SHEET 1

SHEET 2

SHEET 3

SHEET 4

NORTH

Youth Centre

DROP OFF - PICK UP

FFL +291.500

FILTER

Play Area

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DO NOT SCALE FROM THIS DRAWING.

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.

THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS.

ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

KEY:

- SURFACE WATER DRAINAGE
- PERFORATED SURFACE WATER DRAINAGE
- OF ACO OVERFLOW GULLY
- CHANNEL DRAIN
- RAINWATER HARVESTING FEED
- ACO SUDS INLET
- RAINGARDEN / BIORETENTION AREA
- PERMEABLE ASPHALT MUGA
- PERMEABLE BOD PAVE 85
- RAINWATER HARVESTING TANK
- CELLULAR STORAGE ATTENUATION TANK
- SPORTS PITCH
- PEN-Y-DRE SWALE
- RAISED PLANTER
- FC SEL ENVIRONMENTAL SUDS02005 FLOW CONTROL CHAMBER (OR SIMILAR APPROVED)
- HB HYDROBRAKE OPTIMUM FLOW CONTROL DEVICE CHAMBER
- SURFACE WATER CULVERT HEADWALL
- G SURFACE WATER ROAD GULLY
- INDICATIVE RAINWATER PIPE (DESIGNED BY OTHERS)
- RODDING EYE
- SUDS RAINWATER PIPE INLET (DESIGNED BY OTHERS)

NOTES:

1. PROPOSED DRAINAGE DESIGN IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENT H & SEWERS FOR ADOPTION 7TH EDITION.
2. DRAINAGE DESIGN SUBJECT TO CONSULTATION WITH SAB.
3. DRAINAGE RATES, ATTENUATION STORAGE & EXTENT OF ABOVE GROUND SUDS SUBJECT TO SAB APPROVAL.
4. ALL DOWNPIPES TO DISCHARGE TO SUDS FEATURES VIA ABOVE GROUND CHANNELS AND BELOW GROUND PIPES.
5. ASSUME ALL PIPEWORK Ø150 UNLESS OTHERWISE STATED.
6. ALL CHAMBER COVERS LOCATED IN VEHICLE TRAFFICKED AREAS TO BE LOAD CLASSIFICATION: D400.
7. ALL CHAMBER COVERS LOCATED IN NON-VEHICLE TRAFFICKED AREAS TO BE LOAD CLASSIFICATION: B125.
8. RAINWATER PIPES POSITIONS ARE SHOWN INDICATIVELY AND ARE TO BE CONFIRMED BY THE ARCHITECT.

Rev.	Description	By	Chk	App
P03	PLANNING APPLICATION SUBMISSION.	LW	RJ	BW
		07/02/24		

Client:

MORGAN SINDALL

Project:

GOETRE PRIMARY SCHOOL
CC2538

Drawing Title:

PROPOSED SURFACE WATER DRAINAGE OVERVIEW

Drawing No.

26CB01 CAM 52 XX D C 0504

Project | Originator | Function B'down | Spatial B'down | Form | Disc. | Number

Status Code:	Revision:	Scale @A1:	Rev:
S4	PLANNING	1:500	P03

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