

**GENERAL NOTES:**

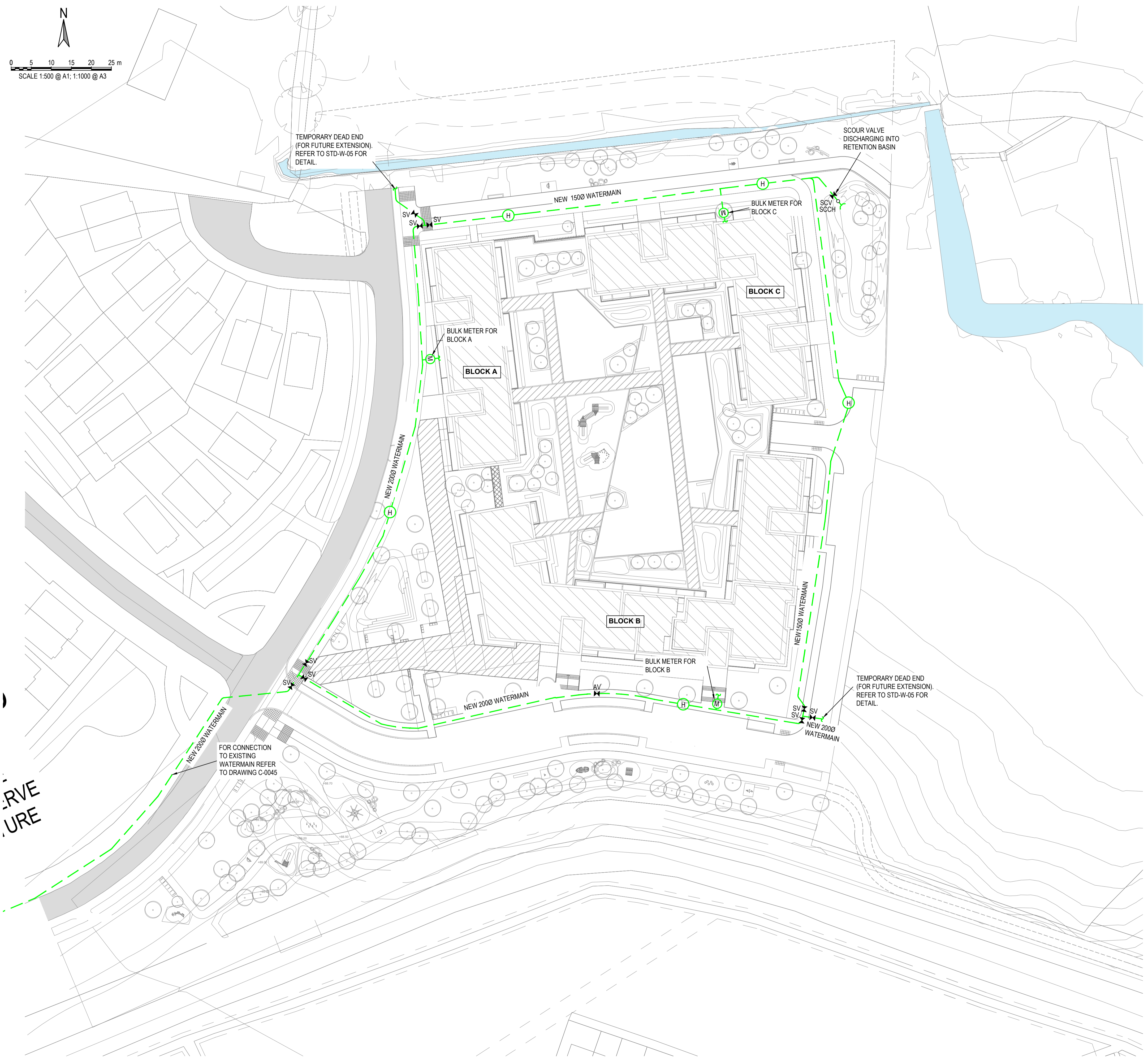
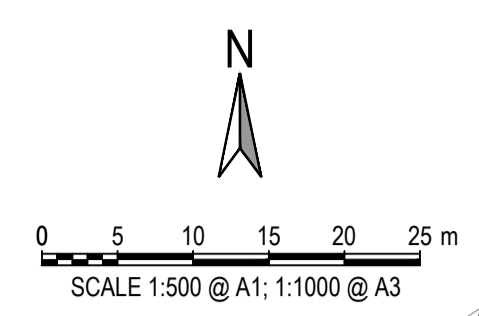
- FOR STANDARD DOBA NOTES REFER TO DRAWING 2110-S00.1
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ENGINEERING DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER FOR RESOLUTION.
- CONTRACTOR IS RESPONSIBLE FOR ANY NECESSARY CONDITION SURVEY OF THE WORKS AREA, PUBLIC ROADS AND RETURN TO ORIGINAL CONDITION FOLLOWING WORKS
- CONTRACTOR TO ALLOW FOR SCANNING AND GPR SURVEY OF THE SITE FOR ANY UNDERGROUND SERVICES PRIOR TO WORKS, REFER TO PUBLIC UTILITIES DRAWINGS FOR APPROXIMATE LOCATION OF EXISTING SERVICES
- REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES

**WATERMAIN LEGEND:**

- EXISTING WATERMAIN
  - PROPOSED WATERMAIN
  - H PROPOSED HYDRANT
  - M PROPOSED BOUNDARY BOX
  - BM PROPOSED BULK WATER METER
  - AV X PROPOSED AIR VALVE
  - SV X PROPOSED SLUICE VALVE
  - SCV X PROPOSED SCOUR VALVE
  - SCCH o SCOUR CHAMBER
- THRUST BLOCKS OMITTED FOR CLARITY, TO BE INSTALLED AS PER I.W. TYPICAL DETAILS

**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) & I.S. EN 12201-3 (PLASTIC SYSTEMS FOR WATER SUPPLY, DRAINAGE & SEWERAGE UNDER PRESSURE - PART 3: FITTINGS).
- PROTECTION OF WATERMAIN TO BE IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-12A AND SECTION 3.26 OF THE IRISH WATER CODE OF PRACTICE



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**PLANNING ISSUE**

S2.P01	ISSUED FOR PLANNING	08.12.2022	KD	AL
Rev.	Note	Date	Drawn	Check

<p><b>DONNACHADH O'BRIEN</b> &amp; ASSOCIATES CONSULTING ENGINEERS</p>	<p>UNIT 5C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE</p>
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Project: FINLAY PARK

Drawing Title: PROPOSED WATERMAIN LAYOUT

Drawn By: MF	Checked By: AL	Approved By: DOB	Date: MAR2021	Scale: 1:500	Sheet Size: A1
Project Number: DOBA2110		Drawing Number: FINLAY-DOB-XX-SI- DR -C-0040		Status Code: S2	Rev Number: P01