

Appendix L

Drainage Catchments



NOTE:
GREENFIELD CATCHMENT AREA, FOR THE PURPOSES OF CALCULATING EXISTING GREENFIELD RUN-OFF RATES AND SETTING RESTRICTED FLOWS, IS EQUIVALENT TO THE TOTAL PROPOSED DRAINED AREA (11.35 ha) AS MEASURED ON THIS DRAWING.

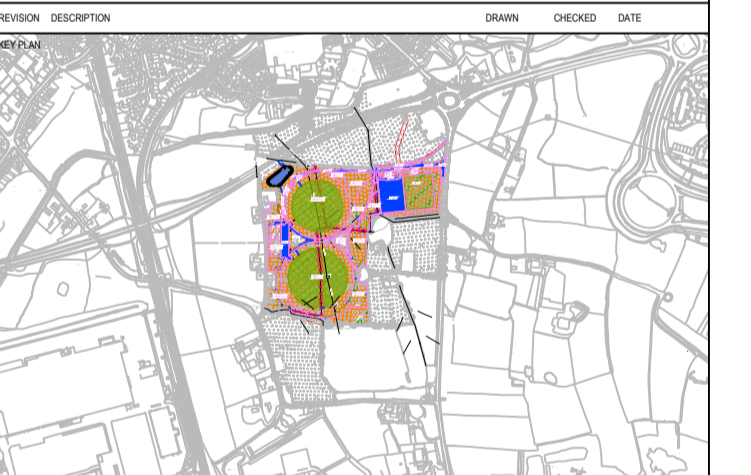
FOR THE PURPOSES OF MODELLING THE PROPOSED DRAINAGE SYSTEM, LANDSCAPED CATCHMENTS HAVE BEEN TAKEN AS 15% OF THE MEASURED AREA TO REFLECT GREENFIELD RUN-OFF CHARACTERISTICS. THE TOTAL DRAINED 'IMPERMEABLE' AREA IS THEREFORE MEASURED AT 3.925 ha

BUILDING DESIGN PARTNERSHIP SHALL HAVE NO RESPONSIBILITY FOR ANY USE MADE OF THIS DOCUMENT OTHER THAN FOR THAT WHICH IT WAS PREPARED AND ISSUED.
ALL DIMENSIONS SHOULD BE CHECKED ON SITE.
DO NOT SCALE FROM THIS DRAWING.
ANY DRAWING ERRORS OR DIVERGENCES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

- NOTES**
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DETAILS, DRAWINGS AND SPECIFICATIONS.
 - ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
 - UNDERGROUND SERVICES MAY BE PRESENT IN THE AREA. THE CONTRACTOR SHALL ESTABLISH THE PRECISE LINE AND DEPTH OF ALL SERVICES PRIOR TO COMMENCING ANY EXCAVATION WORKS.
 - ALL LEVELS SHOWN ON THIS DRAWING ARE INDICATIVE ONLY, BASED ON PRELIMINARY MASTERPLAN LAYOUTS AND ARE SUBJECT TO CHANGE FOLLOWING DETAILED DESIGN. THEY SHOULD NOT BE RELIED UPON FOR CONTRACTUAL OR COST COMMITMENT PURPOSES.

- SITE BOUNDARY (13.15 ha)
- CATCHMENT AREA
GREENFIELD: 11.35 ha
DRAINED IMPERMEABLE AREA: 3.925 ha
- MAJOR SURFACE CONTOUR
0.2m INTERVALS
- MINOR SURFACE CONTOUR
0.1m INTERVALS
- EXISTING DRAINAGE DITCH
- EXISTING SW CULVERT
- EXISTING FEATURE TO BE REMOVED/
ABANDONED
- PROPOSED SW DRAIN
- PROPOSED SW RISING MAIN
- PROPOSED ROAD GULLY & 1500 CONNECTION
- PROPOSED PERMEABLE PAVEMENT
- PROPOSED SW CULVERT
- PROPOSED FILTER DRAIN

P3	UPDATED TO SUIT NEW LAYOUT	EH	DN	22.07.22
P2	MASTERPLAN LAYOUT UPDATED	ARJ	DN	12.04.22
P1	FIRST ISSUE	ARJ	DN	11/03/22



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SCALE 1:1000 @ A1	DATE DEC 2021
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