



Storm Design Details

Roof = 85m²
 Patio Area = 35m²
 Total = 120m²

Private Storage:
 Inspection Chamber,
 0.15m³ @ 0.6m diameter x 0.75m deep

Private Flow Control:
 2 l/s peak discharge @ 600mm head
 0.035 Orifice Type Device.

Storage & Flow Control sized for:
 1:30 year storm event range.

LEGEND:

- SITE BOUNDARY
- EXISTING SW IC
- SW SEWER
- SW IC
- SW RWP
- SW RODDING EYE
- SW ACO DRAINAGE CHANNEL

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION

- UNKNOWN UTILITIES ONSITE
- EXISTING DRAINAGE ONSITE IS RELATIVELY UNKNOWN - THERE MAY BE UNKNOWN EXISTING DRAINAGE IN THE GROUND
- EXISTING FOUNDATIONS MAY BE IN THE GROUND

MAINTENANCE

-

DEMOLITION

- UNKNOWN UTILITIES ONSITE
- EXISTING DRAINAGE ONSITE IS RELATIVELY UNKNOWN - THERE MAY BE UNKNOWN EXISTING DRAINAGE IN THE GROUND
- EXISTING FOUNDATIONS MAY BE IN THE GROUND

ALL WORKS TO BE CARRIED OUT BY A COMPETENT CONTRACTOR, WORKING (WHERE APPROPRIATE) TO AN APPROVED METHOD STATEMENT

GENERAL NOTES:

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL THE RELEVANT ARCHITECTS, ENGINEERS' AND SERVICE ENGINEERS DRAWINGS & SPECIFICATIONS.
- ALL UNITS IN MILLIMETERS U.N.O. ON THE DRAWING.
- THIS DRAWING IS PREPARED SOLELY FOR DESIGN AND PLANNING SUBMISSION PURPOSES. IT IS NOT INTENDED OR SUITABLE FOR EITHER BUILDING REGULATIONS OR CONSTRUCTION PURPOSES AND SHOULD NOT BE USED FOR SUCH.
- THE WORKS DESCRIBED AND SPECIFIED ON THIS DRAWING AND ASSOCIATED DRGS SHALL BE UNDERTAKEN IN ACCORDANCE WITH ALL CURRENT HEALTH AND SAFETY LEGISLATION AND THE PROJECT HEALTH & SAFETY PLAN, PREPARED BY THE PLANNING SUPERVISOR FOR THE PROJECT.
- WHERE NOTES AND INFORMATION ON THIS DRG DIFFER FROM THE SPECIFICATION, CLARIFICATION SHOULD BE SOUGHT FROM THE ENGINEER. ALL PIPES, MANHOLES, GULLIES, ACCESS FITTINGS ETC, ARE TO BE MATERIALS COMPLYING WITH THE BUILDING REGULATIONS. WHERE DRAINAGE IS TO BE ADOPTED, THESE SHALL ALSO COMPLY WITH SEWERAGE SECTOR GUIDANCE APPENDIX C.
- PIPE BEDDING TO BE IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDATIONS, TAKING ACCOUNT OF THE DEPTH AND LOADINGS IN RELATION TO THE PIPE STRENGTH AND MODIFIED IF NECESSARY. WHERE BELOW GROUND WATER LEVEL IS ABOVE THE PIPE THE MAIN CONTRACTOR IS TO ISSUE BEDDING PROPOSALS TO THE ENGINEER FOR CONSIDERATION.
- PIPES ENTERING AND EXITING MANHOLES ARE TO HAVE LEVEL SOFFITS U.N.O.
- DETAILS OF EXISTING SEWERS SHALL BE CONFIRMED BY THE CONTRACTOR ON SITE PRIOR TO THE COMMENCEMENT OF WORKS. THE CONTRACTOR SHOULD CHECK THE LEVELS OF ALL NEW OUTFALLS IN RELATION TO EXISTING SEWERS PRIOR TO CONSTRUCTION OF ANY DRAINAGE TO ENSURE THE PROPOSED DESIGN MAY BE ACHIEVED. ANY DISCREPANCIES TO REPORTED TO THE ENGINEER.
- BEFORE EXCAVATION COMMENCES, THE CONTRACTOR SHALL ASCERTAIN THE DEPTHS, SIZES AND LOCATIONS OF ALL SERVICES TO BE CROSSED. ANY CONFLICT IN LEVELS BETWEEN NEW AND EXISTING SEWERS TO BE NOTIFIED TO THE ENGINEER.
- REFER TO ARCHITECTS DRAWINGS FOR POSITIONS OF SOIL VENT PIPES, STUB STACKS, RAINWATER PIPES AND INTERNAL GULLIES
- ALL ROAD GULLY CONNECTIONS TO BE Ø150, LAID NO FLATTER THAN 1:80 U.N.O. ALL ROOF DRAINAGE CONNECTIONS TO BE Ø100, LAID NO FLATTER THAN 1:40 U.N.O.
- ADOPTABLE DRAINAGE:
 - NO WORKS ARE TO BE UNDERTAKEN TO THE PUBLIC SEWER UNTIL THE APPROPRIATE S106 CONNECTION APPLICATIONS HAVE BEEN MADE AND ISSUED BY THE STATUTORY AUTHORITY FOR THE WORKS.
 - ADOPTED DRAINAGE PIPEWORK TO BE HEPWORTH SUPERSLEEVE VITRIFIED CLAY DRAINAGE SYSTEM TO BS EN 295 OR SIMILAR. ALL JOINTS TO BE FLEXIBLE, PIPES TO BE LAID IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
 - PRIVATE DRAINAGE PIPEWORK TO BE EITHER HEPWORTH SUPERSLEEVE VITRIFIED CLAY DRAINAGE SYSTEM TO BS EN 295 (OR SIMILAR) OR HEPWORTH UPVC DRAINAGE SYSTEM TO BS EN 1401 (OR SIMILAR). ALL JOINTS TO BE FLEXIBLE, PIPES TO BE LAID IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. UPVC PIPES TO BE LAID IN SHORT LENGTH MAXIMUM 3.0 m DUE TO HEAVE POTENTIAL.
- ONLY EXISTING DRAINAGE INFRASTRUCTURE TO BE MAINTAINED AS PART OF THE WORKS IS INDICATED ON THIS DRAWING. ALL EXISTING DRAINAGE INFRASTRUCTURE TO BE MADE REDUNDANT TO BE CONFIRMED AS SUCH PRIOR TO COMMENCING THE WORKS. REFER TO THE SITE CLEARANCE DRAWING FOR DETAILS OF DRAINAGE INFRASTRUCTURE TO BE TAKE UP AND REMOVED TO TIP OFF SITE.
- ALL FLOWS FROM EXISTING BUILDINGS SHALL BE MAINTAINED DURING CONSTRUCTION U.N.O. ON THE DRAWING.
- EXTERNAL CHANNEL DRAINS TO BE TRAPPED AND RODDABLE WITH LEAF/GRIT BASKET.

P2	NOTE 3 AMENDED TO LBWF PLANNING COMMENTS	ET	17/12/2025	RGM
P1	ISSUED FOR INFORMATION	ET	27/11/2025	RGM
Rev	Description	By	Date	Chkd

PEREGA

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Client
EVOLVE NORSE

Project
**YARDLEY PRIMARY SCHOOL
TEMPORARY KITCHEN**

Title
**PROPOSED SURFACE WATER
DRAINAGE STRATEGY**

Perega Project No.	Checked	Passed	Size	Scale		
C13942	RGM	-	A1	1:100		
Project Code	Originator	Zone	Level	Type	Role	Drawing No.
C13942	PER	XX	XX	DR	C	02031
Suitability Code	Status	Revision				
S2	INFORMATION	P2				

