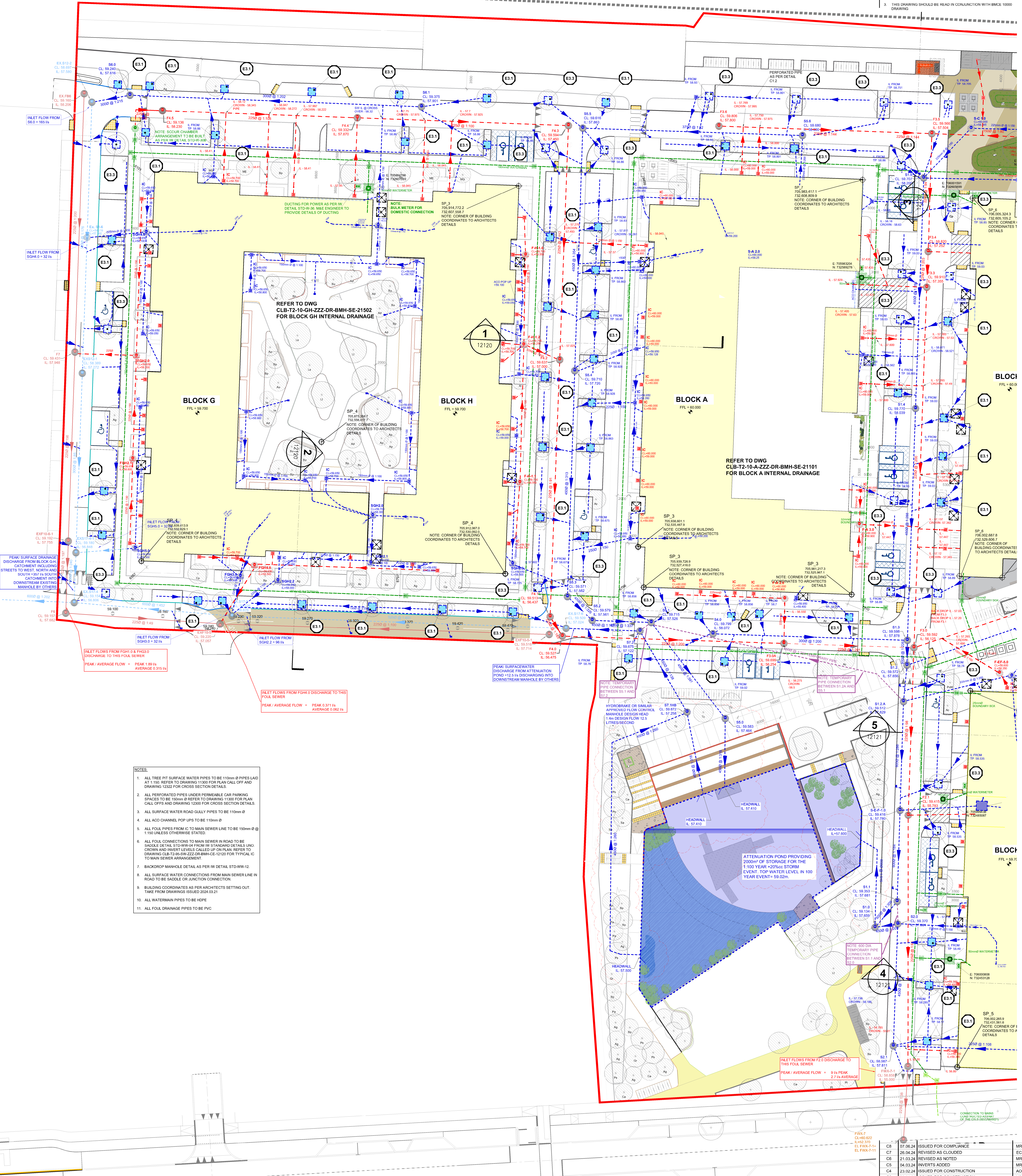


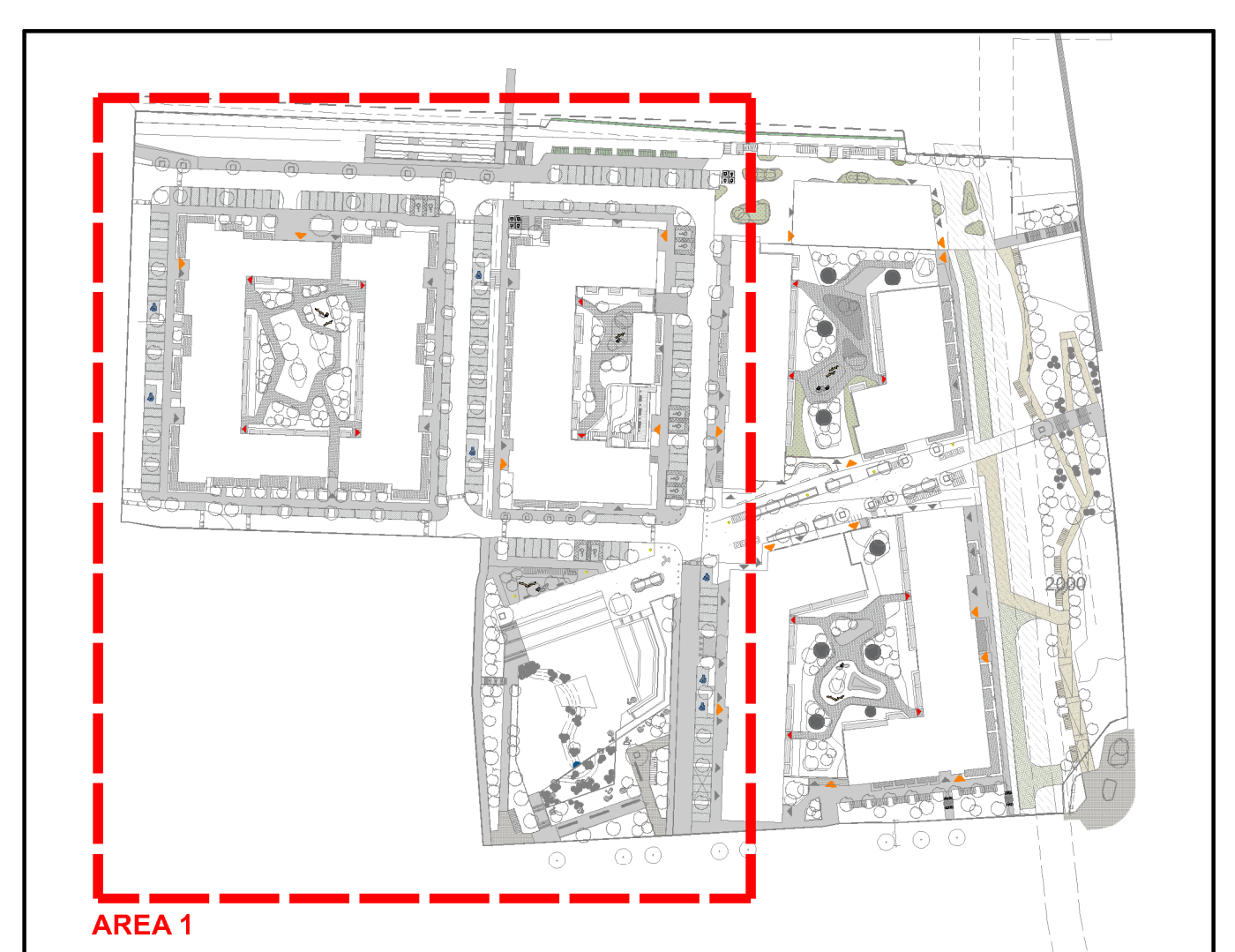
- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS DRAWINGS. DIMENSIONS SHOWN ON THIS DRAWING SHALL BE USED WHERE A CONFLICT OF INFORMATION EXISTS OR IN ANY DOUBT - BM.
 - CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH BMCE 10000 DRAWING.



- NOTES:**
- ALL TREE RT SURFACE WATER PIPES TO BE 110mm Ø PIPES LAID AT 1:150. REFER TO DRAWING 1300 FOR PLAN CALL OFF AND DRAWING 12322 FOR CROSS SECTION DETAILS.
 - ALL PERFORATED PIPES UNDER PERMEABLE CAR PARKING SPACES TO BE 100mm Ø REFER TO DRAWING 1300 FOR PLAN CALL OFFS AND DRAWING 12300 FOR CROSS SECTION DETAILS.
 - ALL SURFACE WATER ROAD GULLY PIPES TO BE 110mm Ø.
 - ALL ACC CHANNEL POP UPS TO BE 110mm Ø.
 - ALL FOUL PIPES FROM IC TO MAIN SEWER LINE TO BE 150mm Ø @ 1:150 UNLESS OTHERWISE STATED.
 - ALL FOUL CONNECTIONS TO MAIN SEWER IN ROAD TO BE SADDLE DETAIL. DETAIL SHOWN FROM M'S STANDARD DETAILS AND CROWN AND INVERT LEVELS CALLED UP ON PLAN. REFER TO DRAWING CLB-T2-10-G-ZZZ-DR-BMH-CE-12120 FOR TYPICAL IC TO MAIN SEWER ARRANGEMENT.
 - BACKDROP MANHOLE DETAIL AS PER IW DETAIL STD-WW-12.
 - ALL SURFACE WATER CONNECTIONS FROM MAIN SEWER LINE IN ROAD TO BE SADDLE OR JUNCTION CONNECTION.
 - BUILDING COORDINATES AS PER ARCHITECTS SETTING OUT. TAKE FROM DRAWINGS ISSUED 2008 (03/21).
 - ALL WATERMAIN PIPES TO BE HDPE.
 - ALL FOUL DRAINAGE PIPES TO BE PVC.

EXTERNAL DRAINAGE AND WATERMAIN LAYOUT - AREA 1

SCALE @ A1 1:250
SCALE @ A2 1:500



ISSUE	DATE	DESCRIPTION	BY
C8	07.06.24	ISSUED FOR COMPLIANCE	MR
C7	26.04.24	REVISED AS CLOUDED	EC
C6	21.03.24	REVISED AS NOTED	MR
C5	04.03.24	INVERTS ADDED	MR
C4	23.02.24	ISSUED FOR CONSTRUCTION	AO
C3	29.01.24	ISSUED FOR CONSTRUCTION	MR
C2	24.01.24	ISSUED FOR CONSTRUCTION	MR
C1	10.11.23	ISSUED FOR CONSTRUCTION	MR
T2	26.10.23	ISSUED FOR INFRASTRUCTURE & GROUNDWORKS STATUS A TENDER	MR

Project Engineer: Kieran Cahill | Project Director: Stephen O'Connor

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ACEI
The Institution of Structural Engineers

CLIENT: CAIRN HOMES

PROJECT TITLE: SEVEN MILLS - T2 | BM PROJECT No: 23173

REFERENCE: C7M-BMCE-T2-ZZ-M2-10000 | SUIABILITY: REVISION

DRAWING REFERENCE: CLB-T2-94-SW-ZZZ-DR-BMH-CE-11200 | STATUS: REVISION C8