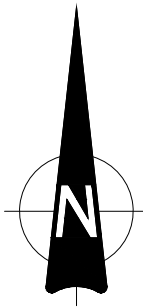




1.01



3.01



- GENERAL NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
 - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

- DESIGN NOTES
- PROPOSED SURFACE WATER NETWORK TO DISCHARGE TO EXISTING CULVERT/WATERCOURSE
 - PROPOSED FOUL TO DISCHARGE INTO COMBINED SEWER
 - ATTENUATION VOLUMES BASED ON 1 IN 100 YEAR STORM EVENT PLUS 40% ALLOWANCE DUE TO CLIMATE CHANGE
 - BELOW GROUND DRAINAGE DESIGN SUBJECT TO CHANGE FOLLOWING COORDINATION WITH BELOW GROUND SERVICES AT NEXT DESIGN STAGE

- TO BE READ IN CONJUNCTION WITH:
- TOPOGRAPHICAL SURVEY BASED ON GWALIA TOPOGRAPHICAL SURVEY DRAWING REF 3387-T-03 DATED OCT 2024
 - SITE LAYOUT BASED ON ASL ARCHITECTS DRAWING 28CC07-ASL-66-XX-DR-L-1003 REVISION P2

KEY

- EXISTING DRAINAGE
- EXISTING COWW COMBINED SEWER
 - EXISTING SEWER EASEMENT
 - EXISTING CULVERT TO REMAIN
- PROPOSED DRAINAGE
- PRIVATE FOUL DRAINAGE (1000)
 - PRIVATE FOUL DRAINAGE (1500)
 - PRIVATE STORM DRAINAGE (1500 U.N.O.)
 - PERFORATED COLLECTOR PIPE IN STONE TRENCH
 - PRIVATE FILTER DRAIN
 - BIO-RETENTION WITH OVERFLOW GULLY SET 20mm BELOW SPILLOVER LEVEL
 - SURFACE WATER SWALE: DIMENSIONS AS NOTED ON PLAN
 - LINEAR SURFACE WATER CHANNEL (ACO MONODRAIN PD1500 0.0) WITH ACCESS BOX ON UPSTREAM END, AND UNIVERSAL SUMP WHERE INDICATED WITH 'U'
 - INTERNAL FOUL DRAINAGE POPUPS: REFER TO ARCHITECT DESIGN FOR SETTING OUT AND POP-UP TYPE
 - RAINWATER DOWNPIPE DISCHARGING ABOVE-GROUND INTO SUDS FEATURE
 - RAINWATER DOWNPIPE WITH BELOW-GROUND DRAINAGE CONNECTION
 - SURFACE WATER RODDING EYE
- PERMEABLE MUGA SURFACING (BY SPECIALIST) TO BE POSITIVELY DRAINED
- PERMEABLE SYNTHETIC GRASS SURFACING (BY SPECIALIST) TO BE POSITIVELY DRAINED
- PERMEABLE 'TRUCKPAVE' CONSTRUCTION TO BE POSITIVELY DRAINED
- PERMEABLE BLOCK PAVING TO BE POSITIVELY DRAINED
- HEADWALL/OUTFALL INTO SUDS FEATURE
- GEOCELLULAR ATTENUATION TANK

PD5	SITE BOUNDARY OMITTED	02/07/25	JT	JF
PD4	PLANNING ISSUE	02/07/25	JT	JF
PD3	ISSUED FOR PAC	12/06/25	JT	DR
PD2	ISSUED FOR RIBA 3	25/04/25	RD	DR
PD1	ISSUED FOR INFORMATION	17/01/25	RD	DR
Rev	Description	Date	By	Chkd

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Chris & Shoshana - Project Planning - Environmental - Information - Sustainability - Construction & Design - Project Design
Benjamin - Design - Construction - Design - Construction - Design - Construction - Design - Construction - Design - Construction - Design

STATUS

SUITABLE FOR INFORMATION **S2**

Project: LLANGATWG COMMUNITY SCHOOL

Drp Title:

PROPOSED DRAINAGE LAYOUT

SHEET 1

Drawn By: RD

Designed By: DR

Checked By: YB

Project No: 086067

Date: 13/01/25

Scale: @ A0

Project Code - Originator - Function - Spatial - Form - Discipline - Number

26CC07 - CUR - 52 - XX - D - C - 0001

P05

