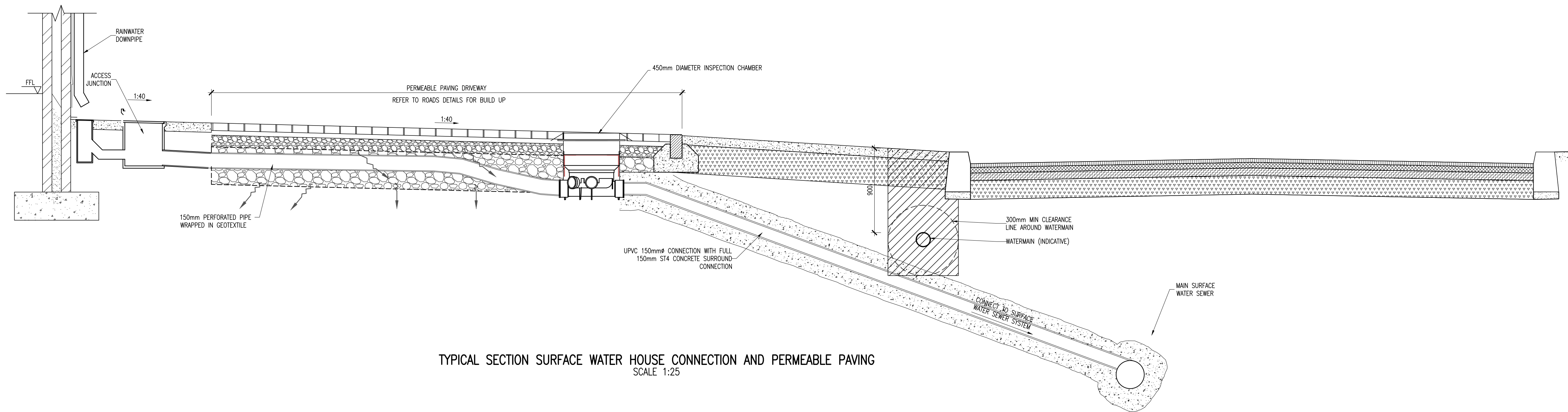
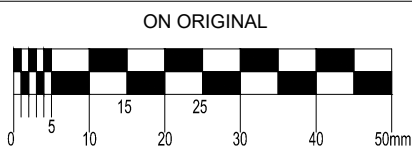


TYPICAL HOUSE CONNECTIONS LAYOUT
SCALE 1:200



TYPICAL SECTION SURFACE WATER HOUSE CONNECTION AND PERMEABLE PAVING
SCALE 1:25

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NOTES:

- WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED, THE FIGURE DENOTED BY * IS TO BE DOUBLED.
- 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.
- CLAUSE 601 S.R.W. BACKFILL :
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.
- RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE OR CLAY.
- GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF I.S./E.N./124 1994. GULLIES SHALL BE CLASS D400.
- GULLY WALLS SHALL BE CONSTRUCTED IN CLASS 30N/mm² PRECAST OR INSITU CONCRETE OR ALTERNATIVELY IN SOLID CONCRETE BLOCKS DESIGNATED S10, STRENGTH 10N/mm²
- ALL PIPES TO BE BEDDED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS
- SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO IS EN1916 AND IS 6 2004.
- FOUL SEWERS TO BE UPVC PIPES TO COMPLY WITH THE 'PROVISIONAL SPECIFICATIONS FOR SOIL PIPES, DRAINS, SEWERS AND FITTINGS MADE OF UNPLASTICISED P.V.C.' ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT AND THE GRATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS V6.0.

P02	10/12/21	STAGE 3 SHD PLANNING	GMC	BCM
P01	07-04-21	STAGE 2 SHD PLANNING	GMC	DMW
rev	date	description	by	chkd.

client approval	A - Approved	
	B - Approved with comments	
	C - Do not use	

suitability	issue purpose
S2 - INFORMATION	STAGE 2 SHD PLANNING



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project ref.

RESIDENTIAL DEVELOPMENT
HOLLYSTOWN

drawing title

TYPICAL DRAINAGE CONSTRUCTION
DETAILS SHEET 4

client

GLENVEAGH HOMES LIMITED

designed by	author	scale	sheet size
DMW	GMC	NTS	A1
drawing no.	revision		
170182-DBFL-CS-SP-DR-C-5304	P02		