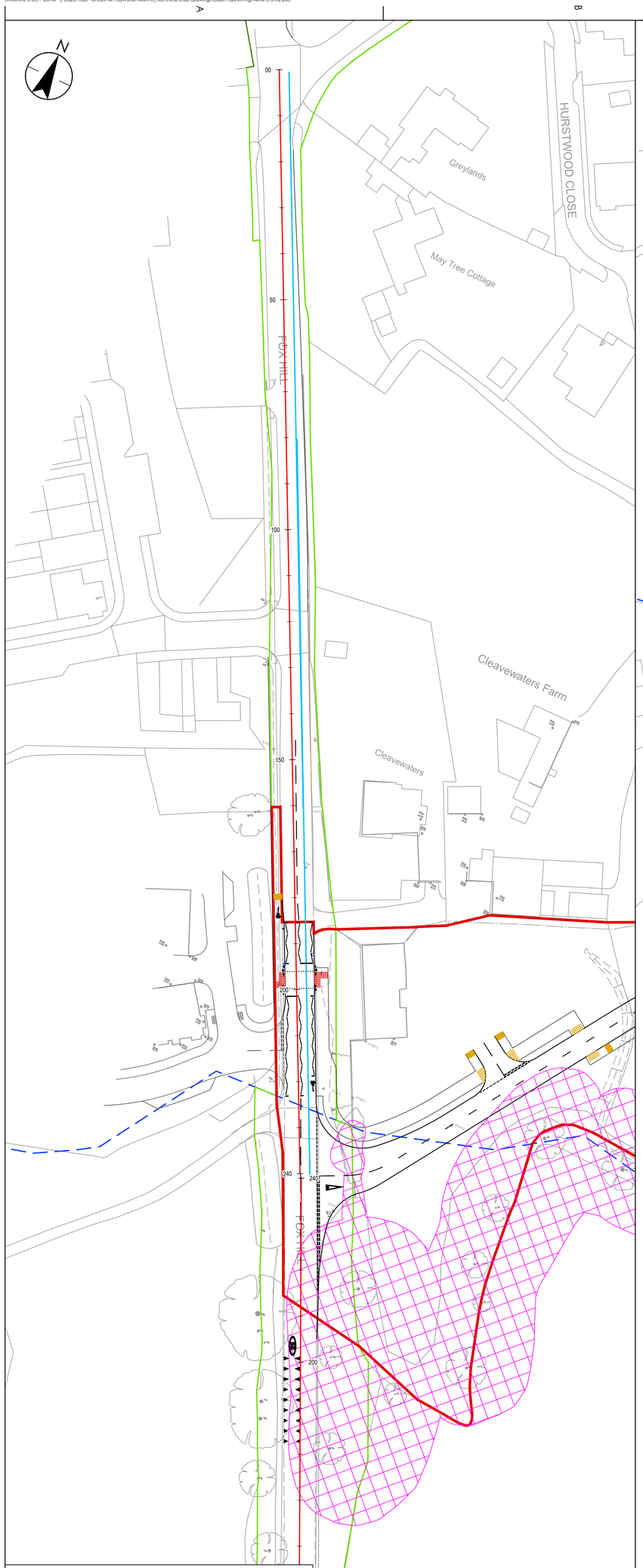
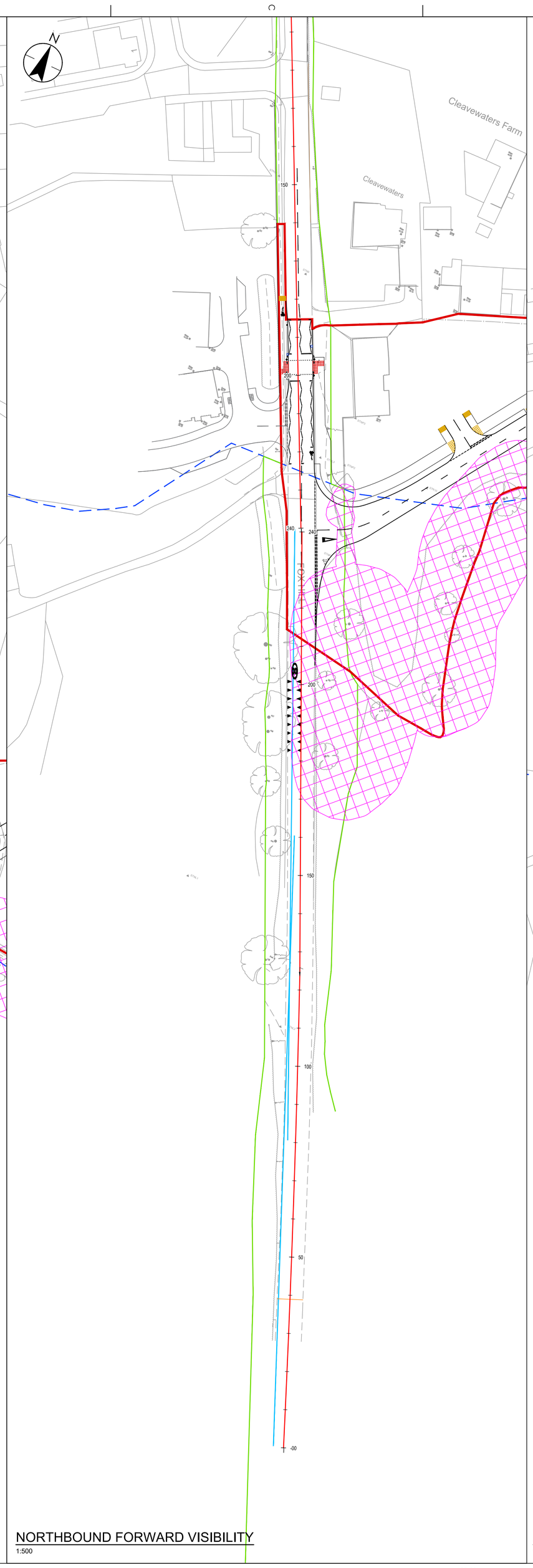
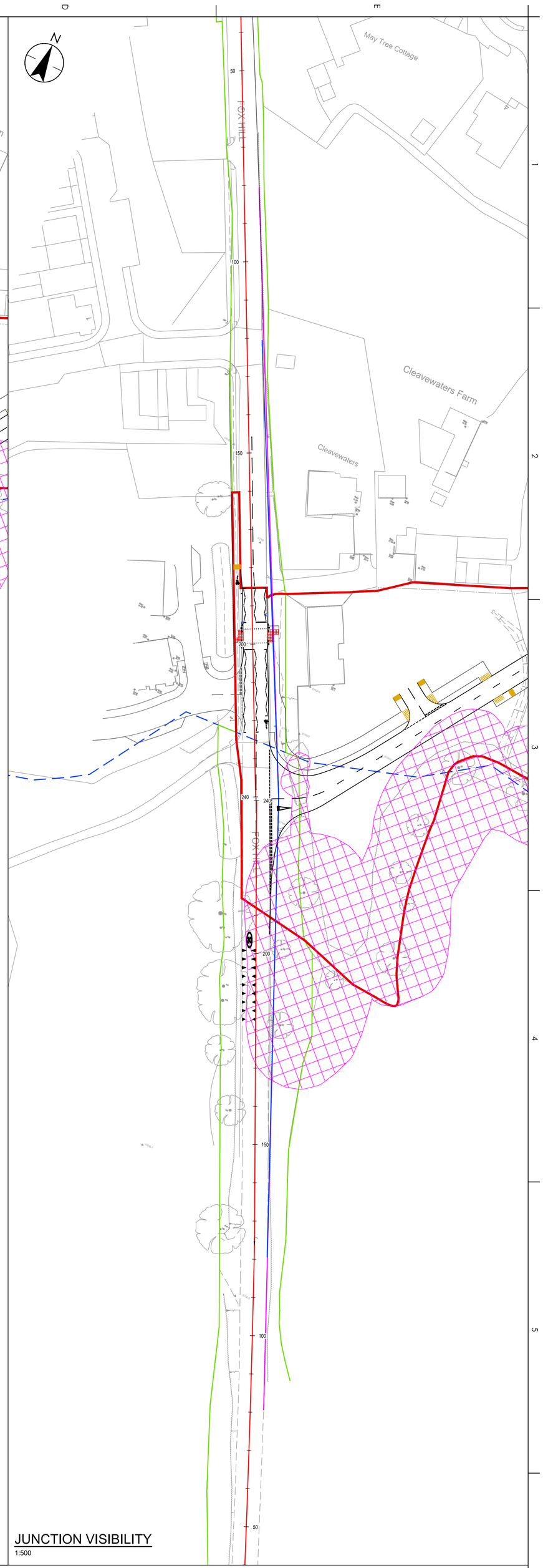
Plotted: 11.08.2025 2025.08.11 2:58:07 PM By: Banks, Bailey
ORIGINAL SHEET - ISO A0 j:\332611520 - lunces hill, haywards heath\3_technical\cad\drawings\332611520-sth-hgn-xx-dr-c-0102.p03



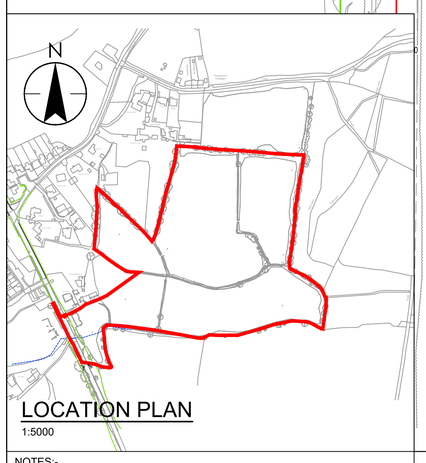
SOUTHBOUND FORWARD VISIBILITY
1:500



NORTHBOUND FORWARD VISIBILITY
1:500



JUNCTION VISIBILITY
1:500



LOCATION PLAN
1:5000

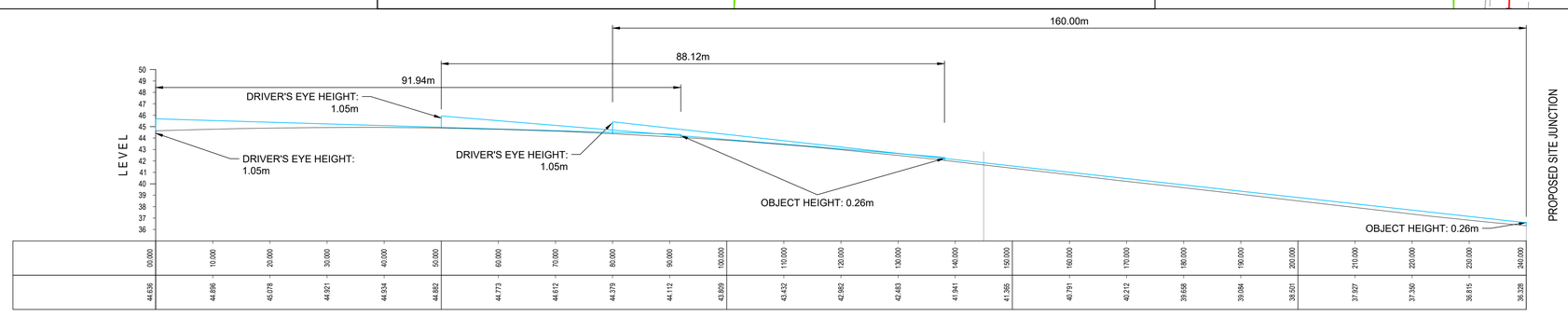
NOTES:-

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH CATESBY ESTATE'S VISION DOCUMENT
2. THE JUNCTIONS SHOWN IN THIS DRAWING HAVE BEEN MODELLED USING THE FOLLOWING STANDARDS:
   - CD109
   - CD123
   - MANUAL FOR STREETS
   - TRAFFIC SIGNS MANUAL
3. JUNCTION POSITIONING HAS BEEN INFORMED BY MANUAL FOR STREETS AND CD123 'DESIGN OF AT GRADE PRIORITY AND SIGNAL CONTROLLED JUNCTIONS'
4. JUNCTION GEOMETRY HAS BEEN DETERMINED VIA VEHICLE TRACKING OF A 4-AXLE REFUSE VEHICLE OF 11.125m LENGTH

KEY:-

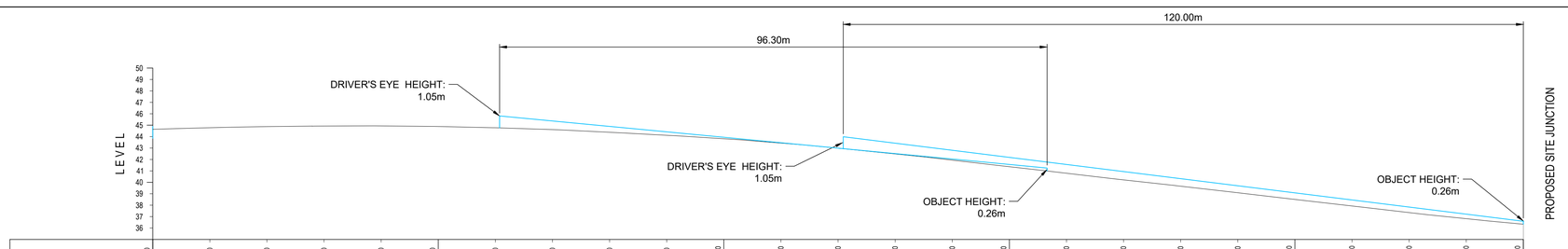
- PLANNING BOUNDARY
- HIGHWAY BOUNDARY
- EAST/WEST SUSSEX COUNTY BORDER LINE
- PROPOSED BUFF COLOURED BLISTER TACTILE PAVING
- PROPOSED BUFF COLOURED CORDUROY TACTILE PAVING
- PROPOSED RED COLOURED BLISTER TACTILE PAVING
- PROPOSED PRIMARY TRAFFIC SIGNALS (PUFFIN CROSSING)
- PROPOSED TRAFFIC SIGNS
- ROOT PROTECTION ZONE AS PER EDP TREE SURVEY ISSUED TO STANTEC 08/11/24
- 85kph FORWARD VISIBILITY SPLAYS (160m)
- 85kph DESIRABLE MINIMUM JUNCTION VISIBILITY (x = 2.4, y = 160)
- 70kph ONE STEP BELOW DESIRABLE MINIMUM JUNCTION VISIBILITY (x = 2.4, y = 120)

0 10 20 30 40 50m
SCALE 1:500



00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000
44.636	44.696	45.078	44.921	44.934	44.882	44.773	44.612	44.379	44.112	43.809	43.432	42.982	42.483	41.941	41.365	40.791	40.212	39.638	39.084	38.501	37.927	37.350	36.815	36.328

LONGITUDINAL SECTION - NORTH APPROACH FORWARD VISIBILITY - 160m (85kph / 50mph)
SCALE H 1:500, V:1:250. DATUM 35.000mAOD



00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000
44.636	44.696	45.078	44.921	44.934	44.882	44.773	44.612	44.379	44.112	43.809	43.432	42.982	42.483	41.941	41.365	40.791	40.212	39.638	39.084	38.501	37.927	37.350	36.815	36.328

LONGITUDINAL SECTION - NORTH APPROACH FORWARD VISIBILITY - 120m (70kph / 40mph)
SCALE H 1:500, V:1:250. DATUM 35.000mAOD

Client/Project:

Catesby Estates

LAND AT LUNCE'S HILL - HAYWARDS HEATH

Issue Status

PLANNING

Issued/Revision	By	Appd	YYYY.MM.DD
P05 PLANNING ISSUE	BB	DL	2025.08.11
P04 AUGMENTED TO ROOT PROTECTION ZONE	BB	MH	2025.03.05
P03 AMENDMENTS TO SPLAYS AND SITE ACCESS	BB	MH	2025.01.13
P02 AMENDMENTS TO SPLAYS	BB	MH	2024.12.16
P01 FIRST ISSUE	BB	MH	2024.11.09

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

Notes:

UTILITIES NOTE: The position of any existing public or private services, utility apparatus, plant or equipment on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may be installed in the adopted highway. Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

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Drawing No.: 332611520-STH-HGN-XX-DR-C-0102
Revision: P05
Scale: 1:500
VISIBILITIES
HAYWARDS HEATH SITE ACCESS
Title
Drawn: BB | Date Started: 2025.01.13
Dsgn: BB | Chkd: MH | YYYY.MM.DD
Project No.: 332611520