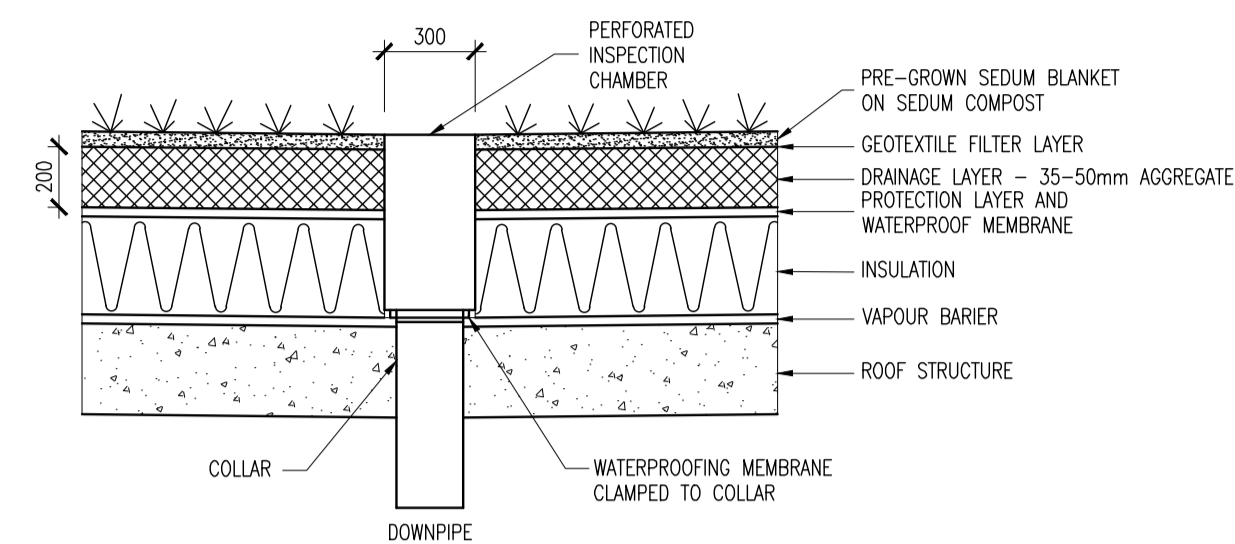


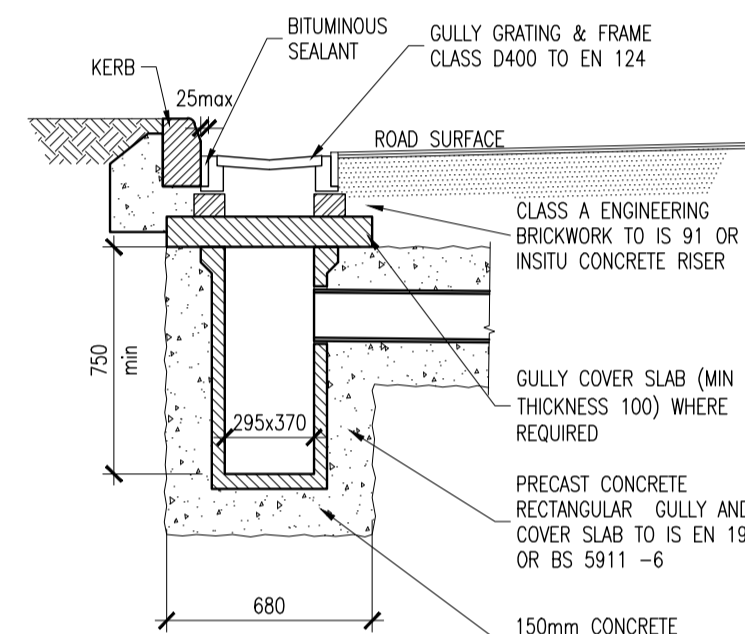
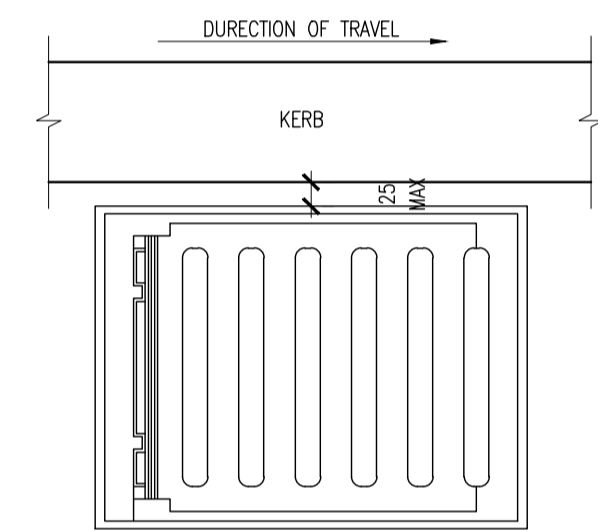
GREEN ROOF SCHEMATIC

SCALE NTS

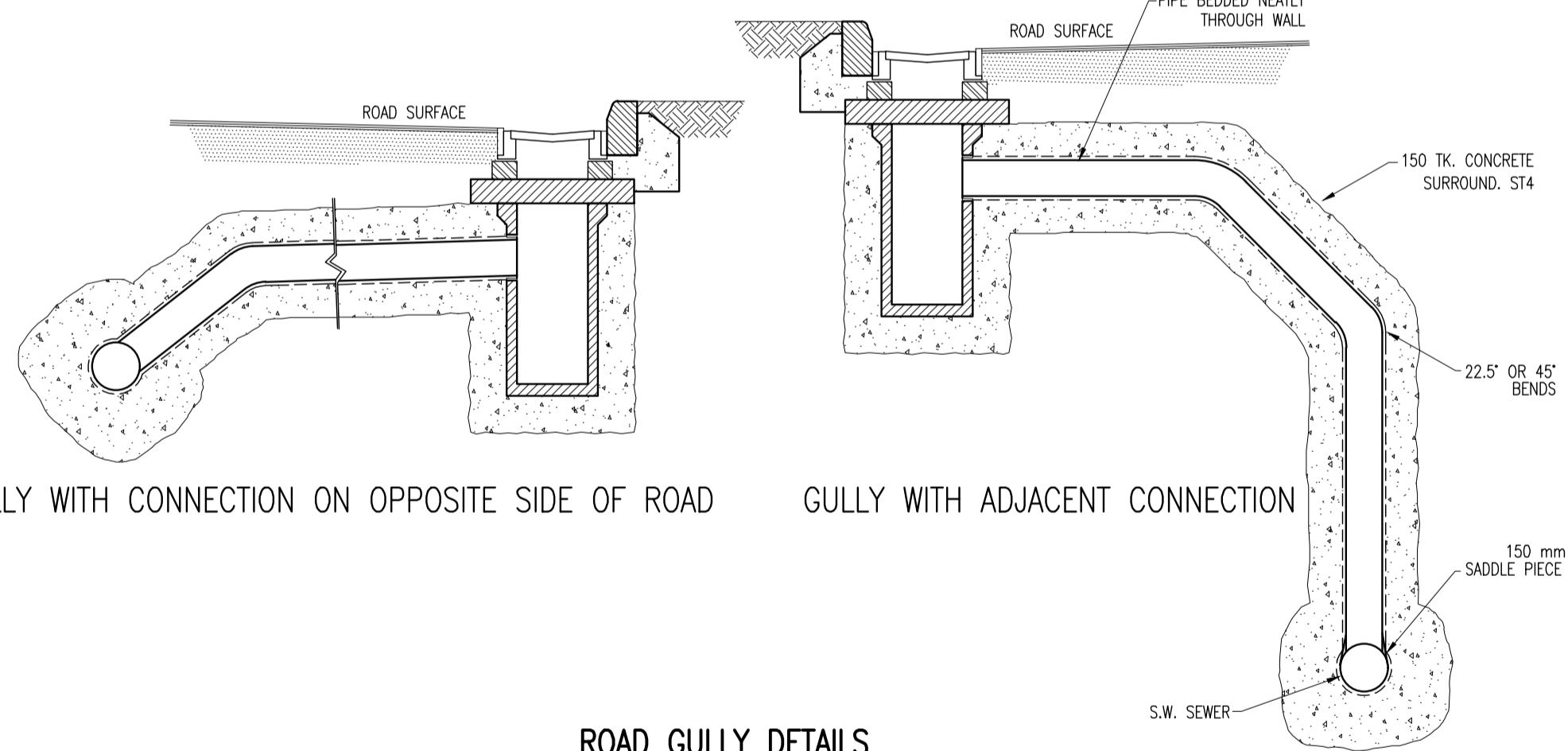


TYPICAL SECTION THROUGH GREEN ROOF

SCALE 1:25



ROAD GULLY DETAILS SECTION

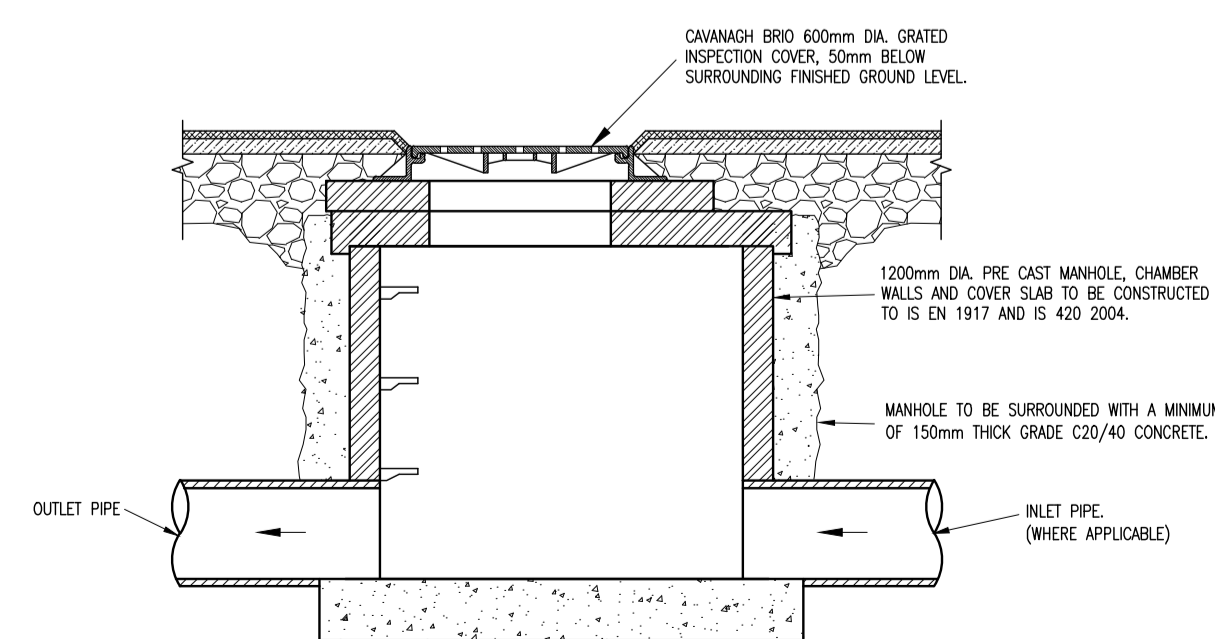


GULLY WITH CONNECTION ON OPPOSITE SIDE OF ROAD

GULLY WITH ADJACENT CONNECTION

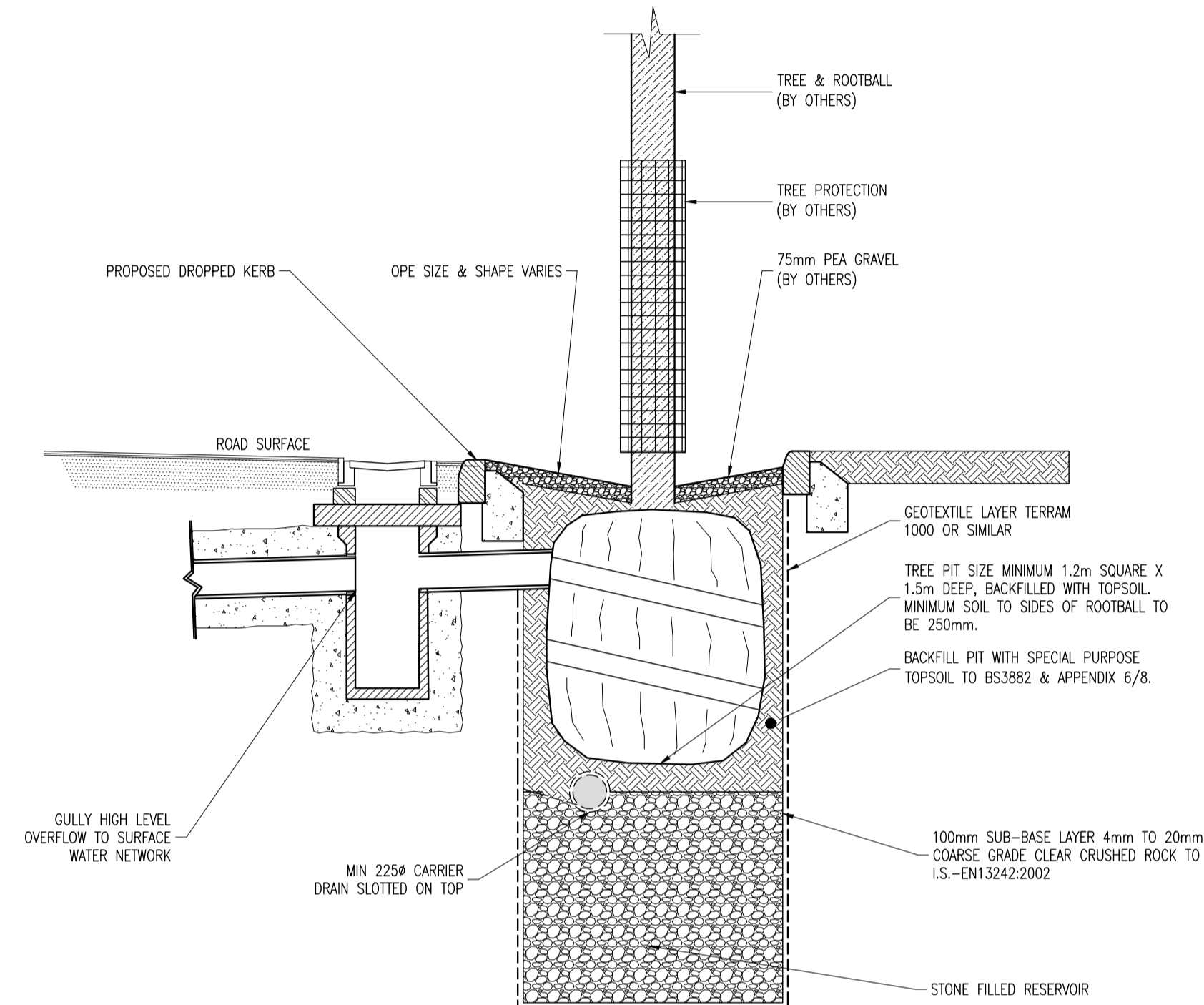
ROAD GULLY DETAILS

SCALE 1:25



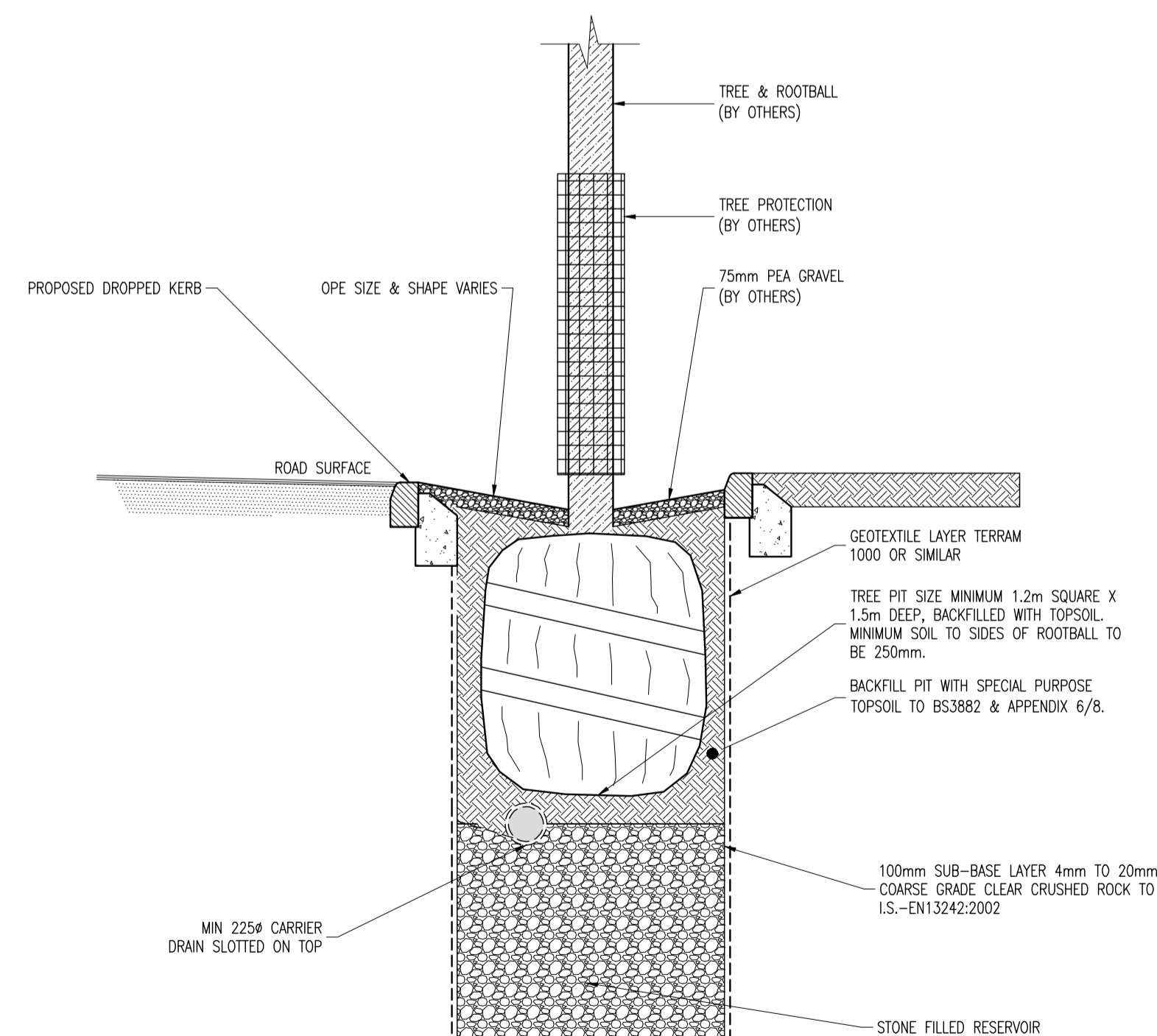
GRATED MANHOLE INLET CHAMBER - CROSS-SECTION

SCALE: 1:1.5



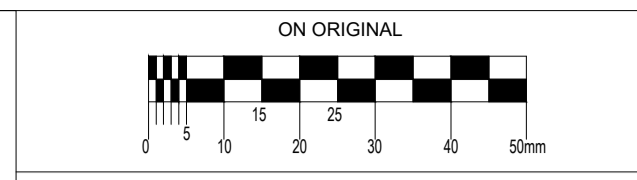
TYPICAL ROAD GULLY TO TREE PIT DETAIL

SCALE 1:25



TYPICAL TREE PIT DETAIL

SCALE 1:25



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NOTES:
GENERAL NOTES:

- ALL SURFACE WATER MANHOLES AND DRAINAGE ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS.
- ALL FOUL DRAINAGE WORKS TO BE IN ACCORDANCE WITH IRISH WATERS' CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
- SURFACES FINISHES FOR CONCRETE:
 - CLASS F1 FOR ALL CONCRETE 100mm OR MORE BELOW GROUND LEVEL.
 - CLASS F3 FOR ALL EXPOSED CONCRETE ABOVE 100mm BELOW GROUND LEVEL.
- ALL EXPOSED CORNERS ON CONCRETE SHALL BE CHAMFERED WITH 25mm x 25mm CHAMFERS.
- ALL STRUCTURAL CONCRETE (HEADWALLS, RC MANHOLES, PETROL INTERCEPTOR SLABS) TO RECEIVE MC DUR 1680 (OR SIMILAR APPROVED TAR MODIFIED EPOXY RESIN) TO ALL BURIED SURFACES TO FINISH 100mm BELOW GROUND LEVEL.
- ALL SEWERS SHALL BE PRESSURE TESTED PRIOR TO BACKFILLING.
- TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE, TYPE 2 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
- TYPE 3 SELECTED FILL : UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
- ALL LADDERS, RUNGS, SAFETY CHAINS etc SHALL BE HOT DIPPED GALVANISED TO BS 729 OR EQUIVALENT.

rev	date	description	by	chkd.
A-		Approved		
B-		Approved with comments		
C-		Do not use		

suitability issue purpose
SO - WORK IN PROGRESS PLANNING

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project ref.

WHITE PINES CENTRAL RESIDENTIAL DEVELOPMENT

drawing title
TYPICAL DRAINAGE DETAILS SHEET
3

client
ARDSTONE HOMES

designed by	author	scale	sheet size
SPB	JVS	AS SHOWN	A1
drawing no.	revision		
190004-DBFL-CS-SP-DR-C-5003	P0		