



- Standard Notes
1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and the specification.
 2. This drawing should not be scaled.
 3. All dimensions are to be verified by the contractor on site.
 4. All discrepancies should be reported to the C.A. prior to the commencement of the works.

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Notes and Keys

-  - PLANNING REDLINE BOUNDARY
-  - SURFACE WATER CATCHMENT TO DRAIN TO SOFT LANDSCAPING
-  - SURFACE WATER CATCHMENT TO DRAIN TO INFILTRATION/SOAKAWAY FEATURE DEPENDENT ON INFILTRATION RATES
-  - PROPOSED FW FEATURES
-  - PROPOSED SW FEATURES

AREA 1
SURFACE WATER TO DRAIN VIA INFILTRATION AND EVAPOTRANSPIRATION THROUGH THE SOFT LANDSCAPING FEATURES

AREA 2
SURFACE WATER TO DRAIN VIA INFILTRATION INTO A TEMPORARY INFILTRATION TRENCH/BASIN

A 0.0108m/h INFILTRATION RATE HAS BEEN SPECIFIED BASED ON BELOW GROUND STRATA BEING TILL - RATE TAKEN FROM CIRIA SUDS MANUAL

INFILTRATION TESTING TO CONFIRM INFILTRATION RATE

SURFACE WATER INFILTRATION TRENCH/BASIN 26 x 7 x 1m.

BASED ON SW CATCHMENT AREA FROM ACCESS ROAD, MAX WATER LEVEL DURING 100YR+CC EVENT IS 506mm.

A 0.0108m/h INFILTRATION RATE HAS BEEN SPECIFIED BASED ON BELOW GROUND STRATA BEING TILL - RATE TAKEN FROM CIRIA SUDS MANUAL

INFILTRATION TESTING TO CONFIRM INFILTRATION RATE.

PLANTING AND SOILS TO LANDSCAPE ARCHITECTS SPECIFICATION

TRENCHES FORMED TO DIRECT SW TOWARDS INFILTRATION TRENCH/BASIN. MOT TYPE 3 TO BE WRAPPED IN A GEOTEXTILE TO MITIGATE SILT BUILD UP

SALES SUITE FOUL WATER DRAINAGE TO DISCHARGE TO A KLARGESTER OR OTHER SIMILAR APPROVED CESSPOOL SYSTEM
CAPACITY 22,000l BASED ON 10 PERSONS PER DAY UTILISING THE SALES SUITE AT A FLOW RATE OF 60l PER DAY TAKEN FROM BRITISH FLOWS AND LOADS

REQUIRES EMPTYING ON AVERAGE EVERY 37 DAYS BASED ON ABOVE SIZING AND FLOWS

Date	Rev	Description	Drawn	Chkd
31.05.22	P04	LATEST SITE PLAN ADDED	CW	TC
18.05.22	P03	REDLINE BOUNDARY AMENDMENT	TC	RJW
13.05.22	P02	AMENDED FOLLOWING COMMENTS	TC	RJW
06.05.22	P01	INITIAL ISSUE	TC	RJW



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Project
COLLYHURST VILLAGE
SALES AREA

Title
DRAINAGE GA

INFORMATION						
Project Number	Scale @ A1	Date Created	Drawn	Checked	Suitability	
1226-08	1:150	MAY '22	TC	RJW	S3	
Drawing Number					Revision	
1226-08-CIV-XX-XX-D-D-30001					P04	