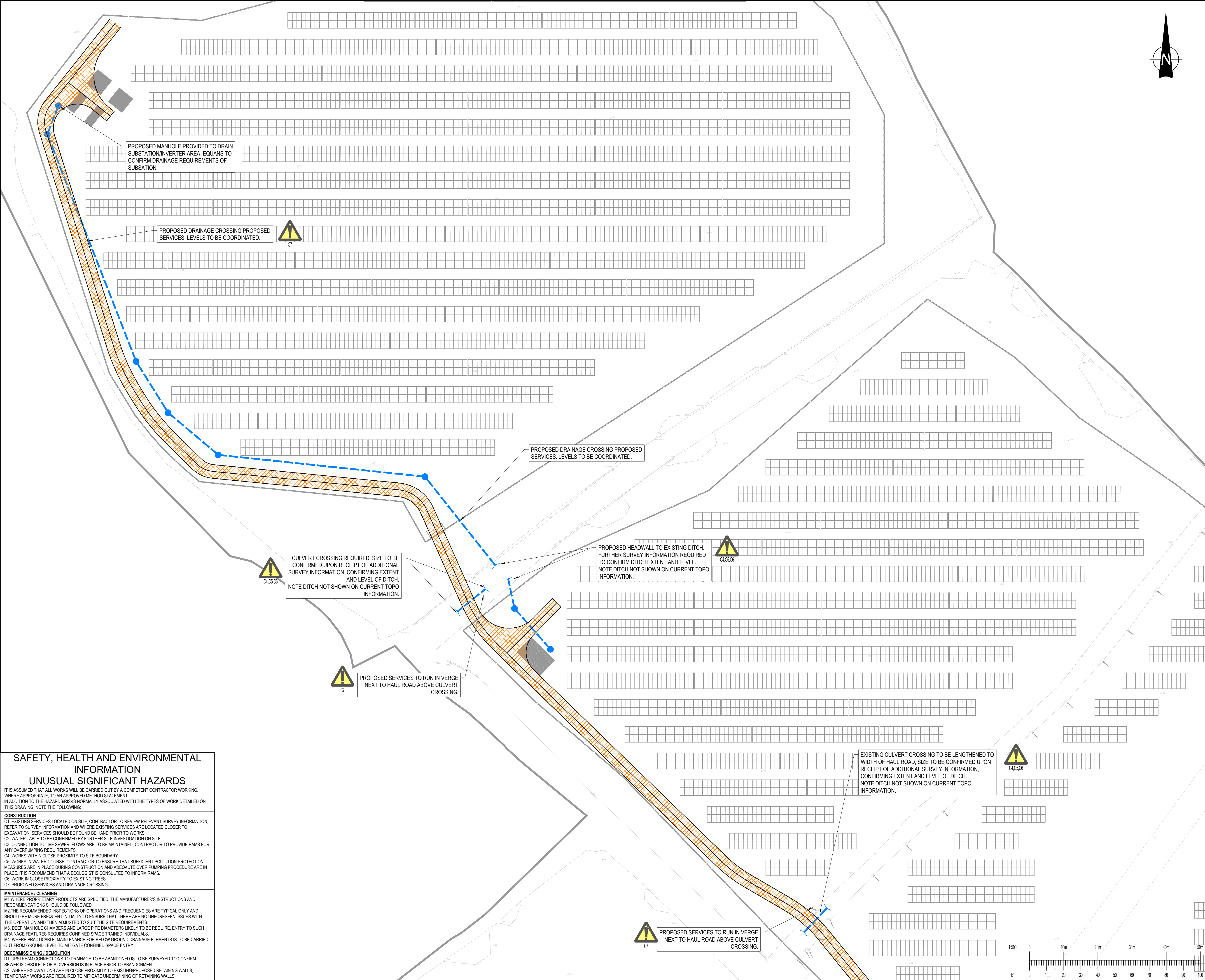


GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.
- TOPOGRAPHICAL SURVEY RECEIVED FROM EQUANS.. DRAWING REF 230633-CAT-XX-XX-M3-G-00001

DESIGN RISKS

- HEADWALL LOCATIONS SUBJECT TO APPROVAL OF OWCS.
- HAUL ROADS ASSUMED TO DRAIN VIA GRAVEL BUILD UP AS PER WSP APPROVED DRAINAGE STRATEGY, BRE INFILTRATION TESTING YIELDED LIMITED INFILTRATION AS SUCH RISK OF LLFA REQUEST FULL DRAINAGE STRATEGY.
- REVISED HAUL ROAD ALIGNMENTS SUBJECT TO ACCEPTANCES FROM DESIGN TEAM.
- NO LEVEL INFORMATION DITCHES PROVIDED ON TOPO, DOSING SUBJECT TO CHANGE UNTIL DITCH LEVELS CONFINED.

LEGEND

- PROPOSED SW DRAIN
- PROPOSED SW MANHOLE
- PROPOSED HEADWALL
- PROPOSED PERMEABLE HAUL ROAD

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
UNUSUAL SIGNIFICANT HAZARDS

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

CONSTRUCTION

- C1. EXISTING SERVICES LOCATED ON SITE. CONTRACTOR TO REVIEW RELEVANT SURVEY INFORMATION, REFER TO SURVEY INFORMATION AND WHERE EXISTING SERVICES ARE LOCATED CLOSER TO EXCAVATION, SERVICES SHOULD BE FOUND BE HAND PRIOR TO WORKS.
- C2. WATER TABLE TO BE CONFIRMED BY FURTHER SITE INVESTIGATION ON SITE.
- C3. CONNECTION TO LIVE SEWER, FLOWS ARE TO BE MAINTAINED; CONTRACTOR TO PROVIDE RAMS FOR ANY OVERSPILLING REQUIREMENTS.
- C4. WORKS WITHIN CLOSE PROXIMITY TO SITE BOUNDARY.
- C5. WORKS IN WATER COURSE, CONTRACTOR TO ENSURE THAT SUFFICIENT POLLUTION PROTECTION MEASURES ARE IN PLACE DURING CONSTRUCTION AND ADEQUATE OVER PUMPING PROCEDURE ARE IN PLACE. IT IS RECOMMEND THAT A ECOLOGIST IS CONSULTED TO INFORM RAMS.
- C6. WORK IN CLOSE PROXIMITY TO EXISTING TREES.
- C7. PROPNED SERVICES AND DRAINAGE CROSSING.

MAINTENANCE / CLEANING

- M1. WHERE PROPRIETARY PRODUCTS ARE SPECIFIED, THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS SHOULD BE FOLLOWED.
- M2. THE RECOMMENDED INSPECTIONS OF OPERATIONS AND FREQUENCIES ARE TYPICAL ONLY AND SHOULD BE MORE FREQUENT INITIALLY TO ENSURE THAT THERE ARE NO UNFORESEEN ISSUES WITH THE OPERATION AND THEN ADJUSTED TO SUIT THE SITE REQUIREMENTS.
- M3. DEEP MANHOLE CHAMBERS AND LARGE PIPE DIAMETERS LIKELY TO BE REQUIRE, ENTRY TO SUCH DRAINAGE FEATURES REQUIRES CONFINED SPACE TRAINED INDIVIDUALS.
- M4. WHERE PRACTICABLE, MAINTENANCE FOR BELOW GROUND DRAINAGE ELEMENTS IS TO BE CARRIED OUT FROM GROUND LEVEL TO MITIGATE CONFINED SPACE ENTRY.

DECOMMISSIONING / DEMOLITION

- D1. UPSTREAM CONNECTIONS TO DRAINAGE TO BE ABANDONED IS TO BE SURVEYED TO CONFIRM SEWER IS OBSOLETE OR A DIVERSION IS IN PLACE PRIOR TO ABANDONMENT.
- C2. WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY TO EXISTING/PROPOSED RETAINING WALLS, TEMPORARY WORKS ARE REQUIRED TO MITIGATE UNDERMINING OF RETAINING WALLS.

PROPOSED DRAINAGE CROSSING PROPOSED SERVICES. LEVELS TO BE COORDINATED.

CULVERT CROSSING REQUIRED. SIZE TO BE CONFIRMED UPON RECEIPT OF ADDITIONAL SURVEY INFORMATION, CONFIRMING EXTENT AND LEVEL OF DITCH. NOTE DITCH NOT SHOWN ON CURRENT TOPO INFORMATION.

PROPOSED HEADWALL TO EXISTING DITCH. FURTHER SURVEY INFORMATION REQUIRED TO CONFIRM DITCH EXTENT AND LEVEL. NOTE DITCH NOT SHOWN ON CURRENT TOPO INFORMATION.

PROPOSED SERVICES TO RUN IN VERGE NEXT TO HAUL ROAD ABOVE CULVERT CROSSING.

EXISTING CULVERT CROSSING TO BE LENGTHENED TO WIDTH OF HAUL ROAD, SIZE TO BE CONFIRMED UPON RECEIPT OF ADDITIONAL SURVEY INFORMATION, CONFIRMING EXTENT AND LEVEL OF DITCH. NOTE DITCH NOT SHOWN ON CURRENT TOPO INFORMATION.

PROPOSED SERVICES TO RUN IN VERGE NEXT TO HAUL ROAD ABOVE CULVERT CROSSING.

P01	WIP ISSUE	13/09/24	EB	MM
Rev:	Description:	Date:	By:	Chkd:

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Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

Status: **WORK IN PROGRESS** **S0**

Project: **BARKHAM SOLAR FARM**

Orig Title: **PROPOSED DRAINAGE
GENERAL ARRAIGNMENT -
SHEET 4**

Drawn By EB	Designed By MM	Checked By MM
Date 13/09/24	Scales @ A1 1:500	Revision
Project No - Originator - Function - Spatial - Form - Discipline - Number		

BFSF -CURT- XX -DR - C - 9203

P01