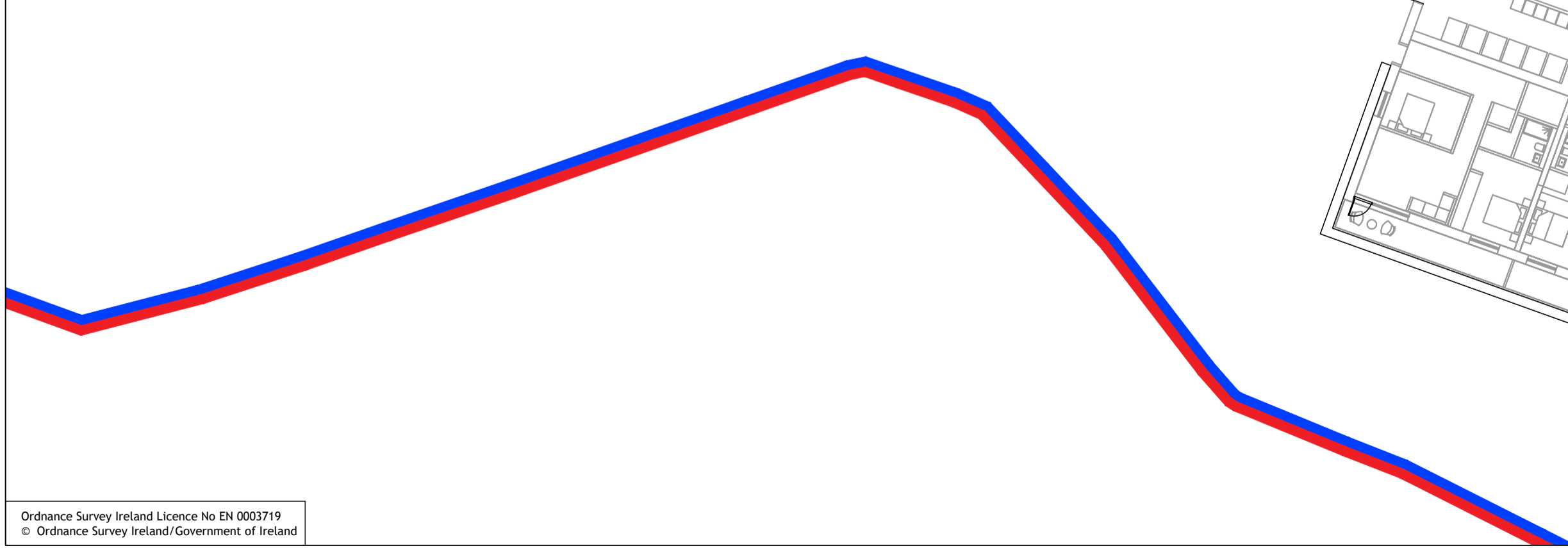
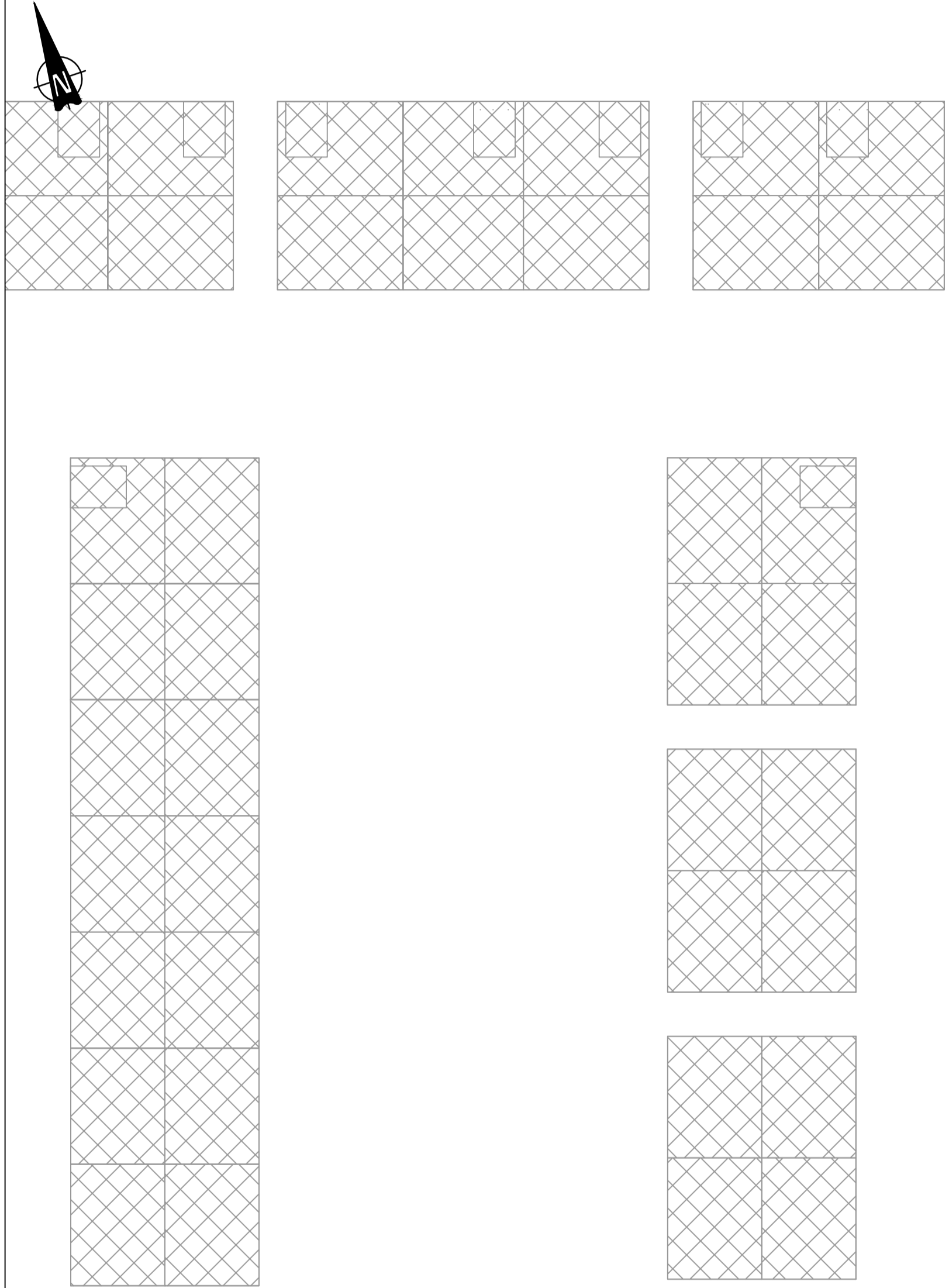


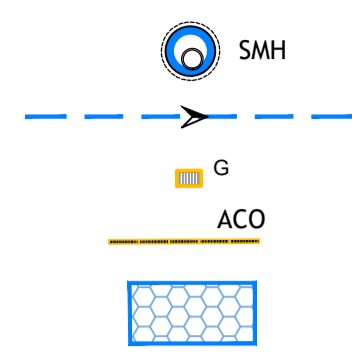
KEY PLAN  
NOT TO SCALE



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**LEGEND:**

- PROPOSED SURFACE WATER MANHOLE
- PROPOSED SURFACE WATER DRAIN
- PROPOSED GULLY
- PROPOSED ACO CHANNEL DRAIN
- PROPOSED ATTENUATION TANK

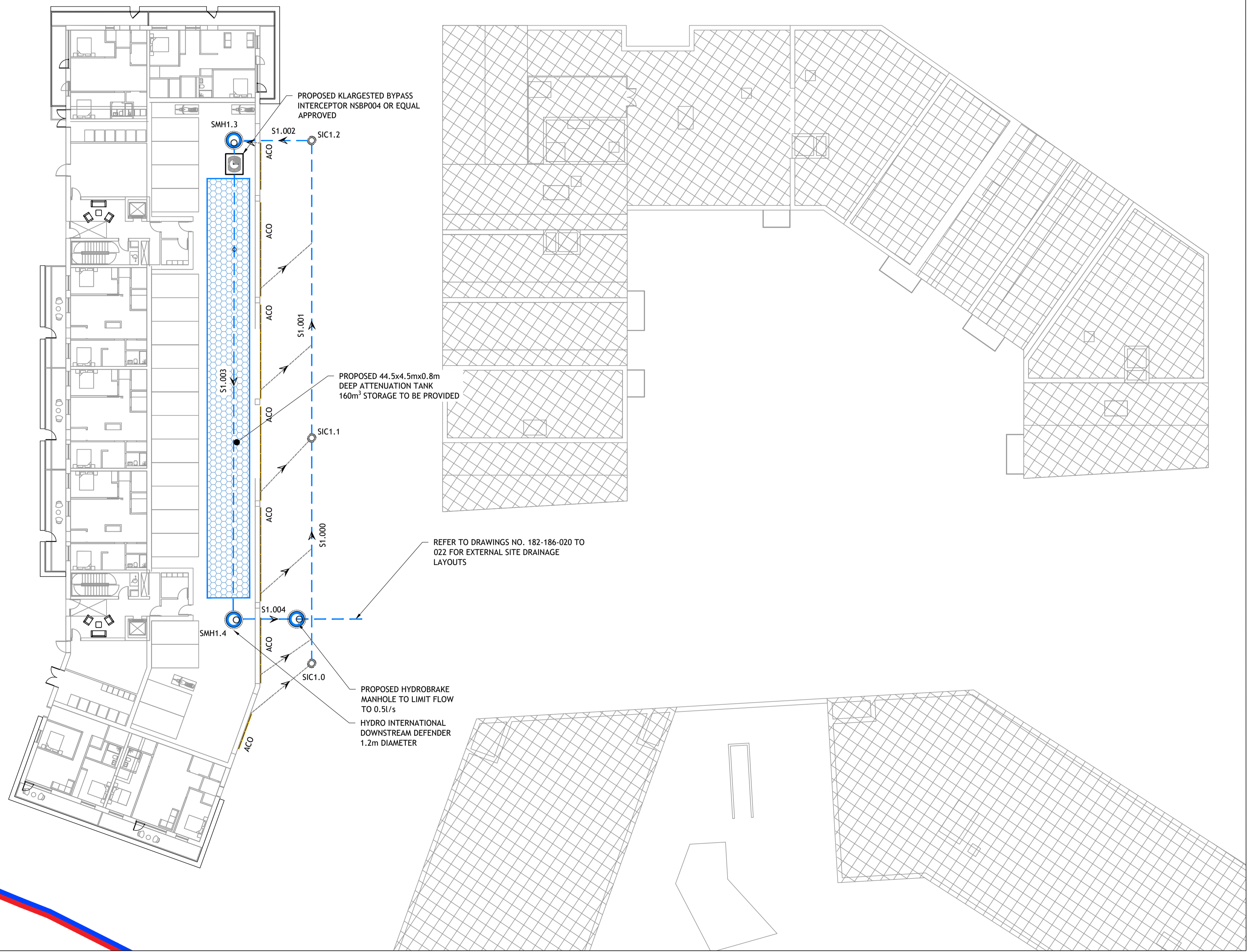


**NOTES:**

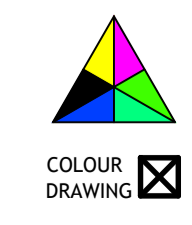
1. FOR DRAINAGE NOTES REFER TO GENERAL NOTES DRAWING 182-186-099.
2. SURFACE WATER DOWNPIPES FROM UPPER LEVELS TO BE COLLECTED BY THE BASEMENT SURFACE WATER NETWORK. DOWNPIPES TO BE LOCATED TO ARCHITECTS REQUIREMENTS.

PROPOSED STORM MANHOLES					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
SMH1.0	64.450	1200	722288.534	723889.912	0.850
SMH1.1	64.450	1200	722273.246	723913.437	0.913
SMH1.2	64.450	1200	722279.441	723944.319	1.065
SMH1.3	64.450	1200	722271.345	723945.986	1.224
SMH1.4	64.450	1200	722261.330	723896.079	1.281
SMH1.5	64.450	1200	722267.901	723894.835	1.365

PROPOSED STORM PIPES										
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
1.000	SMH1.0	SMH1.1	12.556	63.600	63.537	0.063	200.0	225	0.625	0.688
1.001	SMH1.1	SMH1.2	30.378	63.537	63.385	0.152	200.0	225	0.688	0.840
1.002	SMH1.2	SMH1.3	25.235	63.385	63.301	0.084	300.0	225	0.840	0.924
1.003	SMH1.3	SMH1.4	17.217	63.226	63.169	0.057	300.0	300	0.924	0.981
1.004	SMH1.4	SMH1.5	25.342	63.169	63.085	0.084	300.0	300	0.981	1.065



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Figured dimension only to be taken from this drawing.  
Consultants to be informed immediately of any discrepancies before work proceeds.



Date Drawn: FEBRUARY 2019  
Drawn By: IBS  
Date Issued: 2020-03-18  
Issued By: IBS



Rev	Amendment	By	Date
PLO	PLANNING ISSUE	IBS	2022/03/28

Client:  
1 CARRICKMINES LAND LTD.

Job: PRIORSLAND CHERRYWOOD SHD  
Title: PLOT F UNDERCROFT CARPARK DRAINAGE LAYOUT - PERMANENT PROPOSAL  
**PUNCH** consulting engineers  
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Stage: PLANNING  
Scale @ A1: 1:250  
Technician Check: IBS  
Engineer Check: MCD  
Approved:  
Drawing No: 182-186-013  
Rev: PLO