



1500mm HIGH GRAVITY NORFOLK BLOCK RETAINING WALL NO FINES CONCRETE - LEVEL

SCALE 1:20

GENERAL NOTES:

1. REFER TO ISLAND BLOCK & PAVING® NORFOLK BLOCK GRAVITY RETAINING WALL SPECIFICATIONS FOR MAXIMUM WALL HEIGHT AND CONSTRUCTION DETAILS.

NO FINES CONCRETE SPECIFICATION:

1. AGGREGATE TO GP CEMENT RATIO TO BE 6:1 BY VOLUME
2. CONCRETE SLUMP TO BE LOW (APPROX 200mm)
3. COMPRESSIVE STRENGTH TO BE GREATER THAN 10MPa
4. CONCRETE BULK DENSITY TO BE NOT LESS THAN 1800 kg/m³
5. COREFILL BLOCKS WITH NO FINES CONCRETE PRIOR TO BACKFILLING.
6. BLOCKS SHOULD BE WETTED PRIOR TO COREFILLING.
7. BLOCKS SHOULD BE BACKFILLED WITH NO FINES CONCRETE EVERY 2 COURSES AND ALLOWED TO CURE PRIOR TO BACKFILLING OF NEXT COURSING.

DISCLAIMER

STANDARD DRAWINGS ARE TYPICAL DETAILS ONLY.
PROFESSIONAL CIVIL / STRUCTURAL ENGINEERS MUST
BE ENGAGED TO DESIGN, CERTIFY AND MODIFY ACCORDINGLY
THE STANDARD RETAINING WALL DRAWINGS BASED ON SITE
SPECIFIC REQUIREMENTS SUCH AS RETAINED SOIL BACKSLOPE,
SURCHARGES AND SOIL PROPERTIES.

DESIGN SOFTWARE IS AVAILABLE ON REQUEST FROM THE MANUFACTURER.