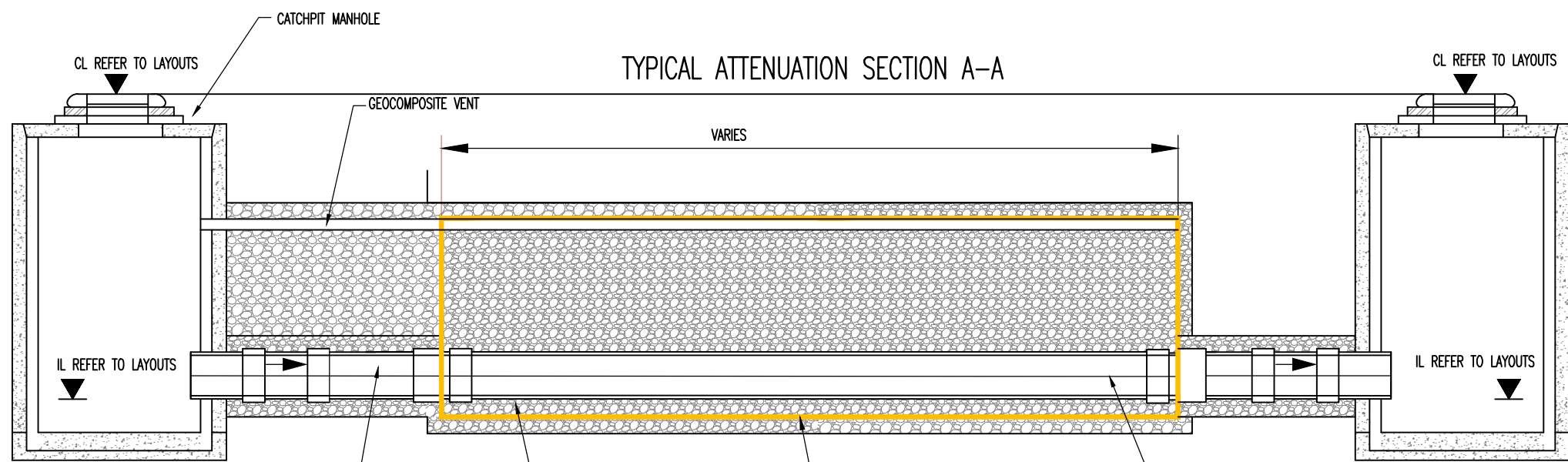
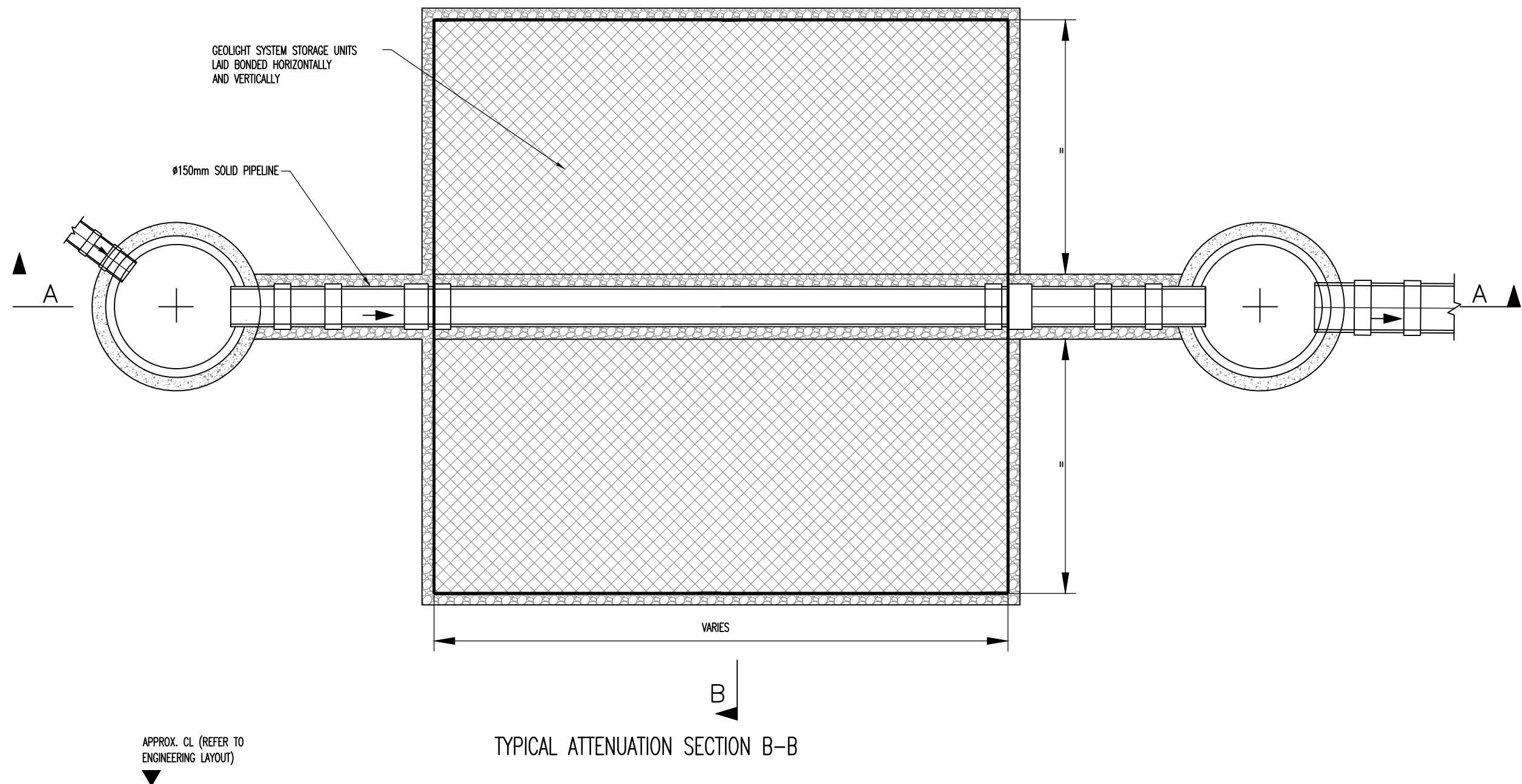
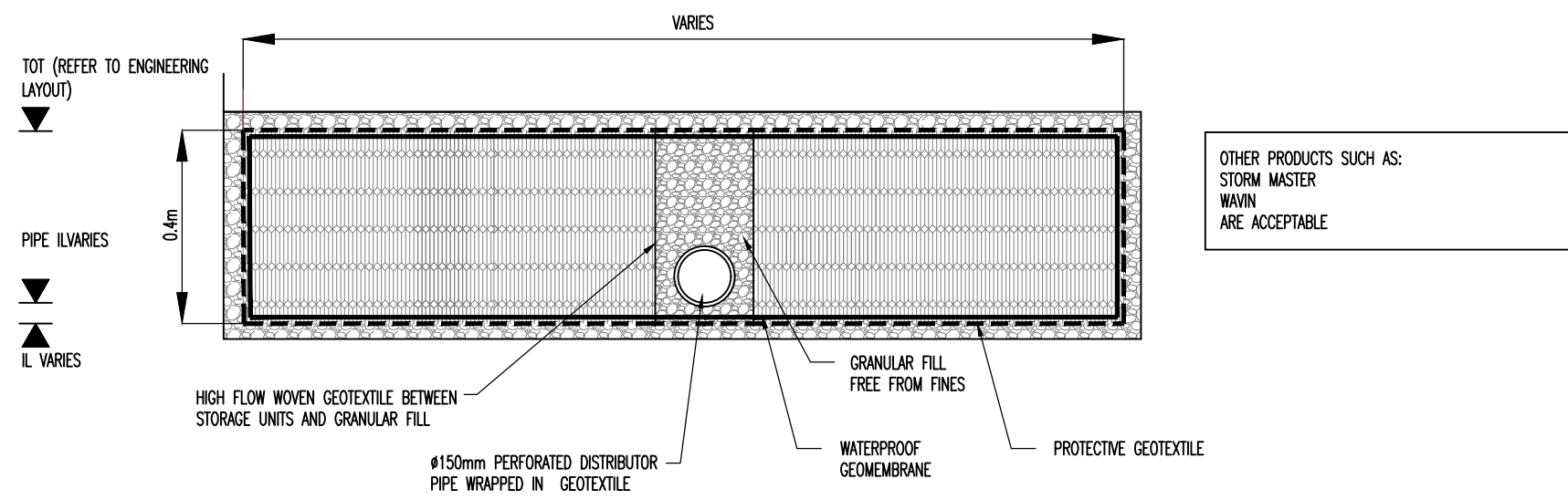




TYPICAL ATTENUATION PLAN

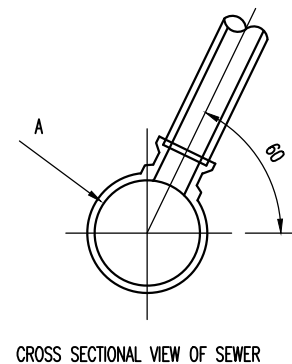


TYPICAL ATTENUATION SECTION B-B

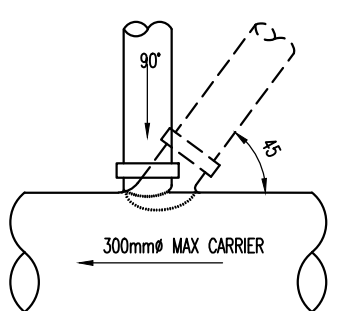


OTHER PRODUCTS SUCH AS:
STORM MASTER
MAVIA
ARE ACCEPTABLE

CONNECTION OF LATERAL TO CARRIER

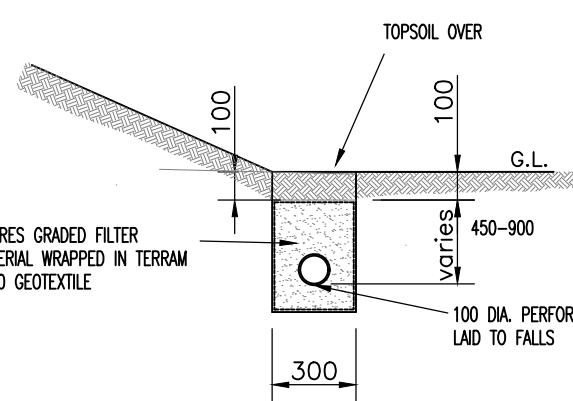


CROSS SECTIONAL VIEW OF SEWER

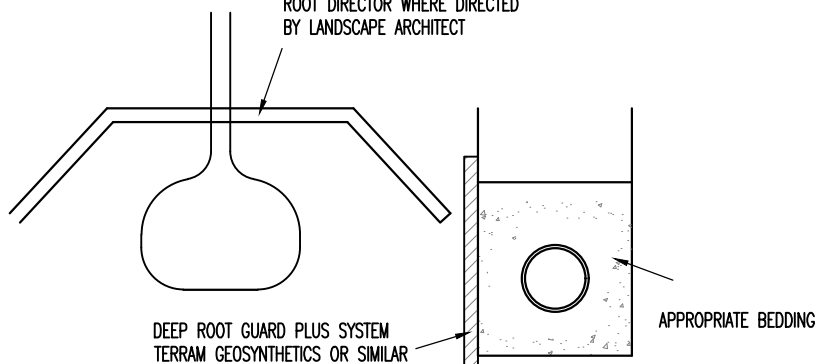


PLAN VIEW IN DIRECTION OF ARROW A

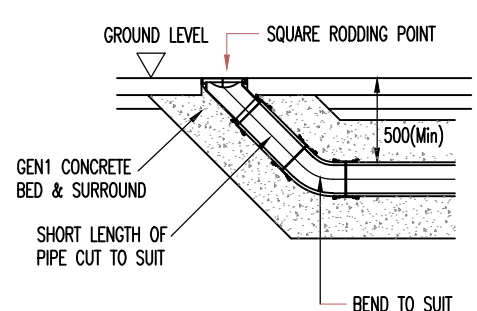
LAND DRAIN TO BOTTOM OF REGRADING



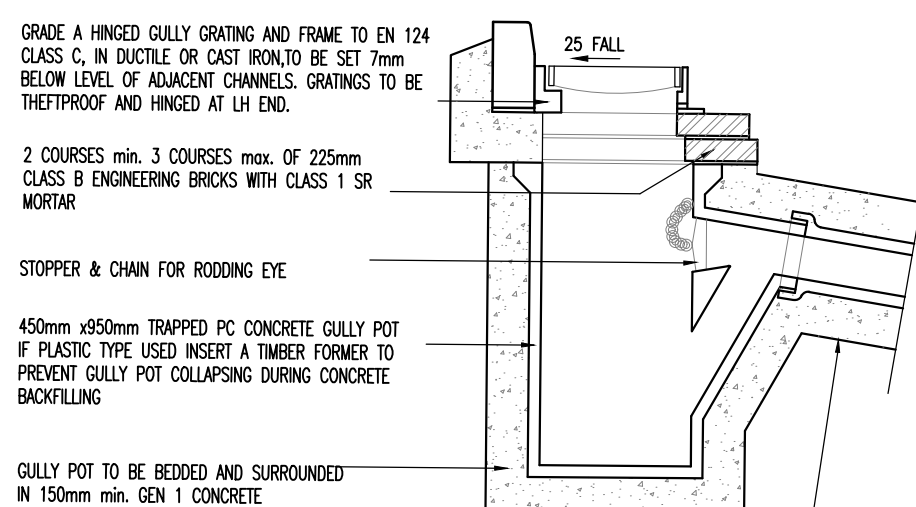
ROOT PROTECTION



RODDING EYE

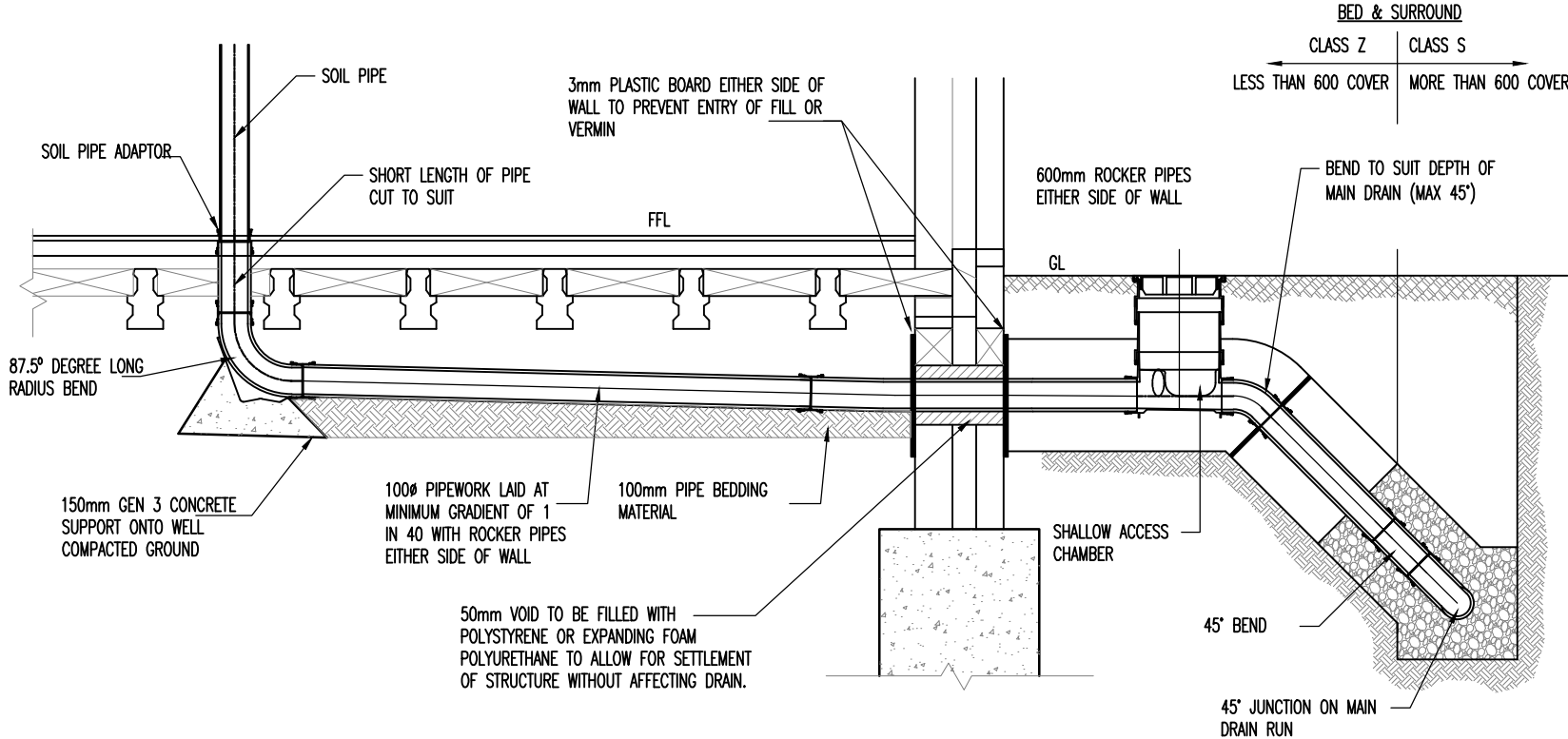


ROAD GULLY

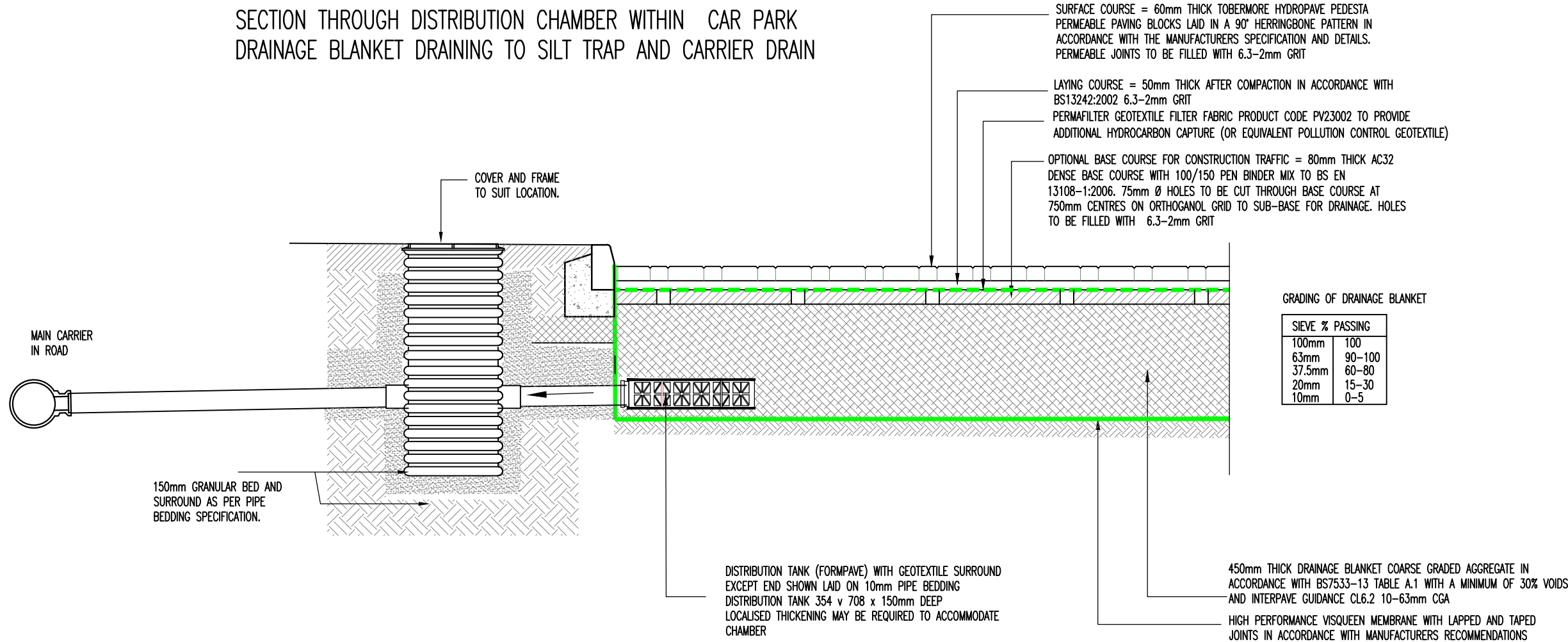


ROAD GULLY

TYPICAL SOIL VENT PIPE & SHALLOW ACCESS CHAMBER DETAIL



SECTION THROUGH DISTRIBUTION CHAMBER WITHIN CAR PARK DRAINAGE BLANKET DRAINING TO SILT TRAP AND CARRIER DRAIN



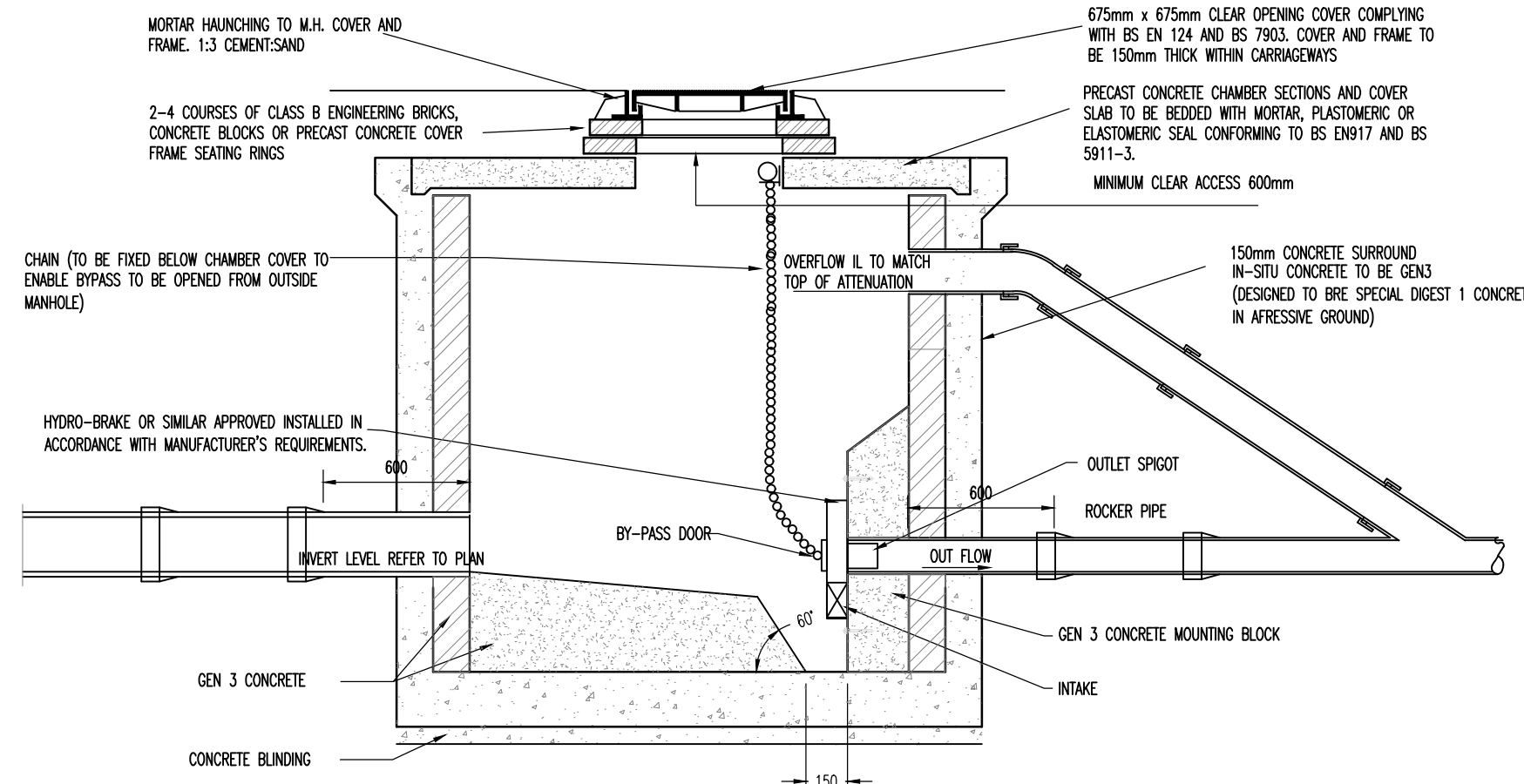
SEIVE	% PASSING
100mm	100
63mm	80-100
37.5mm	60-80
20mm	15-30
10mm	5-15

NOTES

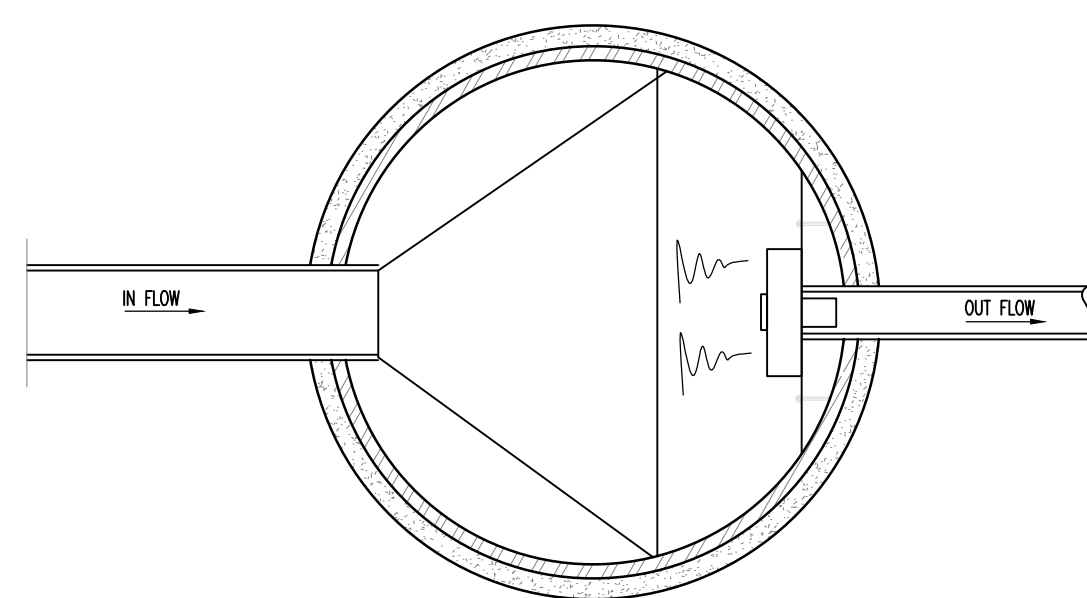
- CHAMBER COVER TO BE POSITIONED DIRECTLY ABOVE BY-PASS DOOR.
- DIMENSIONS ARE INDICATIVE ONLY AND ARE DEPENDANT ON TYPE OF CONTROL DEVICE USED. REFER TO MANUFACTURER'S SPECIFICATIONS FOR DETAILS.
- HYDROBRAKE FLOW CONTROL CHAMBER TO LIMIT FLOWS TO 5.0 L/S FOR ALL STORM EVENTS UP TO & INCLUDING THE 1 IN 100 YEAR STORM PLUS 40% ALLOWANCE FOR CLIMATE CHANGE. HYDROBRAKE TYPE MD-S12-0105-5000-1000-5000 DESIGN HEAD - 1.0m ORifice DIAMETER - 0.105m
- FOR CHAMBER CONSTRUCTION DETAILS REFER TO SURFACE WATER CATCHPIT MANHOLE CONSTRUCTION DETAILS.

OTHER PRODUCTS SUCH AS:
HYDRO VALVE VORTEX FLOW CONTROL WHICH HAS WRC APPROVAL ARE ALSO ACCEPTABLE

HYDRO BRAKE CHAMBER S7 SECTION



HYDRO BRAKE CHAMBER PLAN



NOTES

- DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY, IF IN DOUBT ASK.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.

08.11.24	PLANNING ISSUE	RN
REVISION		DRAWN
DATE		CHECKED
Client: ANAVO DEVELOPMENTS LIMITED		
Project Title: HAVANT : HAVANT CARE HOME BARTONS ROAD, HAVANT		
Drawing Title: DRAINAGE CONSTRUCTION DETAILS		
Drawn By: RN	Scales: NTSB01	Rev:
Date: APRIL 2024	Drawing Number: 11063-505P	
Checked By: ANR		
Date: APRIL 2024		
Drawing Status: PLANNING		
NJPK NJPK Consulting Engineers Limited 20 St Andrews Crescent Cardiff CF10 3DD		
Tel: 029 2072 9500 Email: info@njpk.com Web: www.njpk.com		