NOTES
1. TYPE 2 WALL SHALL ONLY BE USED WHERE SITE CONDITIONS PRECLUDE THE USE OF THE TYPE 1
   WALL (STD DWG NO 04-001) AS DETERMINED BY THE CERTIFYING ENGINEER.
2. CROSS SECTION PROFILES ARE BASED ON COORDINATOR GENERAL'S DEPARTMENT DRAWINGS.
3. ALL SAND TO BE SIEVED THROUGH A 50mm SIEVE PRIOR TO BACKFILLING.
4. SAND SHALL BE WASHED INTO WALL TO FILL THE Voids BETWEEN BOULDERS AT THE
   CONCLUSION OF THE ROCK WORK. ANY EXCESS SAND FROM EXCAVATIONS SHOULD BE PLACED
   SEAWARD OF THE WALL.
5. BOULDERS SHALL BE SOUND IGNEOUS OR METAMORPHIC ROCKS CLEAN AND FREE OF TOPOIL
   AND ORGANIC MATTER AS FOLLOWS:
   - SIZE 1.5 TO 4 TONNE
   - 50% OVER 3 TONNE
6. ROCK FILL SHALL BE OF SOUND IGNEOUS OR METAMORPHIC ROCKS CLEAN AND FREE OF TOPOIL
   AND ANY ORGANIC MATTER AS FOLLOWS:
   - SIZE 95 - 360KG
   - 50% OVER 270KG
7. FOR TYPE 2 WALL, THE GEOTEXTILE SHALL COMPLY WITH THE FOLLOWING MINIMUM
   REQUIREMENTS:
   - UNIT WEIGHT TO AS 3760.1
   - 1000 g/m² (min)
   - GRAB TENSILE STRENGTH TO AS 2001.2.3.2
   - 1000 N/min in ANY DIRECTION IN PLANE
   - TRAPEZOIDAL TEAR RESISTANCE ASTM D1117
   - 600 N/min in ANY DIRECTION
   - WATER PERMEABILITY (10cm HEAD)
   - 30 LITRES/m²/SECONDS (min)
8. THE AREA BEHIND THE LEADING EDGE OF THE SEAWALL (i.e. LANDWARD) IS SUBJECT TO WAVE
   OVERTOPPING.
9. THE FORESHORE SEAWALL LINE 'A' IS AS SHOWN ON THE 'FORESHORE SEAWALL LINE AND
   BUILDING SETBACK LINE FROM OCEAN BEACHES - OVERLAY MAP 12' - REFERRED TO IN THE
   CITY PLAN 2015.
10. ALL BUILDINGS AND OTHER STRUCTURES SHALL BE SET BACK 8.3m MIN FROM THE FORESHORE
    SEAWALL LINE 'A' (A-LINE).
11. VEHICULAR ACCESS IS TO BE PROVIDED FOR CONSTRUCTION VEHICLES DURING EMERGENCIES.
12. BASEMENTS ARE NOT TO PROTRUDE INTO THE ROCK FILL LAYER. THE BASEMENT ROOF SHALL BE
    DESIGNED TO WITHSTAND ALL LOADS GENERATED DURING THE MAINTENANCE OF THE WALL,
    INCLUDING WALL CONSTRUCTION TRAFFIC.
13. JOIN GEOTEXTILE IN ORDER TO RETAIN ADEQUATE FILTER FUNCTION.
14. DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE.