

1. ALL DIMENSIONS IN MILLIMETRES.
2. DIMENSIONS MUST BE CHECKED PRIOR TO MANUFACTURE.
3. ALL WELDS TO BE FULL PENETRATION TO BS 534 AND FILLET WELD TO BE 80% OF WALL THICKNESS OR A MINIMUM OF 5mm.
4. ALL COMPONENTS TO BE HOT DIP GALVANISED TO SANS 121 : 2000/ISO 1461 : 2000

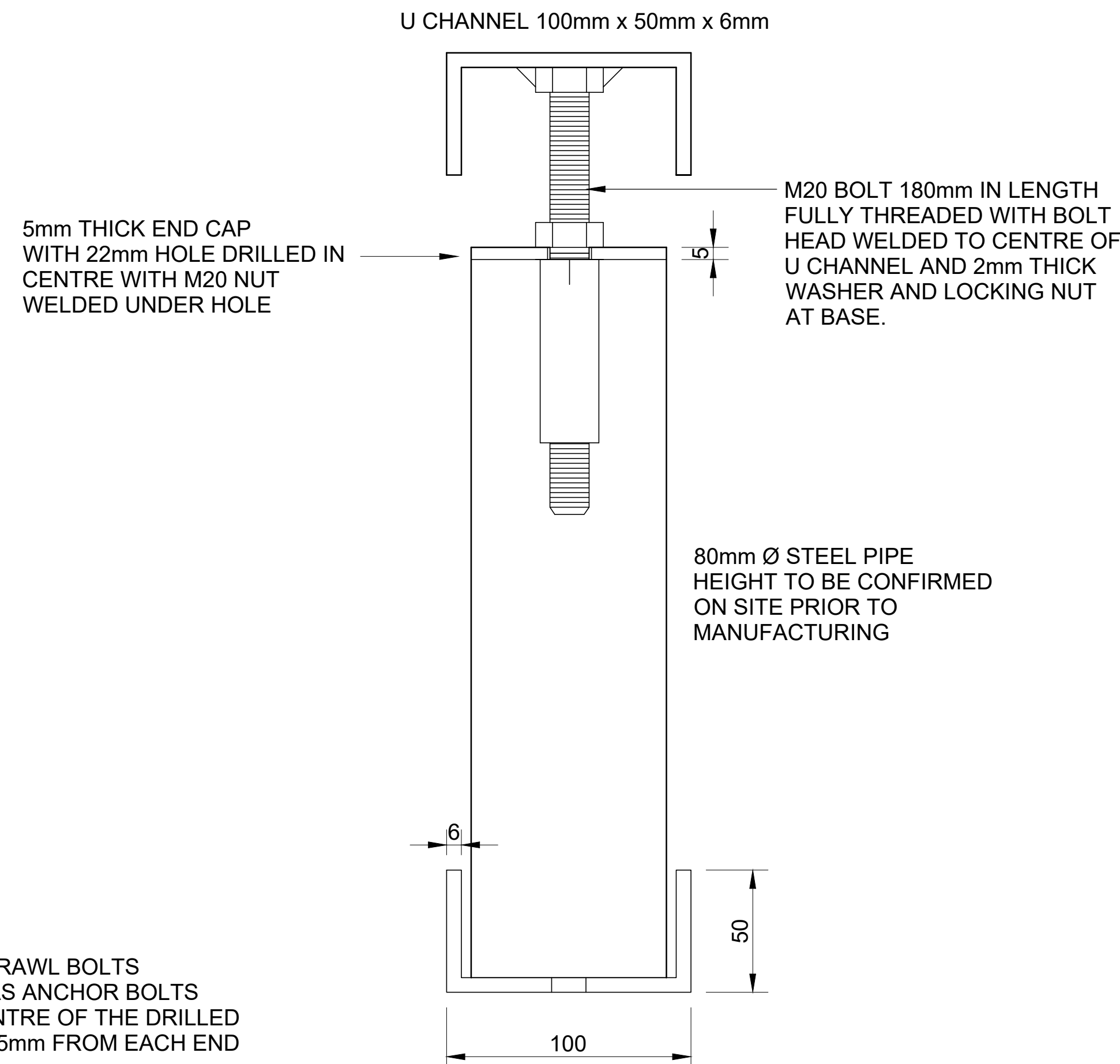
NEOPRENE STRIP

20mm NB MEDIUM DUTY STEEL PIPE (SABS 62) 75mm IN LENGTH WELDED BELOW 22mm HOLE DRILLED IN CENTRE ON PIPE.

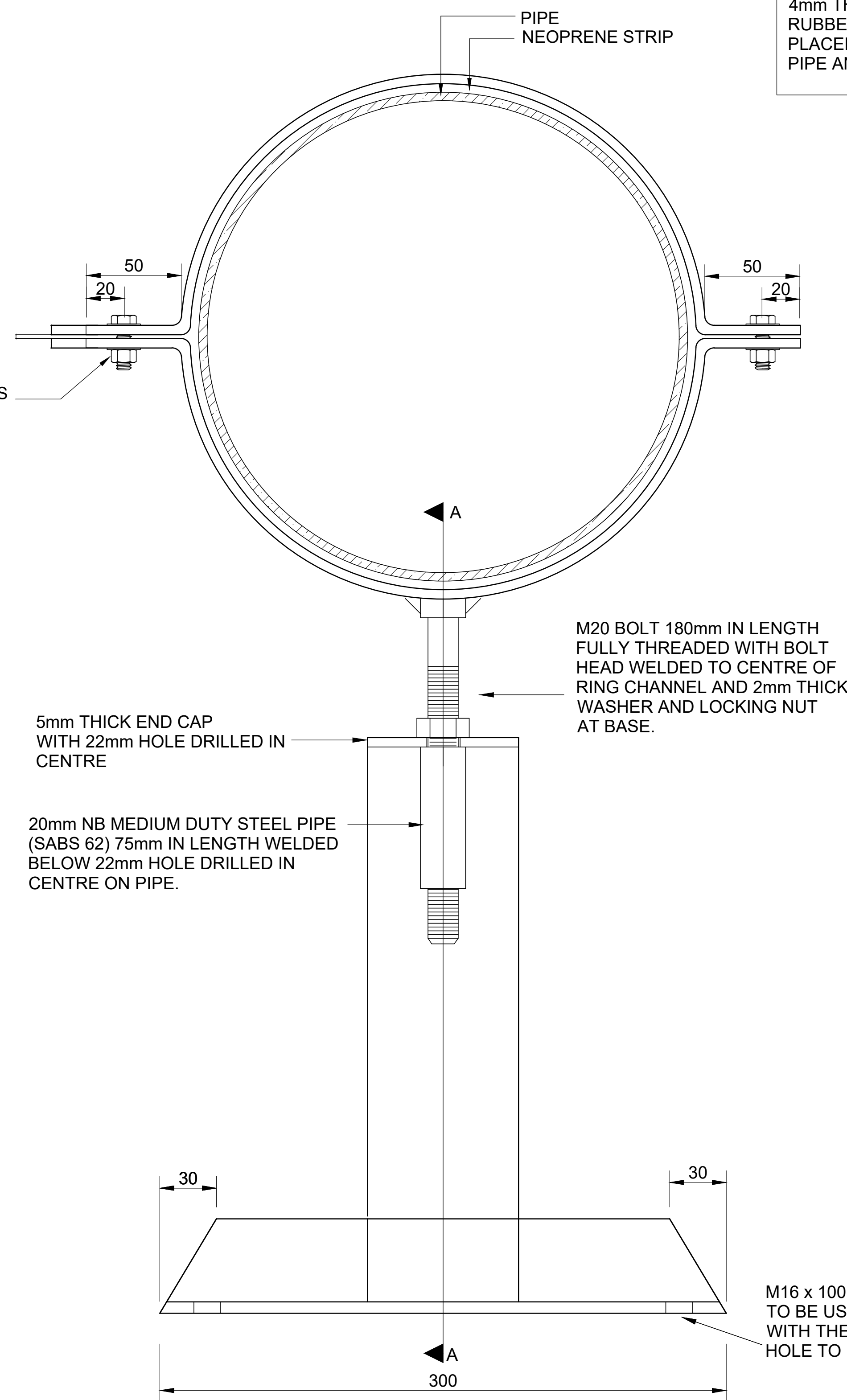
30 30 300

16 x 100 HILT TO BE USED WITH THE CEILING HOLE TO BE

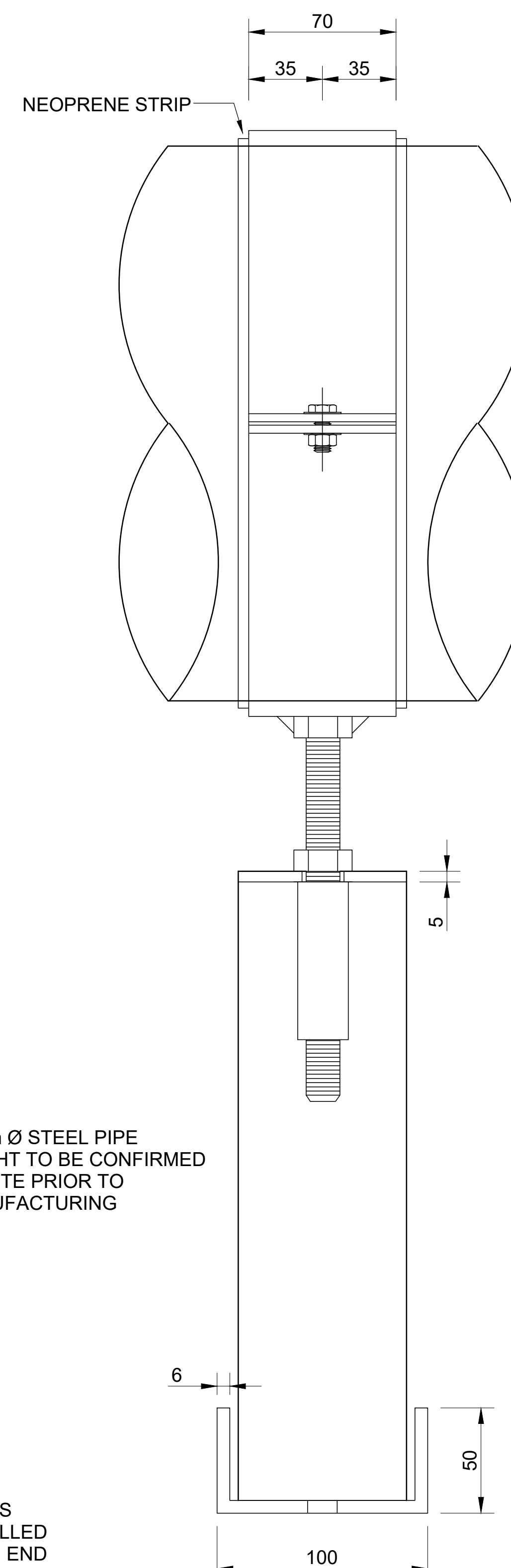
TYPICAL PIPE SUPPORT TYPE 2



TYPICAL PIPE SUPPORT TYPE 1



80mm Ø STEEL PIPE
HEIGHT TO BE CONFIRMED
ON SITE PRIOR TO
MANUFACTURING



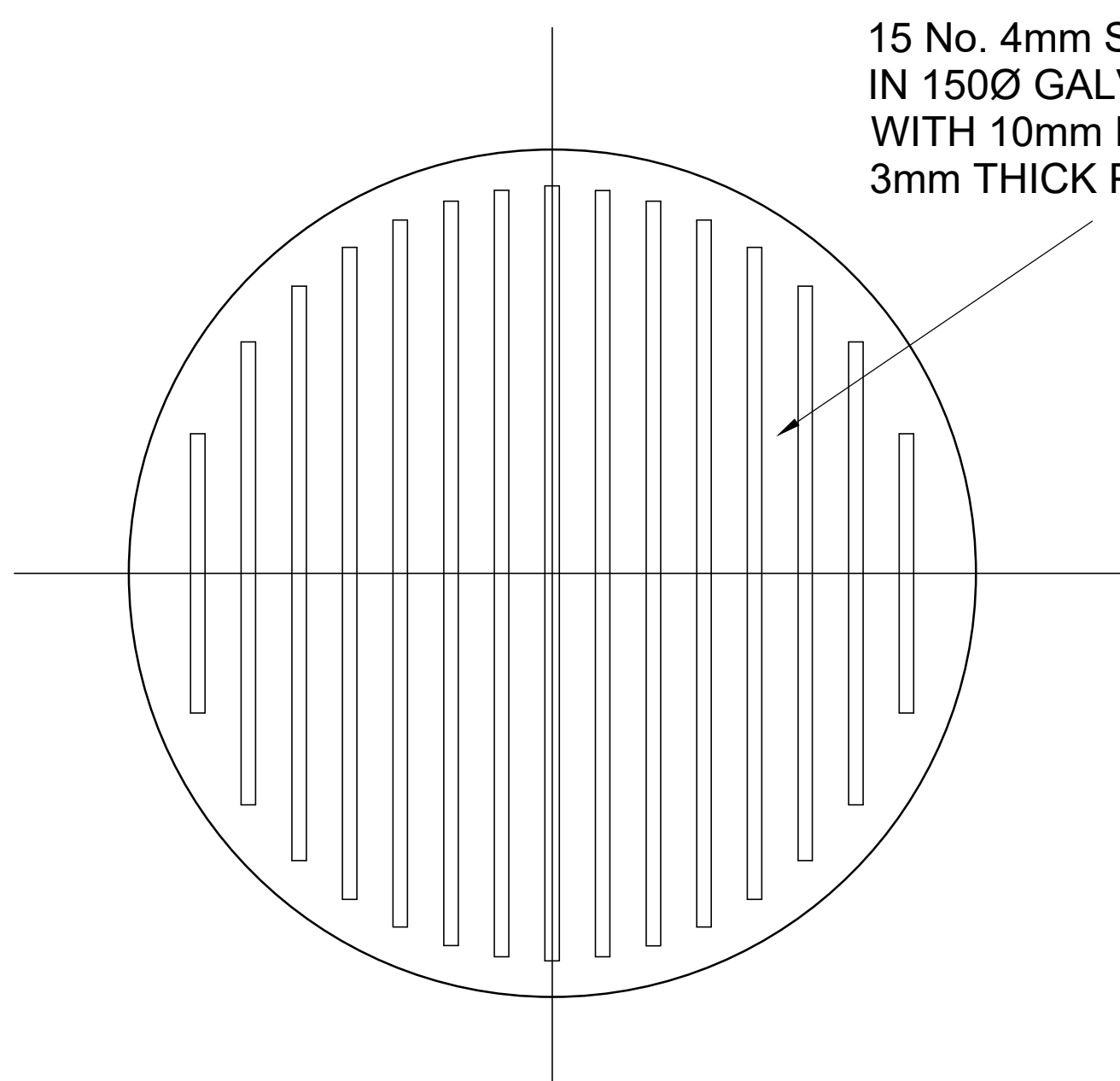
TYPICAL SECTION

Technical drawing of a roof slab detail showing a 150mm DIA GMS pipe passing through a roof slab. The drawing includes dimensions for the pipe, slab, and various layers like "DENSO MASTIC BLANKET" WRAPPING and "ROOF SLAB WOOD FLOAT FINISH". It also shows a "200mm DIA x 12mm THICK MS PUDDLE FLANGE WELDED TO PIPE" and "GALVANISED INSECT SCREEN WELDED TO PIPE END (SEE DETAIL)".

Labels and dimensions in the drawing:

- 150 150 150 150 (Horizontal dimensions for the pipe and surrounding structure)
- 150 (Vertical dimension for the pipe height)
- 250 (Vertical dimension for the slab thickness)
- VARIES (Vertical dimension for the slab thickness)
- 150 DIA (Horizontal dimension for the pipe)
- 150mm DIA GMS PIPE
- ROOF SLAB WOOD FLOAT FINISH
- "DENSO MASTIC BLANKET" WRAPPING
- 200mm DIA x 12mm THICK MS PUDDLE FLANGE WELDED TO PIPE
- GALVANISED INSECT SCREEN WELDED TO PIPE END (SEE DETAIL)

15 No. 4mm SLOTS CUT
IN 150Ø GALVANISED PLATE
WITH 10mm EDGE CLEARANCE
3mm THICK PLATE



INSECT SCREEN

THIS DRAWING IS NOT TO BE SCALED. FIGURED DIMENSIONS ONLY ARE TO BE FOLLOWED. ADDITIONAL DIMENSIONS, WHEN REQUIRED, WILL BE PROVIDED UPON REQUEST. CONTRACTORS ARE TO CHECK ALL DIMENSIONS BEFORE WORK COMMENCES AND REFER ANY DISCREPANCY TO THE ENGINEER FOR ADJUSTMENTS.

[illegible]

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The footer contains two logos. On the left is the logo for 'FLUX DEVELOPMENT SCIENTISTS', featuring a stylized molecular structure with red and yellow spheres and the text 'FLUX' in large, bold, yellow letters, with 'DEVELOPMENT SCIENTISTS' in smaller red letters below it. On the right is the logo for 'S D M CONSULTING ENGINEERS & PROJECT MANAGERS', featuring a stylized blue and white 'S' and 'D' intertwined, with 'S D M' in large blue letters and 'CONSULTING ENGINEERS & PROJECT MANAGERS' in smaller blue letters below it.

KWAJOBE COMMUNITY WATER
SUPPLY SCHEME: PHASE 1

TYPICAL CHAMBER FITTINGS DETAIL

	SIGNATURE FOR FLUX/SOM	DATE	PR.No.	SHEET SIZE
DESIGNED	B.S	SEP 2025		A1
DRAWN	B.S	SEP 2025		SCALE
CHECKED	N.N	SEP 2025		AS SHOWN
APPROVED	N.N	SEP 2025		DWG STATUS P C
CO-ORDINATOR				P = PRELIMINARY C = CONSTRUCTION

FLUX/S.D.M. DRAWING NUMBER

REVISION No
0

FLUX/SDM-DRAWING No.
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