

POST POSITIONS BELOW ELECTRICAL UNDERGROUND SERVICES, ABOVE FOUL DRAINAGE AND NEAR TO THE KERB TO ALLOW FOR VEHICLE ACCESS

ACCURACY OF SERVICES TO BE CONFIRMED BEFORE MANUFACTURE & INSTALLATION OF FOUNDATIONS SEE GP-01

SERVER ROOM
NEW SERVER ROOM

32480 O/A LENGTH

AC33

AC34

POWER, ELV & FA



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No dimensions are to be scaled from
this drawing (except for planning purposes)

A2

NOTES

SPECIFICATION:
FRAME TYPE: STEEL CANTILEVER FRAME.
WIDTH: 11918mm
LENGTH: 32480mm

5.7M SPAN STEEL CANTILEVER STEEL SIZES:
POSTS: 193.7x6 CHS S355
RAFTERS: 200x100x5 RHS S355
REAR EAVES: 150x100x5 RHS
REAR SUPPORT STRUTS: 76.1x5 CHS S235
PURLINS: 120x60x5 RHS S235
MIDSPAN PURLINS: 50X3 SHS S235
ROOF DIAGONAL BRACING: 60x4 CHS S235

2.9M SPAN STEEL CANTILEVER STEEL SIZES:
POSTS: 139.7X6 CHS S235
RAFTERS: 100X5 SHS S235
BEAMS: 150X100X5 RHS S235
PURLINS: 50X50X3 SHS S235

ALL ABOVE TO BE POLYESTER POWDER COATED - PPC
RAL 7030.

ALL STEEL SIZES CONFIRMED BY FORDINGBRIDGE
STRUCTURAL ENGINEER.

RAIN WATER GOODS:
MILL FINISHED ALUMINUM GUTTERS AND DOWN PIPES
DISCHARGING INTO ACCO DRAIN.

ROOF:
ROOF PITCH: MONO
ROOF COVER: 16mm TRIPLE WALL CLEAR
POLYCARBONATE

FLASHING: MILL FINISHED FLASHING TO EXISTING
PARAPET

FOUNDATIONS:
DESIGNED BY FORDINGBRIDGE ENGINEER, INSTALLED BY
OTHERS. REFER TO SEPARATE GROUND PLAN.

B	AS PER CLIENTS COMMENTS.	PC	22/03/22
A	POSTS 1-7A RELOCATED 300MM TOWARDS BUILDING & GRID SECTIONS 2-7A REVISED DUE TO UNDERGROUND SERVICES	LMB	24/01/22
REV	DESCRIPTION	BY	DATE

PLANNING

FORDINGBRIDGE
inspiring design + build

Fordingbridge Plc, Arundel Road, Fontwell, Arundel, West Sussex, BN18 0SD
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CLIENT

**GREATER MANCHESTER
POLICE**

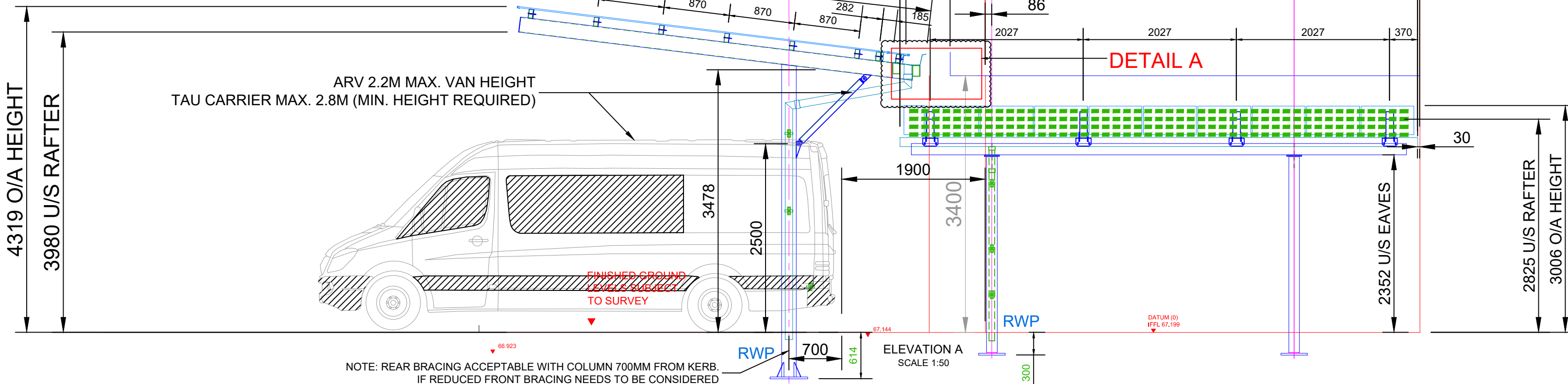
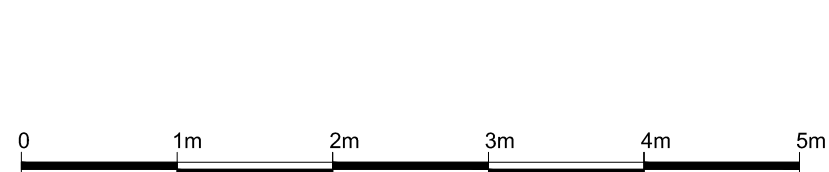
PROJECT

**STEEL CANTILEVER
CANOPY**

TITLE

**GENERAL ARRANGEMENT
PLAN & ELEVATIONS**

DRAWN LMB	DATE 10/01/2022	CHECKED ARH	SCALE 1:100/1:50@A2
JOB NO 8195	DWG NO GA-01	REV B	



NOTE: REAR BRACING ACCEPTABLE WITH COLUMN 700MM FROM KERB.
IF REDUCED FRONT BRACING NEEDS TO BE CONSIDERED