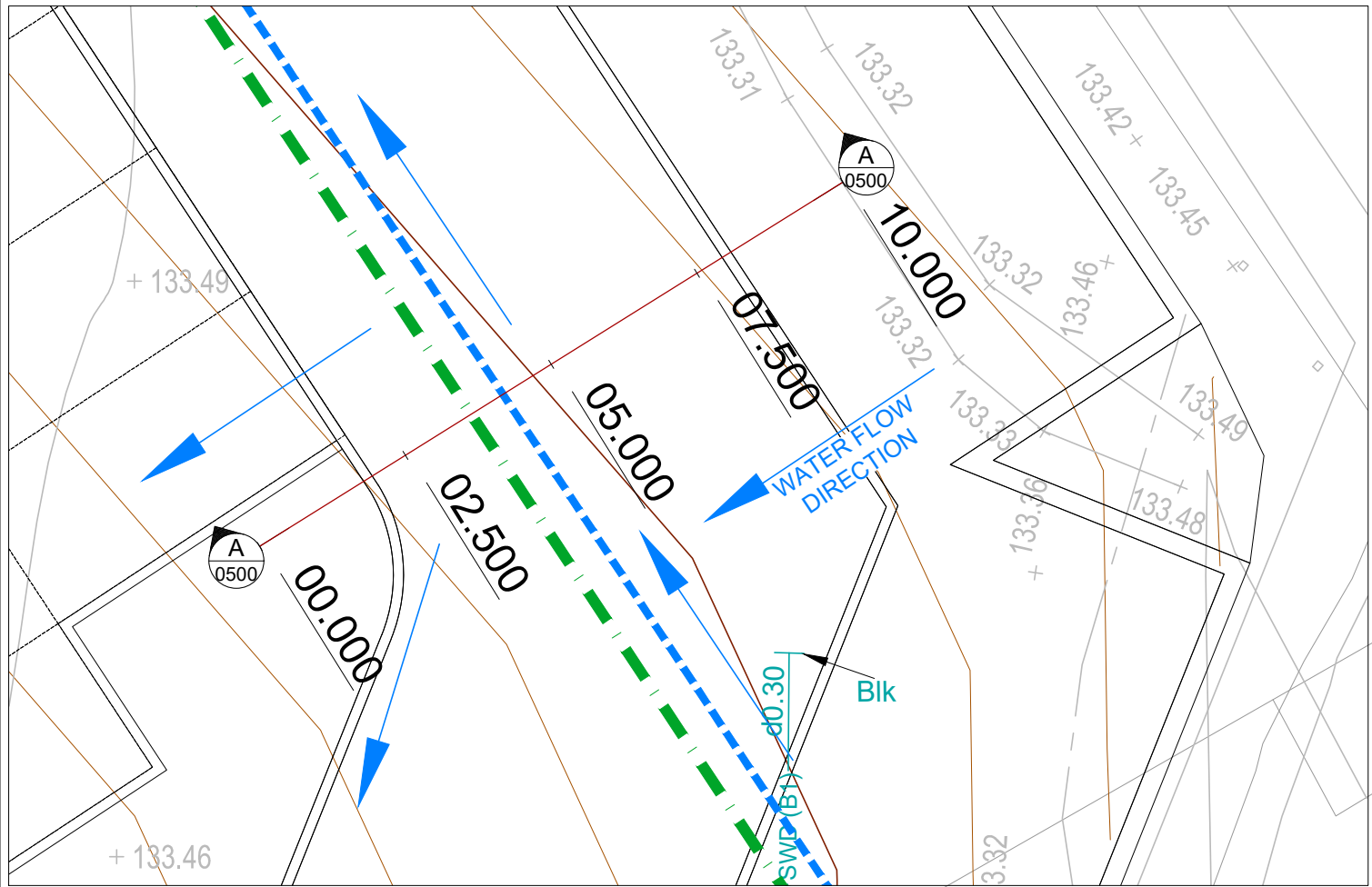
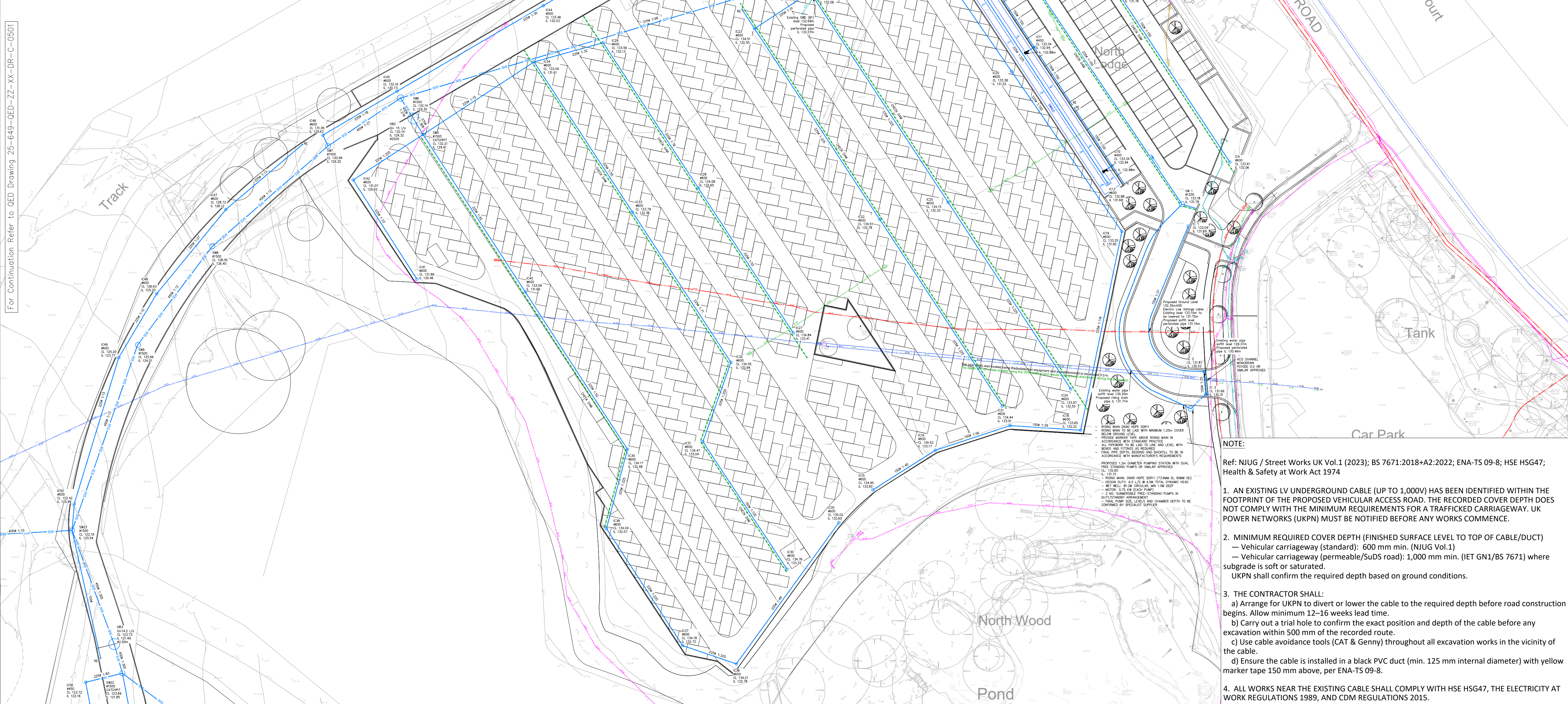


SURFACE WATER DRAINAGE KEY (1:250)	
KEY	DESCRIPTION
	Inspection Chamber 450/600mm diameter
	SW Manhole
	SW sewer/drain
	Rodding eye
	Road gully
	Perforated pipe



For Continuation Refer to QED Drawing 25-649-QED-ZZ-XX-DR-C-0501



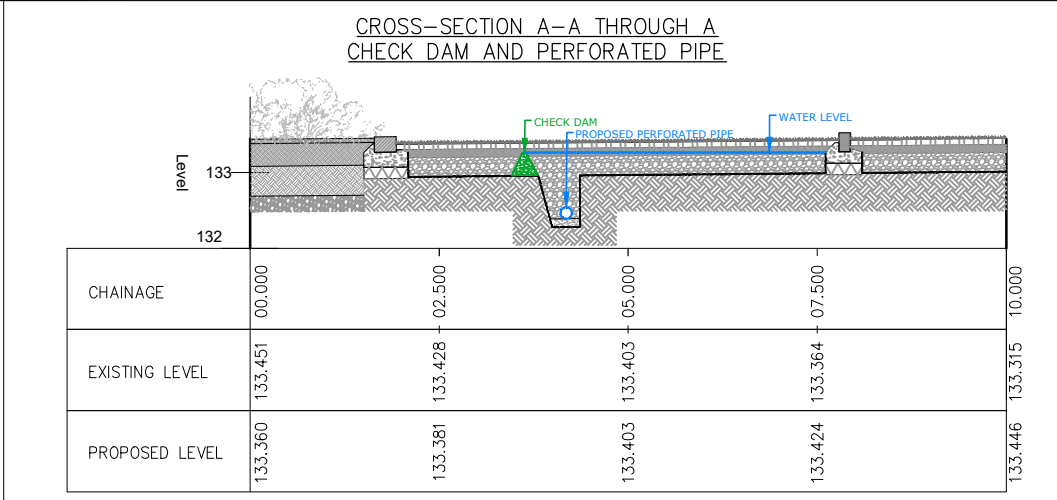
NOTE:

EXISTING UTILITIES ARE SHOWN INDICATIVELY ONLY AND SHALL BE VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO WORKS COMMENCING.

THE CONTRACTOR SHALL CONFIRM THE POSITION, DEPTH, LEVEL, SIZE AND TYPE OF ALL EXISTING SERVICES FROM RECORDS, SITE DETECTION AND TRIAL HOLES.

NO EXISTING UTILITY SHALL BE ALTERED, DIVERTED OR PROTECTED WITHOUT THE PRIOR APPROVAL OF THE RELEVANT UTILITY / ASSET OWNER.

ANY CONFLICT WITH THE PROPOSED DRAINAGE DESIGN SHALL BE REFERRED TO THE ENGINEER BEFORE CONSTRUCTION PROCEEDS.



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 - THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS AND FOR THE STABILITY OF THE WORKS IN PROGRESS.
 - 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.
 - 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.
 - 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.'
 - 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 Sewage Sector Guidance. Connections to public sewers are to be agreed and inspected 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.

P02	Drainage updated to suit the latest architect site layout	30/03/2026	RCC	MT
P01	Issued for information	16/03/2026	RCC	MT
REV	DESCRIPTION	DATE	BY	APP



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QED PROJECT NO.
25-564

CLIENT
INTERNATIONAL ASSOCIATION OF
SCIENTOLOGISTS

PROJECT
JUHRING & HOBBS
SAINT HILL SITE 1&2
RH19 4JY

TITLE
PRIVATE DRAINAGE
GENERAL ARRANGEMENT
SHEET 1 OF 2

DRAWN	ENGINEER	CHECKED BY	APPROVED BY
RCC	RCC	MT	MT

DATE APPROVED 16/03/2026 SCALE @ A1 1:250

STATUS
S3 - Suitable for Review and Comment

DRAWING No. 25-649-QED-ZZ-XX-DR-C-0500	REVISION P02
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- NOTE:**
- Ref: NJUG / Street Works UK Vol.1 (2023); BS 7671:2018+A2:2022; ENA-TS 09-8; HSE HSG47; Health & Safety at Work Act 1974
- AN EXISTING LV UNDERGROUND CABLE (UP TO 1,000V) HAS BEEN IDENTIFIED WITHIN THE FOOTPRINT OF THE PROPOSED VEHICULAR ACCESS ROAD. THE RECORDED COVER DEPTH DOES NOT COMPLY WITH THE MINIMUM REQUIREMENTS FOR A TRAFFICKED CARRIAGEWAY. UK POWER NETWORKS (UKPN) MUST BE NOTIFIED BEFORE ANY WORKS COMMENCE.
 - MINIMUM REQUIRED COVER DEPTH (FINISHED SURFACE LEVEL TO TOP OF CABLE/DUCT)
 - Vehicular carriageway (standard): 600 mm min. (NJUG Vol.1)
 - Vehicular carriageway (permeable/SuDS road): 1,000 mm min. (IET GN1/BS 7671) where subgrade is soft or saturated.UKPN shall confirm the required depth based on ground conditions.
 - THE CONTRACTOR SHALL:
 - Arrange for UKPN to divert or lower the cable to the required depth before road construction begins. Allow minimum 12-16 weeks lead time.
 - Carry out a trial hole to confirm the exact position and depth of the cable before any excavation within 500 mm of the recorded route.
 - Use cable avoidance tools (CAT & Genny) throughout all excavation works in the vicinity of the cable.
 - Ensure the cable is installed in a black PVC duct (min. 125 mm internal diameter) with yellow marker tape 150 mm above, per ENA-TS 09-8.
 - ALL WORKS NEAR THE EXISTING CABLE SHALL COMPLY WITH HSE HSG47, THE ELECTRICITY AT WORK REGULATIONS 1989, AND CDM REGULATIONS 2015.
- UTILITY EXACT POSITION TO BE VERIFIED ON SITE.

For Continuation Refer to QED Drawing 25-649-QED-ZZ-XX-DR-C-0501