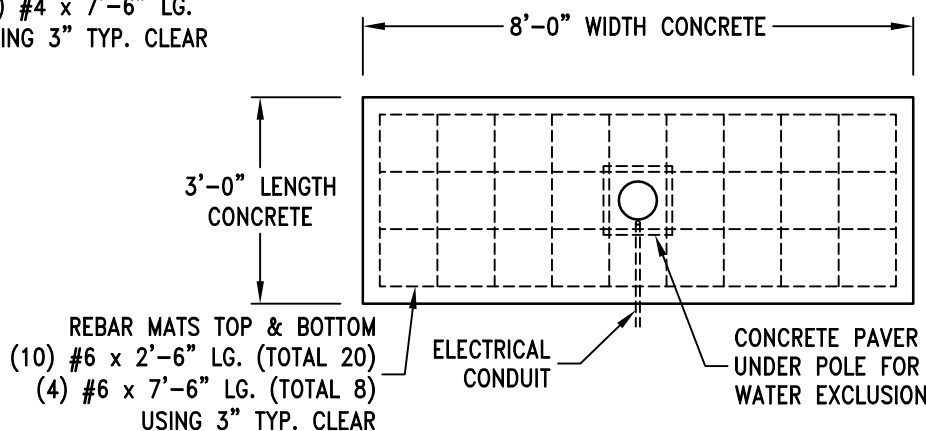
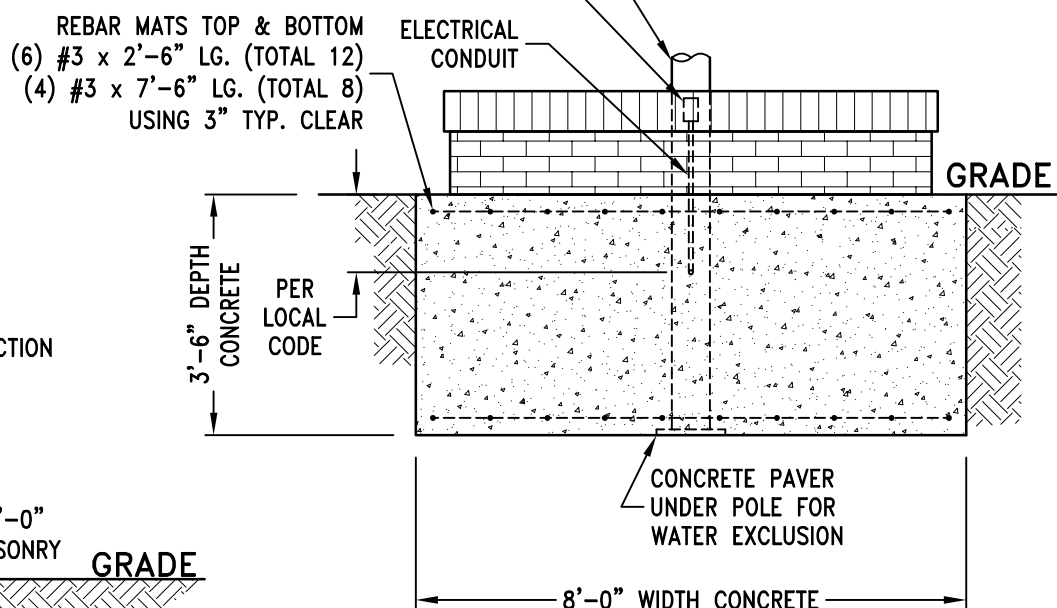
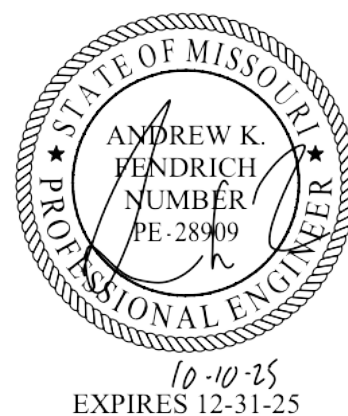




PLAN VIEW—SPADE FOOTING
QTY. CONCRETE: 3.1 CU. YDS.



ELEVATION VIEW—SPADE FOOTING



1. Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
2. Reinforcing steel shall be ASTM A-615 Gr. 60.
3. Footings designed using soil bearing forces of 2000 PSF Static, 2000 PSF Dynamic and 150 PSF per foot Lateral. If these soil conditions do not exist, it is the Erector's responsibility to have a new bases designed for the existing soil conditions by a Licensed Engineer.

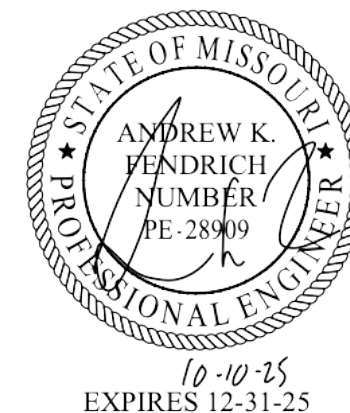
Based on the 2018 International Building Code (ASCE 7-16)
using Risk Category II, Exposure C and 115 mph wind speed.

US Highway 50 and MO State Route 291
Lee's Summit, Missouri 64081

A	09 Oct 25	RELEASED FOR PERMITTING		J. HOGAN			
REV	DATE	DESCRIPTION			APPROVED		
Robert-James & Associates, Inc. 12255 West 187th Street, Mokena Illinois 60448-9737 phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net							
TITLE 12'-0" OAH DIRECT BURY SINGLE POLE w/MASONRY BASE FOR ID/MRB SIGN							
DRAWN BY	A. HOGAN	DATE	09 Oct 25	SCALE NONE	DRAWING NUMBER	SHEET	REV.
CHECKED BY	J. HOGAN	DATE	09 Oct 25		2510065	1 OF 1	A

DESIGN WIND LOAD:
Based on the 2018 International Building Code (ASCE 7-16) using Risk Category II, Exposure C and 115 mph wind speed.

- FOUNDATION DESIGN NOTES:**
- Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
 - Reinforcing steel shall be ASTM A-615 Gr. 60.
 - Caisson footing designed using a soil bearing force of 150 PSF per foot Lateral. If this soil condition does not exist, it is the Erector's responsibility to have a new footing designed for the existing soil conditions by a Licensed Engineer.
 - Anchor bolts shall be ASTM F-1554 Gr. 36 steel.



SITE:
Chick-Fil-A
US Highway 50 and MO State Route 291
Lee's Summit, Missouri 64081

A	09 Oct 25	RELEASED FOR PERMITTING	W. CARTER
REV	DATE	DESCRIPTION	APPROVED
Robert-James & Associates, Inc. 12255 West 187th Street, Mokena Illinois 60448-9737 phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net			
TITLE 8'-0" OAH CLADDED SINGLE POLE DRIVE-THRU MENUBOARD. TWO (2) REQUIRED			
DRAWN BY	A. HOGAN	DATE	09 Oct 25
CHECKED BY	J. HOGAN	DATE	09 Oct 25
SCALE	NONE	DRAWING NUMBER	2510066
SHEET	1 OF 1	REV.	A

TWO (2) MENUBOARDS WILL BE INSTALLED AT THIS SITE: ONE AT EACH OF THE TWO DRIVE-THRU LANES

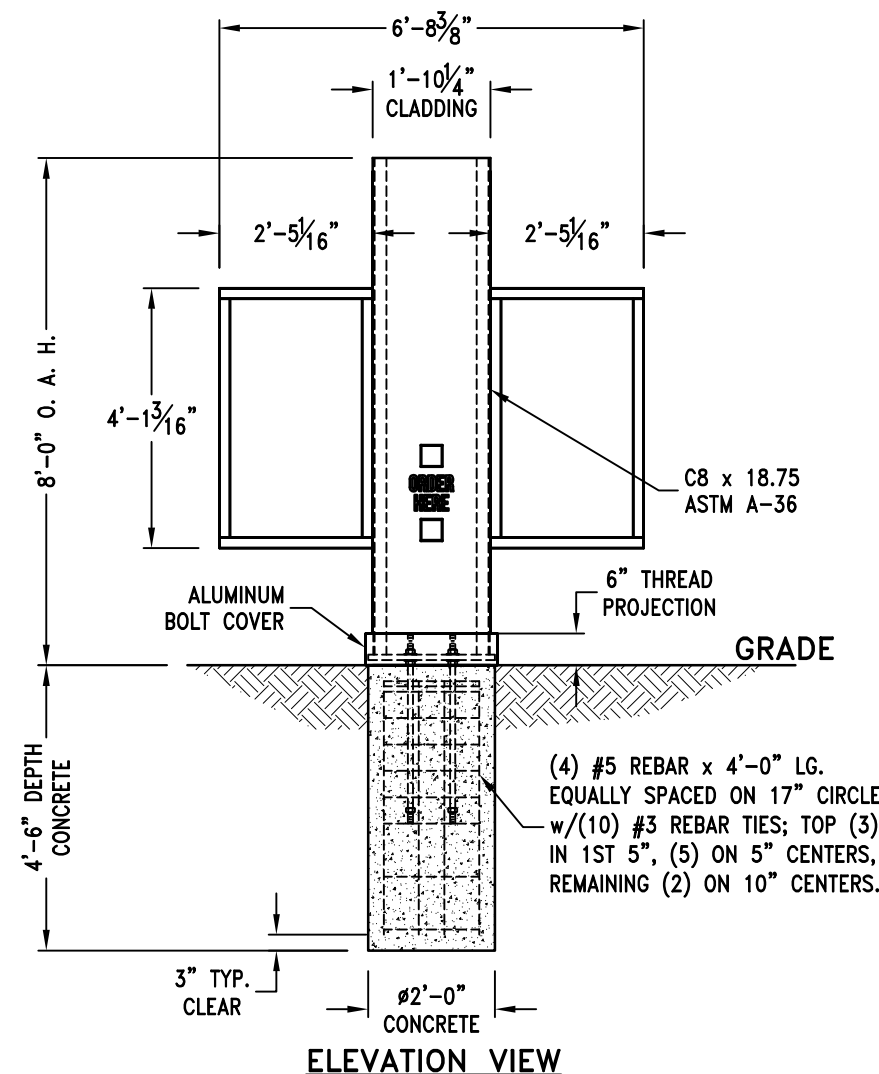
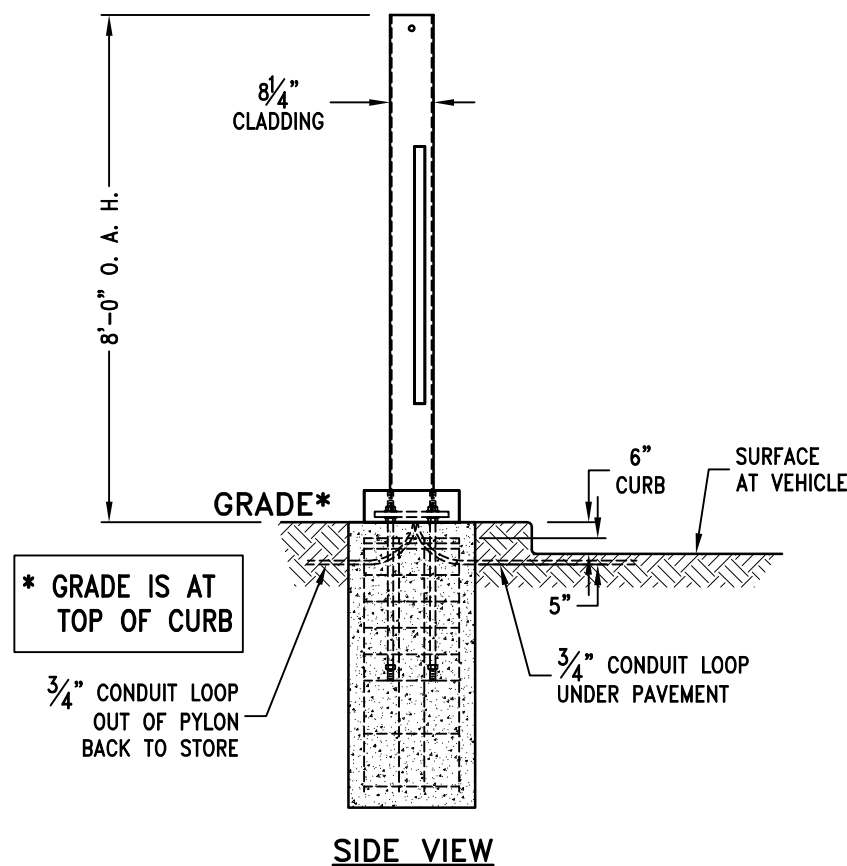
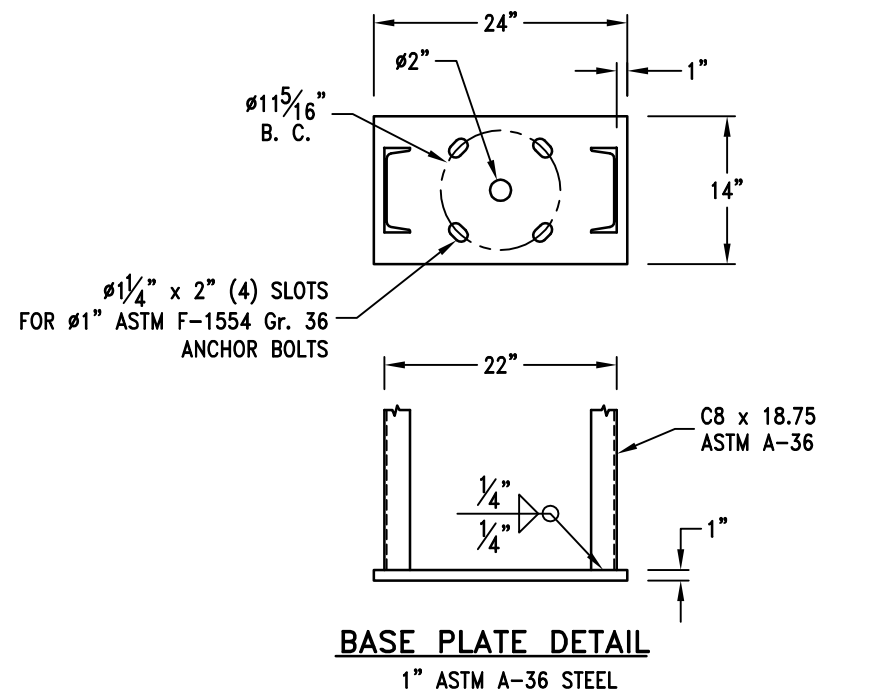
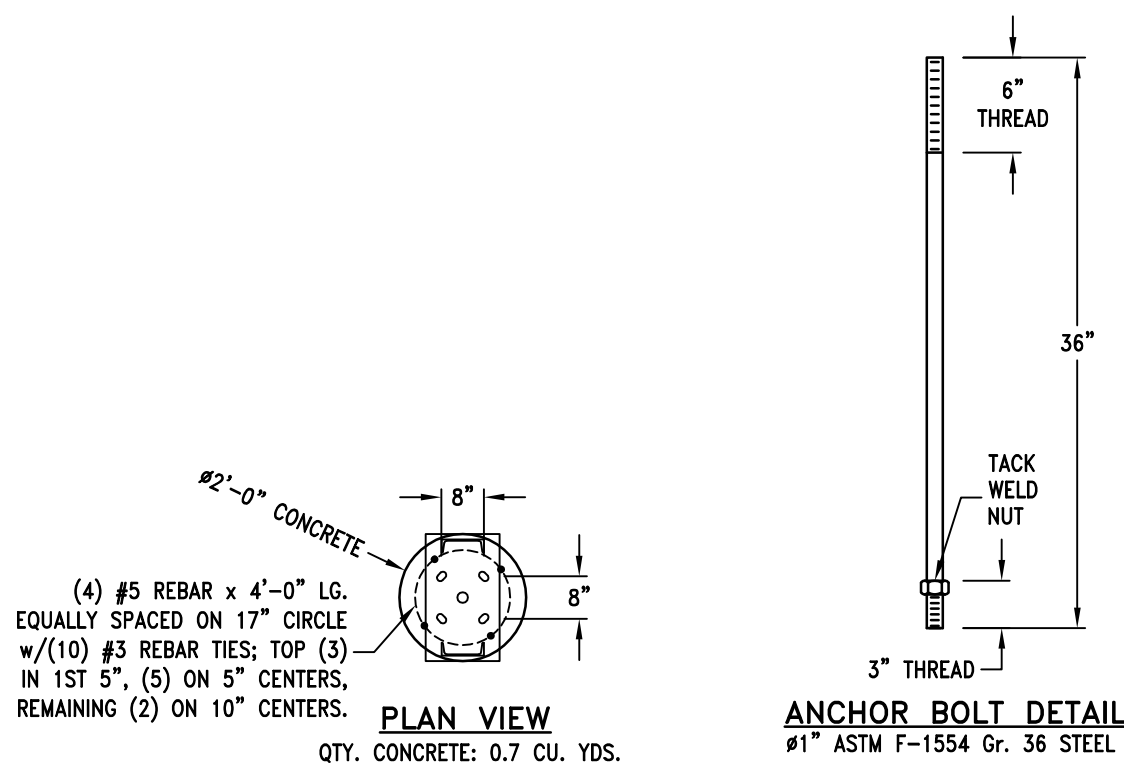
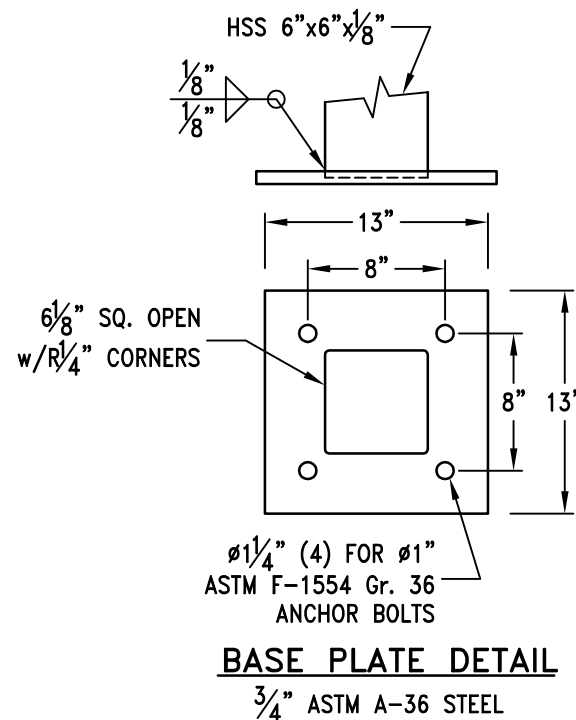


Diagram of a square foundation for a 4' x 4' column. The foundation is 8' x 8' with a 4' x 4' column in the center. The diagram shows the column, the foundation, and the concrete pad. Dimensions are given as 8' for the foundation and 4' for the column. The concrete pad is labeled as 2'-0" thick.

QTY. CONCRETE: 0.5 CU. YDS.

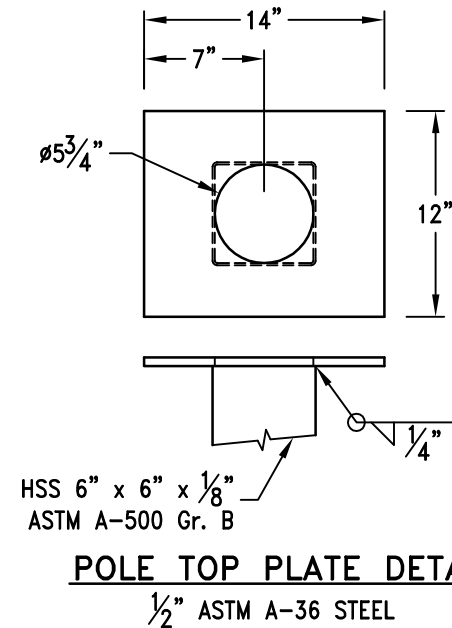
1. Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
2. Reinforcing steel shall be ASTM A-615 Gr. 60.
3. Caisson footing designed using a soil bearing force of 150 PSF per foot Lateral.
If this soil condition does not exist, it is the Erector's responsibility to have a new base designed for the existing soil conditions by a Licensed Engineer.
4. Anchor bolts shall be ASTM F-1554 Gr. 36 steel.



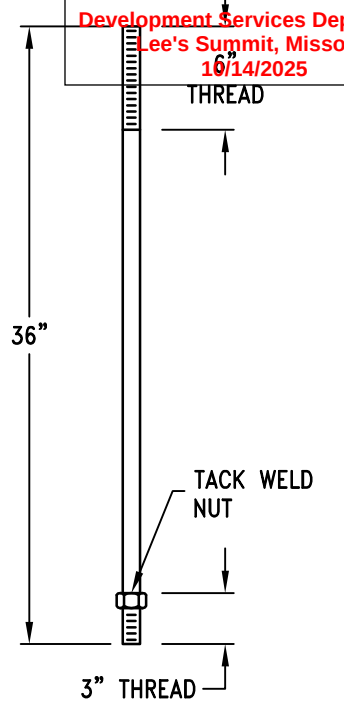
3/4" ASTM A-36 STEEL

Based on the 2018 International Building Code (ASCE 7-16) using Risk Category II, Exposure C and 115 mph wind speed.

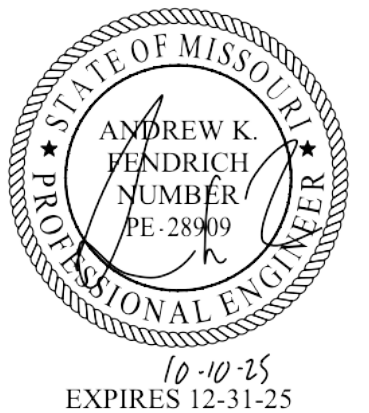
Based on Ground Snow Loads.



$\frac{1}{2}$ " ASTM A-36 STEEL

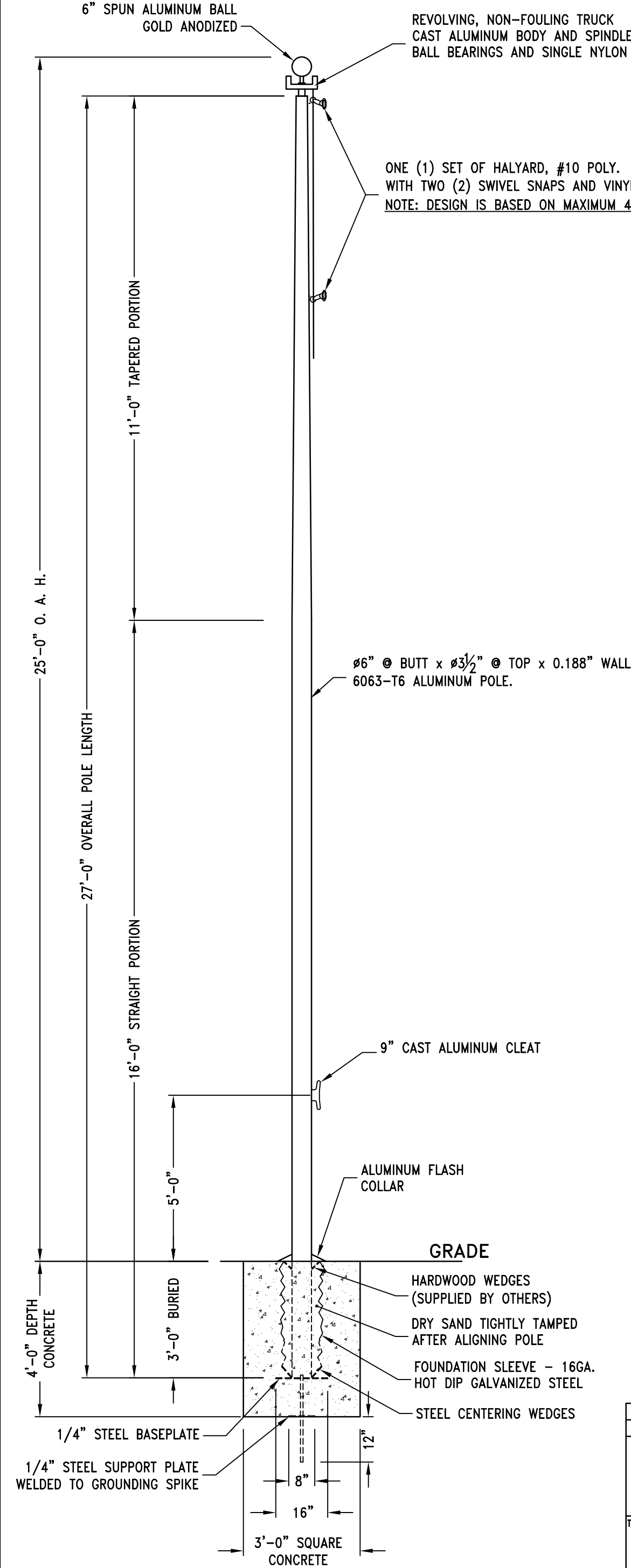


Ø1" ASTM F-1554 Gr. 36 STEEL



SITE:
Chick-Fil-A
US Highway 50 and MO State Route 291
Lee's Summit, Missouri 64081

A	09 Oct 25	RELEASED FOR PERMITTING		W. CARTER	
REV	DATE	DESCRIPTION			APPROVED
Robert-James & Associates, Inc. 12255 West 187th Street, Mokena Illinois 60448-9737 phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net					
TITLE SINGLE POLE DRIVE-THRU CLEARANCE ARM WITH 9'-0" CLEARANCE					
DRAWN BY	A. HOGAN	DATE	09 Oct 25	SCALE	NONE
CHECKED BY	J. HOGAN	DATE	09 Oct 25	DRAWING NUMBER	2510067
				SHEET	1 OF 1
				REV.	A



FOUNDATION DESIGN NOTES:

- Concrete shall have a minimum compressive strength of 3000 PSI at 28 days.
- Block footing designed using a soil bearing force of 150 PSF per foot Lateral. If this soil condition does not exist, it is the erector's responsibility to have a new base designed by a Licensed Engineer.

DESIGN WIND LOAD:
Based on the 2018 International Building Code (ASCE 7-16) using Risk Category II, Exposure C and 115 mph wind speed.



MODEL NO. EC25

SITE:
Chick-Fil-A
US Highway 50 and MO State Route 291
Lee's Summit, Missouri 64081

A	09 Oct 25	RELEASED FOR PERMITTING	J. HOGAN
REV	DATE	DESCRIPTION	APPROVED
Robert-James & Associates, Inc. 12255 West 187th Street, Mokena Illinois 60448-9737 phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net			
TITLE 25'-0" OAH FLAG POLE WITH BLOCK FOOTING FOR A 4' x 6' FLAG			
DRAWN BY	A. HOGAN	DATE 09 Oct 25	SCALE NONE
CHECKED BY	J. HOGAN	DATE 09 Oct 25	DRAWING NUMBER 2510068
		SHEET 1 OF 1	REV. A