

NOTES

- GENERAL
- THIS DRAWING IS COPYRIGHT © FAR STRUCTURES LTD.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS RELATE TO ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 - WORK TO FIGURED DIMENSIONS ONLY. DO NOT SCALE FROM THIS DRAWING.
 - DIMENSIONS TO BE CHECKED ON SITE.
 - ANY DISCREPANCIES TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, APPROVED SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.
 - ALL TEMPORARY WORKS TO BUILDING CONTRACTORS DESIGN AND DETAILS U.N.O.
 - ALL DPC, DPM, APPLIED FINISHES, RADON PROTECTION TO ARCHITECTS SPECIFICATION AND DETAILS.

- FOUNDATIONS
- THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS 8004 'BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS'.
 - FOR DETAILS OF GROUND CONDITIONS REFER TO THE RELEVANT GROUND INVESTIGATION REPORT.
 - THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS.
 - THE ENGINEER IS TO BE INFORMED IMMEDIATELY IF FOUNDATION DEPTHS SUBSTANTIALLY EXCEED THE MINIMUM DEPTHS INDICATED UPON THE DRAWINGS.
 - ALL OBSTRUCTIONS, OLD FOUNDATIONS, DISUSED SEWERS ETC SHALL BE REMOVED FOR THE EXTENT OF THE FOUNDATION WORKS AND BACKFILLED TO THE APPROVAL OF THE ENGINEER.
 - PRIOR TO CONCRETING, FORMATION LEVEL TO BE INSPECTED AND APPROVED BY THE ENGINEER.
 - TOP OF FOUNDATION LEVEL TO BE AS NOTED ON THE DRAWING.
 - ALL BLOCKS BELOW DPC TO HAVE A MINIMUM STRENGTH OF 7N/mm² AND A DENSITY OF 1800 Kg/m³.
 - UNLESS FOUNDATION FORMATIONS ARE CONCRETED IMMEDIATELY THEN 50mm MINIMUM OF BLINDING CONCRETE SHALL BE PROVIDED.
 - THE BLINDING DEPTH SHALL NOT BE REGARDED AS PART OF THE DESIGNED FOUNDATION DEPTH AS NOTED ON THE DRAWINGS.
 - EXCAVATION SIDE SUPPORT AND DISPOSAL OF GROUND WATER SHALL BE CONSIDERED UPON THE BASIS OF THE GROUND INVESTIGATION REPORT AND AN ON-SITE VISUAL INSPECTION.
 - DPM TO BE USED AND LAID STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND LAPPED TO DPC WHERE APPLICABLE.
 - ALL COMPACTION TO BE CARRIED OUT IN ACCORDANCE WITH THE DoT SPECIFICATION.
 - FOUNDATION DESIGNED FOR AN ALLOWABLE GROUND BEARING PRESSURE OF 100kN/m².

- REINFORCED CONCRETE
- THE BASE SPECIFICATION FOR REINFORCED CONCRETE WORKS SHALL BE BS 8110 "STRUCTURAL USE OF CONCRETE".
 - ALL REINFORCEMENT IS SCHEDULED IN ACCORDANCE WITH BS 8666 UNLESS NOTED OTHERWISE.
 - ALL SETTING OUT ARRANGEMENTS ARE DETAILED ON DRAWING No. 01 UNLESS NOTED OTHERWISE.
 - ALL REINFORCEMENT IS INDICATED ON THIS DRAWING.
 - MINIMUM COVER TO REINFORCEMENT TO BE AS FOLLOWS UNLESS NOTED OTHERWISE: RETAINING WALL FOUNDATIONS - 40mm (B)
 - MINIMUM LAPS TO REINFORCEMENT TO BE NOT LESS THAN 40 φ UNLESS NOTED OTHERWISE.
 - ABBREVIATIONS: T - TOP
B - BOTTOM
 - LOCATION OF DAYWORK JOINTS TO BE AGREED WITH THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS ON SITE.
 - ALL CONCRETE MIX CERTIFICATES AND THE CUBE TESTING PROGRAMME SHALL BE APPROVED BY THE ENGINEER PRIOR TO COMMENCEMENT OF THE WORKS ON SITE.
 - ALL CONCRETE TO BE GRADE RC 28/35 & WATERPROOF ALONG GARAGE STRUCTURE.
 - CONCRETE REINFORCEMENT STEEL TO BE GRADE B500 IN ACCORDANCE WITH BS4449:2005 & BS4483:2005.
 - REINFORCEMENT TO BE FREE FROM PAINT, GREASE, MILL SCALE, EXCESSIVE RUST PRIOR TO PLACING CONCRETE.
 - SERVICE HOLES & DUCT HOLES THROUGH CONCRETE SLAB TO BE FORMED PRIOR TO CASTING CONCRETE. HOLE DRILLING WILL NOT BE PERMITTED ONCE SLABS ARE CAST.
 - CONTRACTOR NOT TO POUR ANY SECTIONS OF SLAB FOUNDATION IN PERIODS OF INCLEMENT WEATHER.

REV.	DESCRIPTION	BY	DATE
------	-------------	----	------

FAR Structures Ltd
Consulting Structural Engineers

Wayside, 30 Brynfield Road, Langland, Swansea, SA3 4SX
t: +44 (0)7703 043608 e: andrew@farstructures.uk

client **GILLIAN MORGAN**

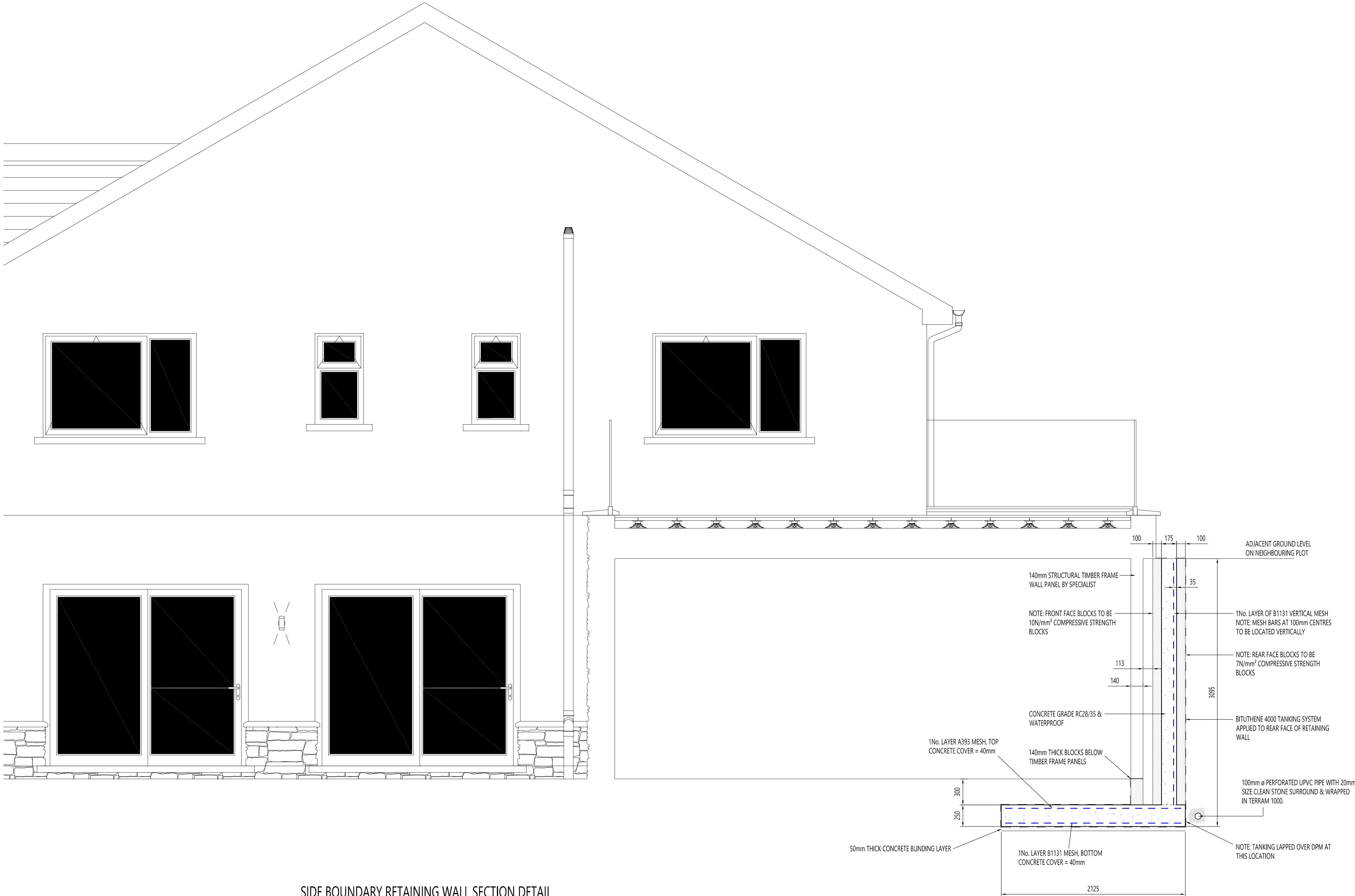
project **NEW DWELLING, PLOT 29,
FOREST LODGE LANE, CWMAFON**

drawing title

SIDE BOUNDARY RETAINING WALL

drawn	chkd	scale	date
AR	AR	1:25@A1	JUN 2022

Preliminary	Job No.	Drawing No.	Rev.
Tender			
Construction	22039	01	-



SIDE BOUNDARY RETAINING WALL SECTION DETAIL

(SCALE 1:25)