

1 IN 100 YEAR FLOOD STORAGE DATA

SITE DATA

SITE AREA: 1762m²
PROPOSED GROUND FLOOR LEVEL R.L.: 11.29m A.H.D.
1 IN 100 YEAR FLOOD LEVEL R.L.: 10.79m A.H.D.

EXISTING FLOOD STORAGE

EXISTING SITE FLOOD STORAGE VOLUME: 332m³
(AS PER FLOOD ASSESSMENT REPORT PREPARED BY WMA WATER, L220503_8-GROSVENORPL_SITEFLOODASSESSMENT)

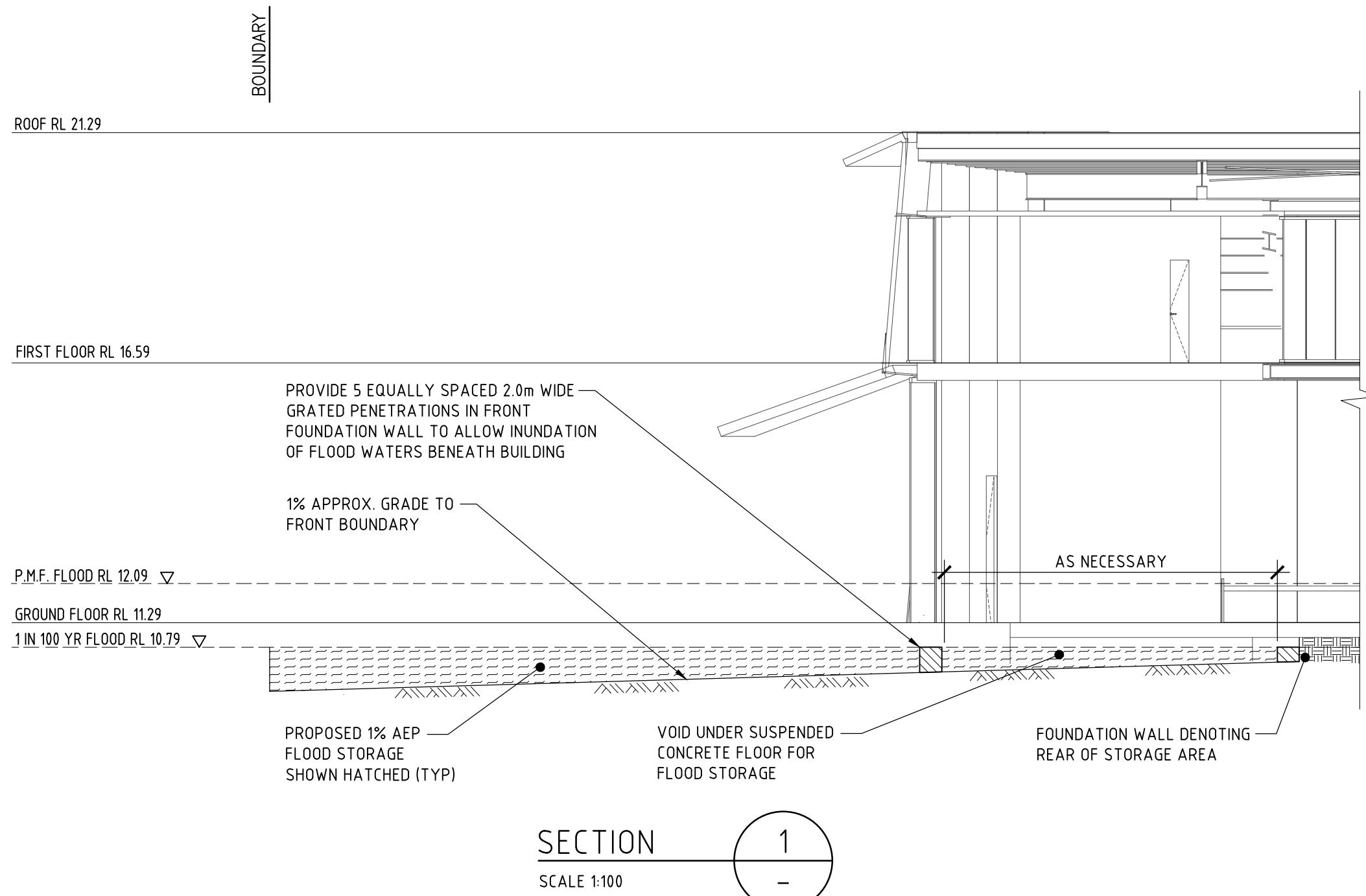
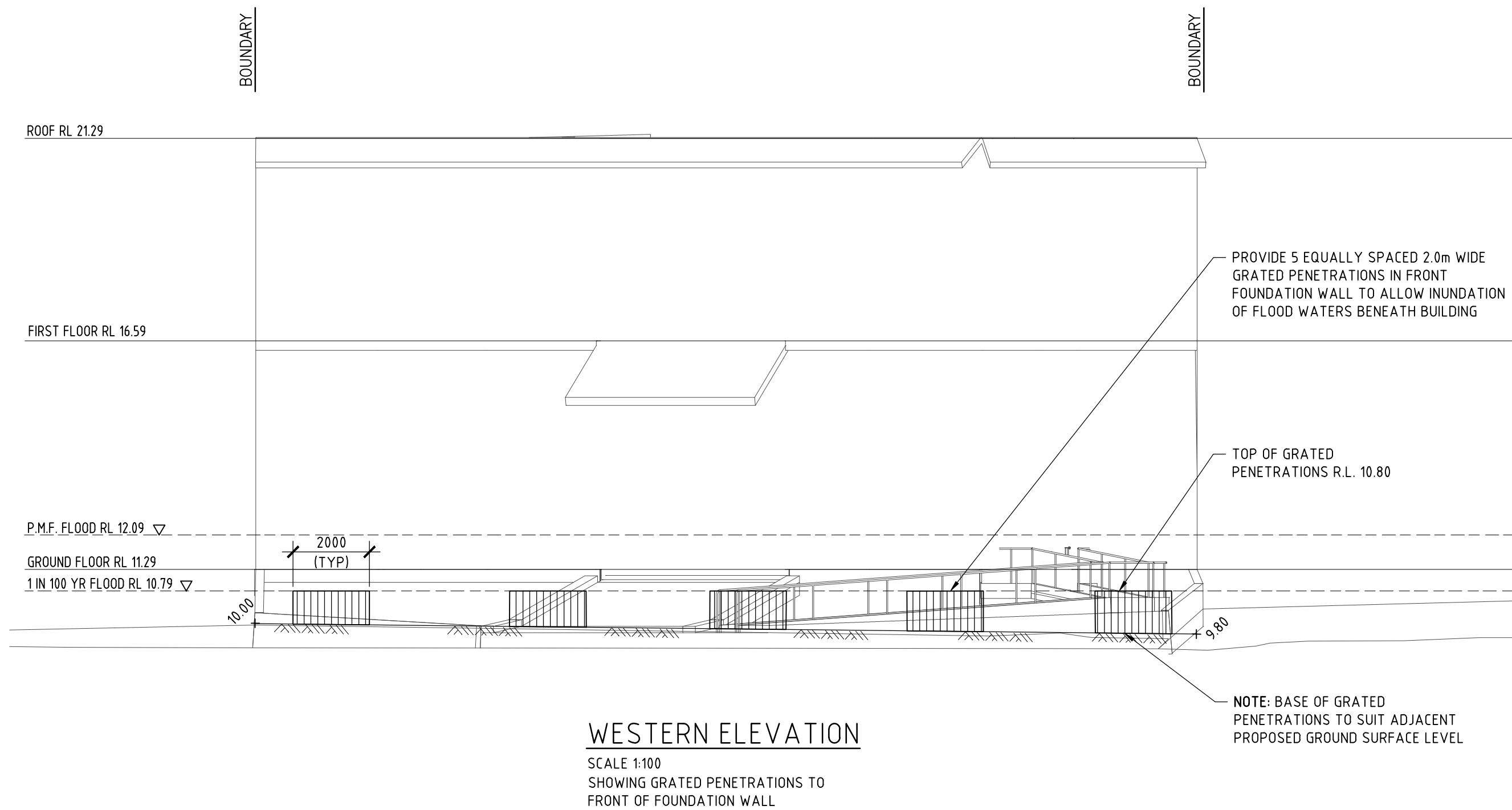
PROPOSED FLOOD STORAGE

FRONT SETBACK:
PROPOSED FLOOD STORAGE AREA: 255m²
APPROXIMATE PROPOSED STORAGE DEPTH: 10.79m - 9.9m = 0.89m
PROPOSED SITE FLOOD STORAGE VOLUME: 255m³

UNDER SUSPENDED CONCRETE SLAB:
PROPOSED FLOOD STORAGE AREA: 145m²
APPROXIMATE PROPOSED STORAGE DEPTH: 0.8m
PROPOSED SITE FLOOD STORAGE VOLUME: 116m³

TOTAL PROPOSED FLOOD STORAGE = 255m³ + 116m³ = 371m³

PROPOSED FLOOD STORAGE > EXISTING FLOOD STORAGE



ISSUE	DATE	REVISION

TITLE FLOOD STORAGE PLAN 8 GROSVENOR PLACE, BROOKVALE			
DRAWN CJM	DATE 3 JUNE 2022	CHECKED 	SCALE @ A1 1:100



STORM-5