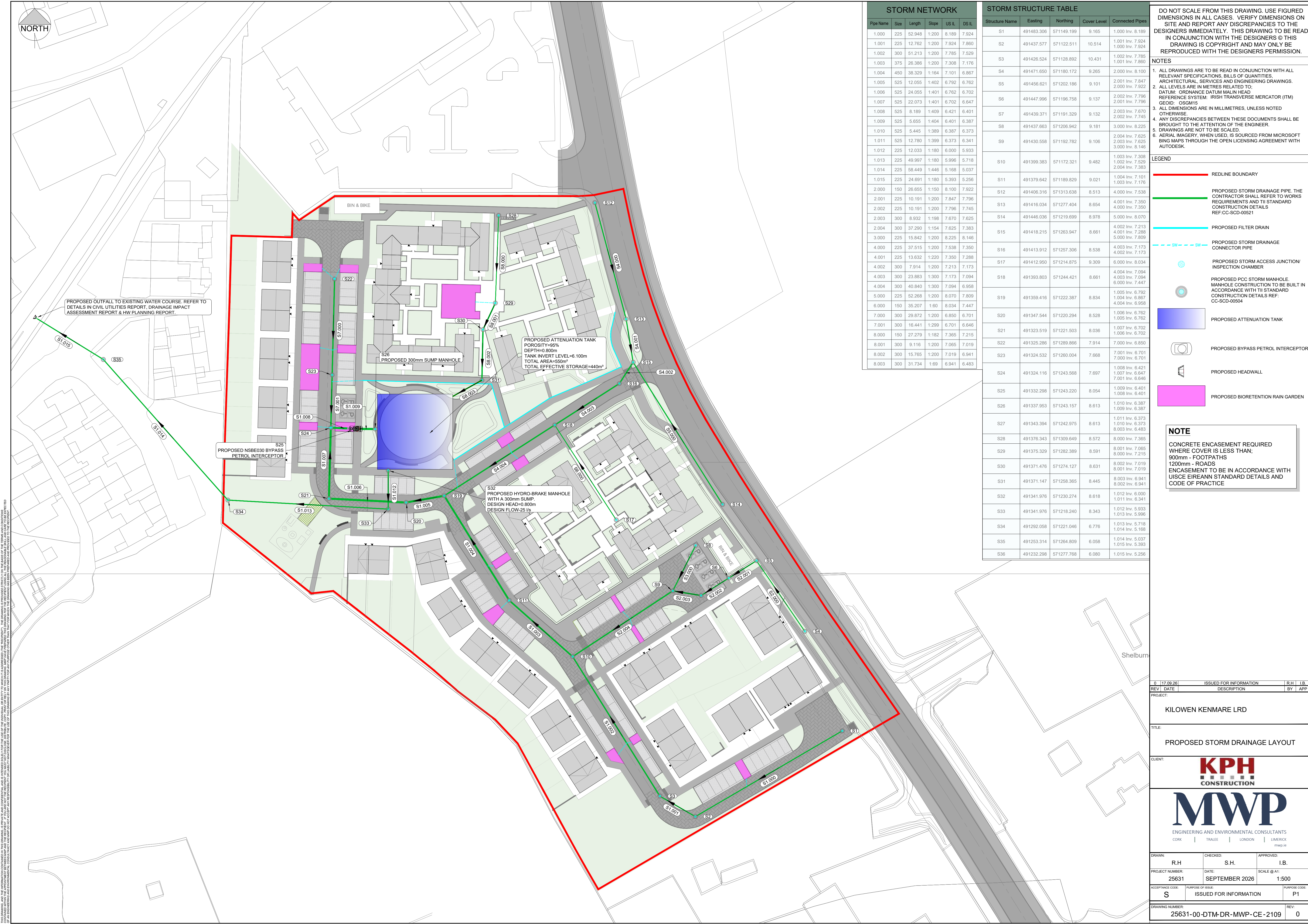




STORM NETWORK					
Pipe Name	Size	Length	Slope	US IL	DS IL
1.000	225	52.948	1:200	8.189	7.924
1.001	225	12.762	1:200	7.924	7.860
1.002	300	51.213	1:200	7.785	7.529
1.003	375	26.386	1:200	7.308	7.176
1.004	450	38.329	1:164	7.101	6.867
1.005	525	12.055	1:402	6.792	6.762
1.006	525	24.055	1:401	6.762	6.702
1.007	525	22.073	1:401	6.702	6.647
1.008	525	8.189	1:409	6.421	6.401
1.009	525	5.655	1:404	6.401	6.387
1.010	525	5.445	1:389	6.387	6.373
1.011	525	12.780	1:399	6.373	6.341
1.012	225	12.033	1:180	6.000	5.933
1.013	225	49.997	1:180	5.996	5.718
1.014	225	58.449	1:446	5.168	5.037
1.015	225	24.691	1:180	5.393	5.256
2.000	150	26.655	1:150	8.100	7.922
2.001	225	10.191	1:200	7.847	7.796
2.002	225	10.191	1:200	7.796	7.745
2.003	300	8.932	1:198	7.670	7.625
2.004	300	37.290	1:154	7.625	7.383
3.000	225	15.842	1:200	8.225	8.146
4.000	225	37.515	1:200	7.538	7.350
4.001	225	13.632	1:220	7.350	7.288
4.002	300	7.914	1:200	7.213	7.173
4.003	300	23.883	1:300	7.173	7.094
4.004	300	40.840	1:300	7.094	6.958
5.000	225	52.268	1:200	8.070	7.809
6.000	150	35.207	1:60	8.034	7.447
7.000	300	29.872	1:200	6.850	6.701
7.001	300	16.441	1:299	6.701	6.646
8.000	150	27.279	1:182	7.365	7.215
8.001	300	9.116	1:200	7.065	7.019
8.002	300	15.765	1:200	7.019	6.941
8.003	300	31.734	1:69	6.941	6.483

STORM STRUCTURE TABLE				
Structure Name	Easting	Northing	Cover Level	Connected Pipes
S1	491483.306	571149.199	9.165	1.000 Inv. 8.189
S2	491437.577	571122.511	10.514	1.001 Inv. 7.924 1.000 Inv. 7.924
S3	491426.524	571128.892	10.431	1.002 Inv. 7.785 1.001 Inv. 7.860
S4	491471.650	571180.172	9.265	2.000 Inv. 8.100
S5	491456.621	571202.186	9.101	2.001 Inv. 7.847 2.000 Inv. 7.922
S6	491447.996	571196.758	9.137	2.002 Inv. 7.796 2.001 Inv. 7.796
S7	491439.371	571191.329	9.132	2.003 Inv. 7.670 2.002 Inv. 7.745
S8	491437.663	571206.942	9.181	3.000 Inv. 8.225
S9	491430.558	571192.782	9.106	2.004 Inv. 7.625 2.003 Inv. 7.625 3.000 Inv. 8.146
S10	491399.383	571172.321	9.482	1.003 Inv. 7.308 1.002 Inv. 7.529 2.004 Inv. 7.383
S11	491379.642	571189.829	9.021	1.004 Inv. 7.101 1.003 Inv. 7.176
S12	491406.316	571313.638	8.513	4.000 Inv. 7.538
S13	491416.034	571277.404	8.654	4.001 Inv. 7.350 4.000 Inv. 7.350
S14	491446.036	571219.699	8.978	5.000 Inv. 8.070
S15	491418.215	571263.947	8.661	4.002 Inv. 7.213 4.001 Inv. 7.288 5.000 Inv. 7.809
S16	491413.912	571257.306	8.538	4.003 Inv. 7.173 4.002 Inv. 7.173
S17	491412.950	571214.875	9.309	6.000 Inv. 8.034
S18	491393.803	571244.421	8.661	4.004 Inv. 7.094 4.003 Inv. 7.094 6.000 Inv. 7.447
S19	491359.416	571222.387	8.834	1.005 Inv. 6.792 1.004 Inv. 6.867 4.004 Inv. 6.958
S20	491347.544	571220.294	8.528	1.006 Inv. 6.762 1.005 Inv. 6.762
S21	491323.519	571221.503	8.036	1.007 Inv. 6.702 1.006 Inv. 6.702
S22	491325.286	571289.866	7.914	7.000 Inv. 6.850
S23	491324.532	571260.004	7.668	7.001 Inv. 6.701 7.000 Inv. 6.701
S24	491324.116	571243.568	7.697	1.008 Inv. 6.421 1.007 Inv. 6.647 7.001 Inv. 6.646
S25	491332.298	571243.220	8.054	1.009 Inv. 6.401 1.008 Inv. 6.401
S26	491337.953	571243.157	8.613	1.010 Inv. 6.387 1.009 Inv. 6.387
S27	491343.394	571242.975	8.613	1.011 Inv. 6.373 1.010 Inv. 6.373 8.003 Inv. 6.483
S28	491376.343	571309.649	8.572	8.000 Inv. 7.365
S29	491375.329	571282.389	8.591	8.001 Inv. 7.065 8.000 Inv. 7.215
S30	491371.476	571274.127	8.631	8.002 Inv. 7.019 8.001 Inv. 7.019
S31	491371.147	571258.365	8.445	8.003 Inv. 6.941 8.002 Inv. 6.941
S32	491341.976	571230.274	8.618	1.012 Inv. 6.000 1.011 Inv. 6.341
S33	491341.976	571218.240	8.343	1.012 Inv. 5.933 1.013 Inv. 5.996
S34	491292.058	571221.046	6.776	1.013 Inv. 5.718 1.014 Inv. 5.168
S35	491253.314	571264.809	6.058	1.014 Inv. 5.037 1.015 Inv. 5.393
S36	491232.298	571277.768	6.080	1.015 Inv. 5.256

DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS IN ALL CASES. VERIFY DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNERS IMMEDIATELY. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE DESIGNERS © THIS DRAWING IS COPYRIGHT AND MAY ONLY BE REPRODUCED WITH THE DESIGNERS PERMISSION.

NOTES

- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
- ALL LEVELS ARE IN METRES RELATED TO DATUM: ORDNANCE DATUM MALIN HEAD. REFERENCE SYSTEM: IRISH TRANSVERSE MERCATOR (ITM) GEOID: OSGM15
- ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
- ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- DRAWINGS ARE NOT TO BE SCALED.
- AERIAL IMAGERY, WHEN USED, IS SOURCED FROM MICROSOFT BING MAPS THROUGH THE OPEN LICENSING AGREEMENT WITH AUTODESK.

LEGEND

- REDLINE BOUNDARY
- PROPOSED STORM DRAINAGE PIPE. THE CONTRACTOR SHALL REFER TO WORKS REQUIREMENTS AND TII STANDARD CONSTRUCTION DETAILS REF-CC-SCD-00521
- PROPOSED FILTER DRAIN
- PROPOSED STORM DRAINAGE CONNECTOR PIPE
- PROPOSED STORM ACCESS JUNCTION/ INSPECTION CHAMBER
- PROPOSED PCC STORM MANHOLE. MANHOLE CONSTRUCTION TO BE BUILT IN ACCORDANCE WITH TII STANDARD CONSTRUCTION DETAILS REF-CC-SCD-00504
- PROPOSED ATTENUATION TANK
- PROPOSED BYPASS PETROL INTERCEPTOR
- PROPOSED HEADWALL
- PROPOSED BIORETENTION RAIN GARDEN

NOTE

CONCRETE ENCASEMENT REQUIRED WHERE COVER IS LESS THAN:
900mm - FOOTPATHS
1200mm - ROADS
ENCASEMENT TO BE IN ACCORDANCE WITH UISCÉ EIREANN STANDARD DETAILS AND CODE OF PRACTICE

0	17.09.26	ISSUED FOR INFORMATION	R.H.	I.B.
REV	DATE	DESCRIPTION	BY	APP
PROJECT: KIWLOWEN KENMARE LRD				
TITLE: PROPOSED STORM DRAINAGE LAYOUT				
CLIENT: KPH CONSTRUCTION				
MWP ENGINEERING AND ENVIRONMENTAL CONSULTANTS CORK TRALEE LONDON LIMERICK mwp.ie				
DRAWN: R.H.	CHECKED: S.H.	APPROVED: I.B.		
PROJECT NUMBER: 25631	DATE: SEPTEMBER 2026	SCALE @ A1: 1:500		
ACCEPTANCE CODE: S	PURPOSE OF ISSUE: ISSUED FOR INFORMATION	PURPOSE CODE: P1		
DRAWING NUMBER: 25631-00-DTM-DR-MWP-CE-2109			REV: 0	