

- PLEASE NOTE:**
- ANY L.H.A. CONSENTS REQUIRED TO ALTER THE EXISTING FOOTWAYS IS TO BE SOUGHT BY THE CLIENT.
 - PARKING BAY DESIGNS HAVE BEEN DETERMINED ASSUMING A PERMEABLE / FREE DRAINING CONSTRUCTION AND WILL NOT REQUIRE POSITIVE DRAINAGE.
 - PROPOSED PARKING BAY LEVELS SHOWN FOLLOW THE EXISTING TOPOGRAPHY AND WILL NOT REQUIRE BATTER SLOPES OR RETAINING STRUCTURES.
 - POSITION OF UTILITY APPARATUS ARE NOT KNOWN . CLIENT IS RESPONSIBLE FOR LIAISON WITH STATS TO ASCERTAIN ANY NECESSARY DIVERSIONS.



Signing Project	Signing Project	Width (mm)	Height (mm)	Area (m²)	Background	White
TS1	TS1	275	275	0.08	Black	Black
x Height	Class RA2				Legend	

Structural Calculation Details

Signs:

Reference: TS1

Width: 275mm, Height: 275mm

Shape: Rectangle

Orientation: Facing front

Mounted on posts: 1

Mounting height: 1500mm, at post

Posts:

Quantity: 1

Type: 60.3 x 3.2 CHS

Spacing: N/A

Post 1 Length: 2425mm

Base:

Type: Combined

Width: 500mm

Length: 500mm

Depth: 600mm

Volume: 0.15cum

Earth cover: 150mm

Blinding layer: 50mm

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YN ÔL O'R LLEFYDD
PARCIO O'CH BLAEN.**

**CAUTION.
VEHICLES REVERSING
FROM PARKING
BAYS AHEAD.**

Signing Project	Signing Project	Width (mm)	Height (mm)	Area (m²)	Background	White
TS2	TS2	1265	925	1.17	Black	Black
x Height	Class RA2				Legend	

Structural Calculation Details

Signs:

Reference: TS2

Width: 1265mm, Height: 925mm

Shape: Rectangle

Orientation: Facing front

Mounted on posts: 1

Mounting height: 2300mm, at post

Posts:

Quantity: 1

Type: 76.1 x 3.2 CHS

Spacing: N/A

Post 1 Length: 4025mm

Base:

Type: Combined

Width: 1000mm

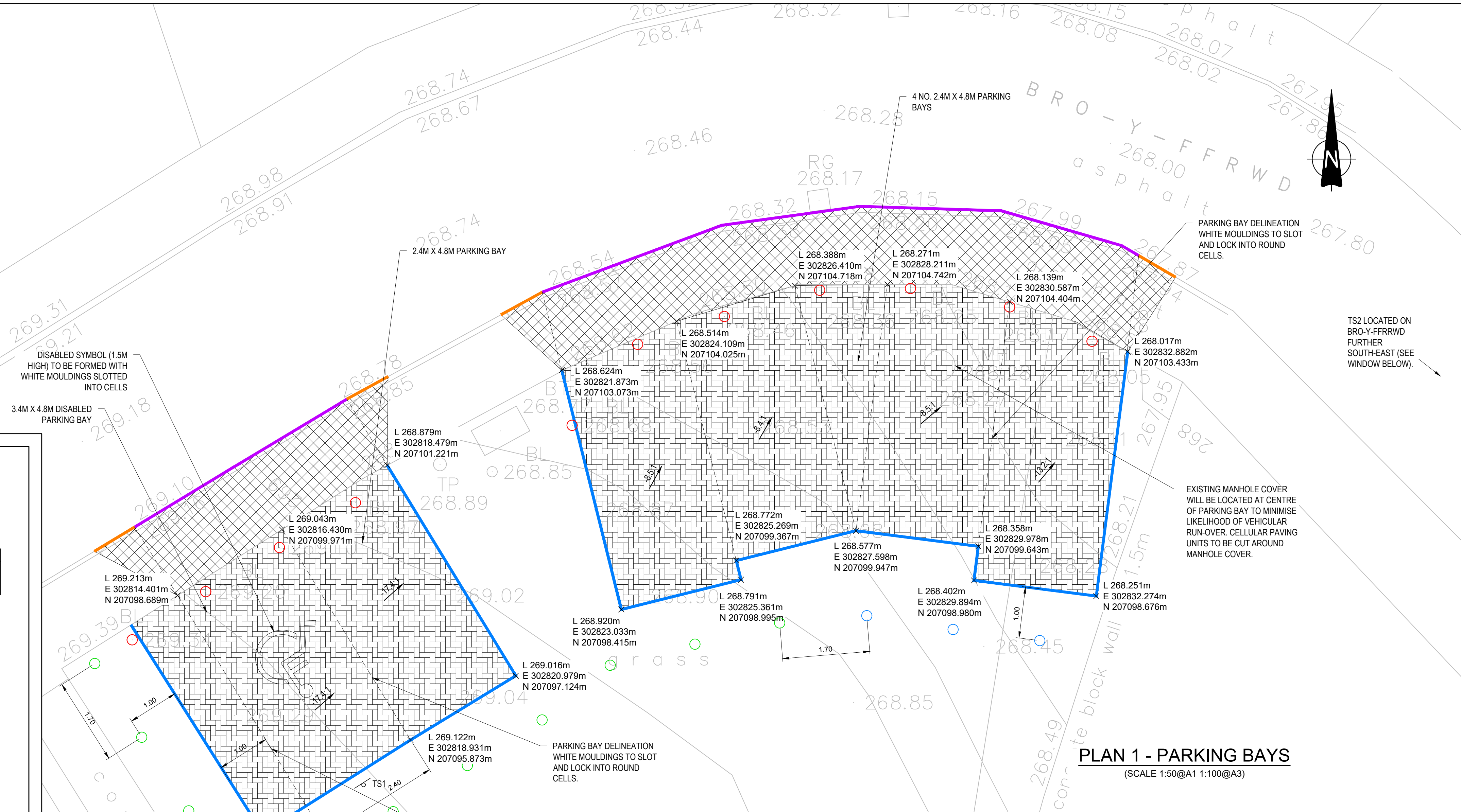
Length: 1000mm

Depth: 600mm

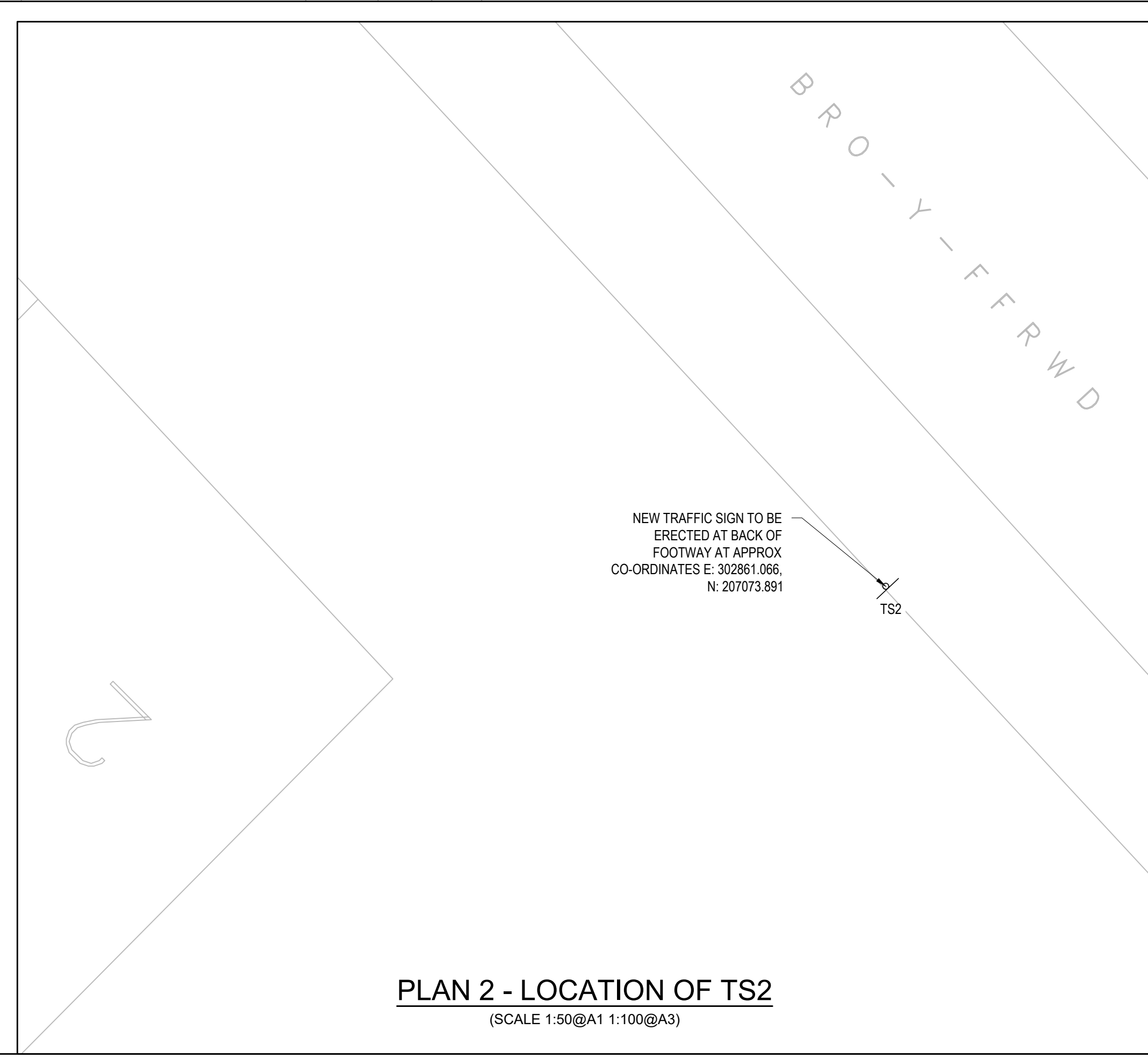
Volume: 0.6cum

Earth cover: 150mm

Blinding layer: 50mm



PLAN 1 - PARKING BAYS
(SCALE 1:50@A1 1:100@A3)



PLAN 2 - LOCATION OF TS2
(SCALE 1:50@A1 1:100@A3)

GENERAL NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR GENERAL NOTES REFER TO DRAWING.
- CO-ORDINATES AND LEVELS INDICATED ARE TO NATIONAL GRID AND ABOVE ORDNANCE DATUM BASED ON A TOPOGRAPHICAL SURVEY UNDERTAKEN BY ZENITH LAND SURVEYS LTD IN JANUARY 2019. DRAWING NUMBER CU3572-02. F.G.L. IS TO TIE INTO EXISTING G.L. TO NEGATE THE NEED FOR BATTER SLOPES AND RETAINING WALLS.
- FOR STANDARD DETAILS, REFER TO DRAWING 071807-CUR-00-XX-DR-C-98002.
- CONCRETE FOR TRAFFIC SIGN FOUNDATIONS TO BY ST2 MIX AND COMPLY WITH REQUIREMENTS IN SHW CL. 2602.

KEY:

PROPOSED KERB LINES:

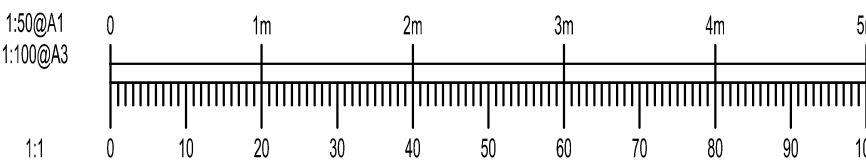
- DROPPED KERB (TYPE BN) - 25MM U/S
- DROPPER KERB (DL1/DR1) - VARIABLE U/S
- EDGING KERB (TYPE EF)

PROPOSED SURFACING:

- PROPOSED PERMEABLE PAVING CONSTRUCTION IN PARKING BAY.
- EXISTING FOOTWAY TO BE REGRADED TO DROPPED KERBING WITH FULL DEPTH FOOTWAY CONSTRUCTION

PROPOSED SIGNS & STREET FURNITURE:

- PROPOSED NON-LIT TRAFFIC SIGN (SEE DETAILS).
- EXISTING CONCRETE BOLLARD TO BE TAKEN UP AND SET ASIDE FOR REUSE.
- REMOVE FROM STORE AND RE-ERECT EXISTING CONCRETE BOLLARD IN 500MM X 500MM ST4 MIX CONCRETE FOUNDATION.
- INSTALL NEW CONCRETE BOLLARD TO MATCH EXISTING, AS BROXAP PENBURY 900MM (ABOVE GROUND HEIGHT) OR EQUAL APPROVED, IN 500MM X 500MM X 470MM ST4 MIX CONCRETE FOUNDATION.



P02	DISABLED PARKING BAY AND TRAFFIC SIGNS ADDED.	31/01/20	MPC	JC
P01	ISSUED	15/07/19	MPC	JC
Rev:	Description:	Date:	By:	Chkd:



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Status: **ISSUED FOR PLANNING** **D1**

Project: **CAR PARKING
MERTHYR VALLEY HOMES**

Orig Title: **CAR PARKING AT
BRO-Y-FFRWYD
GENERAL ARRANGEMENT**

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	15/07/19	MPC	MPC	JC
Scale:	AS SHOWN			
Project No:	Originator:	Volume:	Level:	Type:
71807 - CUR - 00 - XX - DR - C -				
90001 - P02				