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CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC

MISSOURI DEPARTMENT OF TRANSPORTATION

DISTRICT 4 - WARRENSBURG STORAGE BUILDING

JOHNSON COUNTY
WARRENSBURG, MISSOURI

FABRICATOR NOTES

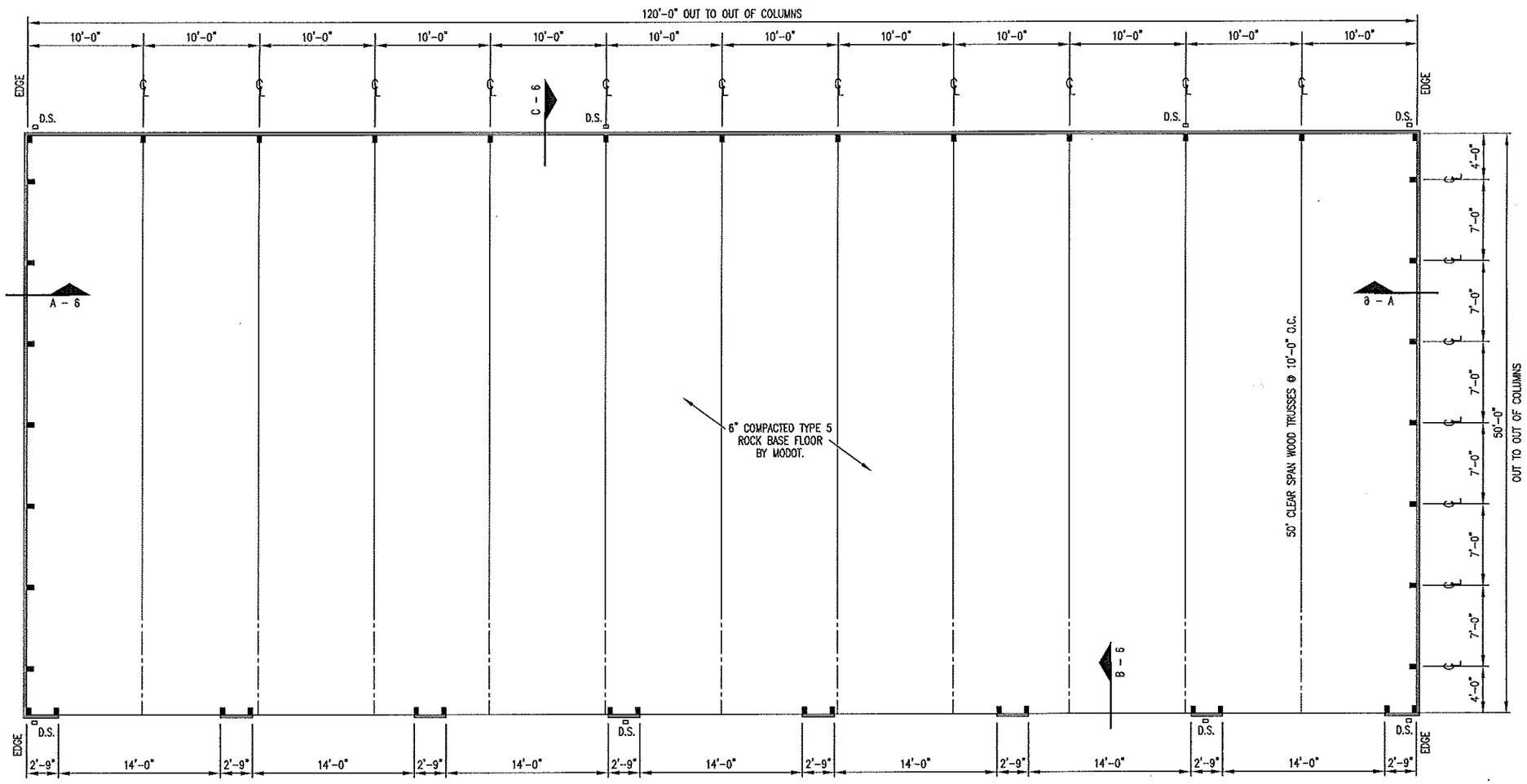
THESE DRAWINGS ARE FURNISHED AS A GUIDE TO BIDDERS IN SUBMITTING COMPLETE DETAILED DRAWINGS OF THEIR PROPOSED STRUCTURE TO BE SEALED BY AN ARCHITECT/ENGINEER. WHERE "AS REQUIRED" IS USED THE BIDDER MUST FURNISH A DETAILED DESCRIPTION OF THE BUILDING ELEMENT TO BE FURNISHED.

STATE OF MISSOURI
DOUGLAS A. RECORD
NUMBER A-2009002624
ARCHITECT

Douglas A. Record

2-7-11

DISTRICT 4 - WARRENSBURG STORAGE BUILDING	MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES FACILITIES MANAGEMENT	COVER SHEET	DRAWN BY: LARRY CARVER CHECK BY: DOUG RECORD DATE: 2-4-11 Sheet 1 OF 6



A / 2 FLOOR PLAN

SCALE: 3/32" = 1'-0"

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DISTRICT 4 - WARRENSBURG STORAGE BUILDING	MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES FACILITIES MANAGEMENT	FLOOR PLAN

DRAWN BY: LARRY CARVER
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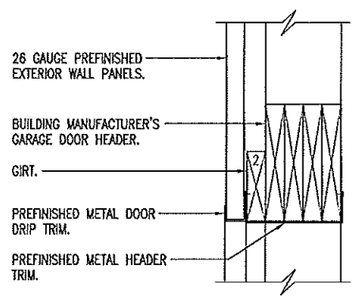
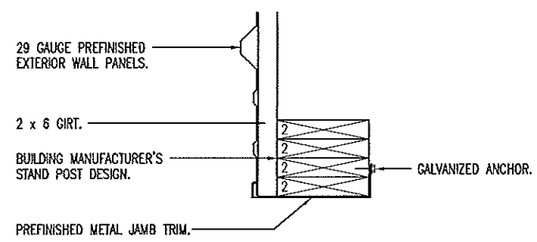
DATE: 2-4-11
Sheet 2 of 6

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



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

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DISTRICT 4 - WARRENSBURG
STORAGE BUILDING

MISSOURI DEPARTMENT OF TRANSPORTATION
GENERAL SERVICES
FACILITIES MANAGEMENT

DETAILS

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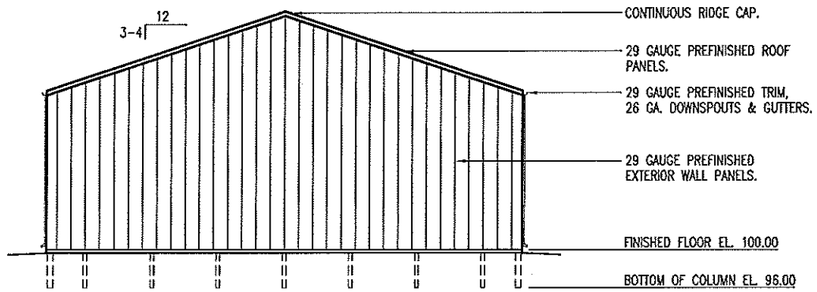
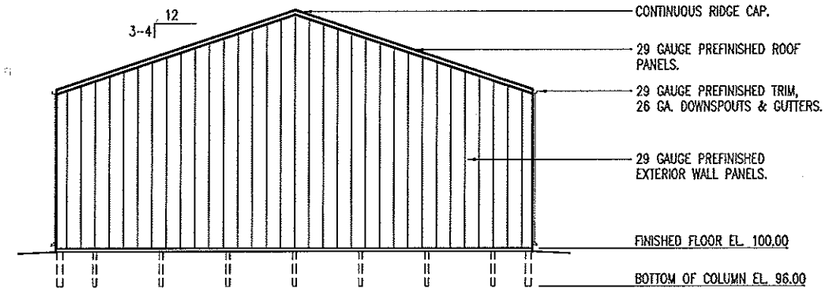
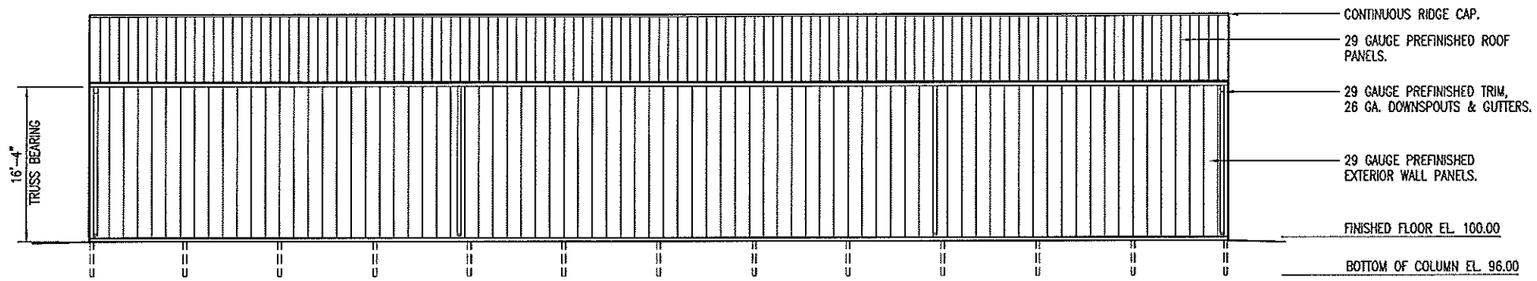


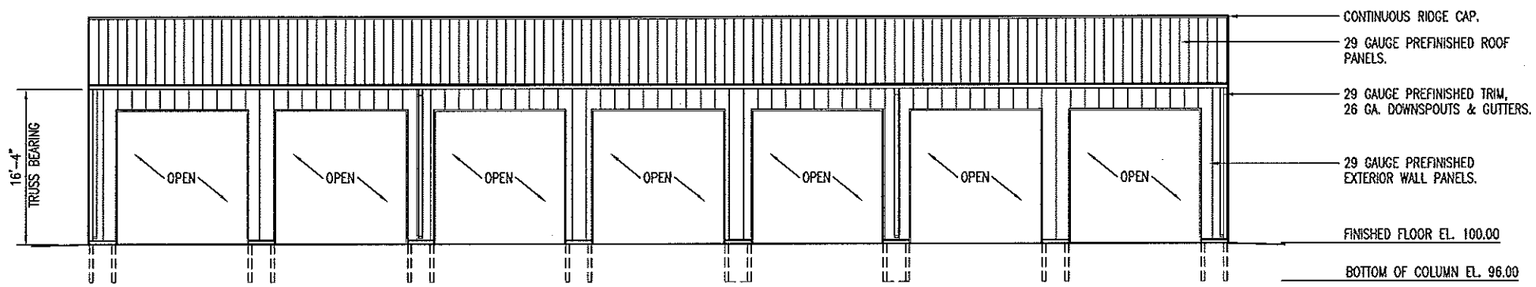
C / 4 **LEFT ELEVATION**
SCALE: 1/16" = 1'-0"



D / 4 **RIGHT ELEVATION**
SCALE: 1/16" = 1'-0"



B / 4 **REAR ELEVATION**
SCALE: 1/16" = 1'-0"



A / 4 **FRONT ELEVATION**
SCALE: 1/16" = 1'-0"

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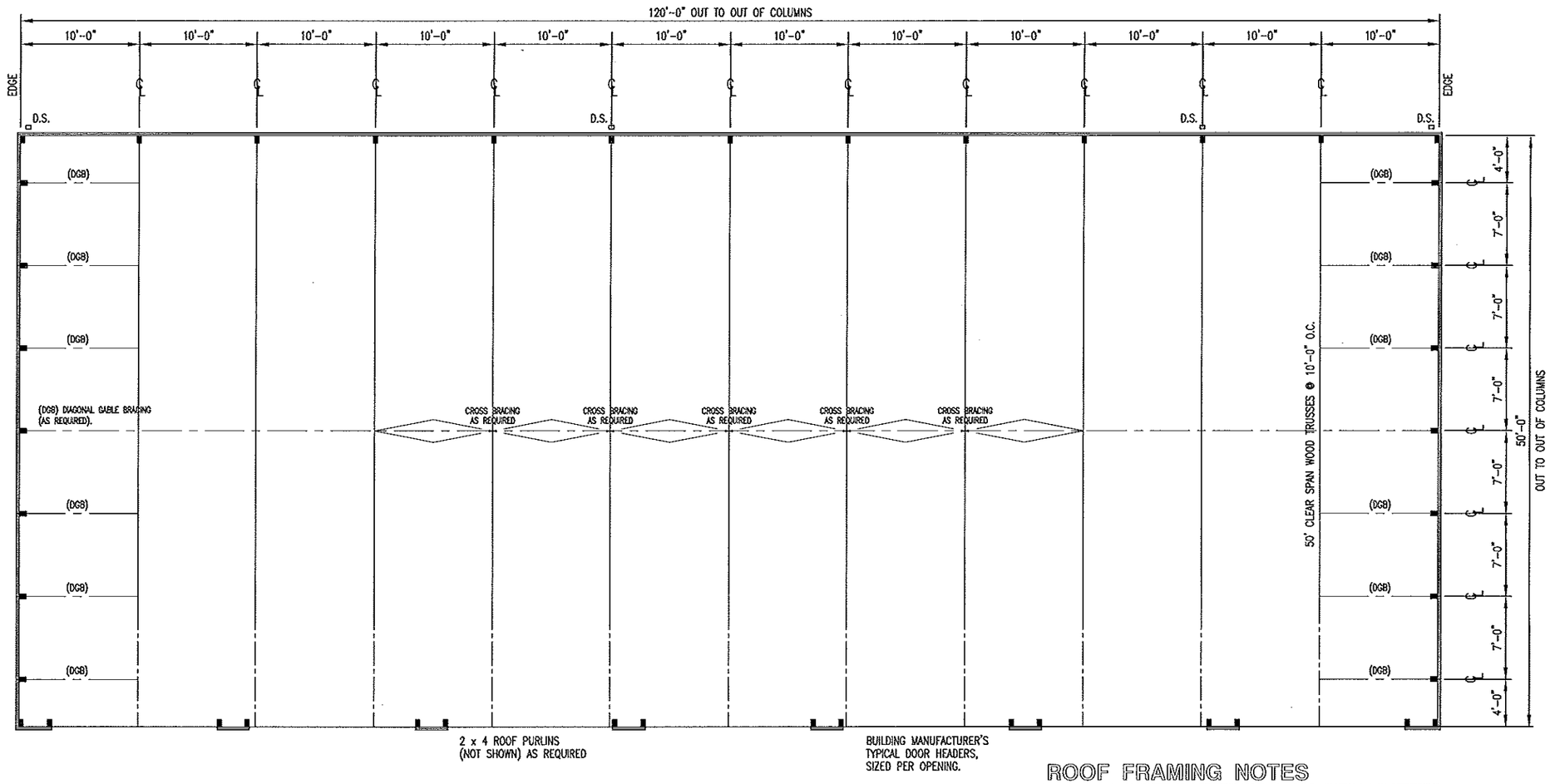
DISTRICT 4 - WARRENSBURG STORAGE BUILDING	MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES FACILITIES MANAGEMENT	ELEVATIONS	DRAWN BY: LARRY CARVER CHECK BY: DOUG RECORD DATE: 2-4-11 Sheet 4 OF 6



A/5 ROOF FRAMING PLAN

SCALE: 3/32 = 1'-0"

ROOF FRAMING NOTES

1. DESIGN LOADING FOR ROOF TRUSSES SHALL MEET THE FOLLOWING CRITERIA:

ROOF LIVE LOAD	20 PSF
ROOF DEAD LOAD	4 PSF
BOTTOM CORD DEAD LOAD	5 PSF
EARTHQUAKE	ZONE 1, LATEST EDITION IBC
WIND	90 MPH, EXPOSURE B
DEFLECTION	L/360
SPACING	10'-0" O.C.

2. TRUSS DESIGN SUBMITTALS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSOURI.

3. 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.

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DISTRICT 4 - WARRENSBURG STORAGE BUILDING	MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES FACILITIES MANAGEMENT	ROOF FRAMING PLAN

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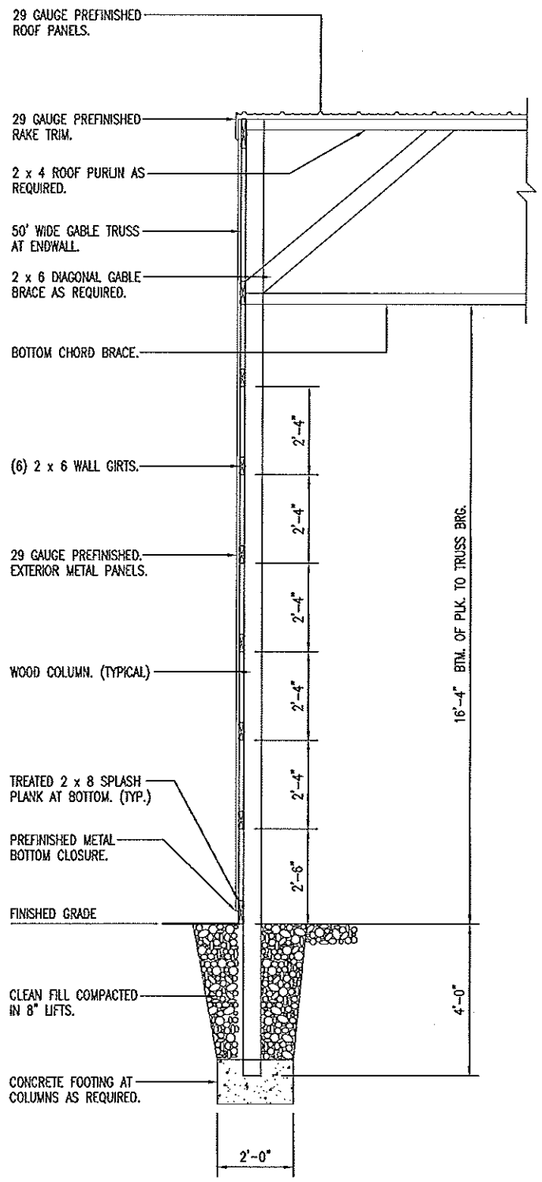
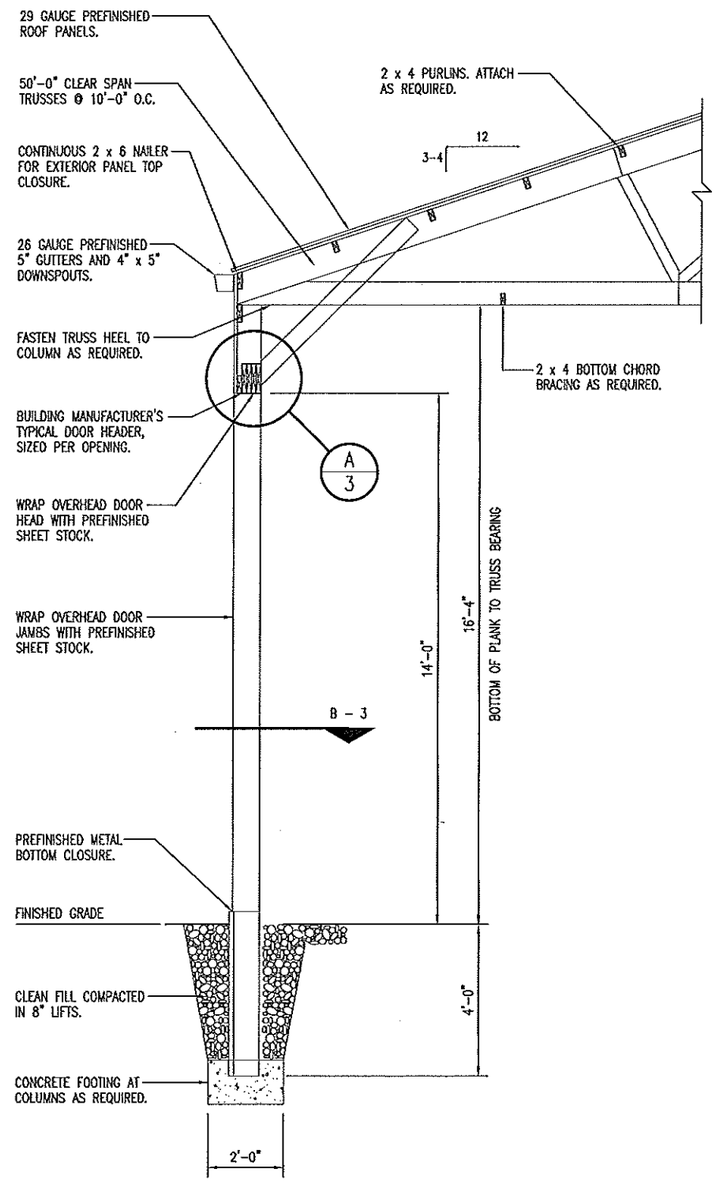
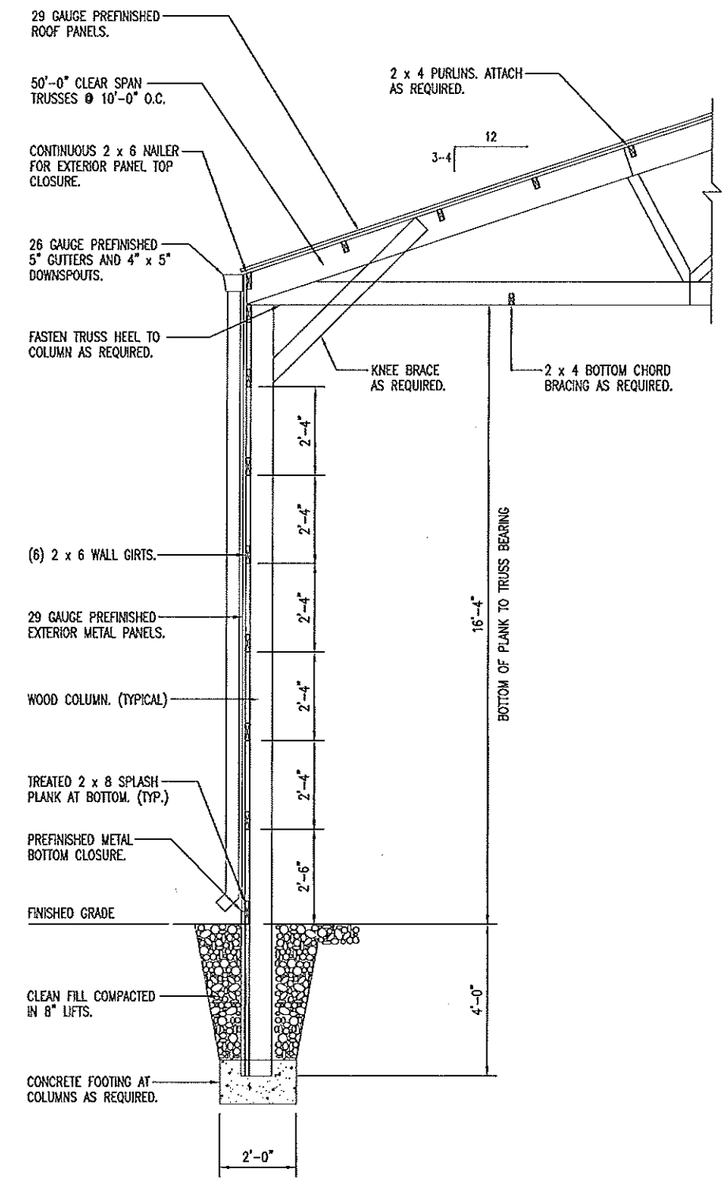


A 6 ENDWALL SECTION
SCALE: 1/4" = 1'-0"



B 6 OVERHEAD DOOR SECTION
SCALE: 1/4" = 1'-0"



C 6 SIDEWALL SECTION
SCALE: 1/4" = 1'-0"

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DISTRICT 4 - WARRENSBURG STORAGE BUILDING	MISSOURI DEPARTMENT OF TRANSPORTATION GENERAL SERVICES FACILITIES MANAGEMENT	WALL SECTIONS

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