

EXISTING SERVICES LEGEND

- EXISTING WATERMAIN
- EXISTING FOUL SEWER
- EXISTING SURFACE WATER SEWER

PROPOSED SERVICES LEGEND

- SITE BOUNDARY
- FOUL SEWER
- SURFACE WATER SEWER
- 110mm FILTER DRAIN AS PER DETAIL 220084-RY-05-Z00-XXX-DR-DBFL-CE-5303
- ROAD GULLY AS PER DETAIL 220084-RY-05-Z00-XXX-DR-DBFL-CE-5301
- PROPOSED GRASS SWALE WITH GRATED OUTLET AS PER DETAIL 220084-RY-05-Z00-XXX-DR-DBFL-CE-5303
- KERB INLET AS PER DETAIL 220084-RY-05-Z00-XXX-DR-DBFL-CE-5303
- PROPOSED ATTENUATION BASIN AS PER DETAIL 220084-RY-05-Z00-XXX-DR-DBFL-CE-5304
- PROPOSED ATTENUATION CELLULAR STORAGE AS PER DETAIL 220084-RY-05-Z00-XXX-DR-DBFL-CE-5302

ON ORIGINAL
0 10 20 30 40 50m

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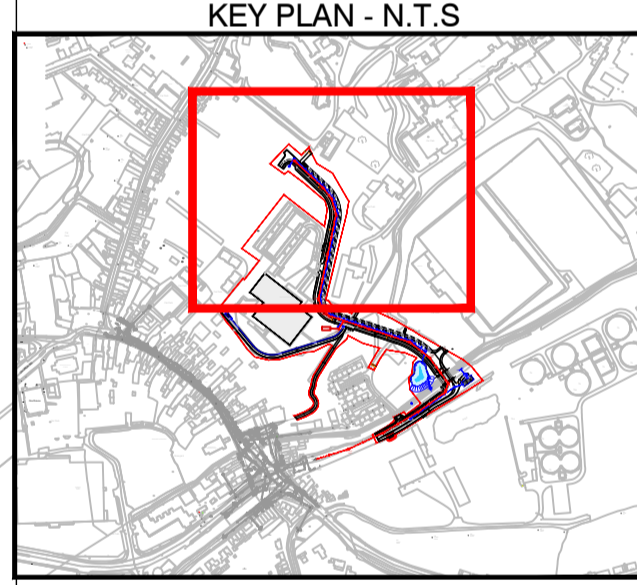
NOTES:

GENERAL NOTES:

- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WORKS REQUIREMENTS.
- ALL DIMENSIONS ARE IN METERS UNLESS SPECIFIED OTHERWISE. DO NOT SCALE FROM DRAWING.
- ALL CO-ORDINATES ARE TO IRISH TRANSVERSE MERCATOR (ITM).
- ALL LEVELS ARE TO ORDNANCE DATUM (M.A.M. HEAD).
- ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE WORKS REQUIREMENTS AND SPECIFICATIONS AND SUPPORTING DRAWING SERIES.
- ALL TEMPORARY TRAFFIC MANAGEMENT SHALL COMPLY FULLY WITH THE WORKS REQUIREMENTS - REFER APPENDIX 11/7 OF THE CONTRACT SPECIFICATION.
- ALL VEHICULAR, PEDESTRIAN & CYCLE ROUTES AND ACCESSES WITHIN AND SURROUNDING THE WORKS EXTENTS MUST BE MAINTAINED THROUGHOUT THE WORKS IN ACCORDANCE WITH THE CONTRACTORS APPROVED TEMPORARY TRAFFIC & OPERATIONS MANAGEMENT PLAN.

DRAWING SPECIFIC NOTES:

- ALL FOUL SEWERS, RISING MAINS, MANHOLES AND CONNECTIONS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER SPECIFICATION AND THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE AND IRISH WATER WASTEWATER INFRASTRUCTURE STANDARD DETAILS. REFER TO SPECIFICATION AND SUPPORTING DRAWINGS FOR FURTHER DETAILS.
- ALL SURFACE WATER SEWERS, CONNECTIONS, MANHOLES AND GULLIES TO BE CONSTRUCTED IN ACCORDANCE WITH SUPPORTING DRAWINGS AND SPECIFICATION (PIPE SIZES AS NOTED; MANHOLES AS SCHEDULED IN DRAWINGS 220084-RY-05-Z00-XXX-DR-DBFL-CE-1001 TO 220084-RY-05-Z00-XXX-DR-DBFL-CE-1002).
- ALL EXISTING GULLY LEADS AND SEWERS WITHIN THE LANDS MADE AVAILABLE SHALL BE JETTED CLEAR FOR FUTURE USE WHETHER ADJUSTED, REPLACED OR RETAINED.
- LOCATION AND INVERT LEVELS OF EXISTING MANHOLES OR OUTFALL POINTS TO BE CHECKED BY CONTRACTOR PRIOR TO COMMENCEMENT OF DRAINAGE WORKS.
- ALL WATERMANS VALVES AND FITTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER SPECIFICATION, THE IRISH WATER STANDARD DETAILS AND IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE. REFER TO SUPPORTING DRAWINGS AND SPECIFICATION FOR FURTHER DETAILS.
- THRUST BLOCKS SHALL BE PROVIDED AT ALL BENDS & AT ALL FITTINGS AND CONNECTIONS AS PER STANDARD DETAIL STD-W-28. MARKER POSTS AND PLATES ARE TO BE PROVIDED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-27. TO BE PROVIDED AT ALL REQUIRED INFRASTRUCTURE INCLUDING VALVES, HYDRANTS METERS AND PRVS.
- CONNECTION TO EXISTING WATERMANS TO BE COORDINATED BY THE CONTRACTOR WITH IRISH WATER AND/OR THE LOCAL AUTHORITY.
- ALL TRENCH EXCAVATIONS ARE TO BE REINSTATED IN ACCORDANCE WITH GUIDELINES FOR THE OPENING, BACKFILLING AND REINSTATEMENT OF OPENINGS IN PUBLIC ROADS - SECOND EDITION - APRIL 2017. UNLESS DIRECTED OTHERWISE IN SPECIFICATION APPENDIX 7/2.
- EXISTING AND PROPOSED DRAINAGE NETWORKS WITHIN SCHEME EXTENTS TO BE JETTED CLEAR AND CCTV SURVEY TO BE UNDERTAKEN AND PROVIDED TO THE EMPLOYERS REPRESENTATIVE ON COMPLETION.
- DRAINAGE DRAWINGS SHOULD BE READ IN CONJUNCTION WITH DRAINAGE LONG SECTIONS AND SCHEDULES AND ALL OTHER SUPPORTING DRAWINGS AND WORKS REQUIREMENTS INFORMATION.



ORDNANCE SURVEY IRELAND LICENCE
No EN 0017922
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GOVERNMENT OF IRELAND

PROPOSED ATTENUATION - CELLULAR STORAGE
(PLUVIAL CUBE OR SIMILAR)
SIZE ON PLAN = 12m x 3m
VOLUME PROVIDED 19.8m³ (1-100 year - 20% CC)
TOP WATER LEVEL = 64.850m
GROUND LEVEL = 65.310m
INVERT LEVEL = 64.305m

PROPOSED CIVIC OFFICES

SWALE 2
D=0.33m (MINIMUM DEPTH)
b=0.5m (BOTTOM WIDTH)
B=2.5m (MINIMUM TOP WIDTH)
SWALE SLOPE 1:3

0	20/11/2023	ISSUED FOR PLANNING	KMM	JPC
rev	date	description	by	chkd.
STATUS CODES				
purpose	acceptance			
P3 - PLANNING PERMISSION	S - ISSUED			
 DBFL Consulting Engineers Civil, Structural & Transportation Engineering www.dbfl.ie				
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project ref.				
CIVIC OFFICES				
drawing title				
DRAINAGE LAYOUT - SHEET 2				
client				
MONAGHAN COUNTY COUNCIL				
designed by	author	scale	sheet size	
KM	RC	1:500	A1	
drawing no.	revision			
220084-RY-05-Z00-XXX-DR-DBFL-CE-1302	0			