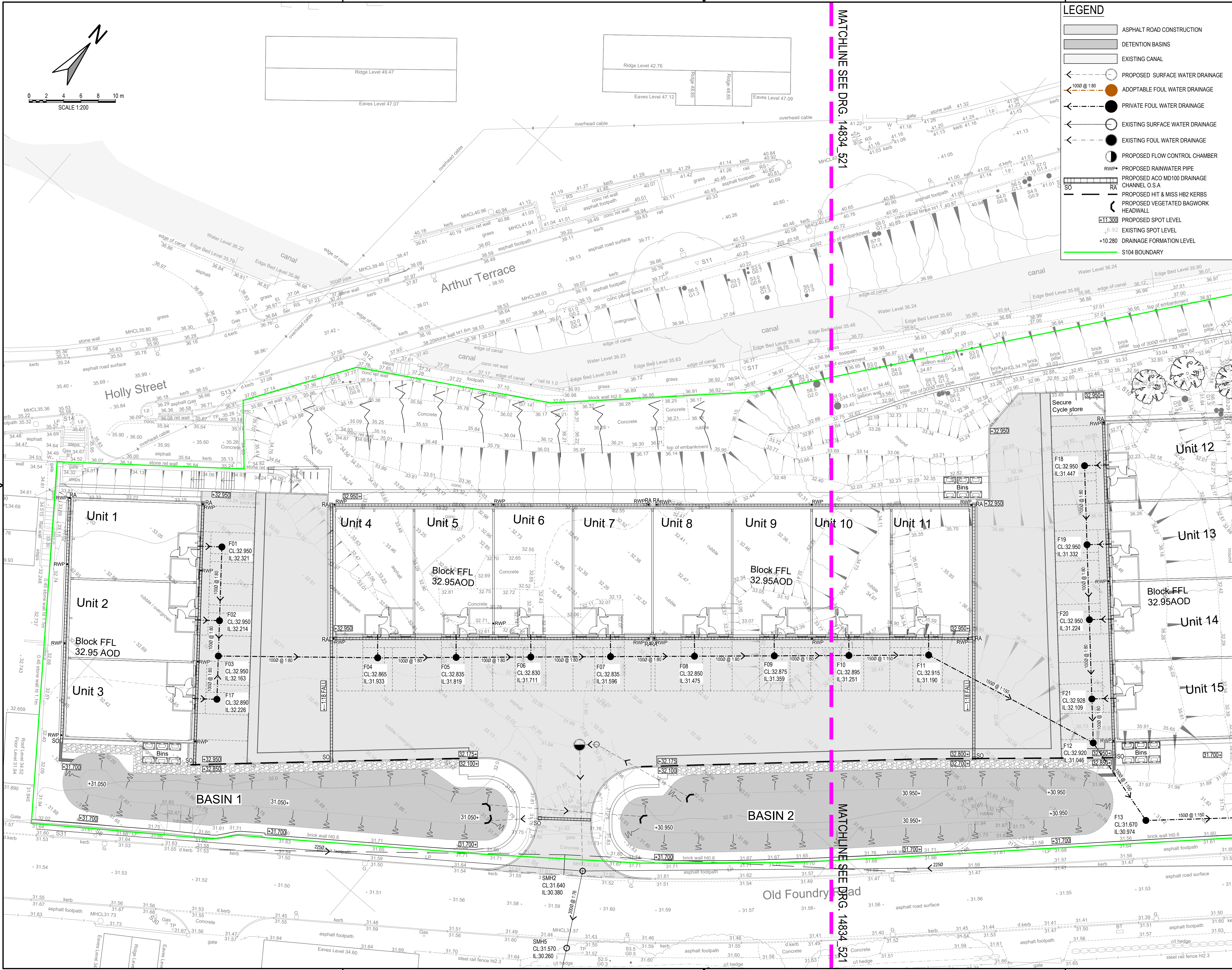




LEGEND

- ASPHALT ROAD CONSTRUCTION
- DETENTION BASINS
- EXISTING CANAL
- PROPOSED SURFACE WATER DRAINAGE
- ADOPTABLE FOUL WATER DRAINAGE
- PRIVATE FOUL WATER DRAINAGE
- EXISTING SURFACE WATER DRAINAGE
- EXISTING FOUL WATER DRAINAGE
- PROPOSED FLOW CONTROL CHAMBER
- PROPOSED RAINWATER PIPE
- PROPOSED ACO MD100 DRAINAGE CHANNEL O.S.A
- PROPOSED HIT & MISS HB2 KERBS
- PROPOSED VEGETATED BAGWORK HEADWALL
- PROPOSED SPOT LEVEL
- EXISTING SPOT LEVEL
- DRAINAGE FORMATION LEVEL
- S104 BOUNDARY

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE SHOWN IN METRES UNLESS NOTED OTHERWISE.
- DO NOT SCALE FROM THE DRAWING. USE FIGURED DIMENSIONS ONLY.
- ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
- EXISTING SERVICES HAVE NOT BEEN SHOWN BUT ARE PRESENT - THE CONTRACTOR IS TO LIAISE WITH ALL STATUTORY AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY WORKS.

ADOPTABLE DRAINAGE NOTES:

- THE PLANNING DESIGN & CONSTRUCTION OF ALL SEWERS SHALL BE IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AS AMENDED BY THE INTERIM ADDENDUM, A DESIGN AND CONSTRUCTION GUIDE FOR DEVELOPERS, THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION AND THE LATEST DWYR CYMRU/WELSH WATER AMENDMENTS TO CESWI.
- COMPLIANCE WITH HEALTH & SAFETY MATTERS ON ANY TRENCH/MANHOLE IS OBLIGATORY AND A PERMIT TO ENTER A CONFIRMED SPACE IS REQUIRED WHEN CONNECTING SITE DRAINAGE TO THE EXISTING PUBLIC SEWERAGE SYSTEM. A PERMIT TO ENTER A CONFIRMED SPACE WILL BE OBTAINED FROM DWYR CYMRU/WELSH WATER PRIOR TO THE WORKS COMMENCING ON ANY PUBLIC SEWERAGE SYSTEM.
- ONLY LOW CARBON STEEL OR STAINLESS STEEL LADDERS FOR VERTICAL FIXING TO MH'S WILL BE ACCEPTABLE.
- MH COVER & FRAMES SHALL BE DUCTILE IRON WITH A MINIMUM SQUARE OPENING OF 675x675mm. COVERS SHALL BE DOUBLE TRIANGLE FOR 675mm SQUARE OPENINGS AND BE PROVIDED WITH LOOSE BOLTED CONNECTIONS. FRAME DEPTH SHALL BE 150mm.
- ALL IRONWORK TO BE KITE MARKED BY BSI OR CERTIFIED BY EQUAL INSPECTION AUTHORITY.
- THE DEVELOPER MUST SELF-VET AND CERTIFY THAT THE DESIGN CRITERIA, MATERIAL STANDARDS AND WORKMANSHIP SPECIFICATIONS FOR THE PROPOSED ADOPTABLE SEWERS ARE IN ACCORDANCE WITH THOSE SET OUT IN SEWERS FOR ADOPTION 7TH EDITION, THE WELSH MINISTERS STANDARDS AND THE REQUIREMENTS OF US (DCWW) AS THE STATUTORY SEWERAGE UNDERTAKER.
- A SECTION 106 APPLICATION TO CONNECT MUST BE MADE TO DCWW. THE DEVELOPER SHALL GIVE 21 DAYS' NOTICE PRIOR TO CONNECTION. THE WORKS MAY ONLY BE UNDERTAKEN BY A SSIP ACCREDITED CONTRACTOR.
- ALL ADOPTABLE SEWERS OR LATERAL DRAINS ARE TO BE LAID AT A MINIMUM GRADIENT OF 1:80 AND A MAXIMUM GRADIENT OF 1:5. WHERE SITE LAYOUT DICTATES A RAMPED BACKDROP MAY BE UTILISED, ALTHOUGH STEEPER GRADIENTS ARE PREFERRED, AND SHOULD BE PROVIDED WHERE PRACTICABLE.

FOR S104 FOUL DRAINAGE PLAN SH2of2 PLEASE SEE DRG. 14834_521.

rev.	drawn	checked	approved	date	description
01	NRC	FP	MJ	04.01.24	PRELIMINARY ISSUE TO DCWW
Client					
BLUE FIELD LAND LTD					
Project					
OLD FOUNDRY ROAD, PONTARDAWE, SWANSEA, SA8 4HR					
Title					
S104 FOUL DRAINAGE PLAN SH1of2					



29 Bocam Park, Old Field Road, Pencoed, Bridgend CF35 5LJ.
Phone: 01656 863734 Email: enquiries@vale-consultancy.co.uk

date	drawn	checked	approved
02.01.24	NRC	FP	MJ
scale @ A1			
1:200			
project no.			
14834			

status	drg. no.	rev.
P	14834_520	01