

							Page 10	
GCC SOCIAL HOUSING,: ST. JOSEPHS ROAD PORTUMNA,				COYLEKENNEDY CONSULTING ENGINEERS: GFSC MONEENAGEISHA ROAD,				
CO. GALWAY			GALWA					
Modified date 02/05/2				Designed by AC				
File 21-116-INFODRA	AINAGE.iddx		Checked by BC InfoDrainage 2025.5					
					10 1 1100			
Profile - Flow Path 13	3		Horizont	al Scale 1:500, Vertica	al Scale 1:100			
/2								
44.000								
C 42 000								
(m) 43.000 42.000								
u								
g 42,000		_						
<u>8</u> 12.000								
ш								
41.000		S1.00						
		\$5.00)3					
40.000								
	0.000	20.000	40.000	0	60.000	80.000	100.000	
				Distance (m)				
Junction				S22			S23	
Type								
OF ()				Manhole			Manhole	
CE (m)				42.950			Manhole 43.000	
CE (m) IE (m)			040.00	42.950 41.600		040.004	Manhole	
CE (m) IE (m) Connection			\$13.00 Pine	42.950 41.600		\$13.001 Pine	Manhole 43.000	
CE (m) IE (m) Connection Type			Pipe	42.950 41.600 00		Pipe	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m)			Pipe No	42.950 41.600 00		Pipe No	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm)			Pipe No 24.53	42.950 41.600 9		Pipe No 42.116	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm)			Pipe No 24.53 300	42.950 41.600 00 87		Pipe No 42.116 300	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m)			Pipe No 24.53 300 41.71	42.950 41.600 37		Pipe No 42.116 300 41.600	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m)			Pipe No 24.53 300	42.950 41.600 37		Pipe No 42.116 300	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m) C. Splay (mm)			Pipe No 24.53 300 41.71	42.950 41.600 37		Pipe No 42.116 300 41.600	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m) SWC	Soaka		Pipe No 24.53 300 41.71	42.950 41.600 37		Pipe No 42.116 300 41.600	Manhole 43.000	
CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m) C. Splay (mm)	Soaka Infiltratior 42,2	n Trench	Pipe No 24.53 300 41.71	42.950 41.600 37		Pipe No 42.116 300 41.600	Manhole 43.000	

NOTES

GENERAL NOTES

1...ALL COYLE KENNEDY DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND ALL OTHER RELEVANT DRAWINGS.

2...ALL SETTING OUT, INSULATION, DPC, TANKING / WATERPROOFING, SCREED AND RADON PROTECTION DETAILS BY ARCHITECT & SPECIALIST.

3...DETAILED SPECIFICATIONS (IF NOT ISSUED) ARE AVAILABLE AT ENGINEERS OFFICE FOR INSPECTION BY

4...REFER TO ARCHITECT FOR DAMP PROOF, TANKING AND GAS PROOFING MEMBRANE REQUIREMENTS.

REQUIREMENTS OF SUBSTRUCTURE GAS/WATER PROOFING MEMBRANES TO BE BY A REPUTABLE, COMPETENT SPECIALIST WITH ADEQUATE PI.

5...THE CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED FOR, WITHIN HIS TENDER, EMPLOYING A CHARTERED STRUCTURAL ENGINEER WITH ADEQUATE PROFESSIONAL INDEMNITY INSURANCE TO ASSESS, DESIGN AND DETAIL SUCH TEMPORARY WORKS AS ARE NECESSARY TO OFFER SUPPORT TO EXISTING AND/OR CONSTRUCTED ELEMENTS DURING THE CONSTRUCTION PERIOD. THIS APPLIES TO ELEMENTS WITHIN THE SITE

CONSTRUCTED ELEMENTS DURING THE CONSTRUCTION PERIOD. THIS APPLIES TO ELEMENTS WITHIN THE SITE AND NEIGHBORING THE SITE.

6. THE CONTRACTOR IS DEFINED TO HAVE VISITED THE SITE AND CONSULTED WITH RELEVANT AUTHORITIES AND

6...THE CONTRACTOR IS DEEMED TO HAVE VISITED THE SITE AND CONSULTED WITH RELEVANT AUTHORITIES AND BE SATISFIED IN RELATION TO THE SITES SURROUNDINGS, EXISTING SERVICES, LEVELS, BOUNDARIES, GROUND CHARACTERISTICS AND ANY OTHER SITE CONSTRAINTS, INCLUDING DIVERSION OF SERVICES AS NECESSARY.

7...ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS.

8...WHERE LEANMIX IS SPECIFIED ALL LEANMIX TO BE GRADE C16/20

(GEN 3). UNLESS NOTED OTHERWISE.

9...ALL LEVELS ARE IN METRES ABOVE ORDINANCE DATUM (U.N.O.) INDICATING STRUCTURAL LEVEL (SSL)

10...DO NOT SCALE FROM DRAWINGS, USE FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES TO BE REPORTED TO THE STRUCTURAL ENGINEER PRIOR TO COMMENCEMENT OF WORKS.

11...ALL WORKS SHALL BE CARRIED OUT IN A SAFE MANNER AND IN ACCORDANCE WITH THE HEALTH AND SAFETY REGULATIONS. METHOD STATEMENTS (WHERE REQUIRED) SHALL BE SUBMITTED TO THE ENGINEER OR OTHER APPOINTED PERSON(S).

12...THE CONTRACTOR SHALL COMPLY WITH ALL STATUTORY AUTHORITY REQUIREMENTS INCLUDING PLANNING CONDITIONS, FIRE SAFETY CERTIFICATE CONDITIONS, LOCAL AUTHORITY DRAINAGE REQUIREMENTS etc.

13..PROJECT DRAWINGS AND SPECIFICATIONS REFERENCE TO BUILDING REGULATIONS, BRITISH, IRISH OR OTHER NATIONAL STANDARD OR CODES OF PRACTICE DO NOT GIVE THE YEAR OF ISSUE OR DATES OF AMENDMENTS. THE LATEST RELEVANT PUBLISHED VERSION INCLUDING ANY RELEVANT AMENDMENTS AND ADD END AT THE

DATE OF INVITATION TO TENDER SHALL APPLY. WHERE A STANDARD OR CODE OF PRACTICE HAS BEEN SUPERSEDED, THE LATEST EDITION OF THE SUPERSEDING PUBLICATION SHALL APPLY.

14. ANY DISCREPANCIES DISCOVERED BETWEEN DESIGN TEAM DRAWINGS TO BE REPORTED IMMEDIATELY AND CLARIFICATION SOUGHT AND DISCREPANCY CORRECTED PRIOR TO CONSTRUCTION COMMENCING

DRAINAGE NOTES:

1...CONTRACTOR TO MAKE ALL NECESSARY ENQUIRIES REGARDING LOCATION OF EXISTING SEWERS, ELECTRICAL AND OTHER SERVICES ON SITE.

2...FOR DRAINAGE WORK LOCAL TO BUILDINGS, REFER TO ARCHITECT'S DRAWINGS.

3...ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT SPECIFICATION, PART H

BUILDING REGULATIONS AND DEPT. OF ENVIRONMENT DOCUMENT "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS', & WRc 'SEWERS FOR ADOPTION 6th EDITION' A DESIGN & CONSTRUCTION GUIDE FOR DEVELOPERS AND UISCE ÉIREANN WASTEWATER CODE OF PRACTICE.

4...BEDDING MATERIAL TO BE 10mm SINGLE SIZED AGGREGATE COMPLYING WITH THE REQUIREMENTS OF

AGGREGATES FOR CONCRETE'. FOR RIGID PIPES THE GRANULAR MATERIAL SHOULD CONFORM TO BS EN 1610 ANNEX B TABLE B AND SHOULD BE SINGLE SIZE MATERIAL OR GRADED MATERIAL FROM 5mm TO 10mm FOR 100mm PIPES; 14mm FOR 150mm PIPES; 20mm FOR 150mm — 600mm DIAMETER AND 40mm FOR PIPES MORE THAN 600mm DIAMETER.

5...THE PREPARED UNDERBED OF THE TRENCH SHOULD CONSIST OF BEDDING MATERIAL FOR THE FULL WIDTH OF THE TRENCH AND LAID TO THE CORRECT GRADIENT.

6...THE MINIMUM THICKNESS OF BEDDING MATERIAL UNDER THE BARREL OF THE PIPE SHOULD BE 100MM

7...IMPORTED BEDDING MATERIAL AND BACKFILL USING 'AS DUG MATERIAL' MUST BE APPROVED BY ENGINEER.

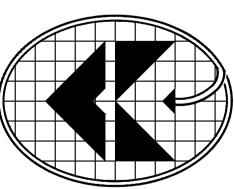
8...ALL PVC-U PIPES AND FITTINGS USED FOR DRAIN AND SEWER MUST COMPLY WITH IS.424 "

UNPLASTICISED POLYVINYL CHLORIDE (PVC-U)PIPES AND FITTINGS FOR BURIED DRAINAGE AND SEWAGE

REFER TO CK DRAWING 300 FOR PLAN LAYOUT OF DRAINAGE NETWORK

- 1			
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	Rev.	Revision	Date

ı	DRAWING STATUS						
	Ρ	PRELIMINARY	Α	APPROVAL	Т	TENDER	
l	С	CONSTRUCTION	R	RECORD	1	INFORMATION	
	=						



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PROJECT

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CLIENT

GALWAY COUNTY COUNCIL

TLE STORM DRAI

STORM DRAINAGE SECTIONS — SHEET 2

PROJECT No.	4–116		STATUS -	DRAWING	No.
		P _	304		
DATE			304		
IVI/	DRAWING	REV.			
SCALE 1:500,100,@ A1	BY AC	CHECKED BC			