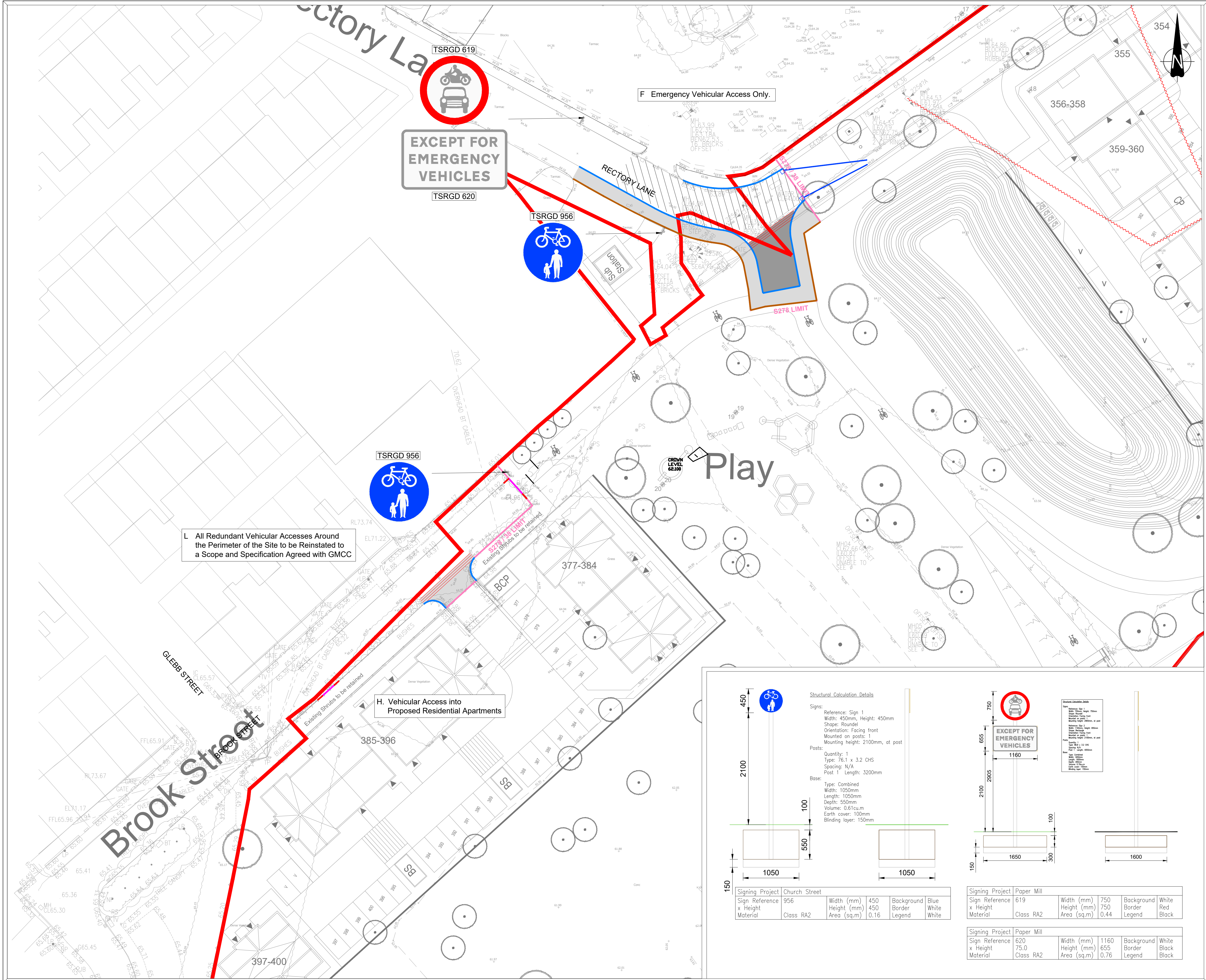




GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.
- This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor. Any areas of ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.
- Where existing trees are shown to be retained they should be subject to a full Arboricultural Inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

ADAPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Sewerage Sector Guidance (SSG) 'Design & Construction Guidance' with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 5911: Part 1 with Class 5 bedding unless otherwise stated. With approval of the Adopting Authority solid wall concrete external (R) reinforced uPVC pipes complying with the relevant provisions of BS EN 13476 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTP Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DTP Type 1 material. Where concrete bed and around is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreboard at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing sewer/utility undergrounds apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

S278 Legend

- Extent of Land Owned by Developer
- Sign Post
- Neopolitan 150 Bollard - Durapol Model - Socketed
- Gully & Connection

S278 Finishes Legend
To be approved by Greater Manchester County Council

- Footway / Cycleway Construction
- Carriageway Construction
- Carriageway Resurfacing
- Carriageway Extension Detail 300mm steps

S278 Kerbing Legend

- 255mmx125mm PCC HB2 kerb to BS7263 laid with 125mm upstand to carriageway.
- 255mmx125mm PCC BN kerb to BS7263 laid with upstand 6mm
- DK - 150mm/225mmx100mm Dropped Kerb
- 150x50mm EF Edging, laid flush.

For materials & construction details, refer to drawing 22166 450

J	Updated to suit revised layout.	22/10/2024	SH
H	Updated to suit revised layout.	29/07/2024	SH
G	Updated to suit revised layout.	11/07/2024	SH
F	Updated to suit revised layout and planning comments	05/07/2023	SH
D	Updated to suit revised layout.	17/10/2023	SH
C	Amended to suit latest layout.	16/01/2022	SH
B	S278 limit amended	03/01/2022	SH
A	Updated to suit revised layout and S278 limit.	09/12/2022	SH
-	First issue	14/10/2022	SH

Rev.	Description	Date	By
PLANNING			
Please note while these drawings may be used for tender purposes, drawings are subject to the Greater Manchester County Council approval as part of ongoing consultations and design checks. Amendments may therefore be requested.			
Client MORRIS			
Project East Lancs Paper Mill Bury			
Title Section 278 Rectory Lane / Brook Street Access - General Arrangement			

BANNERS GATE

CIVIL, STRUCTURAL & ARCHITECTURAL DESIGN SERVICES

10-11 Birmingham Street, Holcove, West Midlands B63 3HN
Tel: 0121 687 1500 Fax: 0121 687 1501
E-mail: mail@bannersgate.com

Scale	1:250 @ A1	Drawn	SH
Date	October 2022	Checked	DA
File	22166/drawings/civils/current	Drawing	22166 / 412 J

Structural Calculation Details

Signs:

Reference: Sign 1
Width: 450mm, Height: 450mm
Shape: Roundel
Orientation: Facing front
Mounted on posts: 1
Mounting height: 2100mm, at post

Posts:

Quantity: 1
Type: 76.1 x 3.2 CHS
Spacing: N/A
Post 1 Length: 3200mm

Base:

Type: Combined
Width: 1050mm
Length: 1050mm
Depth: 550mm
Volume: 0.61cu.m
Earth cover: 100mm
Blinding layer: 150mm

Signing Project: Church Street

Sign Reference	956	Width (mm)	450	Background	Blue
x Height		Height (mm)	450	Border	White
Material	Class RA2	Area (sq.m)	0.16	Legend	White

Signing Project: Paper Mill

Sign Reference	619	Width (mm)	750	Background	White
x Height		Height (mm)	750	Border	Red
Material	Class RA2	Area (sq.m)	0.44	Legend	Black

Signing Project: Paper Mill

Sign Reference	620	Width (mm)	1160	Background	White
x Height	75.0	Height (mm)	655	Border	Black
Material	Class RA2	Area (sq.m)	0.76	Legend	Black