

INDEX OF DRAWINGS

- 1 - 8 COVER SHEET
- 2 - 8 FOUNDATION PLAN
- 3 - 8 FOUNDATION DETAILS
- 4 - 8 FOUNDATION DETAILS
- 5 - 8 FLOOR PLAN
- 6 - 8 ELEVATIONS
- 7 - 8 BUILDING SECTION
- 8 - 8 DETAILS

MISSOURI DEPARTMENT
OF TRANSPORTATION

OSCEOLA 150' x 50' METAL STORAGE BUILDING
5371 Northeast Business Hwy. 13, Osceola, MO 64776
SOUTHWEST DISTRICT
St. Clair County

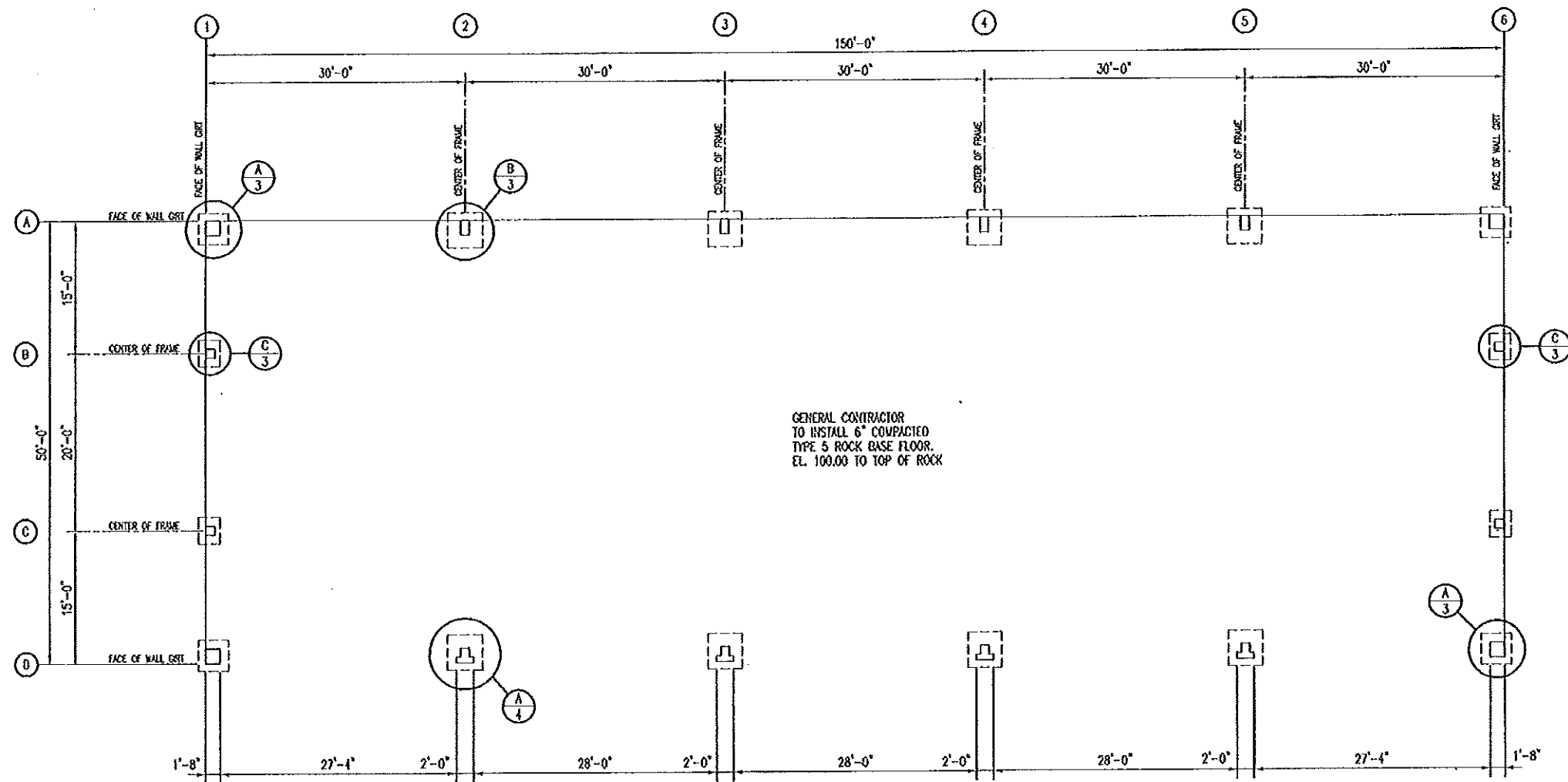


Gregory E. Brunkhorst
AR006265
10/29/2014
COVER SHEET

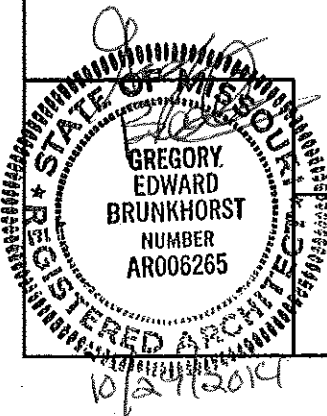
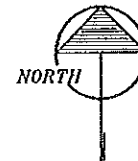
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

DRAWN BY: LARRY CARVER
CHECKED BY: DOUG REEDER
DATE: 10-29-14
Sheet
1 of 8



A
2 **FOUNDATION PLAN**
SCALE: 1/16" = 1'-0"

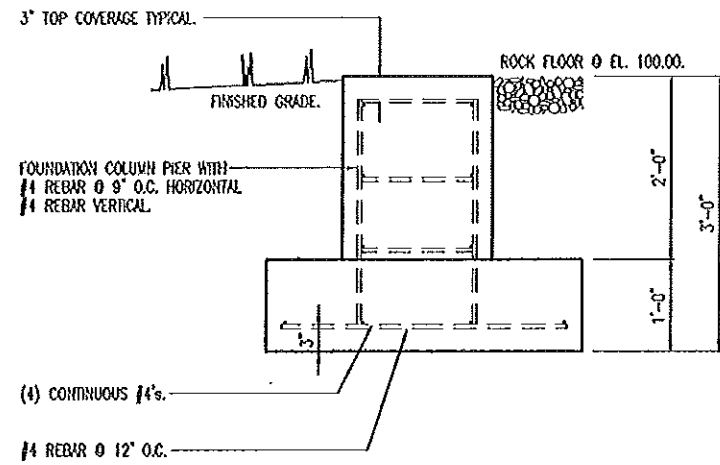


Gregory E. Brunkhorst
AR006265
10/29/2014
FOUNDATION PLAN

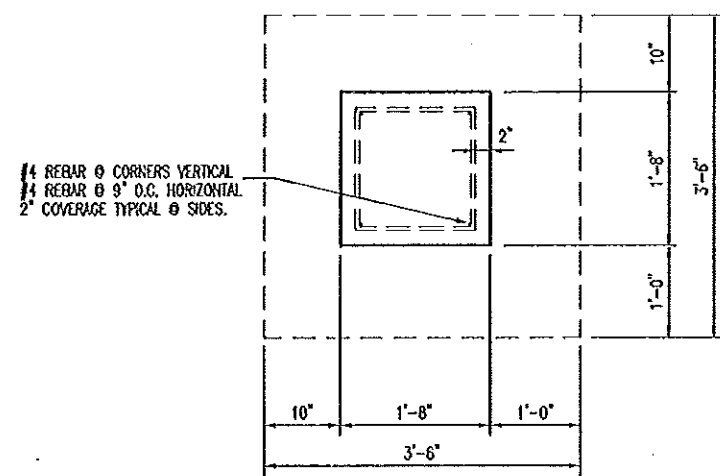
**MISSOURI DEPARTMENT
OF TRANSPORTATION**
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

DESIGN BY: LARRY CASPER
CHECKED BY: DOUG REICHERT
DATE: 9-23-14
Sheet
2 of 8

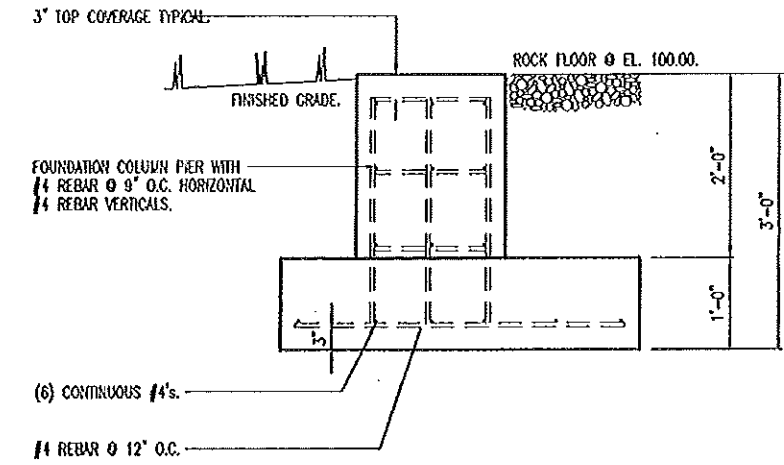


ELEVATION

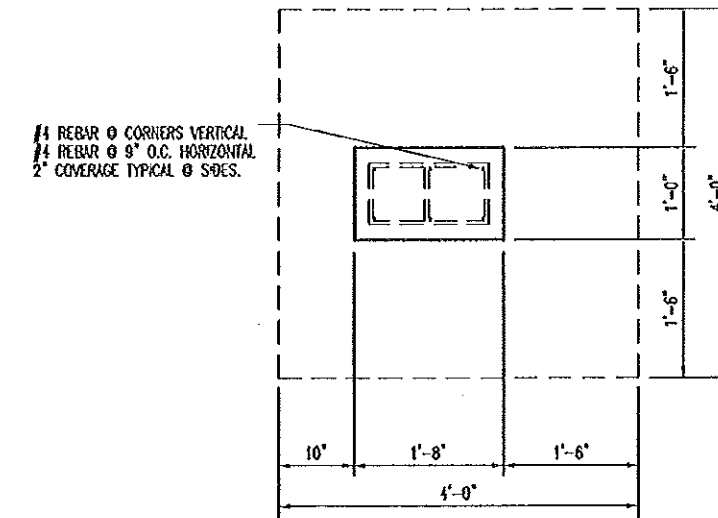


PLAN VIEW

A CORNER COLUMN FOOTING
SCALE: 1/2" = 1'-0"

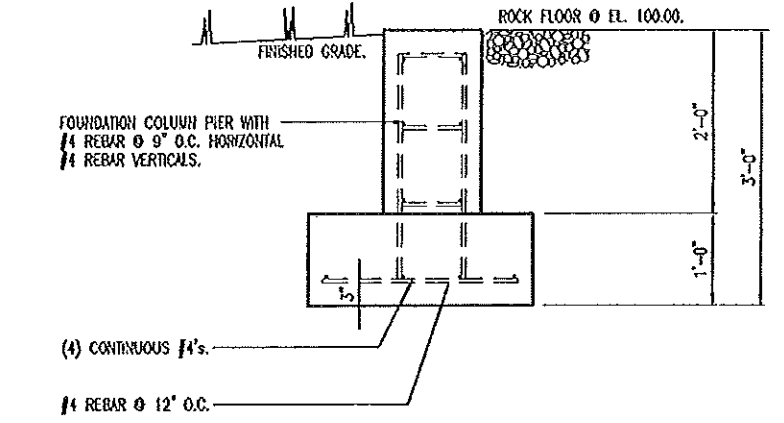


ELEVATION

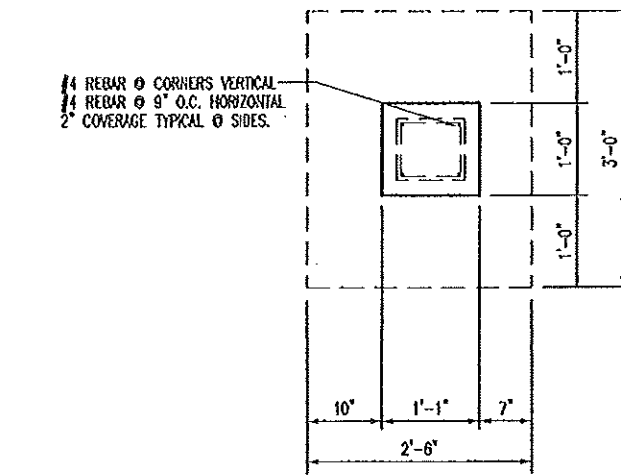


PLAN VIEW

B SIDEWALL COLUMN FOOTING
SCALE: 1/2" = 1'-0"

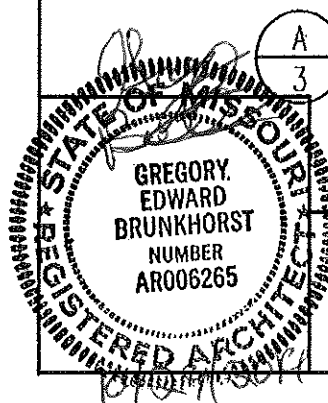


ELEVATION



PLAN VIEW

C ENDWALL COLUMN FOOTING
SCALE: 1/2" = 1'-0"

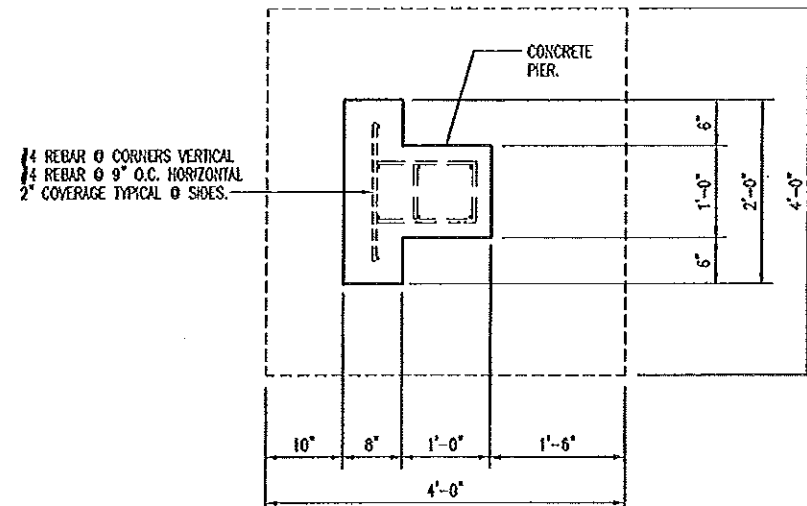


Gregory E. Brunkhorst
AR006265
10/29/2014
FOUNDATION DETAILS

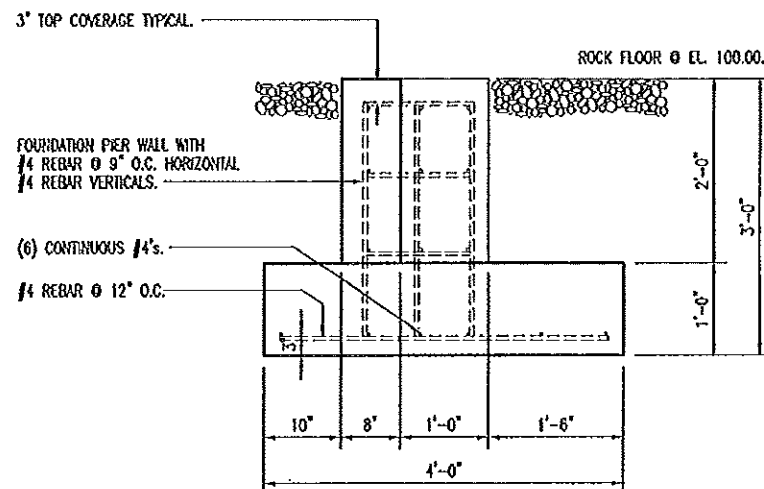
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

DRAWN BY: LARRY CARRER
CHECKED BY: DOUG REEDER
DATE: 9-23-14
Sheet
3 of 8



PLAN VIEW

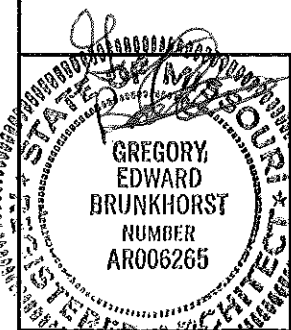


ELEVATION

A
4
PIER FOUNDATION DETAIL
SCALE: 1/2" = 1'-0"

CONCRETE & GENERAL 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 2,000 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 4,000 PSI @ 28 DAYS WITH 4" SLUMP.
5. CONCRETE EXPOSED TO THE EXTERIOR SHALL RECEIVE AIR ENTRAINMENT 6% +/- 2%.
6. FOUNDATION BEAMS AND FOOTINGS SHALL BEAR A MINIMUM OF 12 INCHES INTO UNDISTURBED SOIL AND 36 INCHES MINIMUM BELOW FINISH GRADE.
7. DEFORMED STEEL REINFORCING BARS SHALL BE: #4 AND LARGER, ASTM A615 GRADE 60.
8. COORDINATE WORK OF OTHER TRADES REQUIRED TO BE INSTALLED IN, UNDER, OR THROUGH CONCRETE PRIOR TO PLACEMENT OF CONCRETE. INSTALL ALL ANCHORAGES AND SLEEVES REQUIRED FOR THE INSTALLATION OF WORK BY OTHER TRADES.
9. CONCRETE COLUMN PIERS AND OR FOOTING DIMENSIONS MAY VARY PER THE BUILDING MANUFACTURER'S ENGINEERS CALCULATIONS DUE TO UPLIFT. CONTRACTOR MUST INCLUDE IN HIS BID ALL MATERIALS AND LABOR DUE TO ANY VARIATION FROM DRAWINGS. BUILDING MANUFACTURER TO INCLUDE ALL ANCHOR BOLTS WITH LAYOUT PLAN.
10. THE GENERAL CONTRACTOR MUST PROVIDE A SEALED SET OF CONSTRUCTION DOCUMENTS OF THE METAL BUILDING & FOOTINGS.
11. SEE SPECIFICATION SECTION 03300 CONCRETE FOR ADDITIONAL INFORMATION.



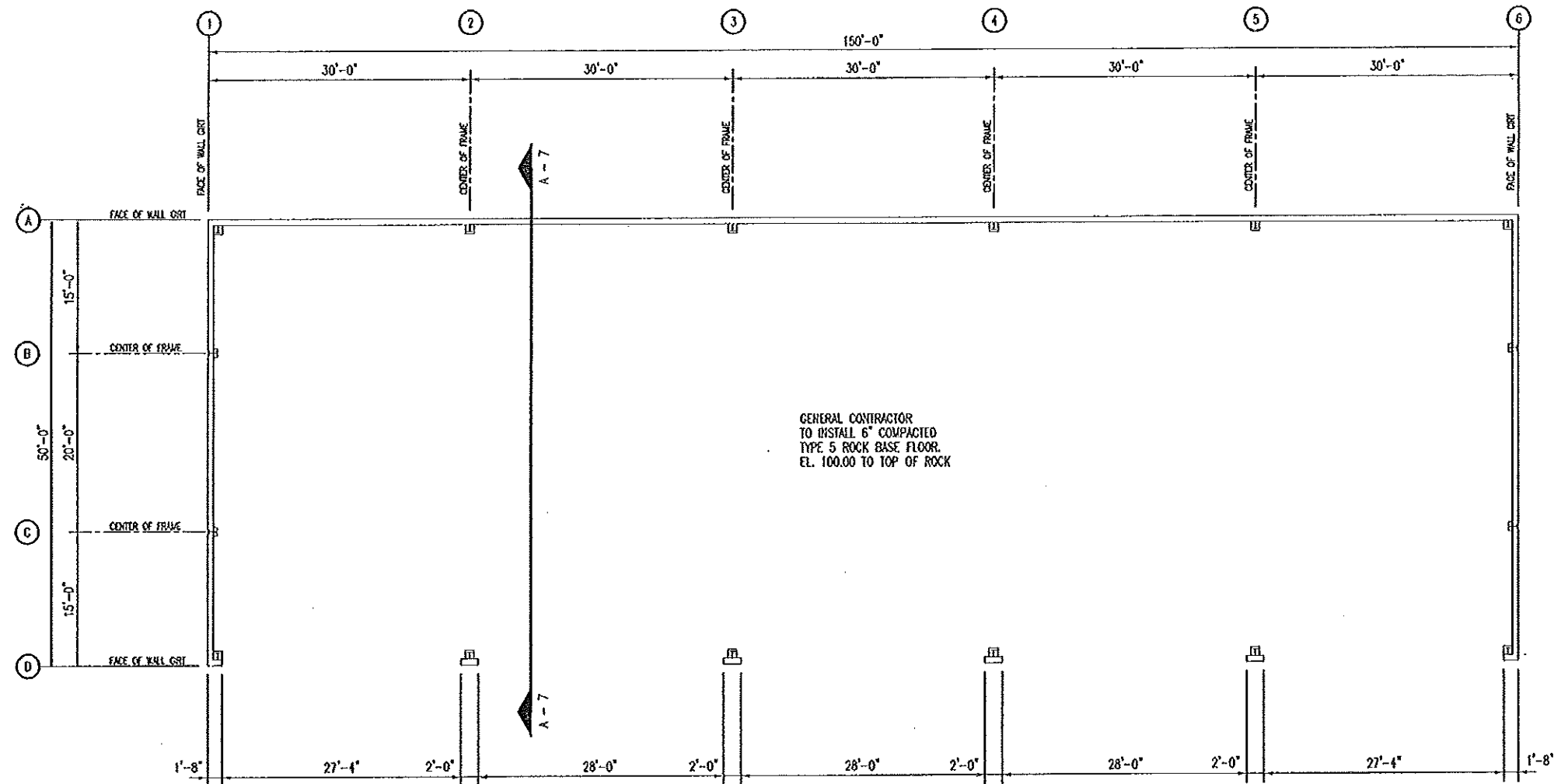
Gregory E. Brunkhorst
AR006265
10/29/2014

DETAILS

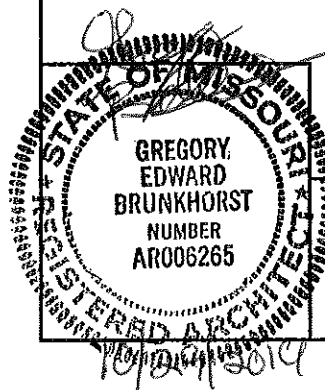
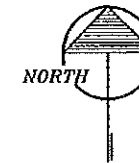
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

DRAWN BY: LARRY CARRER
CHECKED BY: DOUG REEDER
DATE: 10-29-14
Sheet
4 of 8



A
5 **FLOOR PLAN**
SCALE: 1/16" = 1'-0"

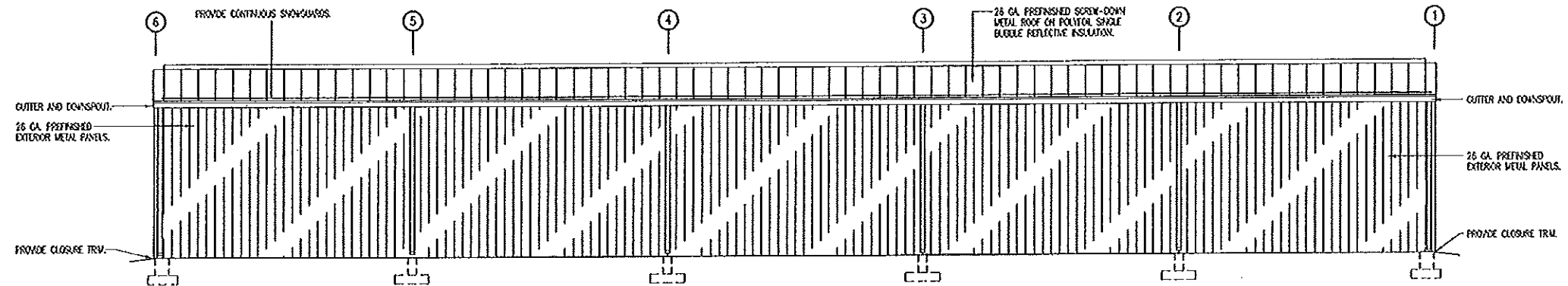


Gregory E. Brunkhorst
AR006265
10/29/2014
FLOOR PLAN

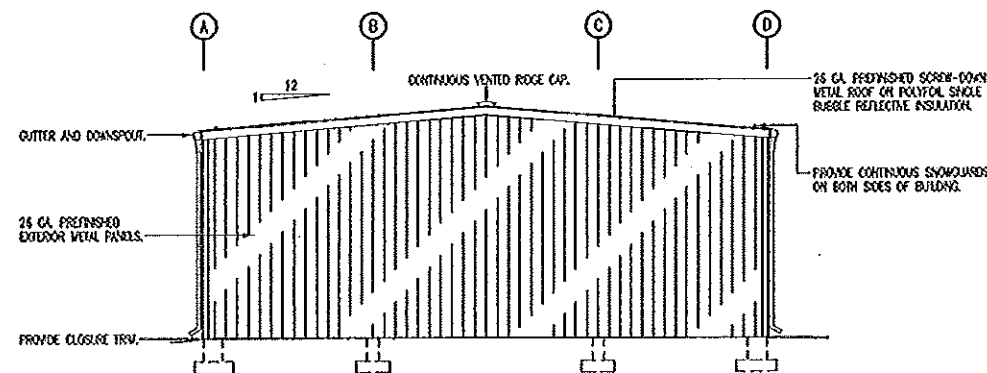
**MISSOURI DEPARTMENT
OF TRANSPORTATION**
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

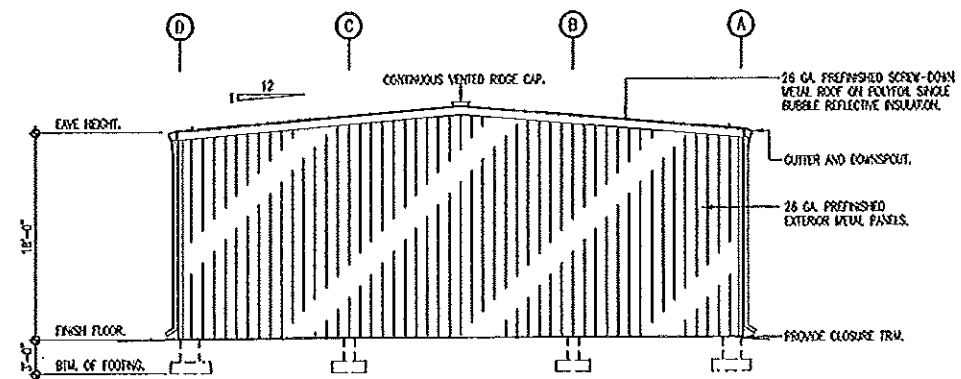
DESIGNED BY: LARRY CARMER
CHECKED BY: DOUG REEDER
DATE: 9-23-14
Sheet 5 of 8



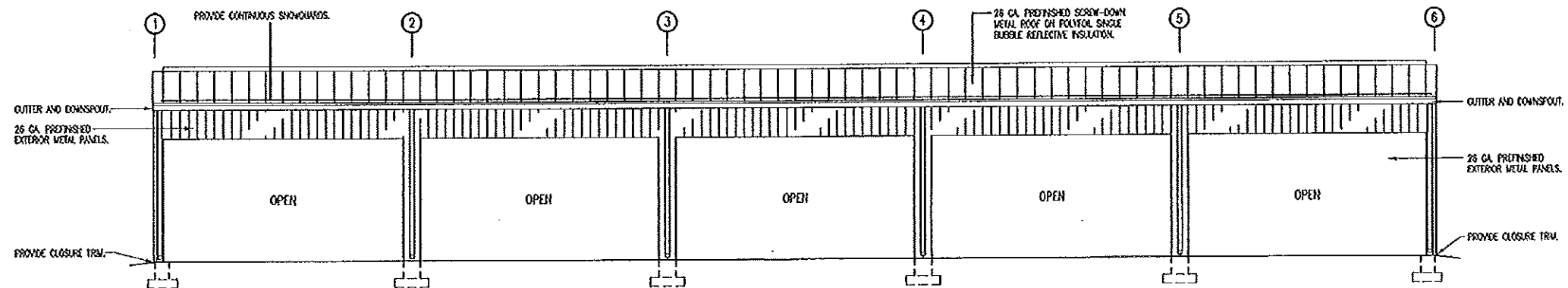
D
6
NORTH ELEVATION
SCALE: 1/16" = 1'-0"



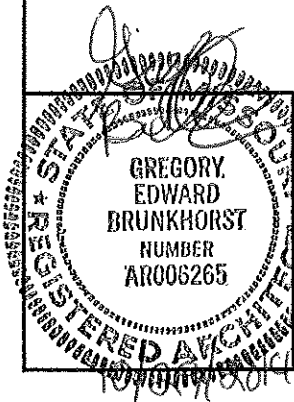
B
6
WEST ELEVATION
SCALE: 1/16" = 1'-0"



C
6
EAST ELEVATION
SCALE: 1/16" = 1'-0"



A
6
SOUTH ELEVATION
SCALE: 1/16" = 1'-0"

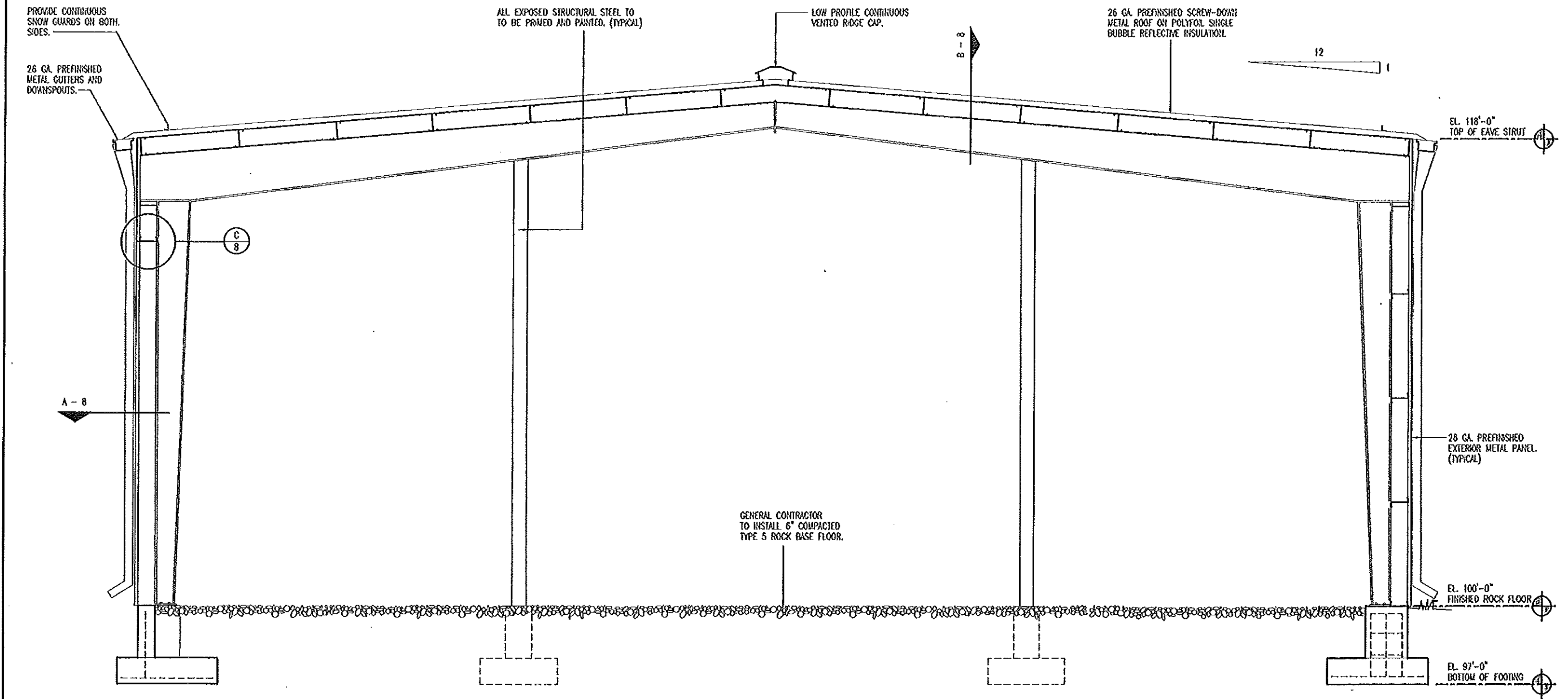


Gregory E. Brunkhorst
AR006265
10/29/2014
ELEVATIONS

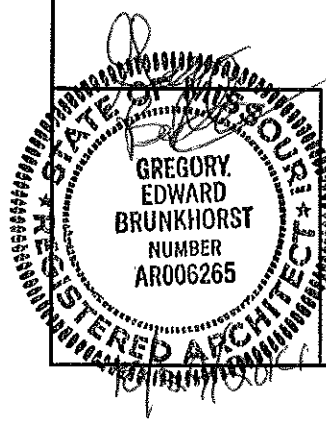
**MISSOURI DEPARTMENT
OF TRANSPORTATION**
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

DRAWN BY: LARRY CARVER
CHECKED BY: GARY REEDER
DATE: 9-23-14
Sheet
6 of 8



BUILDING SECTION
 SCALE: 1/4" = 1'-0"

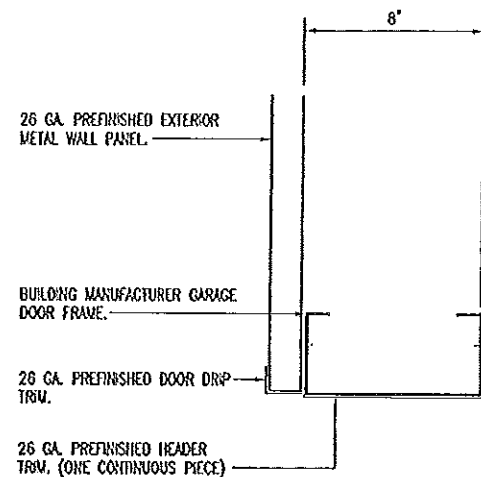


Gregory E. Brunkhorst
 AR006265
 10/29/2019
BUILDING SECTION

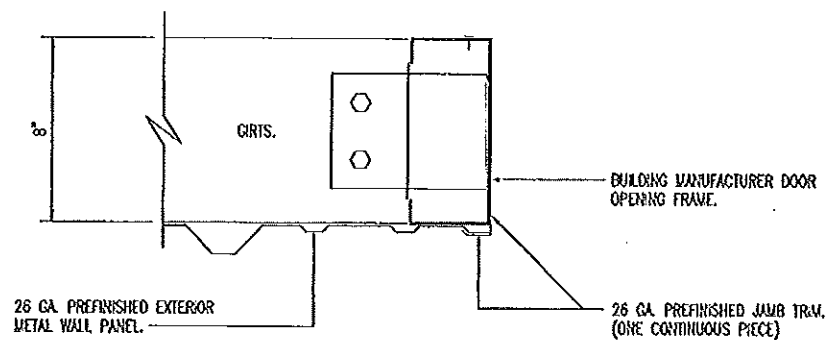
**MISSOURI DEPARTMENT
 OF TRANSPORTATION**
 DIVISION OF GENERAL SERVICES
 FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
 5371 Northeast Business Hwy. 13, Osceola, MO
 Southwest District - St. Clair County

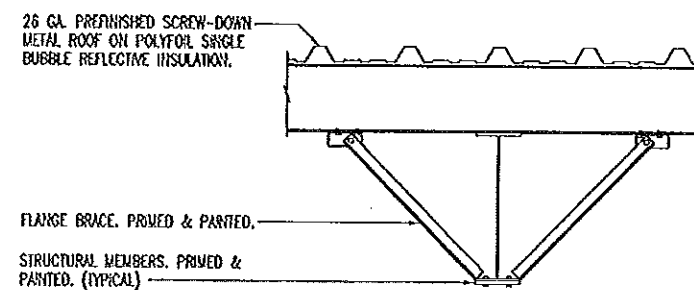
DRAWN BY: LARRY CARMER
 CHECKED BY: DOUG REEDS
 DATE: 9-23-14
 Sheet
 7 of 8



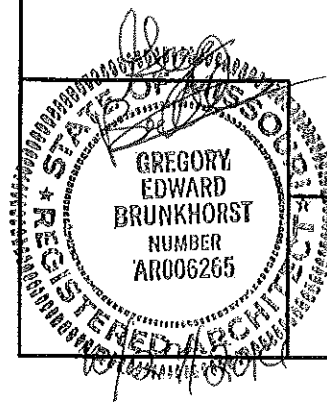
C
8 **DOOR OPENING HEAD**
SCALE: 1-1/2" = 1'-0"



A
8 **DOOR OPENING JAMB**
SCALE: 1-1/2" = 1'-0"



B
8 **FLANGE BRACING**
SCALE: 1/2" = 1'-0"



Gregory E. Brunkhorst
AR006265
10/29/2014

DETAILS

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

Osceola 150' x 50' Metal Storage Building
5371 Northeast Business Hwy. 13, Osceola, MO
Southwest District - St. Clair County

DRAWN BY: LARRY CARVER
CHECKED BY: DOUG RECORD
DATE: 9-23-14
Sheet
8 of 8