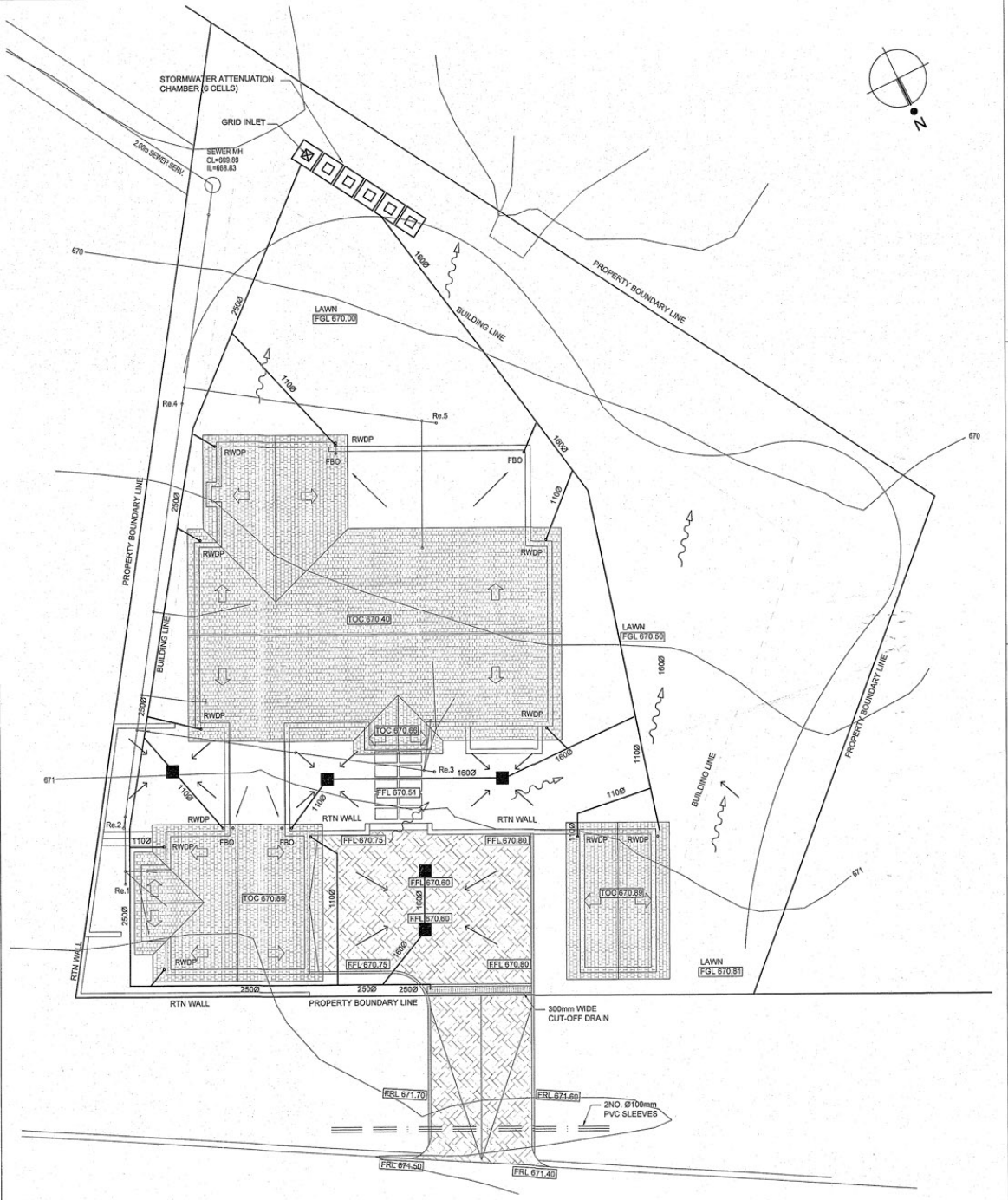
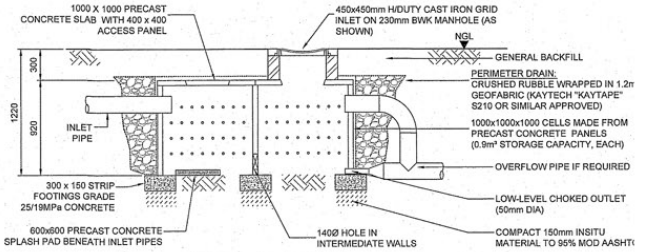


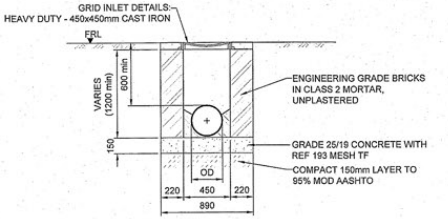
PLAN

SCALE 1:150



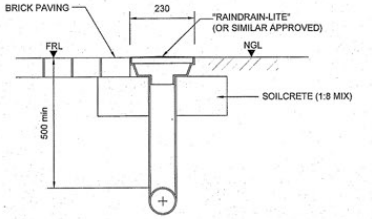
STORMWATER ATTENUATION / SOAKAWAY TANK (PRECAST CONCRETE)

SCALE 1:25



450 x 450 GRID INLET DETAIL (HEAVY DUTY)

SCALE 1:25



230 x 230 GRID INLET DETAIL (LIGHT DUTY)

SCALE 1:10

ATTENUATION DESIGN SUMMARY		
Area	(m²)	1097
Impermeable surface	(m²)	412 (38%)
Permeable surface	(m²)	685 (62%)
1 in 10 year Analysis		
Pre-development peak run-off	(litres/s)	12.0
Post-development peak run-off - Not Attenuated	(litres/s)	15.0
Increased storm run-off volume	(m³)	2.4
1 in 50 year Analysis		
Pre-development peak run-off	(litres/s)	28.0
Post-development peak run-off - Not Attenuated	(litres/s)	34.0
Increased storm run-off volume	(m³)	5.4
Attenuation Tanks provided	(No)	6
Attenuation volume provided (6 @ 0.9m³ each)	(m³)	5.4
Choked outlet pipe diameter	(mm)	N/A