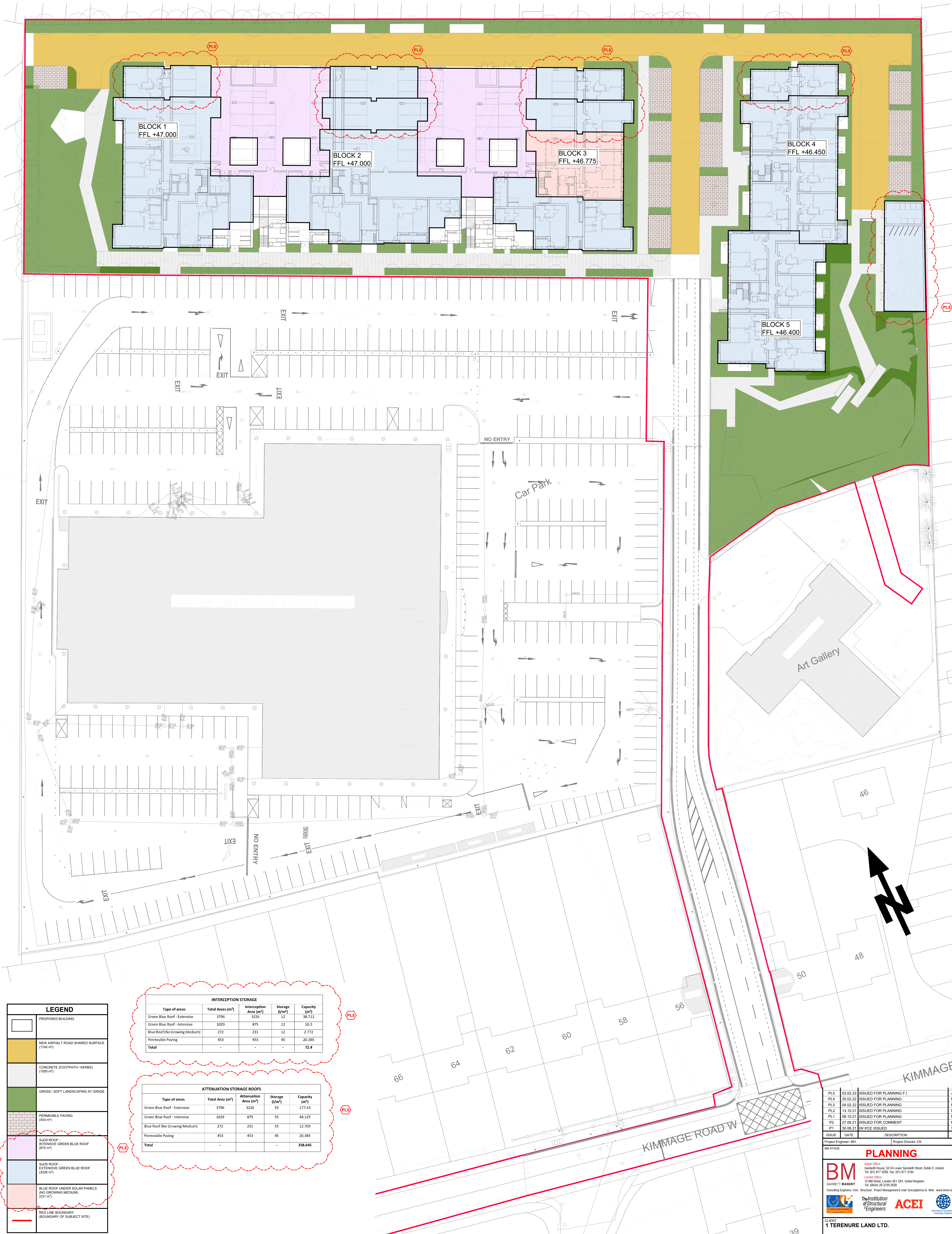


NOTES

- 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 - ASSE
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.



LEGEND

	PROPOSED BUILDING
	NEW ASPHALT ROAD SHARED SURFACE (1745 m²)
	CONCRETE (FOOTPATH / KERBS) (1020 m²)
	GRASS / SOFT LANDSCAPING AT GRADE
	PERMEABLE PAVING (453 m²)
	SUDS ROOF - INTENSIVE GREEN BLUE ROOF (875 m²)
	SUDS ROOF - EXTENSIVE GREEN BLUE ROOF (3226 m²)
	BLUE ROOF UNDER SOLAR PANELS (NO GROWING MEDIUM) (231 m²)
	RED LINE BOUNDARY (BOUNDARY OF SUBJECT SITE)

INTERCEPTION STORAGE

Type of areas	Total Areas (m²)	Interception Area (m²)	Storage (l/m²)	Capacity (m³)
Green Blue Roof - Extensive	3796	3226	12	38.712
Green Blue Roof - Intensive	1029	875	12	10.5
Blue Roof (No Growing Medium)	272	231	12	2.772
Permeable Paving	453	453	45	20.385
Total	-	-	-	72.4

ATTENUATION STORAGE ROOFS

Type of areas	Total Area (m²)	Attenuation Area (m²)	Storage (l/m²)	Capacity (m³)
Green Blue Roof - Extensive	3796	3226	55	177.43
Green Blue Roof - Intensive	1029	875	55	48.125
Blue Roof (No Growing Medium)	272	231	55	12.705
Permeable Paving	453	453	45	20.385
Total	-	-	-	258.645

SUDS LAYOUT

SCALE @ A0: 1:250
SCALE @ A2: 1:500

PL5	03.02.23	ISSUED FOR PLANNING F.I.	AM
PL4	25.02.22	ISSUED FOR PLANNING	MR
PL3	04.02.22	ISSUED FOR PLANNING	MR
PL2	13.10.21	ISSUED FOR PLANNING	MR
PL1	08.10.21	ISSUED FOR PLANNING	MR
P2	27.08.21	ISSUED FOR COMMENT	MR
P1	30.08.21	HW PCE ISSUED	SM
ISSUE	DATE	DESCRIPTION	BY

Project Engineer: MH Project Director: CK

WIA STAGE

PLANNING

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The Institution of Structural Engineers
ACEI
Association of Consulting Engineers

CLIENT
1 TERENCE LAND LTD.PROJECT TITLE
CARLISLE SITE KIMMAGE,
RESIDENTIAL DEVELOPMENTBM PROJECT No:
21.221

REFERENCE

DRAWING TITLE
SUDS LAYOUT

DRAWING REFERENCE

CST-BMD-00-ZZ-DR-C-1015

STATUS
PLREVISION
5