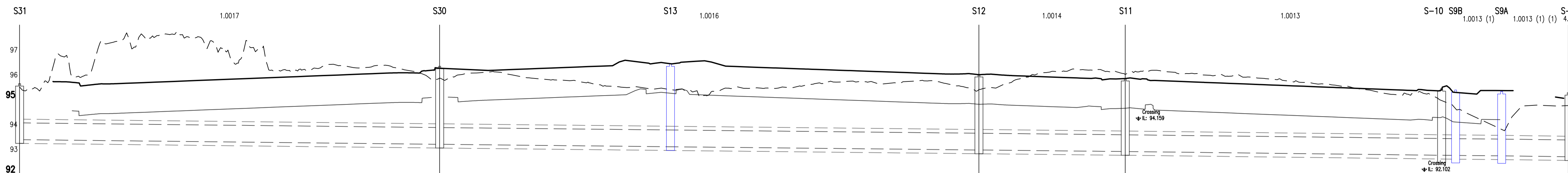


NOTES:

- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

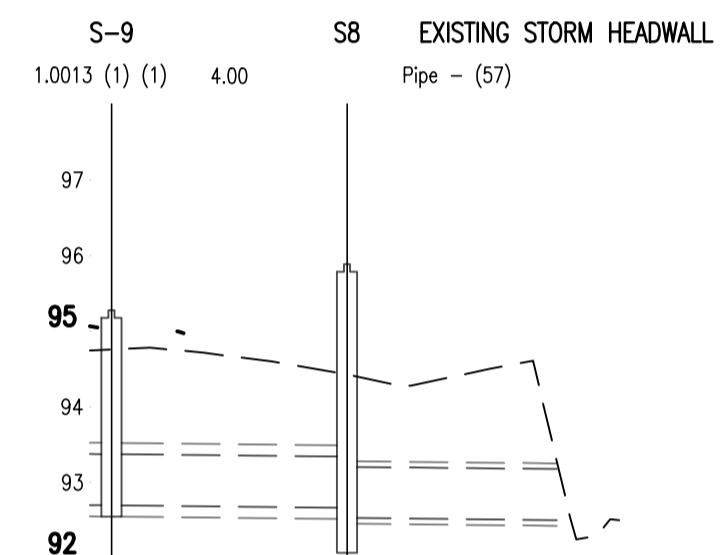


COVER LEVEL	96.639	96.337	96.436	96.009	95.849	95.437	95.383	95.324	92.270
INVERT LEVEL	93.384	93.196	93.196	92.967	92.965	92.746	92.746	92.731	92.686
DEPTH (m)	2.255	3.141	3.338	3.042	2.944	2.832	2.787	2.743	2.579
DISTANCE (m)	84.48	108.44	29.43	66.43	9.27	13.39	15.57	1.449	1.449
PIPE SLOPE	1:449	1:474	1:474	1:422	1:567	1:379	1:490	675mm	675mm
PIPE SIZE	675mm	675mm	675mm	675mm	675mm	675mm	675mm	675mm	675mm

LONGSECTION S31 - S-9
H-SCALE 1:500 V-SCALE 1:100

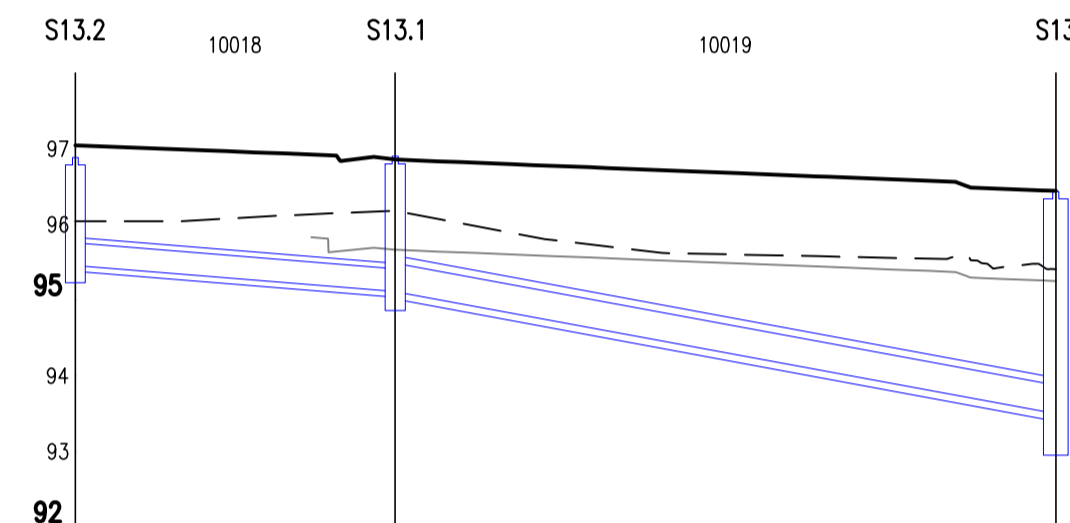
LEGEND

- DESIGNED GROUND PROFILE
- EXISTING GROUND PROFILE
- 1200mm COVER
- PROPOSED SURFACE WATER PIPES
- EXISTING SURFACE WATER PIPES
- CROSSING PIPES



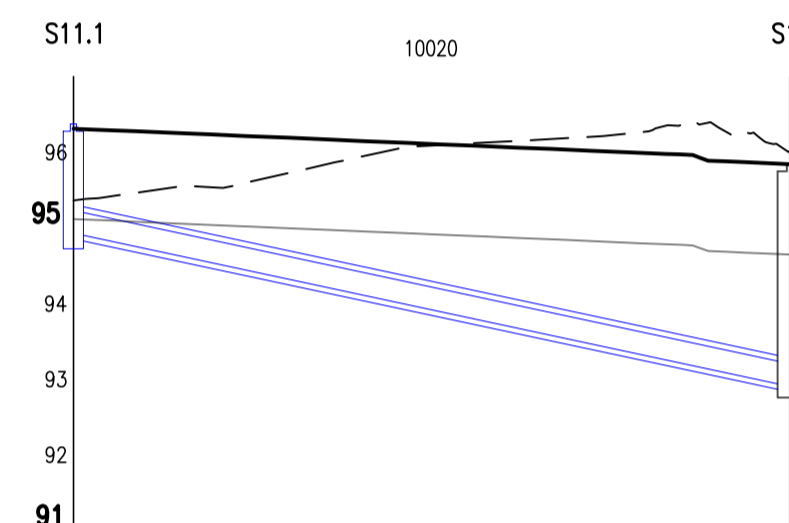
COVER LEVEL	95.275	95.884	95.174
INVERT LEVEL	92.986	92.531	92.500
DEPTH (m)	2.579	3.664	2.674
DISTANCE (m)	15.57	14.54	
PIPE SLOPE	1:379	1:450	1:469
PIPE SIZE	675mm	675mm	675mm

LONGSECTION S9 - S8
H-SCALE 1:500 V-SCALE 1:100



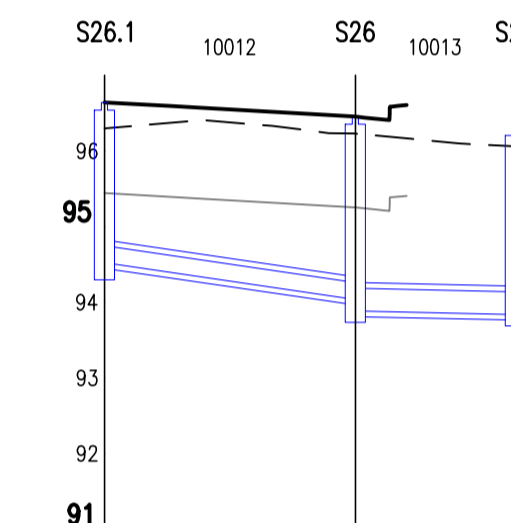
COVER LEVEL	96.385	96.900	91.488
INVERT LEVEL	95.455	95.112	91.488
DEPTH (m)	1.505	1.888	3.338
DISTANCE (m)	21.14	43.68	
PIPE SLOPE	1:62	1:27	
PIPE SIZE	300mm	375mm	

LONGSECTION S13.2 - S13
H-SCALE 1:500 V-SCALE 1:100



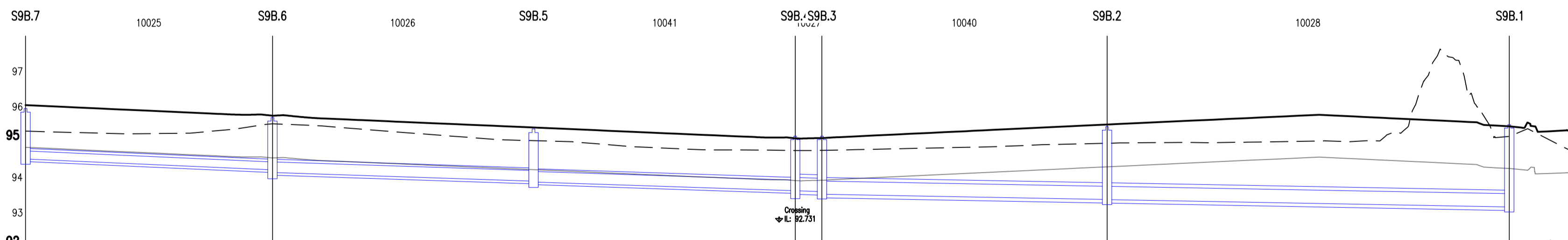
COVER LEVEL	96.375	95.849
INVERT LEVEL	94.930	92.905
DEPTH (m)	1.500	2.944
DISTANCE (m)	47.36	
PIPE SLOPE	1:23	
PIPE SIZE	300mm	

LONGSECTION S11.1 - S11
H-SCALE 1:500 V-SCALE 1:100



COVER LEVEL	96.639	96.451	93.302
INVERT LEVEL	94.521	94.036	93.302
DEPTH (m)	2.193	2.570	2.465
DISTANCE (m)	16.58	10.57	
PIPE SLOPE	1:34	1:224	
PIPE SIZE	225mm	300mm	

LONGSECTION S26.1 - S25
H-SCALE 1:500 V-SCALE 1:100



COVER LEVEL	95.945	94.211	95.693	95.166	95.434	95.481
INVERT LEVEL	94.520	94.136	93.889	93.670	93.370	93.160
DEPTH (m)	1.425	1.583	1.504	1.620	2.066	2.324
DISTANCE (m)	34.95	36.96	37.05	3.77	40.37	56.94
PIPE SLOPE	1:113	1:150	1:150	1:145	1:271	1:271
PIPE SIZE	225mm	300mm	300mm	375mm	375mm	375mm

LONGSECTION S9B.7 - S9B.1
H-SCALE 1:500 V-SCALE 1:100

REV.	02/10/20	SHD APPLICATION ISSUE	MK	IS
REV. DATE		AMENDMENT	DRN	APPD

STATUS **FOR SHD APPLICATION**

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CLIENT **CASTELTHORN CONSTRUCTION ULC**
ARCHITECT **O'MAHONY PIKE ARCHITECTS**

PROJECT
PROPOSED PHASE 2 RESIDENTIAL DEVELOPMENT AT DUNSHAUGHLIN, CO. MEATH

TITLE
SURFACE WATER LONG SECTIONS SHEET 3 OF 6

DRAWN	DESIGNED	APPROVED	DATE
MK	KV	IS	OCT. 2020
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN@A1	12-081A	P225-III	~