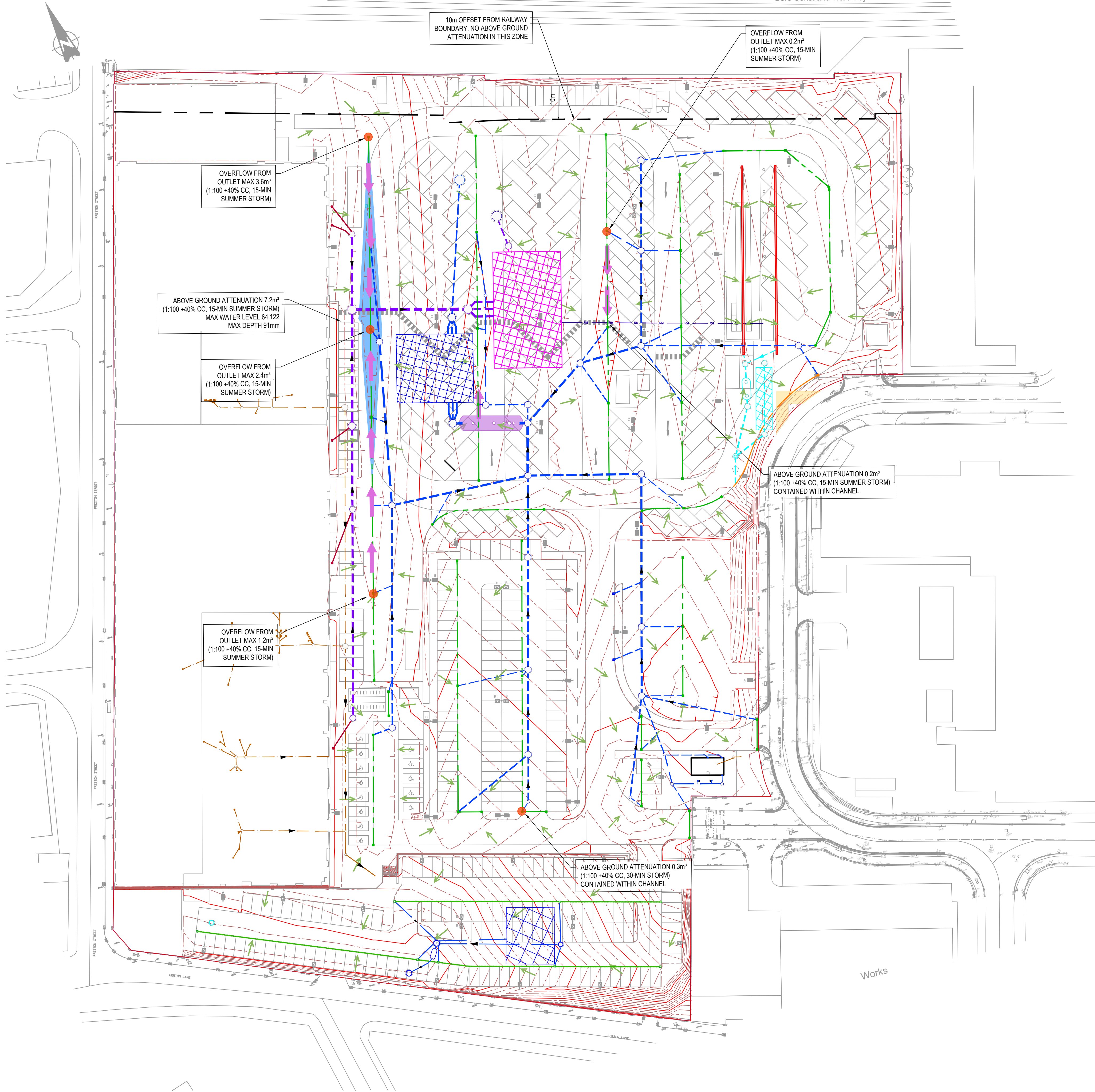




KEY

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 SURVEY BY SEP DRAINAGE SURVEYS LTD DEC 2018 AND AUG 2020
UU RECORDS UUPS-ORD-76950
PROPOSED SITE PLAN HRD-FRA-00-XX-DR-A-90-0200-C07

EXTERNAL SERVICES
HRD-ABE-00-00-DR-E-7002 P03 CABLES
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

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

- GENERAL NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - 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.
 - DO NOT SCALE THIS DRAWING. ALL DETAILS AND DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
 - ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
 - 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.
 - 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.
 - 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.
 - OUTFALL CONNECTION(S) SUBJECT TO AGREEMENT WITH THE APPROVING AUTHORITY.

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

Rev:	Description:	Date:	By:	Chkd:
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Status:	STAGE 5			
Project:	HAMMERSTONE ROAD			
Orig 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 -P08