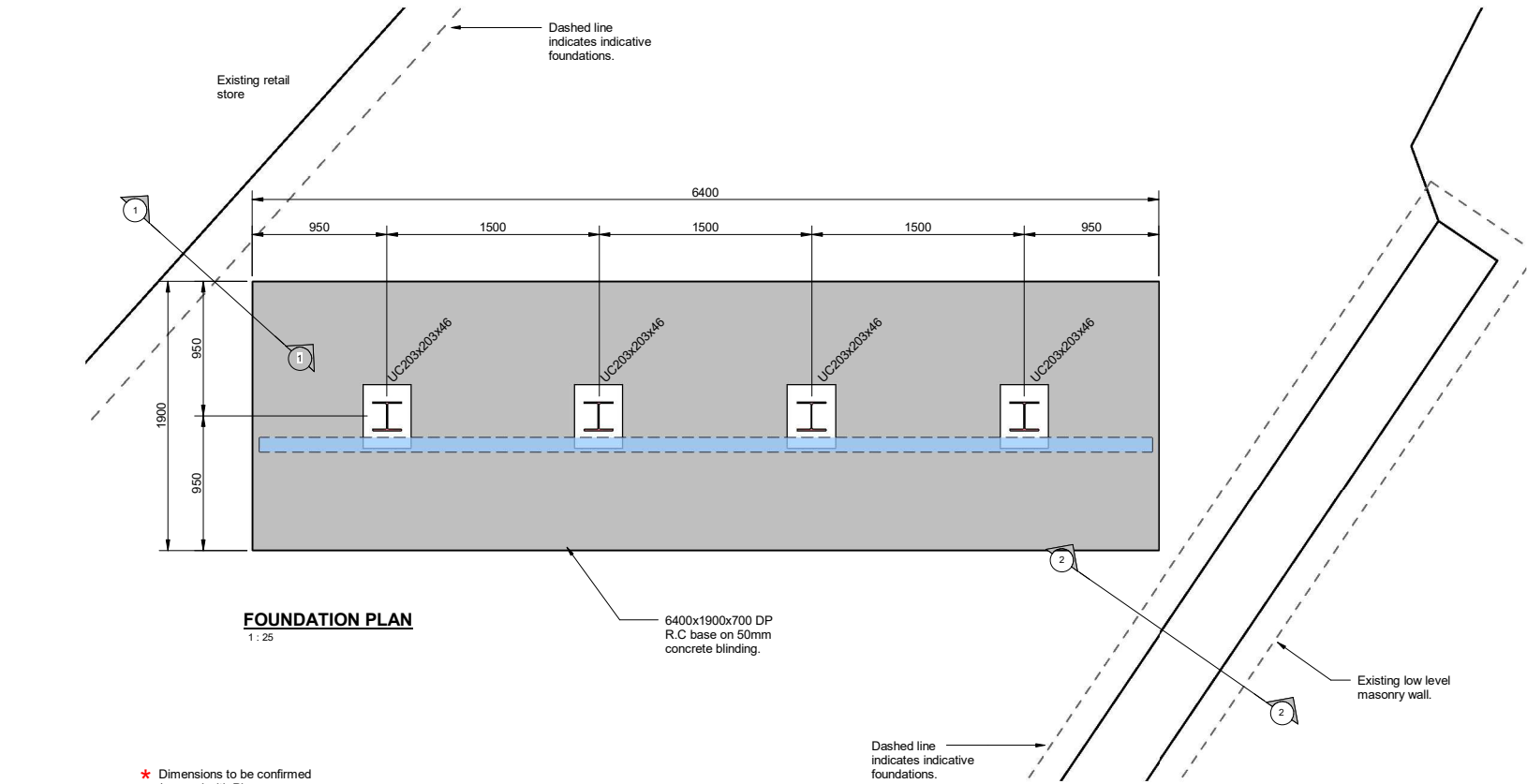


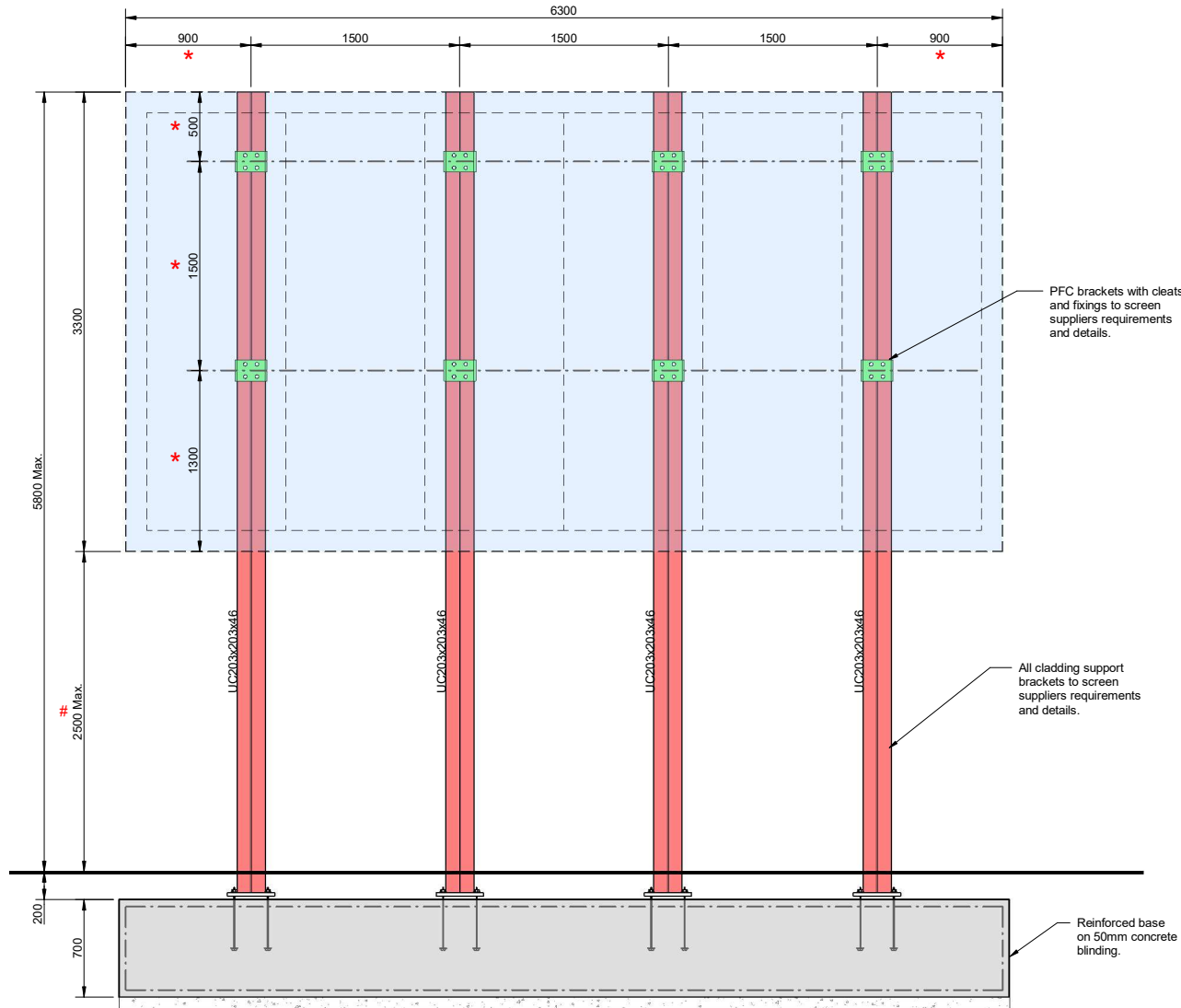


FOUNDATION PLAN
1 : 25

6400x1900x700 DP
R.C base on 50mm
concrete blinding.

* Dimensions to be confirmed
/ agreed with Pioneer group.

NOTE: This is a maximum dimension.
Height may vary to suit site conditions.
For alternative dimensions refer to
relevant Marston and Grundy drawings.



ELEVATION
1 : 25

CONCRETE NOTES

1. Drawing to be read in conjunction with the CE structural concrete specification.
2. Concrete grade to be C32/40
3. Mix details are noted in the concrete specification section E10.
4. 50mm cover to reinforcement to top, bottom and all sides.
5. 50mm thick blinding concrete is to be placed under all reinforced concrete in contact with the ground u.n.o.
6. No cutting or removal of placed concrete is permitted without prior agreement from Marston and Grundy Consulting Engineers.
7. Holes/chases etc. other than those on the structural drawings should not be made without the approval of the Structural Engineer.
8. Reinforcement to be to BS4449: B - high yield steel stress 500 N/mm²
9. Welding of reinforcement is not permitted without prior approval.

DESIGN PARAMETERS

1 BASIC WIND VELOCITY	= ZONE 1 22 m/s
2 ALTITUDE ADJUSTMENT	= 19m
3 DISTANCE FROM SHORELINE	= 2.5km
4 TERRAIN	= TOWN
5 SOIL	= 75
6 DEFLECTION	= Span / 180

Safe Bearing Capacity (kN/m ²)	Description	Field Notes
Nil	Very soft clays with silts	Extrudes between fingers when squeezed.
< 75	Soft clays with silts	Easily moulded with firm finger pressure.
75 - 150	Firm clays	Can be moulded with firm finger pressure.

Contractor to ensure ground achieves a minimum bearing capacity of 75kN/m².
If there are any uncertainties then testing will be required to verify the substrate bearing capacity.

STEELWORK NOTES

1. All steelwork to be grade S355 and in accordance with BS EN 10025 for hot rolled plates and rolled sections and BS EN 10210 for structural hollow sections.
2. All subgrades to be selected in accordance with BS EN 1993-10:2005, *Material toughness and through plate thickness*.
3. All bolts and nuts are to be grade 8.8 u.n.o and sheradized or spun galvanised.
4. Minimum weld to be 8mm.
5. Temporary stability of the steelwork frame is the responsibility of the steelwork contractor and is to be addressed in the steelwork sub-contractors erection method statement.
6. All new steelwork to be shot blasted to commercial grade (Swedish standard 2.5 before fabrication) all in accordance with BS 4232, including all additional fittings.
7. Immediately after shot blasting steelwork is to be coated with one coat of an approved pre-fabrication primer. After fabrication all steelwork to be finished in accordance with the Specification.
8. After erection all damaged areas of steelwork to be touched up by the erector with an approved primer to the satisfaction of the Engineer.



UK WIND SPEED MAP
ZONE 1 APPLIES TO THIS DWG

NOTES

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All other design team elements, where indicated, have been imported from the consultant's drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

Discrepancies and / or ambiguities within this drawing, between it and information given elsewhere, must be reported immediately to the architect for clarification before proceeding.

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION

1. Varying ground conditions.
2. Live existing services.
3. Varying site constraints.

MAINTENANCE / CLEANING

Nothing significant to note.

DECOMMISSIONING / DEMOLITION

Nothing significant to note.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

C1	ISSUED FOR CONSTRUCTION	AMT	05.02.26	MD
Rev	Description	By	Date	Chkd

Marston & Grundy LLP
Consulting Engineers

Priory House, Ellesmere Ave
Marple, Stockport, Cheshire, SK6 7AN
Telephone: 0161 427 7231
Email: mail@marstonandgrundy.com

Client

PIONEER GROUP

Project
**LED SIGNBOARD
D48 INSTALLATIONS**

Drawing
**SCREEN SUPPORT FRAME
RED SQUARE RETAIL PARK,
WORTHING, BN14 9LA**

Purpose of Issue
CONSTRUCTION

Project No.	Scale @ A1	Date	Drawn	Checked
14979	As indicated	Feb 2026	AMT	MD

Drawing Identifier	project	origin	zone	level	type	role	number	revision
LED-MaG-Z1-5.8-PB-S-001								C1