

GENERAL

G1. These structural drawings shall be read in conjunction with all relevant drawings, specifications and written instructions of architects, engineers, other consultants and manufacturers. Any queries, discrepancies or if ever in doubt, refer to the relevant party for resolution prior to proceeding with the work.

G2. Construction using these structural drawings shall not commence until approval have been provided from the relevant authority.

G3. All construction and building elements shall be in accordance with the BCA and relevant Australian Standards.

G4. All dimensions shall be verified by the Builder prior to fabrication and construction. These structural drawings shall not be scaled for dimensions.

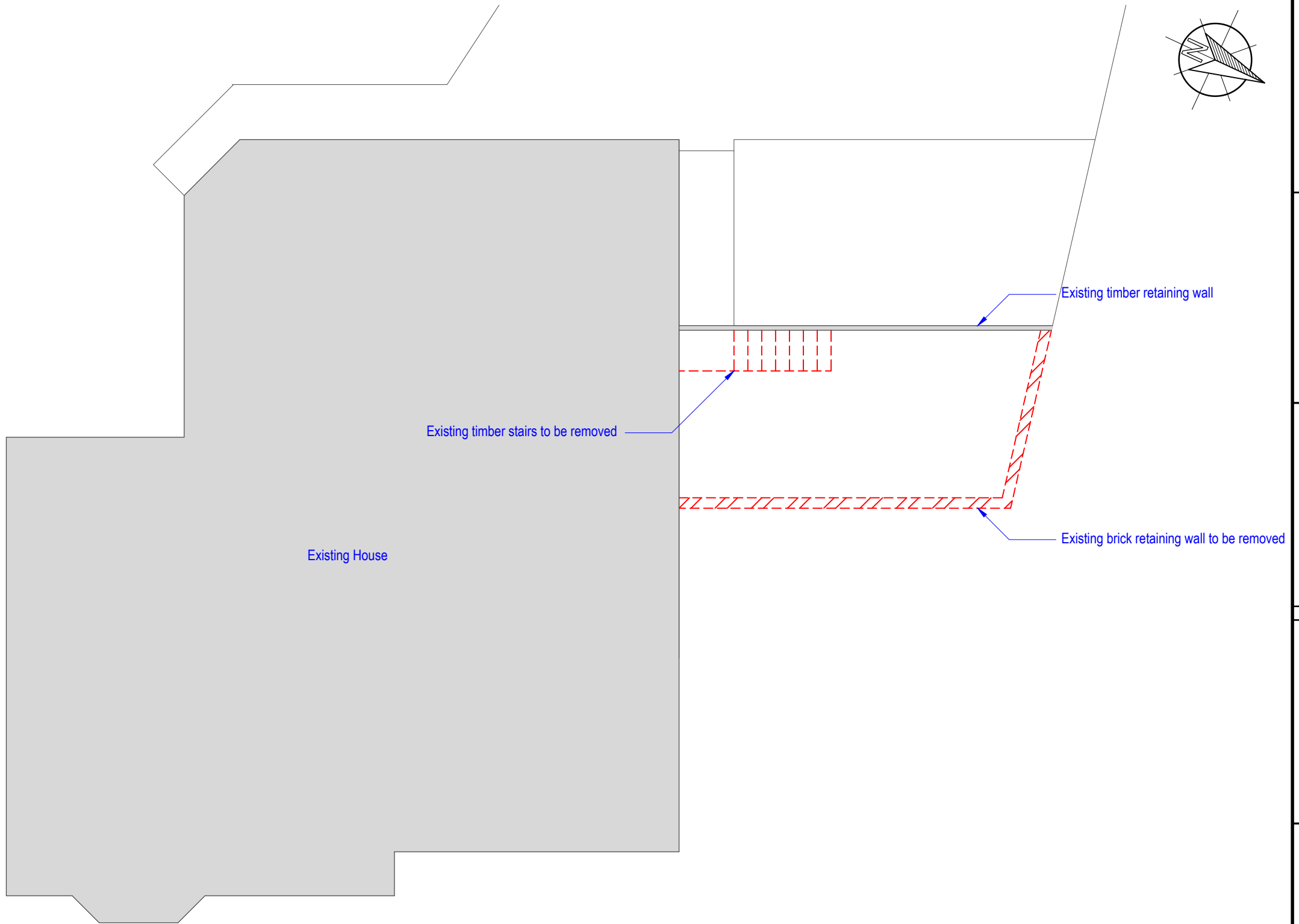
G5. All dimensions are in millimetres and levels in metres UNO.

G6. The Builder is responsible for the maintenance of safety and the method of construction without affecting the structural strength and serviceability of surrounding structures. If any structural element presents difficulty in respect to safety and constructability, refer to the Structural Engineer for resolution prior to proceeding with the work.

FOOTINGS

F4. Un-retained embankment slopes or site excavation slopes shall not exceed the following height to length ratios below. These slopes shall start or end at the existing soil level beside existing structures UNO.

Soil Type	Site Excavations	Compacted Fill
Stable Rock	8 : 1	2 : 3
Sand	1 : 2	1 : 2
Firm Clay	1 : 1	1 : 2
Soft Clay	2 : 3	Not Suitable



RETAINING WALL REMOVAL PLAN  
SCALE 1:100


FOR CONSTRUCTION

INSTRUCTIONS:

1. Partially remove existing brick retaining wall to create access.
2. Remove existing soil behind existing brick retaining wall to a stable slope.
3. Refer to structural engineer for specifications if timber retaining wall requires to be replaced.
4. Remove trees that will push against retaining walls with more root growth.

COMMENTS:

1. Suspended floor framing or slab may replace removed soil for floor usage if preferred.
2. Existing brick wall after soil removal may be remediated and kept if preferred.
3. The reasons for failure of existing brick retaining wall are likely due to non-compliance, near tree roots pushing against the wall and build-up of water pressure with stormwater runoff.

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PROJECT NUMBER:  22047	ISSUE:  B - 10/08/2022 - For construction.		
PROJECT:  RETAINING WALL 53 LONDONDERRY DR, KILLARNEY HEIGHTS, NSW 2087			
SHEET NAME: RETAINING WALL REMOVAL PLAN	DESIGNED BY: D. NGUYEN	DRAWN BY: R. ESTRELLA	
		REVIEWED BY: D. NGUYEN	