

ROOF PLAN GENERAL NOTES:

 ROOF PLAN LAYOUT, LOCATION, AND SECTIONS WERE TAKEN FROM EXISTING BUILDING PLANS AND FIELD CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS.

2. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.

3. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS OF BUILDING AND DRAIN LOCATIONS BEFORE ORDERING TAPERED INSULATION MATERIALS. SUBMIT TAPERED INSULATION LAYOUT PLAN. SEE SPECIFICATION SECTION 07 22 00 FOR SYSTEM DESCRIPTION.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING WATER TIGHT CONDITIONS AT ALL TIMES DURING CONSTRUCTION.

5. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ROOF SYSTEM ON THE BUILDING. ANY DAMAGE TO THE ROOF SYSTEM WILL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR.

6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ANY DAMAGE CAUSED DURING CONSTRUCTION TO THE SURROUNDING GROUNDS. (GRASS, CONCRETE, ETC.)

7. KEYNOTE LIST IS SPECIFIC TO THIS SHEET.

ROOF TYPES: 60 MIL EPDM FULLY ADHERED

.5" COVER BOARD TAPERED POLYISOCYANURATE INSULATION 1/4" SLOPE, 3" START VAPOR BARRIER METAL DECK

SPECIFICATION NOTES:

1. STEEL FRAMING:

A. ANGLES - A36

B. COLD FORMED SHAPES - C955 & A653

C. FASTENERS TO STEEL - #14 SELF-DRILLING SCREWS

E. FASTENERS TO MASONRY - ADHESIVE (HILTI HY-200) INTO SOLID GROUTED CMU OR SOLID BRICK

2. METAL DECKING:

A. GALVANIZED ROOF DECK - A653-GR33

B. GALVANIZING - G60

C. FASTENERS - SELF-DRILLING SCREWS, #14 AT 1'-0" O.C. AT ALL SUPPORTS INCLUDING BEAMS AND PERIMETER ANGLE

MASONRY:

A. CMU - NORMAL WEIGHT - C90 (2800 PSI)

B. GROUT - C476 (2500 PSI) C. MORTAR - C70 (TYPE S)

D. REINFORCING - A615 (ANCHOR INTO BRICK WITH HILTI

E. BRICK - FBS FACE BRICK TO MATCH EXISTING IN COLOR

AND TEXTURE

HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS

Printed or typed name Steven W. Brase

PAGES, SHEETS OR DIVISIONS COVERED BY THIS SEAL:

License Number 8890

My license renewal date is 12/31/2017

PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

F. 120 TRUSS-MESH - 6" WIDE

ARIND, Q0218;