

REVISION SCHEDULE					
REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED	
P1	PLANNING ISSUE	20/17/2020	JP	JP	
P2	PLANNING UPDATED	08/09/2020	AG	JP	
P3	BACKGROUND UPDATED	17/11/2020	AG	JP	



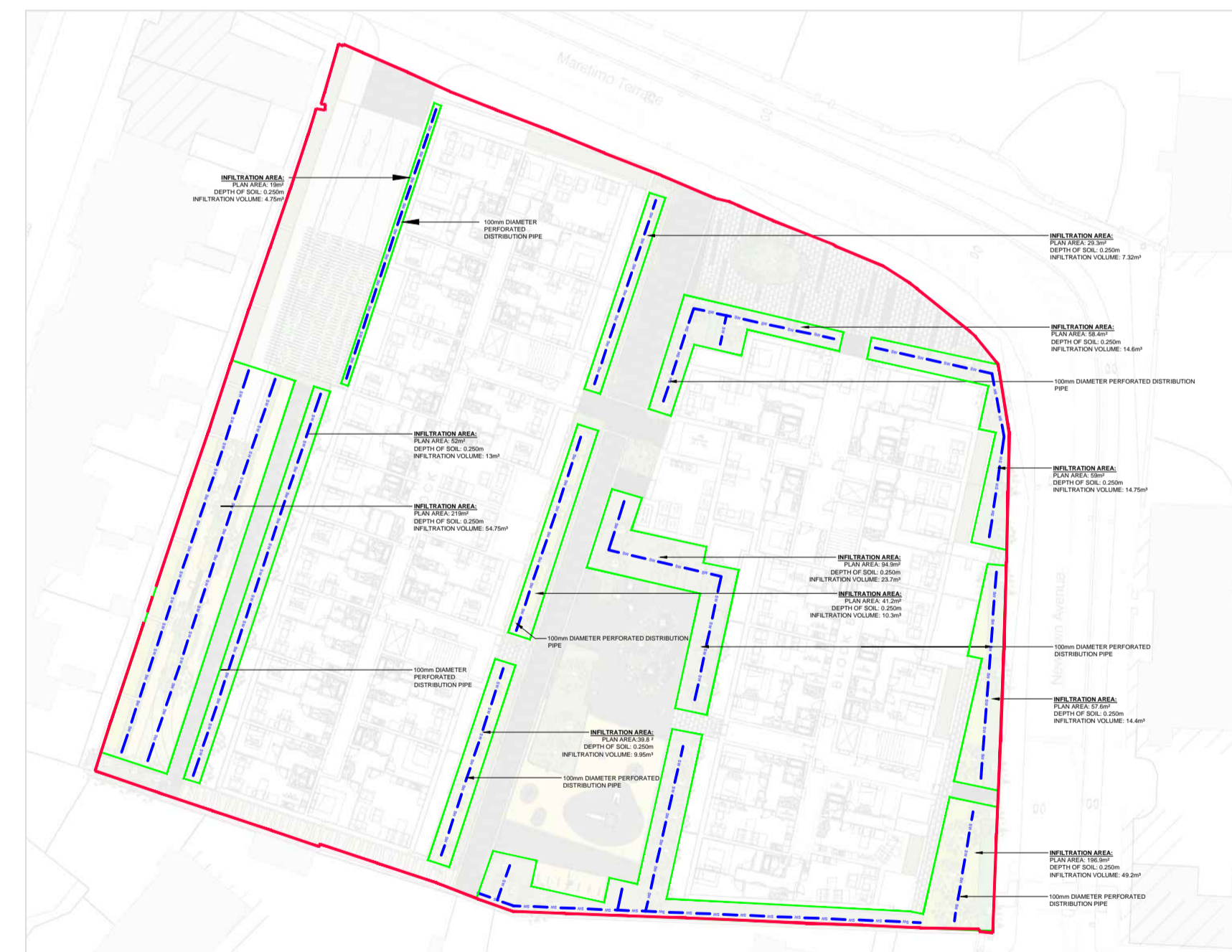
ROOF LEVEL FLOW PATHS
SCALE 1:500

SURFACE WATER INTERCEPTION AREAS
BUILDING A
 GREEN ROOF AREA - BAUDER
 GREEN ROOF BUILD UP
 PITCHED AND FLAT ROOF
 AREAS DISCHARGING TO
 GROUND LEVEL



GROUND LEVEL LANDSCAPE AREAS
SCALE 1:500

SURFACE WATER INTERCEPTION AREAS
 GROUND LEVEL LANDSCAPING
 ON PODIUM
 GROUND LEVEL LANDSCAPING
 ON GRADE
 PAVING TO PODIUM
 PAVING ON GRADE




GROUND LEVEL DISTRIBUTION PIPE
SCALE 1:500

NOTE:
 100mm DIAMETER PERFORATED
 DISTRIBUTION PIPES CONNECT TO
 SURFACE WATER NETWORK. REFER TO
 DRAWING C.003 FOR CONNECTION TO
 SURFACE NETWORK.

- DRAINAGE NOTES:**
1. READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS.
 2. MANHOLE AND ROAD GULLY DETAILS TO COMPLY WITH DUN LAOGHAIRE-RATHDOWN COUNTY COUNCIL AND IRISH WATER'S STANDARD DETAILS.
 3. ALL PIPES TO BE WAVIN uPVC OR SIMILAR SAVE FOR SEWERS IN PUBLIC ROADWAY WHICH ARE TO BE CONCRETE.
 4. WHERE COVER TO PIPES IS LESS THAN 1.2M IN ROADS, 1.0M IN PUBLIC AREAS AND 0.8M IN GRASSED/LANDSCAPED AREAS, SURROUND THE PIPE UP TO 150MM WITH 100MM CONCRETE AND LARGER PIPES WITH 150MM CONC.
 5. BACK-FILL TRENCHES IN ROADS WITH MOT STONE COMPACTED IN LAYERS.
 6. CLOSE ROAD GULLIES IN THE DIRECTION OF TRAFFIC FLOW.
 7. ADJUST FOUNDATION DEPTHS, AS NECESSARY, ADJACENT TO SEWERS TO AVOID UNDERMINING OF THE FOUNDATIONS.
 8. DO NOT SET OUT FROM THIS DRAWING. SETTING OUT TO BE DONE FROM ARCHITECT'S DRAWINGS.
 9. MANHOLE COVERS AND FRAMES SHALL COMPLY WITH THE LA STANDARD PATTERN WITH MIN OPENING OF 600MM & WITH CLOSED KEYWAYS. HEAVY DUTY TYPE A MANHOLES IN ALL TRAFFICKED AREAS AND MEDIUM DUTY TYPE B ELSEWHERE, TO BS EN124. TYPE C MAY BE USED IN ENCLOSED PRIVATE GARDENS.
 10. DOUBLE GULLIES, WITH SEPARATE CONNECTIONS TO MAIN, TO BE PROVIDED AT LOW POINTS AND AT THE ENDS OF CUL DE SACS. MAXIMUM RUN OF PIPE 15M. MINIMUM PIPE DIAMETER 150MM. MAXIMUM GULLY SPACING FOR ROADS UP TO 7M WIDE TO BE 50M UNO.
 11. MANHOLES ON HOUSE DRAINS TO BE IN PRIVATE PROPERTY. HOUSE DRAINS SHALL NOT PASS THROUGH PROPERTY THEY DO NOT SERVE.
 12. RECORD DRAWINGS OF THE AS CONSTRUCTED WORK SHALL BE MADE AVAILABLE TO CORA AT THE END OF THE PROJECT.

--- SITE BOUNDARY

Drawing Stage: PLANNING	Project Details:	Notes	Drawn by:	Checked by:	Approved by:	Date:	 Behan House, 10 Lower Mount Street, Dublin 2. D02 HT71 Tel: +353 1 661 1100 e-mail: info@cora.ie Web: www.cora.ie					
	Site Address:		Europa, Netown Avenue, Blackrock	BD	AG	JP		/09/2020				
	Client:		Seabren Developments Limited	Project Name:	Scale:	Project Number:		1953				
	Architect:		Metropolitan Workshop	Europa, Blackrock		1:250 @ A1						
	M&E Designer:		-	Drawing Title:	Project:	Originator:		Zone:	Level:	Type:	Discipline:	Drawing No:
Contractor:	-	Proposed Surface Water Routes		-	CORA	-	-	DR	C	009	P	03