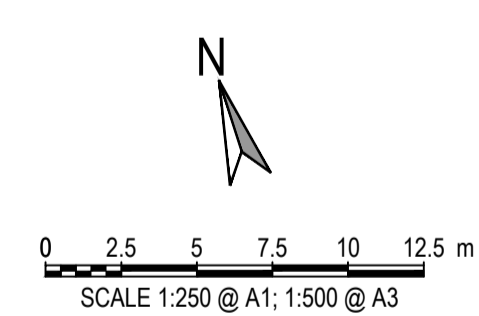
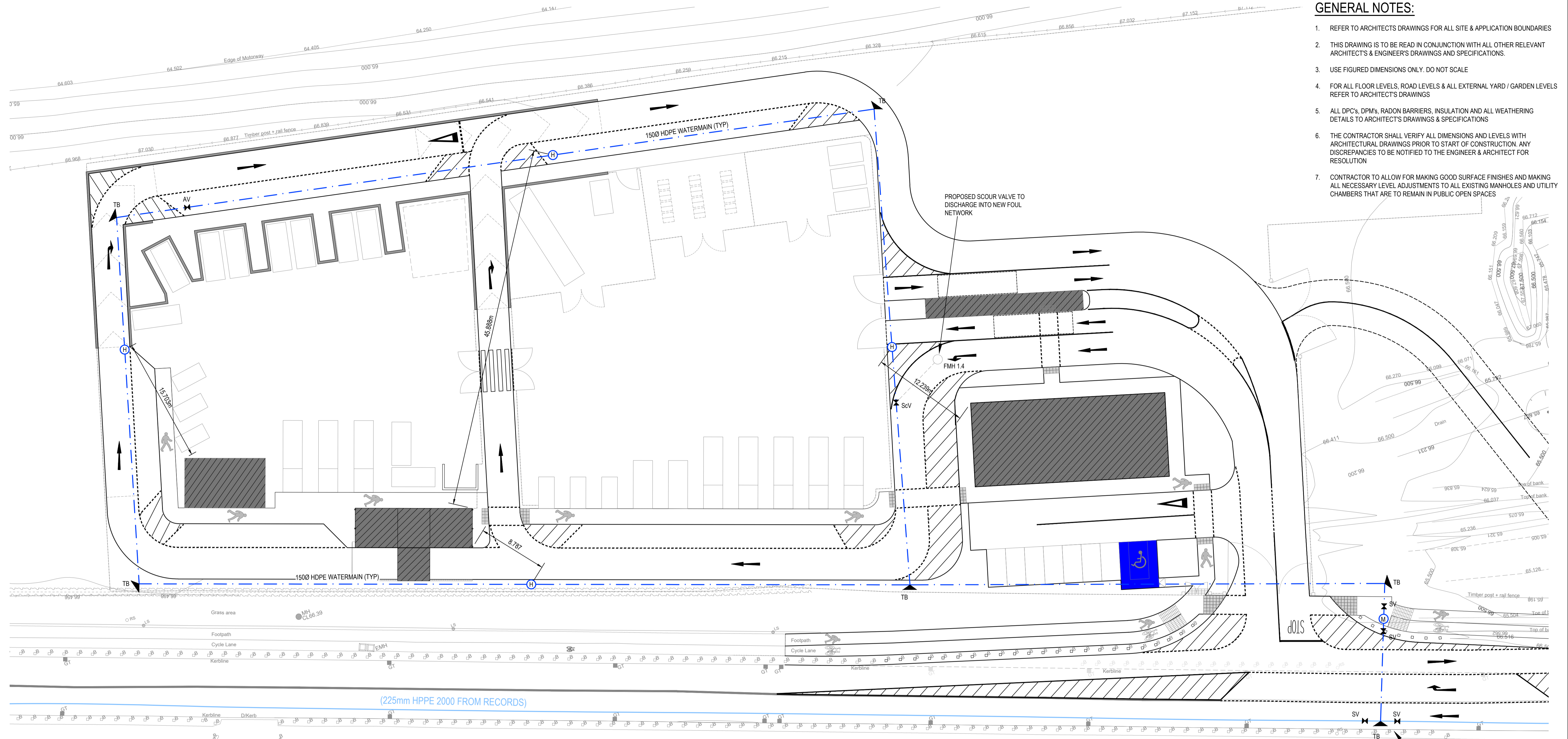


GENERAL NOTES:

1. REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTS & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
4. FOR ALL FLOOR LEVELS, ROAD LEVELS & ALL EXTERNAL YARD / GARDEN LEVELS REFER TO ARCHITECT'S DRAWINGS
5. ALL DPCs, DPMs, RADON BARRIERS, INSULATION AND ALL WEATHERING DETAILS TO ARCHITECT'S DRAWINGS & SPECIFICATIONS
6. 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
7. CONTRACTOR TO ALLOW FOR MAKING GOOD SURFACE FINISHES AND MAKING ALL NECESSARY LEVEL ADJUSTMENTS TO ALL EXISTING MANHOLES AND UTILITY CHAMBERS THAT ARE TO REMAIN IN PUBLIC OPEN SPACES



PROPOSED WATERMAIN LAYOUT
SCALE 1:250

WATERMAIN LEGEND

- EXISTING WATERMAIN
- EXISTING WATERMAIN TO BE MADE REDUNDANT
- PROPOSED 150mm Ø WATERMAIN
- HYDRANT
- WATER METER
- DUCK FOOT HYDRANT
- AIR VALVE
- SLUICE VALVE
- SCOUR VALVE
- THRUST BLOCK

WATERMAIN MATERIAL TO BE IN ACCORDANCE WITH IW-CDS-5020-03 SECTION 3.9.2

- 3.9.2 MDPE & HDPE PIPES SHALL BE OF A TYPE PE-80 & HAVE AN SDR-11 OR SDR-17 RATING. THEY SHALL CONFORM TO IS EN 12201-PART 1 & PART 2 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 1, GENERAL, & PART 2, PIPES) & IS: EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 3, FITTINGS).

NOTE:
WATERMAIN TO BE HDPE TYPE PE-100 SDR 11 REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
ALL WATERMANS DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS IW-CDS-5020-01

!NOTE
EXISTING WATERMAIN SHOWN IS INDICATIVE ONLY. CONTRACTOR IS RESPONSIBLE FOR LOCATING ON SITE, MAINTAINING FULL SERVICE FOR EX. BUILDING & CO-ORDINATING ITS DIVERSION WITH OTHER SERVICES

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 WATERMAIN LAYOUT**

Drawn By: KD	Checked By: PD	Approved By: DOB	Date: OCT 2018	Scale: 1:250	Sheet Size: A1
Project Number: DOBA1701	Drawing Number: CIVAMY-DOB-XX-SI-DR-C-0040	Status Code: S2	Rev Number: P03		