

TIN ROOFING PROMOTES CONVECTION CURRENTS

FINISHED ROOFING (TIN, SHINGLED, ETC.)

DECKING/SHEATHING

WOOD ENGINEERED TRUSSING (RAISED HEEL)

HAY BALE 18"x14" (IN CEILING)

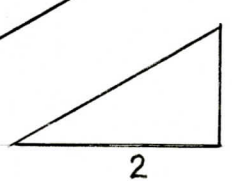
TRUSS CONNECTOR PLATE 4 1/2"x10 1/2"

GUTTER

9"

6"

BALES IN CEILING USED FOR INSULATION (LIGHTER OPTION)



WOOD FASCIA

ROOF BEARING ASSEMBLY

METAL LATH (CHICKEN WIRE)

STUCCO

PLASTER

VENTILATION

HAY BALES (IN WALLS)

REBAR PIN (FOR STRUCTURE/CONSTRUCTION)

VAPOR BARRIER

PLYWOOD

2"x6"

INSULATION

METAL LATH

PLASTER

INSULATION CAN EITHER BE FLAKES OF STRAW, OR BLOWN

PLASTER ON THE INTERIOR IS GENERALLY MORE NATURAL (MUD, CLAY, ETC.)

A TYPICAL ROOF TO WALL CONNECTION
1 1/2" = 1'-0"

BUILDING TECHNOLOGY I/
ARCH 20411

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SHEET TITLE:

STRAW BALE CONSTRUCTION

PROJECT TITLE:

CONNECTIONS & PENETRATIONS
TYPICAL ROOF TO WALL CONNECTION

DATE:

SEPT. 19, 2013

SHEET NUMBER:

2

SCALE:

1 1/2" = 1'-0"

DRAWN BY:

KROG,
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