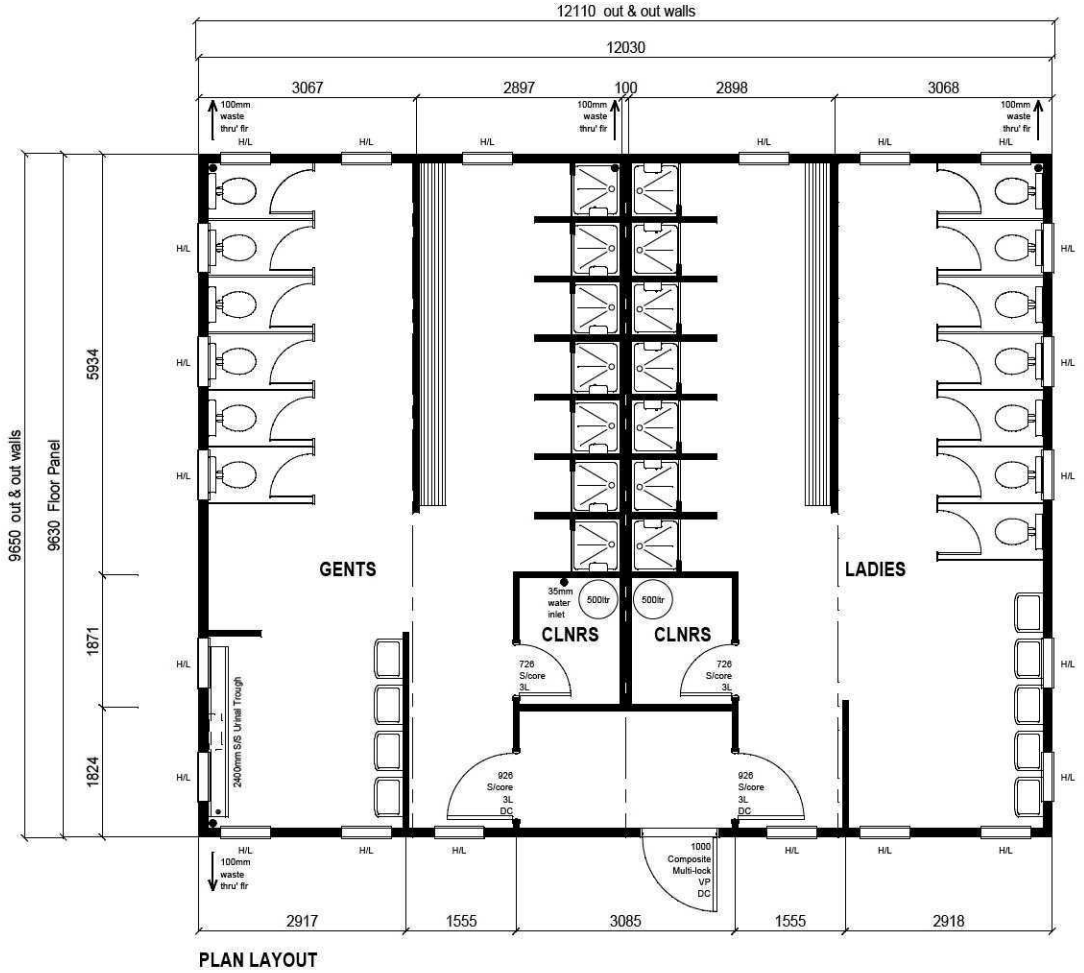

PLAN LAYOUT

FLOOR COVERINGS, SITE LAID 2mm THICK
POLYSAFE SHEET VINYL, COLOUR - TBC

SKIRTING - BLACK PVC SIT-ON
COVING - WHITE 2 PART PLASTIC.

CEILING HEIGHT 2400mm

EXTERNAL WALLS OF FLAT PLASTISOL COATED STEEL BONDED TO 9mm F.E. PLYWOOD (BALANCED) SKIN GLUED & STAPLED TO 120x35mm (FIN) S.W. FRAMING AT 600mm CTS. SET OUT TO REDUCE COLD BRIDGING. INSULATION OF 120mm SUPERGLASS 20kg CLADDING MATT WITH A MIN. CONDUCTIVITY OF 0.035W/mK. AVERAGE U - Value = 0.34 W/m²K

INTERNAL LINING OF CREAM VINYL FACED 12.5mm PLASTERBOARD 'VAPOURCHECK', ACHIEVING HALF HOUR (NOM.) FIRE RESISTANCE IN-OUT AND CLASS '1' SURFACE SPREAD OF FLAMES. VISQUEEN VAPOUR BARRIER BEHIND PLASTERBOARD.

FLOOR, 15mm PLYWOOD DECKING FIXED TO 120 x 47mm C16/24 TREATED TIMBER FLOOR JOISTS @406mm CTS BOLTED TO 254mm DEEP LATTICE STEEL SKIDS @2200mm CTS. ACHIEVING A 3kN/m² FLOOR LOADING. FLOOR INSULATED BY MEANS OF YBS FOIL-TEC DOUBLE ALUMINIUM REFLECTIVE FOIL INSULATION LAID OVER AND DRAPED BETWEEN JOISTS WITH MINIMUM 50mm AIR GAP IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. AVERAGE U - Value = 0.24 W/m²K

ROOF COVERING OF 'UNIROOF' SINGLE LAYER ROOFING SYSTEM FULLY BONDED TO EXTERIOR GRADE OSB3 DECK NAILED TO 120x35mm TIMBER JOISTS @400mm CTS, FIXED TO MONO PITCH LATTICE STEEL ROOF BEAMS. CEILING OF 95x35mm TIMBER JOISTS @400mm CTS, UNDERDRAWN WITH 12.5mm WHITE DOLOMITE VINYL FACED VAPOURCHECK PLASTERBOARD, VISQUEEN VAPOUR BARRIER BEHIND PLASTERBOARD. ROOF SPACE VENTILATED BY MEANS OF UPVC SOFFITT VENTS. INSULATION OF 120mm LAID OVER CEILING JOISTS SUPPORTED ON ONE LAYER OF ECO-BRITE FOIL INSULATION LAID TIGHT OVER CEILING JOISTS, ROOF VOID TO BE GREATER THAN 50mm & VENTILATED BY MEANS OF uPVC SOFFITT VENTS WITH AREA GREATER THAN CONTINUOUS 25mm AIRGAP. AVERAGE U - VALUE = 0.24 W/m²K

FASCIA OF FLAT PLASTISOL COATED STEEL BONDED TO 9mm F.E. PLYWOOD (BALANCED). RAINWATER TO DISCHARGE DIRECTLY INTO uPVC FALLPIPES & GUTTERS.

WINDOWS WHITE UPVC FRAMED, DOUBLE GLAZED, WITH 'PILKINGTON K' (LOW E) GLASS FITTED WITH LOCKING HANDLES, 6000mm² TRICKLE VENTS AND RESTRICTED FRICTION HINGES. AVERAGE U - Value = 1.9 W/m²K
H/L - 700 x 400mm FULLY OPENING, OBSCURE.

ENTRANCE DOOR 1000 x 1985mm STEEL FACED INSULATED CORE COMPOSITE PANEL DOOR WITH A 1300 x 200mm LEADING EDGE DOUBLE GLAZED VISION PANELS WITH ZONES OF VISABILITY FOR DISABLED ACCESS, FITTED WITH CYLINDER LOCKING MECHANISM & LEVER HANDLES & LOW LEVEL DISABLED THRESHOLD. AVERAGE U - Value = 1.61 W/m²K

COLOURS:

MAIN BODY - 10 A 05 GOOSEWING GREY (Plastisol)
FASCIA - 10 A 05 GOOSEWING GREY (Plastisol)
CORNERS - 10 A 05 GOOSEWING GREY (Plastisol)
WINDOWS - WHITE uPVC
DOOR - TBC
RWP - WHITE
PLINTH - TBC

Carter Cabin Hire
THE SPECIALISTS IN PORTABLE BUILDINGS

Client *J.E. PICCAVERS*

Title PROPOSED 12 x 9.6m FOUR BAY MODULAR SITE WELFARE FACILITY - PLAN LAYOUT

Revisions
A: 2No. SHOWERS & CYLINDERS ADDED, WASH TROUGHS AMENDED. 17/11/11 MAH

DRAWN	MAH
SCALE	1:75
DATE	15 / 11 / 11
DRG No.	19314 - 1

ORIGINAL DRAWING PAPER A3