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- NOTES
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 - This drawing is to be read in conjunction with relevant architects, engineers and specialist manufacturers drawings, reports and specifications.
 - All levels are shown in metres above Ordnance Datum (m AOD).
 - All private drainage to comply with current Building Regulations, BS EN-752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practices.
 - Drainage pipework routes under building footprint will require Co-ordination with foundations.
 - Final foul pipe connection routes and manholes are subject to confirmation of above ground drainage design discharge points at ground level by others to allow final pipe sizes, configuration and connections.
 - Door threshold drainage channel requirements to be advised by others.
 - Surface water drainage RWP locations to be confirmed by Architect.
 - External levels shown on this drawing relating to the civils, drainage works etc are to be confirmed on receipt of final external levels drawing (by others).

P01 ISSUED FOR PLANNING.		BM	JM	16.12.25
Issued/Revision		By	Appd	DD.MM.YYYY
		BM	JM	16.12.25
		Dwn.	Dsgn.	Chkd.
				DD.MM.YYYY

Issue Status

S2 - FOR INFORMATION

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

Client/Project Logo

Client/Project
SARUM ACADEMY

EXPANSION PROJECT

Title
**PROPOSED DRAINAGE STRATEGY
8FE BUILDING**

Project No.	A1 Scale
36089	1:250
Revision	Drawing No.
P01	75CC13-STN-00-XX-D-C-7000

LEGEND

PROPOSED DRAINAGE - FOUL

1000@1:100 — FOUl WATER DRAIN - PVCu
Approx. gradient and diameter as noted, 100mm Ø UNO

FW-01 — FOUl WATER MANHOLE
PC Ring 1.2m Ø UNO

FW-01 — FOUl WATER INSPECTION CHAMBER
PVCu 450mm Ø UNO. Max 3.0m with reduced access
Connections over 150mm - chamber to be **RANGE 600**

Note: All internal foul MH's and IC's to have recessed covers, double sealed and locking to prevent odours. Refer to layout for location.

FW-01 — FOUl WATER RECTANGULAR MANHOLE
Minimum 1.2m x 0.9m PC chamber sections UNO

RE — FOUl RODDING EYE
Ø as noted

YG — FOUl YARD GULLY (to be trapped)
Gully reference as noted on drawing.
Cover grade to suit loading.

FD — FLOOR DRAIN (to be trapped)
Internal use only, refer to architect for details / specification.
Roddable from above slab into standard (01) fitting.
Floor Drain / Gully to be kept charged to avoid odours.

01 & 01A — FOUl OUTLET / STACK POSITION
Shown indicative, refer to architect for setting out.
All branches 100mm Ø UNO.
01 - Outlet connects into standard 90° rest bend.
01A - Indicates access required in above slab plumbing for rodding, refer to service engineers drawings for details.
SVP - Indicates soil vent pipe by service engineer, with access.

BD — FOUl WATER BACKDROP
Refer to limits on drawing 7100

PROPOSED DRAINAGE - STORM

1500@1:100 — STORM WATER DRAIN - PVCu
(Structured walled pipe required at diameter >150mm)
Approx. gradient and diameter as noted, 100mm Ø UNO

SW-01 — STORM WATER MANHOLE
PC Ring 1.2m Ø UNO

SW-01 — STORM WATER INSPECTION CHAMBER
PVCu 450mm Ø UNO. Max 3.0m with reduced access
Connections over 150mm - chamber to be **RANGE 600**

SW-01 — STORM WATER RECTANGULAR MANHOLE
Minimum 1.2m x 0.9m PC chamber sections UNO

RE — STORM RODDING EYE
Ø as noted

BD — CONCRETE ENCASEMENT TO PIPE
Refer to limits of cover table drawing 7101

01 & 01A — STORM WATER BACKDROP
Refer to limits on drawing 7100

01 — RAIN WATER OUTLET
Shown indicative, refer to architect for setting out.
Branch Ø to suit RWO diameter.
01 - Outlet connects into standard 90° rest bend.
01A - Indicates access required in above slab plumbing for rodding, refer to service engineers drawings for details.

RC — RAIN CHAIN (TO ARCHITECT'S SPECIFICATION)

AG — RAIN WATER OUTLET ACCESS GULLY
Branch Ø to be max 100mm.
AG - Outlet connects to gully.

RG — ROAD GULLY (to be trapped)

YG — YARD GULLY (to be trapped)

PG — PAVED AREA GULLY (to be trapped)

DC — CONCRETE DISHED CHANNEL

TH — DRAINAGE CHANNEL
(Refer to layout for specification)

TH — THRESHOLD DRAINAGE CHANNEL
(Assumed not required. Architect to confirm.
Refer to architect for details / specification)

GRASS COVERED FILTER TRENCH

P-B1(P) — PERMEABLE BLOCK PAVING -
SEE NOTE BOX FOR INFORMATION.
REFER TO DRAWING 7300 FOR DETAIL.

RG — RAIN GARDEN -
SEE NOTE BOX FOR INFORMATION.
REFER TO DRAWING 7300 FOR DETAIL.

PRIVATE EXISTING DRAINAGE

1500@1:100 — EXISTING PRIVATE FOUL SEWER

1500@1:100 — EXISTING PRIVATE STORM SEWER

FOUNDATIONS

— INDICATES PIPE THROUGH FOUNDATION

T.O.F. 0.000 — TOP OF FOUNDATION (TYPICAL)

