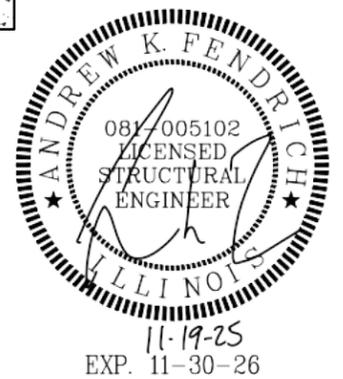


ELEVATION VIEW



**DESIGN WIND LOAD:**

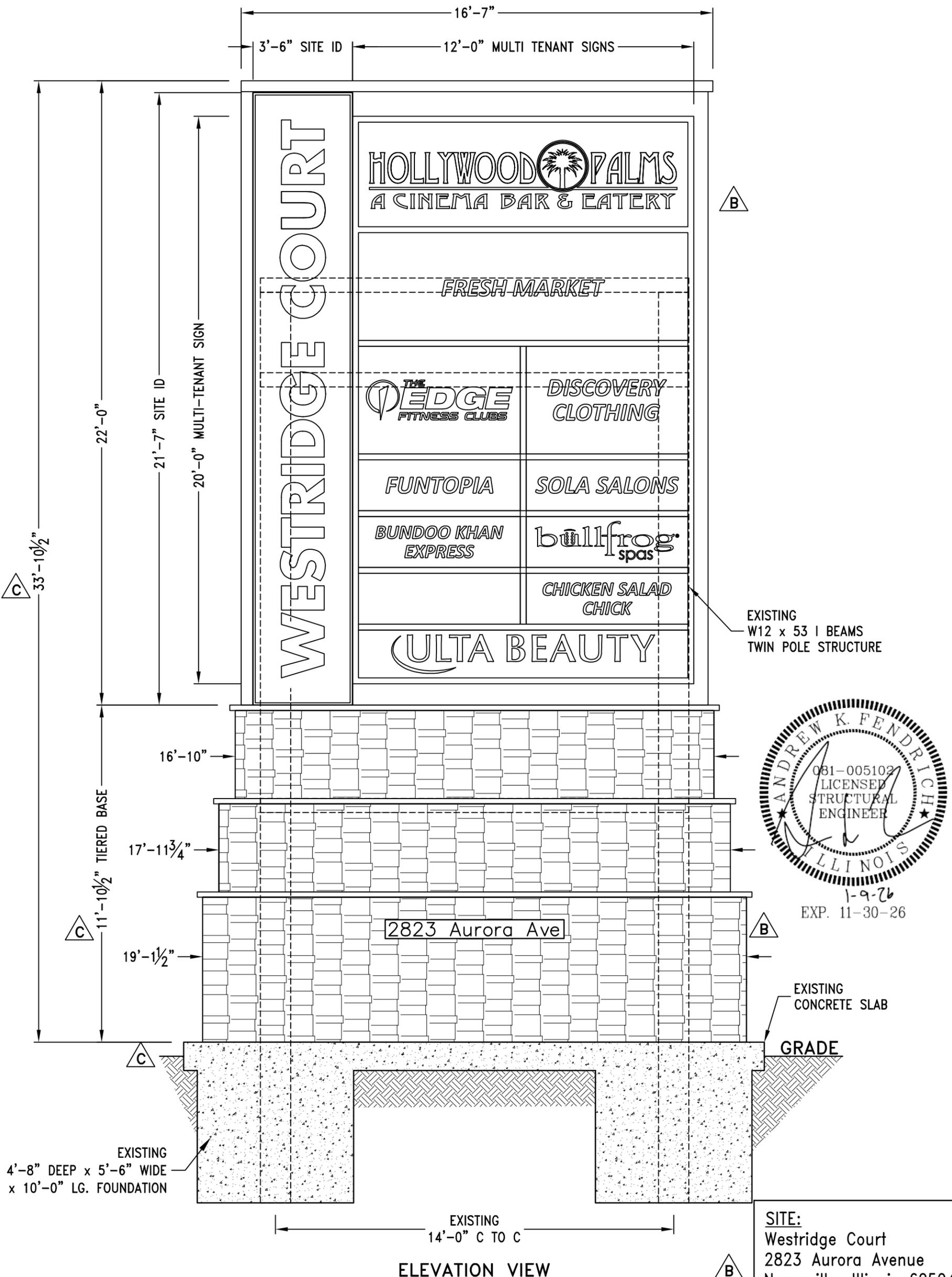
Based on the 2018 International Building Code (ASCE 7-16) using Risk Category II, Exposure C and 107 mph wind speed.

**ENGINEERING CHECK NOTES:**

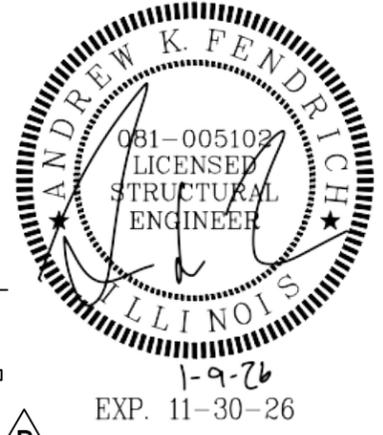
- Existing foundations were checked using soil bearing forces of 1500 PSF Static, 2000 PSF Dynamic and 100 PSF per foot Lateral based on Class 5 soils. Footings also assumed to have 3000 PSI compressive strength.
- Existing pole checked using ASTM A-53 Gr. B material.
- All electrical work to be done according to the NEC and Local Code.

**SITE:**  
Westridge Court  
2823 Aurora Avenue  
Naperville, Illinois 60504

B	18 Nov 25	REVISED STREET ADDRESS	J. HOGAN
A	04 Sep 25	RELEASED FOR PERMITTING	J. HOGAN
REV	DATE	DESCRIPTION	APPROVED
Fendrich Engineering, Inc. 305 East Monroe Street, Springfield Illinois 62701			
Robert-James & Associates, Inc. phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net			
TITLE REUSE EXISTING TWIN POLES/FOOTINGS FOR NEW SIGNS AT 20'-1 3/4" O.A.H.			
DRAWN BY	A. HOGAN	DATE	04 Sep 25
CHECKED BY	J. HOGAN	DATE	04 Sep 25
SCALE	NONE	DRAWING NUMBER	2509022
SHEET	1 OF 1	REV.	B



EXISTING  
W12 x 53 I BEAMS  
TWIN POLE STRUCTURE



**ELEVATION VIEW**

**SITE:**  
Westridge Court  
2823 Aurora Avenue  
Naperville, Illinois 60504

**DESIGN WIND LOAD:**  
Based on the 2018 International Building Code (ASCE 7-16) using Risk Category II, Exposure C and 107 mph wind speed.

- ENGINEERING CHECK NOTES:**
- Existing foundations were checked using soil bearing forces of 2000 PSF Static, 2660 PSF Dynamic and 250 PSF per foot Lateral. Footings also assumed to have 3000 PSI compressive strength.
  - Existing pole checked using ASTM A-36 material.
  - All electrical work to be done according to the NEC and Local Code.

REV	DATE	DESCRIPTION	APPROVED
C	08 Jan 25	REVISED PER ARTWORK	J. HOGAN
B	18 Nov 25	REVISED PER PLAN REVIEW	J. HOGAN
A	07 Jul 25	RELEASED FOR PERMITTING	J. HOGAN

**Fendrich Engineering, Inc.**  
305 East Monroe Street, Springfield Illinois 62701

**Robert-James & Associates, Inc.**  
phone: 708-479-8385 fax: 708-479-8395 email: rja37@comcast.net

**TITLE** REUSE EXISTING TWIN POLES/FOOTINGS FOR NEW SIGNS AT 33'-10 1/2" TALL

DRAWN BY	A. HOGAN	DATE	07 Jul 25	SCALE	NONE	DRAWING NUMBER	2507022	SHEET	1 OF 1	REV.	C
CHECKED BY	J. HOGAN	DATE	07 Jul 25								