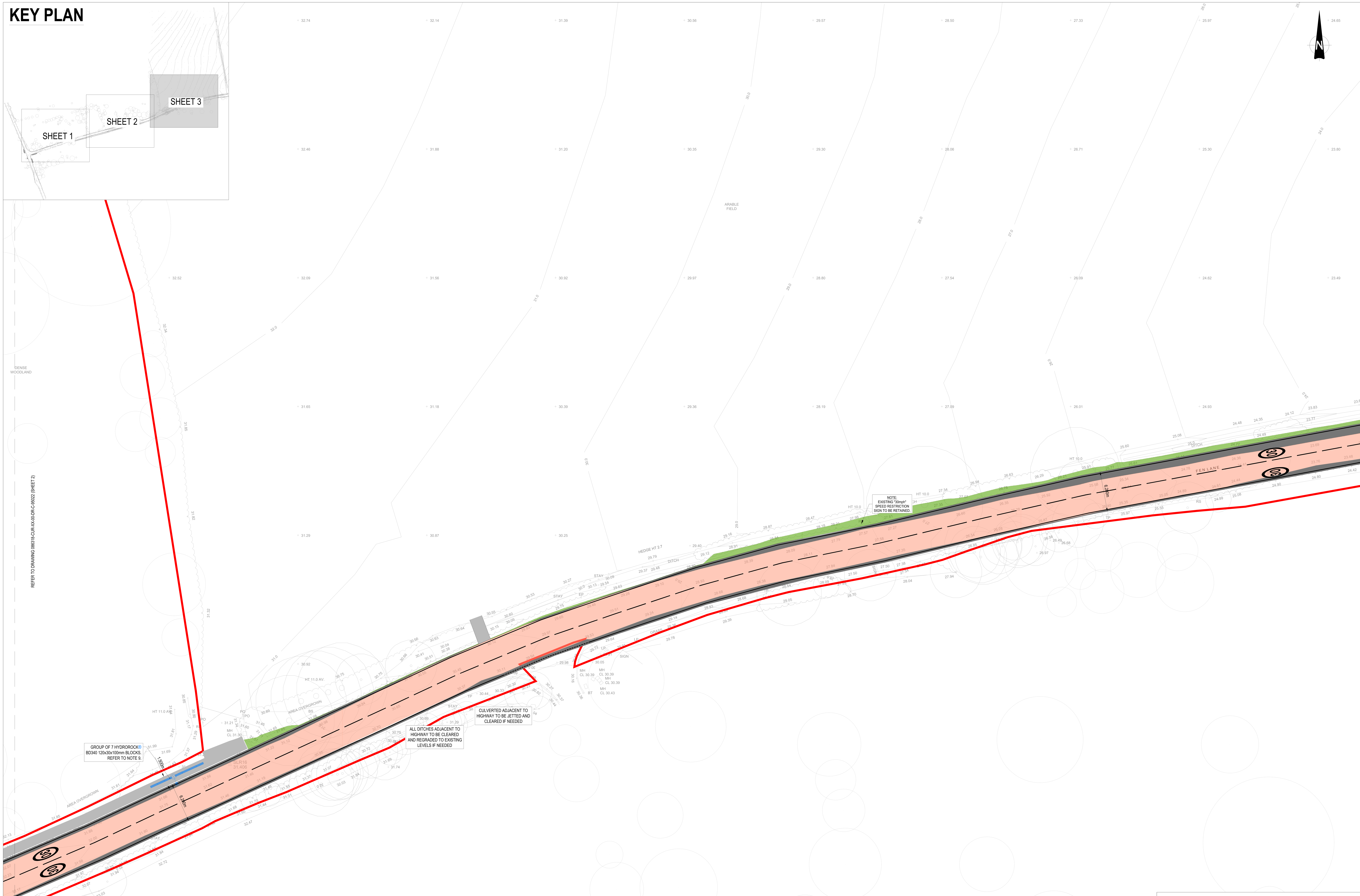

1:200 0 5m 10m 15m 20m
1:1 0 10 20 30 40 50 60 70 80 90 100

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
4. FOR GENERAL NOTES REFER TO DRAWING.

TO BE READ IN CONJUNCTION WITH:

1. TOPOGRAPHICAL SURVEY BASED ON SLR CONSULTING TOPOGRAPHICAL SURVEY DRAWING REF: 403.065936.00001.09.0_Havering_Topo_0325-A0L, DATED MARCH 2025
2. REFER TO CBA TREES ARBORCULTURAL CONSULTANCY REPORT FOR AGRICULTURAL IMPLICATIONS ASSESSMENT. REF:11656, DATED JAN 2026
3. FOR ALL FEN LANE ROAD WIDENING DRAWINGS REFER TO CURTINS DRAWINGS 086318-CUR-XX-00-DR-C-95400 TO 086318-CUR-XX-00-DR-C-95436
4. FOR CONSTRUCTION DETAILS REFER TO CURTINS DRAWINGS 086318-CUR-XX-00-DR-C-95067 - 086318-CUR-XX-00-DR-C-95069
5. FOR HIGHWAY CONTOURS REFER TO CURTINS DRAWINGS 086318-CUR-XX-00-DR-C-95150 TO 086318-CUR-XX-00-DR-C-95160
6. FOR HIGHWAY LONGSECTIONS REFER TO CURTINS DRAWINGS 086318-CUR-XX-00-DR-C-95950 TO 086318-CUR-XX-00-DR-C-95961
7. FOR HIGHWAY CROSS SECTIONS REFER TO CURTINS DRAWINGS 086318-CUR-XX-00-DR-C-95850 TO 086318-CUR-XX-00-DR-C-95852
8. HYDROROCK ATTENUATION SIZING BASED ON ATTENUATING THE ADDITIONAL FOOTWAY. HYDROROCK TO DISCHARGE VIA INFILTRATION BASED ON AN ASSUMED INFILTRATION RATE OF 1x10-6m/s.

DESIGN RISKS AND ASSUMPTIONS

THE FOLLOWING DESIGN NOTES AND ASSUMPTIONS HAVE BEEN MADE IN THE PRODUCTION OF THIS DRAWING:

1. TO BE COORDINATED WITH ARBORICULTURALIST.
2. DESIGN SUBJECT TO CONFORMATION FROM THE LOCAL PLANNING AUTHORITY
4. DESIGN SUBJECT TO ROAD SAFETY AUDIT.
5. COORDINATION REQUIRED WITH UTILITIES

KEY

	125x150mm PCC BULLNOSED (BN) KERB (0mm UPSTAND).
	ROAD GULLY, 150Ø OUTLET PRECAST ROAD GULLY CHAMBER WITH DOUBLE TRIANGLE GULLY GRATING TYPE EN124/405, D450 TO SEWERS FOR ADOPTION 7th EDITION.
	HYDROROCKK® INFILTRATION BLOCKS WITH 600Ø PPIC WITH D400 ACCESS COVERS.
	PROPOSED WORKS BOUNDARY
	CARRIAGEWAY WIDENING FULL DEPTH CARRIAGEWAY CONSTRUCTION.
	EXISTING CARRIAGEWAY RE-SURFACING WEARING COURSE REPLACEMENT.
	SOFT LANDSCAPING EMBANKMENT

Rev:	Description:	Date:	By:	Chkd:
P04	REFERENCES UPDATED	24.02.26	HWH	TH
P03	HYDROROCK UPDATED WITH PPIC ACCESS	01.09.25	NMH	GDP
P02	LAYOUT REVISED AS CLOUDED	15.08.25	NMH	TH
P01	PRELIMINARY ISSUE	08.08.25	NMH	TH

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Status: SUITABLE FOR INFORMATION S2

Project: EAST HAVERING DATA FREEPORT

Drg Title: SECTION 278 WORKS FEN LANE ROAD WIDENING DRAINAGE LAYOUT (SHEET 3 of 3)

Drawn By	Designed By	Checked By
NMH	NMH	TH
	Date 08.08.25	Scales @ A0 1:200

Project No - Originator - Function - Spatial - Form - Discipline - Number	Revision
086318 - CUR - XX - 00 - DR - C - 95022	P04