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CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS. IN PARTICULAR THE MAKE CONSULTANT REGARDING EXISTING LIVE SERVICES.

THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISK WITHIN THE CONSTRUCTION PROCESS.  
ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

1. LOCATION OF RAMP AND SUPS IS INDICATIVE ONLY - RAMP AND SUPS ARE TO BE CONFIRMED DURING DETAILED DESIGN.
2. ROOKER PIPES TO BE 800mm LONG TO ALL MANHOLES.
3. ALL PIPEWORK TO HAVE A FULL GRANULAR BED AND SURROUND UNLESS NOTED OTHERWISE.
4. ALL PIPES BENEATH VEHICULAR CIRCULATION AREAS, WHERE COVER TO PIPE IS LESS THAN 1200mm RECEIVE A FULL CONCRETE BED AND SURROUND.
5. ALL SLOPE CONNECTIONS TO BE FORMED USING PROPRIETARY JUNCTION BOXES.
6. WHERE APPLICABLE CONCRETE BENCHING TO MANHOLES TO RECEIVE A 20mm THICK GRADUALLY RENDING TROMELLED HAND, PROVIDING A DENSE FINISH SMOOTH FINISH.
7. ALL MANHOLE COVERS WITHIN VEHICULAR AREAS TO BE NON-ROCKING TYPE.
8. ALL S/PS TO HAVE RIDDING ACCESS POINT.
9. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES TO VERIFY LOCATION AND DEPTH PRIOR TO ANY CONSTRUCTION WORK BEING UNDERTAKEN.
10. ALL PIPES AND FITTINGS TO BE PROPRIETARY PLASTIC SYSTEM COMPLYING WITH BS6441:1999 AND BUILDING REGULATIONS DOC 14.
11. WHERE PIPES PASS THROUGH FOUNDATION OR WALLS, (a) CAST IN THE PIPE, MAKE JOINTS APPROX. 100mm EITHER SIDE & ADD 500mm LENGTH OF ROCKER PIPE. OR (b) SLEEVE PIPES WITH 50mm CLEARANCE ALL ROUND, COLLARED TO PREVENT SEEPAGE.
12. PIPES BELOW BUILDING TO BE IN 6mm LENGTHS.
13. INLET AND OUTLET PIPES TO BE LAID WITH LEVEL SLOPES.
14. DRAINAGE DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 7th EDITION AND THE REQUIREMENTS OF THE STATUTORY INSTRUMENTS.
15. THE DEVELOPER MUST SELF-SET AND CERTIFY THAT THE DESIGN CRITERIA, MATERIAL STANDARDS AND WORKMANSHIP SPECIFICATIONS FOR THE PROPOSED ADAPTABLE SEWERS ARE IN ACCORDANCE WITH SEWERS FOR ADOPTION 7th EDITION, THE REQUIREMENTS OF DOWN AS THE STATUTORY SEWERAGE UNDERTAKER AND THE WELSH MINISTERS BUILD STANDARDS.

NO.	REVISION	DATE	BY	CHKD
C2	GULLYS ADDED TO CRESCENT	14/07/20	JW	EH
C1	ISSUE FOR CONSTRUCTION	04/08/19	AD	EH
G	MANHOLE SITS ADDED	14/08/19	AVN	EH
F	ADDITIONAL MANHOLE ADDED TO FILL BETWEEN MANHOLE F14 AND EXISTING PIPE SIDES PROPOSED MANHOLE F14 QUARTER REVEALED.	08/08/19	AVN	EH
E	COLORING REVISED TO SUIT STAGES FOR THE S104 AGREEMENT	10/07/19	AVN	EH
D	ADDITIONAL DEMARCATION MANHOLE ADDED TO ROAD 1 FOR SPLIT IN S104 AGREEMENT	03/07/19	AVN	EH
C	ADDITIONAL DEMARCATION MANHOLE ADDED TO ROAD 4 FOR SPLIT IN S104 AGREEMENT	24/06/19	AVN	EH
B	COLORING REVISED TO SUIT PHASING OF SITE. ADDITIONAL DEMARCATION MANHOLES ADDED TO ACCOMMODATE SPLIT	21/06/19	AVN	EH
A	FIRST ISSUE FOR COMMENT	09/04/19	AVN	EH

Client: **pobi**  
people making a difference

Project: **PARC EIRIN, TONYREFAIL RESIDENTIAL DEVELOPMENT**

Drawing Title: **DRAINAGE GENERAL ARRANGEMENT - OVERALL VIEW SECTION 104 PHASES 1,2 AND 3**

Project No.	Drawing No.	Revision
CC1699	248	C2

Status: **CONSTRUCTION** Scale: **1:500** @ **A0**

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