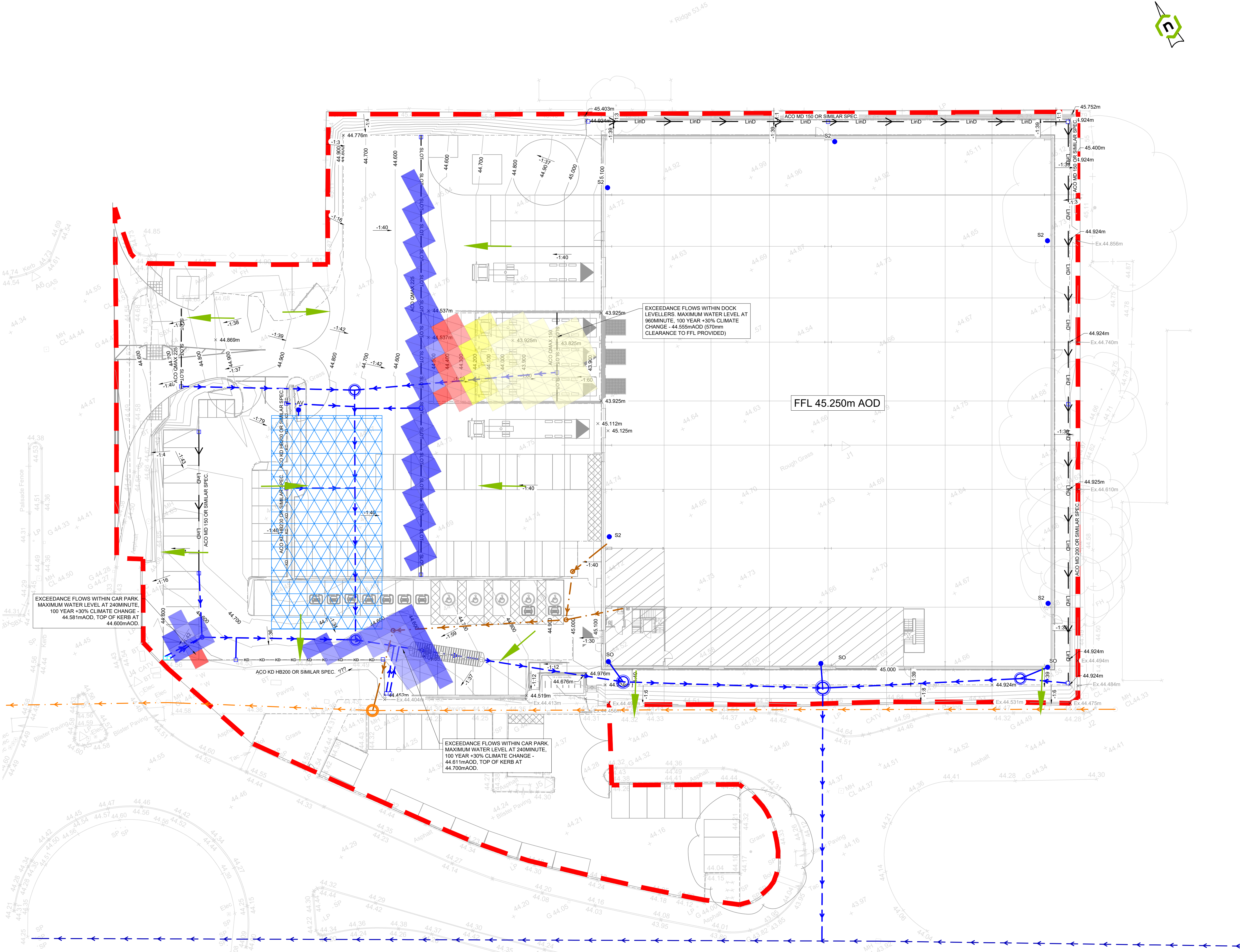


GENERAL NOTES

1. THIS DRAWING SHOULD NOT BE REPRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF LINK ENGINEERING.
2. DO NOT SCALE FROM THIS DRAWING. UNITS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
3. THE CONTRACTOR IS TO CHECK ALL INFORMATION PROVIDED PRIOR TO COMMENCING WORKS AND SEEK CLARIFICATION FROM THE ENGINEER IN RESPECT TO ANY AMBIGUITIES FOUND.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER SCHEME SPECIFIC DRAWINGS.

DRAINAGE KEY

- EXISTING UU STORM SEWER
- EXISTING UU FOUL SEWER
- PROPOSED PRIVATE STORM DRAIN MANHOLE. SIZES AS SHOWN.
- PROPOSED PRIVATE FOUL DRAINS. 100mm DRAIN AND 450mm INSPECTION CHAMBER UNLESS OTHERWISE STATED.
- PROPOSED LINEAR DRAIN - ACO CHANNEL OR SIMILAR APPROVED WITH SUMPED OUTLET/ACCESS UNIT
- PROPOSED SLOT DRAIN - ACO QMAX OR SIMILAR APPROVED WITH SUMPED OUTLET/ACCESS UNIT AND SLOTTED COVER
- SIPHONIC STORM WATER OUTLETS
- SECONDARY SIPHONIC STORM WATER OUTLETS
- AIR VENT TO TANK TO BE PROVIDED
- PROPOSED STORM WATER PETROL SEPARATOR. TO BE SIZED FOR THE DRAINING CATCHMENT AND IN ACCORDANCE WITH RELEVANT EA GUIDANCE
- PLANNING BOUNDARY
- PROPOSED PIPED ATTENUATION TANK. POLYPIPE RIGID STORM OR SIMILAR. VOLUME REQUIREMENTS AS IDENTIFIED. AIR-VENT TO BE PROVIDED AS SHOWN.
- PROPOSED ROAD GULLY
- PROPOSED RODDING EYE.
- DIRECTION OF FLOOD EXCEEDANCE ROUTES



FFL 45.250m AOD

EXCEEDANCE FLOWS WITHIN CAR PARK. MAXIMUM WATER LEVEL AT 240MINUTE. 100 YEAR +30% CLIMATE CHANGE - 44.581m AOD. TOP OF KERB AT 44.600m AOD.

EXCEEDANCE FLOWS WITHIN CAR PARK. MAXIMUM WATER LEVEL AT 240MINUTE. 100 YEAR +30% CLIMATE CHANGE - 44.611m AOD. TOP OF KERB AT 44.700m AOD.

EXCEEDANCE FLOWS WITHIN DOCK. MAXIMUM WATER LEVEL AT 240MINUTE. 100 YEAR +30% CLIMATE CHANGE - 44.555m AOD (570mm CLEARANCE TO FFL PROVIDED)

P02	UPDATED OUFALL ARRANGEMENT	24.08.23	CH
P01	UPDATED FFL	22.08.23	CH
-	INITIAL ISSUE.	15.08.23	CH
Rev.	Amendments	Date	By

Client



Link ENGINEERING

Find us @ www.linkeng.co.uk

Project

LP387 - KNOWSLEY HUB 50

Drawing

OVERLAND FLOW ASSESSMENT

Scale @ A1

1:250

Drawn

JM

Checked

CH

Rev

P02

Client

redsun

Project

LP387 - KNOWSLEY HUB 50

Drawing

OVERLAND FLOW ASSESSMENT

Scale @ A1

1:250

Drawn

JM

Checked

CH

Rev

P02