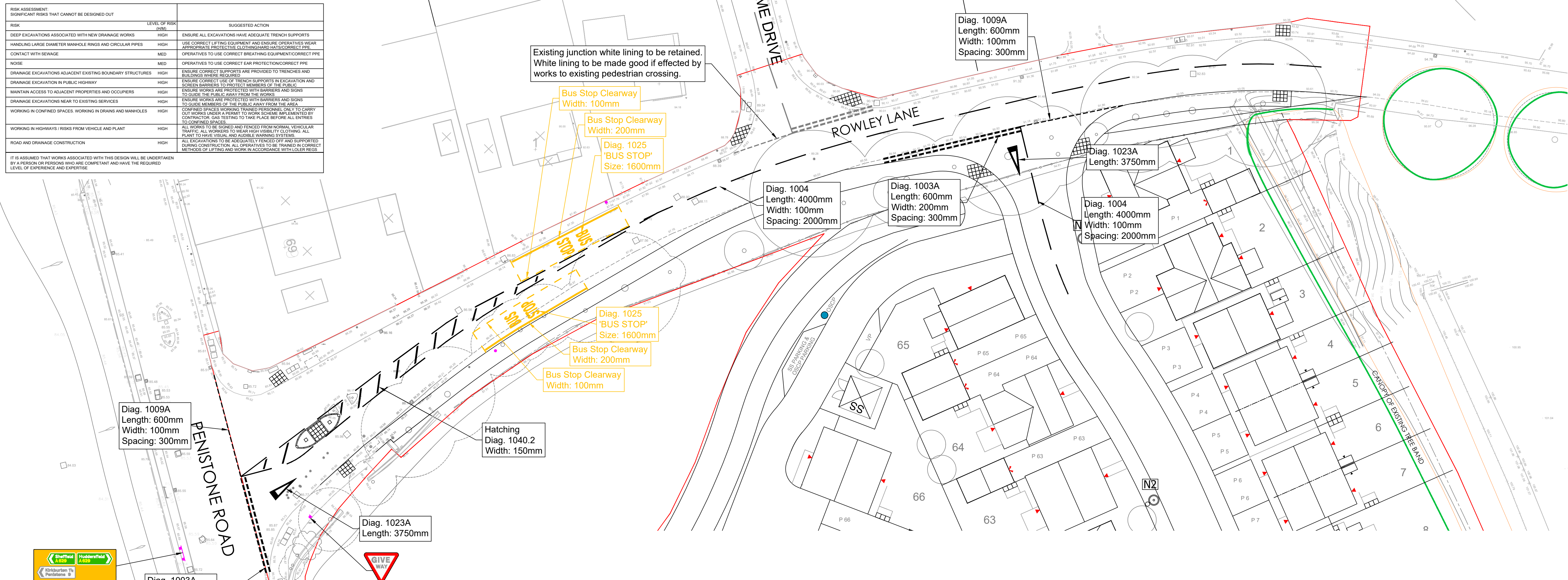


RISK ASSESSMENT: SIGNIFICANT RISKS THAT CANNOT BE DESIGNED OUT		
RISK	LEVEL OF RISK (H/M/L)	SUGGESTED ACTION
DEEP EXCAVATIONS ASSOCIATED WITH NEW DRAINAGE WORKS	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS
HANDLING LARGE DIAMETER MANHOLE RINGS AND CIRCULAR PIPES	HIGH	USE CORRECT LIFTING EQUIPMENT AND OPERATIVE OPERATES UNDER APPROPRIATE PROTECTIVE CLOTHING/HARDWARE/SAFE CORRECT PIPE
CONTACT WITH SEWAGE	MED	OPERATIVES TO USE CORRECT BREATHING EQUIPMENT/CORRECT PIPE
NOISE	MED	OPERATIVES TO USE CORRECT EAR PROTECTION/CORRECT PIPE
DRAINAGE EXCAVATIONS ADJACENT EXISTING BOUNDARY STRUCTURES	HIGH	ENSURE CORRECT SUPPORTS ARE PROVIDED TO TRENCHES AND BUILDINGS WHERE REQUIRED
DRAINAGE EXCAVATION IN PUBLIC HIGHWAY	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION AND SOREEN BARRIERS TO PROTECT MEMBERS OF THE PUBLIC
MAINTAIN ACCESS TO ADJACENT PROPERTIES AND OCCUPERS	HIGH	ENSURE WORKERS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE THE PUBLIC AWAY FROM THE WORKS
DRAINAGE EXCAVATIONS ROAD TO EXISTING SERVICES	HIGH	ENSURE WORKERS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE MEMBERS OF THE PUBLIC AWAY FROM THE AREA
WORKING IN CONFINED SPACES, WORKING IN DRAINS AND MANHOLES	HIGH	CONFINED SPACES WORKING TRAINED PERSONNEL ONLY TO CARRY OUT WORKS UNDER A PERMIT TO WORK SCHEME IMPLEMENTED BY CONTRACTOR, GAS TESTING TO TAKE PLACE BEFORE ALL ENTRIES TO CONFINED SPACES
WORKING IN HIGHWAYS/ RIGGED FROM VEHICLE AND PLANT	HIGH	ALL WORKERS TO BE SECURED AND FENCED FROM NORMAL VEHICULAR TRAFFIC, ALL WORKERS TO WEAR HIGH VISIBILITY CLOTHING, ALL PLANT TO BE SECURED AND FENCED FROM NORMAL VEHICULAR TRAFFIC
ROAD AND DRAINAGE CONSTRUCTION	HIGH	ALL EXCAVATIONS TO BE ADEQUATELY FENCED OFF AND SUPPORTED DURING CLOSURE TO BE TRAINED PERSONNEL ONLY TO CARRY OUT WORKS UNDER A PERMIT TO WORK SCHEME IMPLEMENTED BY CONTRACTOR, GAS TESTING TO TAKE PLACE BEFORE ALL ENTRIES TO CONFINED SPACES

IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN WILL BE UNDERTAKEN BY A PERSON OR PERSONS WHO ARE COMPETENT AND HAVE THE REQUIRED LEVELS OF EXPERIENCE AND EXPERTISE.



Signing Project	Signing Project				
Sign Reference	Diag 602	Width (mm)	680	Background	White
x Height		Height (mm)	600	Border	Red
Material	Class RA2	Area (sq.m)	0.24	Legend	Black

Signing Project	Signing Project				
Sign Reference	A629 - Sheff	Width (mm)	1345	Background	Green
x Height	100.0	Height (mm)	575	Border	White
Material	Class RA2	Area (sq.m)	0.73	Legend	White

Signing Project	Signing Project				
Sign Reference	A629 - Hudd	Width (mm)	1695	Background	Green
x Height	100.0	Height (mm)	575	Border	White
Material	Class RA2	Area (sq.m)	0.93	Legend	White

Signing Project	Signing Project				
Sign Reference	Kirkburton	Width (mm)	1810	Background	White
x Height	100.0	Height (mm)	575	Border	Black
Material	Class RA2	Area (sq.m)	0.99	Legend	Black

Sign Reference x Height Material	Backing Board 100.0 Class RA2	Width (mm) Height (mm) Area (sq.m)	3860 1515 5.85	Background Border Legend	Yellow
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Structural Calculation Details

Signs:

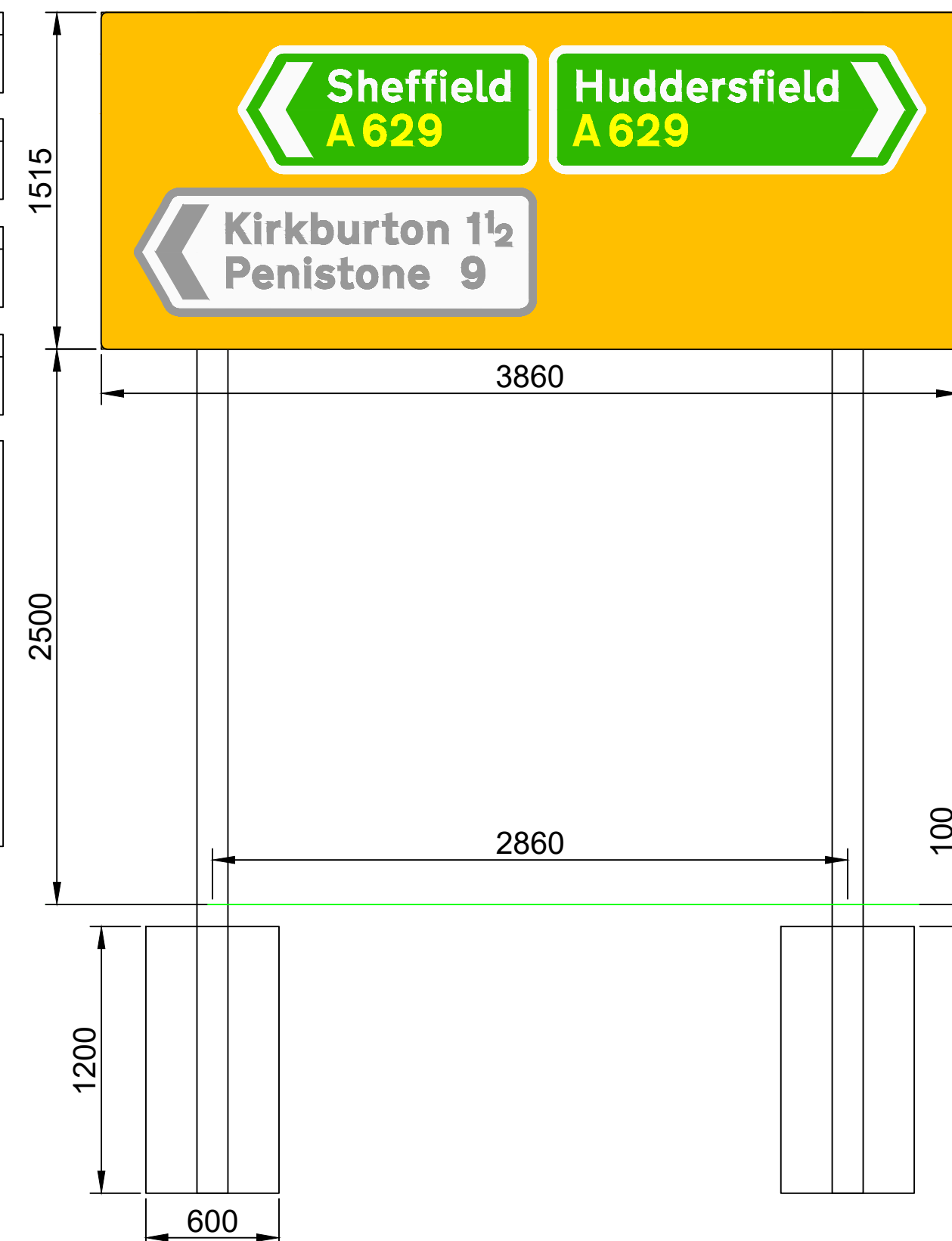
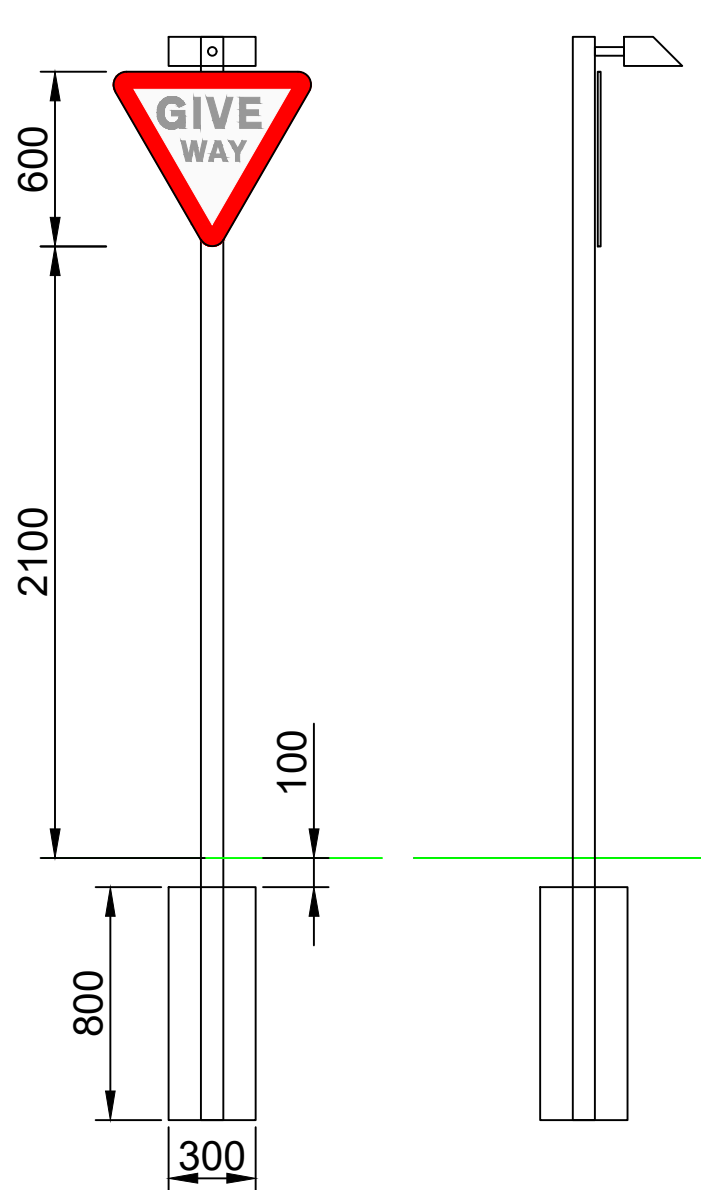
- Reference: Backing Board
- Width: 3860mm, Height: 1515mm
- Shape: Rectangle
- Orientation: Facing front
- Mounted on posts
- Mounting height: 2500mm, at post

Posts:

- Quantity: 2
- Type: 139.7 x 5.0 CHS (S355)
- Spacing: 2860mm
- Post 1 Length: 5315mm
- Post 2 Length: 5315mm

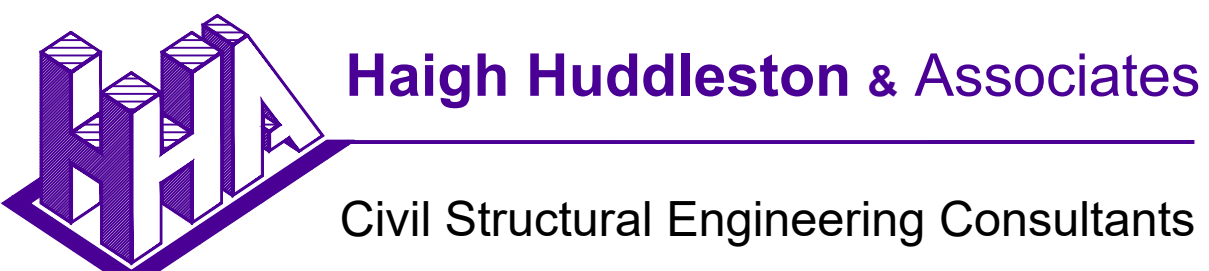
Base:

- Type: Planted
- Diameter: 600mm
- Depth: 1200mm
- Volume: 0.68cu.m
- Earth cover: 100mm



- NOTES:**
1. All permanent road markings shown on this plan must be provided in accordance with the Manual of Contract Documents for Highway Works, Volume 1 Specification for Highway Works, Clause #1212.
 2. All permanent road markings shown on this plan shall have performance characteristics as defined in BS EN 1436 for the period of the function life of the marking.
 3. Diagonal numbers refer to the Traffic Signs Regulations and General Directions 2016.
 4. Setting out of road markings to be agreed by the designer prior to installation. The contractor must take care to ensure the correct alignment of the yellow box markings and any guidance markings through the junction.
 5. Dimensions shown are in metres unless stated otherwise.
 6. Road markings should not be installed across gully covers/frames
 7. Existing road markings shown in RED on this plan to be removed by burning off.
 8. Road markings should be installed as soon as practicable on completion of carriageway surfacing works.
- CDM 2015 PRE-CONSTRUCTION INFORMATION:**
- Please refer to the Pre-Construction Information in Volume 3 (Section C) of the Contract Tender Documents.

F	Design amended to suit Kirklees Safety Team comments.	16.09.25	JM
E	Scope of works amended following Kirklees internal Stage 2 RSA.	27.08.25	JM
D	Site entrance Radii updated, crossing point to Woodsome Drive shown.	27.06.25	JM
C	Updated to suit latest comments	20.03.25	OF
B	Refuge island moved to maintain minimum land widths.	30.01.25	JM
A	Amended to suit RSA Stage 1 recommendations.		
	Amended to suit Kirklees comments dated 10.06.24	09.08.24	JF
Rev	Description	Date	Initials



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Client
HOMES BY HONEY

Project
PENISTONE ROAD, FENAY BRIDGE

Detail

SECTION 278 - ROAD MARKING & SIGNAGE PLAN

Dwn Chkd Date Scale Dwg No.
JM MH DEC'23 1/250 E23/8060/023_04F
@A1