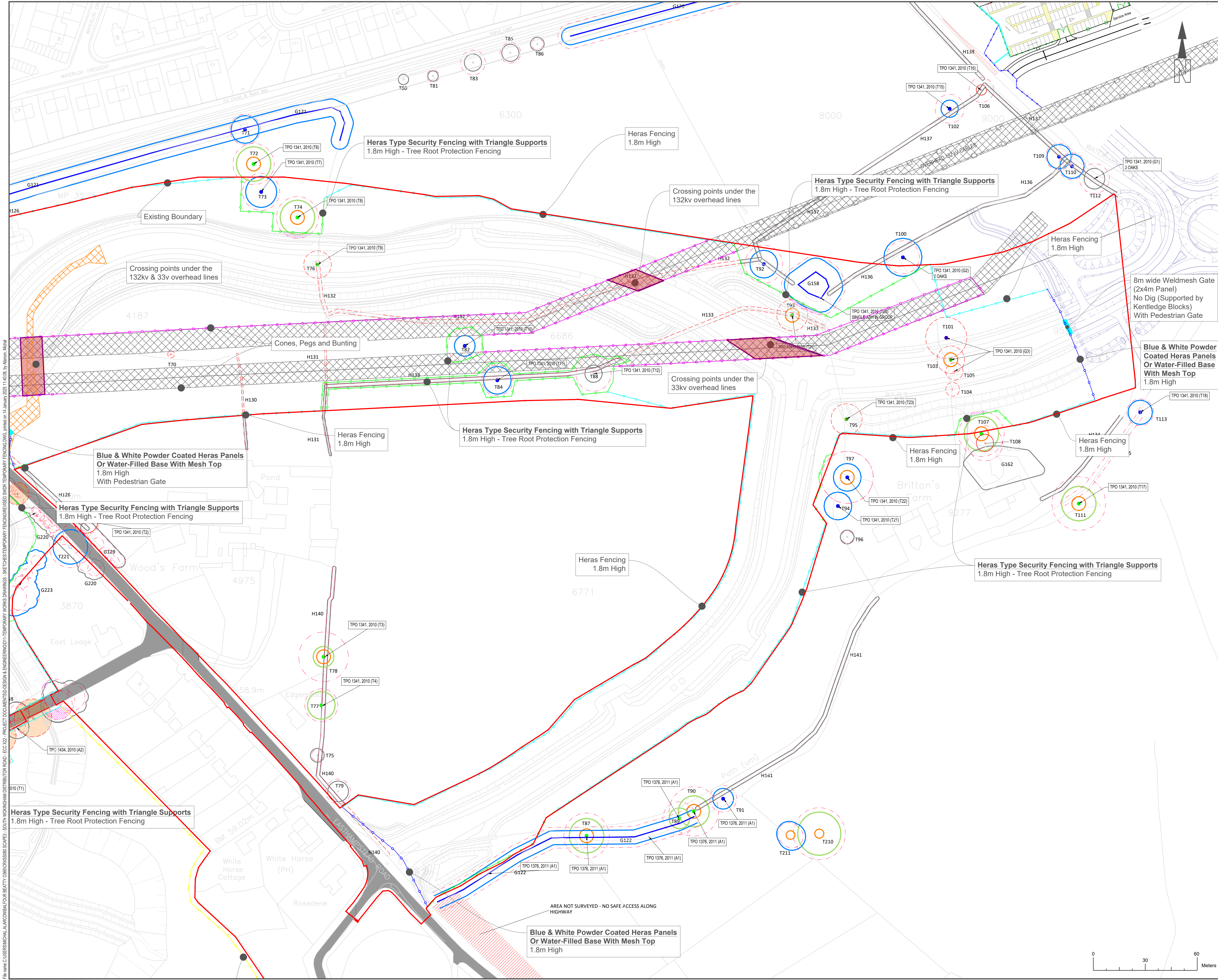




DO NOT SCALE

NOTES:

KEY

Site Boundary

Category A trees as defined by BS5837:2012

Category B trees as defined by BS5837:2012

Category C trees as defined by BS5837:2012

Category U trees as defined by BS5837:2012

HPA (Root Protection Area)

Existing Vegetation to be Removed

Existing Vegetation to be Retained

Existing Vegetation to be Removed

Western Tree

Indicative Haul Route

Tree Protection Fence

Tree Protection Miscellaneous

Proposed Haul Route / Satellite Compounds

Existing overhead lines (plus 6m exclusion zone)

Proposed Heras Fencing 1.8m High

Proposed Blue & White Powder Coated Heras Panels or Water-Filled Base With Mesh Top

Existing Fencing / No Fencing Required

Proposed Tree Protection Fencing Heras With Triangles 1.8m High

Proposed Cones, Pegs and Bunting

Proposed Weldmesh Fencing 1.8m High

Proposed Weldmesh Gate - 2.4m High - 8m Wide (2x4m) Supported by Kentledge Blocks

Red Line Boundary

PO4	02/01/2025	BH	Scale bar added		
PO3	16/12/2024	AW	Red Line Boundary and Fencing Type Amended		
PO2	16/07/2024	CM	For Pricing		
PO1	02/07/2024	BH	First Draft for Review		
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS:

DESIGNER:

CONTRACTOR:

Balfour Beatty

CLIENT:

WOKINGHAM
BOROUGH COUNCIL

Shute End, Wokingham, Berkshire RG40 1BN
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

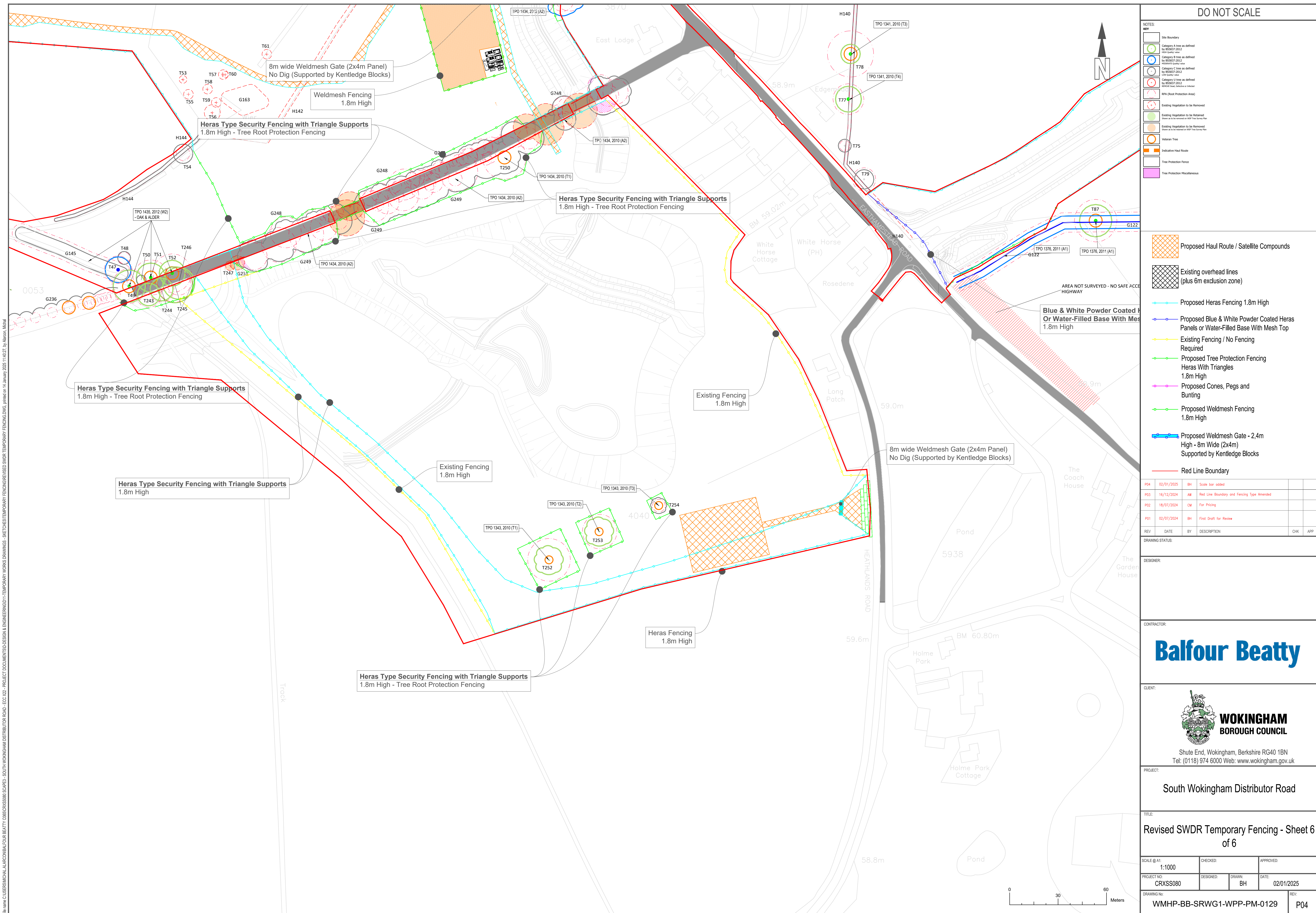
PROJECT:

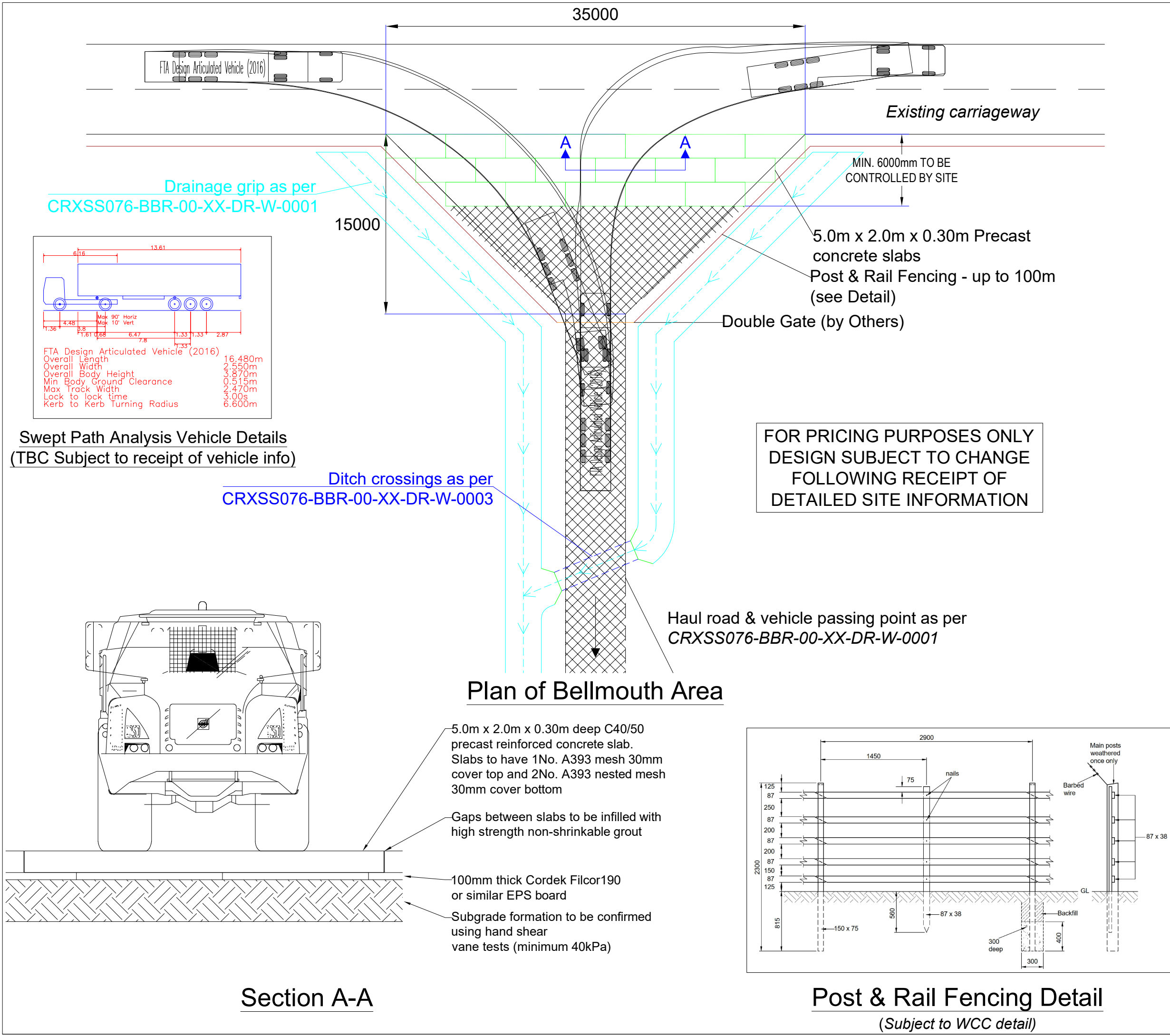
South Wokingham Distributor Road

TITLE:

Revised SWDR Temporary Fencing - Sheet 5 of 6

SCALE @ A1:	CHECKED:	APPROVED:
1:1000		
PROJECT NO:	DESIGNED:	DRAWN:
CRXSS080		BH
DRAWING NO:	DATE:	REV:
WMHP-BB-SRWG1-WPP-PM-0128	02/01/2025	P04





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Health, Safety and Environmental Risks

RA Number	CRXSS076-BBR-00-XX-RA-W-0002
Risk No	Risk
01	Incorrect installation of TWs
02	Overloading surrounding ground
03	Local ground failure - inadequate ground strength parameters
04	Damage to underground services
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--	--
--	--

ZEROHARM

MAKE SAFETY PERSONAL

SUSTAINABILITY

a collective responsibility

Notes

- Dimensions in mm UNO
- Tests to determine minimum undrained shear strength of soil (40kPa). All test results to be sent to BB TWs department for review
- Precast reinforced concrete slabs to have minimum 4No. lifting eyes cast-in, reinforcement detail subject to final design checks.

Loads Considered (Total ESA: 4,107,009):

- Site vehicles up to 3.5T
- **Moxy MT36 dump truck (fully loaded) - WORST CASE**
 - Rear axle loading: 20300kg
 - Tyre size: 29.5R25 (B: 0.8m, L: 0.85m)
 - **1.2 dynamic factor applied**
- 4-axle rigid HGV
- 6m³ concrete wagon
- Telehandler
- Bauer BG30 Piling rig
- Demag 350t Crane

GI report: WMHP-TG-SRWG1-RP-GE-0601 - Ground Investigation Report

Document History

Revision	Description	Date	Des	Chk
P1	Preliminary	26/07/24	TA	Site

Designer

Balfour Beatty

"Driving Innovative Temporary Works Design and Engineering Excellence"

Client

WOKINGHAM
BOROUGH COUNCIL

Paper	Size	Scale	Designer	Checker
A3	NTS	NTS	TA	Site

Project

CRXSS076 - South Wokingham Distributor Road

Drawing Title

Bellmouth Standard Detail

Status

Preliminary - For Pricing Purposes

Client Drawing Number	Revision
Drawing Number	Revision
CRXSS076-BBR-00-XX-DR-W-0002	P1

0mm

Scale 1:1

40mm

Scale 1:1

80mm