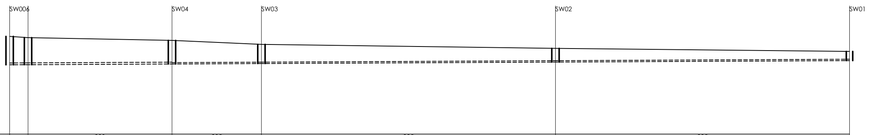
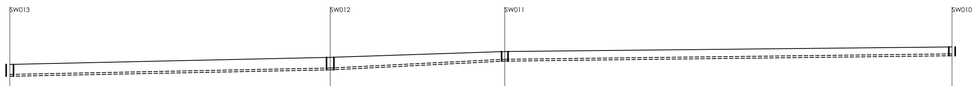


Datum (m) 85.000								
Dia (mm)		300		225		225		225
Slope (1:X)		199.2		200.0		200.0		200.0
Cover Level (m)	100.900	100.750	100.300		99.600		99.000	98.300
Invert Level (m)	96.914	96.329 96.229	96.447 96.247		96.593 96.320		96.760 96.750	97.000
Length (m)		23.500	14.600		48.000		48.000	

Longitudinal Storm Sewer Section MH's SW.001 - SW.006
Scale 1:500

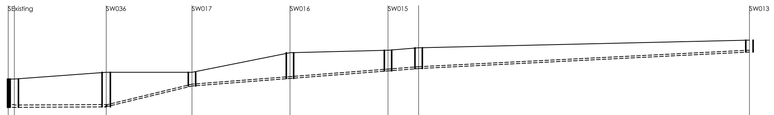
Datum (m) 85.000						
Dia (mm)		300		225		300
Slope (1:X)		190.0		41.0		200.0
Cover Level (m)		99.100			99.750	99.420	100.900
Invert Level (m)	97.664		97.814 97.814	98.250	98.985 98.985	99.115 99.015	99.314
Length (m)		28.500		89.000		40.000	

Longitudinal Storm Sewer Section MH's SW.006 - SW.010
Scale 1:500



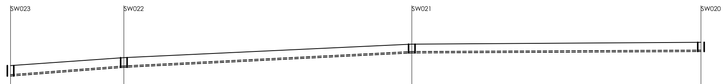
Datum (m) 85.000				
Dia (mm)		300	300	300
Slope (1:X)		50.0	20.0	83.0
Cover Level (m)	97.250		97.400	98.330	99.110
Invert Level (m)	89.313		90.160 90.059	91.764 91.764	92.664
Length (m)		52.300	28.500	73.000	

Longitudinal Storm Sewer Section MH's SW.010 - SW.013
Scale 1:500



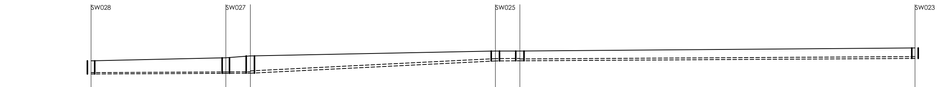
Datum (m) 75.000							
Dia (mm)		375	300	300	300		300
Slope (1:X)		200.0	4.1	13.0	13.0		20.0
Cover Level (m)	89.900		89.000	89.000	89.200	89.600	90.000	97.250
Invert Level (m)		85.284	85.382 85.339	85.766 85.765	86.997 86.997	86.229 86.229	86.613 86.613	89.313
Length (m)		15.000	14.000	16.000	16.000		54.000	

Longitudinal Storm Sewer Section MH's SW.EX - SW.013
Scale 1:500



Datum (m)85.000				
Dia (mm)		225	225	225
Slope (1:X)		13.0	20.0	200.0
Cover Level (m)	89.700		91.000	93.300	93.300
Invert Level (m)	87.991		88.414 88.414	91.764 91.764	92.000
Length (m)		18.500	47.000	47.200	

Longitudinal Storm Sewer Section MH's SW.020 - SW.023
Scale 1:500



Datum (m)80.000					
Dia (mm)		225	375		300
Slope (1:X)		200.0	20.0		166.7
Cover Level (m)	87.600		88.100	88.400	89.200	89.200	89.700
Invert Level (m)	85.450		85.450 85.380	85.580 85.580	87.580 87.580	87.624 87.624	87.991
Length (m)		22.000	40.000		64.500	

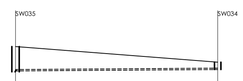
Longitudinal Storm Sewer Section MH's SW.023 - SW.028
Scale 1:500

Datum (m) 75.000						
Dia (mm)		300	300	300	300	225
Slope (1:X)		200.0	200.0	63.1	166.7	45.0
Cover Level (m)	85.150	85.300	85.300	85.530	85.700	87.600
Invert Level (m)	82.320	82.270 82.270	83.700 83.700	83.898 83.898	84.228 84.228	85.450
Length (m)		10.000	26.000	12.500	55.000	55.000

Longitudinal Storm Sewer Section MH's SW.028 - SW.033
Scale 1:500

Datum (m) 75.000			
Dia (mm)		300	300
Slope (1:X)		196.7	20.0
Cover Level (m)	86.000	86.530	85.150
Invert Level (m)	80.559	81.420 81.420	82.270
Length (m)		12.000	42.000

Longitudinal Storm Sewer Section MH's SW.033 - SW.036
Scale 1:500



Datum (m) 75.000		
Dia (mm)		225
Slope (1:X)		144.1
Cover Level (m)	84.550	82.000
Invert Level (m)	80.571	80.800
Length (m)		33.000

Longitudinal Storm Sewer Section MH's SW.034 - SW.035
Scale 1:500

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
C	G.S.	S.O'D.	S.O'D.	17.06.25	Revised & Reissued for Part 8 Planning
B	A.G.	S.O'D.	S.O'D.	10.04.'25	Revised & Reissued for Cork City Council
A	G.S.	S.O'G	S.O'G	27.06.24	Issued for ITCD Cork City Council

CLIENT
OBR Construction

PROJECT
Residential Development, Matthew Hill, Lehenaghmore, Cork

DRAWING TITLE
Proposed Storm Sewer Longitudinal Sections

SHEET A1 | SCALE 1:500 | PROJECT NO. 6476 _ | DRAWING NO. 0070 _ | STATUS/ISSUE C