

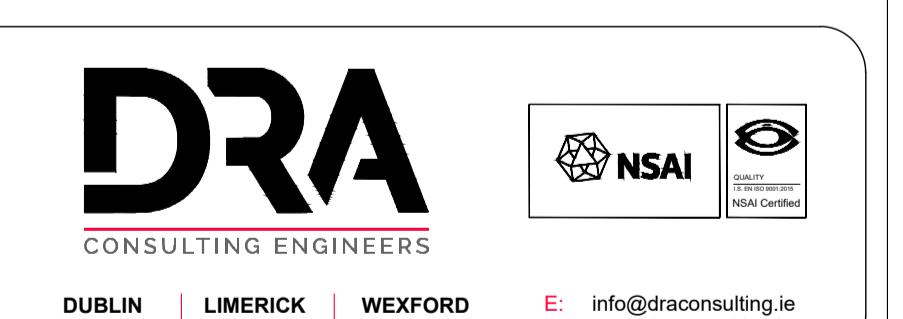
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AJ	PROPOSED FOUL INSPECTION CHAMBER AS PER IW DETAIL STD-WW-13 (CIRCA 900mm DEEP)
FCD	FLOW CONTROL DEVICE, MAX DISCHARGE = X l/s (MANHOLE BENCHED AS PER MANUFACTURERS REQUIREMENTS)
ATTENUATION TANK	ATTENUATION TANK
PERMEABLE PAVING	PERMEABLE PAVING
EXISTING COMBINED SEWER	EXISTING COMBINED SEWER
PROPOSED FOUL SEWER (1000 @ 1:60 - 1:80)	PROPOSED FOUL SEWER (1000 @ 1:60 - 1:80)
PROPOSED FOUL INSPECTION CHAMBER AS PER IW DETAIL STD-WW-13 (CIRCA 900mm DEEP)	PROPOSED FOUL INSPECTION CHAMBER AS PER IW DETAIL STD-WW-13 (CIRCA 900mm DEEP)
PROPOSED FOUL AJ AS PER PART H (400-600mm DEEP, Ø300mm)	PROPOSED FOUL AJ AS PER PART H (400-600mm DEEP, Ø300mm)

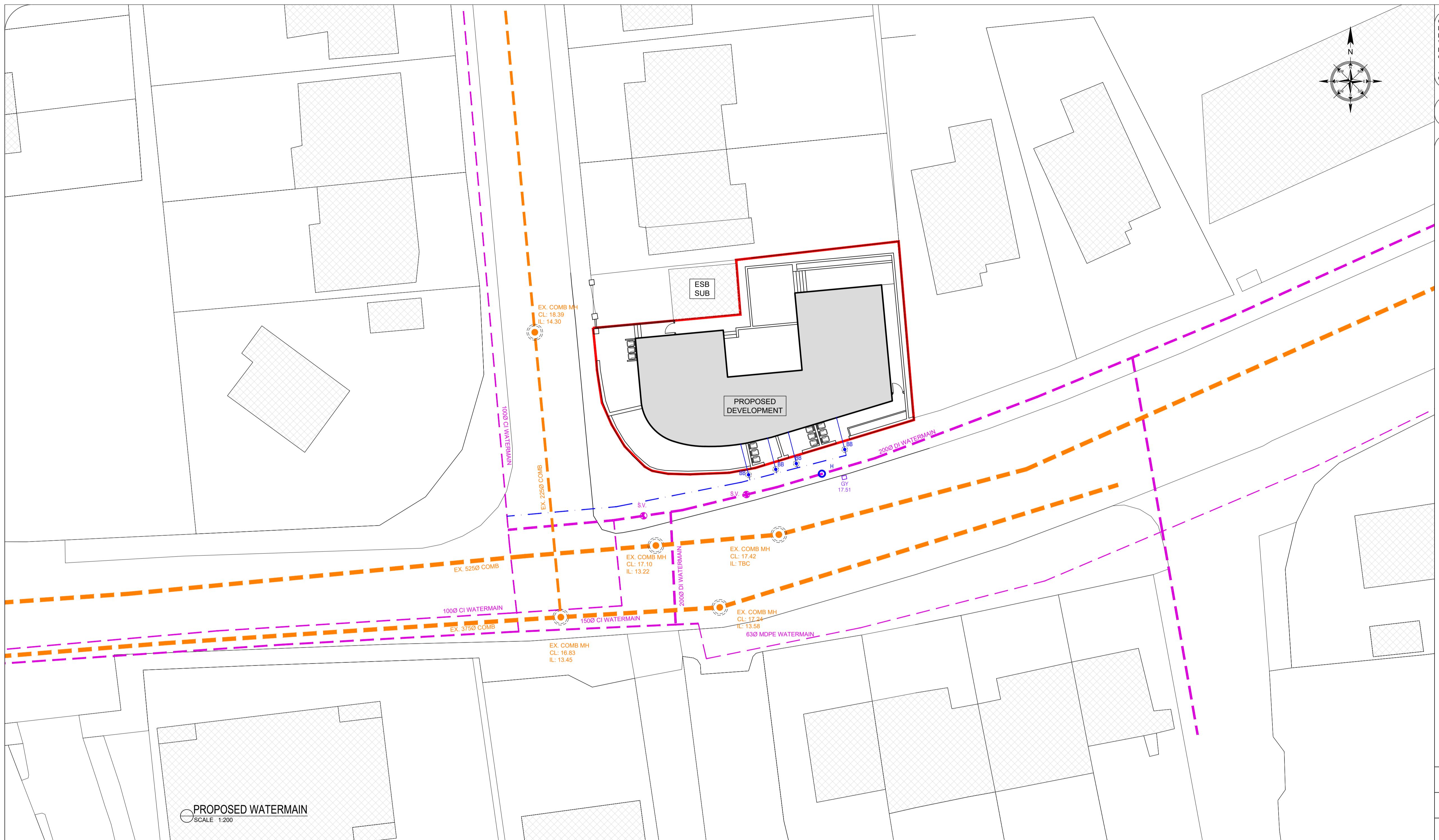
PART 8



CLIENT:	CORK CITY COUNCIL		
PROJECT:	PROPOSED HOUSING AT CLANRICKARDE LODGES, BOREENMANNA ROAD, CORK		
TITLE:	PROPOSED FOUL & SURFACE WATER		
DATE:	11/09/2023	SCALES:	AS SHOWN @ A1
DESIGNER:	RP	DRG. No.	
PRODUCER:	RP		
VERIFIER:	JR		
APPROVER:	AD		

23083-150

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LEGEND:

- SITE BOUNDARY
- EXISTING WATERMAIN
- SV (●) EXISTING SLUICE VALVE
- PROPOSED WATERMAIN (630 PE)
- PROPOSED SERVICE CONNECTION (250 PE)
- H (●) PROPOSED HYDRANT
- BB (●) PROPOSED BOUNDARY BOX

IRISH WATER STANDARD DETAILS AND CODE PRACTICE:

ALL OF THE SITE WATERMAIN WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH IRISH WATER'S (IW) "WATER INFRASTRUCTURE STANDARD DETAILS" AND "CODE OF PRACTICE FOR WATER INFRASTRUCTURE".

MATERIALS:

1. ALL WATERMAIN PIPE MATERIALS TO BE IN ACCORDANCE WITH SECTION 3.9 OF THE CODE OF PRACTICE.
2. HYDRANTS TO COMPLY WITH BS 750, TYPE 2 SCREW DOWN TYPE & IRISH WATER CODE OF PRACTICE.
3. HYDRANT INDICATOR PLATES TO COMPLY WITH BS 3251 & IRISH WATER CODE OF PRACTICE.

TESTING:

1. ALL ELEMENTS TO BE TESTED IN ACCORDANCE WITH SECTION 4.10 OF IW CODE OF PRACTICE.

IRISH WATER INSPECTIONS & AS-BUILT

1. CONTRACTOR TO ENSURE THAT IW FIELD ENGINEERS INSPECTS WORKS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD INSPECTION REQUIREMENTS MANUAL.
2. CONTRACTOR TO ENSURE THAT AS CONSTRUCTED ELEMENTS ARE ADEQUATELY SURVEYED PRIOR TO COVERING UP TO ENSURE AS-BUILT DRAWINGS IN ACCORDANCE WITH QUALITY ASSURANCE (QA) FIELD

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4	WATERMAIN REVISED	RP	JR	AD	10/01/25
3	SITE PLAN REVISED	RP	JR	AD	17/12/24
2	SITE PLAN REVISED	RP	JR	AD	24/04/24
REV. DESCRIPTION PROD. VERIF. APPR. DATE					

PART 8

DRA
CONSULTING ENGINEERS



DUBLIN | LIMERICK | WEXFORD | E: info@draconsulting.ie | W: www.draconsulting.ie

CLIENT: CORK CITY COUNCIL

PROJECT: PROPOSED HOUSING AT CLANRICKARDE LODGES, BOREENMANNA ROAD, CORK

TITLE: PROPOSED WATERMAIN

DATE: 11/09/2023 | SCALE: AS SHOWN @ A1

DESIGNER: RP | DRA No. | REV.

PRODUCER: RP

VERIFIER: JR

APPROVER: AD

23083-160

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