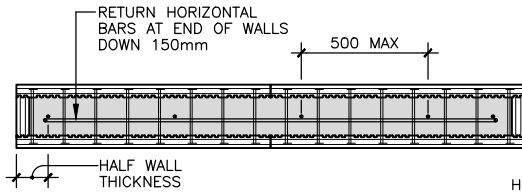
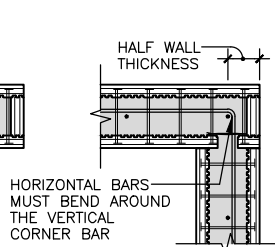


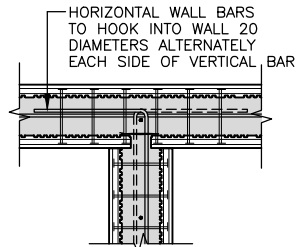
BOTH SPECIFIC AND NON-SPECIFIC DESIGN



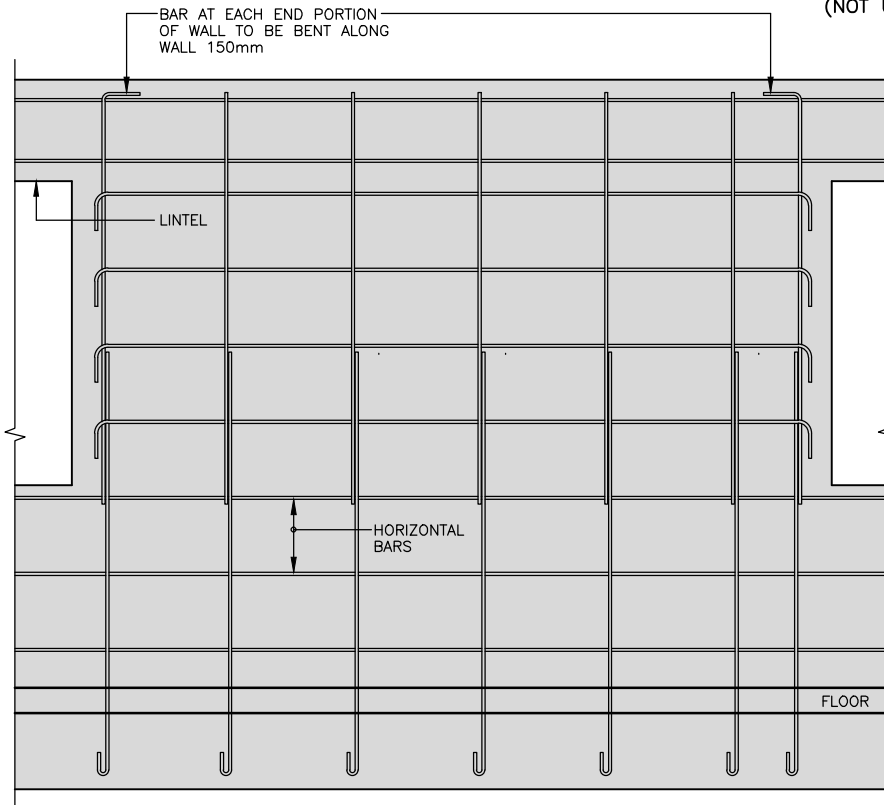
TYPICAL WALL SECTION



**TYPICAL CORNER
(NOT USING CORNER BLOCKS)**



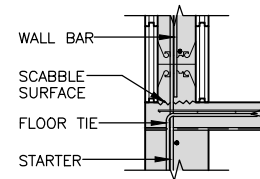
**TYPICAL WALL JUNCTION
(NOT USING CORNER BLOCKS)**



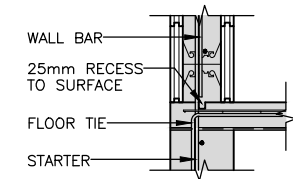
TYPICAL WALL SECTION

NOTES:

1. ALL WORK SHALL COMPLY WITH THE RELEVANT CLAUSES OF THE N.Z. BUILDING CODE.
2. WHERE DESIGNATED D, REINFORCEMENT SHALL BE DEFORMED BARS, WHERE DESIGNATED R, REINFORCEMENT SHALL BE PLAIN BARS, BOTH BEING GRADE 300, COMPLYING WITH N.Z.S.3402:1989. WHERE DESIGNATED H, REINFORCEMENT SHALL BE DEFORMED BARS OF GRADE 430, COMPLYING WITH N.Z.S.3402:1989.
3. WHERE LAPS ARE NOT SHOWN, THEY SHALL BE 45 DIAMETERS FOR 'D' BARS AND 65 DIAMETERS FOR 'H' BARS.
4. FOR 250mm WIDE WALLS, WHERE NOT OTHERWISE SHOWN, VERTICAL REINFORCEMENT SHALL BE D12 AT 500mm CRS AND HORIZONTAL REINFORCEMENT SHALL BE H10 AT 300mm CRS. A BOND BEAM WITH D12 BAR SHALL BE PLACED UNDER ALL SILLS EXTENDING 600mm BEYOND EACH SIDE.
5. VERTICAL BARS SHALL BE TIED TO STARTERS USING GALV WIRE LOOPS.
6. CONCRETE SHALL BE 25MPa, 150mm SLUMP AND 13mm MAX AGGREGATE.
7. IF DUST OR POLYSTYRENE BEADS GET INTO THE WALLS BEFORE CONCRETING, CLEANOUT POCKETS MUST BE MADE TO THOUGHLY CLEAN THE SCABBLED SURFACE OR RECESS OF THE FLOOR SLAB.
8. JUST BEFORE POURING THE SCABBLED SLAB OR RECESS SURFACE MUST BE WET.
9. CONCRETE SHALL BE POURED SO THAT IT FLOWS ALONG THE BOTTOM AHEAD OF THE CORE BEING CONCRETED.
10. ALL WALLS SHALL BE VIBRATED WITH A POKER VIBRATOR, RUN VERTICALLY UP AND DOWN CORES 500mm APART WITH ONE SECOND PAUSE AT THE BOTTOM.
11. WHERE THE WALLS HAVE BEEN SPECIFICALLY DESIGNED BY AN ENGINEER THEN THE DESIGN ENGINEER SHOULD BE ENGAGED TO INSPECT ALL PREPARATION BEFORE POURING.
12. WHERE WALLS ARE POURED IN MORE THAN ONE LIFT THEN THE FIRST POUR SHALL BE LEFT ROUGH. JUST PRIOR TO THE SECOND POUR COAT THE FIRST POUR WITH A 1:1 SAND / CEMENT SLURRY 20mm THICK.
13. WHERE CONCRETE IS TO BE POURED ON TOP OF THE WALL THEN STARTERS SHOULD BE PLACED WHEN POURING THE WALL AND THE CONCRETE SURFACE SHOULD BE LEFT ROUGH.



ALTERNATIVE



WALL/FLOOR JUNCTION

SCABBLED SURFACE OR 25mm RECESS TO BE KEPT CLEAN

E	14/4/09	METAL BRIDGE CHANGED TO THERMOPLASTIC BRIDGE	W.L	CGF			
D	28-1-00	NOTES ALTERED	W.L	WWR			
	DATE	DESCRIPTION	ENG	DRN	EN.CK	DN.CK	APP.

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INSULFORM NZ
CHRISTCHURCH, NZ.
E.P.S. THERMOPLASTIC BRIDGE BLOCK
CONTINUOUS REINFORCED CONCRETE
WALL SYSTEMS. PAT.NO.247577

Phone: 384 3804
Fax: 384 0009

STRUCTURAL ENGINEERS
YY LEWIS & BARROW LTD
PH 366 4320 CHRISTCHURCH

STRUCTURAL SITE INSTRUCTIONS

ENG	W.L.	FILE	DRAWING
DRN	B.T	6157	6
CHK	W.L.		
DATE	5/94		