



**GENERAL NOTES :**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL LEVELS REFER TO PRINCIPAL DATUM (PD) AND ARE IN MILLIMETRES.
3. THESE SEAWALL DETAILS ARE FOR REFERENCE ONLY. DETAILS AND DIMENSIONS OF COPE LEVELS, CONCRETE SEAWALL BLOCKS AND BACKING, TOE PROTECTION, EXTENT OF BERMSTONES ON RUBBLE MOUND, SLOPE OF RUBBLE MOUND, FILTER LAYER, ETC ARE SUBJECT TO DETAILED DESIGN.
4. CONCRETE SHALL BE GRADE 20/20 FOR SEAWALL BLOCKS, COPING AND BACKING.
5. 'L' DENOTES TYPICAL LENGTH BETWEEN SLIP JOINTS.
6. DETAILS OF CONCRETE SEAWALL BLOCKS ARE SHOWN ON DRAWING NO. C3010/1 TO C3010/6.
7. GRANITE FACING STONES SHALL BE SET IN 1 : 3 CEMENT MORTAR AND POINTED WITH 1 : 2 CEMENT MORTAR.
8. THE DESIGNER OF THE PROJECT SHALL CARRY OUT ASSESSMENT, AND USE RECYCLED ROCKFILL (GRADE 200) FOR THE RUBBLE MOUND UNLESS THE FINDINGS OF HIS ASSESSMENT INDICATE THE RECYCLED ROCKFILL (GRADE 200) IS NOT SUITABLE FOR THE PROJECT.
9. FOR DETAILS OF CONTRACTION JOINT BETWEEN COPINGS AND BOLLARD FOUNDATION, SEE DRAWING NO. C3009/3.
10. CONCRETE FINISHES SHALL BE AS FOLLOWS:  
 EXPOSED : U3 OR F3  
 BURRIED : U2 OR F2
11. THE USE OF RECYCLED AGGREGATES SHALL BE CONSIDERED IN ALL CONCRETING WORKS AND FILTER LAYER.

E	NOTE 8 AMENDED.	Original Signed	10.2009
D	NAME OF DEPARTMENT AMENDED.	Original Signed	09.2004
C	PRINCIPAL DATUM USED, FILTER LAYER THICKNESS, COPING THICKNESS AND GRANITE FACING LEVEL ADDED, AND GENERAL NOTES REVISED.	Original Signed	12.2002
B	OVERALL REVISION AND REARRANGEMENT OF DRAWINGS NO. C3002 TO C3008/3.	Original Signed	01.1999
A	GRADE OF CONCRETE CHANGED	Original Signed	12.1995
<b>REF.</b>	<b>REVISION</b>	<b>SIGNATURE</b>	<b>DATE</b>

**GRAVITY SEAWALL  
TYPICAL CROSS SECTION**



**CIVIL ENGINEERING AND  
DEVELOPMENT DEPARTMENT**

**SCALE** 1 : 100

**DRAWING NO.**

**DATE** JAN 1991

**C3002E**