



**NOTES**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - ASK.
  - CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.
- NOTES ON DRAINAGE:**
- THE SETTING OUT OF ALL RWP'S & SVP'S IS BY THE ARCHITECT AND M&E ENGINEER. LOCATIONS SHOWN INDICATIVE ONLY.
  - ALL S.W. BRANCH PIPES TO BE 1000 @ 1:60 UNLESS NOTED OTHERWISE.
  - FOUL BRANCH PIPES TO BE 1000 @ 1:40 UNLESS NOTED OTHERWISE.
  - ALL BURIED DRAINS TO BE UPVC.
  - PROVIDE A 45° SWEEP AT ALL SIDE CONNECTIONS.
  - INTERNAL SLAB POP-UP'S LOCATIONS ARE INDICATIVE ONLY. FINAL LOCATIONS TO BE BY ARCHITECT.
  - INTERNAL GULLIES TO BE STAINLESS STEEL.
  - GULLYS TO BE RODDABLE & TRAPPED.
  - ALL STACKS TO BE RODDABLE ABOVE SLAB LEVEL.
  - MINIMUM DISTANCE BETWEEN BRANCH CONNECTIONS TO THE MAIN LINES TO BE 300mm.
  - POSITIONS OF ANY SERVICES SHOWN ARE INDICATIVE ONLY. THE SETTING-OUT OF ALL SERVICES INDICATED IS THE RESPONSIBILITY OF THE CONTRACTOR, AND HE/SHE SHALL SATISFY THEMSELVES THAT THE REQUIRED DEPTH OF COVER AND SEPARATION DISTANCES ARE ACHIEVED IN ACCORDANCE WITH THE IRISH WATER CODES OF PRACTICE AND STANDARD DETAILS.
  - ALL FOUL DRAINAGE & WATERMANS OUTSIDE THE BUILDING FOOTPRINT TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAILS & CODES OF PRACTICE.
  - THE CONTRACTOR SHALL REVIEW THE PLAN LAYOUT PRIOR TO COMMENCEMENT HAVING REGARD TO THE REQUIREMENTS OF THE IRISH WATER CODES OF PRACTICE AND STANDARD FOUL DRAINAGE AND WATERMAIN DETAILS PUBLISHED BY IRISH WATER. WHERE A DISCREPANCY BETWEEN BMCE PLAN LAYOUT DRAWINGS AND THE RELEVANT REQUIREMENTS OF THE CODES OF PRACTICE OR STANDARD DETAILS IS IDENTIFIED AS PART OF THIS REVIEW, THE CONTRACTOR MUST CONSULT BMCE, PRIOR TO COMMENCING CONSTRUCTION, SO THAT AN APPROPRIATE DESIGN AMENDMENT CAN BE MADE IF NECESSARY.
  - ALL WATERMAIN PIPES MUST COMPLY WITH IW AND MIN DEPTH OF 900mm.

**CIVIL LEGEND**

Ex WATERMAIN	---
WATERMAIN	---
SLUCE VALVE	SV
STOP COCK	SC
AIR VALVE	AV
FIRE HYDRANT	H
MAGNETIC FLOW WATER METER	M
IRRIGATION VALVE	IV
TRUST BLOCK	*
BOUNDARY BOX	BB
SITE BOUNDARY	---

PL2	05.03.21	ISSUED FOR PLANNING	NMA	TMH	BM
PL1	25.09.20	ISSUED FOR SUDS AUDIT	NMA	TMH	BM
ISSUE	DATE	DESCRIPTION	DRN	ORIG	P.D.

**PLANNING**

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**The Institution of Structural Engineers** **ACEI** **IFICE**

CLIENT <b>CAIRN HOMES PROPERTIES LTD.</b>	
PROJECT TITLE <b>COOKSTOWN ROAD, ENNISKERRY, CO. WICKLOW</b>	BM PROJECT No. <b>18243</b>
MODEL REFERENCE <b>18243-BMD-00-ZZ-DR-C-1030</b>	MODEL REV. / SUSTAINABILITY <b>P1 / 50</b>
DRAWING TITLE <b>PROPOSED WATERMAIN LAYOUT</b>	
DRAWING No. <b>18243-BMD-00-ZZ-DR-C-1030</b>	ISSUE <b>PL2</b>

**WATERMAIN LAYOUT**  
SCALE @ A1: 1:500  
SCALE @ A3: 1:1000