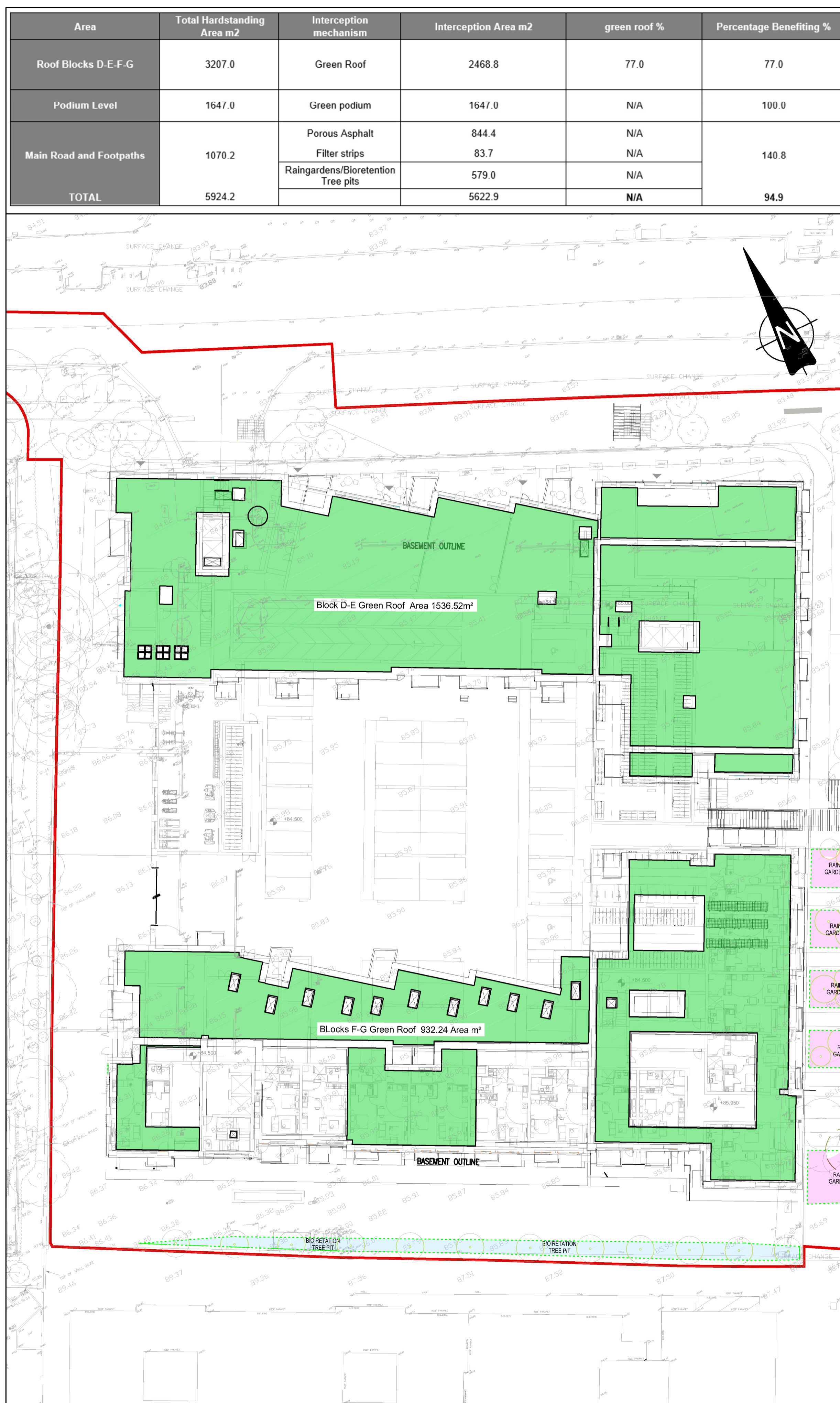


PLAN VIEW – PROPOSED SUDS MEASURES AT PODIUM LEVEL



PLAN VIEW – PROPOSED SUDS MEASURES AT ROOF LEVEL

Area	Total Hardstanding Area m2	Interception mechanism	Interception Area m2	green roof %	Percentage Benefiting %
Roof Blocks D-E-F-G	3207.0	Green Roof	2468.8	77.0	77.0
Podium Level	1647.0	Green podium	1647.0	N/A	100.0
Main Road and Footpaths	1070.2	Porous Asphalt	844.4	N/A	140.8
		Filter strips Raingardens/Bioretenion Tree pits	579.0	N/A	
TOTAL	5924.2		5622.9	N/A	94.9

- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

SUDS LEGEND: PODIUM

- INDICATES PROPOSED GREEN AREAS ON PODIUM LEVEL
- 721.4 m² INDICATES AREA OF GREEN ROOF / CONTRIBUTING TO INTERCEPTION STORAGE
- INDICATES PROPOSED POROUS ASPHALT (PA)
- INDICATES OVERLAND DRAINAGE FLOW ROUTES
- PROPOSED 300mm FILTER STRIP (FS)
- PROPOSED BIO RETENTION TREE PIT
- PROPOSED RAIN GARDEN
- INDICATES PLANNING APPLICATION BOUNDARY
- IA INTERCEPTED AREA

SUDS LEGEND : ROOF

- INDICATES PROPOSED GREEN ROOF
- 1840 m² INDICATES AREA OF GREEN ROOF / CONTRIBUTING TO INTERCEPTION STORAGE
- INDICATES PLANNING APPLICATION BOUNDARY

REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY  
NOT FOR CONSTRUCTION**

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CLIENT **ATLAS GP LIMITED**  
ARCHITECT **MC CAULEY DAYE O'CONNELL**

PROJECT **CARMANHALL ROAD SHD 2022**

TITLE **SUDS MEASURES AND OVERLAND FLOOD ROUTE**

DRAWN	DESIGNED	APPROVED	DATE
G.Byrne	BMC	JG	AUG. '22
SCALE	JOB NO.	DRG. NO.	REVISION
N.T.S.	21-118	P225	