

WARMDECK FLAT ROOF CONSTRUCTION.

G.R.P FIRESTONE / RBA APPROVED OR SA SPECIALIST FLAT ROOF SYSTEM. INSTALLED TO MANUFACTURERS SPECIFICATION BY ACCREDITED INSTALLERS OVER/ABOVE 120MM RIGID-DI2-KINSSPAN TYPE OR SA INSULATION C/W VAPOUR CONTROL LAYER (VCL) TO ACHIEVE A MAX 0.20 U-VALUE AS DOC LIBOCT 10.

THE INSULATION MUST BE SUFFICIENT TO MAINTAIN THE VCL AND ROOF TIMBERS TO A TEMP ABOVE DEWPOINT. INSULATION BUTT JOINTED / PLACED ONTO 25MM MAINE / WBP PLY DECKING ONTO EX 75x50 SW FIRING STRIPS TO CREATE A MIN 1:60 CROSS FALLS OUT TO REAR ELEVATION - FIRE STRIPS PLANTED ON TOP OF MIN EX 150x50 SCL3/C16 TREATED SW FLAT ROOF JOISTS FIRED @ 450 YC FROM PERIMETER TO REAR WALLS DETAIL (D) TO ABUTMENT PLATE ON INSIDE OF PARAPET WALLS EDGE AS DETAIL (E)

AS DETAIL (C) PROVIDE STEEL JOIST TRIMMER BEAMS SO POSITIONED TO SUIT SIZES OF VIEWS - VARIO'S SELECTION - RECOMMENDING A NOMINAL SIZE OF 2400x1000 - LONGER LENGTHS WOULD INCREASE FLAT ROOF JOIST SIZES ACCORDINGLY - GETTING OUT OF RCT'S AS SECTION THRU SIDE WITH ENDS OF RCT'S BUILT INTO INNER SKIN OF 100MM CONC BLOCKWORK GAULTY WALL ONTO 300x150x100 PRE UNITS AND FLAT ROOF JOISTS DOUBLED / PAIRED UP TO TRIM OF APERTURES FOR VARIO'S AND TIMBER KERB / PUNT / UPSTAND FORMED / CONSTRUCTED UP ABOVE FLAT ROOF UNITS AS PER INSTALLATION INSTRUCTIONS / BUILDERS WORK REQUIREMENTS FOR UNITS AS SPECIFIED BY MANUFACTURERS INC TRIMS, SEALS, FLASHINGS, FIXINGS / FASTENERS ETC... ETC...

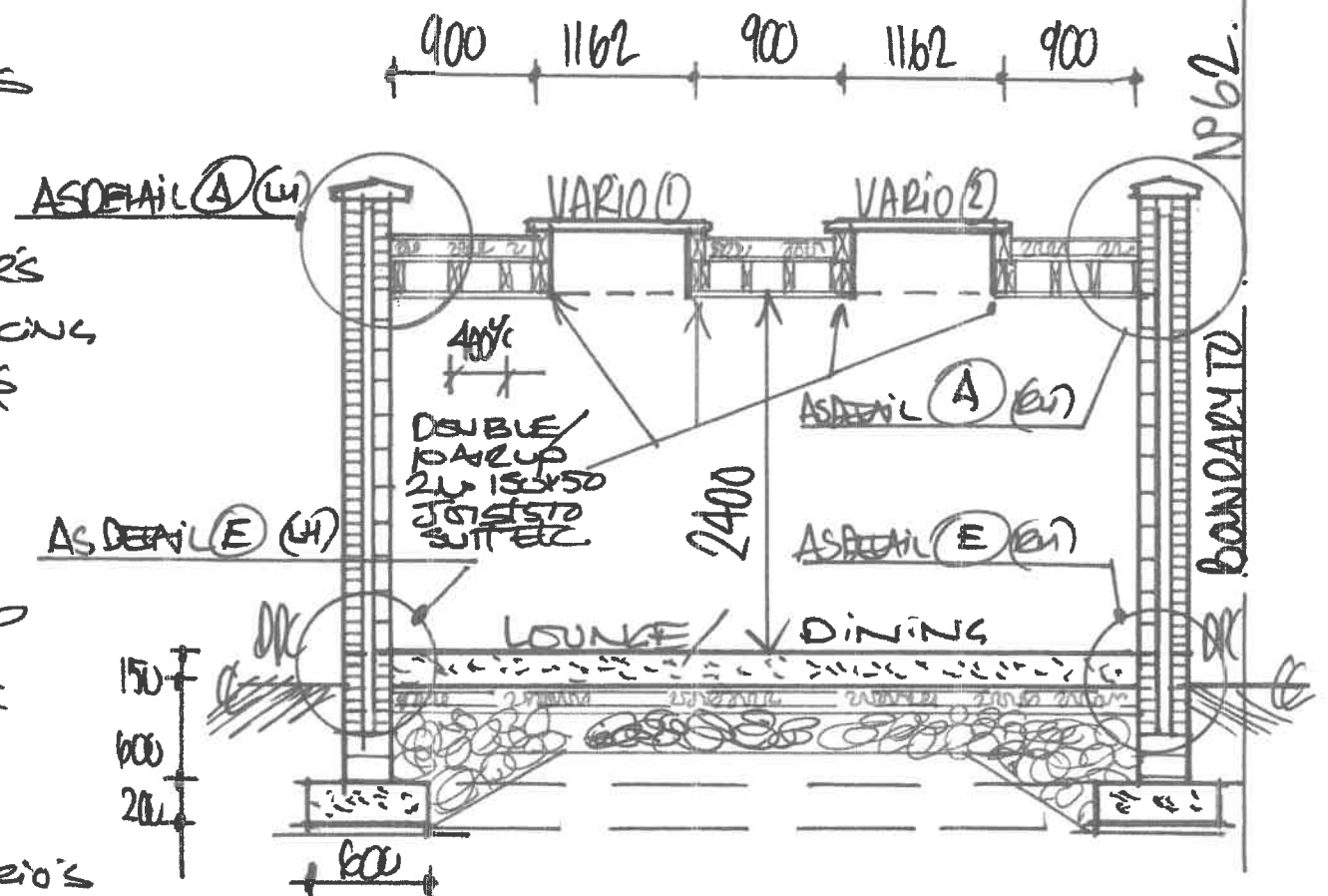
AS POSSIBLE TO DO AND BOND NEW MASONRY TO CREATE CONTINUOUS CAVITIES OR AS WALL SPECIFICATION PROVIDE STAINLESS STEEL CRUSONIE THE SYSTEM TO ENSURE POSITIVE CONNECTION OF NEW TO EX MASONRY

PCC WEATHERED COPINGS OR SA BEDDED / SECURED ONTO RIGID DPC TO TOPS OF NEW GAULTY WALLS AS DETAILS (A) & (B)

UNTEL: CX90/100 OR SA EXTRA HEAVY DUTY STEEL UNTEL OVER DOOR APERTURE, ONTO MIN 150 END BEARINGS TO SUIT SPAN / ETC AS DETAIL (B)

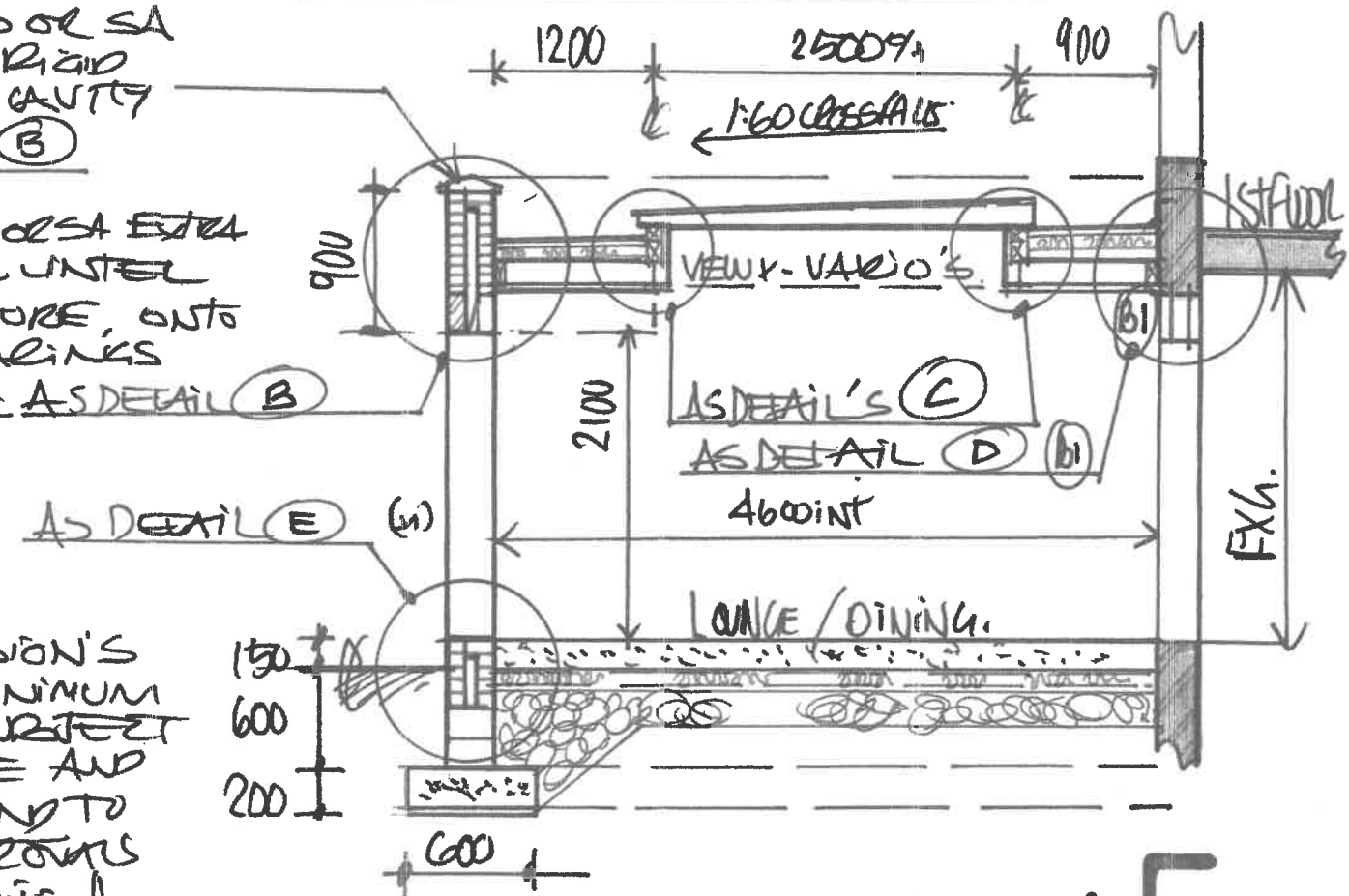
FOUNDATION DIMENSIONS SHOWN ARE ONLY MINIMUM DIMENSIONS AND SUBJECT TO PREVAILING SITE AND GROUND CONDITIONS AND TO SATISFACTION / APPROVALS OF LABCO ETC... ON SITE !!

1:50 PROPOSED "SIDE VIEW" FROM 58.



1:50 SECTION THRO' REAR

1:50 SECTION THRO' SIDE



DRG N° 5