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MISSOURI DEPARTMENT OF TRANSPORTATION

Alton Pole Barn

Route 160, 1.0 Mile East of Route 19
Oregon County

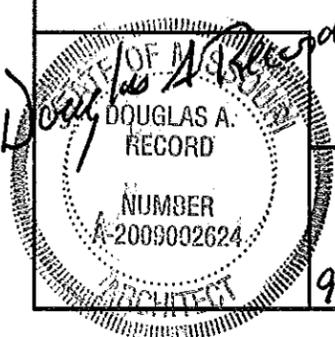
SOUTHEAST DISTRICT

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC

FABRICATOR NOTES

THESE DRAWINGS ARE FURNISHED AS A GUIDE TO BIDDERS IN SUBMITTING COMPLETE DETAILED DRAWINGS OF THEIR PROPOSED STRUCTURE TO BE SEALED BY AN ARCHITECT/ENGINEER. WHERE "AS REQUIRED" IS USED THE BIDDER MUST FURNISH A DETAILED DESCRIPTION OF THE BUILDING ELEMENT TO BE FURNISHED.



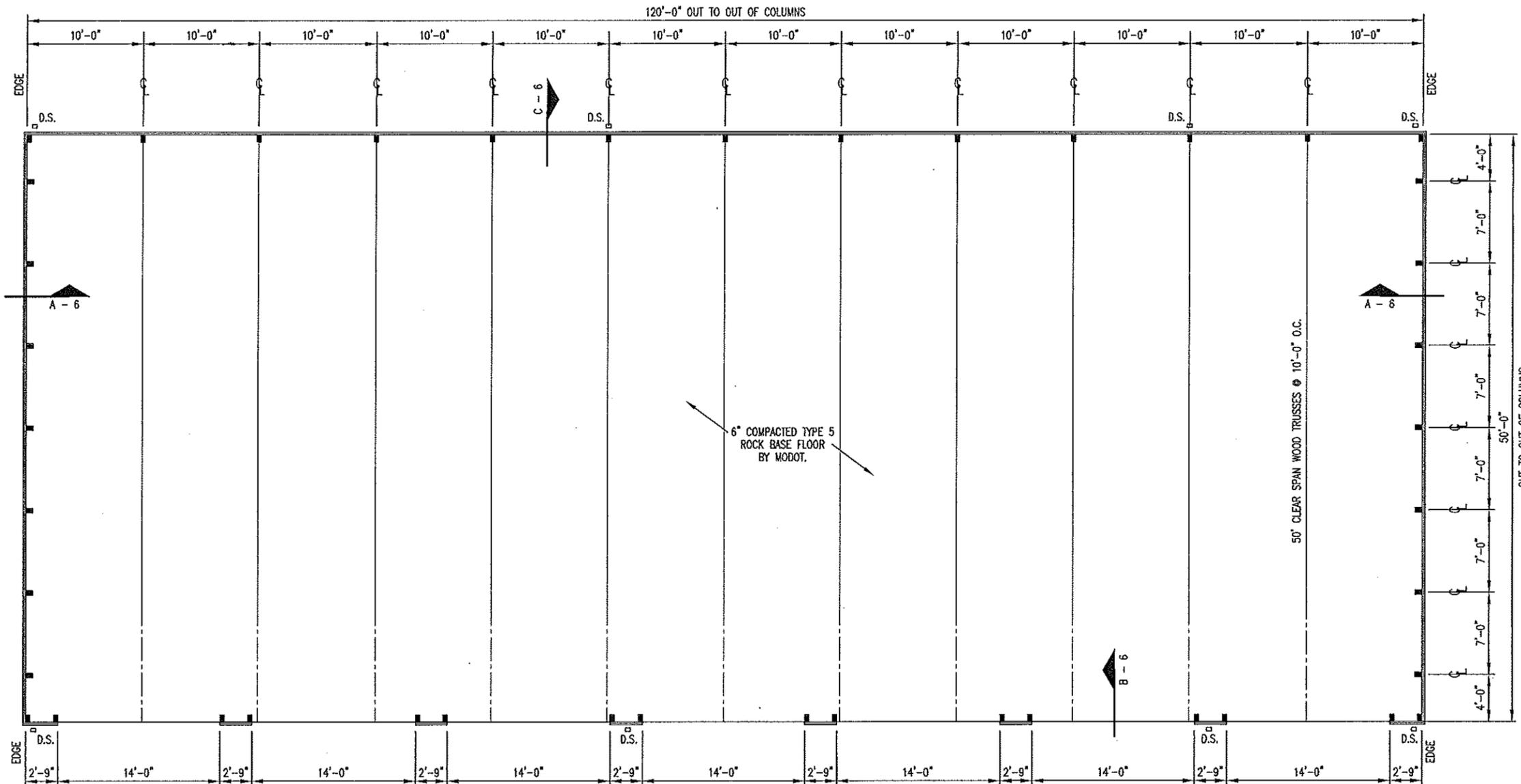
COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION

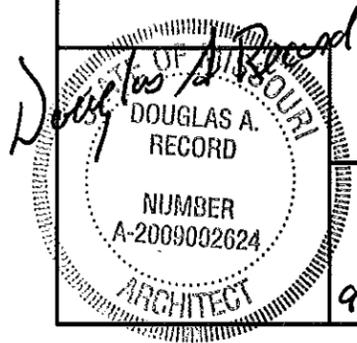
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

ALTON POLE BARN
OREGON COUNTY
SOUTHEAST DISTRICT

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Sheet
1 of 6



A FLOOR PLAN
2 SCALE: 3/32" = 1'-0"



9/25/12

FLOOR PLAN

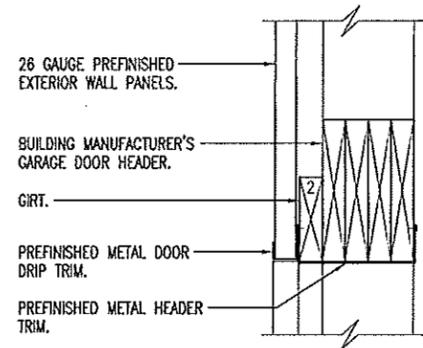
MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

ALTON POLE BARN
 OREGON COUNTY
 SOUTHEAST DISTRICT

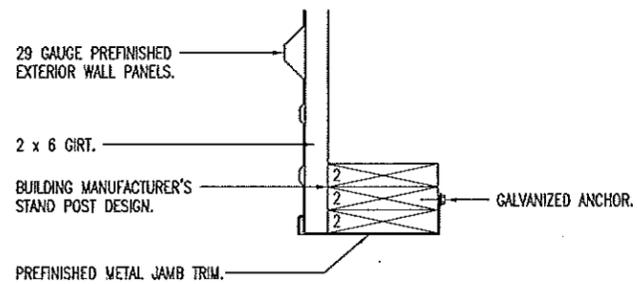
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2 of 6

CONCRETE NOTES

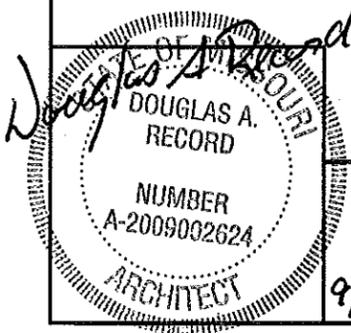
1. CONCRETE WORK SHALL BE EXECUTED IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE (A.C.I.) MANUAL OF CONCRETE PRACTICE.
2. FOUNDATION DESIGN IS BASED UPON AN ASSUMED SOIL BEARING CAPACITY OF 2000 PSF. IF WET OR UNUSUAL SOIL CONDITIONS ARE ENCOUNTERED, NOTIFY THE DESIGNER AND CONSTRUCTION INSPECTOR BEFORE PROCEEDING WITH THE WORK.
3. IF CONDITIONS REQUIRING ROCK EXCAVATION ARE ENCOUNTERED, NOTIFY THE DESIGNER AND CONSTRUCTION INSPECTOR BEFORE PROCEEDING WITH THE WORK.
4. ALL CONCRETE SHALL BE TYPE 1 CEMENT WITH A COMPRESSIVE STRENGTH OF 3,500 PSI @ 28 DAYS WITH 4" TO 5" SLUMP.



A GARAGE DOOR HEAD
3 SCALE: 1" = 1'-0"



B GARAGE DOOR JAMB
3 SCALE: 1" = 1'-0"



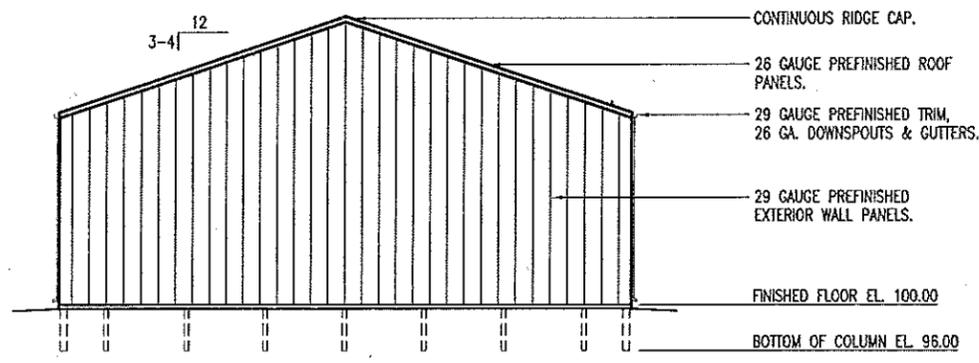
9/25/12

DETAILS

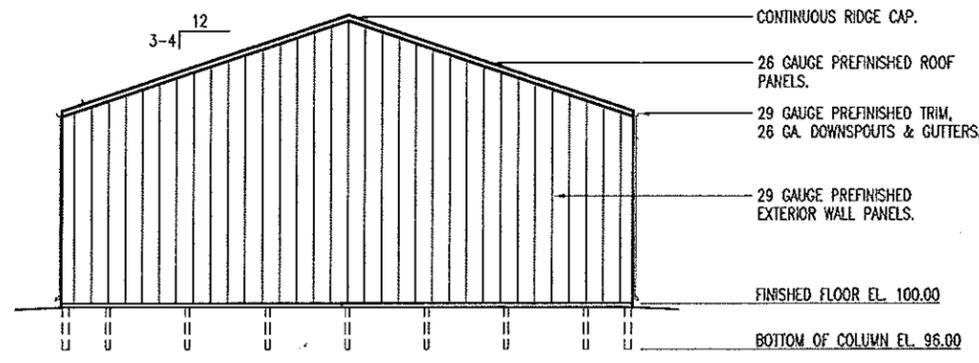
MISSOURI DEPARTMENT
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ALTON POLE BARN
OREGON COUNTY
SOUTHEAST DISTRICT

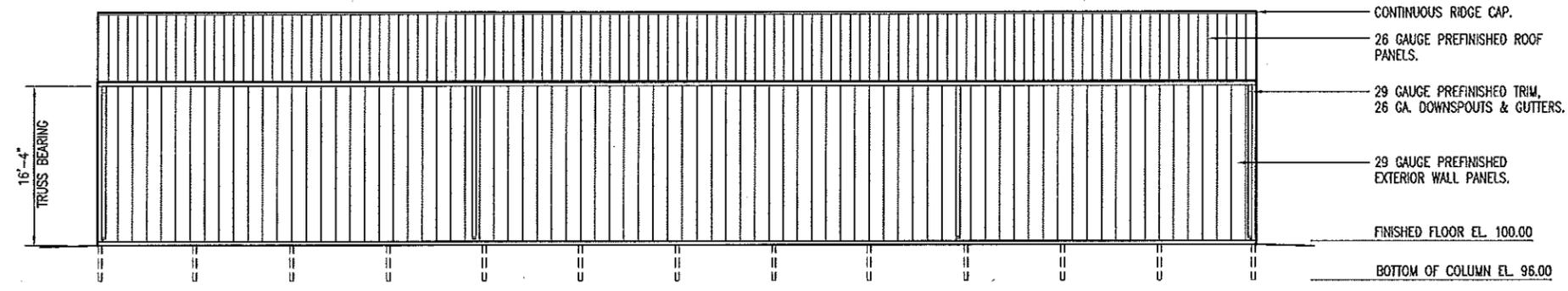
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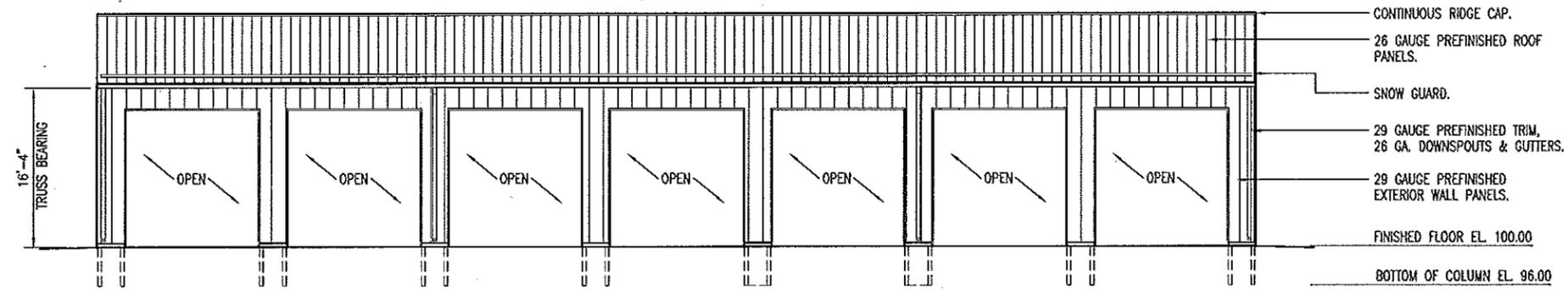
C LEFT ELEVATION
 SCALE: 1/16" = 1'-0"



D RIGHT ELEVATION
 SCALE: 1/16" = 1'-0"



B REAR ELEVATION
 SCALE: 1/16" = 1'-0"



A FRONT ELEVATION
 SCALE: 1/16" = 1'-0"

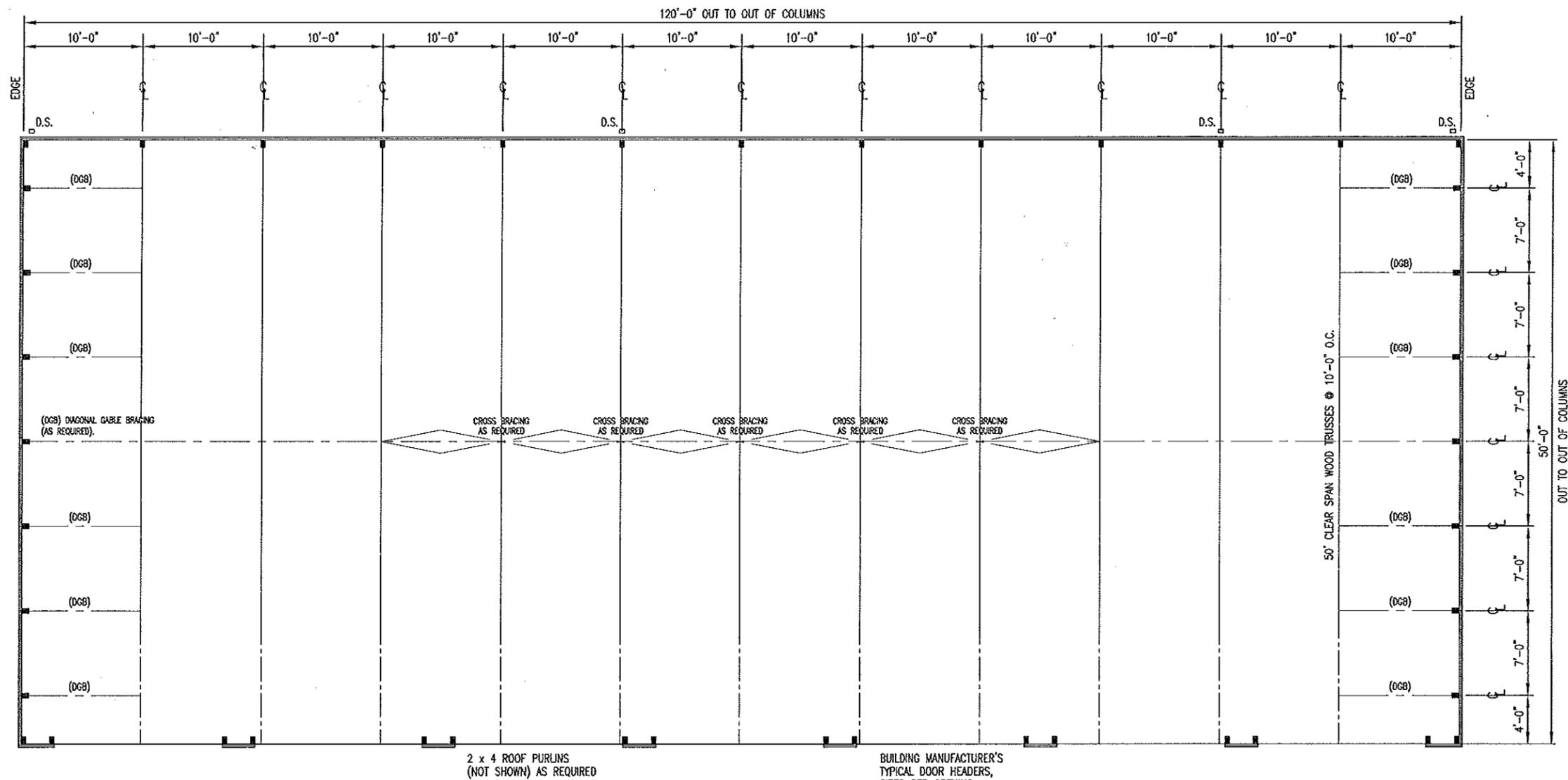
Douglas A. Record
 MISSOURI ARCHITECT
 DOUGLAS A. RECORD
 NUMBER A-2009002624
 9/25/12

ELEVATIONS

MISSOURI DEPARTMENT
 OF TRANSPORTATION
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

ALTON POLE BARN
 OREGON COUNTY
 SOUTHEAST DISTRICT

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 Sheet
 4 of 6

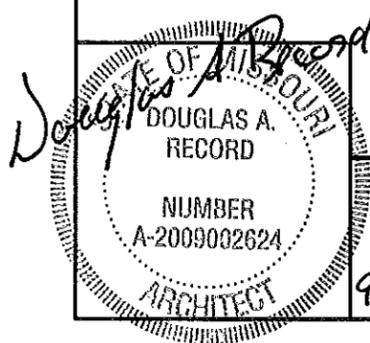


ROOF FRAMING NOTES

- DESIGN LOADING FOR ROOF TRUSSES SHALL MEET THE FOLLOWING CRITERIA:

ROOF LIVE LOAD	20 PSF
ROOF DEAD LOAD	4 PSF
BOTTOM CORO DEAD LOAD	5 PSF
EARTHQUAKE	ZONE 1, LATEST EDITION IBC
WIND	90 MPH, EXPOSURE B
DEFLECTION	L/360
SPACING	10'-0" O.C.
- TRUSS DESIGN SUBMITTALS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSOURI.
- ROOF TRUSSES AND RAFTERS SHALL BE ANCHORED TO THE TOP PLATE OF LOAD BEARING WALLS WITH SEISMIC AND HURRICANE ANCHORS EQUAL TO SIMPSON STRONG TIE #H1 ANCHORS.

A ROOF FRAMING PLAN
5 SCALE: 3/32 = 1'-0"



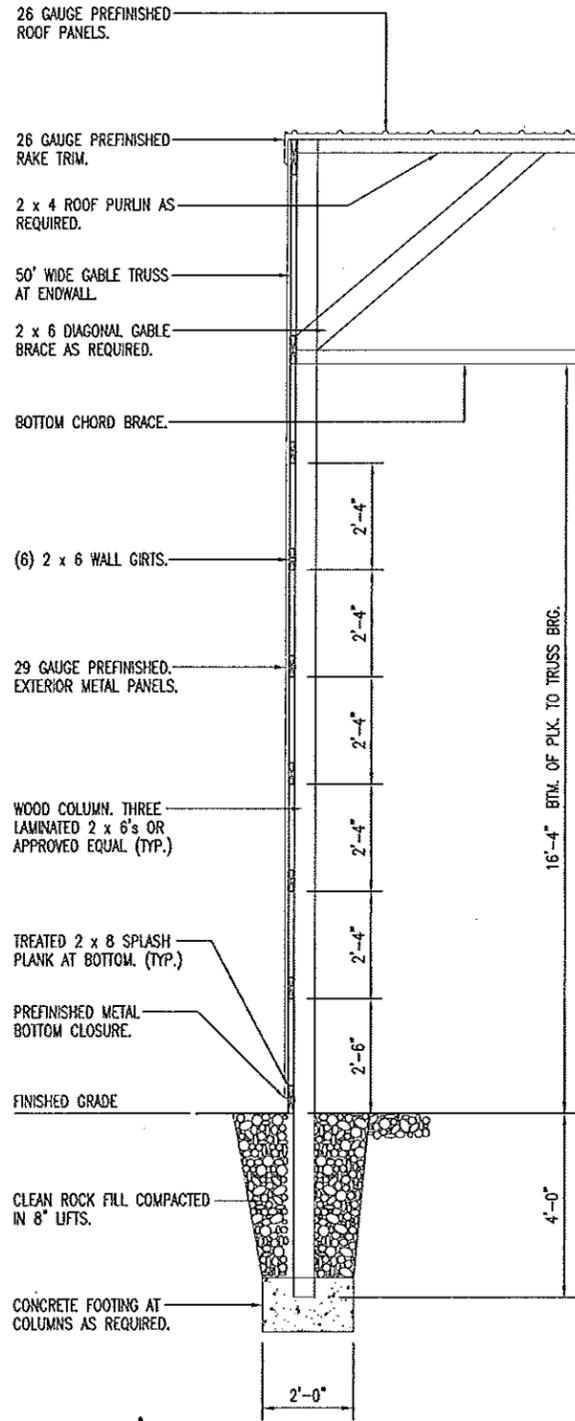
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ROOF FRAMING PLAN

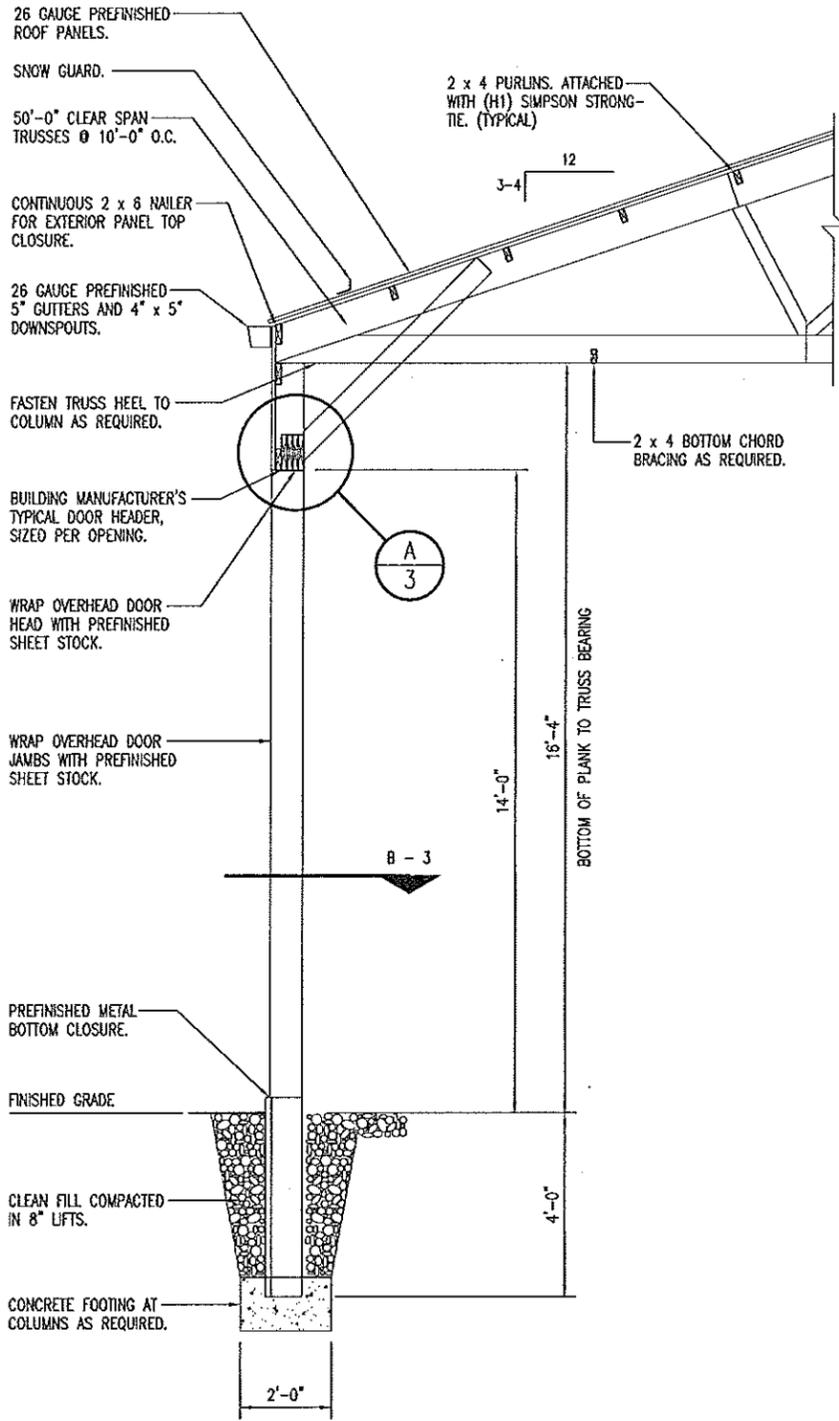
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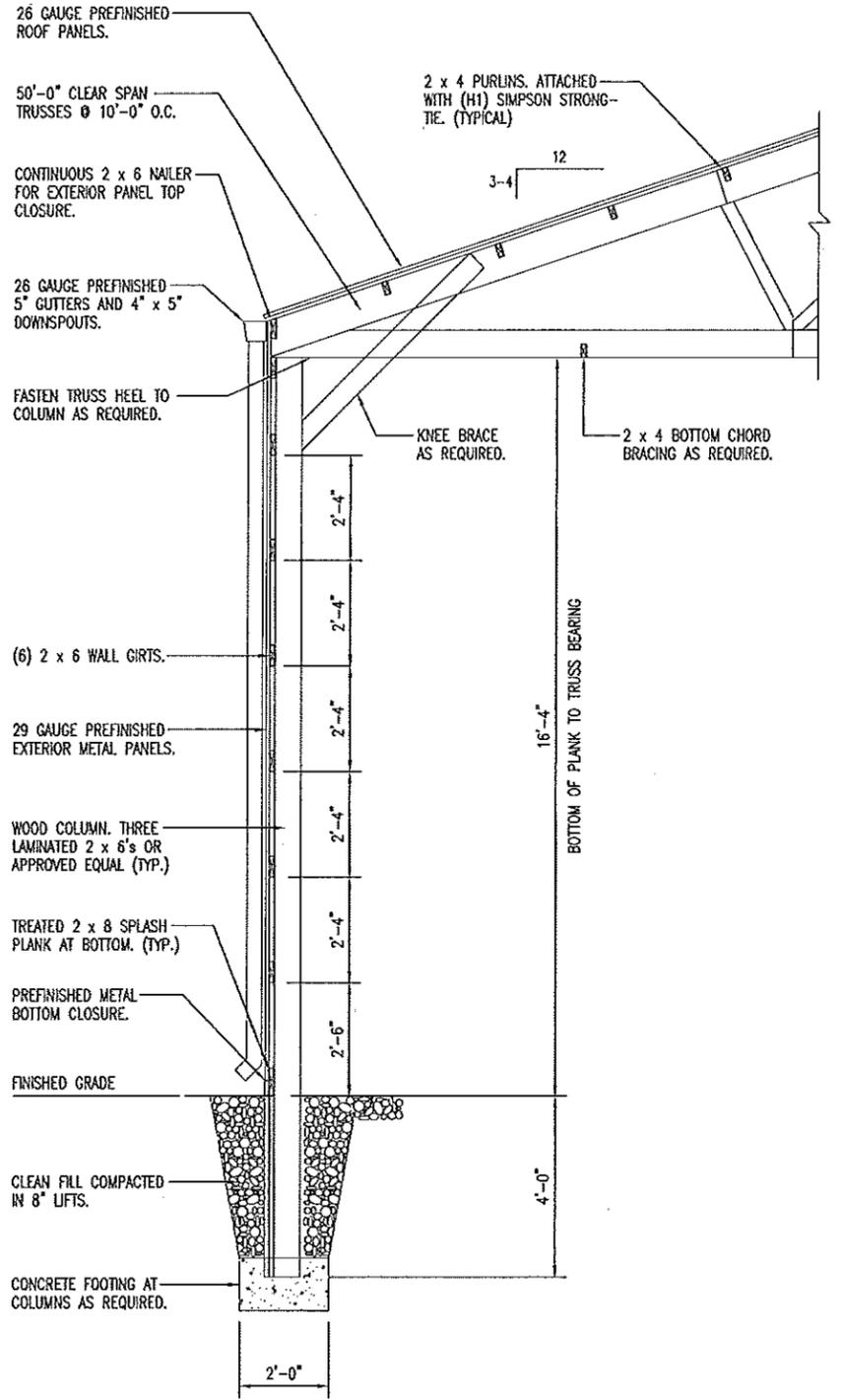
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A ENDWALL SECTION
SCALE: 1/4" = 1'-0"



B OVERHEAD DOOR SECTION
SCALE: 1/4" = 1'-0"



C SIDEWALL SECTION
SCALE: 1/4" = 1'-0"

Douglas A. Record
 MISSOURI
 DOUGLAS A. RECORD
 NUMBER
 A-2009002624
 ARCHITECT
 9/25/12

WALL SECTIONS

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