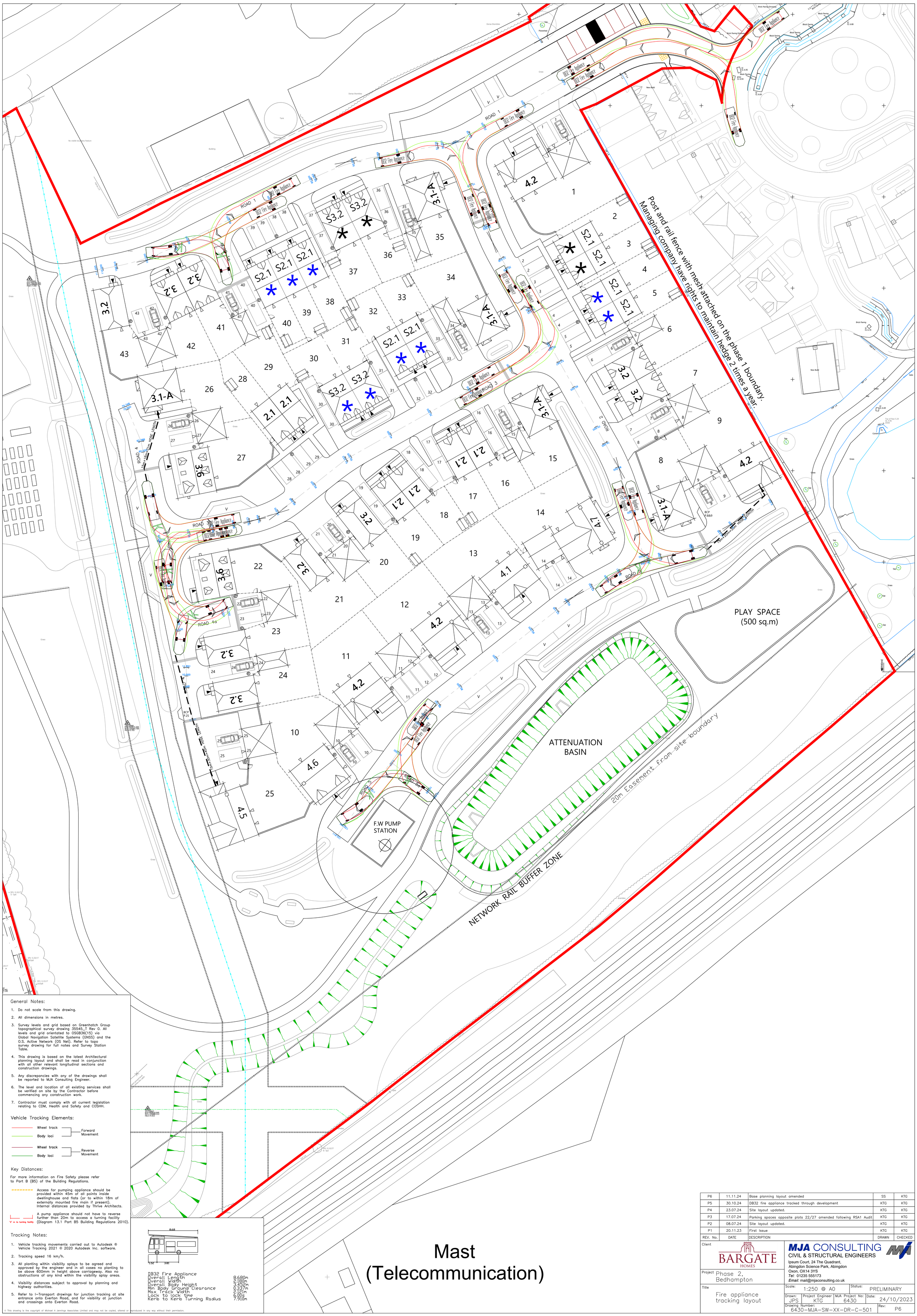

General Notes:

1. Do not scale from this drawing.
2. All dimensions in metres.
3. Survey levels and grid based on Greenhatch Group topographical survey drawing 35545_T Rev 0. All levels and grid orientated to OSGB36(15) via Global Navigation Satellite Systems (GNSS) and the O.S. Active Network (OS Net). Refer to topo survey drawing for full notes and Survey Station Table.
4. This drawing is based on the latest Architectural planning layout and shall be read in conjunction with all other relevant longitudinal sections and construction drawings.
5. Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
6. The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.
7. Contractor must comply with all current legislation relating to CDM, Health and Safety and COSHH.

Vehicle Tracking Elements:

Wheel track — Forward Movement
Body loci — Forward Movement
Wheel track — Reverse Movement
Body loci — Reverse Movement

Key Distances:

For more information on Fire Safety please refer to Part B (B5) of the Building Regulations.

Access for pumping appliance should be provided within 45m of all points inside dwellinghouse and flats (or to within 18m of externally mounted fire main if present). Internal distances provided by Thrive Architects.

"X" m to turning facility — A pump appliance should not have to reverse further than 20m to access a turning facility (Diagram 13.1 Part B5 Building Regulations 2010).

Tracking Notes:

1. Vehicle tracking movements carried out to Autodesk ® Vehicle Tracking 2021 © 2020 Autodesk Inc. software.
2. Tracking speed 16 km/h.
3. All planting within visibility splays to be agreed and approved by the engineer and in all cases no planting to be above 600mm in height above carriageway. Also no obstructions of any kind within the visibility splay areas.
4. Visibility distances subject to approval by planning and highway authorities.
5. Refer to I–Transport drawings for junction tracking at site entrance onto Everton Road, and for visibility at junction and crossings onto Everton Road.

DB32 Fire Appliance

Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Max Track Width	2.121m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	7.910m

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REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
P6	11.11.24	Base planning layout amended	SS	KTG
P5	30.10.24	DB32 fire appliance tracked through development	KTG	KTG
P4	23.07.24	Site layout updated.	KTG	KTG
P3	17.07.24	Parking spaces opposite plots 22/27 amended following RSA1 Audit	KTG	KTG
P2	08.07.24	Site layout updated.	KTG	KTG
P1	20.11.23	First Issue	KTG	KTG

Client: BARGATE HOMES

Project: Phase 2, Bedhampton

Title: Fire appliance tracking layout

MJA CONSULTING
CIVIL & STRUCTURAL ENGINEERS
Ipsum Court, 24 The Quadrant,
Abingdon Science Park, Abingdon
Oxon, OX14 3YS
Tel: 01235 555173
Email: mail@mjaconsulting.co.uk

Scale: 1:250 @ A0			Status: PRELIMINARY
Drawn: JPS	Project Engineer: KTG	MJA Project No: 6430	Date: 24/10/2023
Drawing Number: 6430–MJA–SW–XX–DR–C–501			Rev: P6