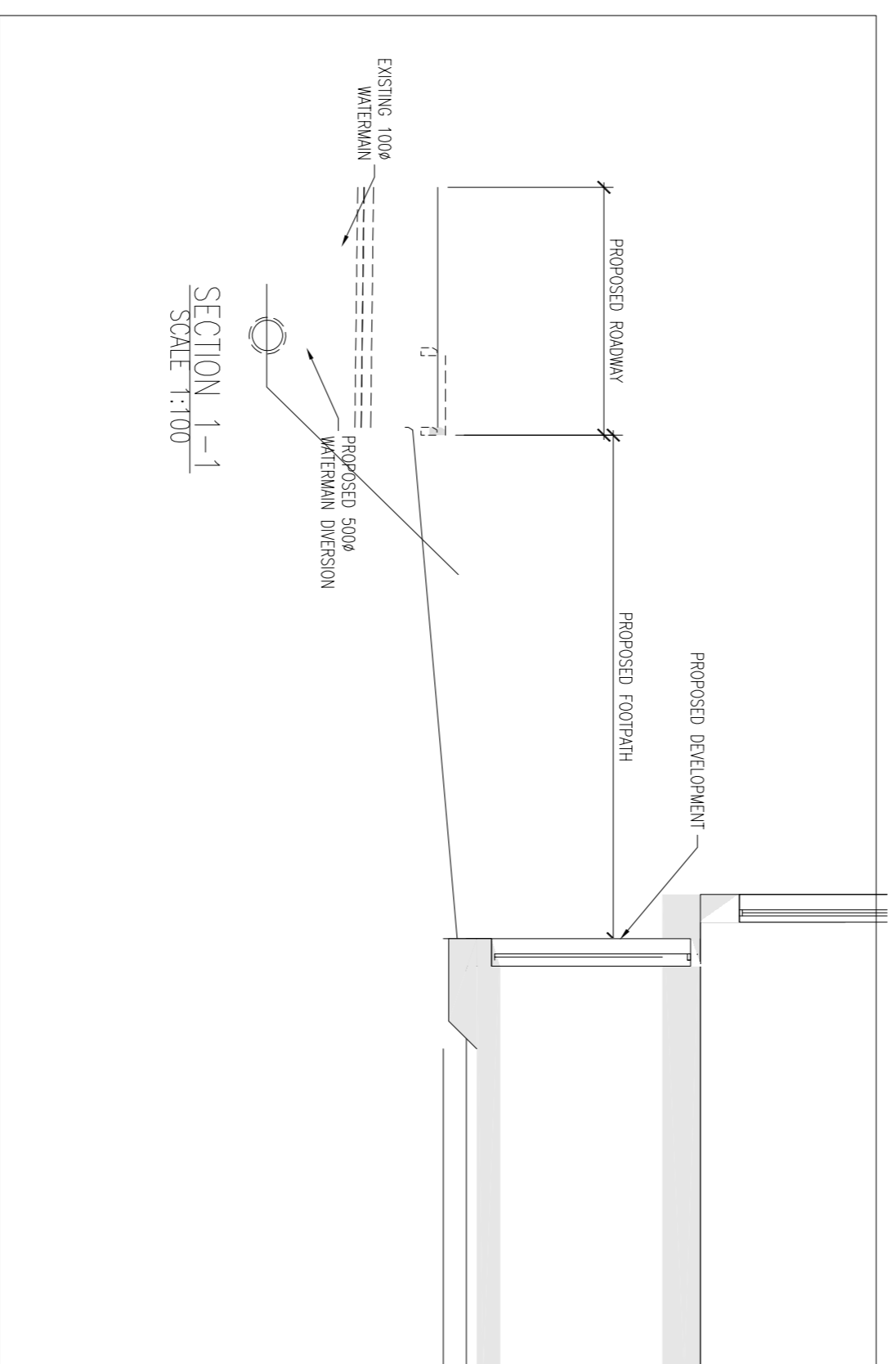


NOTES

1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES.
2. ALL DIMENSIONS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM.
3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS.
4. ALL SURFACE WATER DRAINAGE WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY'S CODE OF PRACTICE FOR DRAINAGE AND THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE (PART 3).
5. ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 8:2004.
6. ALL SEWERS ARE TO BE IN ACCORDANCE WITH IRISH WATERS' CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
7. FOLL SEWERS TO BE THERMOPLASTIC STRUCTURED WALL PIPES (COMPLYING WITH THE PROVISION OF IS EN 13476).
8. WATERMAIN INSTALLATION AND ALL WATER SUPPLY WORKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATERS' CODE OF PRACTICE FOR WASTEWATER SUPPLY AND WASTEWATER INFRASTRUCTURE STANDARD DETAILS.
9. WATERMANS TO BE TYPE HPPE - PE-100, SDR-17 BATED AND SHALL CONFORM TO IS EN 12201 (PART 1, PART 2 & PART 3).
10. ALL MAIN SEWER CONNECTION PRESSES TO BE HPPE (PE-80) MATERIAL WITH SDR-17 FINISHING.
11. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BRINGS AND AT EACH SIDE OF HOBGANS AND VALVES IN ACCORDANCE WITH THE REQUIREMENTS OF IRISH WATERS' STANDARD DETAIL STD-W-28 (WATER MAIN THRUST) AND SUPPORT BLOCKS.
12. HYDRANT OULLET TO BE 200mm BELOW GROUND LEVEL.
13. ALL SEWER AND WATER MAINS TO BE DEEPER THAN 900mm IN GREEN AREAS AND 1200mm IN TRAFFICKED AREAS. ENCASE PIPE IN NEW 150mm CONCRETE WITH MOVEMENT JOINTS.

DATUM	107.00m					
DATUM	105.00m					
DATUM	100.00m					
COVER LEVEL	107.30	107.10	106.59	106.50	106.60	
INVERT LEVEL	104.90	104.39	104.32	104.30	104.10	
DEPTH (m)	2.80	2.71	2.27	2.20	2.50	
WATERMAIN ID	DIVERSION START	BRND 1	BRND 2	BRND 3	DIVERSION END	
DISTANCE (m)	60.36	32.60	10.46	107.00		
PIPE SIZE	500mm $\phi$	500mm $\phi$	500mm $\phi$	500mm $\phi$		
PIPE TYPE	HPPE (PE-100 SDR17)	HPPE (PE-100 SDR17)	HPPE (PE-100 SDR17)	HPPE (PE-100 SDR17)		



PLANNING

Rev	Date	Description	By	CHK
P1	04/02/19	APP PLANNING PERMISSION	PTC	GD
P	24/01/19	IRISH WATER SUBMISSION	PTC	GD



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PROJECT  
Cookstown Crescent  
Second Avenue

CLIENT  
Cookstown Regeneration Ltd

DRAWING TITLE  
Longitudinal Sections and  
Cross Section Through  
Watermain Diversion Works

dm.	By:	PTC	date:	Jan 19	scale:	500:100
drawing size:	A1	chk:	TM	app:	GD	
job no.:	P-1605	dmg. no.:	P-1605-C-105	rev.:	P1	