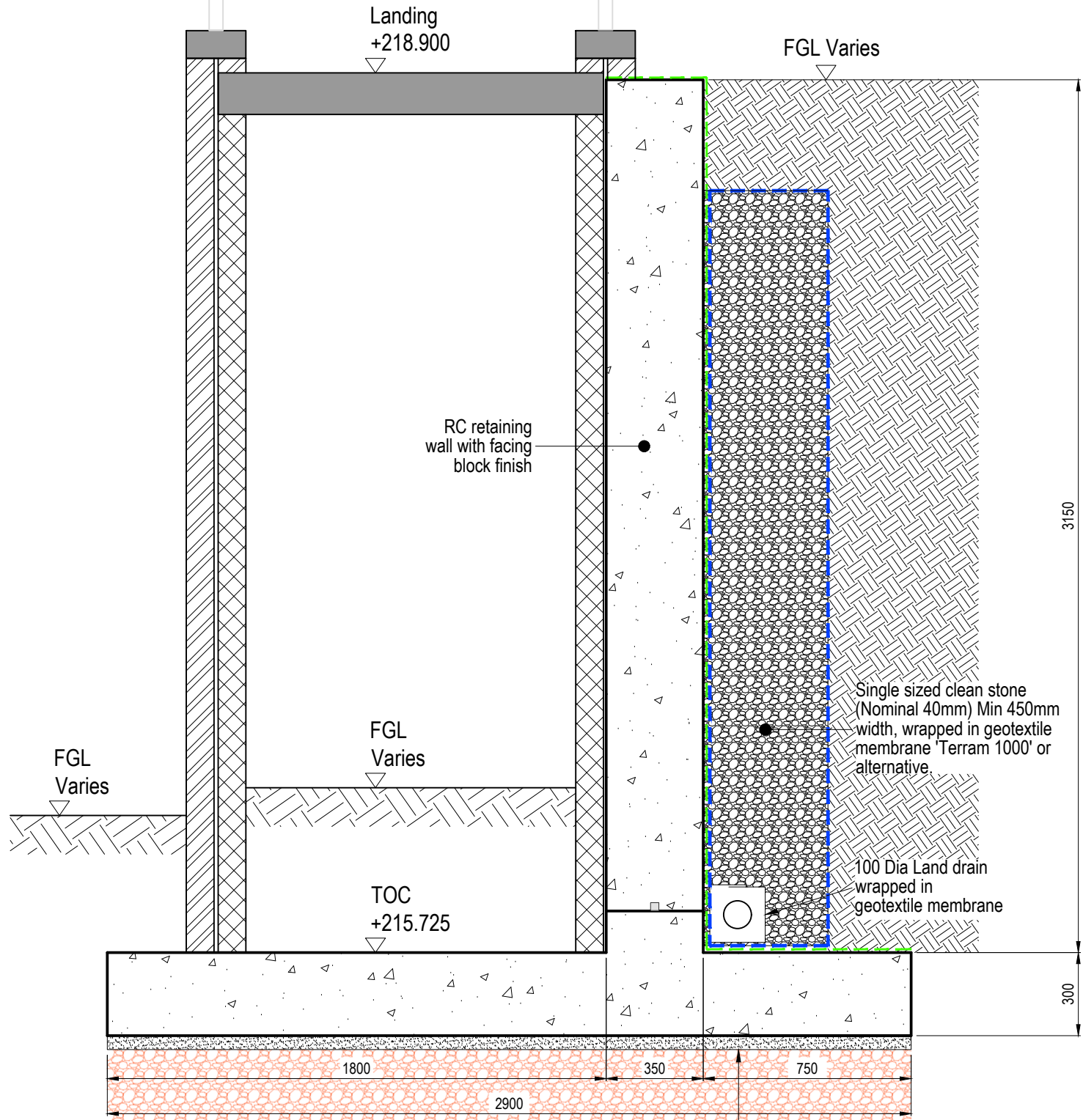


Retaining Wall Notes

1. Batter slopes to back of retaining walls to vary from horizontal to a max. of 1 in 8 unless otherwise stated.
2. Materials to back of retaining walls to be carefully placed and lightly compacted.
3. Backfill materials behind completed walls are to be placed not sooner than 3 days after building of the wall, number of days to be confirmed by the retaining wall designer.
4. Retaining wall has been designed for a maximum surcharge of 5kN/m² applied to the upper retained surface behind the retaining wall.
5. All soft spots to be removed & replaced with compacted sub-base or lean mix concrete.
6. The retaining wall foundations have been designed for a maximum allowable bearing pressure of 250kN/m². All soft spots to be removed & replaced with compacted sub-base or lean mix concrete.

Precast Stairs:
Refer to Architects drawings for dimensions.
Precast concrete stairs to be designed & detailed by manufacturer/specialist designer
All handrail & balustrade to Architects details.

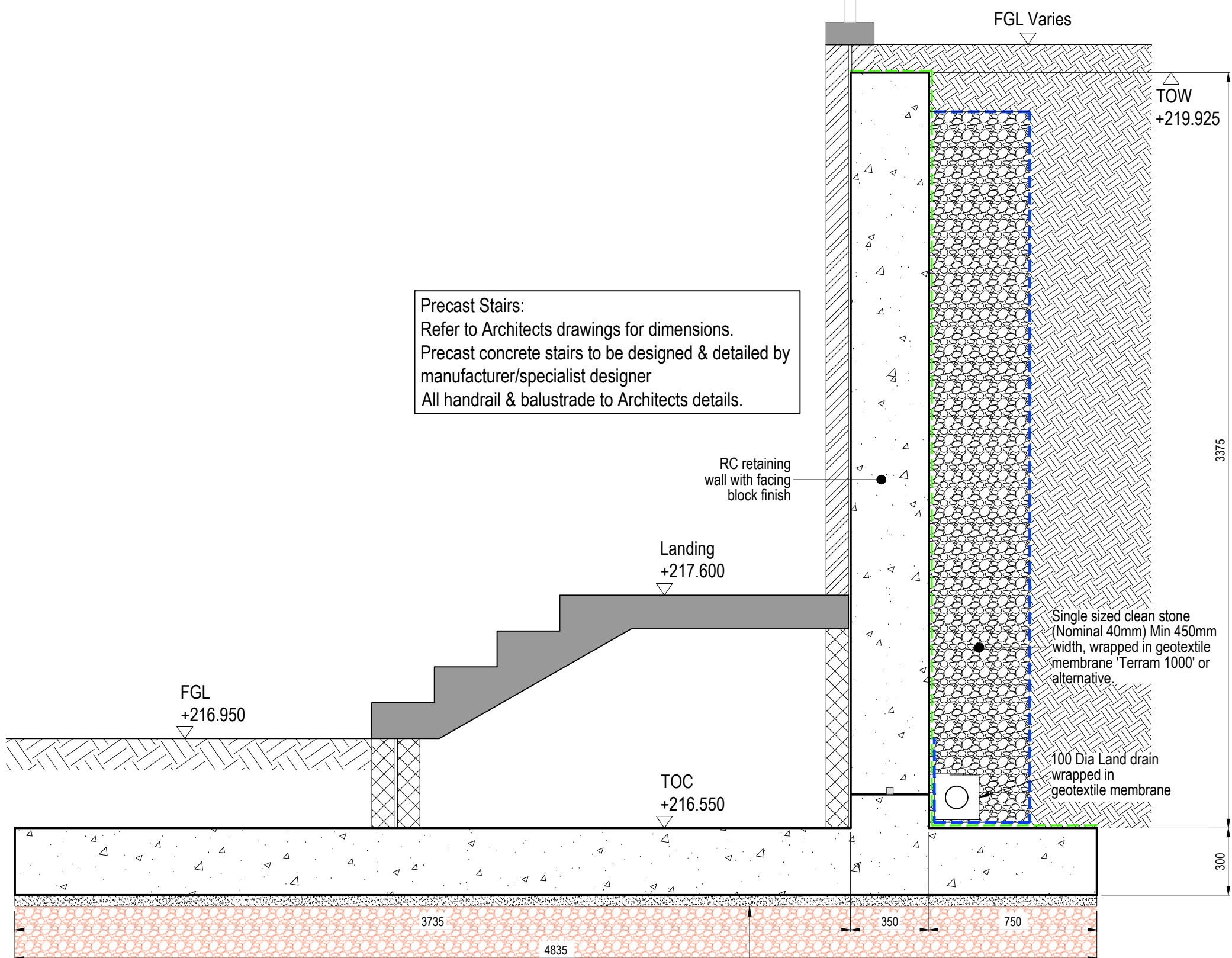


Section G-G
Scale 1:20

Note:
Retaining wall base to be constructed onto the existing bedrock strata as advised by the Geotechnical consultant.

50mm Blinding concrete or GEN2 mass concrete to replace blinding concrete where additional depth of concrete is required to be constructed onto the existing bedrock strata.

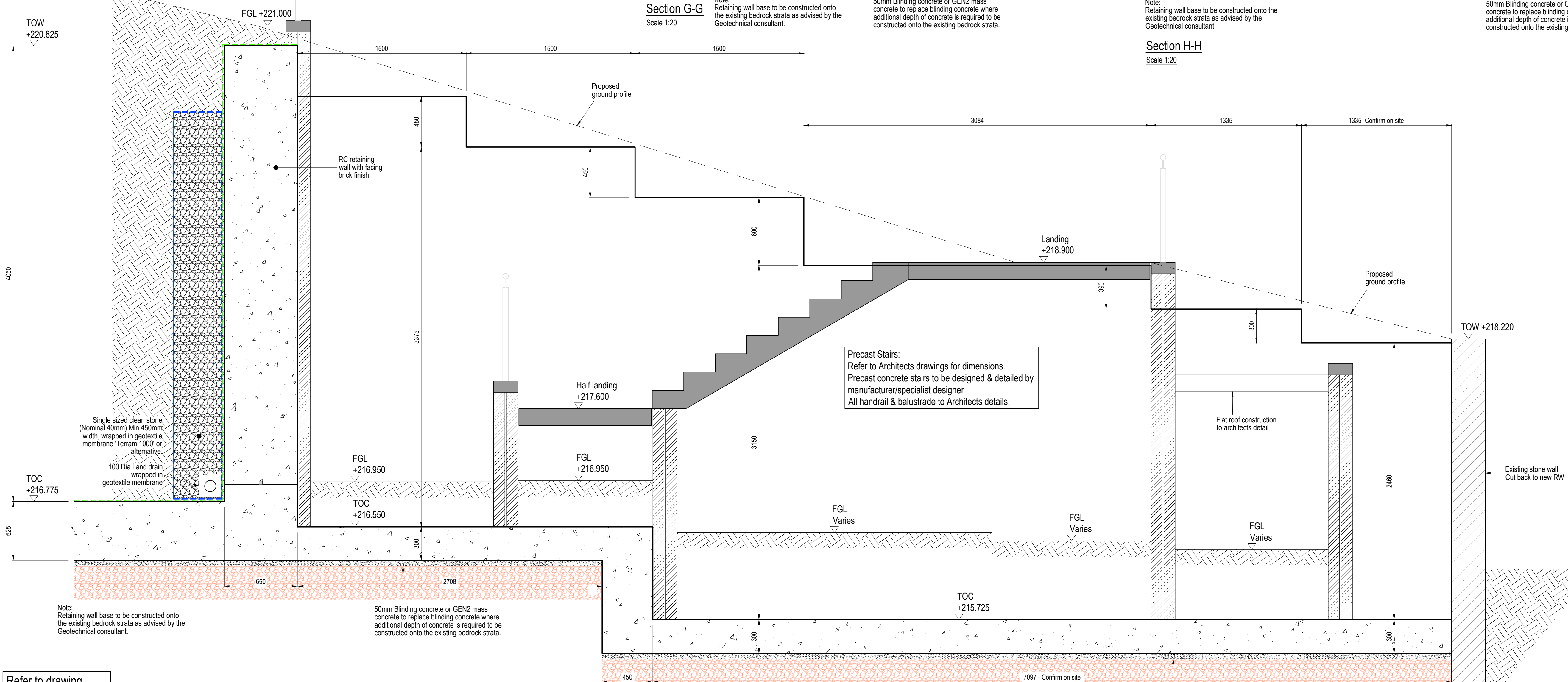
Precast Stairs:
Refer to Architects drawings for dimensions.
Precast concrete stairs to be designed & detailed by manufacturer/specialist designer
All handrail & balustrade to Architects details.



Section H-H
Scale 1:20

Note:
Retaining wall base to be constructed onto the existing bedrock strata as advised by the Geotechnical consultant.

50mm Blinding concrete or GEN2 mass concrete to replace blinding concrete where additional depth of concrete is required to be constructed onto the existing bedrock strata.



Note:
Retaining wall base to be constructed onto the existing bedrock strata as advised by the Geotechnical consultant.

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Precast Stairs:
Refer to Architects drawings for dimensions.
Precast concrete stairs to be designed & detailed by manufacturer/specialist designer
All handrail & balustrade to Architects details.

Flat roof construction to architects detail

Existing stone wall Cut back to new RW

Refer to drawing
2109-06 for plans to
steps and bin store

C	06/06/25	Construction Issue RW design, dimensions & levels updated to suit Ex. ground profile from survey.	DJT	DJT
B	21/05/25	Section indicators updated	WW	WW
A	09/04/25	Foundation design updated to suit ground conditions and contractor request.	WW	WW
REV.	DATE	DETAILS	AMENDMENTS	BY: CHK:
CLIENT:				
 Merthyr Housing Where People Come First  Tai Merthyr Life Done Right pin Central				
 phg CONSULTING ENGINEERS PHG CONSULTING LTD 1077 COWBRIDGE ROAD EAST CARDIFF CF11 9AG T: +44(0)1595 2026 2921 E: enquiries@phg-consulting.com W: www.phg-consulting.com @PHG_consulting www.linkedin.com/company/ phg-consulting-engineers				
PROJECT: Springfield Rise Treharris				
DRAWING TITLE: Block A & B Flats Steps & Bin Store Sections				
DRAWN: WW	CHK: PHG	STATUS: CONSTRUCTION	SCALE AT A1: As Shown	
DATE: Dec '24	JOB NO: 2109	DWG. NO: 014	REV: C	