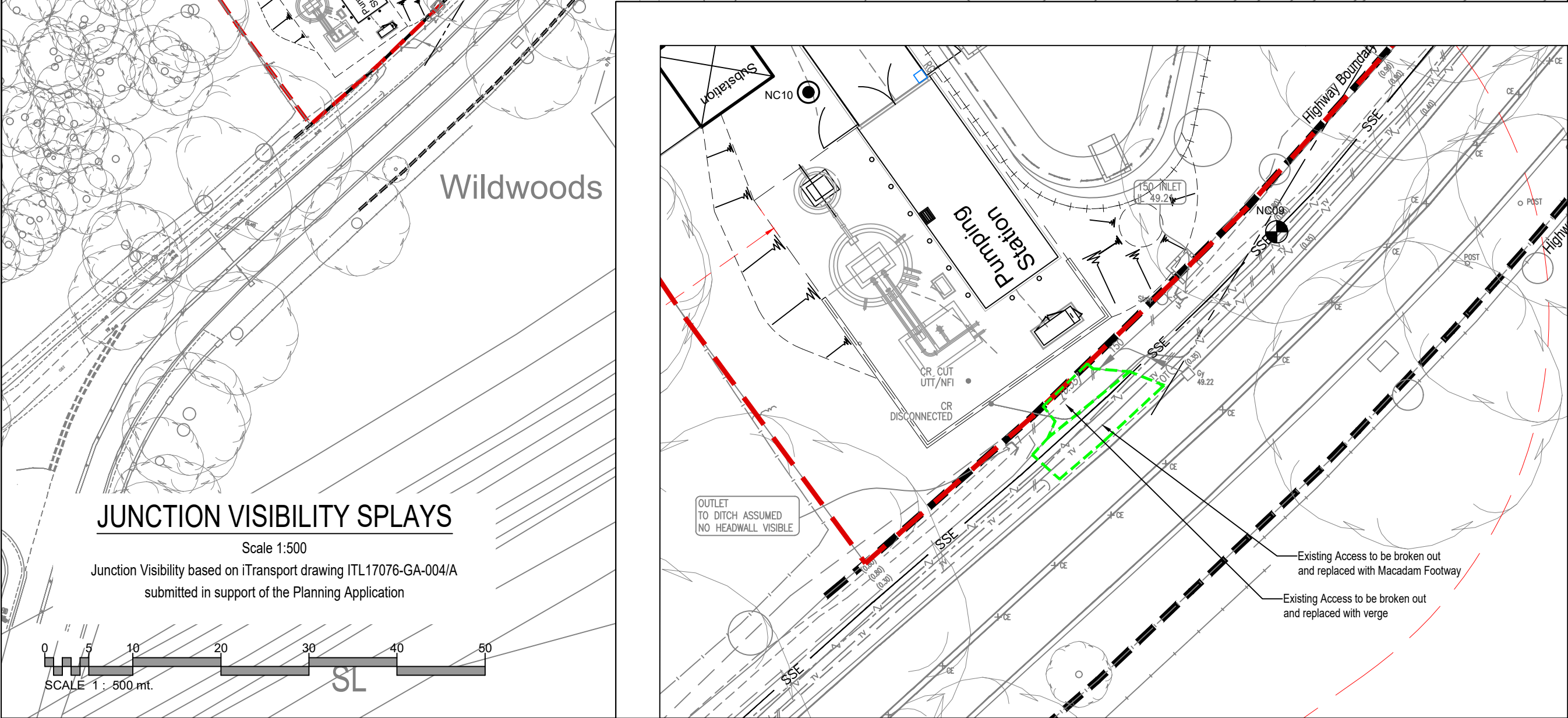
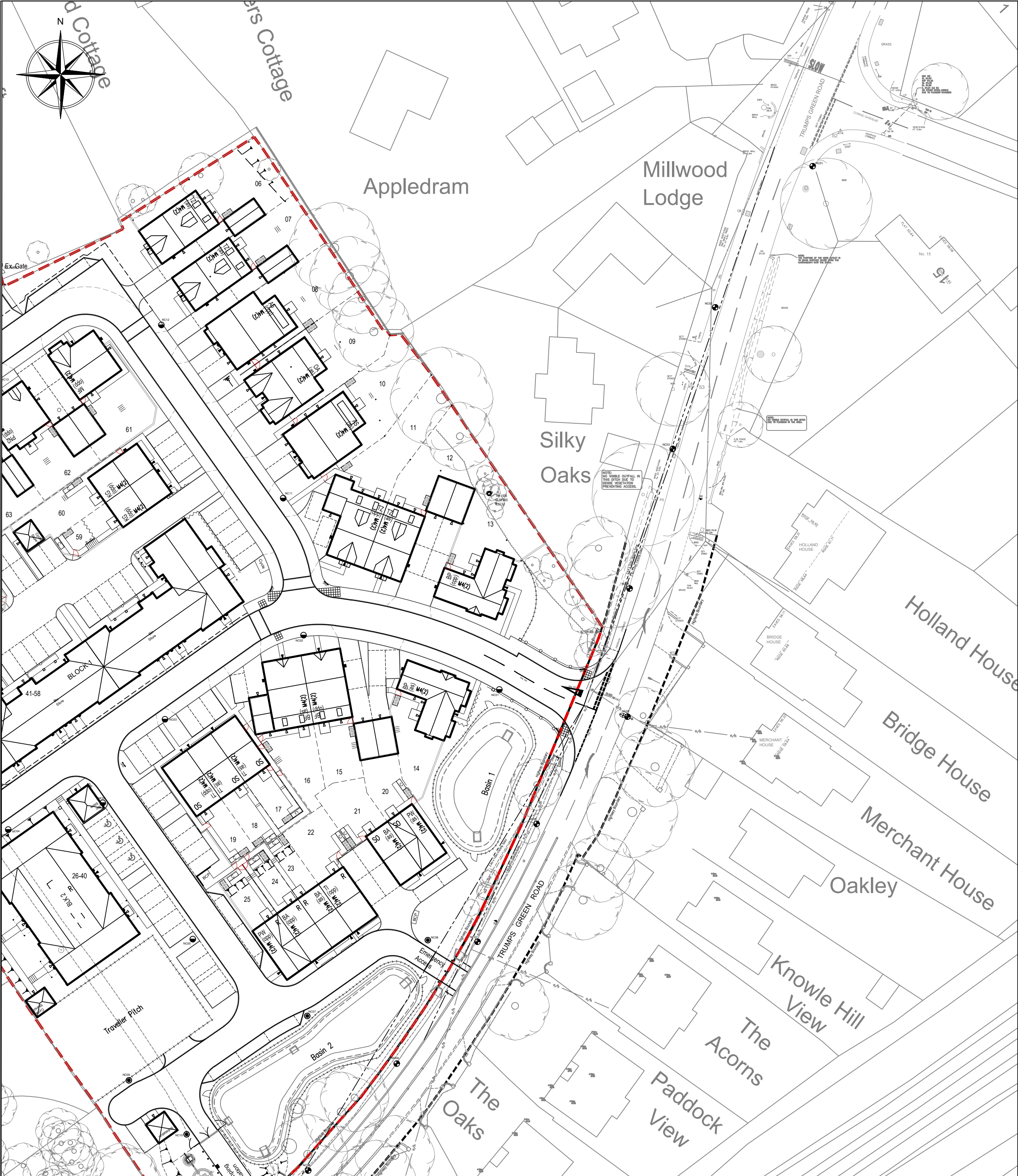




Lighting Column:
6m galvanised steel lighting column complete with factory applied spruce green (BS12B25) finish and in accordance with Surrey County Council current specification as supplied by Maltite

Column Reference: 01/06/5401

Luminaire:
DW Windsor Kirium Eco Mini supplied in spruce green (BS12B25) finish

Mounting Type: Post top mounted

Manufacturer Ref: Kirium Eco Mini 12LED 3k T2 CLO 700mA

Lumen Output: 3.27 klm

Luminaire Wattage: 25W

Charge Code: 42 0025 0000 100

Colour: 3000K Warm White

Temperature: 0°

Luminaire Tilt: 0°

Luminous Intensity: G3

Control Gear: SR driver

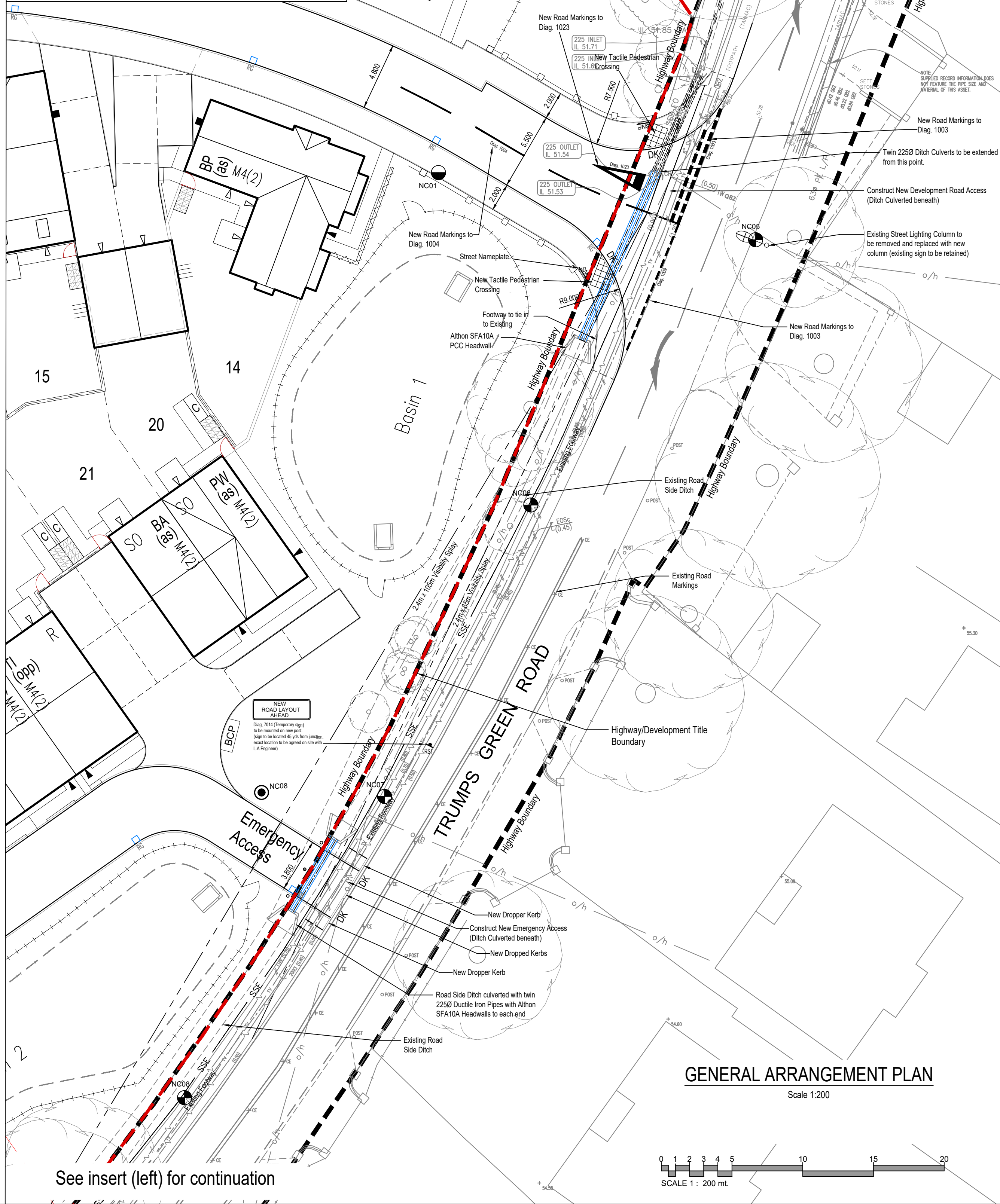
Control Type: Urban node for Urban Control Central Management System

Dimming Profile: CMS controlled

Supply: DNO electrical supply connection

Primary Isolator: DNO approved isolator

Secondary Isolator: TOFCO isolator (TOFCO-Z-TYPE 1SK-PFI)



No Dimensions are to be scaled from this drawing.

NOTES

- All works are based on the Topographical Survey by CDM Surveys Ltd (ref: 3509-100-001 to 004) dated June 2021. Survey orientated to Ordnance Survey National Grid and Level Datum OSGB36(15) by the use of GPS coordinates and the Leica SmartNet Active Network. A true OSGB36(15) coordinate was established in a central position within the site and transformed, using OSTN15(GB) & OSGM15(GB) transformation models.
- All estate roads to be constructed in accordance with Highways Agency Specification of Highway Works and Surrey County Council requirements.
- Visibility zones to be incorporated into Section 38 areas and defined at their extremities.
- Visibility splays are to be kept clear of vegetation and to be maintained by the Highway Authority and/or Management Company as appropriate.
- Junctions and other locations are to be provided with pram crossings in accordance with Engineer's instructions. These will include specified tactile paving.
- All foul and surface water sewers to have bedding factors agreed by Drainage Authority and all in accordance with the latest National Guidance (currently: Simplified Tables of External Loads on Buried Pipe Lines).
- Wearing courses to roads and footways to be omitted until building work has been completed.
- All highway land to be extended to and including site boundaries.
- Service strips to contain no planting or obstructions other than permitted by Surrey Design Technical Appendix.
- Cut-off drainage to be installed at road sub-base as directed by SCC Engineer and connected to road gullies or to catchpits and thence to s.w. drainage system or SUDS outfall.
- Street lighting must conform to Milestone Infrastructure - Survey Lighting Services requirements, unless otherwise agreed.
- This drawing is to be read in conjunction with the Section 278 Road Construction Details provided on Drg. Nos. 24-003/286-287.
- All road construction based on 3% CBR Value subject to insitu testing & CBR Value imported granular fill material. Additional CBR tests are to be carried out by Contractor at 50m max. intervals at formation level to determine sub base depth. Capping and sub base depth are subject to insitu CBR test results, any CBR results 2% or less will require ground stabilization.

Legend

Highway Boundary

Proposed Street Lighting Column

Existing Street Lighting Column

Existing Street Lighting Column to be removed

Dropped Kerb

Street Nameplate Location

Tactile Paved Pedestrian Crossing Point

SECTION 278 WORKS
SUBJECT TO APPROVAL BY
SURREY COUNTY COUNCIL

REVISIONS

REV	DESCRIPTION	DATE	BY	CHKD
P1	Preliminary Issue.	03/05/24	my	maw
T1	Tender Issue.	10/05/24	my	maw
T2	Emergency access revised. Signs RS1 & RS2 added. Road markings clarified site entrance. Insert added. Legend added.	09/08/24	my	nas
T3	Street lighting scheme and specification added. Legend revised.	28/10/24	my	nas
C1	Construction issue.	04/12/24	my	nas

WITHERS
DESIGN ASSOCIATES
CIVIL ENGINEERING & INFRASTRUCTURE DESIGN
Unit 12, Walkes Hall Business Centre
Walkes Colne, Colchester, Essex
CO6 2DY
01206 247081

PROJECT
REGENTS GATE, TRUMPS GREEN ROAD
VIRGINIA WATER, SURREY

CLIENT

Bellway

DRAWING TITLE
SECTION 278 AGREEMENT
GENERAL ARRANGEMENT

SCALE	DATE	INIT	CHKD
1:200@A1	04/24	my	maw

STATUS
CONSTRUCTION

DRG NO
24-003/280

REVISION
C1