

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 WHERE EXISTING SERVICES ARE LOCATED. CLOSER TO EXCAVATION, SERVICES SHOULD BE FOUND BE HAD 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 RAMPS FOR ANY OVERPUMPING REQUIREMENTS.
- C4. WORKS WITHIN CLOSE PROXIMITY TO SITE BOUNDARY.
- C5. WORKS IN WATER COURSE. CONTRACTOR TO ENSURE THAT SUFFICIENT PULLPUMP PROTECTION MEASURES ARE IN PLACE DURING CONSTRUCTION AND ADEQUATE OVER PUMPING PROCEDURE ARE IN PLACE. IT IS RECOMMENDED THAT A DRAINAGE SURVEY BE COMPLETED TO INFORM RAMS.
- C6. WORK IN CLOSE PROXIMITY TO EXISTING TREES.
- C7. PROPOSED SERVICES AND DRAINAGE CROSSING.

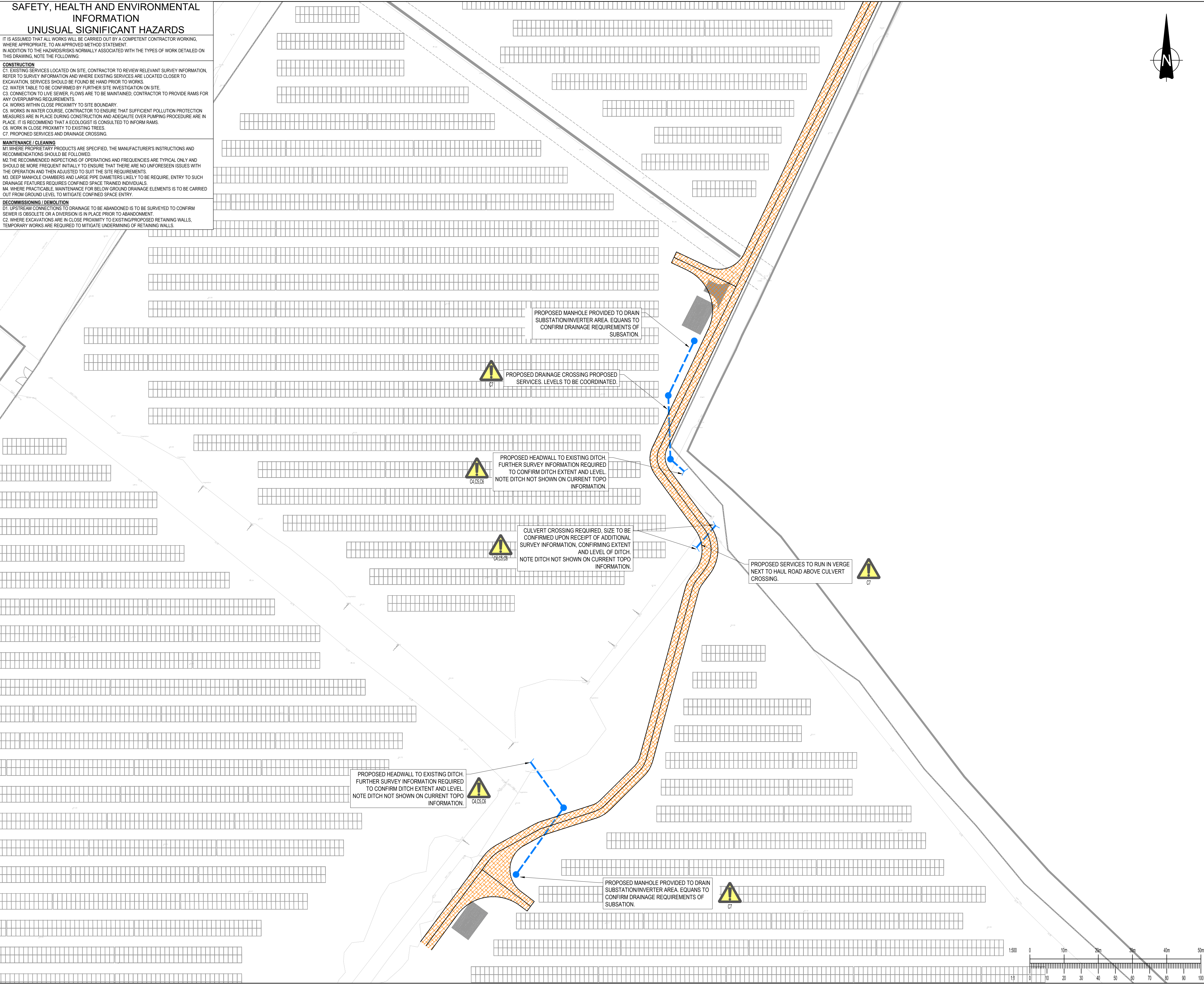
MAINTENANCE / CLEANING

- 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 CHAMBERS, FEATURES REQUIRE COME 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 THERE IS OBSCURE OR A DIVERSION IS IN PLACE PRIOR TO ABANDONMENT.
- D2. WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY TO EXISTING/PROPOSED RETAINING WALLS, TEMPORARY WORKS ARE REQUIRED TO MITIGATE UNDERMINING OF RETAINING WALLS.

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GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. 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.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.
5. 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, BREE 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 INFORMATION TO CHANGE UNTIL DITCH LEVELS CONFINED.

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LEGEND

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

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

40 Compton Street, London, EC1V 0BD
020 7324 2240
london@curtins.com
www.curtins.com

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

PROPOSED DRAINAGE
GENERAL ARRAIGNMENT -
SHEET 1

Drawn By EB	Designed By MM	Checked By MM
	Date 13/09/24	Scales @ A1 1:500

Project No. - Originator - Function - Spatial - Form - Discipline - Number	Revision
BFSF -CURT- XX - DR- C -9200	P01