



NOTE:
 *IT IS THE RESPONSIBILITY OF THE DESIGNER / END USER TO VERIFY THAT STRUCTURES BUILT WITH ECO-BLOCK HAVE BEEN DESIGNED, ENGINEERED, AND CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND REGULATIONS
 *ASSUMED MINIMUM SOIL CONDITIONS: COARSE GRAINED SAND OR GRAVEL WITHOUT INCLUSION OF FINE VERY PERMEABLE. WALL TO BE FOUNDED ON STIFF NATURAL GROUND
 *FOOTING AND WALL CONCRETE STRENGTH 25 MPa 100 SLUMP
 *REINFORCEMENT TO BE N GRADE TO AS 1302
 *A 5kPa SURCHARGE HAS BEEN FACTORED INTO THIS DESIGN
 *ALL INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
 *DO NOT BACKFILL FOR 10 DAYS AFTER LAST CONCRETE POUR

WALL HT 'H'	BASE WIDTH 'B'	'V' BARS	'W' BARS	KEY DEPTH 'D'
0 - 800	800	N12 - 400	N12 - 400	-
801 - 1200	1100	N12 - 400	N12 - 400	-
1201 - 1600	1200	N12 - 400	N12 - 400	-
1601 - 2000	1500	N12 - 200 or N16 - 400	N12 - 400	300
2001 - 2400	1700	N16 - 200 or N20 - 400	N12 - 200 or N16 - 400	300

ECO-Block Australia Pty Ltd

INSULATING CONCRETE FORMS
 "... SAVING AUSTRALIA'S ENERGY "™



37 SEASIDE DRIVE
 THE HEADLAND PACIFIC HARBOUR
 BRIBIE ISLAND QLD 4507
 1800 669 696
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TYPICAL RETAINING WALL DETAIL 150mm FORMS

DATE: 25/5/04
 SCALE: 1" = 1'-0"
 REVISION:
 DRAWING NUMBER:
M-80-0005