

						Page 4	
CC SOCIAL HOUSI	NG,: ST. JOSEPHS RC	OAD	COYLEKENNEDY	CONSULTING ENGINEERS: (GFSC		
PORTUMNA,			MONEENAGEISH				
CO. GALWAY			GALWAY				
Modified date 02/05/20	125		Designed by AC				
File 21-116-INFODRA			Checked by BC				
IIE Z I- I IO-INFODRA	IIVAGE.IUUX		InfoDrainage 2025	5.5			
Profile - Flow Path4				:500, Vertical Scale 1:100			
/1							
44.000							
44.000							
13 000							
(m) 43.000 (m) 42.000							
LO .							
ig 42 000							
<u>ĕ</u> 12.000							
ш		S3	.000	S1.001			
41.000						S5.003	
						30.000	
40.000							
	0.000	20.000	40.000	60.000	80.000	100.000	
	0.000	20.000	40.000	60.000	80.000	100.000	
			Distan	ice (m)			
l ati a n	S5	S6		S7			
Junction Type	Manhole	Manho	alo.	Manhole			
CE (m)	42.950	42.95		42.950			
IE (m)	42.100	41.86	0	41.750			
Connection	42.100	\$4.000	S3.001	\$1.002			
Type		Pipe	Pipe	Pipe			
Curved		No	No	No			
Length (m)		23.514	24.408	16.572			
Diam (mm)		225	300	300			
Height (mm)							
neight (min)		42.100	41.860	41.750			
U/S IE (m)		41.860	41.750	41.406			
U/S IE (m) D/S IE (m)		41.860	71.700				
U/S IE (m) D/S IE (m) C. Splay (mm)		41.800	41.700				
U/S IE (m) D/S IE (m) C. Splay (mm) SWC		41.800	41.700		Soakaway 1		
U/S IE (m) D/S IE (m) C. Splay (mm)		41.800	41,700		Soakaway 1 Infiltration Trench 42.250		

						Page 6
GCC SOCIAL HOUSING,: ST. JOSEPHS ROAD			COYLEKENNEDY C		NEERS: GFSC	
PORTUMNA,			MONEENAGEISHA	ROAD,		
CO. GALWAY Modified date 02/05/2025 File 21-116-INFODRAINAGE.iddx			GALWAY			
			Designed by AC			
			Checked by BC			
			InfoDrainage 2025.5			•
Profile - Flow Path6			Horizontal Scale 1:5	00, Vertical Scale 1:	100	
/1						
44.000						
(m) 43.000 (m) 42.000 (m) 42.000 (m) 43.000	П	П				
<u>)</u>						
tion and the state of the state						
8 42.000						
ă		S5.001	\$7.000			
41.000			\$8.002		S1.	003
41.000			00.002		31.	002
40.000						
		00.000		40.000	60.000	
00.000	0.000					
-20.000	0.000	20.000		40.000	60.000	80.000
-20.000	0.000	20.000	Distance		60.000	80.000
			Distance		60.000	80.000
Junction	S10	S11	Distance S16		60.000	80.000
Junction Type	S10 Manhole	S11 Manhole	Distance S16 Manhole		60.000	80.000
Junction Type CE (m)	S10 Manhole 42.950	S11 Manhole 42.950	S16 Manhole 42.950		60.000	80.000
Junction Type CE (m) IE (m) Connection	S10 Manhole 42.950 42.050 S6.0	S11 Manhole 42.950 41.860	S16 Manhole 42.950 41.790	(m) 03	60.000	80.000
Junction Type CE (m) IE (m) Connection Type	S10 Manhole 42.950	S11 Manhole 42.950 41.860	S16 Manhole 42.950 41.790	(m) 03	60.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved	S10 Manhole 42.950 42.050 S6.0 Pip	S11 Manhole 42,950 41,860 00 S5, e Pi	S16 Manhole 42.950 41.790 002 S5.0 pe No	(m) 03 e	60.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m)	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3	S11 Manhole 42,950 41,860 00 S5,0 Pi N N	S16 Manhole 42.950 41.790 002 S5.0 pe 00 No 368	(m) 03 e	00.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm)	S10 Manhole 42.950 42.050 S6.0 Pip	S11 Manhole 42,950 41,860 00 S5,0 Pi N N	S16 Manhole 42.950 41.790 002 S5.0 pe 00 No 368	(m) 03 e	00.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm)	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3	S11 Manhole 42,950 41,860 00 S5,0 9e Pi N 79 11,3	S16 Manhole 42.950 41.790 002 S5.0 pe 0 No 368 14.0	03 e 19	00.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m)	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3 22:	S11 Manhole 42,950 41,860 00 S5,0 Pi N 79 11,3 5 30 50 41,8	S16 Manhole 42.950 41.790 002 S5.0 pe O No 368 14.0 00 30	(m) 03 e 19	00.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m)	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3	S11 Manhole 42,950 41,860 00 S5,0 Pi N 79 11,3 5 30 50 41,8	S16 Manhole 42.950 41.790 002 S5.0 pe O No 368 14.0 00 30	(m) 03 e 19	00.000	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m) C. Splay (mm)	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3 22:	S11 Manhole 42,950 41,860 00 S5,0 Pi N 79 11,3 5 30 50 41,8	S16 Manhole 42.950 41.790 002 S5.0 pe O No 368 14.0 00 30	(m) 03 e 19		80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D./S IE (m) C. Splay (mm) SWC	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3 22:	S11 Manhole 42,950 41,860 00 S5,0 Pi N 79 11,3 5 30 50 41,8	S16 Manhole 42.950 41.790 002 S5.0 pe O No 368 14.0 00 30	(m) 03 e 19	Soakaway 1	80.000
Junction Type CE (m) IE (m) Connection Type Curved Length (m) Diam (mm) Height (mm) U/S IE (m) D/S IE (m)	S10 Manhole 42.950 42.050 S6.0 Pip No 14.3 22:	S11 Manhole 42,950 41,860 00 S5,0 Pi N 79 11,3 5 30 50 41,8	S16 Manhole 42.950 41.790 002 S5.0 pe O No 368 14.0 00 30	(m) 03 e 19		80.000

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 AND NEIGHBORING THE SITE.

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

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

ACGREGATES 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.

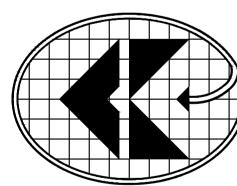
5...THE PREPARED UNDERBED OF THE TRENCH SHOULD CONSIST OF BEDDING MATERIAL FOR THE FULL WIDTH OF THE TRENCH AND LAID TO THE CORRECT GRADIENT. 6...THE MINIMUM THICKNESS OF BEDDING MATERIAL UNDER THE BARREL OF THE PIPE SHOULD BE 100MM 7...IMPORTED BEDDING MATERIAL AND BACKFILL USING 'AS DUG MATERIAL' MUST 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

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Rev.	Revision	Date				

P PRELIMINARY A APPROVAL T TENDER C CONSTRUCTION R RECORD I INFORMATION		DRAWING STATUS				
C CONSTRUCTION R RECORD I INFORMATION	Р	PRELIMINARY	Α	APPROVAL	Τ	TENDER
	С	CONSTRUCTION	R	RECORD	1	INFORMATION



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mail@coylekennedy.com **PROJECT**

GALWAY COUNTY COUNCIL

PROJECT No.	4 116		STATUS - DRAWING No.
	4-116		P-303
DATE	MAY 2025		1 303
	2020		DRAWING REV.
SCALE 1:500,100,@ A1	BY AC	CHECKED BC	

STORM DRAINAGE SECTIONS - SHEET 1

GCC SOCIAL HOUSING, PORTUMNA, CO. GALWAY