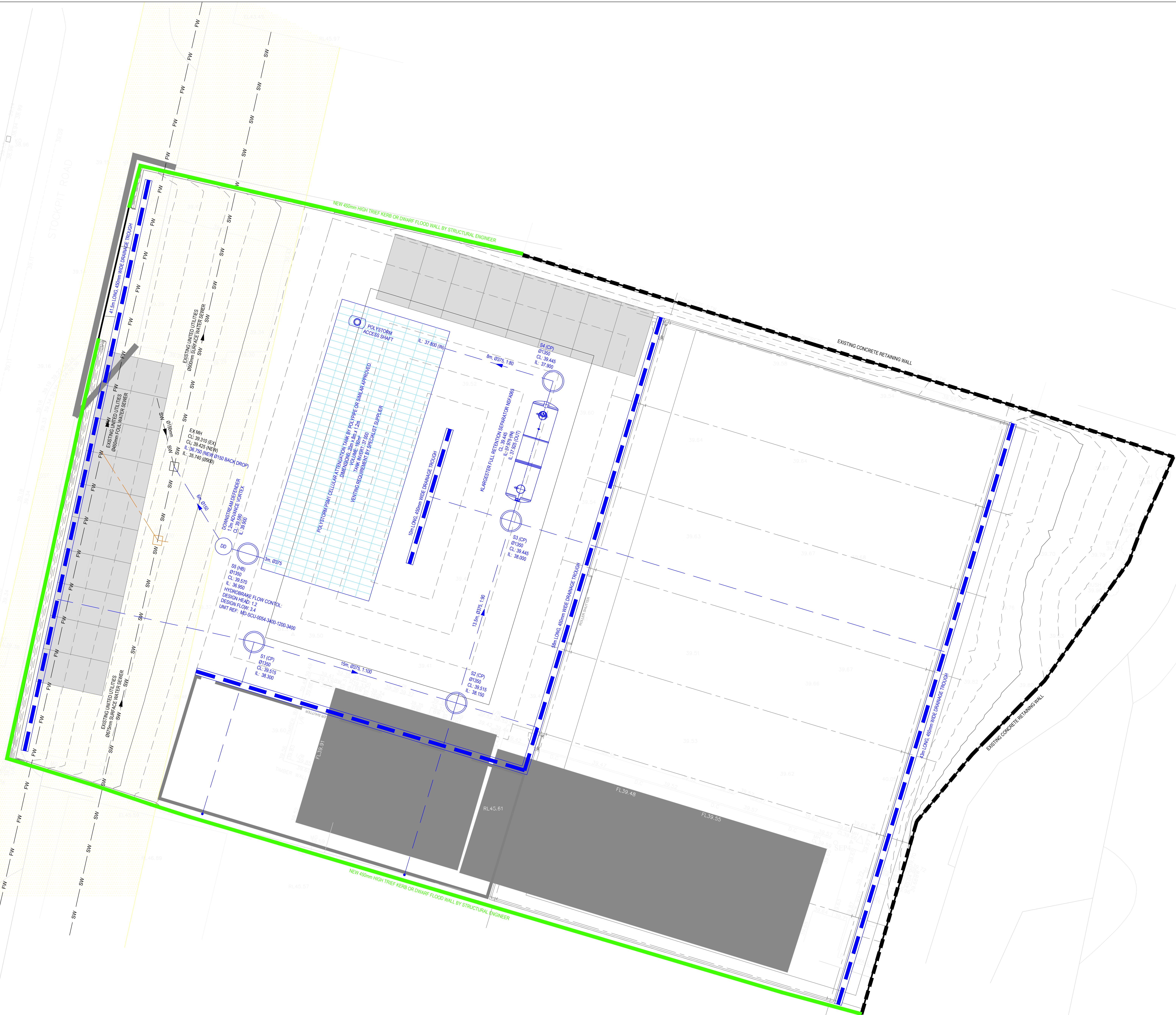
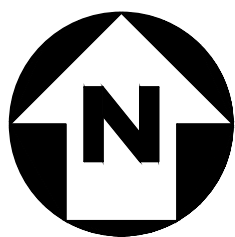




GENERAL NOTES

DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.

NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.

ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH AND SAFETY PLAN.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH TYPICAL DRAINAGE DETAIL DRAWINGS.

THE CONTRACTOR IS RESPONSIBLE FOR CHECKING INVERT LEVELS AND POSITIONS OF ALL EXISTING DRAINS, SEWERS, INSPECTION CHAMBERS AND MANHOLES SHOWN ON THIS DRAWING IMMEDIATELY ON SITE ESTABLISHMENT. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER IMMEDIATELY.

WHERE THE NEW SITE DRAINAGE CONNECTS IN TO EXISTING MANHOLES IN CARRIAGEWAYS AND/OR EXISTING ADOPTED SEWERS, THE CONTRACTOR IS RESPONSIBLE FOR ALL LIAISON WITH THE RELEVANT STATUTORY UNDERTAKER AND LOCAL AUTHORITY WITH REGARD TO ROAD CLOSURES, TRAFFIC MANAGEMENT, PERMITS TO WORK, SUBMISSION OF CONTRACTORS METHOD STATEMENTS AND RISK ASSESSMENTS AND OTHER DOCUMENTATION AND CORRESPONDENCE ASSOCIATED WITH THE SITE STAGE (PART 2) ELEMENT OF THE WORKS.

ROCKER PIPES TO BE PROVIDED AT ALL CONCRETE CASED INTERFACES.

THE CONTRACTOR IS TO PROVIDE ADEQUATE PROTECTION TO MAINTAIN MINIMUM COVER TO DRAINS DURING THE CONSTRUCTION PERIOD.

COVER LEVELS ON THIS DRAWING ARE APPROXIMATE AND INDICATIVE ONLY. ARCHITECT TO CONFIRM COVER LEVELS TO ALL MANHOLES PRIOR TO CONSTRUCTION.

THE LAYOUT OF DRAINAGE ON THIS DRAWING IS INDICATIVE ONLY. ARCHITECT TO CONFIRM EXACT LOCATION OF MANHOLES AND GULLIES PRIOR TO CONSTRUCTION.

UNO. ALL DRAINAGE GOODS & FITTINGS TO BE TWIN WALL STRUCTURED PLASTIC APPROVED BY THE ENGINEER.

ALL COVERS AND RODDING ACCESS POINTS TO BE SEALED AND SCREWED TIGHT.

ALL PIPEWORK TO BE INSTALLED WITH SOFFITS LEVEL (E.G. AT CHANGES IN PIPE SIZE) UNO.

ON COMPLETION OF DRAINAGE WORKS, THE NEW DRAINAGE SYSTEM IS TO BE THOROUGHLY CLEANED AND A CCTV SURVEY CARRIED OUT TO CONFIRM NO CONSTRUCTION DEBRIS OR BLOCKAGES REMAIN.

PIPE GRADIENTS SHOWN ARE INDICATIVE MINIMUMS.

MANHOLES:

ALL PROPOSED NEW MANHOLES TO BE PRECAST RING MANHOLES TYPE 4 IN ACCORDANCE WITH UU DEVELOPER SERVICES CONSTRUCTION DETAILS UNLESS NOTED OTHERWISE.

MANHOLE COVERS:

CARRIAGEWAYS GENERAL - EN124 CLASS D400
CARRIAGEWAYS WITHIN 0.5m OF KERB - EN124 CLASS C250
SLOW MOVING HDV (SB) - EN 124 CLASS B125 SLOW MOVING
GLV (LD) - EN 124 CLASS B125 SLOW MOVING PRIVATE CARS - EN124 CLASS B125

LEGEND

- EXISTING PRIVATE FOUL WATER DRAIN
- EXISTING PUBLIC FOUL WATER SEWER
- EXISTING PUBLIC SURFACE WATER SEWER
- DENOTES SEWER EASEMENT (6m)
- PROPOSED PRIVATE SURFACE WATER DRAIN
- DENOTES SITE BOUNDARY
- DENOTES EXISTING CONCRETE RETAINING WALL
- DENOTES PROPOSED TRIEF KERB / DWARF WALL

DRAWING NOTES

THE EXISTING DRAINAGE INFORMATION SHOWN ON THIS DRAWING IS BASED UPON INFORMATION SHOWN ON THE UNITED UTILITIES ONLINE SEWER RECORDS.

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE LOCATION, LEVEL AND CONDITION OF ALL EXISTING DRAINAGE INFRASTRUCTURE WITHIN THE VICINITY OF THE PROPOSED DEVELOPMENT PRIOR TO CONSTRUCTION.

IT IS RECOMMENDED THAT THE CONTRACTOR UNDERTAKES A CCTV SURVEY TO CONFIRM THE ABOVE AND THAT ANY DISCREPANCIES ARE REPORTED TO THE ENGINEER IMMEDIATELY.

THE PROPOSED DRAINAGE INFORMATION SHOWN ON THIS DRAWING IS INDICATIVE ONLY.

PROPOSED COVER LEVELS ARE BASED UPON THE PROPOSED LEVEL INFORMATION SHOWN ON DRAWING 1074-02-ZZ OR C-1010.

EXISTING DRAINAGE INVERT LEVELS ARE BASED UPON SURVEY INFORMATION PROVIDED BY SWS DRAINAGE SURVEYS ALONG WITH INFORMATION SHOWN ON THE ONLINE UNITED UTILITIES SEWER RECORDS WHICH NEEDS TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

THE DRAINAGE PROPOSALS SHOWN INCLUDE A HYDROBRAKE FLOW CONTROL DEVICE. THE CONTRACTOR IS TO INSTALL THE DEVICE IN ACCORDANCE WITH THE SPECIALIST SUPPLIER DETAILS / SPECIFICATION INCLUDING ANY SUMP / BENCHING REQUIREMENTS.

PRELIMINARY

P01 PRELIMINARY ISSUE.		25.04.25	DB	DB
Rev.	Amendment	Date	By	Chkd
Project PHOENIX HOUSE, STOCKPITT ROAD, LIVERPOOL				
ARCHITECT MULBERRY WASTE LTD				
Title PROPOSED DRAINAGE GA				
Job No.	Drawn	Checked	Date	Scale
1074	DB	DB	MARCH 2025	1:100 @ A0
27A Wall Lane Warrington Cheshire CH9 3PC Tel: 01948 525 670 e-mail: Dan@orengive.com				
Drawing No.				
Project	Originator	Volume	Level	Type
1074	- ORE	- ZZ	- XX	- DR
Role				Number
C				1001
Rev				P01