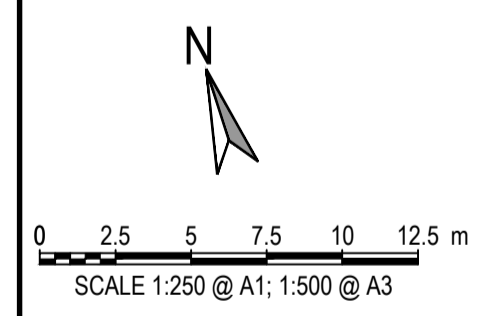


DO NOT SCALE. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY ERRORS OR OMISSIONS



PROPOSED FOUL DRAINAGE LAYOUT
SCALE 1:250

GENERAL NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING CIVAMY-DOB-1A-XX-DR-S-0001 & 0002
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- ALL FFL AND SSL TO BE CONFIRMED BY ARCHITECT
- ALL DPC'S, DPM'S, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECT'S DRAWINGS & SPECIFICATIONS
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION

FOUL WATER DRAINAGE - TYPICAL NOTES

NOTE 1: MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL OVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.

NOTE 2: PIPES WITH LESS COVER THAN

- 600mm FOR GRASSED AREAS
- 900mm FOR FOOTPATHS
- 1200mm FOR ROADS

NEED TO BE ENCASED IN A MIN. 150mm THK. CONCRETE SURROUND

NOTE 3: FOR TYPICAL DRAINAGE DETAIL REFER TO DRAWING C-010

NOTE 4: ALL 110mm PVC SEWER PIPES TO HAVE A MINIMUM GRADIENT OF 1 IN 60

NOTE 5: REMAINING OPEN ENDS OF EXISTING SEWER PIPE FOLLOWING DIVERSIONS / DECOMMISSIONING ARE TO BE PLUGGED WITH CONCRETE

NOTES:

- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- DECOMMISSIONING & REMOVAL OF SERVICES TO TAKE PLACE FOLLOWING DECANTING OF SCHOOL FROM EFFECTED BUILDINGS U.N.O.
- WORKS TAKING PLACE OUTSIDE OF DESIGNATED CONTRACTORS SITE ARE TO BE CARRIED OUT DURING SCHOOL HOLIDAY PERIODS
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES AT PHASE 0

PIPE SIZES:

- ALL PIPE RUNS BETWEEN MANHOLES TO BE 2250 U.N.O
- ALL PIPE RUNS BETWEEN INSPECTION CHAMBERS TO BE 1500 U.N.O
- LOCAL DRAINAGE RUNS (POP UPS & CONNECTIONS) TO ARCHITECT'S SETTING OUT & DETAILS

FOUL PIPE MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5030-03 SECTION 3.13.2

- 3.13.2 THERMOPLASTIC STRUCTURAL WALL PIPES; THERMOPLASTIC STRUCTURED WALL PIPES SHALL COMPLY WITH THE PROVISIONS OF IS EN 13476 (2007/2009). PIPES TO BE OF STIFFNESS CLASS 8kN/m² & TO BE CAPABLE OF DEMONSTRATING A JETTING RESISTANCE OF 2,600 PSI (180 BAR) WITHOUT DAMAGE WHEN TESTED IN ACCORDANCE WITH SECTION 3.3 OF WIS 4-35-01 (2008). (SEWER DIAMETERS 150mm UP TO 450mm, SERVICE CONNECTIONS OF 100mm DIAMETER).

LEGEND

	PROPRIETARY WASTE WATER TREATMENT PLANT
	PROPOSED FOUL WATER SEWER
	PROPOSED FOUL WATER MH
	PROPOSED INSPECTION CHAMBER
	PROPOSED LOCAL FOUL WATER AJ

ISSUED FOR PLANNING

S2.P03	ISSUED FOR PLANNING	22.02.2019	KD	PD
S2.P02	ISSUED FOR INFORMATION	17.12.2018	KD	PD
S2.P01	ISSUED FOR INFORMATION	05.11.2018	KD	PD
Rev.	Note	Date	Drawn	Check

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Client: **KILDARE COUNTY COUNCIL**
Comhairle Chontae Chill Dara
MR. JOE BOLAND, DIRECTOR OF SERVICES
WATER SERVICES & ENVIRONMENT

Project: **PROPOSED CIVIC AMENITY CENTRE & WASTE TRANSFER FACILITY AT KILMACREDDOCK UPPER, CASTLETOWN, CELBRIDGE, Co. KILDARE**

Drawing Title: **PROPOSED FOUL DRAINAGE LAYOUT**

Drawn By: KD	Checked By: PD	Approved By: DOB	Date: FEB' 2017	Scale: 1:250	Sheet Size: A1
Project Number: DOBA1701	Drawing Number: CIVAMY-DOB-XX-SI-DR-C-0030	Status Code: S2	Rev Number: P03		

