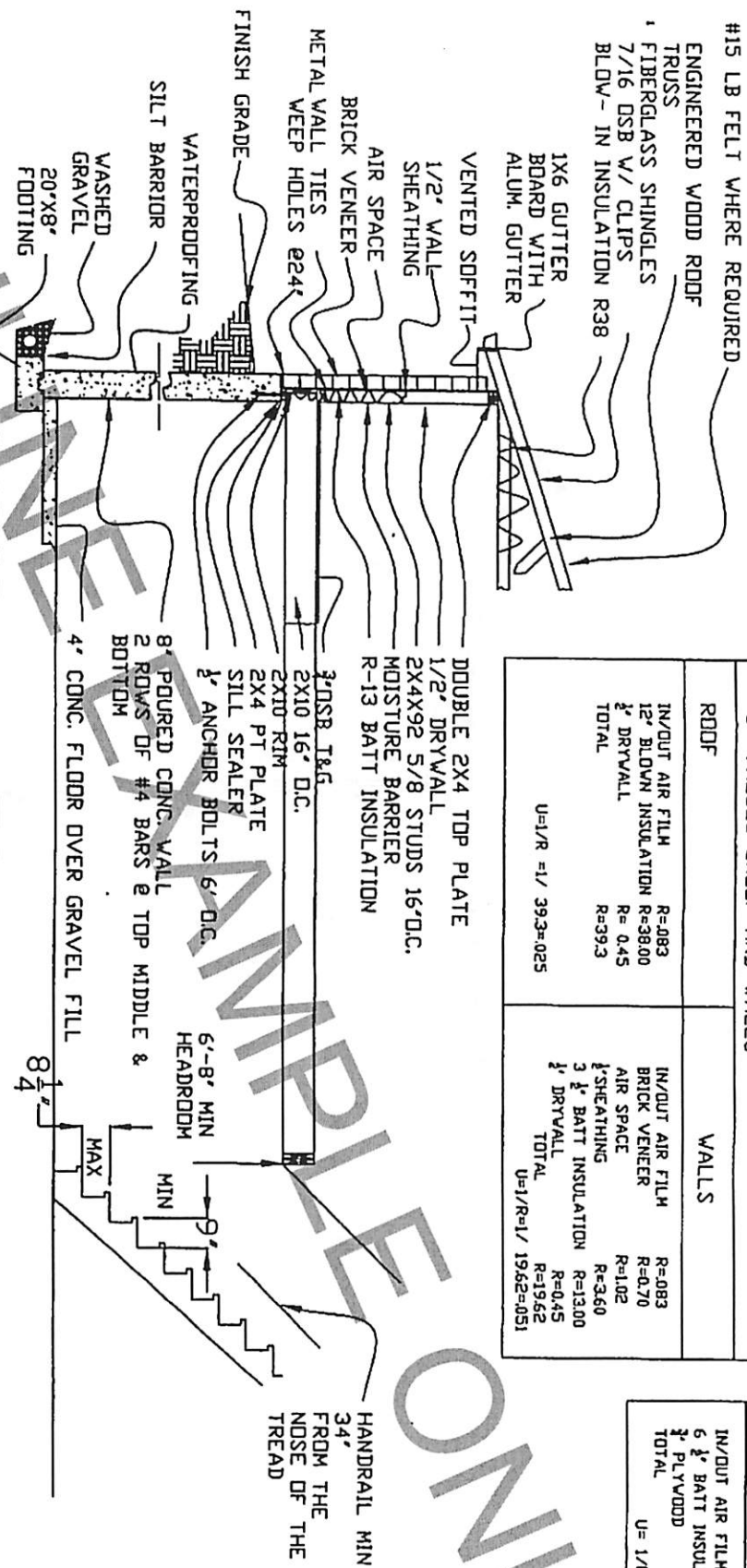


ONLY FOR ENGINEERING ONLY

## TYPICAL SECTION VIEW



#15 LB FELT WHERE REQUIRED

ENGINEERED WOOD ROOF TRUSS  
 1 FIBERGLASS SHINGLES  
 7/16 OSB W/ CLIPS  
 BLOW-IN INSULATION R38

1X6 GUTTER BOARD WITH ALUM. GUTTER

VENTED SOFFIT  
 1/2" WALL SHEATHING

AIR SPACE  
 BRICK VENEER

METAL WALL TIES  
 WEEP HOLES @24"

FINISH GRADE

WATERPROOFING  
 SILT BARRIER

WASHED GRAVEL  
 20"X8"  
 FOOTING

| 'U' VALUES @ ROOF AND WALLS  |                                |
|------------------------------|--------------------------------|
| <b>ROOF</b>                  | <b>WALLS</b>                   |
| IN/OUT AIR FILM R=0.03       | IN/OUT AIR FILM R=0.03         |
| 12" BLOWN INSULATION R=38.00 | BRICK VENEER R=0.70            |
| 1/2" DRYWALL R=0.45          | AIR SPACE R=1.02               |
| TOTAL R=39.3                 | 1/2" SHEATHING R=3.60          |
|                              | 3 1/2" BATT INSULATION R=13.00 |
|                              | 1/2" DRYWALL R=0.45            |
|                              | TOTAL U=1/R=1/ 19.62=0.51      |
| U=1/R =1/ 39.3=0.25          |                                |

| 'U' VALUE @ FLOOR              |  |
|--------------------------------|--|
| IN/OUT AIR FILM R=1.09         |  |
| 6 1/2" BATT INSULATION R=19.00 |  |
| 3/4" PLYWOOD R=0.93            |  |
| TOTAL R=21.02                  |  |
| U= 1/R 1/ 21.02=0.47           |  |

HANDRAIL MIN 34" FROM THE NOSE OF THE TREAD

6'-8" MIN HEADROOM

8" POURED CONC. WALL  
 2 ROWS OF #4 BARS @ TOP MIDDLE & BOTTOM  
 1/2" ANCHOR BOLTS 6" O.C.

4" CONC. FLOOR OVER GRAVEL FILL

8 1/4"

DOUBLE 2X4 TOP PLATE

1/2" DRYWALL

2X4X92 5/8 STUDS 16" O.C.

MOISTURE BARRIER

R-13 BATT INSULATION

3/8" T&G

2X10 16" D.C.

2X10 RIM

2X4 PT PLATE

SILL SEALER

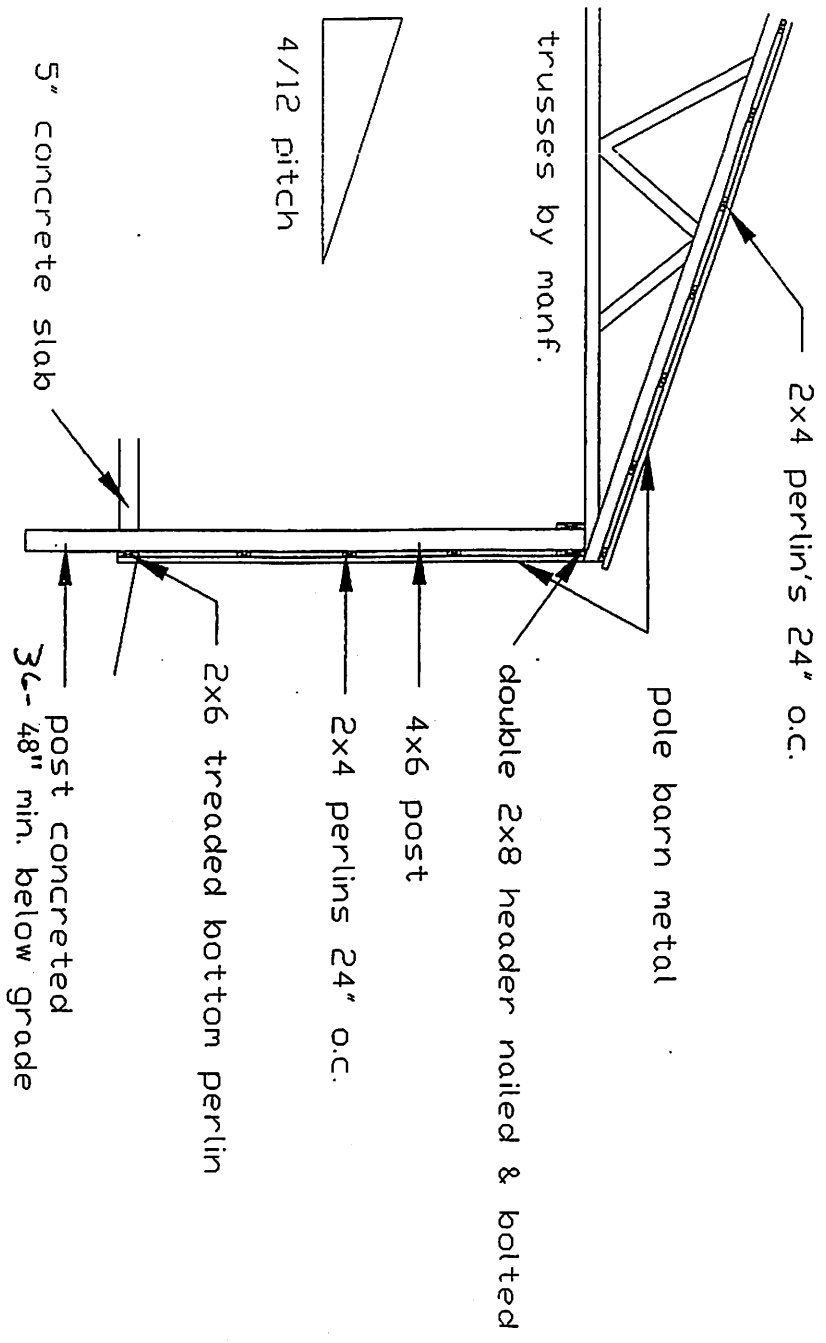
1/2" ANCHOR BOLTS 6" O.C.

MAX

MIN

9"

8 1/4"



Scale 1/4" = 1' - 0"