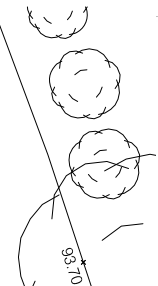


Pipe	Diameter	Length	Grade	Upstream MH			Downstream MH		
				Manhole	Easting	Northing	Manhole	Easting	Northing
(#)	(mm)	(m)	(1 in)	(#)	(m)	(m)	(#)	(m)	(m)

S07	100	7.99	100.00	SW AJ 6.0	724320.758	714751.701	SW AJ 5.0	724313.163	714749.230
S06	100	4.49	100.00	SW AJ 5.0	724313.163	714749.230	SW AJ 4.0	724311.775	714753.502
S05	225	5.27	150.00	SW AJ 4.0	724311.775	714753.502	SW MH 3.0	724309.750	714758.368
S11	225	2.76	150.00	SW AJ 1.0	724335.052	714758.032	SW MH 3.2	724334.198	714760.658
S10	225	5.39	150.00	SW MH 3.2	724334.198	714760.658	SW MH 3.1	724332.531	714765.779
S09	225	23.96	150.00	SW MH 3.1	724332.531	714765.779	SW MH 3.0	724309.750	714758.368
S04	225	16.19	150.00	SW MH 3.0	724309.750	714758.368	SW MH 2.0	724304.428	714773.661
S02	225	19.69	150.00	SW MH 2.0	724304.428	714773.661	SW MH 1.0	724323.087	714779.955
S01	225	10.39	150.00	SW MH 1.0	724323.087	714779.955	FS MH 1.0	724332.936	714783.277



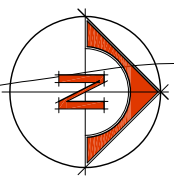
PROVIDE NEW SOAKAWAY / STORAGE VOLUME TO CONSIST OF 6NO. STORMTECH MC3500 WITH CENTRAL ISOLATOR ROW WRAPPED IN NON-WOVEN GEOTEXTILE ALL IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. PROVIDE INSPECTION AND MAINTENANCE MANHOLES AT EACH END TO ALLOW CLEANING. STORAGE VOLUME SHALL BE MINIMUM 90.3CU.M. TO CONTAIN 30 YEAR STORM EVENT WITH 20% ALLOWANCE FOR CLIMATE CHANGE

GRADE AWAY FROM NEW BASKETBALL COURT AT GENTLE GRADIENT (NOT GREATER THAN 1:6). BASKETBALL COURT TO HAVE 1:80 CROSSFALL AND 1:100 LONGFALL

SITE DRAINAGE LAYOUT

SCALE 1:200

SITE OUTLINED IN RED

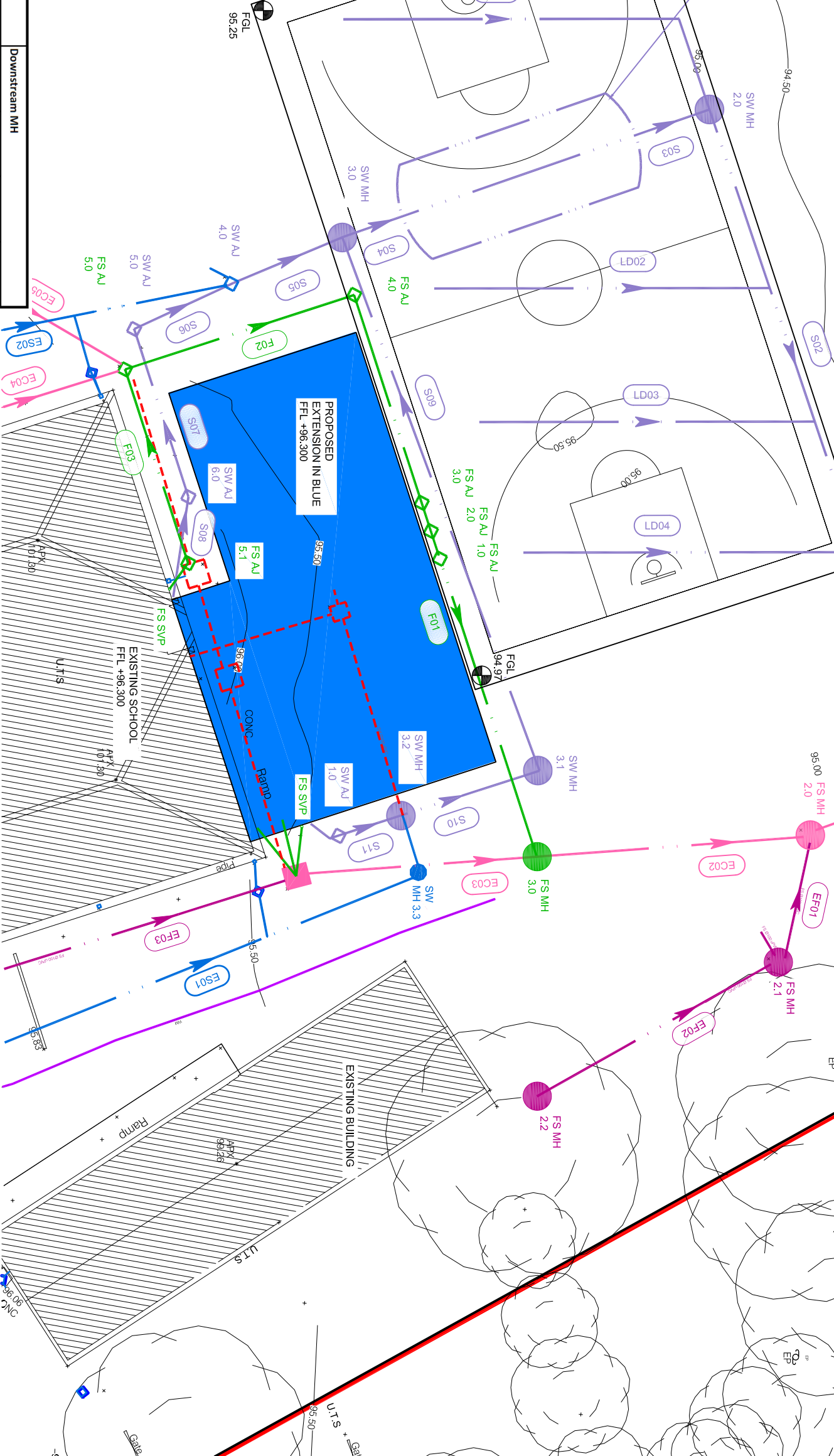


DRAINAGE LEGEND

EXISTING FOUL DRAINAGE SHOWN	
EXISTING COMBINED DRAINAGE SHOWN	
EXISTING SURFACE WATER DRAINAGE SHOWN	
DRAINAGE TO BE DEMOLISHED SHOWN	
PROPOSED FOUL DRAINAGE SHOWN	
PROPOSED SURFACE WATER SHOWN	
EXISTING MANS WATER LINE	

Pipe	Diameter	Length	Grade	Upstream MH			Downstream MH		
				Manhole	Easting	Northing	Manhole	Easting	Northing
(#)	(mm)	(m)	(1 in)	(#)	(m)	(m)	(#)	(m)	(m)

F03	100	8.58	30.00	FS AJ 6.0	724323.542	714751.685	FS AJ 5.0	724315.386	714749.032
F02	150	10.15	30.00	FS AJ 5.0	724315.386	714749.032	FS AJ 4.0	724312.247	714758.681
F01-1	150	9.21	100.00	FS AJ 4.0	724312.247	714758.681	FS AJ 3.0	724321.008	714761.531
F01-2	150	1.26	100.00	FS AJ 3.0	724321.008	714761.531	FS AJ 2.0	724322.202	714761.919
F01-3	150	1.22	100.00	FS AJ 2.0	724322.202	714761.919	FS AJ 1.0	724323.363	714762.297
F01-4	150	13.21	100.00	FS AJ 1.0	724323.363	714762.297	FS MH 3.0	724335.929	714766.385
EC03	150	10.17	68.00	FS MH 3.1	724336.752	714756.246	FS MH 3.0	724335.929	714766.385
EC02	150	11.56	68.00	FS MH 3.0	724335.929	714766.385	FS MH 2.0	724335.019	714777.913
EC01	150	5.75	80.00	FS MH 2.0	724335.019	714777.913	FS MH 1.0	724332.936	714783.277



DOOLEY CUMMINS
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0	TENDER ISSUE	CD	JD	11/11/2024
ISSUE	DETAILS	CHK	DRN	DATE

CLIENT	B.O.M. KILMACANOGUE N.S
PROJECT	EXTENSION TO KILMACANOGUE N.S
PROJECT	KILMACANOGUE N.S KILMACANOGUE, BRAY, CO. WICKLOW A98 D602
DRAWING	SITE DRAINAGE LAYOUT

DRAWING NO

PROJECT
T3125

REVISION
0

01/01

PHASE TENDER	SCALE 1:200	A3
DATE NOVEMBER 2024		

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