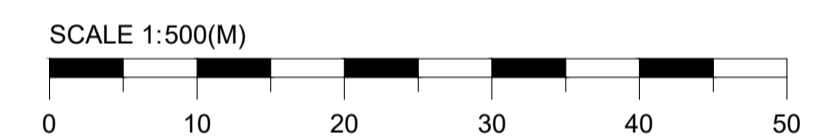


**NOTES**

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL CO-ORDINATES & ELEVATIONS ARE IN METRES UNLESS OTHERWISE STATED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL THE DRAWINGS & DOCUMENTS REFERENCED BELOW.
- MWC TO CHECK FOR ANY EXISTING UNDERGROUND SERVICES BEFORE COMMENCEMENT OF WORK.
- NOMINAL COVER TO BE 1.2M.
- UNABLE TO CONFIRM LOCATION / DEPTHS OF EXISTING SERVICES. TO DATE NO SURVEY INFORMATION IS AVAILABLE & DETAILS SHOWN HAVE BEEN ASSUMED BASED ON INFORMATION PROVIDED. FOR FURTHER DETAILS REFER TO DOC No: 1359-ULVE-ME-SCH-001.
- UU SERVICE CROSSING EXCLUSIONS ZONES IN RELATION TO PIPELINE SOCKETS. FINAL ROUTE TO BE CONFIRMED AFTER SITE INVESTIGATION TO DETERMINE SOCKET LOCATIONS.
- STAGE 1 BACKFILLING: - WHERE THE EXCAVATION IS IN ROCK OR SHARP EDGED STONE, THERE SHALL BE A BED OF EARTH, SAND OR OTHER SUITABLE MATERIAL PLACED BENEATH THE PIPE TO A MINIMUM DEPTH OF 150 MM. THE REMAINING BACKFILL SHOULD FOLLOW SOON AFTER THE LOWERING-IN OF THE PIPE. FINE-GRADE MATERIAL FREE FROM SHARP EDGED STONES SHALL BE FILLED AND COMPACTED CAREFULLY AROUND THE SIDES OF THE PIPE AND TO A MINIMUM CONSOLIDATED HEIGHT OF 150 MM ABOVE THE PIPE. FINE GRADE MATERIAL IS DEFINED AS SAND AGGREGATE PASSING A 5MM TEST SIEVE.  
STAGE 2 BACKFILLING: - WHERE REASONABLY PRACTICABLE, EXCAVATED MATERIAL SHALL BE REPLACED SUCH THAT THE ORIGINAL SOLID SEQUENCE IS PRESERVED OR SUITABLE UNCONTAMINATED BACKFILL SHALL BE PLACED IN COMPACTED LAYERS NOT EXCEEDING 300MM THICK UP TO ORIGINAL GROUND LEVEL.

**REFERENCE DRAWINGS**


- 1359-ULVE-ME-R-001 PLAN & PROFILE SHEET 1 OF 3
- 1359-ULVE-ME-R-002 PLAN & PROFILE SHEET 2 OF 3
- 1359-ULVE-ME-R-003 PLAN & PROFILE SHEET 3 OF 3
- 1359-ULVE-ME-SCH-001 IP & CROSSING SCHEDULE
- 1359-ULVE-CL-001 CIVIL OVERALL GA



WELD No.	HORIZONTAL / VERTICAL ALIGNMENT	CHAINAGE	EXISTING GROUND LEVEL	TOP OF PIPE LEVEL	EASTING	NORTHING	WALL THICKNESS
	0.5° SAG	620.000	4.605	3.366		478199.983	
		626.562	4.574	3.309		330228.882	
		640.000	4.522	3.309			
		660.000	4.419	3.309			
		660.000	4.828	3.309			
		700.000	4.780	3.308			
		720.000	4.942	3.308			
	5.625° SAG	734.607	5.380	3.308			
	5.625° OB	746.176	5.389	2.723			
	IP7 45°@35° OB SBR	750.109	5.291	2.692			
	IP8 45°@55° OB SBR	751.297	5.281	2.057			
	IP9 45°@3° SAG SBR	753.558	5.266	-0.119			
		760.000	5.206	-0.246			
	AMP	766.124	5.061	-0.272			
	M28 CP3	766.537	5.052	-0.274			
	DX4	770.484	2.636	-0.291			
	GLX1	780.331	6.867	-0.332			
	RDX1	781.334	6.889	-0.332			
	WCX1	797.452	4.122	-0.404			
		800.000	4.127	-0.415			
	SVX2	819.395	6.097	-0.497			
	RDX2	822.569	5.685	-0.510			
	IP10 45°@35° SAG SBL	825.577	5.654	-0.466			
	IP11 45°@55° SAG SBL	827.096	5.662	0.434			
	IP11 45°@3° SAG SBL	830.831	5.636	4.021			
	IP12 45°@35° SBR	833.173	5.573	4.090			
	45° OB	833.173	5.573	4.090			
	LCP CP4	829.349	5.654	2.675			
	IP13 45° SBR	851.624	5.565	4.090			
	TP2	853.352	5.565	4.090			

REV	DESCRIPTION	DRN	CHK	APP	DATE
8	11KV ELECTRICAL CABLE ADDED	GJ	MR	MR	27.05.21
7	ISSUED FOR CONSTRUCTION	GJ	MR	MR	04.05.21
6	ISSUED FOR G17	GJ	MR	MR	31.03.21
5	CLIENT COMMENTS	GJ	MR	MR	15.03.21
4	ISSUED FOR FPSA	GJ	MR	MR	12.02.21
3	ISSUED FOR TENDER	GJ	MR	MR	08.01.21
2	ISSUED FOR REVIEW	GJ	MR	MR	15.11.20
1	SIDE BEND REFERENCES UPDATED	GJ	-	-	13.11.20
0	DRAFT ISSUE	GJ	-	-	12.11.20

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CLIENT

# Cadent

Your Gas Network

PROJECT			
ULVERSTON PIPELINE DIVERSION			
TITLE			
PLAN & PROFILE SHEET 3 OF 3			
ISSUE			
FOR CONSTRUCTION			
SCALE	SIZE	ORIGINATOR	DATE CREATED
1:500	A1	GJ	03.11.20
EXTERNAL DRAWING NO.			
INTERNAL DRAWING NO.			REVISION
1359-ULVE-ME-R-003			8