



STORM NETWORK						STORM STRUCTURE TABLE				
Pipe Name	Size	Length	Slope	US IL	DS IL	Structure Name	Easting	Northng	Cover Level	Connected Pipes
1.000	300	51.848	1:150	46.300	45.954	S1	570954.663	687044.153	49.514	1.000 Inv. 46.300
1.001	300	33.289	1:150	45.954	45.732	S2	570973.952	686996.026	48.453	1.001 Inv. 45.954 1.000 Inv. 45.954
1.002	300	14.408	1:150	45.732	45.636	S3	570985.776	686964.908	47.678	1.002 Inv. 45.732 1.001 Inv. 45.732
1.003	300	3.438	1:200	45.636	45.619	S4	570990.976	686951.471	47.340	1.003 Inv. 45.636 1.002 Inv. 45.636
2.000	225	51.794	1:150	46.000	45.655	S5	570933.909	687036.926	49.143	2.000 Inv. 46.000
2.001	300	51.794	1:200	45.655	45.396	S6	570951.286	686988.134	47.919	2.001 Inv. 45.655 2.000 Inv. 45.655
2.002	300	16.680	1:298	45.396	45.340	S7	570968.663	686939.342	46.962	2.002 Inv. 45.396 2.001 Inv. 45.396
2.003	300	8.479	1:200	45.340	45.298	S8	570984.243	686945.302	47.224	2.003 Inv. 45.340 2.002 Inv. 45.340
1.004	375	48.780	1:43	44.900	43.766	S9	570992.191	686948.255	47.257	1.004 Inv. 44.900 1.003 Inv. 45.619 2.003 Inv. 45.298
3.000	300	44.447	1:300	42.600	42.452	S10	571025.617	686861.226	43.666	3.000 Inv. 42.600
1.005	300	5.624	1:148	42.452	42.414	S11	571009.591	686902.684	44.936	1.005 Inv. 42.452 1.004 Inv. 43.766 3.000 Inv. 42.452
1.006	300	5.138	1:122	42.414	42.372	S12	571014.889	686904.569	44.929	1.006 Inv. 42.414 1.005 Inv. 42.414
1.007	375	5.138	1:302	42.272	42.255	S13	571016.669	686899.749	44.683	1.007 Inv. 42.272 1.006 Inv. 42.372
1.008	300	5.138	1:302	42.272	42.255	S14	571018.450	686894.929	44.436	1.008 Inv. 41.780 1.007 Inv. 42.255
1.008	375	28.118	1:299	41.780	41.686	S15	571028.733	686868.759	43.768	1.009 Inv. 41.686 1.008 Inv. 41.686
1.009	150	17.881	1:150	41.686	41.567	S16	571034.933	686851.987	43.413	1.010 Inv. 41.567 1.009 Inv. 41.567
1.010	150	17.881	1:150	41.567	41.448	SO_F (1)	571041.133	686835.215	41.606	1.010 Inv. 41.448

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

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 SPECIFICATION.
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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

- PROPOSED FILTER DRAIN
- PROPOSED STORM DRAIN
- PROPOSED STORM MANHOLE
- PROPOSED 110mm STORM DRAIN
- EXISTING COMBINED SEWER
- PROPOSED ATTENUATION TANK
- PROPOSED PETROL INTERCEPTOR
- PROPOSED BIORETENTION GARDEN

PO1	29/11/24	ISSUED FOR INFORMATION	S.S.	I.B.
REV	DATE	DESCRIPTION	BY	APP

PROJECT: INIS CEALTRA TOURISM EXPERIENCE, MOUNTSHANNON, CO. CLARE

TITLE: PROPOSED CARPARK STORM DRAINAGE LAYOUT

CLIENT: COMHAIRLE CONTAE AN CHLÁIR CLARE COUNTY COUNCIL

MWP
ENGINEERING AND ENVIRONMENTAL CONSULTANTS
CORK | TRALEE | LONDON | LIMERICK
mwp.ie

DRAWN: S.S.	CHECKED: A.O.D.	APPROVED: D.C.
PROJECT NUMBER: 21760	DATE: NOV '24	SCALE @: 1:500
STATUS DESCRIPTION: FOR INFORMATION		STATUS: S2
DRAWING NUMBER: 21760 - MWP - 00 - 00 - DR - C - 2120	REV: P01	

NOTE
REFER TO ARCHITECT'S DRAWING FOR REDLINE BOUNDARY

SO_F (1)
NEW STORM MANHOLE TO TIE INTO EXISTING DRAIN.
EXISTING IL=41.330m
PROPOSED IL=41.350m