GENERAL NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS
2. ALL PROPRIETARY BUILDING SYSTEMS i.e. LINTELS, P.C FLOORS, DECKING Etc. TO BE INSTALLED / ERECTED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS / DETAILS CONTRACTOR TO REFER TO AGREEMENT CERTIFICATE SPECIFICATIONS / RECOMMENDATIONS
3. FOR ALL SETTING OUT REFER TO ARCHITECTS DRAWINGS
4. MORTAR BELOW AND ABOVE GROUND TO BE 1:1/2:4
5. CONCRETE STRENGTHS TO BE:

MASS CONCRETE TRENCH FILL	GRADE 30
MAX AGGREGATE:	20mm
MINIMUM CEMENT	300 Kg/m³
FREE WATER / CEMENT	0.60

NOTE - CONCRETE DESIGN MIXES ARE TO RESIST CLASS DS1 / AC1 COVER TO REINFORCEMENT TO BE 40mm.

6. SUPERSTRUCTURE DESIGN DETAIL AND SPECIFICATION TO BE IN ACCORDANCE WITH SPECIALIST DRAWINGS AND SPECIFICATIONS
7. ALL FOUNDATIONS ARE TO BE TAKEN DOWN ONTO STIFF CLAY WITH BEARING CAPACITY OF 100 KN per Sq M ALL FOUNDATIONS ARE TO BE TO APPROVAL OF LOCAL AUTHORITY BUILDING INSPECTOR AND AJP CONTRACTOR IS TO MAKE REFERENCE TO SUTCLIFFE SITE INVESTIGATION REPORT FOR SITE GROUND CONDITIONS, STRATA LEVELS AND CONTAMINATION RECOMMENDATIONS AND REQUIREMENTS
8. ALL DPM's & DPC's AND WATERPROOFING/ WEATHERING DETAILS TO BE IN ACCORDANCE WITH ARCHITECTS AND SPECIALISTS DETAILS.
9. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF ALL UNDERGROUND SERVICES THAT MAY EXIST AND TO DIVERT THEM IF NECESSARY PRIOR TO COMMENCEMENT OF THE WORKS.
10. ALL STRUCTURAL WORKS TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE DETAILS GIVEN BY THE ALAN JOHNSTON PARTNERSHIP. THE ENGINEER IS TO BE ADVISED OF ANY SIGNIFICANT VARIATIONS PRIOR TO IMPLEMENTATION.

A SUMMARY OF CAPPING LAYER THICKNESS AND OR INCREASED SUB-BASE THAT WILL BE REQUIRED IS DETAILED IN THE TABLE BELOW:

SUBGRADE CBR (%)	CAPPING LAYER THICKNESS (mm)	SUB-BASE LAYER THICKNESS (mm)	KMBC STANDARD MINIMUM SUB-BASE THICKNESS (mm)
<2	600	150	-
2 - 2.5	450	150	-
>2.5 - 3	-	-	350
>3 - 4	-	-	300
>4 - 5	-	-	260
>5	-	-	230

ALL WORKS TO BE IN ACCORDANCE WITH THE HALSNEAD DESIGN GUIDE AND KNOWSLEY COUNCIL STANDARD DETAILS

ALL DRAINAGE IS TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH UNITED UTILITIES PLC 'A DEVELOPERS GUIDE TO WASTEWATER ADOPTIONS' AND 'SEWERS FOR ADOPTION 6TH EDITION' - (MARCH 2006)

ALL ADOPTABLE MAIN DRAINAGE IS TO BE SUBJECT TO A SECTION 104 AGREEMENT BETWEEN THE DEVELOPER AND UNITED UTILITIES

KEY

- CHAINAGE
- INTERSECTION POINT INFORMATION
- HORIZONTAL CURVE

PRELIMINARY SUBJECT TO S38 APPROVAL

REV	DATE	DESCRIPTION	BY	CHK	APP
P04	24.09.2024	UPDATED TO SUIT LATEST LEVELS DESIGN AND KMBC COMMENTS	LS	KOB	KOB
P03	07.06.2024	UPDATED TO SUIT HALSNEAD DESIGN GUIDE	LS	KOB	KOB
P02	22.07.2022	UPDATED TO SUIT LATEST ARCHITECTS LAYOUT	KB	KOB	KOB
P01	24.11.2021	PRELIMINARY ISSUE	LS	KOB	KOB

DRAWING STATUS: **PRELIMINARY**

CLIENT: VISTRY PARTNERSHIPS

ARCHITECT: MPSL

PROJECT: HALSNEAD GARDEN VILLAGE
LICKERS LANE
WHISTON

TITLE: S38 HIGHWAY SETTING OUT
SHEET 2

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS	LEVEL	TYPE	ROLE	DRAWING No.	REV:
S2	221-130	HLL	AJP	XX	00	DR	C	1502	P04

SCALE @ A0:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
1:250	LS	LS	KOB	KOB	NOV 2021

AJP consulting engineers
0151 227 1462 info@ajpltd.co.uk 1 Dale Street, Liverpool, L2 2ET