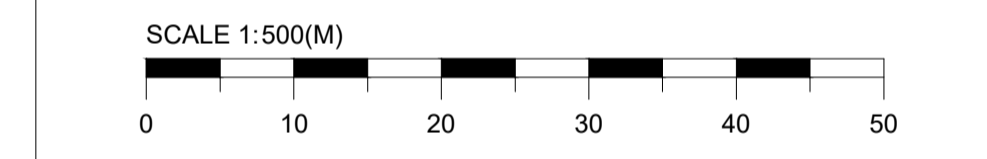


- ### NOTES
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
 - ALL CO-ORDINATES & ELEVATIONS ARE IN METRES UNLESS OTHERWISE STATED.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL THE DRAWINGS & DOCUMENTS REFERENCED BELOW.
 - MWC TO CHECK FOR ANY EXISTING UNDERGROUND SERVICES BEFORE 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.

- ### LEGEND:
- FINAL PIPELINE ROUTE EXCLUSION ZONE
- ### 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-CI-L-001 | CIVIL OVERALL GA |



WELD No.	HORIZONTAL / VERTICAL ALIGNMENT	CHAINAGE	EXISTING GROUND LEVEL	TOP OF PIPE LEVEL	EASTING	NORTHING	WALL THICKNESS
	TP1 IP1 45° SBL	0.000	6.310	3.500	329661.383	478436.228	
	M28-CP1 AGI FENCE	17.29	6.310	3.500	329660.766	478434.613	
		4.979	6.310	3.500	329658.089	478430.630	
	IP2 45° SBL OHX1	17.780	5.689	3.500	329667.309	478419.956	
	M4 MARKER POST CONC. SLABS TOC +2.77	20.023	5.416	3.500	329669.404	478419.154	
		22.695	5.211	3.500	329671.616	478418.232	
	45° SAG	23.380	5.150	3.431	329672.539	478417.955	
	45° SAG	24.709	5.076	2.274	329673.780	478417.480	
	DX1	33.937	3.286	2.172	329682.399	478414.181	
		40.000	4.429	2.228			
	45° SAG	45.021	4.772	2.274	329692.750	478410.220	
	45° OB	45.971	4.795	3.054	329693.638	478409.880	
	RLX1	52.690	4.761	3.123	329699.913	478407.478	
		60.000	4.581	3.123			
	WLX1	63.149	4.565	3.123	329709.681	478403.739	
	SVX1	65.057	4.559	3.123	329711.451	478403.062	
	NOTE 6 PE SLABS (3-OFF) EL. +3.39						
	DX2	80.000	4.392	3.123	329733.155	478392.864	
	NOTE 6	83.622	4.112	3.123			
	M4 MARKER POST CONC. SLABS TOC +3.72	86.953	4.324	3.123	329733.780	478394.517	
	IP3 45° SBL	100.000	4.694	3.123			
		107.301	4.410	3.123	329750.534	478401.996	
	IP4 45° SBR	113.679	4.561	3.123	329756.492	478399.717	
	IP5 1° SBR	118.124	4.666	3.124	329760.614	478398.056	
	5.625° SAG	120.000	4.696	3.308			
		123.504	4.741	3.652	329765.605	478396.045	
	5.625° OB	125.679	4.769	3.653	329767.622	478395.232	
	IP6 1° SBR	137.679	4.872	3.653	329778.673	478390.555	
		140.000	4.862	3.653			
		160.000	4.953	3.654			
		162.807	4.956	3.654	329801.813	478380.760	
		164.093	4.965	3.778	329802.997	478380.258	
		180.000	5.020	3.766			
		200.000	4.977	3.750			
		240.000	5.030	3.719			
		250.543	5.070	3.710	329892.606	478346.559	
		252.728	5.078	1.697	329894.620	478345.708	
		256.574	5.063	1.594	329898.004	478343.429	
		260.000	5.064	1.594			
		268.150	3.318	1.594	329898.823	478339.696	
		280.000	5.281	1.594			
		291.574	5.345	1.594	329920.394	478330.595	
		298.594	5.275	1.697	329927.780	478327.439	
		301.912	5.227	3.843	329929.914	478326.535	

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	18.03.21
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

YOUR GAS NETWORK

PROJECT

ULVERSTON PIPELINE DIVERSION

TITLE

PLAN & PROFILE SHEET 1 OF 3

ISSUE

FOR CONSTRUCTION

SCALE	SIZE	ORIGINATOR	DATE CREATED
1:500	A1	GJ	03.11.20

EXTERNAL DRAWING NO.

INTERNAL DRAWING NO. 1359-ULVE-ME-R-001

REVISION 8