



1 REVERSE 'L' FORM RETAINING WALL SECTION  
Scale 1:20

## NOTES

### GENERAL

- FOR RETAINING WALLS GREATER THAN 1200 HIGH, OR GROUND WITH A CROSSFALL GREATER THAN SHOWN, OR WALLS ON A BOUNDARY, OBTAIN SPECIFIC DESIGN FROM ENGINEER.
- FOUNDATIONS TO BE FOUNDED ON ORIGINAL UNDISTURBED GROUND 100KPa ALLOWING BEARING PRESSURE.

### CONCRETE

- CONCRETE WORK SHALL COMPLY WITH NZS 3109.
- ALL CONCRETE TO HAVE MINIMUM STRENGTH OF 20MPa @ 28 DAYS.
- SCABBLE ALL CONCRETE JOINTS.
- CONTROL JOINTS TO BE CONSTRUCTED AT NO MORE THAN 8.0m CENTRES.

### REINFORCING STEEL

- ALL REINFORCING IS TO BE FREE OF GREASE, OIL, MUD ETC.
- STEEL IS TO BE PLACED ACCURATELY.
- REINFORCING TO BE DEFORMED GRADE 300 (D)

RETAINING WALL DETAILS		
HEIGHT 'H'	WIDTH 'B'	VERTICAL REINFORCING BARS
600mm	500mm	D12 AT 400 CRS
800mm	700mm	D12 AT 400 CRS
1000mm	800mm	D12 AT 400 CRS
1200mm	1000mm	D12 AT 300 CRS