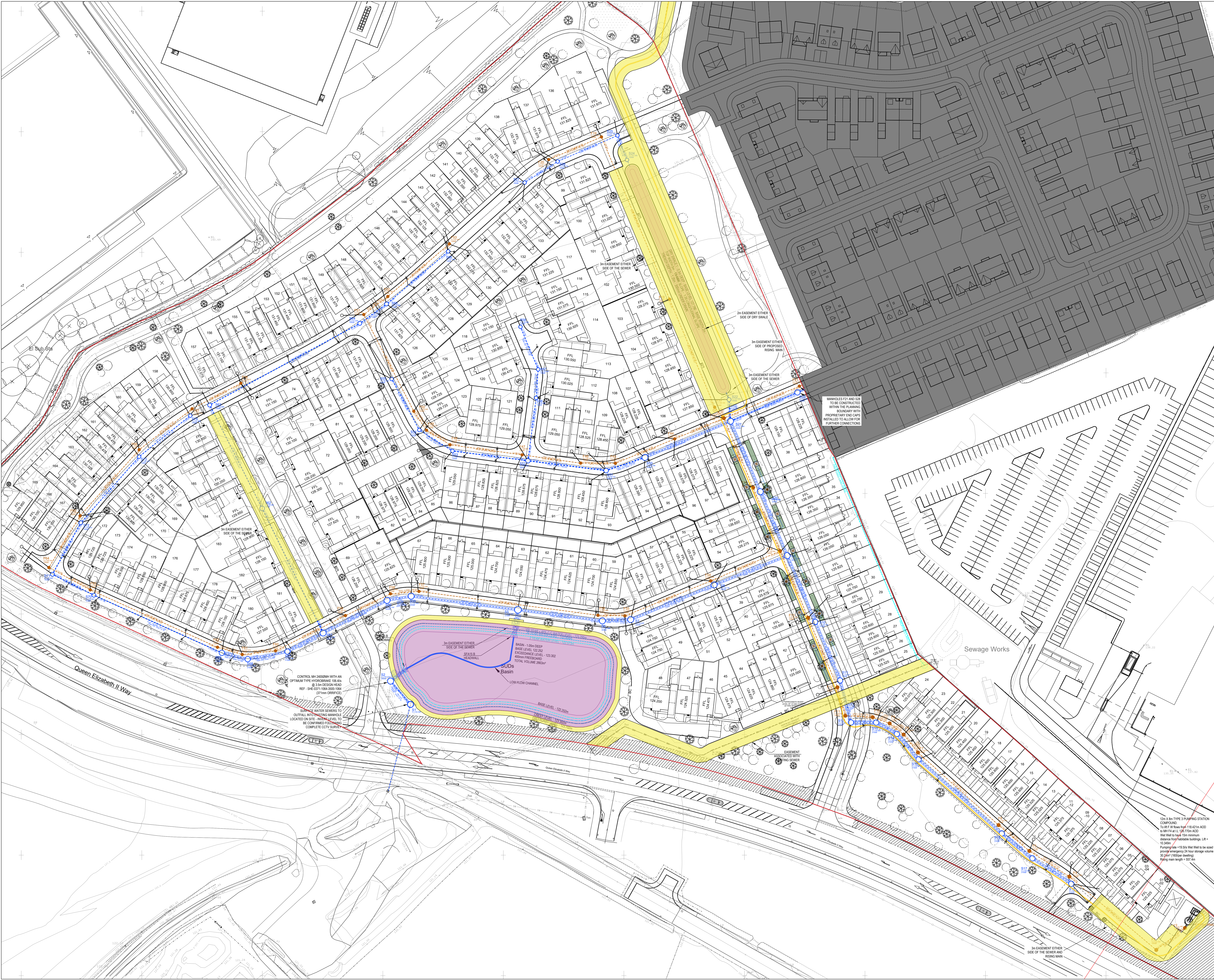




- GENERAL NOTES**
- SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
 - ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION AND UNITED UTILITIES DETAILS & GUIDELINES.
 - THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150mm.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE COM REGULATIONS AT ALL TIMES.
 - THE OUTSIDES OF ALL SEWERS SHALL BE A MINIMUM OF 1m FROM KERB LINES AND THE OUTSIDE OF MANHOLES SHALL BE A MINIMUM OF 0.5m FROM KERB LINES WITHIN ADOPTED HIGHWAY.
 - EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES.
 - ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES.
 - ALL MATERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS.
 - ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO APPLICABLE.
 - WHERE "ULTRA RIB" UPVC PIPES (OR SIMILAR APPROVED) ARE USED IN ADOPTABLE DRAINAGE THEY SHALL STILL BE HANDLED AND LAID IN ACCORDANCE WITH THE SPECIFICATION AND GUIDANCE ISSUED BY THE HIGH PERFORMANCE PIPE ASSOCIATION.
 - A CLASS 3 BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL BE A SUITABLE GRANULAR MATERIAL. ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL. 4.3.4.
 - SLAB LEVELS SHALL NOT BE VARIED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE.
 - DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H: 110mm U.P.V.C. PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.

	FOUL	S.W.
HEAD RUN	1 IN 80	1 IN 60
ELSEWHERE	1 IN 80	1 IN 100
 - ALL GULLY CONNECTIONS TO BE 100mm VITRIFIED CLAY UNLESS NOTED OTHERWISE. COMMENCEMENT OF WORKS. ALL WORKS ARE TO BE INSPECTED BY L.A. INBC OR THE NETWORK OPERATOR AS APPLICABLE.

- LEGEND**
- PROPOSED SURFACE WATER MANHOLE
 - PROPOSED FOUL WATER MANHOLE
 - PROPOSED COMBINED SEWER MANHOLE
 - EXISTING GROUND LEVELS
 - PROPOSED FOUL 60MM DI UPVC 120MM PCC DRAG OUT MH (TBC WITH LU FIELD INSPECTOR)
 - PROPOSED SURFACE WATER 60MM DI UPVC 120MM PCC DRAG OUT MH (TBC WITH LU FIELD INSPECTOR)
 - PROPOSED INDICATIVE FILTER DRAIN
 - PROPOSED RISING MAIN
 - PROPOSED ADOPTED SUDS FEATURE
 - PROPOSED EASEMENT
 - PROPOSED TREE PIT
 - PROPOSED SHALE
 - HIGHWAY GULLY
 - FINISHED FLOOR LEVEL
 - PHASE 2 WATCH

REV	DATE	DESCRIPTION	BY	CHEK	APP
P02	04.12.2025	AMENDED TO SUIT NORTHSTONE COMMENTS: MANHOLES F21 AND S28	JCM	JCM	JCM
P03	21.11.2025	RELOCATED WITHIN BUILDINGS	JCM	JCM	JCM
P04	12.11.2025	PILOT 61-RELOCATED CHANGES	JCM	JCM	JCM
P05	12.11.2025	PIPE MATERIALS AMENDED	JCM	JCM	JCM
P06	11.11.2025	AMENDED TO SUIT UPDATES SITE PLAN AND SUDS PROPOSALS FOLLOWING MEETING WITH LPA	JCM	JCM	JCM
P07	09.09.2025	UPDATED TO SUIT REVISED DRAINAGE CALCULATIONS	JCM	JCM	JCM
P08	08.08.2025	AMENDED TO SUIT UPDATES ARCHITECTS PLAN	JCM	JCM	JCM
P09	12.08.2025	PRELIMINARY ISSUE - FOR COMMENTS	JCM	JCM	JCM

DRAWING STATUS: **PRELIMINARY**

CLIENT: **NORTHSTONE**

ARCHITECT: **NORTHSTONE**

PROJECT: **HARESHILL ROAD NORTH SOUTH HEYWOOD**

TITLE: **OUTLINE DRAINAGE LAYOUT MASTERPLAN**

STATUS	PROJECT No.	PROJECT	ORIGINATOR	VOLU	LEVEL	TYPE	ROLE	DRAWING No.	REV
S2	225-205	SHE - AJP - ZZ - 00 - DR - C - 1000	P07						

SCALE & NO: 1:500

DESIGNED: JPR

DRAWN: JPR

CHECKED: JCM

APPROVED: JCM

DATE: AUG 2025

AJP consulting engineers

0151 227 1462 01info@ajp.co.uk 01 Dale Street, Liverpool, L2 2ET