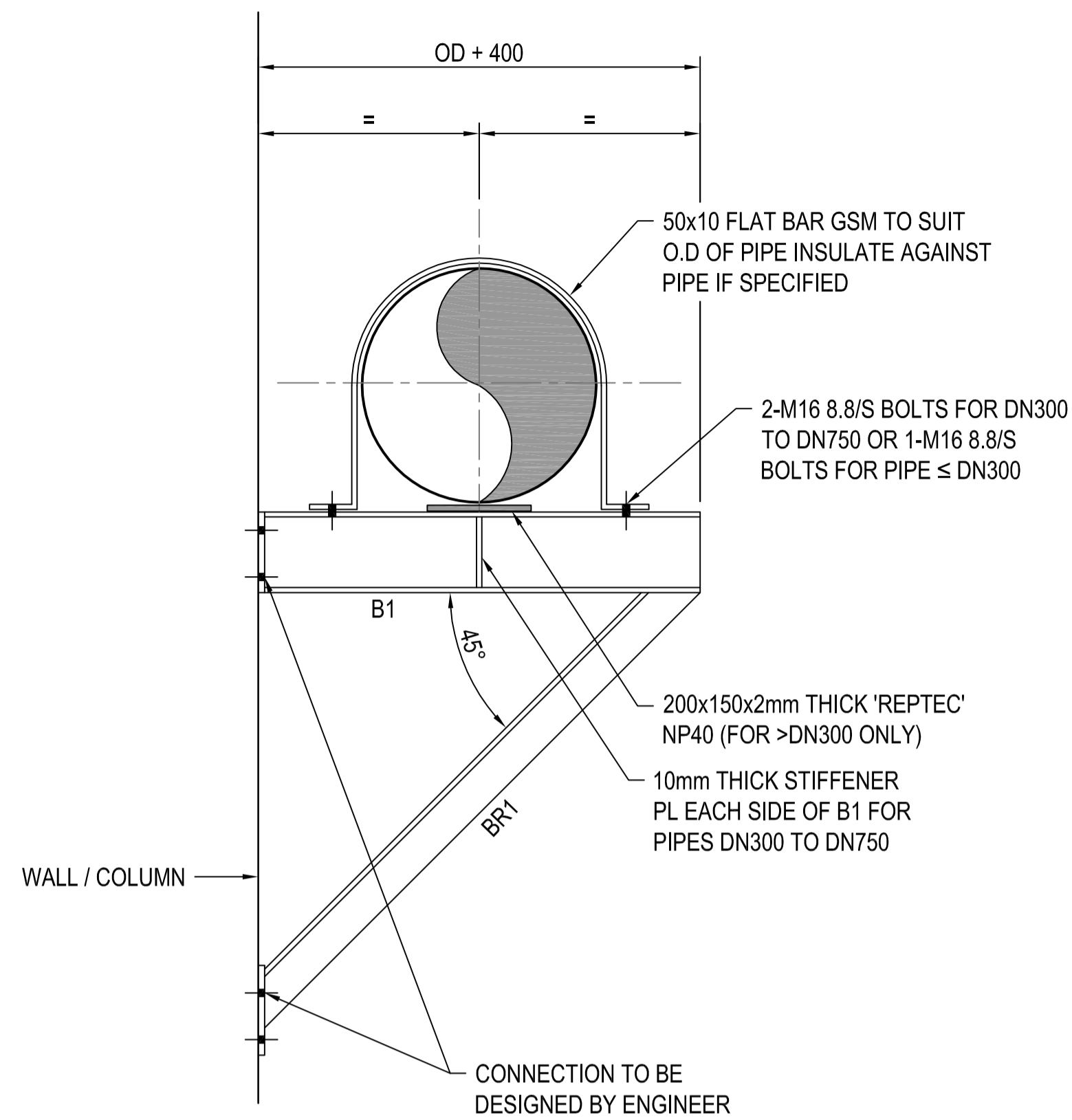


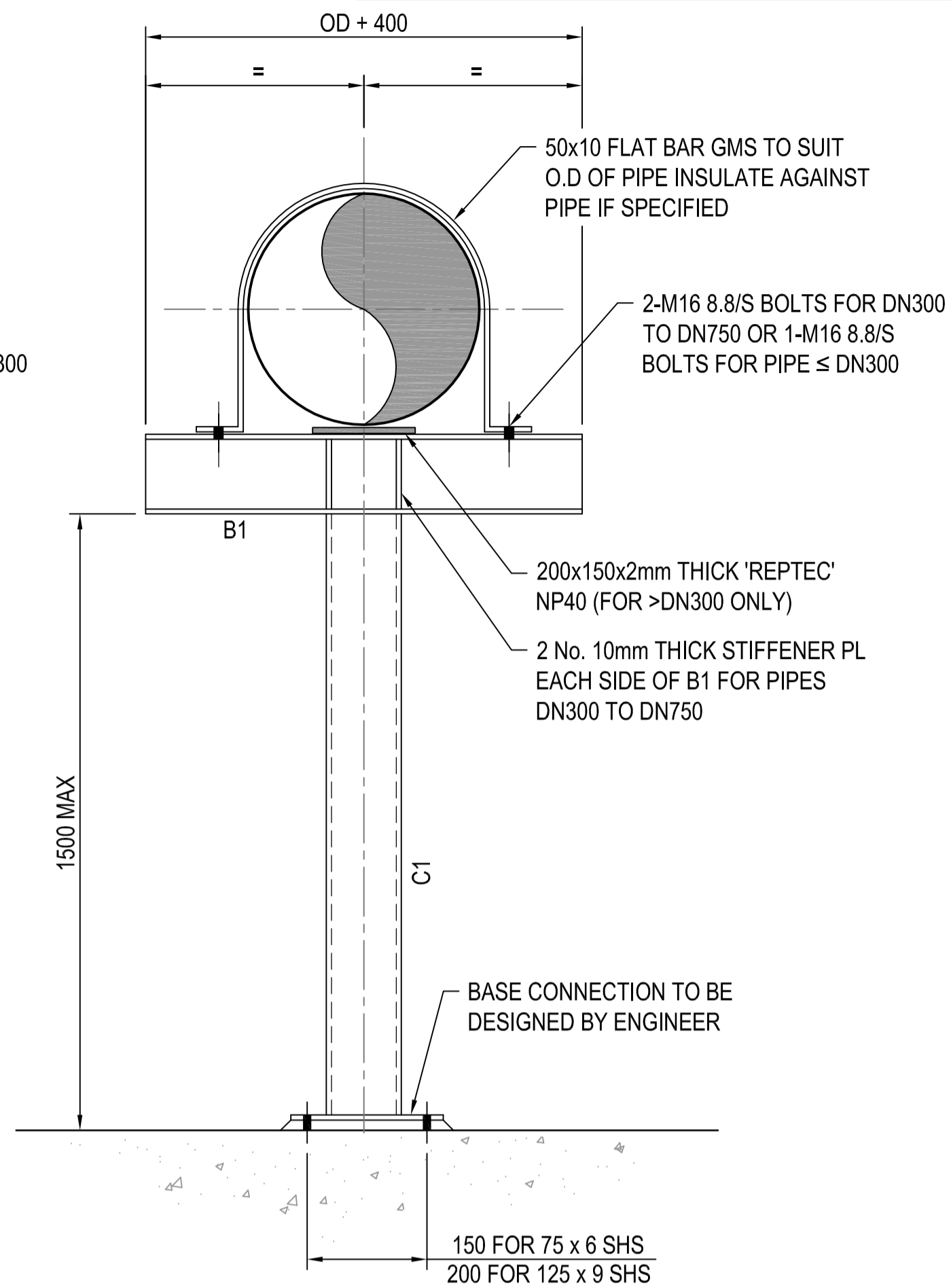
DO NOT SCALE

PIPE SUPPORTS ONLY APPLICABLE TO FLANGED OR WELDED PIPES

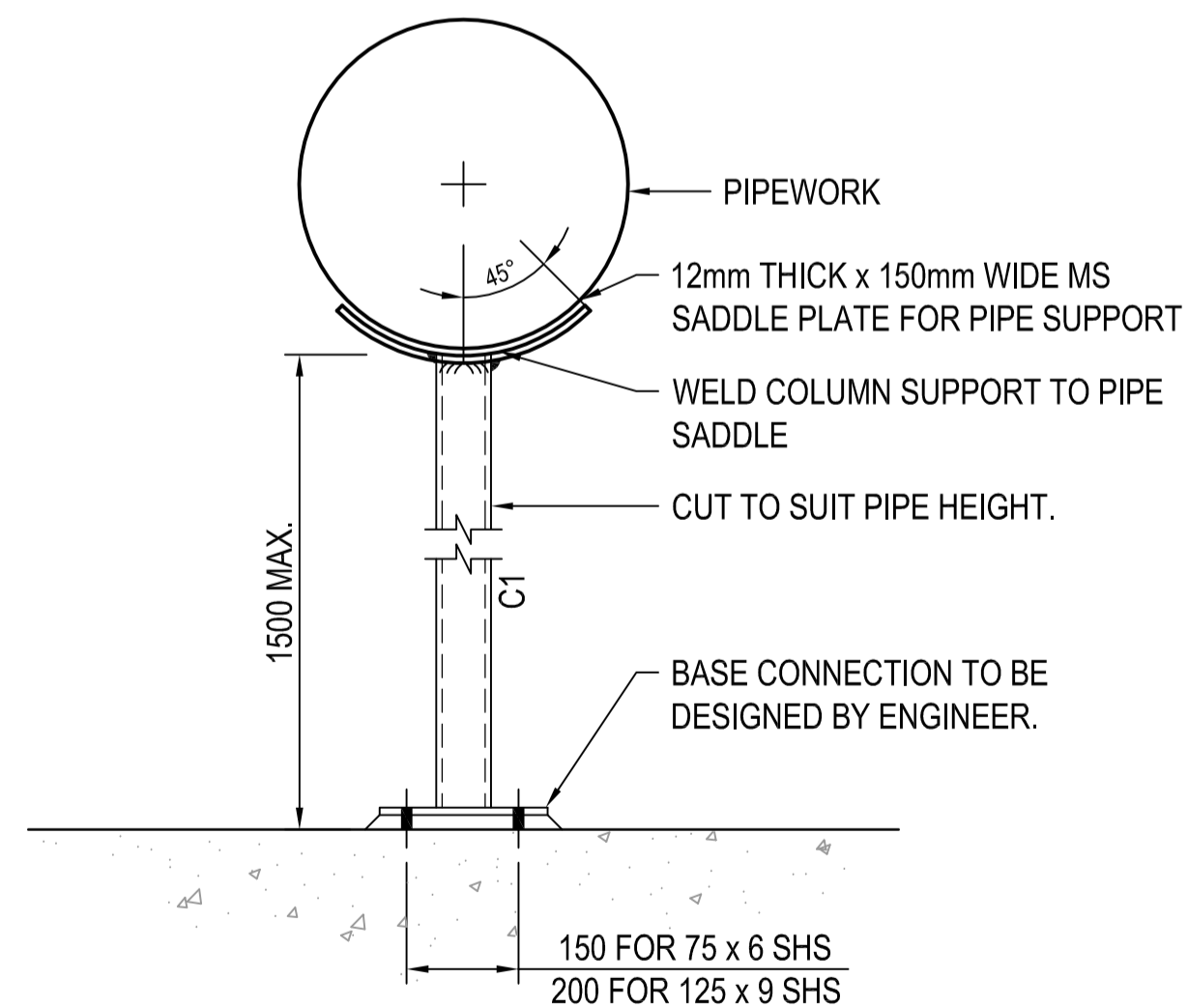


ELEVATION
VERTICAL PIPE SUPPORT - STEEL TYPE 1
SCALE 1:10

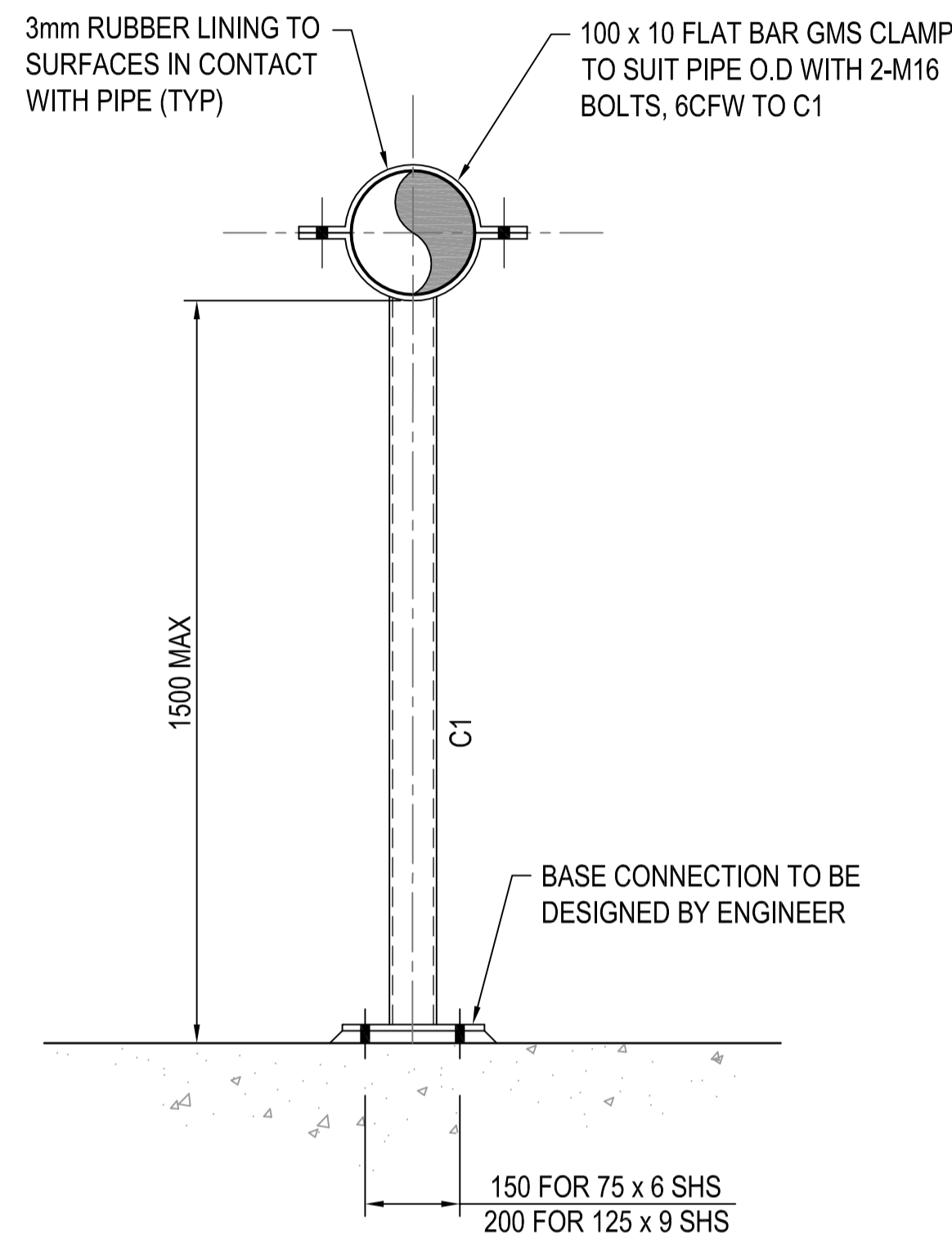
MEMBER SIZES FOR TYPE 1 SUPPORT		
MARK	≤ DN300 PIPES	DN300-DN750 PIPES
B1	150 PFC	150 UB 18
BR1	75x10 EA.	75x10 EA.
-	12 END PL's	12 END PL's
LOAD CAPACITY (kN) (WORKING LOAD)	30	50



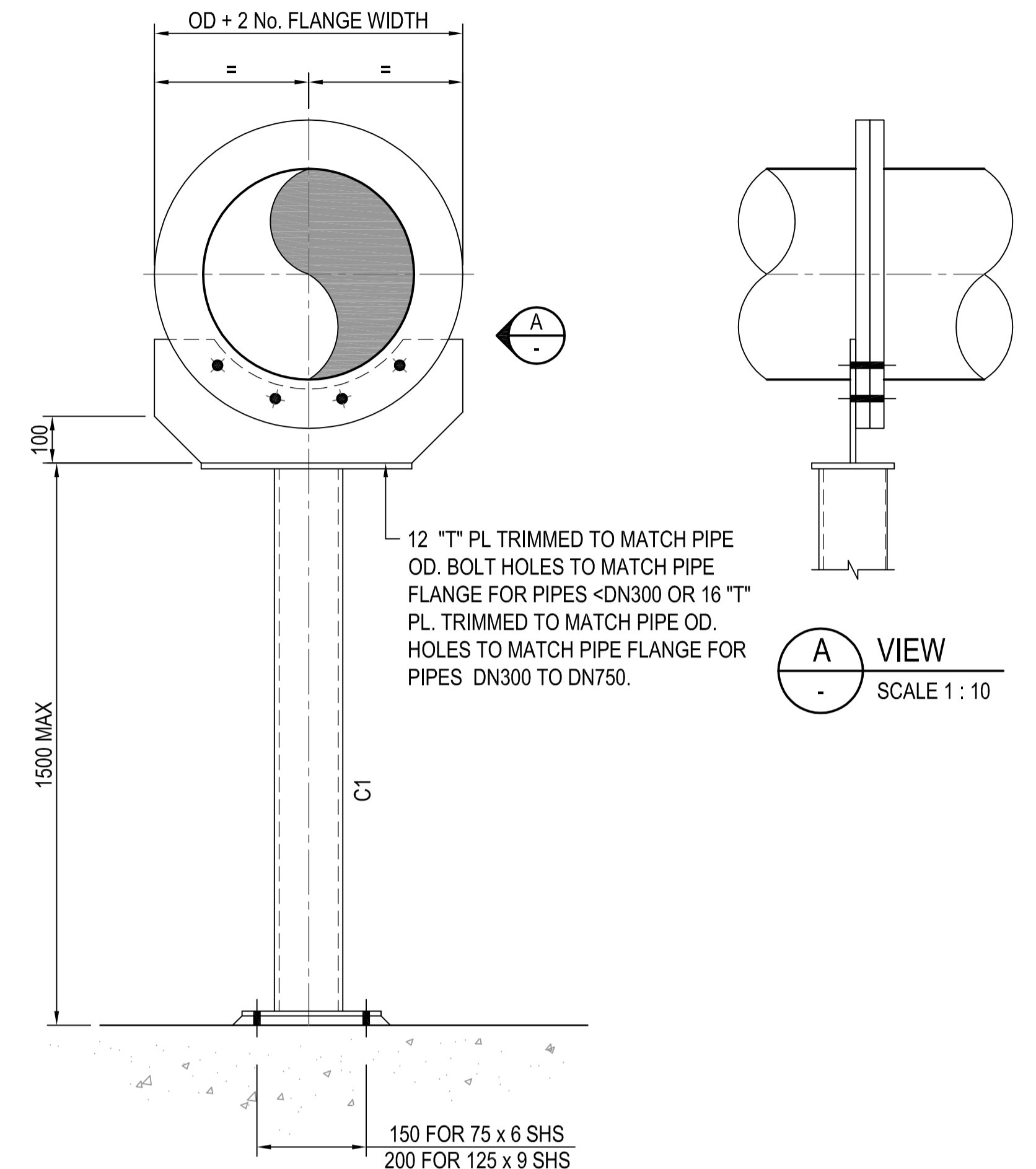
ELEVATION
VERTICAL PIPE SUPPORT - STEEL TYPE 2
SCALE 1:10
NOTE: PIPE BEARING TO BE WITHIN THE WIDTH OF THE COLUMN



ELEVATION
VERTICAL PIPE SUPPORT - STEEL TYPE 5
SCALE 1:10



ELEVATION
VERTICAL PIPE SUPPORT - STEEL TYPE 3
SCALE 1:10
NOTE: ONLY FOR USE ON PIPES < DN300



ELEVATION
VERTICAL PIPE SUPPORT - STEEL TYPE 4
SCALE 1:10
NOTE: PIPE BEARING TO BE WITHIN THE WIDTH OF THE COLUMN

MEMBER SIZES FOR TYPE 2, 3, 4 & 5 SUPPORT		
MARK	< DN300 PIPES	DN300-DN750 PIPES
B1	150 PFC	150 UB 18
C1	75x6 SHS C350	125x9 SHS C350
-	10 BASE PL	12 BASE PL
LOAD CAPACITY (kN) (WORKING LOAD)	50	100

DESIGN ENGINEER SHALL REFER TO BW STANDARD DRAWINGS NOTES FOR DESIGNER* FOR SPECIFIC LIMITATIONS, REQUIREMENTS AND DESIGN GUIDELINES PRIOR TO USE OF THIS DRAWING.

NOTES:

- PIPE SUPPORTS TYPE 1 TO 5, TO SUPPORT VERTICAL LOADS ONLY.
- PIPE SUPPORTS TO BE FULLY GALVANISED AFTER FABRICATION.
- ALL WELDS TO BE 6mm CFW U.N.O.
- PIPE SUPPORTS TO BE LOCATED DIRECTLY UNDER CENTRE OF PIPES BEING SUPPORTED.

STANDARD DRAWING

REFERENCES	
DRAWING	TITLE

REVISIONS							
No.	REVISION DESCRIPTION	OPS	OPS DATE	DRAWN	CHECKED	APPROVED	DATE
0	ISSUED FOR USE (FROM BWA-SD-C010)	-	-	-	-	PT*	11.09.14



DRG No. BW-SD-C010 DRAWING DISCIPLINE: CIVIL SHEET NO. 1 of 1

BARWON WATER - STANDARD DRAWING
PIPE SUPPORTS - STEEL (VERTICAL LOADS ONLY)
TYPES 1 TO 5

DRAWN	DESIGNED	APPROVED	SCALES:
R.MARRIOTT 12.03.09	S.FOX 09.12.11	P.THOMAS* 11.09.14	PLAN 1:10 SECTION 1:10 HORIZ. 1:10 VERT. 1:10 Scale for A1 sheet
DRAFTING CHECK A.PRIMUS 19.12.11	DESIGN CHECK H.BLYTHE 19.12.11		

FILE NO. A1