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Figured dimension only to be taken from this drawing. Consultants to be informed immediately of any discrepancies before work proceeds.



Date Drawn: 2018-10-08 Drawn By: COLIN O'SULLIVAN Date Issued: 2018-10-08

ssued By: COLIN O'SULLIVAN





IE N						
COVER				BEDDING DETAILS WAT	<u>ERMAINS</u>	<u>NOTES:</u> 1. ALL
TUMEN		BACKFILL REF MARKER TAPE REF	ER TO NOTE 3 FOR DETAILS — ER TO NOTE 9 FOR DETAILS PIPE BEDDING REFER TO NOTE 5 FOR DETAILS	FOOTPATH / ROAD SURFACE		2. THE CRC MAI OF ANT PRA 3. CLA SPE WA TRE COM FOF 4. SEL GR/
		BACKFILL REF MARKER TAPE REI	ER TO NOTE 3 FOR DETAILS – ER TO NOTE 9 FOR DETAILS PIPE BEDDING REFER TO _ NOTE 5 FOR DETAILS –	CROSS SECTION IN ROADWAYS GRASSED AREAS	— DEPTH OF REINSTATED TOPSOIL TO MATCH EXISTING	5. PIPI SHA IS E 6. IN S OUT ANT AUT MAT SUP DEP ASS 7. PIPI POI BEL
				TRENCH BACKFILL AND BEDDING SCALE 1:25		SPE ABC 8. SHC USE 9. MAI WIT REII TAF 10. TRE DEF
	Amendment		By Date	Client:		Jot

	HG CONSI

TRUCTION

DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE MINIMUM DEPTH OF COVER FROM THE FINISHED GROUND LEVEL TO THE EXTERNAL

OWN OF THE PIPE SHALL BE 750mm FOR SERVICE CONNECTIONS, 900mm FOR WATER AINS. GREATER DEPTHS OF COVER AND/OR PIPE STRENGTH AND/OR A HIGHER CLASS BEDDING MATERIAL MAY BE REQUIRED WHERE HIGH TRAFFIC LOADING IS TICIPATED. THE MAXIMUM COVER SHOULD NOT EXCEED 1,200mm WHERE RACTICABLE.

AUSE 808 MATERIAL IN ACCORDANCE WITH THE NATIONAL ROADS AUTHORITY PECIFICATION FOR ROAD WORKS IS TO BE USED AS BACKFILL MATERIAL WHERE THE ATER MAIN IS LOCATED IN ROADS, FOOTPATHS OR WHEN THE NEAREST PART OF THE ENCH IS WITHIN 1m OF THE PAVED EDGE OF THE ROADWAY. CLAUSE 808 IS TO BE DMPACTED AS PER CLAUSE 802 OF THE NATIONAL ROADS AUTHORITY SPECIFICATION R ROAD WORKS.

ELECTED EXCAVATED MATERIAL MAY BE USED IN GREEN-FIELD AREAS ABOVE ANULAR PIPE SURROUND MATERIAL SUBJECT TO THE APPROVAL OF IRISH WATER. E BEDDING SHALL COMPLY WITH WIS 4-08-02 AND IGN 4-08-01 GRANULAR MATERIAL HALL BE 14mm TO 5mm GRADED AGGREGATE OR 10mm SINGLE SIZED AGGREGATE TO EN 13242.

SOFT GROUND CONDITIONS (CBR < 5) THE MATERIAL SHOULD BE EXCAVATED AND DISPOSED OF IN ACCORDANCE WITH THE WASTE MANAGEMENT ACT ND CLAUSE 808 MATERIAL IN ACCORDANCE WITH THE NATIONAL ROADS THORITY SPECIFICATION FOR ROAD WORKS SHALL REPLACE THE EXCAVATED

TERIAL, WRAPPED IN GEO-TEXTILE WRAPPING. ALTERNATIVELY, SPECIAL PIPE PPORT ARRANGEMENTS, INCLUDING PILING ETC. MAY BE REQUIRED WHERE THE EPTH OF SOFT MATERIAL IS EXCESSIVE. SUCH ARRANGEMENTS SHALL BE SUBJECT TO SSESSMENT BY IRISH WATER BEFORE ADVANCING WITH THE WORK.

IPES SHALL NOT BE SUPPORTED ON STONES OR ROCKS, OR ANY HARD OBJECT AT ANY DINT ALONG THE TRENCH. ROCK SHALL BE EXCAVATED TO A DEPTH OF 150mm ELOW THE ACTUAL DEPTH OF THE TRENCH WITH THE VOID FILLED WITH AUSE 804 MATERIAL IN ACCORDANCE WITH THE NATIONAL ROADS AUTHORITY

PECIFICATION FOR ROAD WORKS. THE GRANULAR MATERIAL SHALL BE LAID OVE THIS VOID BACKFILL MATERIAL.

HOULD MINIMUM COVER NOT BE ACHIEVABLE, CONCRETE GRADE C8/10 SHALL BE SED AS BACKFILL MATERIAL.

ARKER TAPE TO BE 400mm WIDE BLUE POLYETHYLENE MATERIAL IN ACCORDANCE /ITH EN 12163, PLASTIC PIPES SHALL HAVE WARNING TAPE INCORPORATED A EINFORCED BAND BRACING WIRE. SERVICE PIPES SHALL HAVE 200mm WIDE MESH APE. MARKER TAPE TO BE LAID AT TOP OF PIPE BEDDING LAYER.

RENCH WIDTHS FOR PIPE SIZES TO CONSIDERATION BEING GIVEN TO THE TRENCH EPTH, HEALTH & SAFETY & CONSTRUCTION ACCESS REQUIREMENTS.

REDEMPTION ROAD, BLACKPOOL, CORK CONSTRUCTION DETAILS SHEET 4





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