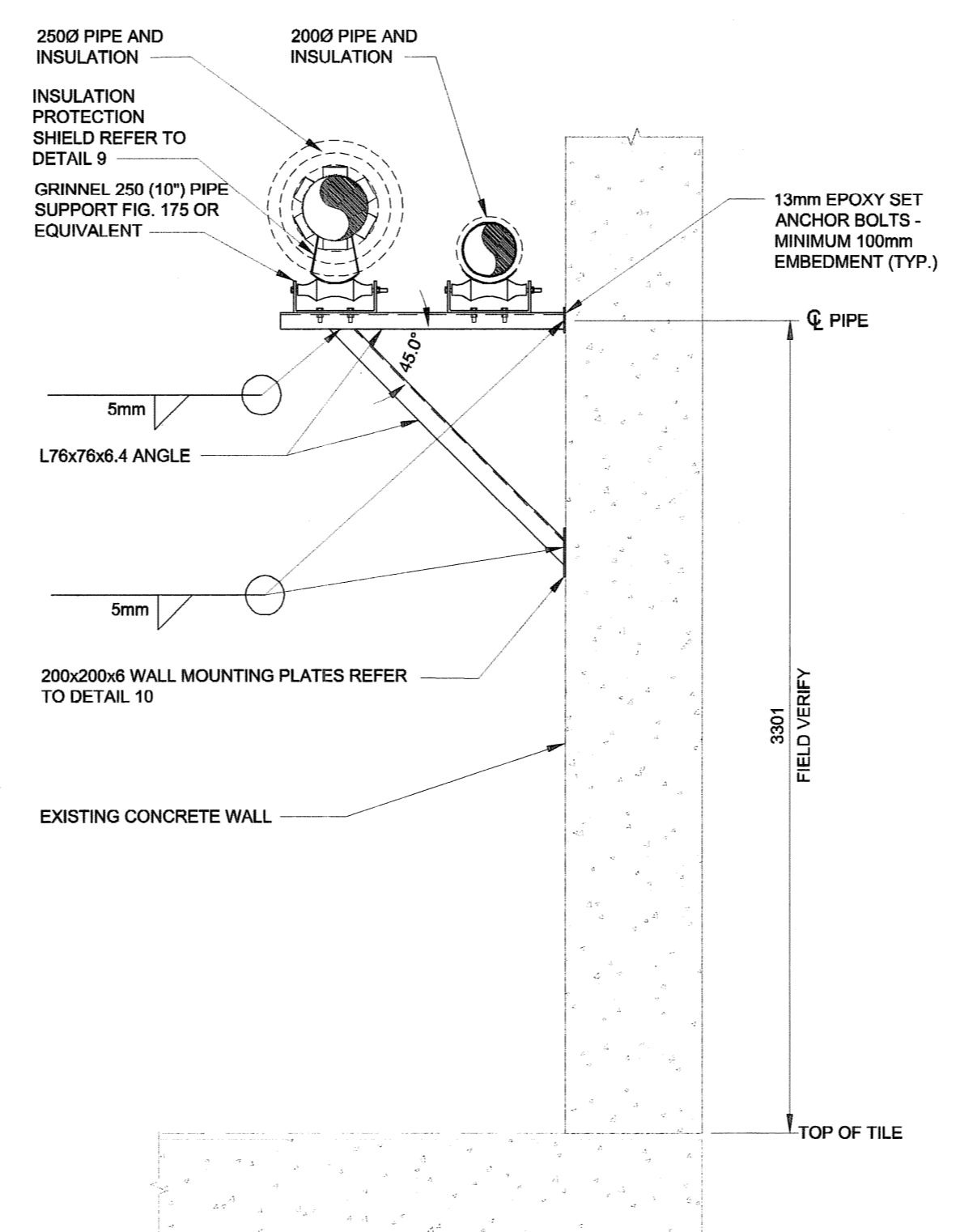
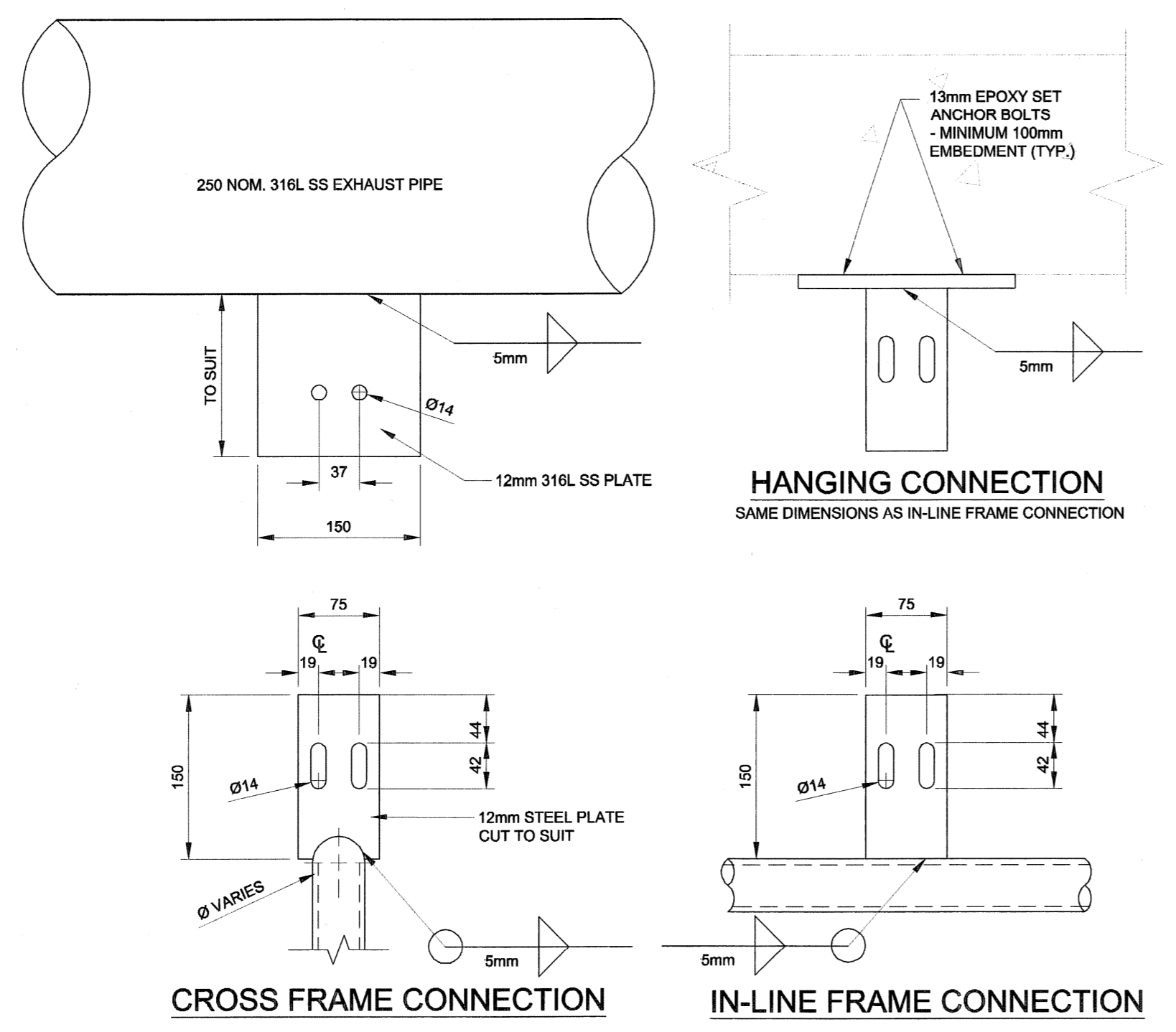
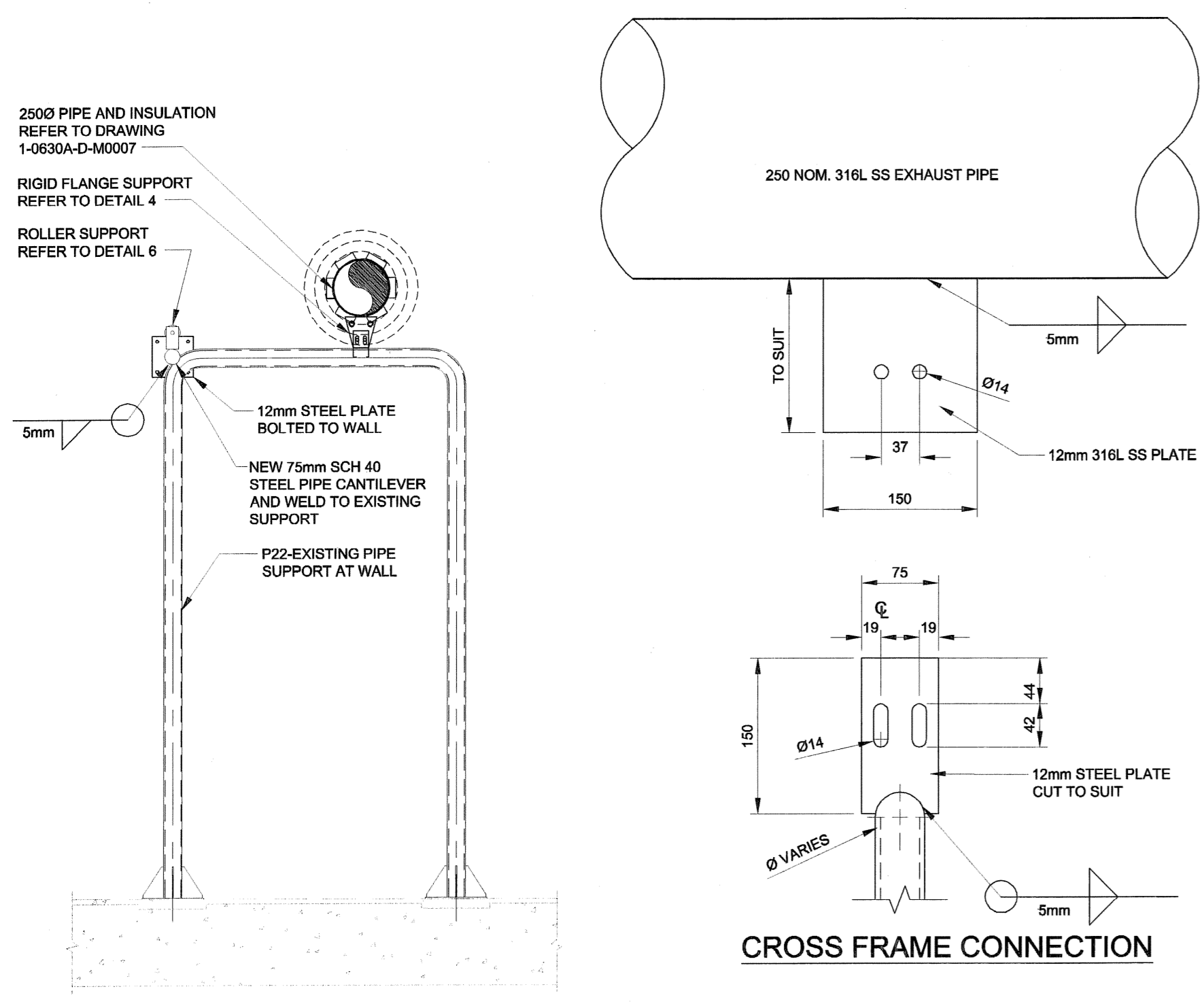


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 07/06/15 9:21:13 AM

UMA FILE NAME: D265-199-00_01-M-0011_RX.dwg Saved By: ipostlet

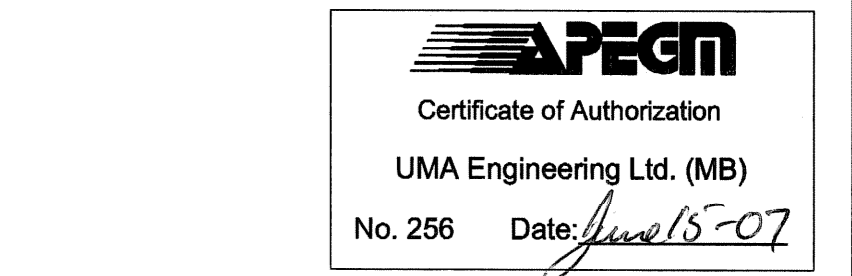
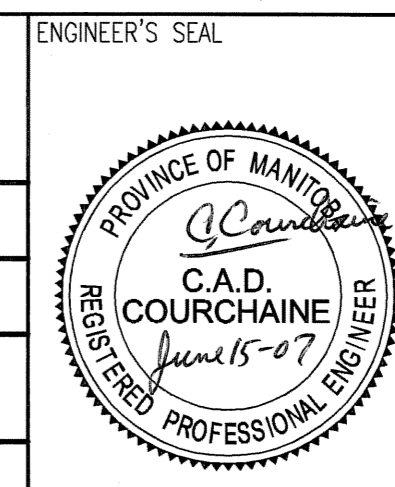


- DRAWING NOTES**
- STRUCTURAL STEEL TO CONFORM TO CSA G40.21, "STRUCTURAL QUALITY STEEL" AND CSA G40.20 "GENERAL REQUIREMENTS FOR ROLLED OR WELD QUALITY STEEL". ROLLED OR WELDED STEEL STRUCTURAL SECTIONS AND PLATES TO BE G40.21 44W (300MPa) GRADE STEEL.
 - HOLLOW STRUCTURAL SECTIONS TO BE G40.21-50W (350MPa) CLASS C.
 - ALL WELDING TO CONFORM TO CAN3-W59-1989 "WELDED STEEL CONSTRUCTION". FABRICATORS SHALL BE CERTIFIED IN ACCORDANCE WITH CAN3-W47.1-M83 "CERTIFICATION OF COMPANIES FOR FUSION WELDING OF STEEL STRUCTURES".
 - BOLTED STEEL CONNECTIONS TO USE SAE GR5 BOLTS
 - FOR PIPE SUPPORT LOCATIONS REFER TO DWG 1-0630A-D-M0007.
 - STAINLESS STEEL WELDING SHALL BE ACCORDING TO ANSII/AWS D10.4-86 (R2000). SUBMIT PROPOSED FILLER MATERIAL AND PROCEDURE PRIOR TO WELDING.
 - ALL PIPE SUPPORT FRAME LOCATIONS AND DESIGNS ARE APPROXIMATE. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FINAL APPROVAL.

UMA/AECOM REVIEW

DRN CHK DES ENG IOR

| | | | |
|----------------|-----------------------|-----------------|--|
| B.M. ELEV. | FIELD BOOK #: | UMA | AECOM |
| POSTED TO LBIS | | DESIGNED BY CAC | CHECKED BY |
| | | DRAWN BY RS | APPROVED BY |
| C | ISSUED FOR BID | 07/06/15 | RS |
| B | ISSUED FOR 99% REVIEW | 07/05/04 | RS |
| A | ISSUED FOR 75% REVIEW | 07/03/15 | RS |
| NO. REVISIONS | DATE | BY | FILENAME: D265-199-00_01-M-0011_RX.dwg |



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

G. C. MACLEAN PUMPING STATION
Contract No.
Natural Gas Engine Drives Replacement
Engine P22&P26 PIPE SUPPORT DETAILS

CITY DRAWING NUMBER: 1-0630A-D-M0011
SHEET: 001
REV: C
SIZE: D