

GENERAL NOTE:

- ALL MATERIALS TO BE HDPE
- PE-100 AS PER SABS 150 4427 / SANS 4427
- HOOP STIFFNESS OF MANHOLE SHAFT TO BE 8kN/m²

OTHER RELEVANT

MANUFACTURING STANDARDS:

- SABS 0268-1 / SANS 10268-1
- SABS 0269 / SANS 10269
- SABS 0270 / SANS 10270
- SABS 1269 / SANS 1269
- SABS 1655 / SANS 1655
- SABS 1671 / SANS 1671-1

GENERAL WELDING SPECIFICATION:

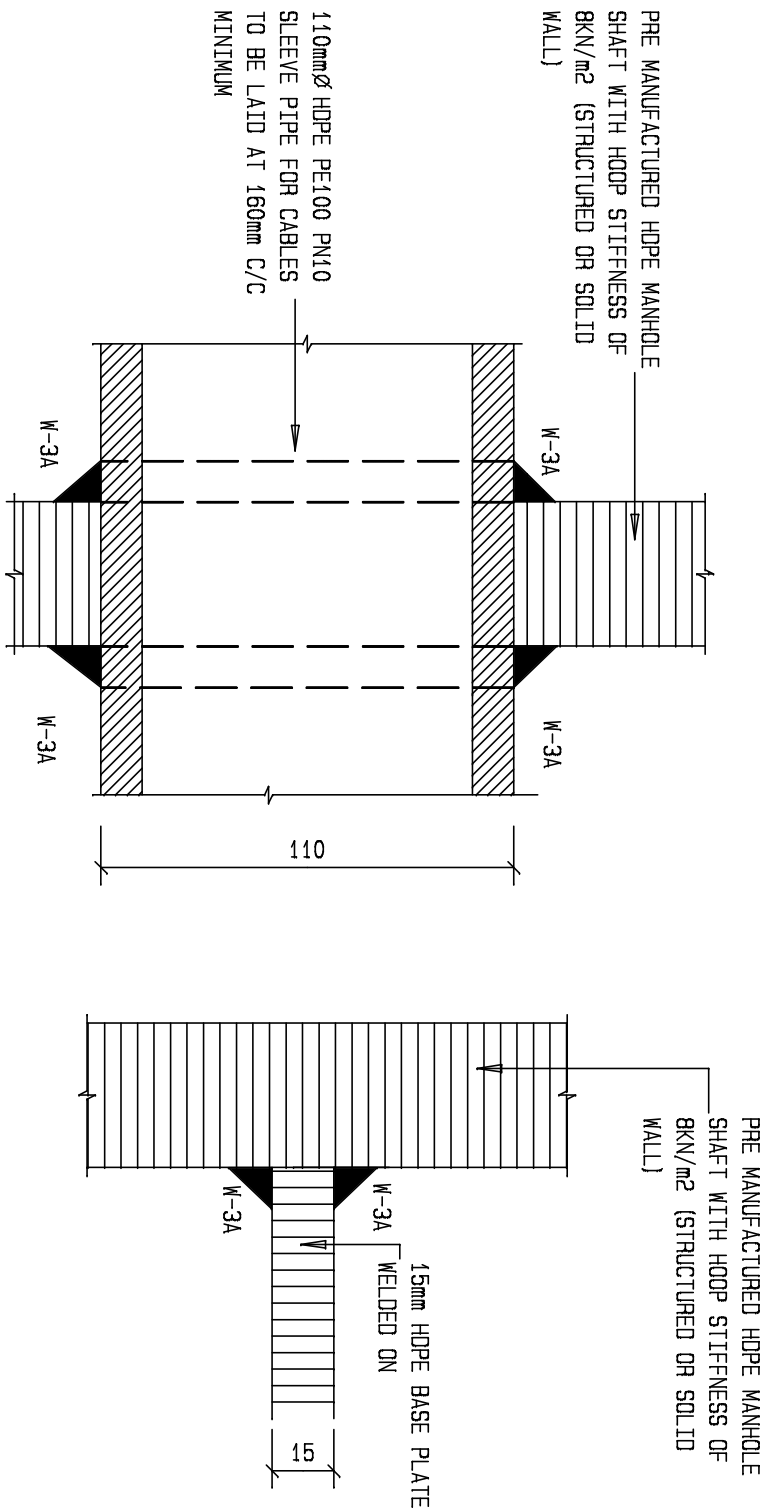
- BUTT WELDING OF PIPES TO COMPLY TO SABS 0268-1:1999, SANS 10268-1
- HOT GAS WELDING TO COMPLY TO SABS 0268-3:1999, SANS 10268-3
- HOT GAS EXTRUSION WELDING TO COMPLY TO SABS 0268-4:1999, SANS 10268-4

GENERAL FINISHING NOTE:

- F1- FINISH PIPE WITH SMOOTH ROUNDED EDGE.
- F2- REMOVE INTERNAL WELDING BEAD.

WELDING NOTATION FOR JOINTS

- SEE SABS 0270 / SANS 10270 PAR 5 AS WELL AS ANNEX A.
- W-1A = REF TABLE A.1 FILET GROUP A FIG 1A.
- W-2A = REF TABLE A.1 FILET GROUP A FIG 2A.
- W-3A = REF TABLE A.1 FILET GROUP A FIG 3A.
- W-3B = REF TABLE A.1 BUTT GROUP B FIG 3B.
- W-BUTT = REF TABLE A.2 BUTT GROUP B

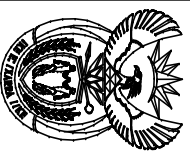


DETAIL 1

SCALE 1:2

DETAIL 2

SCALE 1:2



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Diagrammatic CIVIL
ENGINEERING DETAILS
FOR DOLOMITIC SOILS

TYPICAL WELDING
DETAILS FOR
HDPE CABLE MANHOLE:

scale
AS SHOWN

date
22/06/2006

drawing number / type number
TYPE NO DT 08/C