ROCK WALL SPECIFICATION

1. Density of stone to be 2500 kg/m³.
2. Backfill to be similar to native sand, overfill where existing beach scour face extends onto a berm back, and if back to suit proposed wall geometry.
3. Care to be exercised when placing rocks to ensure geofabric is not damaged.
4. Minimum stone size to be 250 mm in weight, minimum dimension to be 100 mm, minimum depth to be 0.8 m.
5. Rock to be of generous origin.

PLAN
SCALE 1:500

EXISTING REVESTMENT WALL
PROPERTY BOUNDARY
PROPOSED REVESTMENT WALL
PROPOSED STAIRWAY TO BEACH LEVEL FOR PRIVATE ACCESS. STAIRWAY TRENDS TO BE PARALLEL STEPS WITH ROCKS TO BE SUNK INTO LEVELS TO SUIT PROPOSED REVESTMENT WALL.
ENSURE PROPOSED WORKS INTERSECT WITH EXISTING OVER MINIMUM 2m LENGTH.

DESIGN LEVELS
EXISTING LEVELS
OFFSET
CH 75,000

DESIGN LEVELS
EXISTING LEVELS
OFFSET
CH 50,000

DESIGN LEVELS
EXISTING LEVELS
OFFSET
CH 15,000

TYPICAL CROSS SECTION

TOPSOIL AND TURF BATTER WITHIN SITE
SAND BACKFILL TO MATCH NATIVE SAND
BIEM A40 GEOFABRIC OR APPROVED EQUIVALENT
MASS ROCK REVESTMENT WALL REFER TO SPECIFICATION
RESTORE EXISTING SANDFORM
2 m 2.4 m 2.6 m 2.6 m 2.6 m 2.6 m 2.6 m 2.6 m
0 2 4 6 8 10 12 14 16
0 2 4 6 8 10 12 14 16

S1-1
DESIGN LEVELS
EXISTING LEVELS
OFFSET
CH 15,000

NOT FOR CONSTRUCTION

Mr. PAUL MCCLOSKEY
PROPOSED SUBDIVISION AT 8 BERIMA CR, UMMA BEACH
PROPOSED REVESTMENT WALL

A1 1:1000
A1 1:500
A3 1:1000
A3 1:500