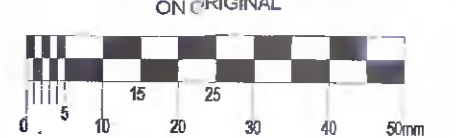


Surface Water Attenuation Design

Impermeable area of proposed Building and Driveways =	220m ²
100Yr 6hr Rainfall Event =	80mm
Storage Volume Required = 220 x 0.08 =	18m ³
Storage Volume Provided:	
Permeable Paving Driveway =	18m ³

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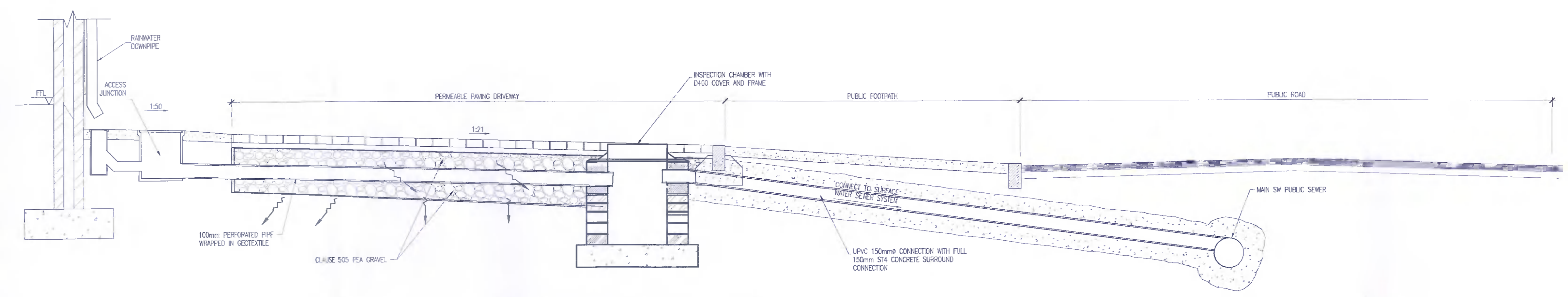
- NOTES**
- ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
 - ALL DIMENSIONS AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METERS AND ARE RELATED TO ORIGNANCE DATUM. CO-ORDINATES RELATE TO TIL.
 - CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE.
 - ALL FOLL COLLECTOR PIPES, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH PART H BUILDING REGULATIONS.
 - ALL FOLL SEWER CONNECTIONS TO PUBLIC SEWER TO BE MIN 100MM UPVC TO BS 4860 AND BS EN 1401 IN ACCORDANCE WITH IRISH WATER SPECIFICATIONS.
 - ALL PUBLIC SURFACE WATER COLLECTOR PIPES TO BE MINIMUM 150 DIA UPVC TO BS 4860 IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS AND PART H BUILDING REGULATIONS.
 - ALL SURFACE WATER CONNECTIONS TO BE MINIMUM 150MM UPVC IN ACCORDANCE WITH THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
 - LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS, WHERE APPLICABLE TO BE NOTIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
 - ALL COVER LEVELS TO MATCH FINISHED ROAD/VERGE/FOOTPATH/GARDEN LEVELS UNLESS OTHERWISE STATED.
 - CONTRACTOR TO INCLUDE FOR CCTV SURVEY OF ALL SEWERS UPON COMPLETION OF SALE.

LEGEND

	SITE BOUNDARY
	PERMEABLE PAVING DRIVEWAY
	EXISTING PUBLIC SURFACE WATER SEWER
	EXISTING FOLL WATER SEWER
	EXISTING WATERMAIN
	PROPOSED SW INSPECTION CHAMBER AND 150mm UPVC HOUSE DRAIN
	150mm Ø FILTERPRAIN
	RAINWATER DOWN PIPE
	PROPOSED FOLL AJ AND 100mm Ø UPVC HOUSE DRAIN
	PROPOSED FOLL INSPECTION CHAMBER AND 100mm UPVC HOUSE DRAIN AS PER RW S13-WW-13
	IRISH WATER WATERMAIN BOUNDARY BOX AND 25mm SERVICE CONNECTION



PLAN SCALE 1:100



TYPICAL SECTION THROUGH PERMEABLE PAVING SCALE 1:25

PC1	25/07/21	PLANNING ISSUE	PJC MCG
rev	date	description	by
		A - Approved	chd
		B - Approved with comments	
		C - Do not use	

client approval

submittal S2 - INFORMATION PLANNING

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project ref

DETACHED HOUSE, MAIN STREET, NEWCASTLE

drawing title

SITE SERVICES LAYOUT

Architect

MOLA

designed by	author	scale	sheet size
MCG	PJC	A5-SHOW	A1
drawing no			revision
210026-DBFL-RD-SP-DR-C-1250			P01