



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.

LEGEND	
[Pattern]	IMPERMEABLE CARRIAGEWAY / TYPE A
[Pattern]	CONCRETE HARDSTANDING (IMPERMEABLE) / TYPE B
[Pattern]	PAVING AND LANDSCAPING TO LANDSCAPE
[Pattern]	PERMEABLE PAVED PARKING / TYPE C
[Pattern]	PERMEABLE PAVED FOOTPATH / TYPE C
[Pattern]	BIORETENTION AREA / TREE PITS / FILTER DRAIN / TYPE E
[Pattern]	EXTENSIVE GREEN ROOF ON DRAINAGE BOARD / TYPE D
[Pattern]	GRAVEL FINISH ON DRAINAGE BOARD
[Pattern]	ROOF AREA (STANDARD RUN-OFF)
[Pattern]	SOFT LANDSCAPING

ZONE 4:
WITHIN ZONE FOUR, ALL NEW PARKING SPACES UTILIZE PERMEABLE PAVING. IN ADDITION, SURFACE WATER IS DISCHARGED TO S/W NETWORK VIA ROAD GULLIES.

ZONE 5:
WITHIN ZONE FIVE, ALL NEW FOOTPATHS UTILIZE PERMEABLE PAVING AND NEW PARKING SPACES COMPRISE PERMEABLE PAVING. EXISTING ROAD DRAINS TO THE EXISTING SURFACE WATER NETWORK. NO ADDITIONAL IMPERMEABLE AREA.

ZONE 3:
IW EXCLUSION ZONE TO 1200mm DIA WATERMAIN DOES NOT PERMIT ANY TREE PITS OR PERMEABLE PAVING. SURFACE WATER IS DISCHARGED BY EXISTING AND NEW ROAD GULLIES.

ZONE 6:
WITHIN ZONE SIX, MOST OF NEW FOOTPATHS UTILIZE PERMEABLE PAVING. IN ADDITION, SURFACE WATER IS DISCHARGED TO S/W NETWORK VIA ROAD GULLIES AND ACO CHANNELS.

ZONE 1:
WITHIN ZONE ONE, ALL ROAD SURFACE WATER IS DISCHARGED VIA SUDS TREE PITS THROUGH TAPERED KERBS. ADDITIONAL ROAD GULLIES ARE DESIGNED ONLY WHERE NECESSARY (ROAD LOW POINTS), LOCATED AWAY FROM TREE PITS AND DISCHARGED VIA SUDS TREE PITS. ALL NEW PARKING SPACES COMPRISE PERMEABLE PAVING.

ZONE 2:
WITHIN ZONE TWO, ALL FOOTPATHS UTILIZE PERMEABLE PAVING. IN ADDITION, SURFACE WATER IS DISCHARGED TO S/W NETWORK VIA ACO CHANNELS FOR OVERFLOW.

ZONE 8:
THIS AREA DRAINS TO THE EXISTING SURFACE WATER NETWORK. NO ADDITIONAL IMPERMEABLE AREA.

ZONE 7:
WITHIN ZONE SEVEN, ALL NEW FOOTPATHS UTILIZE PERMEABLE PAVING AND EXISTING CAR PARKING SPACES TO BE RESURFACES TO PERMEABLE PAVING. IN ADDITION, SURFACE WATER IS DISCHARGED TO S/W NETWORK VIA ROAD GULLIES AND ACO CHANNELS.

SuDS LAYOUT PLAN

SCALE @ A1: 1:500
SCALE @ A3: 1:1000

PL2	15.11.24	ISSUED FOR PLANNING	AM
PL1	26.08.24	ISSUED FOR PLANNING	AM
ISSUE	DATE	DESCRIPTION	BY

Project Engineer: MT Project Director: MH
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CLIENT: **ARDSTONE HOMES LIMITED**

PROJECT TITLE: **CARRIGMORE WOODS** BM PROJECT No: **21.226**

REFERENCE: **CWD-BMCE-ZZ-DR-M3-C-00001** SUITABILITY: **S0** REVISION: **P01.01**

DRAWING TITLE: **SURFACE WATER CONVEY AND ABOVE GROUND SuDS LAYOUT PLAN**

DWG: **CWD-BMCE-ZZ-DR-C-11302** STATUS: **S0** REVISION: **PL2**