

- NOTES
- This drawing shall be read in conjunction with the civil engineering specification, and all relevant Architect's and Engineer's drawings.
 - This document must not be altered, reproduced or distributed without prior written consent of the originator.
 - Do not scale from this document – use figured dimensions only. All dimensions must be checked on site prior to commencement of any related works.
 - Contractor to provide and have an approved method statement prior to works.
 - All setting out to be in accordance with the Architects drawings. Any discrepancies between QED Structures and the Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.
 - All levels are in metres above ordnance datum.
 - The Contractor is to comply full with CDM regulations in the course of constructing the works.
 - At the commencement of the works, the Contractor is to carry out trial pits and liaise with utility companies in order to establish the exact position of all existing utility plant in the vicinity of the works and take adequate precautions for their protection.
 - The Contractor is to refer to Health and Safety Executive 'Note 47 – Avoiding Danger from Underground Services' and 'Document G56 – Avoiding Danger from Overhead Electric Lines.'
 - Works on or adjacent to existing public highway will be executed in accordance with the Traffic Safety Code for Road Works and Traffic Signs Manual: Chapter 8.
 - The Contractor will ascertain the CBR value of the subgrade in order to determine the required sub-base / capping thickness. Prior to laying any material, the subgrade must be inspected and any soft spots removed and filled with 6F2 capping material.
 - Prior to the construction of any drainage works, the Contractor is to confirm the invert levels of existing manholes, drains and sewers. Any variations from the designed levels shown on the drawings must be reported to the Drainage Engineer in advance of construction works commencing. All new sewers and drains are to be laid in sequence starting from the outfall location.
 - All drainage to be installed in accordance with relevant Building Regulation documents and current Sewers for Adoption. Connections to public sewers are to be agreed and inspection by the Water Authority.
 - All drain and sewer pipes are Ø100mm and laid soffit to soffit, unless shown otherwise.
 - Invert to base of soil stack bends to be 450mm below lowest branch connection for up to three storey buildings; for buildings up to five storeys, the invert to the base of soil stack bends should not be less than 750mm. All foul and surface water drainage stacks are to have above ground rodding access. Refer to above ground drainage layout(s) by others.
 - All below ground connections are to match above ground outlet size, minimum Ø100mm. SVPs are to project 100mm above finished floor level.
 - All internal manholes and inspection chambers to have double sealed recessed covers to suit floor finishes as defined by the Architect.
 - All external covers in non-asphalt areas are to have recessed covers to suit the paving material.
 - A CCTV survey and report in WINCAN format for all new drainage will be required prior to 'as built' drawing being issued.
 - The Contractor is responsible for the traffic safety and management associated with the construction of the works. Works will not commence on the existing highway until their traffic management proposals have been agreed with Highway Authority.
 - Where the works involve the obstruction of a footway, the Contractor will provide an alternative safe footway properly signed, guarded and lit.
 - Where one-way traffic is unavoidable, traffic will be controlled by a proper system of vehicle-actuated traffic signals or manual stop / go signs and during the hours of darkness, by a proper system of vehicle-actuated traffic signals, all to the approval of Highway Authority.
 - 65mm Minimum thickness tactile paving, coloured buff will be incorporated at all pedestrian crossings in accordance with the Department for Transport and Regions document 'Guidance on the Use of Tactile Paving Surfaces.' (DETR No. 1998)
 - All signs and road markings will be in accordance with the 'Traffic Signs Regulations and General Directions 2016'. (TSRGD 2016)
 - All excavation and backfilling work in the existing highway to be in accordance with the provisions of the New Street Works Act 1991 or that specified on the working drawings.
 - All highways works to be carried out in accordance with Highway Authority's highway standards, to the satisfaction of the Highway Authority Section 278 Inspector and in accordance with the Specification for Highway Works.
 - Gullies, gully connections, drains, manholes, catch pit, soakaways, headwalls and other drainage structures intended to convey only highway water are to be constructed in accordance with the specification of Highway Authority and to the satisfaction of the Highway Inspector.
 - Where existing junctions and accesses are to remain in operation within the works during the construction process, the Contractor will ensure that access to these units remains available at all times.
 - Highways in the vicinity of the works must be kept free from mud, debris and dust falling from vehicles or wheels of vehicles connected with the works. Where the deposits of debris and mud are unavoidable, warning signs must be displayed whilst work is in progress and affected carriageways / footways must be regularly cleaned.



- DISCLAIMER NOTES:
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 - ALL DIMENSIONS ARE TO BE CHECKED ON SITE. ANY DISCREPANCIES RE TO BE REPORTED IMMEDIATELY TO QED STRUCTURES FOR CLARIFICATION BEFORE THE AFFECTED WORK COMMENCES.
 - THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS AND FOR THE STABILITY OF THE WORKS IN PROGRESS.

LEGEND	
	PROPOSED CATCHPIT MANHOLE
	PROPOSED TYPE D SW INSPECTION CHAMBER
	PROPOSED TYPE E SW INSPECTION CHAMBER
	PROPOSED TYPE F W INSPECTION CHAMBER
	PROPOSED HYDROBRAKE MANHOLE
	HARD SURFACE CATCHMENT AREAS - 100% IMPERMEABLE
	CHANNEL DRAIN WITH TRAPPED OUTLET
	TANK VENT - EXACT LOCATION TBC
	PROPOSED COMBINED DRAIN
	EXISTING PRIVATE COMBINED RUN - RETAINED
	PERMEABLE PAVING - NOT TANKED
	PROPOSED PERFORATED SW DRAIN

PO2	PERMEABLE PAVING ADDED LAYOUT UPDATED	02/10/24		
PO1	Stage 4 issued for information	09/02/24		
REV	DESCRIPTION	DATE	BY	APP

CONSULTING CIVIL AND
STRUCTURAL ENGINEERS
TEL +44 (0) 1273 033680

QED PROJECT No.
23-510

CLIENT
Cornerstone Place

PROJECT
Hornby Street
Heywood
OL10 1BH

TITLE
SITE PLAN
DRAINAGE LAYOUT

DRAWN MN	ENGINEER MN	CHECKED BY MN	APPROVED BY MN
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DATE APPROVED STATUS	02/10/24 S3 - Suitable for Review and Comment	SCALE @ A1 1:100
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DRAWING No. 23-510-QED-XX-XX-DR-C-200	REVISION PO2
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