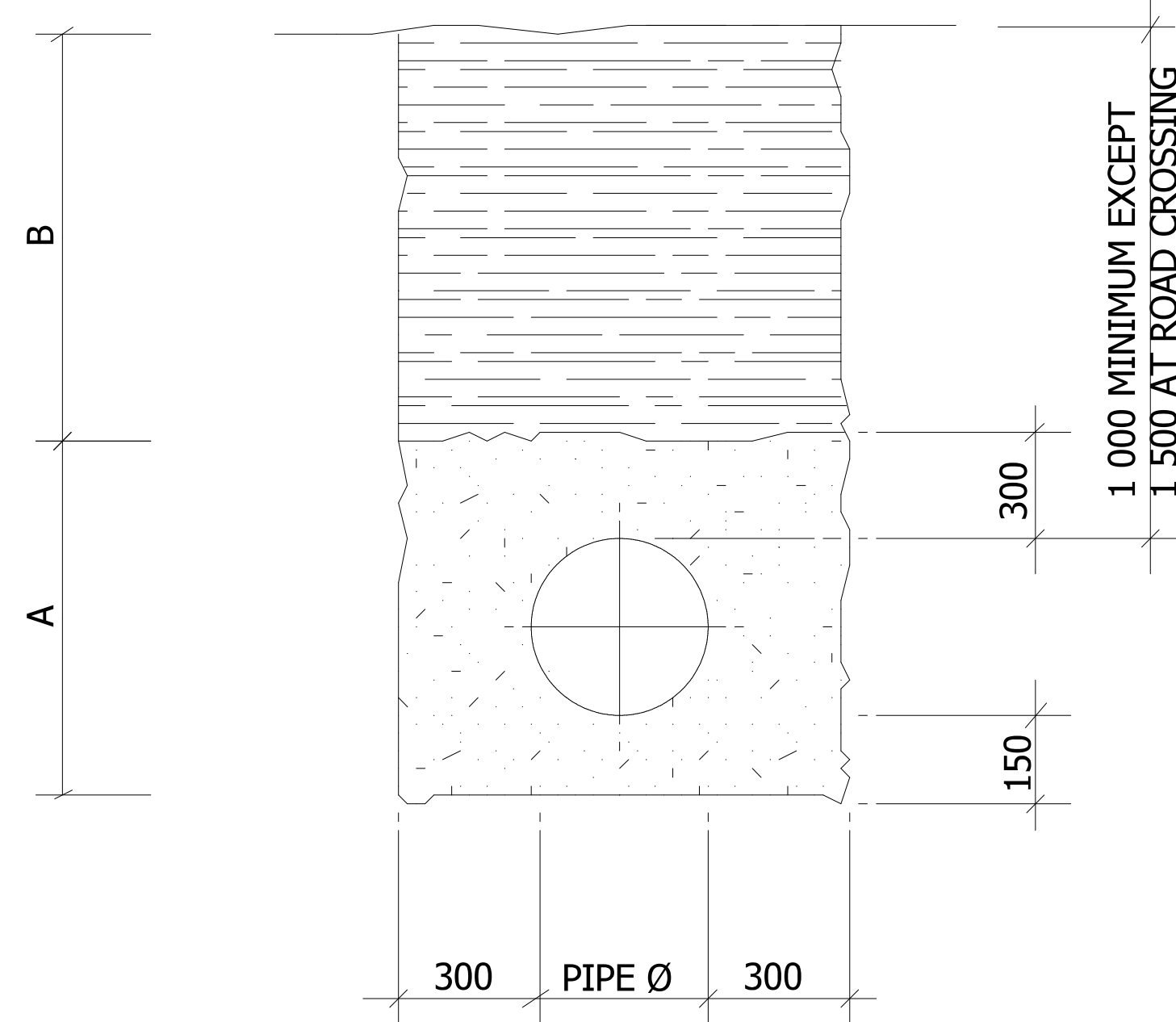
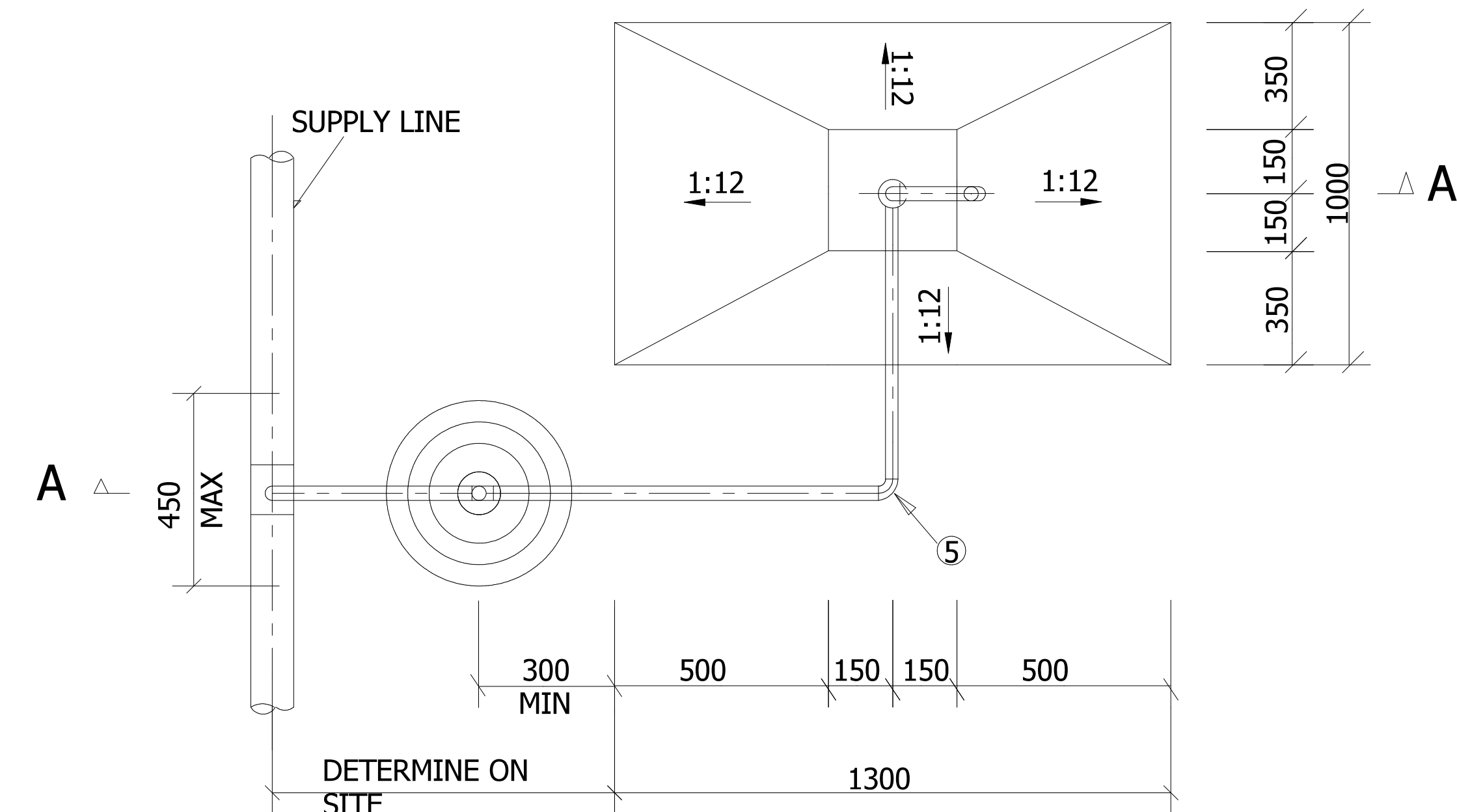




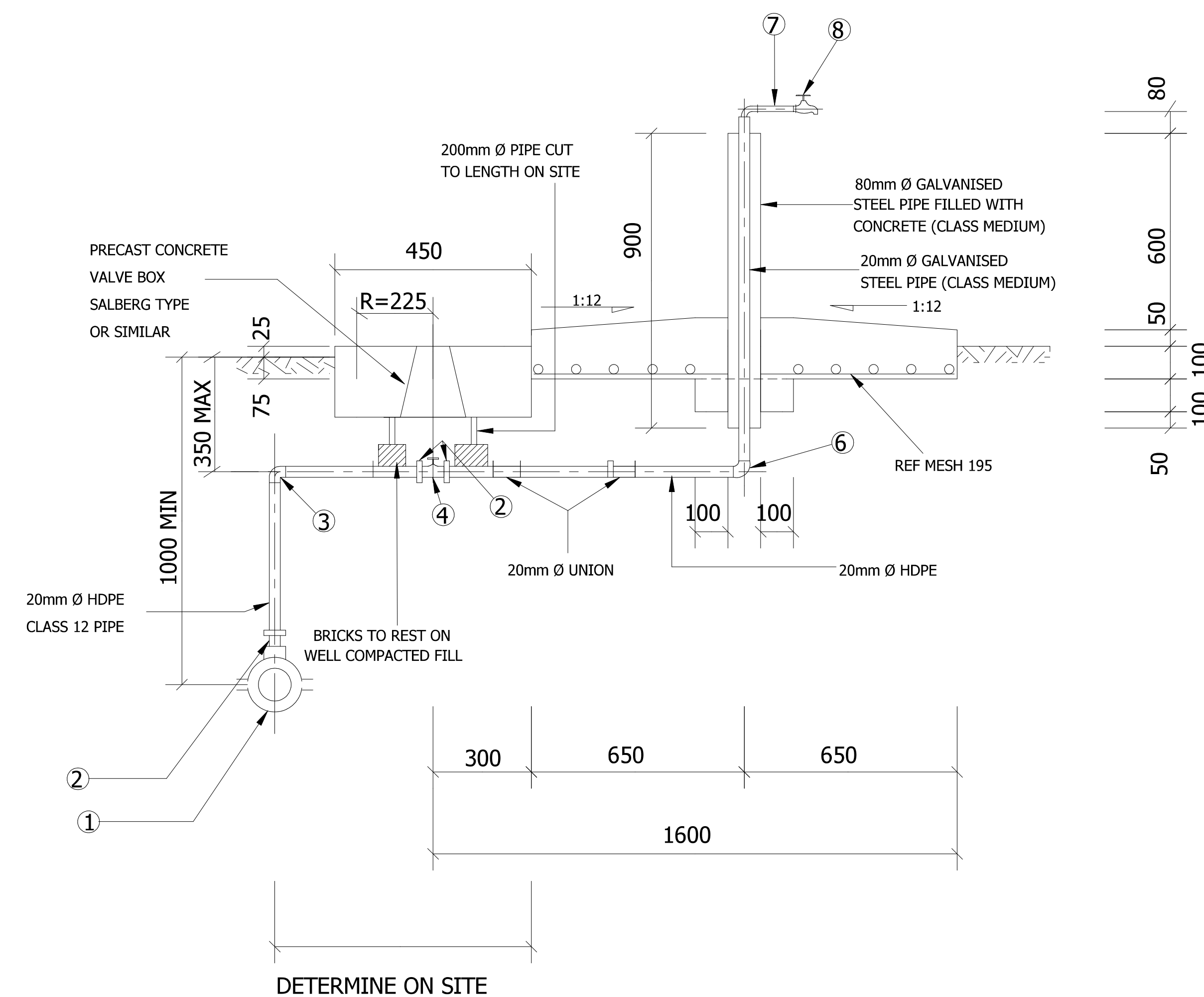
TYPICAL CROSS SECTION OF PIPE TRENCH
N.T.S

- A: BEDDING CRADLE OF COMPACTED
SELECTED GRANULAR MATERIAL
WELL COMPACTED IN 150mm
LAYERS AROUND THE PIPE BUT
LIGHTLY COMPACTED DIRECTLY
ABOVE PIPE (MAX AGGREGATE 13.2mm)
- B: SELECTED FILL MATERIAL COMPACTED
IN 300mm LAYERS



PLAN OF PILLAR TAP
N.T.S

ITEM	DESCRIPTIONS
1	CAST IRON SADDLE TO FIT SIZE,CLASS AND TYPE OF PIPE -(20mm OFF TAKE)
2	MALE ADAPTOR -(20mm)
3	90° ELBOW -(20mm)
4	20mm HEXAGON STAINLESSTEEL BALL VALVE - SABS 1056
5	90° ELBOW (20mm) (GALVANISED STEEL)
6	90° ELBOW (20mm) (GALVANIZED STEEL)
7	20mm GALVANISED STEEL PIPE (CLASS MEDIUM) 100mm LONG
8	20/15 REDUCING SOCKET WITH 15mm ROUGH PATTERN GARDEN TAP (TO BE FIXED PERMANENTLY BY MEANS OF LOCTITE TO GALVANIZED STEEL PIPE)



SECTION A-A
N.T.S

80 mm ON ORIGINAL PLAN SCALE 1:1
80 mm ON ORIGINAL PLAN SCALE 1:1

Notes/Notas

Amendment/Wysiging

No. Nr.	Date Datum	Checked Nagesien	Description Beskrywing



16 ELANDSVIER STREET
AEROSAND
MIDDELBURG
1050
TEL: (013) 752 7475

Designed Ontwerp	L.F.	Traced Nageleek	J.J.
Drawn Geteken	J.J.	Checked Nagesien	L.F.

Pr. Eng. Pr. Eng.
Consulting Eng./Raadsgegewende Ing. Date/Datum

Client



P.O.BOX 6
DELMAS
2210
TEL: (013) 665 6000

Project

DRILLING, REFURBISHMENT
OF BOREHOLES IN RURAL
AREAS AND PROVISION OF
ELEVATED TANK,
CONSTRUCTION OF RISING
MAIN AND ENERGISING OF
BOREHOLES WITH
ACCESSORIES

Plan Description

TYPICAL
TRENCH AND
PILLAR TAP
DETAIL

Scale N.T.S Date SEPTEMBER 2025

Plan No. NS3309/05