



 EXISTING ADOPTED SURFACE WATER SEWER
 EXISTING PRIVATE COMBINED WATER SEWER
 EXISTING PRIVATE SURFACE WATER DRAIN
 EXISTING PRIVATE FOUL WATER DRAIN
 EXISTING PRIVATE COMBINED WATER DRAIN
 EXISTING PRIVATE DRAINAGE TO BE REMOVED
 EXISTING SURFACE WATER CULVERT
 EXISTING SURFACE WATER CULVERT - 7m EASEMENT
 PROPOSED PRIVATE SURFACE WATER SEWER
 PROPOSED PRIVATE WASTE WATER SEWER
 PROPOSED ATTENUATION TANK
 PROPOSED PERMEABLE SURFACING
 DENOTES RETAINING WALL
 SITE BOUNDARY

REFERENCE SHOULD BE MADE TO THE DRAINAGE STRATEGY DOCUMENT REF: LONP-WML-00-XX-RP-D-053.

THE EXISTING DRAINAGE SHOWN ON THIS DRAWING IS BASED UPON THE UNITED UTILITIES (U4U) SEWER RECORDS, CCTV SURVEY UNDERTAKEN BY BLOKED DRAINS NORTHWEST (APRIL 2024) AND AS-BUILT DRAINAGE RECORDS.

THE LOCATION OF THE EXISTING SURFACE WATER CULVERT IS SHOWN INDICATIVE ONLY AND IS BASED UPON SURVEY INFORMATION UNDERTAKEN BY MALCOLM HUGHES CHARTERED SURVEYORS, APRIL 2023.

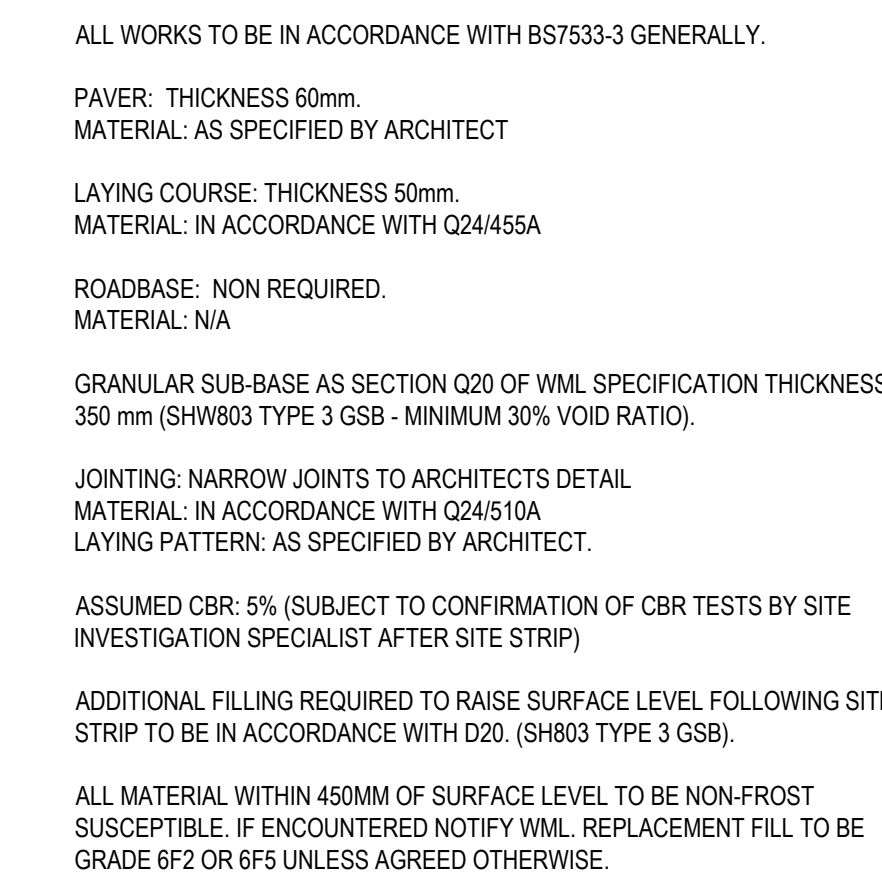
ALL DRAINAGE LEVELS SHOWN ARE FOR INFORMATION PURPOSES ONLY AND ARE BASED UPON THE EXISTING TOPOGRAPHICAL SURVEY. PROPOSED FINISHED LEVELS ARE TO BE PROVIDED TO 10 ARCHITECTS PRIOR TO DETAILED DESIGN.

THE ARCHITECT IS RESPONSIBLE FOR CONFIRMING ALL MAN-HOLE COVER LEVELS PRIOR TO CONSTRUCTION.

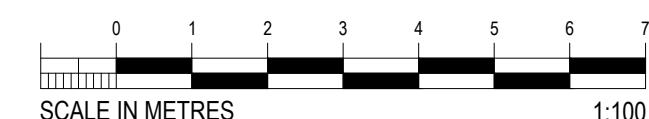
THE PROPOSED DRAINAGE DESIGN / INFORMATION SHOWN ON THIS DRAWING IS FOR INFORMATION PURPOSES ONLY AND IS SUBJECT TO DETAILED DESIGN.

RAIN WATER PIPES AND SLAB PENETRATIONS ARE SHOWN INDICATIVE ONLY. ARCHITECT/MEP ENGINEER IS TO CONFIRM FINAL SETTING OUT INFORMATION PRIOR TO CONSTRUCTION.

(BD)	DENOTES EXTERNAL BACKDROP
(CP)	DENOTES CATCH PIT WITH 500mm DEEP SUMP BELOW OUTGOING INVERT LEVEL.
(FC)	DENOTES FLOW CONTROL CHAMBER
(PVD)	DENOTES PERMAVOID DIFFUSER UNITS
(VC)	DENOTES VENTED COVER



PRELIMINARY



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 THE SPECIFICATION.

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 WML DRAINAGE
DETAIL DRAWINGS FOR DETAILS OF MATERIALS AND WORKMANSHIP
REFER TO THE SPECIFICATION.

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 WML
CONSULTING 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
UNDERTAKING 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 BASED INTERFACES.

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

COVER LEVELS ON THIS DRAWING ARE FOR INFORMATION PURPOSES ONLY.

THE LAYOUT OF DRAINAGE ON THIS DRAWING IS FOR INFORMATION PURPOSES ONLY.

U.N.O SURFACE WATER DRAINAGE PIPES OVER Ø100mm TO BE TWIN WALLED STRUCTURED PLASTIC APPROVED BY THE ENGINEER.

U.N.O FOUL WATER DRAINAGE PIPES TO BE SUPERSLEEVE VITRIFIED CLAY PIPES OR SIMILAR.

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

ALL INTERNAL MANHOLE COVERS TO BE DOUBLE SEALED, LOCKABLE AND RECESSED TO ACCEPT FLOOR FINISHES WHERE APPLICABLE.

SETTING OUT OF ALL INTERNAL GULLY/PLUMBING CONNECTIONS TO BE CO-ORDINATED BETWEEN THE SERVICE ENGINEERS AND THE ARCHITECT.

ALL INTERNAL, GULLIES, PLUMBING CONNECTIONS, SOIL STACKS, SVPS AND ALL OTHER CONNECTIONS OF FOUL AND SURFACE WATER DRAINS TO BELOW GROUND TO BE FITTED WITH ACCESSIBLE ROOFING POINTS ABOVE S/L&L LEVEL.

ALL SURFACE WATER CONNECTIONS TO BE 100mm DIAMETER AT MINIMUM FALLS OF 1:80 UNLESS NOTED OTHERWISE.

ALL FOUL WATER CONNECTIONS TO BE 100mm DIAMETER AT MINIMUM FALLS OF 1:40 UNLESS NOTED OTHERWISE.

ALL CONNECTIONS TO BE MADE IN ACCORDANCE WITH STANDARD DETAIL DRAWINGS.

ALL PIPEWORK TO BE INSTALLED WITH SOFFITS LEVEL (E.G. AT CHANGES IN P/E SIZE) U.N.O.

ALL PROPOSED NEW MANHOLES TO BE PRECAST RING MANHOLES TYPE B UNLESS NOTED OTHERWISE. INTERNAL DIAMETERS OF MANHOLES TO BE 1050mm WHERE DEPTH TO PIPE SOFFIT IS LESS THAN 1.5m, AND 1200mm Ø ELSEWHERE UNLESS NOTED OTHERWISE. IC - DENOTES POLYPROPYLENE INSPECTION CHAMBER BY 'HEP'WORTH' OR SIMILAR APPROVED INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.

CARRIAGEWAYS GENERAL - EN124 CLASS D400
CARRIAGEWAYS WITHIN 0.5m OF KERB - EN124 CLASS C250
SLOW MOVING HGV [38] - EN124 CLASS B125 SLOW MOVING
GLV [10] - EN124 CLASS B125 SLOW MOVING PRIVATE CARS -
EN124 CLASS B125.

INTERNAL - JONES OF OSWESTRY - SUPRASTEEL DOUBLE SEALED WITH
NEOPRENE GASKET AND COVER GREASE OR SIMILAR APPROVED.

REFER TO ARCHITECTS DRAWINGS FOR DETAILS OF ANY MANHOLE
COVERS WHICH REQUIRE INSET PANELS.

P02	PLANNING ISSUE.	16.05.24	DB	LoG
P01	PRELIMINARY ISSUE.	16.05.24	DB	LoG
Rev.	Amendment	Date	By	Chkd

Project
St VINCENT'S,
LORETO COLLEGE
ARCHIVIST

CaddickConstruction.

Title

PROPOSED DRAINAGE GA

WML Job No. 10939	Drawn DB	Checked LoG	Date MAY 2024	Scale 1:100 @ A0
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Project	Originator	Volume	Level	Type	Role	Number	Rev
LCNP	- WML	- 00	- FN	- DR	- D	- 5201	P02