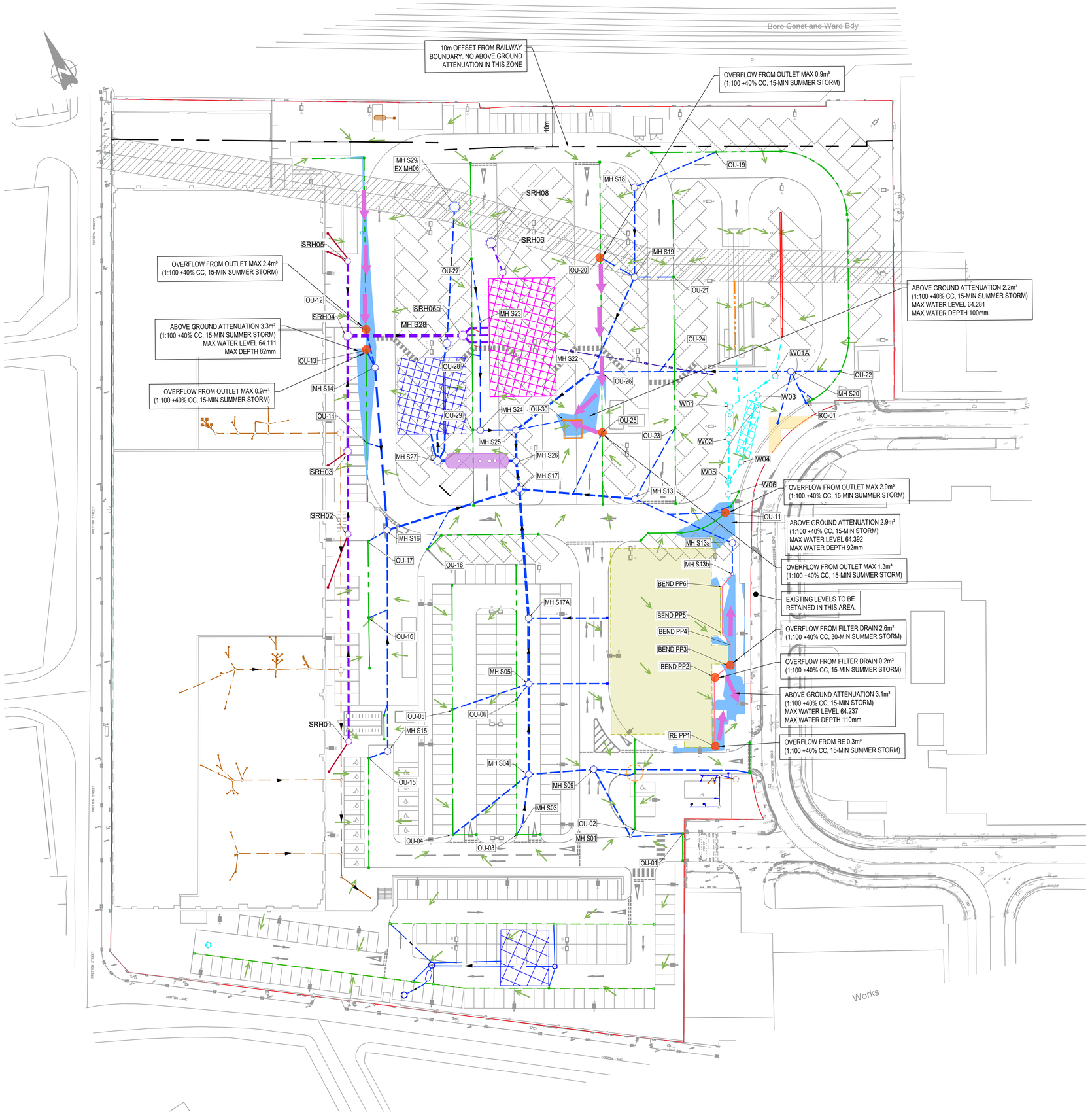


KEY

- SITE BOUNDARY TAKEN FROM DRAWING HRD-FRA-00-XX-DR-A-0200 REV C2
- 64.00 — MAJOR CONTOUR
- MINOR CONTOUR
- PROPOSED SURFACE WATER DRAINAGE (MAIN NETWORK)
- PROPOSED SURFACE WATER DRAINAGE (MAIN BUILDING ROOF)
- PROPOSED SURFACE WATER DRAINAGE (WASHDOWN AREA)
- PROPOSED LINEAR DRAINAGE CHANNEL LOCATION
- LOCATION OF FLOODING WITHIN DRAINAGE NETWORK
- ROUTE OF OVERLAND FLOW FROM FLOOD POINT
- AREA OF ABOVE GROUND ATTENUATION
- GENERAL FALLS

DRAWING BASED ON:
TOPOGRAPHICAL SURVEY BY SEP S15724-T

GPR SURVEY BY SEP S17480-U DEC 2018 JUNE 2018

CCTV SURVEYS BY SEP/ NRC:
- DEC 2018
- AUG 2020
- MAY, AUG 2021
- JAN 2022
- SEP, NOV 2023

UU RECORDS UUPS-ORD-76950

PROPOSED SITE PLAN
HRD-FRA-00-XX-DR-A-90-0200-C12

EXTERNAL SERVICES
HRD-HAN-ZZ-00-DR-M-50-03 C01 External Gas & Water Layout
DISCHARGE UNITS PROVIDED 26.03.21
POPUPS 3654-HRD-HAN-ZZ-00-DR-M-0610

RAINWATER HARVESTING/ STORAGE
HRD-ABE-ZZ-ZZ-DR-M-5032 REV P03 TANK LAYOUT

SIPHONIC DRAINAGE DETAILS
HRD-SAP-01-RL-DR-X-0001 REV C04 SIPHONIC ROOF PLAN
HRD-SAP-01-RL-DR-X-0002 REV C05 SHED E SIPHONIC ROOF PLAN
HRD-SAP-01-RL-DR-X-0003 REV C04 SIPHONIC UGD DETAILS

WASHDOWN FOUNDATIONS PLAN
HRD-CUR-04-FN-DR-S-16-0001 REV C03

SITE INVESTIGATIONS
HDR-CUR-00-XX-RP-GE-002-P01 HAMMERSTONE ROAD PHASE 2 SITE INVESTIGATION
HRD-CUR-00-XX-RP-G-004-C01_HAMMERSTONE ROAD DEPOT TRIAL PITS

CONSTRUCTION RECORD - FINAL CONSTRUCTION
THE INFORMATION IS BASED ON CONFIRMATION FROM THE CONTRACTOR OF THE INSTALLED WORKS. THERE MAY BE VARIATIONS ON SITE WHICH ARE NOT REFLECTED ON THIS DRAWING AND HAS NOT BEEN VERIFIED BY CURTINS.

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DESIGN BASED ON TOPOGRAPHICAL SURVEY AND CCTV SURVEY INFORMATION AVAILABLE AT THE TIME OF DESIGN. ALL EXISTING SEWERS, CONNECTIONS, PIPE SIZES AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS TO ENSURE CONNECTIVITY. ANY VARIANCE FROM THE INFORMATION SHOWN SHOULD BE REPORTED TO THE ENGINEER FOR REVIEW.
3. DO NOT SCALE THIS DRAWING. ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
4. ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
5. WHERE EXISTING DRAINAGE IS BEING USED, ALLOWANCES SHOULD BE MADE TO REMEDIATE THIS DRAINAGE IN LINE WITH AVAILABLE CCTV SURVEY INFORMATION. IF NO SURVEY IS AVAILABLE, IT IS ADVISED TO OBTAIN ONE PRIOR TO COMMENCEMENT OF WORKS.
6. ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS, AND WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORK.
7. ALL PIPE DIAMETERS GIVEN ARE NOMINAL INTERNAL PIPE DIAMETERS. THESE ARE TO BE CONFIRMED ONCE A DETAILED CAPACITY CHECK HAS BEEN UNDERTAKEN AT A LATER DESIGN STAGE.
8. OUTFALL CONNECTION(S) SUBJECT TO AGREEMENT WITH THE APPROVING AUTHORITY.

Rev:	Description:	Date:	By:	Chkd:
FC02	UPDATED FOR PLANNING CONDITION DISCHARGE	09.09.26	ATL	ATL
FC01	UPDATED IN LINE WITH FINAL CONSTRUCTION LAYOUT	06.02.26	ATL	MW
C06	ABOVE GROUND STORAGE VOLUMES AMENDED	10.11.25	ATL	MW
C05	MANHOLE/ OUTLET LABELS ADDED	01.05.25	JC	ATL
C04	ISSUED FOR CONSTRUCTION	25.11.24	JC	ATL
P08	UPDATED FOR NEW TENDER	02.02.24	ATL	MW
C03	FLOOD VOLUMES AMENDED	23.11.22	ATL	MW
C02	SWITCH ROOM LEVELS AMENDED	27/10/22	EBR	MW
C01	ISSUED FOR CONSTRUCTION	23.09.22	ATL	MW
P07	DRAINAGE LAYOUT UPDATED	22.08.22	ATL	MW
P06	UPDATED IN LINE WITH REVISED LEVELS & DRAINAGE	04.08.22	ATL	ATL
P05	UPDATES	21.07.22	MW	MW
P04	UPDATED IN LINE WITH REVISED DRAINAGE	07.04.22	ATL	MW
P03	UPDATED IN LINE WITH REVISED LEVELS	02.12.21	TH	ATL
P02	STAGE 4 UPDATED	05.08.21	ATL	MW
P01	STAGE 4 ISSUE	14.04.21	ATL	MW

curtins
Merchant Exchange, 17-19 Whitworth Street, West Manchester M1 5WG
0161 236 2394
manchester@curtins.com
www.curtins.com
Civils & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

Status:
FINAL CONSTRUCTION

Project:
HAMMERSTONE ROAD

Drg Title:
OVERLAND FLOW ROUTES AND ABOVE GROUND ATTENUATION

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	14.04.21	ATL	ATL	MW

Scale: 1:500

Project No:	Originator:	Zone:	Level:	Type:	Discipline:	Category / Number:	Rev:
HRD	- CUR -	XX -	00 -	DR -	C -	92-512	FC02

\\ms-fs-1\Projects\068001 - 069000\068065 - Hammerstone Road Depot\CAD\5 - 4 Production\4B Models & Drawings_Civil\C\CAD\92\