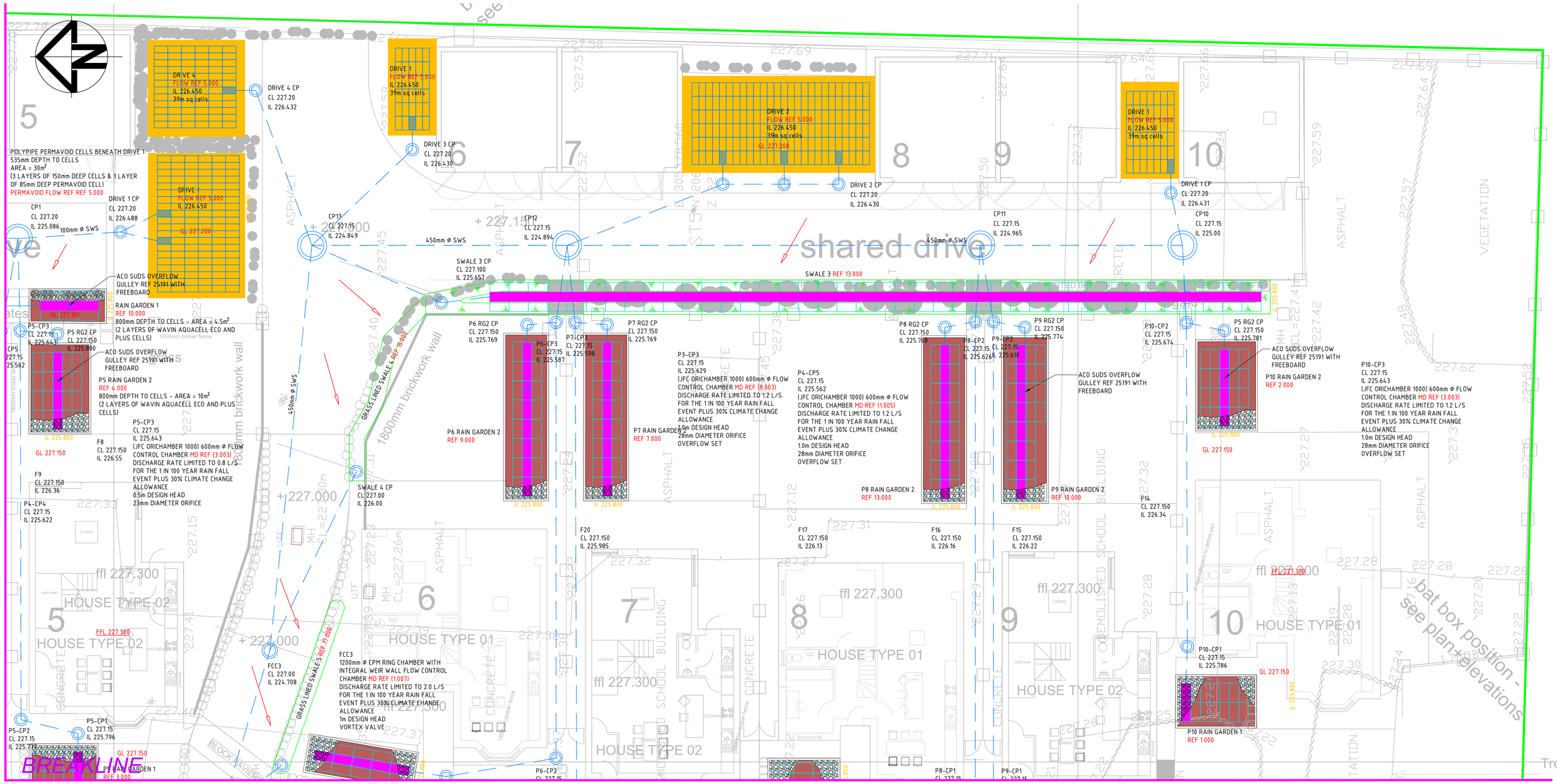


REFER TO DRAWINGS QR_D05, 06, 07 & 08 FOR CONTINUATION

LEGEND

- DENOTES NON INFILTRATING PERMEABLE TARMAC ATTENUATION SYSTEM TO DRIVEWAY
- DENOTES PLANTED RAIN GARDEN SERVING RUN OFF FROM THE ROAD
- DENOTES FLOW PATH ROUTE
- DENOTES WAVIN AQUACELL 'ECO' AND 'PLUS' ATTENUATION CELL ARRANGEMENT (1m LONG x 0.5m WIDE x 0.4m HIGH). CELLS ARE LOCATED BENEATH RAIN GARDEN. FIG B21 TYPE 4 (450mm ø) INSPECTION CHAMBERS TO AQUACELL 'PLUS' ATTENUATION CELLS FOR INSPECTION AND MAINTENANCE OF SYSTEM.
- DENOTES WAVIN AQUACELL 'PLUS' TYPE CELL PROVIDED SPECIFICALLY FOR ACCESS AND MAINTENANCE OF SYSTEM
- DENOTES WAVIN AQUACELL 'ECO' ATTENUATION CELLS TO BE PLACED TO SIDE OF 'PLUS' CELLS
- DENOTES 708x354x150 & 85mm DEEP PERMAVOID CELLS
- DENOTES FLOW PATH ROUTE
- DENOTES OUTLINE OF OWNERSHIP BOUNDARY

- DENOTES UNOBSTRUCTED ACCESS TO MAINTAIN RAIN GARDEN SYSTEMS.
- REF (1.000) DENOTES PIPE/STRUCTURE REFERENCE
- 150 SWS DENOTES DIFFUSER UNIT FOR DISCHARGE OF FLOWS
- DENOTES DRAINAGE CHANNELS TO CONVEY WATER TO THE SURFACE OF THE RAIN GARDEN
- DENOTES EMERGENCY OVERFLOW DRAINAGE CHANNEL TO DIRECT EXCEEDEANCE FLOWS INTO THE SUB BASE OF THE DRIVEWAY
- DENOTES 200 LITRE WATER BUTT FOR GARDEN IRRIGATION
- DENOTES 75-125mm DIAMETER COBBLES TO SURFACE OF PLANTED RAIN GARDEN AT OUTFALL TO DRAINAGE CHANNEL
- DENOTES LOAMY SOIL SURFACE

ALL SURFACE WATER DRAINAGE TO BE 100mm DIAMETER UNO
ALL CP (CATCHPIT CHAMBERS) CHAMBERS TO BE FIG B21 TYPE 4 CHAMBERS WITH 300mm DEEP SUMPS

DRAINAGE SUBJECT TO SAB APPROVAL

NOT TO BE USED FOR CONSTRUCTION

NEW ADOPTED ACCESS ROAD AND DRAINAGE INFRASTRUCTURE TO SERVE FUTURE RESIDENTIAL DEVELOPMENT AT QUEENS ROAD, MERTHRY TYDFIL

DRAINAGE LAYOUT
SHEET 3 OF 4

SCALE : 1:250 @ A1 ORIGINAL DRAWING SIZE

REV	DATE	BY	REVISIONS
A	16.10.23	MA	ISSUED TO SAB FOR FULL APPLICATION

Drawing Number	REV
QR_D07	A