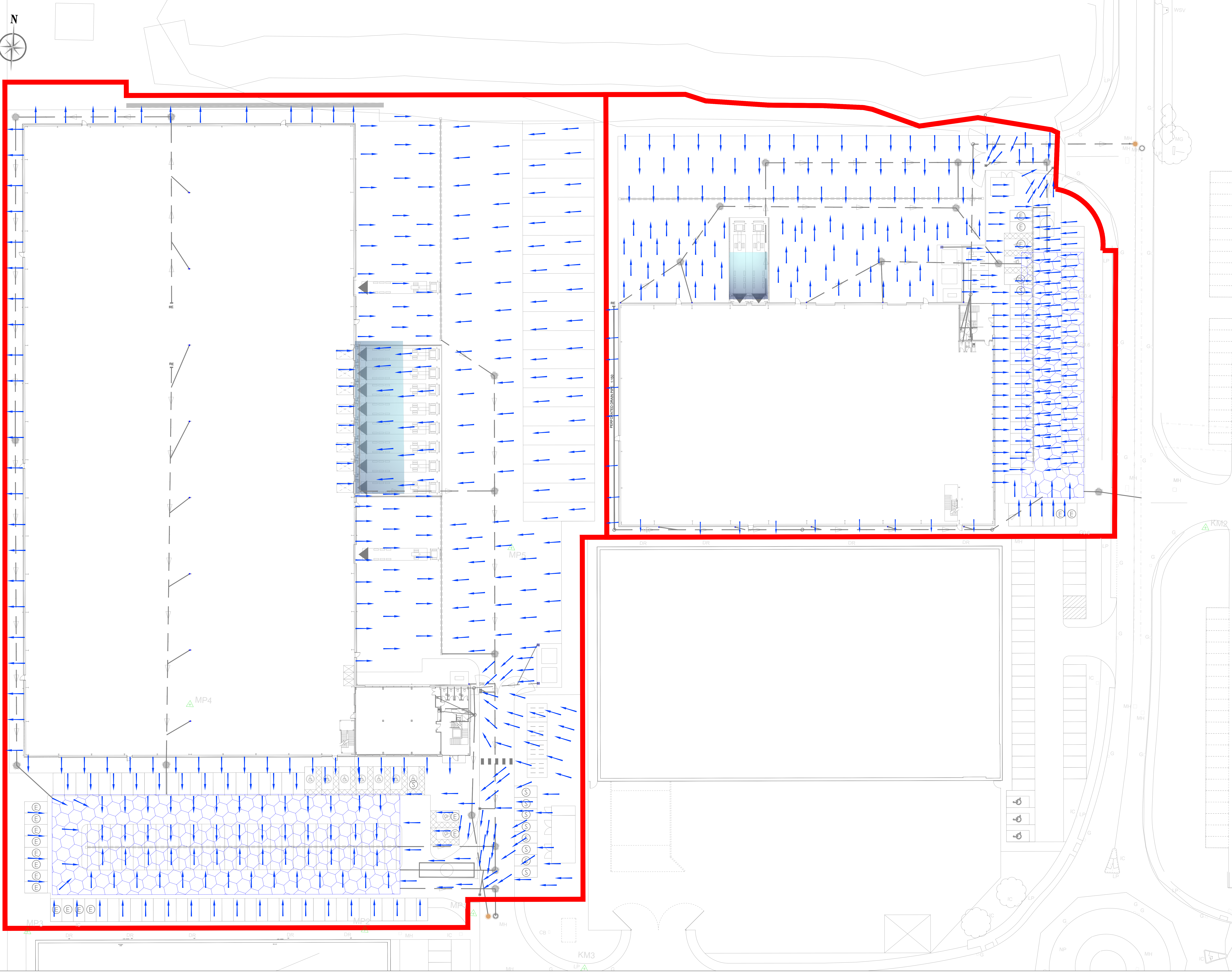
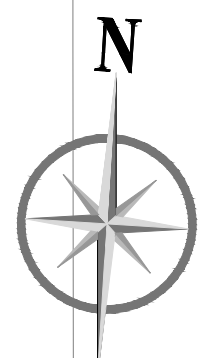




NOTES

ONLY PDF/DWG ISSUES OF THIS DRAWING ARE CONTROLLED. ALL OTHER FORMATS (e.g. DWG/AUTOCAD FILES) ARE UNCONTROLLED AND ARE USED AT YOUR OWN RISK.

NOTE FOR CONTRACTORS

THIS ADS DRAWING SHOULD BE CONSIDERED ALONG WITH THE RISK INFORMATION CONTAINED IN THE COMPREHENSIVE CONSTRUCTION INFORMATION. THIS INFORMATION WILL INCLUDE DETAILS OF THE SIGNIFICANT RISK WHICH ADS HAVE IDENTIFIED WHICH MAY ARISE FROM CONSTRUCTING THE DESIGNS SHOWN ON THIS DRAWING. A COMPETENT CONTRACTOR SHOULD BE AWARE OF THE TYPICAL RISKS ASSOCIATED WITH DOING THIS WORK.

NOTE FOR WORKERS

DO NOT START YOUR WORK UNLESS YOU KNOW THE RISK AND CONTROLS RELATING TO THE WORK ON THIS DRAWING (INCLUDING SAFE SEQUENCES OF WORK AND EQUIPMENT).



DO NOT ISSUE COPIES OR PARTS OF THIS DRAWING WITHOUT THE ABOVE NOTE FOR WORKERS (UNLESS YOU ARE SURE THAT THE WORKERS CAN UNDERTAKE THE WORK SAFELY).

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONNECTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE FROM THIS DRAWING. ALL SETTING OUT DIMENSIONS ARE TO BE CHECKED AND VERIFIED ON SITE PRIOR TO COMMENCEMENT OF ANY BUILDING WORKS & FABRICATION OF MATERIALS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER.
3. ALL WORKMANSHIP AND MATERIALS ARE TO COMPLY WITH THE CURRENT BUILDING REGULATIONS, BRITISH STANDARDS AND CODES OF PRACTICE. ALL MATERIALS SHALL BE FIXED OR APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR IS TO TAKE INTO ACCOUNT EVERYTHING DEEMED NECESSARY FOR THE PROPER EXECUTION OF THE WORKS (WHETHER INDICATED ON THE DRAWINGS OR NOT) TO THE COMPLETE SATISFACTION OF THE LOCAL AUTHORITY.
4. FOR FINAL SETTING OUT INFORMATION RELATING TO WALL POSITIONS REFER TO ARCHITECTS DRAWINGS.

DRAINAGE NOTES

1. ALL DRAINAGE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH ADS STRUCTURAL LTD DESIGN SPECIFICATIONS. ANY DEVIATIONS WILL NEED TO BE APPROVED BY THE DESIGN ENGINEER PRIOR TO WORKS.
2. THE CONTRACTORS ARE TO CONFIRM FIRST ALL DIMENSIONS AND LEVELS PRIOR TO THE COMMENCEMENT OF ANY WORK. DISCREPANCIES MUST BE REPORTED WITH THE DESIGN ENGINEER WHO IS TO ASSESS THE POTENTIAL IMPACT PRIOR TO FURTHER WORKS.
3. ALL DRAINAGE IS TO CONFORM TO THE ASSOCIATED STANDARDS OF BOTH BS EN 752 CODE OF PRACTICE FOR BUILDING DRAINAGE AND TO DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS OFFERED FOR ADOPTION UNDER THE CODE FOR ADOPTION AGREEMENT FOR WATER AND SEWERAGE COMPANIES OPERATING WHOLLY OR MAINLY IN ENGLAND ('THE CODE') APPROVED VERSION 3.1.1 NOVEMBER 2022.
4. ALL DRAINAGE SYSTEMS, INCLUDING FOUL AND STORM WATER, SHALL BE DESIGNED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE GUIDANCE AND REQUIREMENTS OF PART 4 OF THE BUILDING REGULATIONS.
5. THE CONTRACTOR SHALL NOT BEGIN UNTIL WRITTEN UTILITIES HAS GRANTED APPROVAL OF THE SECTION 106 AGREEMENT.
6. THE CONTRACTOR IS TO PROVIDE PROTECTION TO ALL NEW AND EXISTING SERVICE PIPE WORK DURING THE CONSTRUCTION PHASE. A STATEMENT OF PROPOSED MEASURES TO BE PROVIDED TO THE DESIGN ENGINEER PRIOR TO THE COMMENCEMENT OF WORKS.
7. ALL PIPES WITHIN TRAFFICED AREAS TO HAVE A MINIMUM OF 100mm COVER UNLESS OTHERWISE STATED. WHERE THESE DO NOT CONFORM TO THIS STANDARD A MINIMUM OF 150mm SURROUNDING CONCRETE USING C30/37 AS PROTECTIVE FLEXIBILITY OF PIPES EITHER SIDE OF THE PROTECTION MUST BE PROVIDED.
8. PIPE TRENCHES ARE TO HAVE ALL SOFT SPOTS FILLED WITH APPROVED GRANULAR FILL. HARD SPOTS ARE TO BE BROKEN DOWN. THE CONTRACTOR TO ENSURE ALL TRENCHES OFFER ADEQUATE PROTECTION FOR SAFE WORKING.
9. TRENCHES ARE TO BE BACKFILLED WITH EITHER GRANULAR FILL OR TYPE 'B' SELECTED MATERIAL FROM EXISTING SITE. ANY TRENCH WITHIN 3M OF A LOAD BEARING STRUCTURE TO BE BACKFILLED WITH CONCRETE UP TO THE UNDERSIDE OF THE STRUCTURE.
10. ALL ACCESS COVERS MUST CONFORM TO BS EN 124 PART 1.
11. RAMP DISCHARGING TO A COMBINED SEWER MUST BE INSTALLED WITH TRAPPED BACK INLET GULLY.
12. ALL COVER LEVELS ARE APPROXIMATE AND ARE TO BE SET IN ACCORDANCE TO FINISHED LEVELS.

EXCAVATION WORKS

ATTENTION SHOULD BE DRAWN TO ALL DRAINAGE, WATER, GAS AND OTHER MAINS OR POWER SERVICES KNOWN TO EXIST ON OR UNDER THE SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL NECESSARY ENQUIRIES PRIOR TO COMMENCEMENT OF WORK.

ADEQUATELY PROTECT, UPHOLD, MAINTAIN AND PREVENT DAMAGE TO ALL SERVICES. DO NOT INTERFERE WITH THEIR OPERATION WITH CONSENT OF THE SERVICE AUTHORITIES OR PRIVATE OWNERS OR THE CONSULTING ENGINEER AS APPROPRIATE. ANY DAMAGE TO THE EXISTING SERVICES SHOULD BE IMMEDIATELY REPORTED TO THE CONSULTING ENGINEER AND APPROPRIATE AUTHORITIES.

THE CONTRACTOR SHALL PROVIDE ALL THE TEMPORARY FENCING, HOARDINGS, PLANKED FOOTPATHS, GUARD RAILS AND HAZARDOUS LIGHTS TO THE CONSULTING ENGINEERS APPROVAL AS NECESSARY FOR THE PROTECTION OF THE PUBLIC FOR THE PROPER EXECUTION OF THE WORKS AND FOR MEETING THE REQUIREMENTS OF THE LOCAL AUTHORITY.

THE CONTRACTOR IS TO INCLUDE FOR ISSUING ALL REQUIRED NOTICES TO THE LOCAL AUTHORITY BUILDING INSPECTORS PRIOR TO THE COMMENCEMENT DURING THE WORKS AND UPON COMPLETION. IT IS THE CONTRACTOR'S SPECIFIC RESPONSIBILITY TO ENSURE ALL REQUIRED NOTICES ARE ISSUED AT THE CORRECT TIME.

KEY

- PROPOSED SITE BOUNDARY
- EXISTING FOUL MANHOLE
- EXISTING SURFACE SEWER
- PROPOSED SURFACE WATER MANHOLE
- PROPOSED FOUL WATER WATER MANHOLE
- PROPOSED OIL INTERCEPTOR
- PROPOSED ATTENUATION TANK
- PROPOSED SURFACE WATER SEWRE
- PROPOSED SURFACE WATER SEWRE
- PROPOSED SURFACE WATER GULLY
- PROPOSED FOUL WATER GULLY
- PROPOSED CHANNEL DRAIN
- PROPOSED RODDING EYE
- PROPOSED PERFORATED PIPE
- PROPOSED PERFORATED PIPE

Scale 1:250

RIBA STAGE 3

T1	09/07/2026	FIRST ISSUE	AMG	AEB	ADS
REV	DATE	REVISION DETAILS	DRAWN	CHKD	APPRD

CLIENT:
NETWORK SPACE DEVELOPMENTS

PROJECT:
ELEMENT DEVELOPMENT
ALCHEMY WAY, KNOWSLEY
DRAWING TITLE:
PROPOSED EXCEEDANCE FLOW

DRAWING STATUS:
PRELIMINARY

ads

consult

consulting engineers

107 Mere Grange Business
Park, Lessside, St Helens, WA9
5GG
Tel: 0151 541 4000
info@adsstructural.co.uk

SCALE: PROJECT - ORIGINATOR - ZONE - LEVEL - TYPE - ROLE - NUMBER - REV
1:250 11110-ADS-XX-XX-DR-C-530 T1