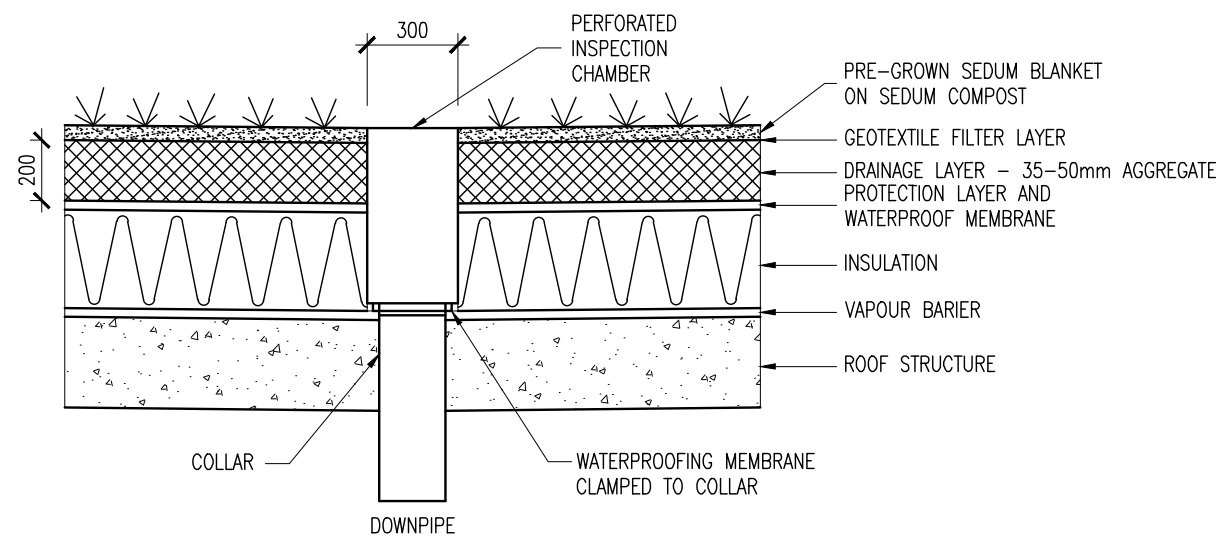
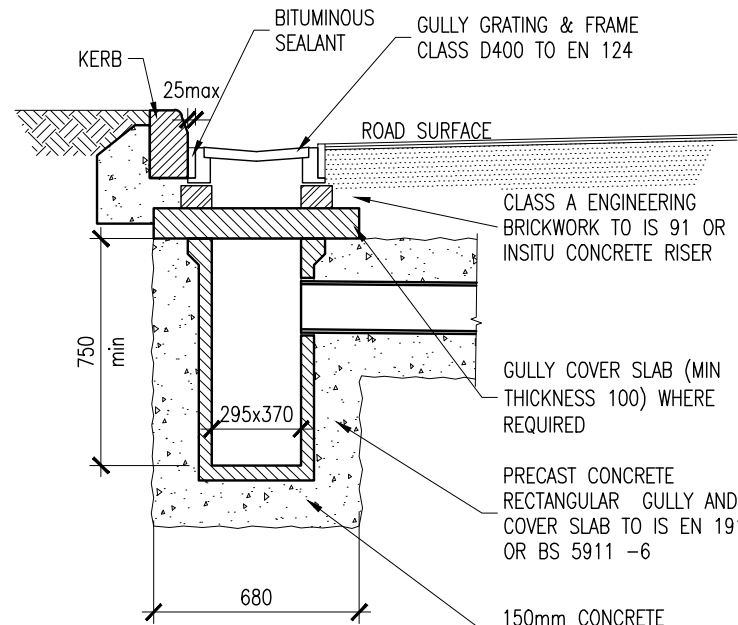
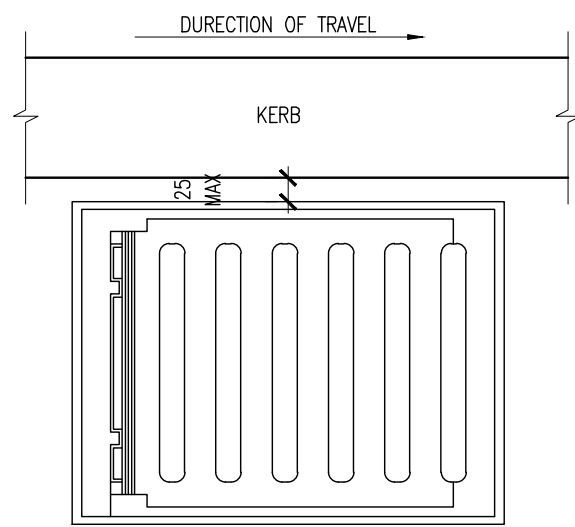


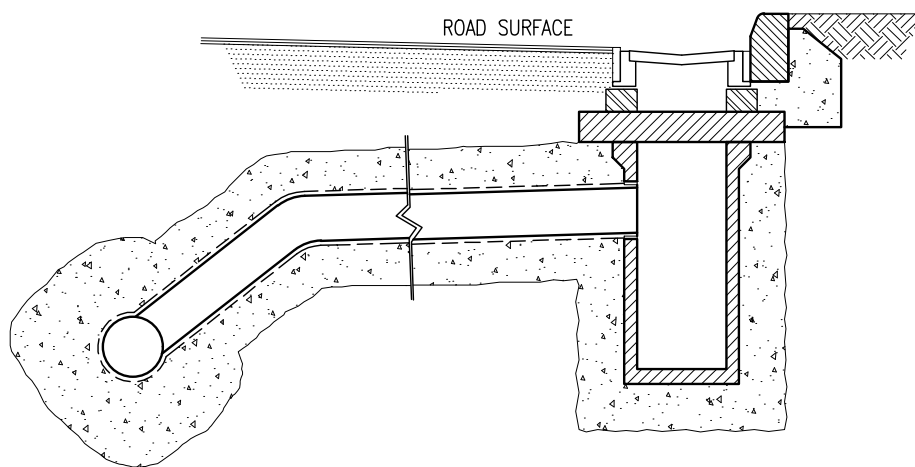
GREEN ROOF SCHEMATIC  
SCALE NTS



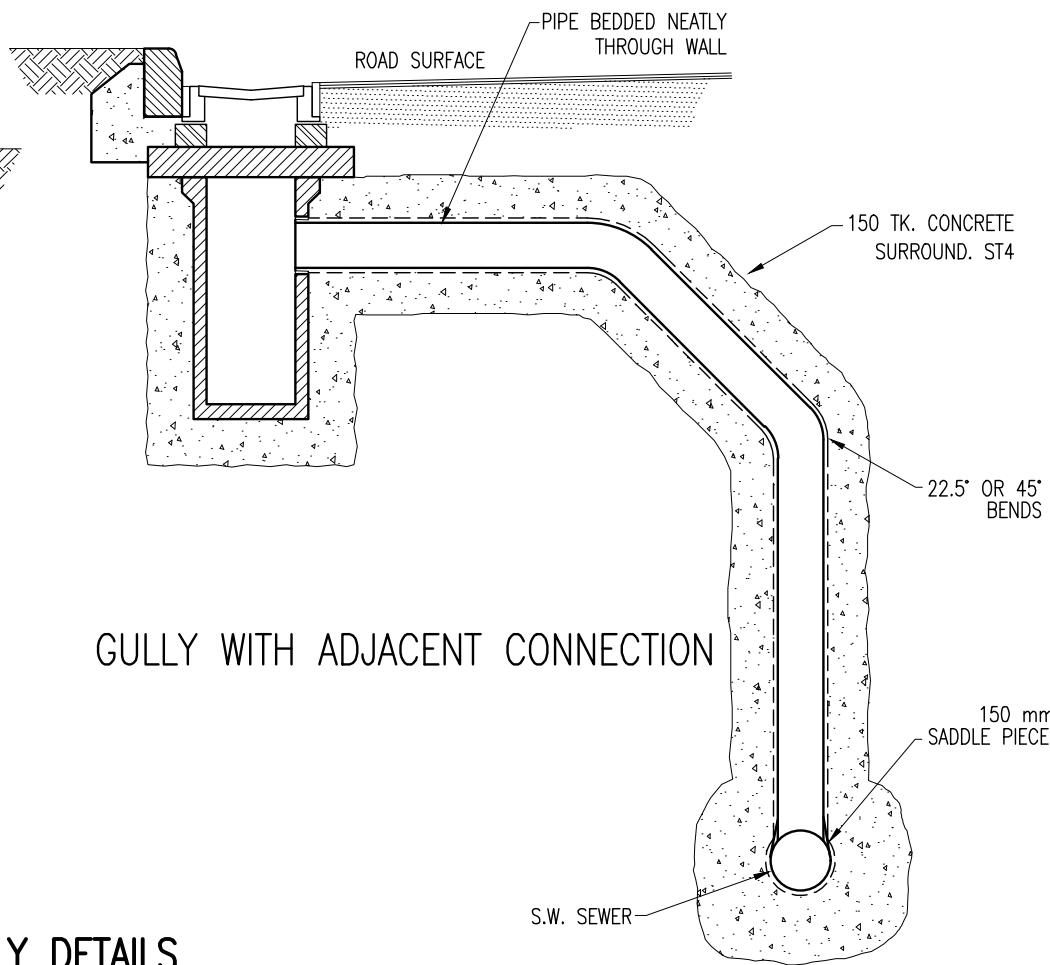
TYPICAL SECTION THROUGH GREEN ROOF  
SCALE 1:25



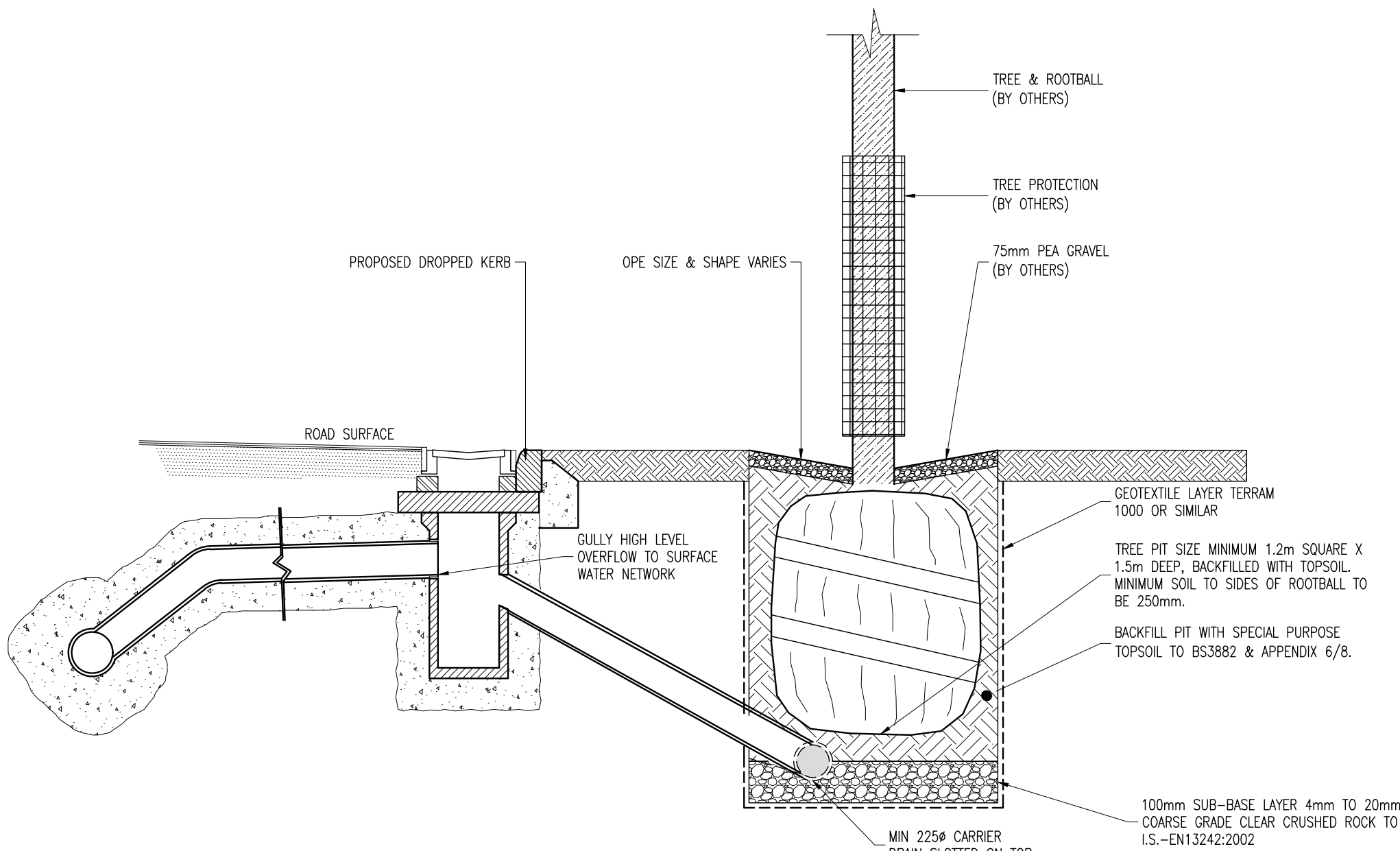
ROAD GULLY DETAILS SECTION



GULLY WITH CONNECTION ON OPPOSITE SIDE OF ROAD

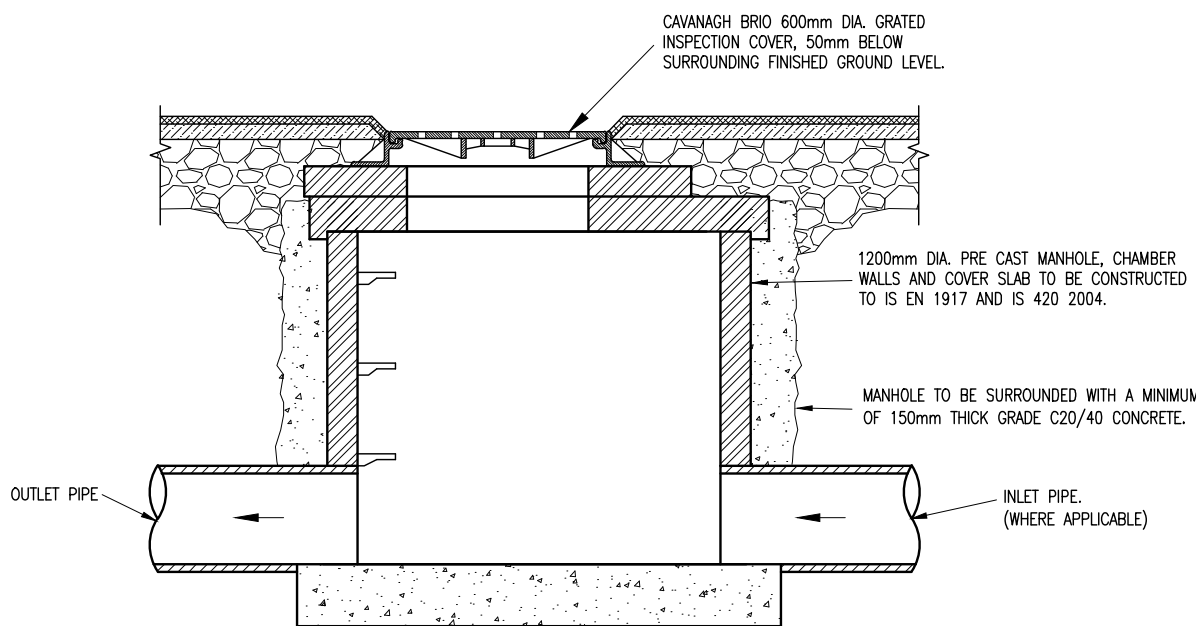


GULLY WITH ADJACENT CONNECTION



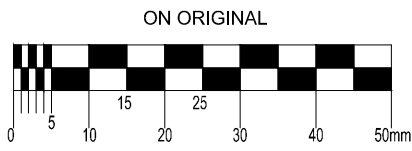
TYPICAL ROAD GULLY TO TREE PIT DETAIL  
SCALE 1:25

ROAD GULLY DETAILS  
SCALE 1:25



GRATED MANHOLE INLET CHAMBER - CROSS-SECTION  
SCALE: N.T.S.

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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 MATER,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.

P01	15-03-21	APB APPLICATION		JJB	SB
rev	date	description		by	chkd.
client approval			A - Approved		
			B - Approved with comments		
			C - Do not use		
suitability			issue purpose		
S2 - INFORMATION			PLANNING		



DUBLIN OFFICE: Ormond House, Upper Ormond Quay, Dublin 7, D07 WY04  
PHONE +353 1 460 4000  
CORK OFFICE: Phoenix House, Monahan Road, Cork, T12 H1KY  
PHONE +353 (0) 21 2224538  
WATERFORD OFFICE: Suite 8b The Atrium, Marlboro Gate, Canada Street, Waterford, X91 WQ28  
PHONE +353 01 906 500

project ref.

WHITE PINES EAST ,  
RATHFARNHAM, DUBLIN 16

drawing title

TYPICAL DRAINAGE DETAILS SHEET  
3

client

ARDSTONE HOMES LTD

designed by	author	scale	sheet size
SB	JJB	AS NOTED	A1
drawing no.	revision		
190230-DBFL-CS-SP-DR-C-5012	P01		