

200UB25 PORTAL
R.6 WRAP AT
150MM PITCH.

4-D16 RODS.
2 IN COLLUMN
2 IN BLOCKWORK

2-M12x300
BOLT FIXING.

CARRY THRU
WALL FOOTING STEEL.

ENCASE IN CONCRETE
UP TO TOP OF BLOCK WORK.

2-D16 RODS
LAP. 650

100 CONC. FLOOR
668 MESH TO TOP.

4-D12 RODS TOP

R6 STEELPL. AT
200 CTS

1200

SECTION FOOTING.

CONC. BLOCK
WALL EACH SIDE.

D16 ROD

20MM BEVEL
FORMWORK 28T
SEALANT.
2-D16 RODS

D16 ROD

CARRY BLOCK
STEEL PAST
COLUMN

PORTAL
74

PLAN PORTAL FOOTING.

SCALE 1:10

SECTION FOOTING.

760 SR.

75x75x3
R.H.S.

D12 RODS
AT 150 CTS
BOTH WAYS.

FOOTING RODS
TO CARRY THRU.

170x100x10 MM.
BASE PLATE
2-M12 BOLT FIXING.

PLAN PROP PAD.

EXISTING. SLID
WALL

EXISTING FLOOR
AND JOISTS

M10 PLATE FIXING
AT 900 CTS ALTERNATIVE
SIDE.

200x50
PLATE

10x140 MM
COACH SCREWS
INTO JOISTS.

JOIST FIXING.

10MM. STIFFENER
PLATES

EXISTING HALF ROUNDS
ON H.V.I. BUILDING PAPER.

OUTSIDE PLATE
LINE

20 70

KNEE DETAIL.

TOP OF BLOCK WALL

100x50 FRAMING.
TO TAKE HALF
ROUNDS

200UB25 PORTAL

PLAN COLUMN.

THE Portals Frames
STRUCTURAL ELEMENTS ON THIS DRAWING
IDENTIFIED BY THE SIGNATURE OF R.A. KING
HAVE BEEN DESIGNED BY:

FAIRCLOUGH AND KING
CONSULTANTS LIMITED

CIVIL AND STRUCTURAL ENGINEERS
PHONE (07) 578 8071 TAURANGA

SIGNED: R.A. King DATE 16/4/92
REFER REPORT NO. 92/38



PLANS MNZID PROPOSED GARAGE UNDER EXISTING -

MRS. L. FISHER 3.

NOTE:
CONTRACTOR TO VERIFY
ALL DIMENSIONS BEFORE
COMMENCING ANY WORKS

223 BELLEVUE RD, TAURANGA
PHONE 576 4583
BRENT MARTIN

AT 179 DIXON ROAD

PAPAMOA 15.4.92