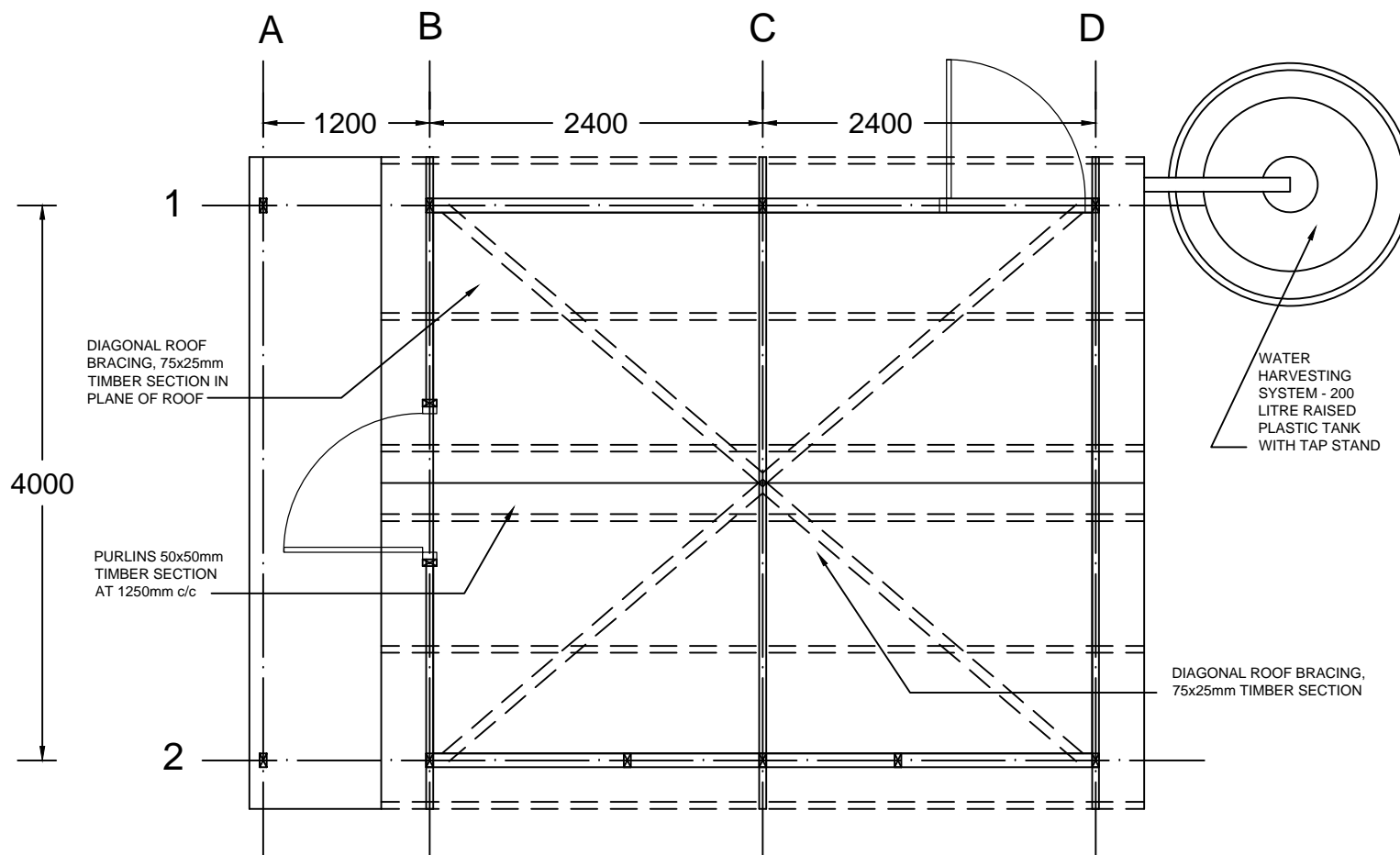


HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

SCALE: 1:50
DATE: 7 MAY 2010
BY: COLIN PRICE MSc, BAI, MIEI



ROOF LEVEL PLAN
SCALE 1:100

FOUNDATIONS:
300mm SQUARE CONCRETE PAD FOUNDATION,
450mm DEEP, CONCRETE MINIMUM 30N/20

FLOOR CONSTRUCTION:
50mm CONCRETE SCREED ON 175mm GRAVEL
SUB-LAYER

COLUMNS:
100 x50mm TREATED TIMBER SECTIONS,
300mm EMBEDMENT IN 450mm DEEP PAD
FOUNDATION. COLUMNS

WALL BRACING:
100x50mm TREATED TIMBER SECTIONS TO
FORM SHELTER WALL BRACING

WALL MATERIAL:
TREATED PLYWOOD FIXED TO OUTER PLANE OF
TIMBER COLUMNS FROM TOP OF BLOCKWORK TO
WALL PLATE LEVEL

A-PITCH ROOF TRUSS LATERALLY BOLTED TO
COLUMN AND FIXED ON LOWER SIDE USING
STEEL STRAPS TO WALL PLATE AND TIMBER
COLUMN

ROOF CONSTRUCTION:
28 GAUGE CORRUGATED GALVANISED SHEETING
FIXED TO PURLINS USING DOME-HEAD NAILS AND
RUBBER WASHERS

ROOF FIXING:
STEEL STRAPS TO FIX PURLIN TO ROOF TRUSS

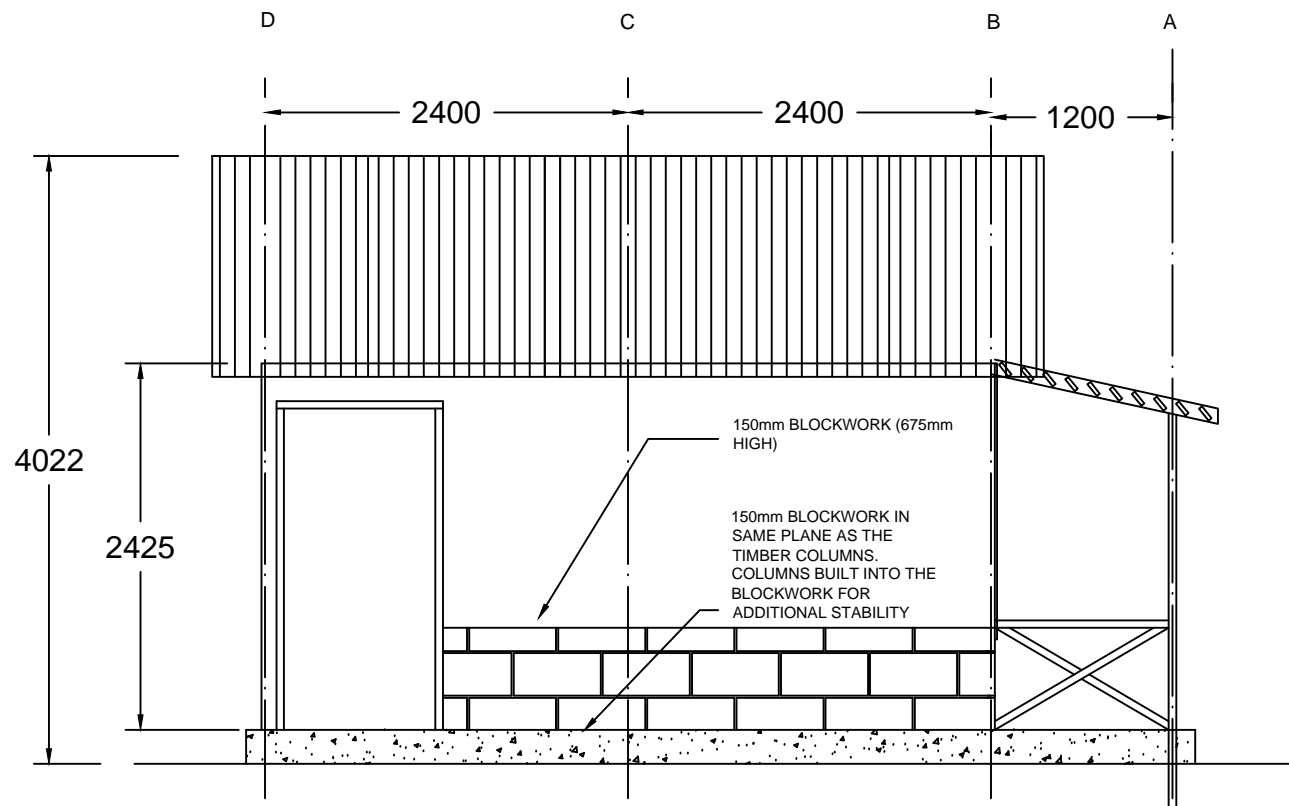
ROOF FIXING:
STEEL STRAPS TO FIX ROOF TRUSS TO COLUMN ON
BOTH SIDES AND TO FIX WALL PLATE TO COLUMN

ROOF BRACING:
DIAGONAL BRACING AS SHOWN IN ROOF PLAN,
75x25mm TIMBER SECTIONS OR SIMILAR SECTION
SIZE & CAPACITY

GALVANISED STEEL GUTTERS (HALF-ROUND)
LAID TO FALL OF 10mm PER METRE, FIXED WITH
BRACKETS TO END OF ROOF TRUSS

HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

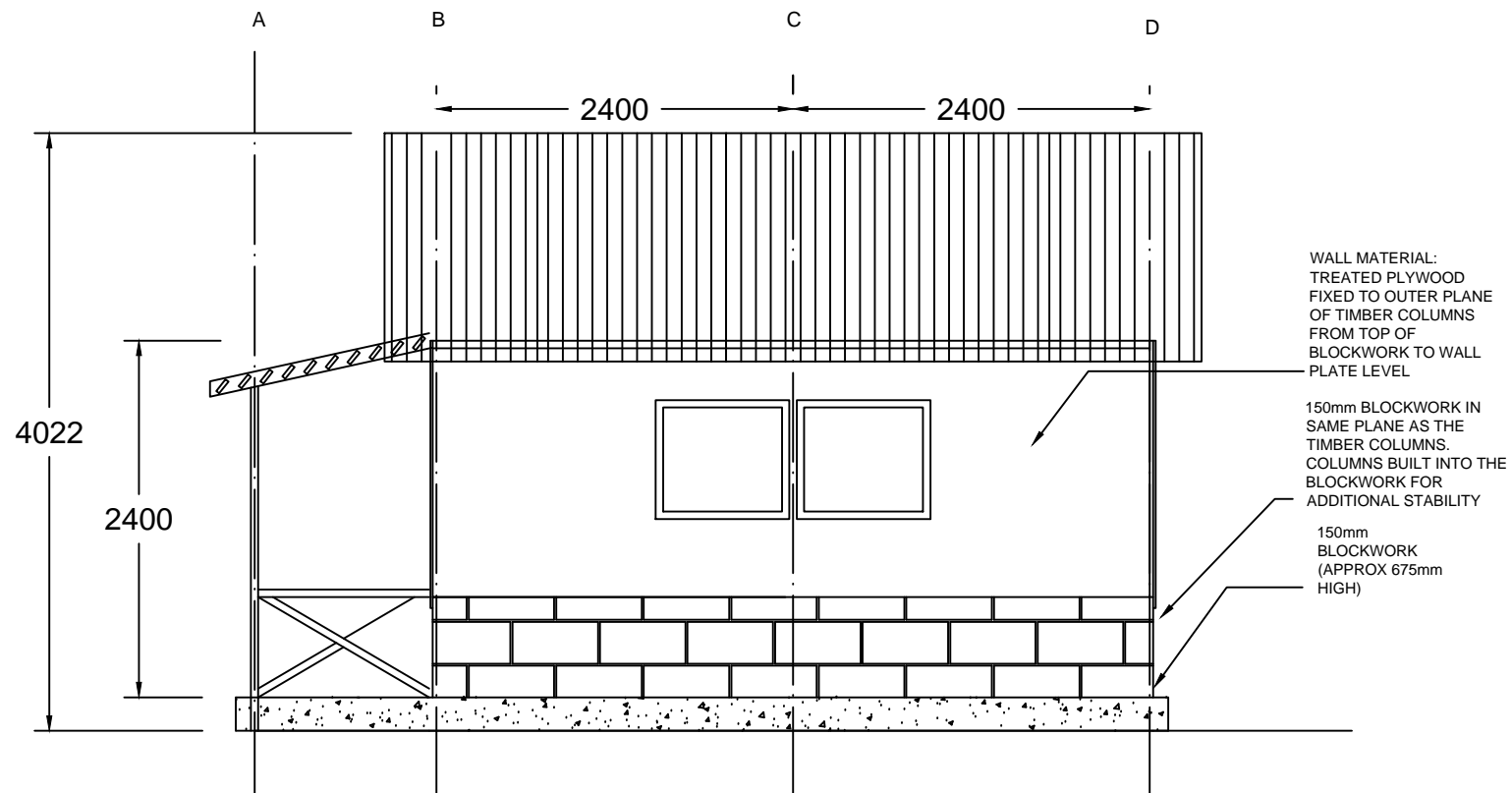
SCALE: 1:50
DATE: 7 MAY 2010
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ELEVATION D
SIDE ELEVATION
SCALE 1:100

HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

SCALE: 1:50
DATE: 7 MAY 2010
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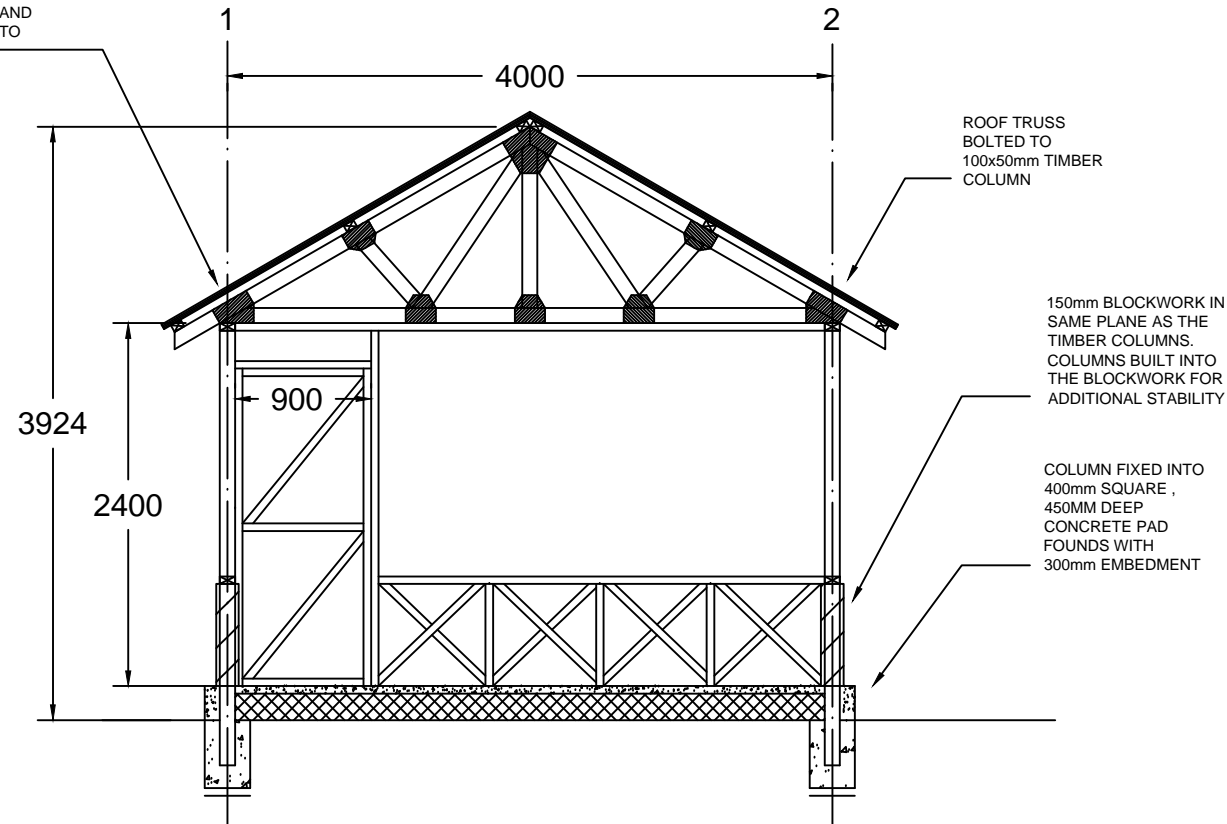


ELEVATION B
SIDE ELEVATION
SCALE 1:100

HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

SCALE: 1:50
DATE: 7 MAY 2010
BY: COLIN PRICE MSc, BAI, MIEI

GALVANISED STEEL
STRAPS TO FIX ROOF
TRUSS TO COLUMN AND
TO FIX WALL PLATE TO
COLUMN



ROOF TRUSS
BOLTED TO
100x50mm TIMBER
COLUMN

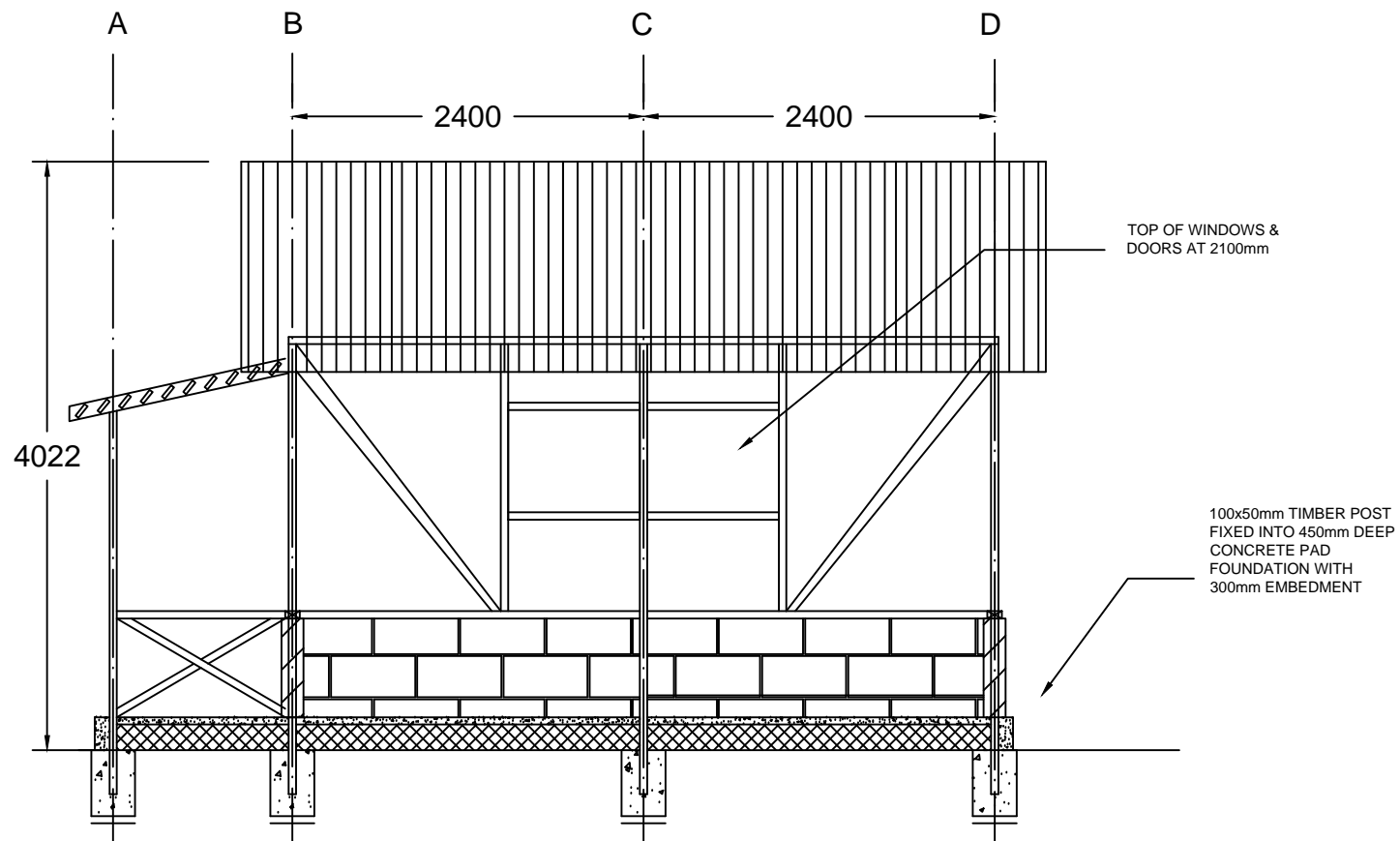
150mm BLOCKWORK IN
SAME PLANE AS THE
TIMBER COLUMNS.
COLUMNS BUILT INTO
THE BLOCKWORK FOR
ADDITIONAL STABILITY

COLUMN FIXED INTO
400mm SQUARE ,
450MM DEEP
CONCRETE PAD
FOUNDS WITH
300mm EMBEDMENT

ELEVATION A
FRONT ELEVATION (STRUCTURAL)
SCALE 1:100

HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

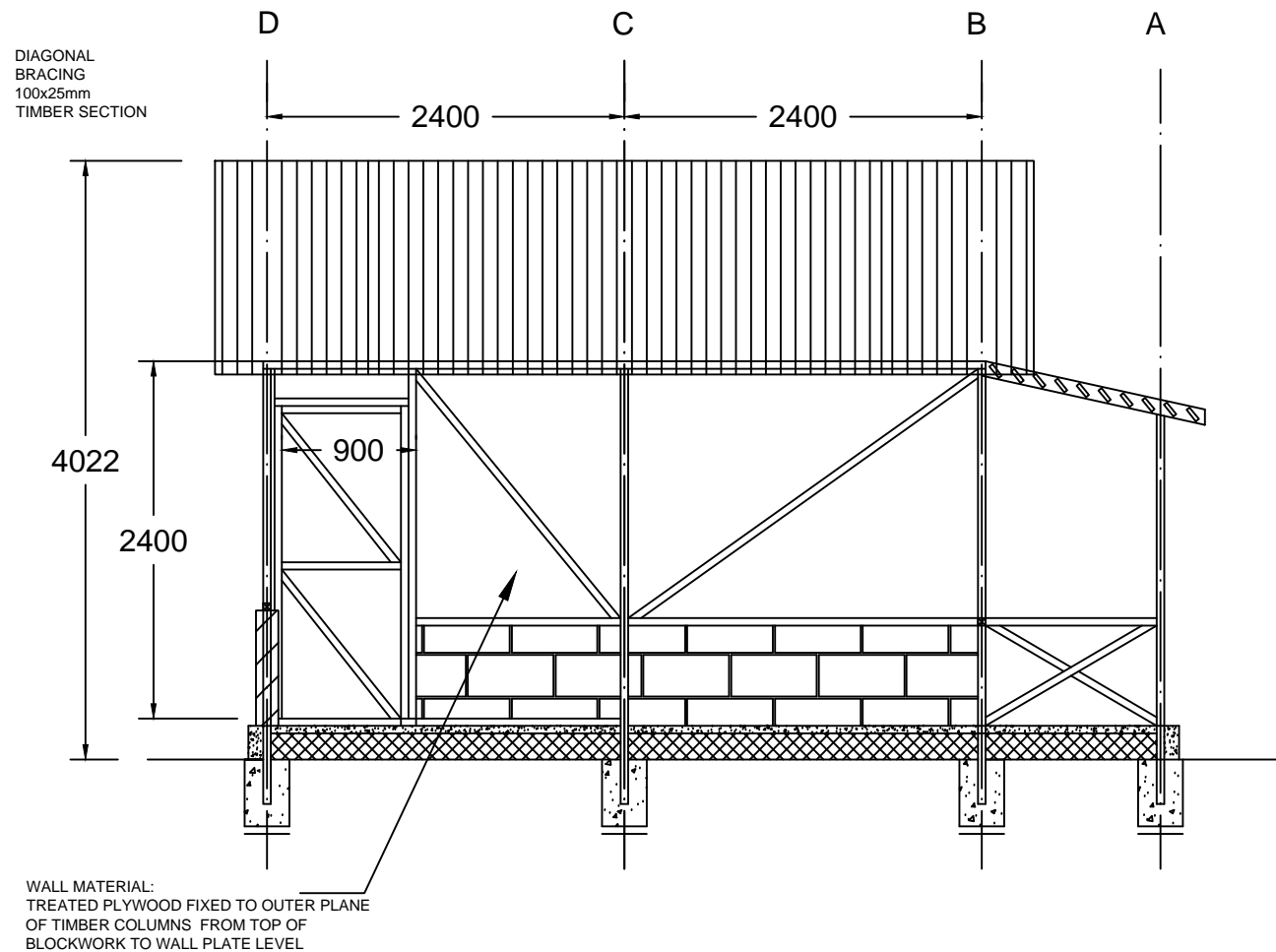
SCALE: 1:50
DATE: 7 MAY 2010
BY: COLIN PRICE MSc, BAI, MIEI



ELEVATION B
ELEVATION (STRUCTURAL)
SCALE 1:100

HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

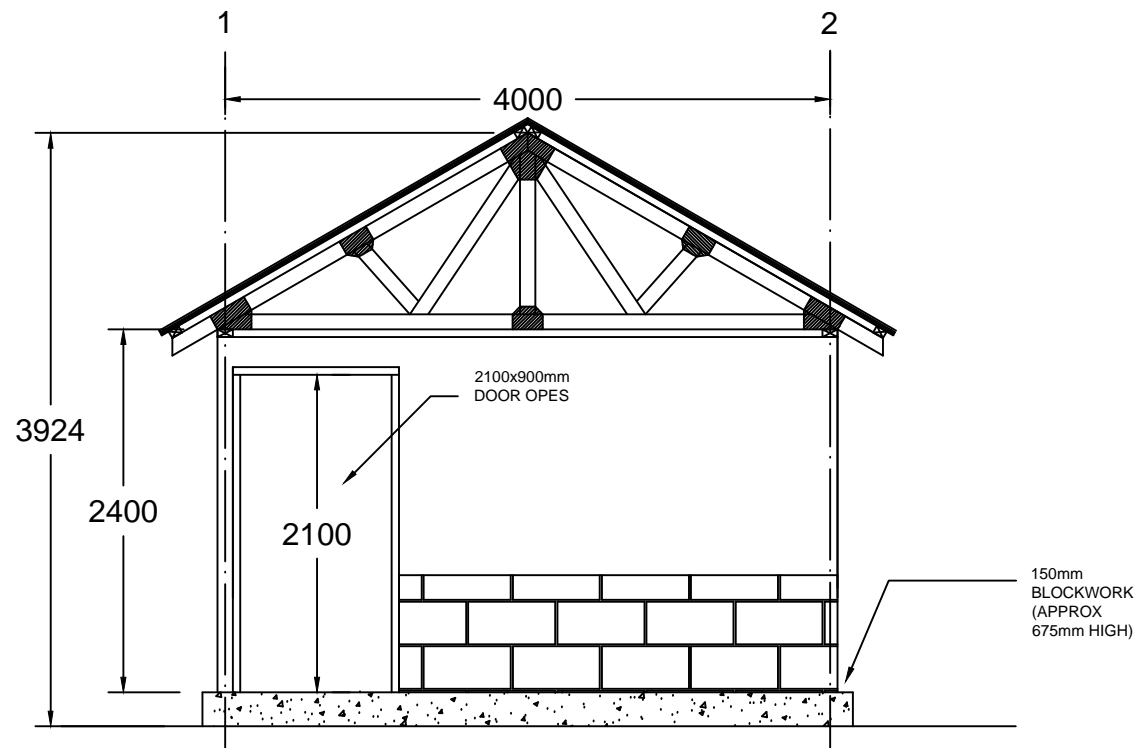
SCALE: 1:50
DATE: 7 MAY 2010
BY: COLIN PRICE MSc, BAI, MIEI



ELEVATION D
ELEVATION (STRUCTURAL)
SCALE 1:100

HAVEN PARTNERSHIP - HAITI
PROPOSED TRANSITIONAL SHELTER

SCALE: 1:50
DATE: 7 MAY 2010
BY: COLIN PRICE MSc, BA1, MIEI



ELEVATION A
FRONT ELEVATION
SCALE 1:100

FOUNDATIONS:
300mm SQUARE CONCRETE PAD FOUNDATION,
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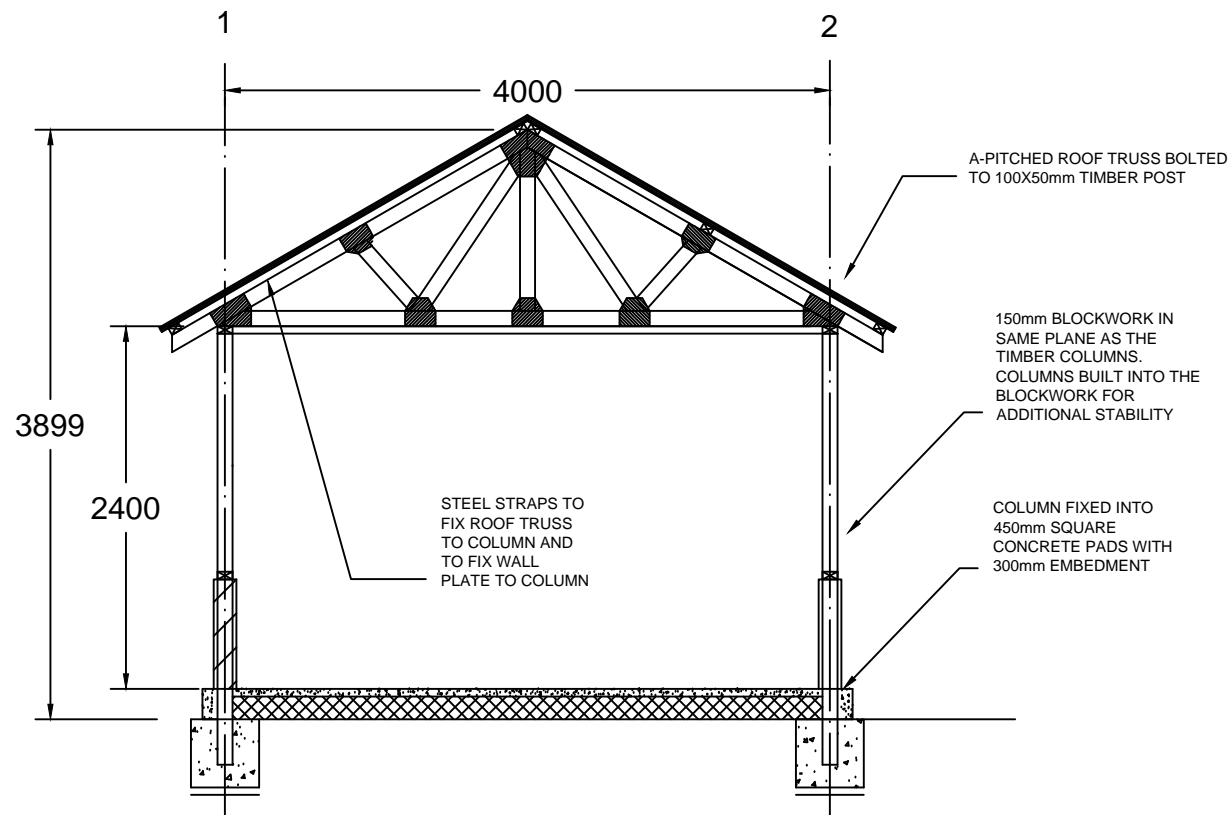
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SECTION (STRUCTURAL)
SCALE 1:100

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