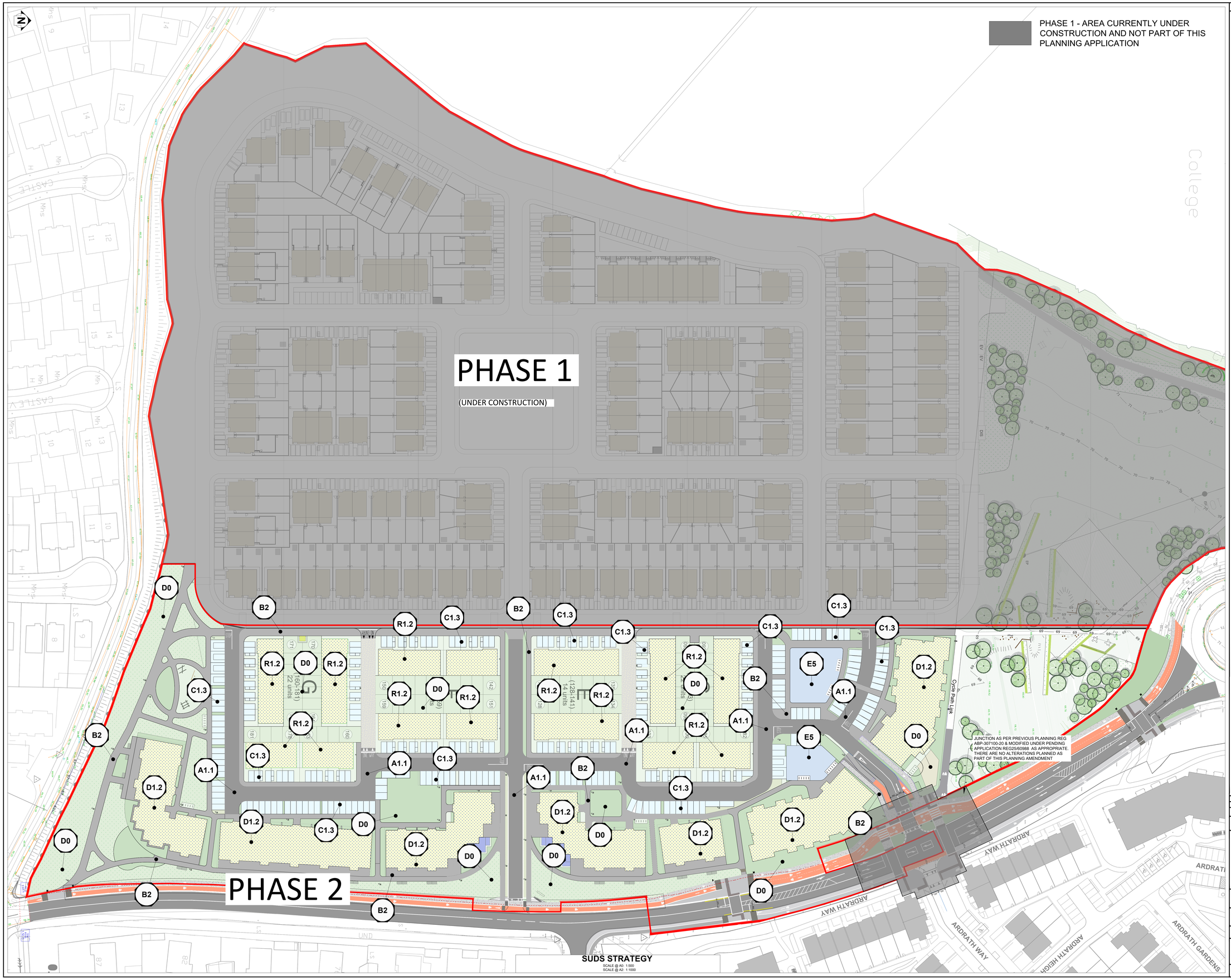

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECT'S DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED. WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT, ASK.
2. CONSULTANT TO BE NOTIFIED OF ANY DISCREPANCIES BEFORE WORK COMMENCES.

		SURFACE LEGEND	SUDS LEGEND
ROADS & FOOTPATHS	A1	EXISTING ROAD SURFACE; ASPHALT (BLACK); ASPHALT (BUFF); ASPHALT (RED)	IMPERMEABLE ROADWAY
	A2	CONCRETE	
	A3	BLOCK PAVED	
	B0	EXISTING FOOTPATHS	
	B1	ASPHALT	IMPERMEABLE HARDSTANDING
	B2	CONCRETE	
	B3	BLOCK PAVING	
	B4	GRAVEL LOOSE	PERMEABLE HARDSTANDING
	B5	RESIN BOUND GRAVEL (POROUS)	
	B6	POROUS MACADAM	
	B7	WETPOUR PLAY SURFACE	
	C1	PERMEABLE PAVED ROADWAY	PERMEABLE ROADWAY C1.1 FULL INFILTRATION; PERMEABLE ROADWAY C1.2 PARTIAL INFILTRATION; PERMEABLE ROADWAY C1.3 NO INFILTRATION
	C2	PERMEABLE PAVED FOOTPATH	PERMEABLE DISTRICTS C2.1 FULL INFILTRATION; PERMEABLE DISTRICTS C2.2 PARTIAL INFILTRATION; PERMEABLE DISTRICTS C2.3 NO INFILTRATION
	C3	GRASSCRETE	
HARD & SOFT LANDSCAPING	D0	SOFT LANDSCAPING - EXISTING TOPOGRAPHY	
	D1	SOFT LANDSCAPING - EXTENSIVE GREEN ROOF	EXTENSIVE GREEN ROOF D1.1 ON DRAINAGE BOARD; EXTENSIVE GREEN ROOF D1.2 ON DRAINAGE BOARD ON BLUE ROOF STORAGE
	D2	SOFT LANDSCAPING - INTENSIVE GREEN ROOF	INTENSIVE GREEN ROOF D2.1 ON DRAINAGE BOARD; INTENSIVE GREEN ROOF D2.2 ON DRAINAGE BOARD ON BLUE ROOF STORAGE
	D3	HARD LANDSCAPING	HARD LANDSCAPING PERMEABLE PAVING D3.1 ON DRAINAGE BOARD; HARD LANDSCAPING PERMEABLE PAVING D3.2 ON DRAINAGE BOARD ON BLUE ROOF STORAGE
	D4	GRAVEL FINISH	GRAVEL FINISH D4.1 ON DRAINAGE BOARD; GRAVEL FINISH D4.2 ON DRAINAGE BOARD ON BLUE ROOF STORAGE
SuDS FEATURES	E0	EXISTING WATCOURSE - LAKE, POND OR STREAM	FLOW DIRECTION
	E1	SWALE	FLOW DIRECTION
	E2	BIO RETENTION	FLOW DIRECTION
	E3	TREE PIT	Tree Pit E3.1 DIRECT DISCHARGE LANDSCAPED AREA; Tree Pit E3.2 DIRECT DISCHARGE PAVED AREA; Tree Pit E3.3 DIRECT DISCHARGE FROM GULLEY
	E4	FILTER DRAIN	FLOW DIRECTION
	E5	DETENTION BASIN	FLOW DIRECTION
ROOFS	R1	IMPERMEABLE ROOF	R1.1 IMPERMEABLE ROOF DRAINING DIRECTLY TO SURFACE WATER NETWORK; R1.2 IMPERMEABLE ROOF DRAINING TO "SPECIAL" (FLAT SITE) FLAT ROOF

ISSUE	DATE	DESCRIPTION	DRN / CHKD	P.E. / P.D.
PL2	08.07.26	ISSUED FOR PLANNING	MA / MB	KT / CF
PL1	08.06.25	ISSUED FOR PLANNING	MA / MB	CF / CF

DRAWING STAGE: **PLANNING**

BM BARRETT MAHONY
Dublin Office: Sandwith House, 52-54 Lower Sandwith Street, Dublin 2, Ireland. Tel: (01) 677 3200 Fax: (01) 677 3164
London Office: 12 Mill Street, London SE1 2AY, United Kingdom Tel: (0044) 084 5413 2722
Consulting Engineers, Civil , Structural , Project Management.E-mail: bmce@bmce.ie Web: www.bmce.ie

CLIENT: **SEATTLE CONSTRUCTION LTD.**

PROJECT TITLE: **KILWOGHAN WOODS, CELBRIDGE, CO KILDARE**

BM PROJECT No.: **24.283**

MODEL REFERENCE: -

MODEL REV.: **0** SUITABILITY: **S0**

DRAWING TITLE: **SUDS STRATEGY**

DRAWING No.: **KWW-BMD-00-XX-DR-C-13305**

ISSUE: **PL2**

SUDS STRATEGY

SCALE @ A0: 1:500
SCALE @ A2: 1:1000