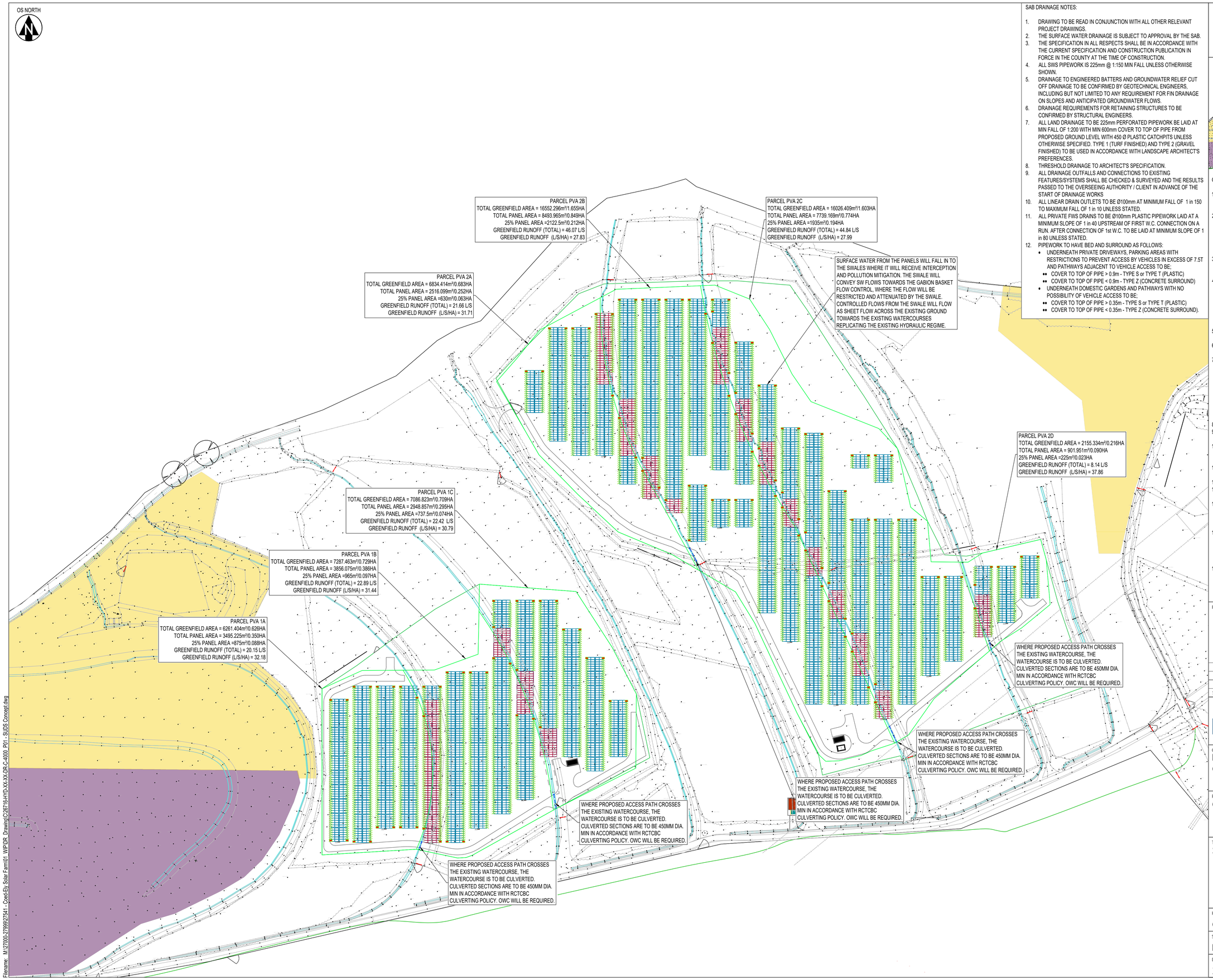
OS NORTH



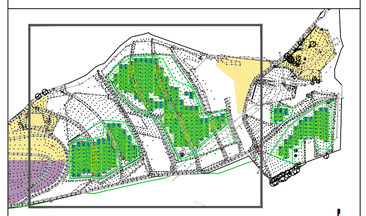
SAB DRAINAGE NOTES:

1. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS.
2. THE SURFACE WATER DRAINAGE IS SUBJECT TO APPROVAL BY THE SAB.
3. THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT SPECIFICATION AND CONSTRUCTION PUBLICATION IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
4. ALL SWS PIPEWORK IS 225mm @ 1:150 MIN FALL UNLESS OTHERWISE SHOWN.
5. DRAINAGE TO ENGINEERED BATTERS AND GROUNDWATER RELIEF CUT OFF DRAINAGE TO BE CONFIRMED BY GEOTECHNICAL ENGINEERS, INCLUDING BUT NOT LIMITED TO ANY REQUIREMENT FOR FIN DRAINAGE ON SLOPES AND ANTICIPATED GROUNDWATER FLOWS.
6. DRAINAGE REQUIREMENTS FOR RETAINING STRUCTURES TO BE CONFIRMED BY STRUCTURAL ENGINEERS.
7. ALL LAND DRAINAGE TO BE 225mm PERFORATED PIPEWORK BE LAID AT MIN FALL OF 1:200 WITH MIN 600mm COVER TO TOP OF PIPE FROM PROPOSED GROUND LEVEL WITH 450 Ø PLASTIC CATCHPITS UNLESS OTHERWISE SPECIFIED. TYPE 1 (TURF FINISHED) AND TYPE 2 (GRAVEL FINISHED) TO BE USED IN ACCORDANCE WITH LANDSCAPE ARCHITECT'S PREFERENCES.
8. THRESHOLD DRAINAGE TO ARCHITECT'S SPECIFICATION.
9. ALL DRAINAGE OUTFALLS AND CONNECTIONS TO EXISTING FEATURES/SYSTEMS SHALL BE CHECKED & SURVEYED AND THE RESULTS PASSED TO THE OVERSEEING AUTHORITY / CLIENT IN ADVANCE OF THE START OF DRAINAGE WORKS
10. ALL LINEAR DRAIN OUTLETS TO BE Ø100mm AT MINIMUM FALL OF 1 in 150 TO MAXIMUM FALL OF 1 in 10 UNLESS STATED.
11. ALL PRIVATE FW/S DRAINS TO BE Ø100mm PLASTIC PIPEWORK LAID AT A MINIMUM SLOPE OF 1 in 40 UPSTREAM OF FIRST W.C. CONNECTION ON A RUN. AFTER CONNECTION OF 1st W.C. TO BE LAID AT MINIMUM SLOPE OF 1 in 80 UNLESS STATED.
12. PIPEWORK TO HAVE BED AND SURROUND AS FOLLOWS:
    - UNDERNEATH PRIVATE DRIVEWAYS, PARKING AREAS WITH RESTRICTIONS TO PREVENT ACCESS BY VEHICLES IN EXCESS OF 7.5T AND PATHWAYS ADJACENT TO VEHICLE ACCESS TO BE;
      - COVER TO TOP OF PIPE > 0.9m - TYPE S or TYPE T (PLASTIC)
      - COVER TO TOP OF PIPE < 0.9m - TYPE Z (CONCRETE SURROUND)
    - UNDERNEATH DOMESTIC GARDENS AND PATHWAYS WITH NO POSSIBILITY OF VEHICLE ACCESS TO BE;
      - COVER TO TOP OF PIPE > 0.35m - TYPE S or TYPE T (PLASTIC)
      - COVER TO TOP OF PIPE < 0.35m - TYPE Z (CONCRETE SURROUND).

KEY

SuDS SURFACE WATER SWALE

GABION BASKET



GENERAL NOTES:

1. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND WITH THE HEALTH AND SAFETY INFORMATION PROVIDED AND/OR WITHIN THE PRE-CONSTRUCTION INFORMATION.
2. USE OF THIS DRAWING DOES NOT ABSOLVE THE CLIENT FROM HIS RESPONSIBILITIES UNDER THE HEALTH AND SAFETY: THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015. THE PRINCIPAL DESIGNER IS REQUIRED TO CONTACT HYDROCK CONSULTANTS PRIOR TO PERMITTING THIS DRAWING TO BE USED IN CONNECTION WITH ANY CONSTRUCTION WORKS.
3. BEFORE COMMENCEMENT OF ANY WORKS ASSOCIATED WITH THE DRAWING REFER TO ALL RELEVANT HEALTH AND SAFETY INFORMATION FOR THE WORKS INCLUDING RESIDUAL RISK INFORMATION.
4. THE CONTRACTOR SHOULD COMPLY WITH HS(G) 47 "AVOIDING DANGER FROM UNDERGROUND SERVICES" WHEN PLANNING, LOCATING AND EXCAVATING AROUND EXISTING SERVICES. IT IS KNOWN THAT EXISTING UTILITY COMPANY UNDERGROUND SERVICES AND APPARATUS ARE PRESENT WITHIN THE PROPOSED WORKS AREA AND IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE EXISTING SERVICES ON SITE ACCURATELY.
5. INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES CANNOT BE GUARANTEED BY THE STATUTORY UNDERTAKER.
6. THE CONTRACTOR SHALL CONDUCT THE WORKS WITH DUE REGARD FOR THE ECOLOGICAL AND ENVIRONMENTAL REQUIREMENTS OF THE SCHEME.
7. THE DRAWING SHALL BE USED FOR THE INTENDED PURPOSE ONLY AND THIS DRAWING HAS BEEN BASED ON INFORMATION PROVIDED BY OTHER PARTIES AND HYDROCK DO NOT WARRANT THE ACCURACY OF THIS INFORMATION. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS AND LEVELS ON SITE FOR THE ACTUAL SETTING OUT OF THE WORKS. DIMENSIONS MARKED 'DIMENSIONS TO BE SITE CHECKED' ARE SUBJECT TO CONFIRMATION BY THE CONTRACTOR BEFORE THE WORKS COMMENCE.
8. HYDROCK IS NOT RESPONSIBLE FOR CHECKING DIMENSIONS ON SITE.
9. HYDROCK IS NOT RESPONSIBLE FOR SETTING OUT GRID LINES, BUILDING LINE ETC
10. HYDROCK IS NOT RESPONSIBLE FOR DIMENSIONS USED IN THE ORDERING AND MANUFACTURING OF EQUIPMENT AND THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
11. ALL FIGURED LEVELS ARE IN METRES AND RELATED TO EXISTING SURVEY GRID & DATUM UNLESS NOTED OTHERWISE
12. ALL FIGURED DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
13. TEMPORARY WORKS DESIGN ASSOCIATED WITH THE CONSTRUCTION OF THE WORKS SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
14. THE CONTRACTOR SHALL MAINTAIN FREE AND OPEN ACCESS TO PUBLIC HIGHWAY AND ADJACENT LANDS AT ALL TIMES DURING THE COURSE OF THE WORKS UNLESS OTHERWISE AGREED IN WRITING WITH THE INTERESTED PARTIES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL TRAFFIC MANAGEMENT PROPOSALS & PHASING. SUCH DETAILS SHALL BE SUBMITTED TO THE LOCAL HIGHWAY AUTHORITY FOR APPROVAL PRIOR TO THE START OF THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED COSTS AND ORDERS.
16. CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.

REVISIONS

REV	REVISION NOTES/COMMENTS					
S2	First Issue					
S0	PR	01/06/23	PR	01/06/23	CP	01/06/23

STA.	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

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CLIENT
RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

PROJECT
COED-ELY SOLAR

TITLE
SUDS CONCEPT PLAN - SHEET 1

HYDROCK PROJECT NO.	SCALE @ A1
C-27541	1:500

STATUS DESCRIPTION	STATUS
FOR INFORMATION	S2

DRAWING NO. (PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
27541-HYD-XX-XX-DR-C-4000	P01

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