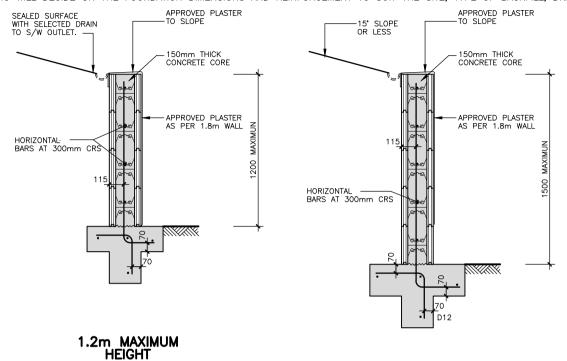
THESE DETAILS SHOW SOME TYPICAL DETAILS OF SPECIFIC DESIGN. HOWEVER THE STRUCTURAL DETAILS OF THESE WALLS MUST BE PROVIDED BY A REGISTERED ENGINEER WHO WILL DECIDE ON THE FOUNDATION DIMENSIONS AND REINFORCEMENT TO SUIT THE SITE, TYPE OF BACKFILL, DRAINAGE, OTHER LOADS, SOIL PROPERTIES ETC



SEALED SURFACE WITH SELECTED DRAIN TO S/W OUTLET. 150mm THICK → FINISHED GROUND LEVEL CONCRETE CORE EXTEND PLASTER 100mm DOWN BACK OF WALL **TOPSOIL** 0 800 0 HORIZONTAL BARS AT INSULFORM-300mm CRS 115 80 BLOCKWORK 80 0 0 8 FINISH TO BE A WATERPROOF A44 BIDIM SYSTEM OF EITHER 80 80 GEOTEXTILE SOLID PLASTER IN FILTER CLOTH ACCORDANCE WITH 0 0 & NZS,4251: 1998. OR ANY OTHER 0 APPROVED PLASTER ROUND STONE 80 SYSTEM FILL 80 REINFORCEMENT BY SPECIFIC DESIGN 3-D16 MINIMUM 100mm DIAMETER NOVAFLO LINE SET HALF INTO SITE CONCRETE. RUN FROM TOP END OUTLET AT A GRADE OF 1 IN 100 D16 AND DISCHARGE TO THE GROUND OR CONNECT TO THE STORMWATER SYSTEM VIA A SUMP

1.5m MAXIMUM HEIGHT

1.8m MAXIMUM HEIGHT

SHOWING TYPICAL BACKFILLING, PLASTER FINISH, AND OTHER DETAILS APPLICIBLE TO ALL RETAINING WALLS.

NOTES:

- 1. THE DESIGN OF ALL RETAINING WALLS SHALL BE PROVIDED BY A REGISTERED ENGINEER
- THE BACKFILL SHALL NOT SLOPE UPWARDS AWAY FROM THE WALL AT AN ANGLE GREATER THAN 15°.

E	14/4/09	METAL BRIDGES CHANGED TO THERMOPLASTIC BRIDGES	W.L	CGF			
D	28-1-00	NZS CHANGED AS PER BRANZ RECOMMENDATIONS	W.L	WWR			
С	29/9/98	ALTERATIONS: REINFORCING, PLASTER FINISH, SURFACE DRAINAGEW.L					
	DATE	DESCRIPTION	ENG	DRN	EN.CK	DN.CK	APP.

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>VERSION 6<

E.

INSULFORM NZ

E.P.S. THERMOPLASTIC BRIDGE BLOCK CONTINUOUS REINFORCED CONCRETE WALL SYSTEMS. PAT.NO.247577

Phone: 384 3804 **C** : Fax: 384 0009

STRUCTURAL ENGINEERS
YYLEWIS & BARROW LTD
PH 366 4320 CHRISTCHURCH

TYPICAL RETAINING WALLS
TO 1.8m HIGH

ENG	W.L.	FILE	DRAWING			
DRN	B.T	6157	12	E		
CHK	W.L.					
DATE	5/94					