



- KEY:**
- ADOPTABLE FOUL WATER DRAINAGE INSPECTION CHAMBER
 - ADOPTABLE FOUL WATER DRAINAGE MANHOLE
 - PRIVATE FOUL WATER DRAINAGE
 - PRIVATE SURFACE WATER DRAINAGE INSPECTION CHAMBER
 - PRIVATE SURFACE WATER DRAINAGE MANHOLE
 - ADOPTABLE SURFACE WATER DRAINAGE INSPECTION CHAMBER
 - ADOPTABLE SURFACE WATER DRAINAGE MANHOLE
 - RAISING PIECE
 - RODDING EYE
 - ROAD GULLY WITH 1500 CONNECTION
 - RWP CONNECTION
 - SOIL VENT PIPE WITH STUB STACK
 - PRIVATE POLYSTYRENE STORM WATER GEO-CELLULAR ATTENUATION/SOAKAWAY WITH ACCESS POINTS TO MANUFACTURER'S REQUIREMENTS
 - FRENCH DRAIN
 - INTERCEPTOR DRAIN LINEAR DRAINAGE WITH SUMP OUTLET

- NOTES:**
1. ALL SEWERS WITHIN 3m OF A SOAKAWAY TO HAVE TYPE 2 SURROUND.
 2. ALL LEVEL THRESHOLD DOORS TO HAVE THRESHOLD DRAIN.
 3. NUMBER AND LOCATION OF RWP, SVP AND FO'S TO BE CONFIRMED BY ARCHITECT.
 4. ALL FOUL WATER SEWERS TO BE 100mmØ UNLESS OTHERWISE STATED.
 5. ALL DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH BUILDING REGULATIONS PART H AND SEWERS FOR ADOPTION 7TH EDITION. FOR ADOPTED DRAINAGE REFER TO S104 DRAWINGS.
 6. FOR CONSTRUCTION DETAILS REFER TO DRAWING 15241_505/506/507 DRAINAGE DETAILS.
 7. FOR CONSTRUCTION DETAILS OF THRESHOLD DRAIN AND DRAINAGE CHANNEL REFER TO ARCHITECT'S DETAILS.
 8. ALL PLOT FOUL DRAINAGE TO BE MINIMUM 100mm DIAMETER UNLESS OTHERWISE NOTED.
 9. ALL ADOPTABLE DRAINAGE (150mm-600mm) TO BE TWIN WALL UPVC PIPEWORK IN ACCORDANCE WITH BS-EN-13476-1:2007 AND TO ACHIEVE THE HAPAS SPECIFICATION ISSUED BY THE BBA. ALL JOINTING IN ACCORDANCE WITH MANUFACTURER'S TECHNICAL ADVICE & SPECIFICATION. ALL NON ADOPTABLE DRAINAGE TO BE THE STANDARD UPVC 110mm, 160mm DRAINAGE AND MANUFACTURED TO BS-EN 1401 AND BS 4660 UNLESS NOTED OTHERWISE.
 10. ALL EXISTING SEWERS ON SITE ARE TO BE TRACED, AND ANY DRAIN WHICH SHOWS SIGNS OF FLOW SHOULD BE INVESTIGATED. ALL DISUSED DRAINS AND CHAMBERS WITHIN THE DEVELOPMENT BOUNDARY ARE TO BE "GRUBBED UP".
 11. RWP DOWNPIPES TO BE SEALED TO MINIMISE SURFACE WATER CONTAMINATION.

C3	03.01.17	SOAKAWAY NOTES ADDED	SJ	CP
C2	08.12.16	FRENCH DRAINS REMOVED	SJ	CP
C1	10.10.16	LAYOUT UPDATED	SJ	CP
Rev	Date	Description	By	Apvd

Project
BRYN EITHN
DINAS POWYS

Title
DRAINAGE LAYOUT

Client
PORTABELLA

Scale @ A1
 1:200

Project Ref	Drawing No	Rev
C15241	500	C3

REVISION REFERENCING
 P = Preliminary A = Approval T = Tender C = Construction

MATCHLINE SEE RIGHT

MATCHLINE SEE LEFT

E 314663862
 3&N 171069672
 Z 39.861