



# Wells Fargo

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## Special Exception Exterior Signage

Application No. SE 2011-PR-008 Staff K.G.S.

APPROVED (SE) (SP) PLAN  
SEE DEV CONDS DATED Feb 22, 2012  
Date of (BOS) (PC) Approval April 10, 2012

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Department of Planning & Zoning

FEB 22 2012

Zoning Evaluation Division

1753 Pinnacle Drive  
McLean, VA

February 22, 2012

Together we'll go far





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Existing Signage



Permitted Signage



Proposed Signage

Sources

*The Signage Sourcebook*. 1st ed. Sherwood, OR: The Signage Foundation, 2003. 512. Print.

Taylor, Charles. *On-Premise Signs as Storefront Marketing Devices and Systems*. 1st ed. Washington: U.S. Small Business Administration, 2005. 164. Print.  
Referencing: *Manual on Uniform Traffic Control Devices*  
Washington, DC: Federal Highway Administration, GPO

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**A** 32" Letterset

32 1/2" h x approx. 30' w  
87.5 Square Feet

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**B** REPS-40 Pylon

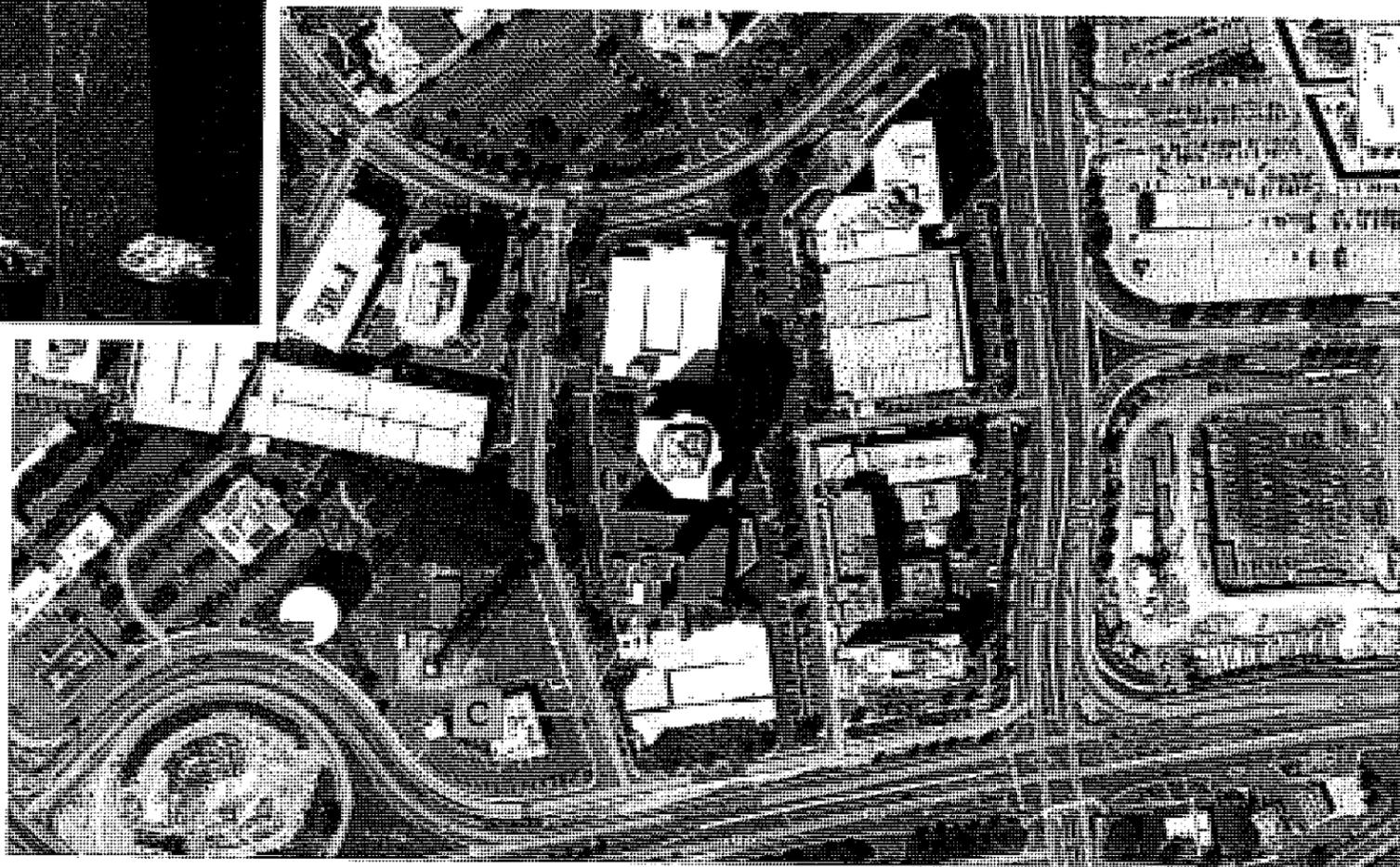
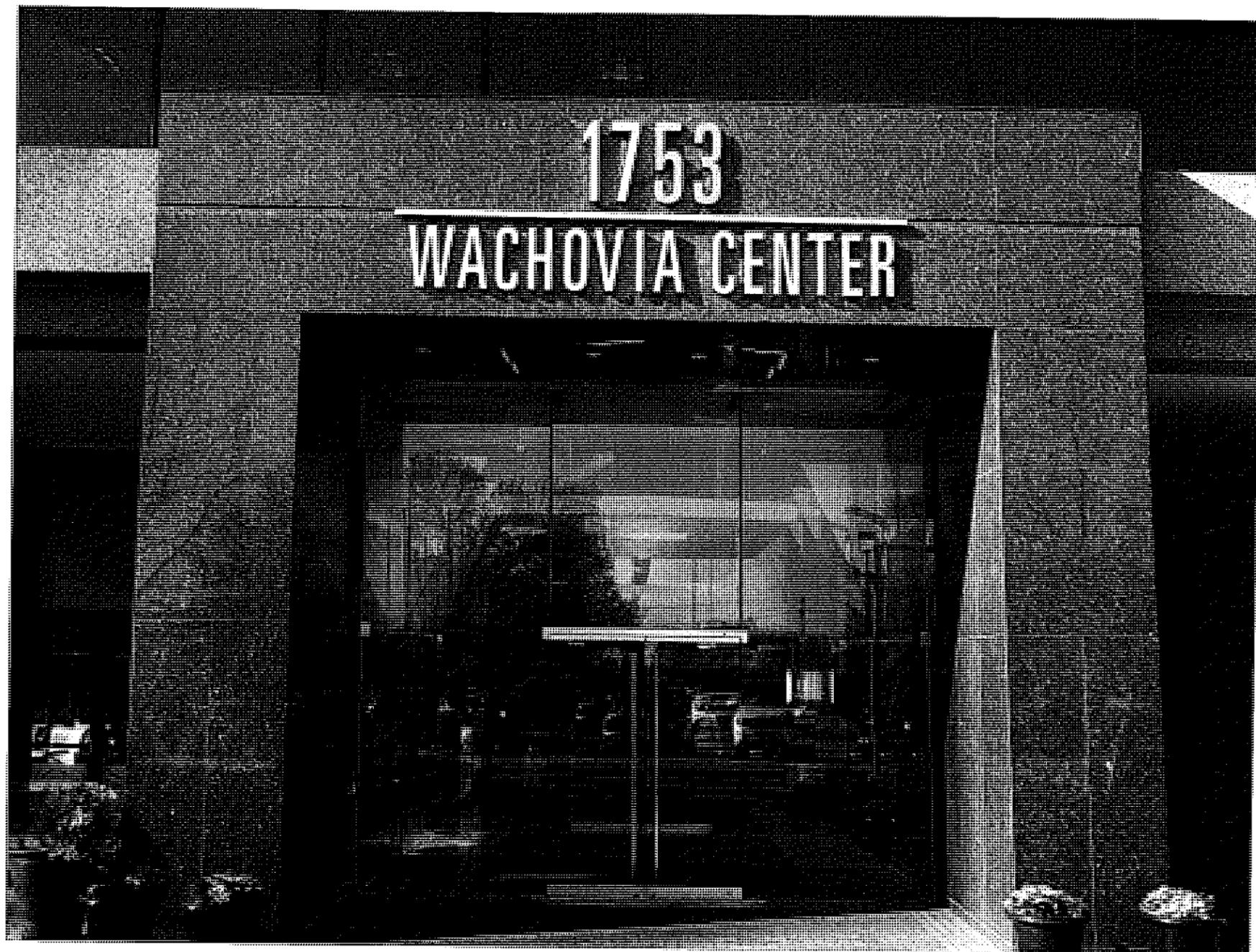
6'-3" x 6'-3" at 17'-3" OAH  
39.1 Square Feet

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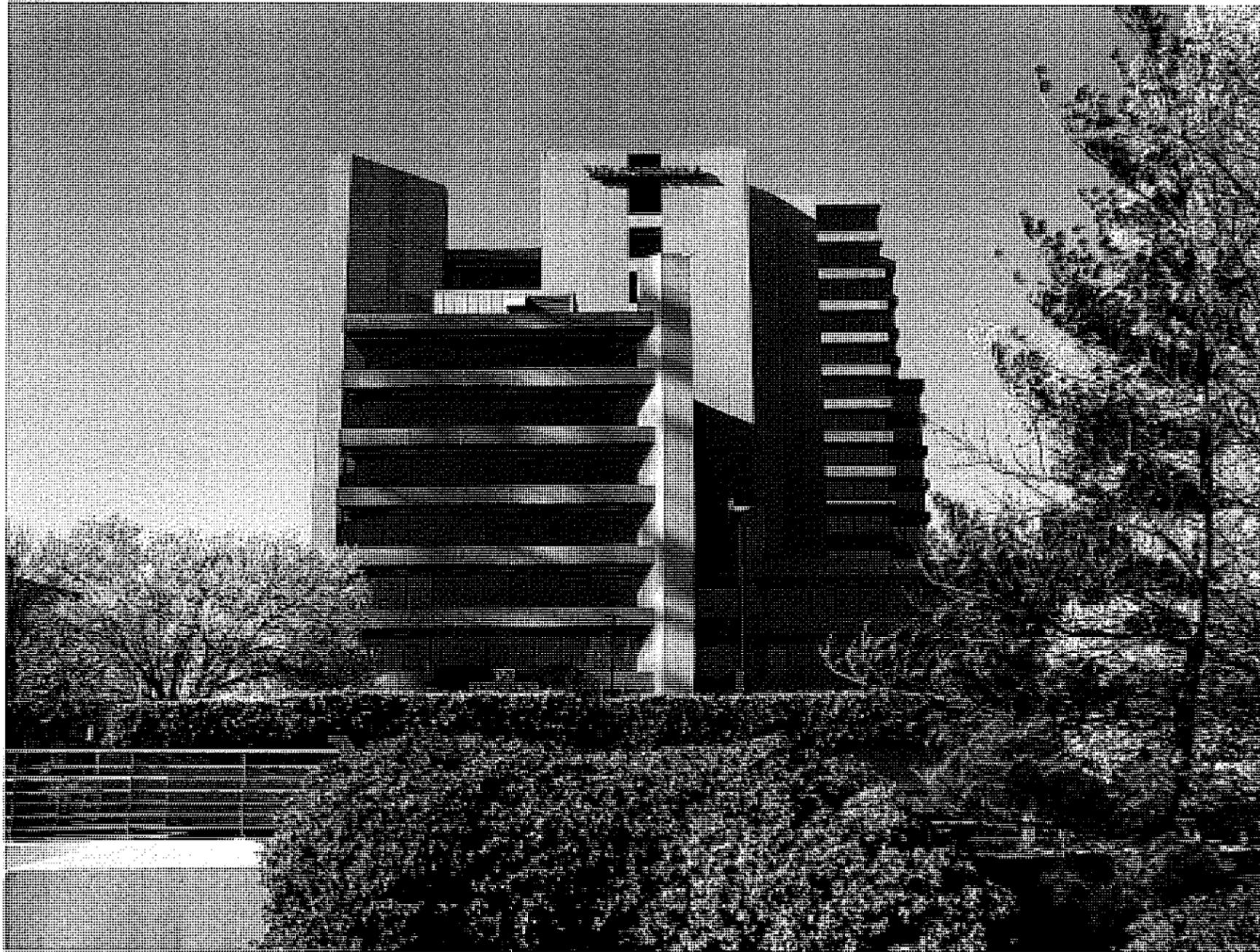


**C** 24" Letterset  
2'-0" x 14'-0"  
28.0 Square Feet

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**E** 32" Letterset

32 1/2" h x approx. 30' w  
87.5 Square Feet

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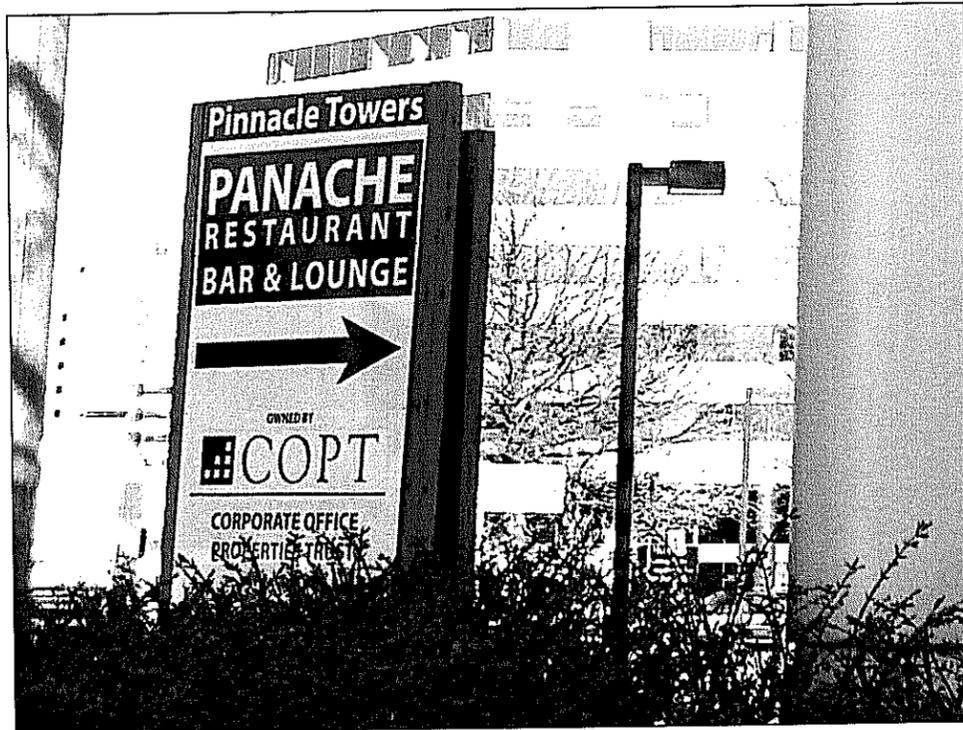


**F** Custom Cabinet  
7'-0" x 12'-0"  
84.0 Square Feet

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**G** Lease Sign - 6'-5" x 2'-6": 16 SF  
Panache Signage to be Removed



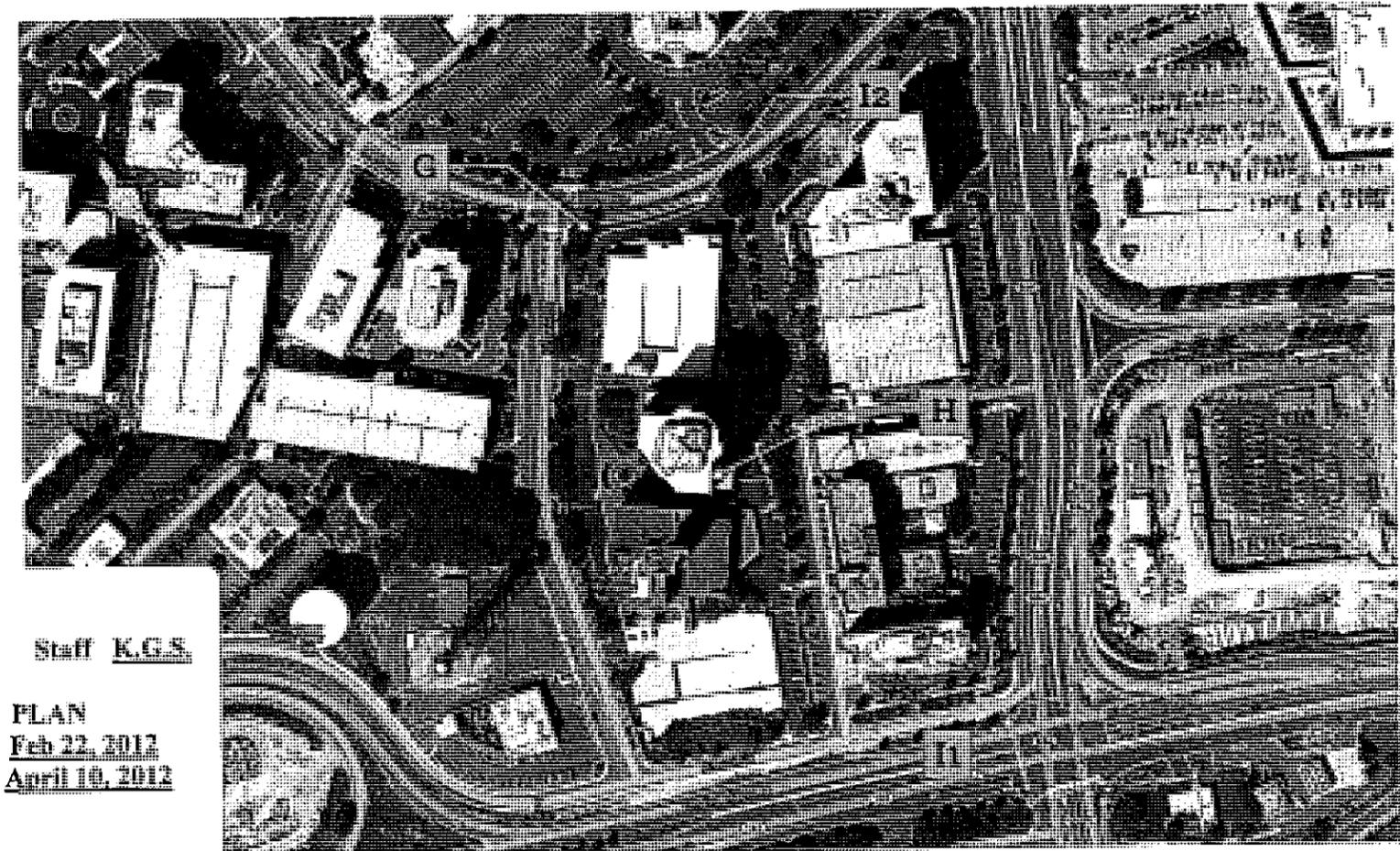
**H** "Kettler" Channel Letters - 30" x 24'-4 3/4": 61 SF



**I1** Non-Branded Directional - 1'-8" x 1'-8" at 3' OAH: 2.78 SF



**I2** Non-Branded Directional - 1'-8" x 1'-8" at 3' OAH: 2.78 SF



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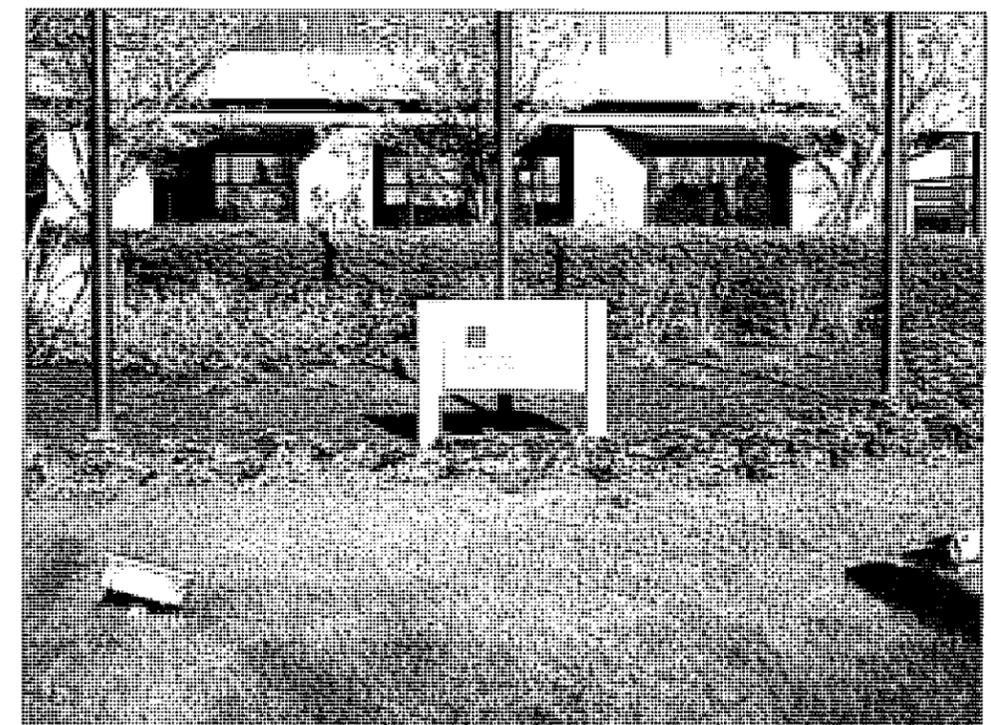
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**I3** Non-Branded Directional - 1'-8" x 1'-8" at 3' OAH: 2.78 SF



**J** Informational Sign - 1'-6" x 1'-6" at 4' OAH: 2.25 SF



**K1** Landlord Monument - 2'-0" x 4'-0" at 3'-0" OAH: 8 SF



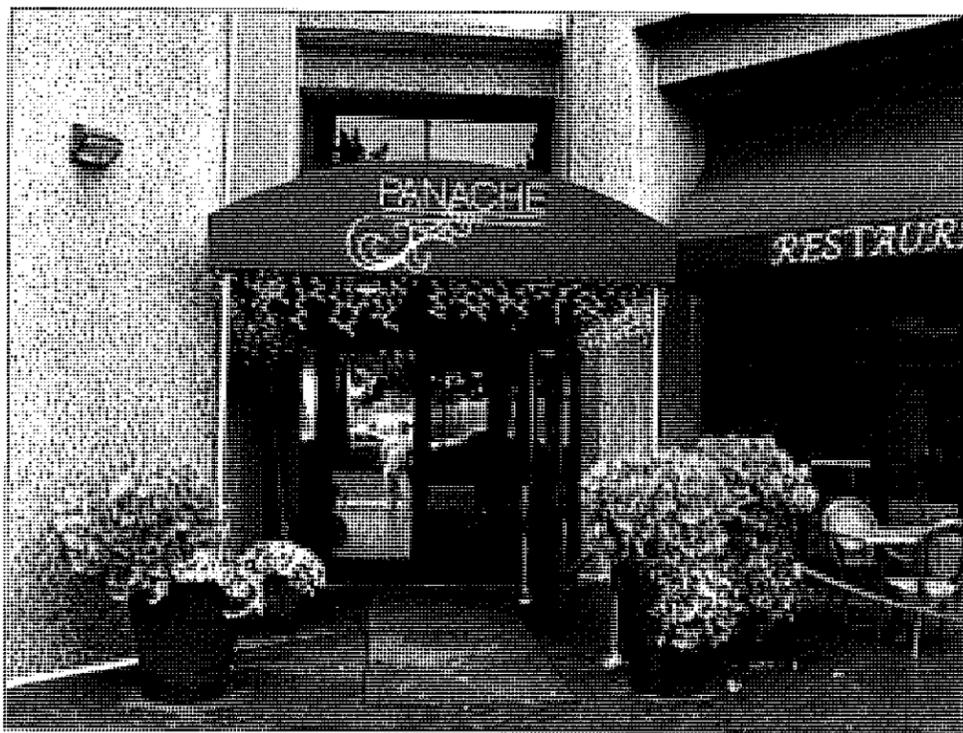
**K2** Landlord Monument - 2'-0" x 4'-0" at 3'-0" OAH: 8 SF



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**L1** Branded Awning - 21" x 48" Logo: 7 SF



**L2** Branded Awning - 9" x 84" Letters: 5.25 SF

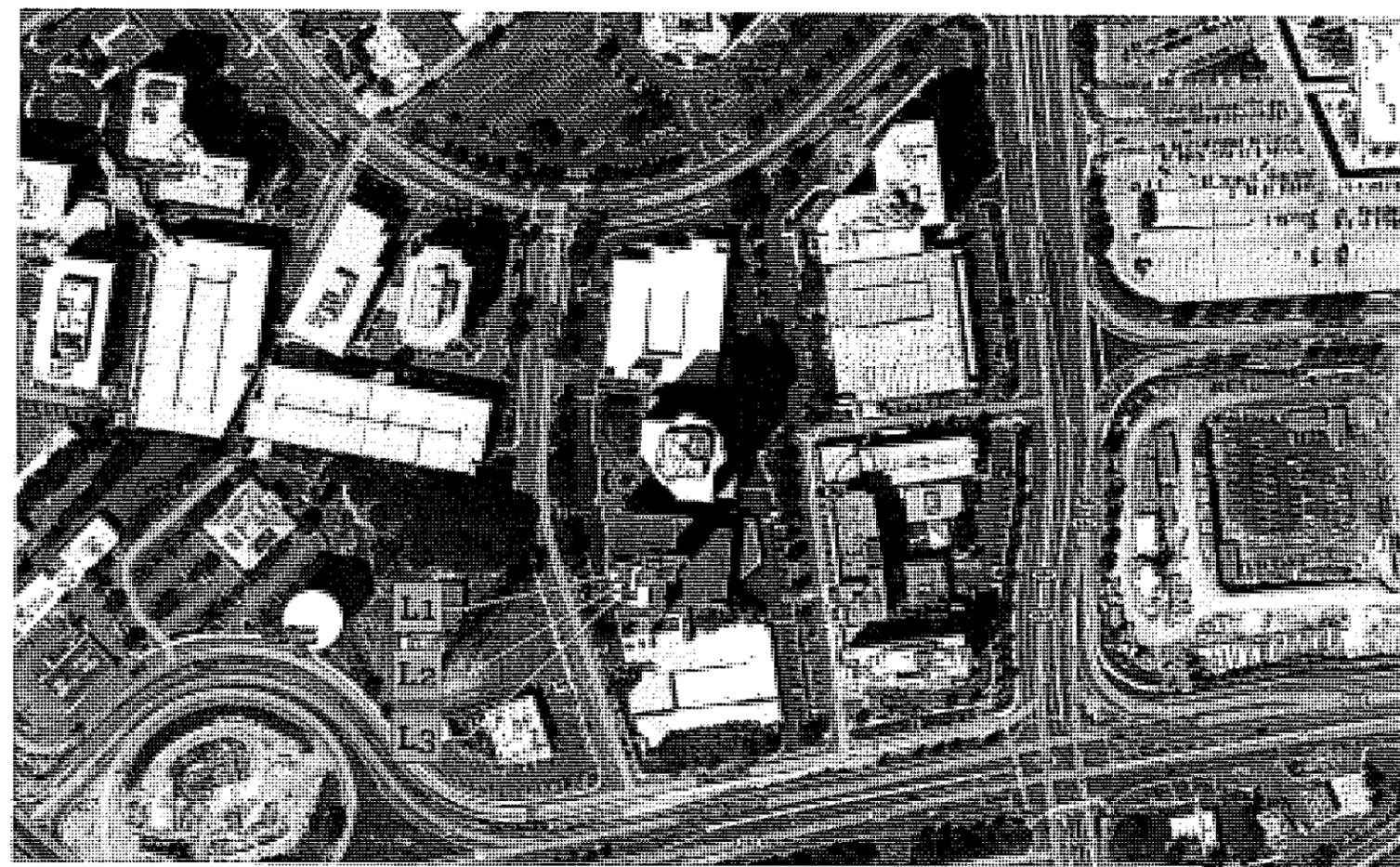


**L3** Branded Awning - 9" x 42" Letters: 2.63 SF

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**L4** Branded Awning - 9" x 11'-10" Letters: 8.88 SF



**L5** Branded Awning - 9" x 11'-10" Letters: 8.88 SF



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**B** Greensboro Drive - P-34 Pylon  
34 Square Feet at 16' OAH



**C** South Elevation - Custom 24" Plate Letters  
Square Footage: 28.0

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Type of Sign	Zoning Ordinance	Symbol for Sign	Sign Use	Description of Sign	Existing / Proposed	Letter / Logo Size
Building Mounted Penthouse Wall Sign	Section 12-203 (1B) & (8) <b>200 SF Maximum</b> <b>Maximum 12' Above Grade</b>	<b>A</b>	For traffic southbound on International Drive and Tysons Galleria.	30" Yellow channel letters with black returns mounted to red panel, internally illuminated with LED. Panel not illuminated.	4'-5 3/8" x 29'-8 1/4" 132.05 SF 16'-5" Above Finished Floor	30" Letters - 71.33 SF
Freestanding Building Identification Sign	Section 12-203 (13B) <b>20 SF at 8' Overall Height</b> <b>10' from Street</b>	<b>B</b>	For traffic approaching on Greensboro Drive.	Red acrylic faced pylon with red and yellow vinyl graphics, internally illuminated with fluorescent lamps. Cabinet mounted on light bronze pole.	5'-1 1/4" x 6'-7 1/2" 33.8 SF 16' Overall Height 15' and 19' from Lot Lines	11" Letters - 11.9 SF 21" Logo - 11.6 SF
Building Mounted Sign	Section 12-203 (9) <b>200 SF Maximum</b>	<b>C</b>	For pedestrian visibility only at entrance to building.	24" Silver plate letters, non-illuminated.	24" x 14'-0" 28.0 SF 18'-6" Above Grade	
Building Mounted Penthouse Wall Sign	Section 12-203 (9) <b>200 SF Maximum</b>	<b>E</b>	For traffic northbound on International Drive and Leesburg Pike.	Flex face cabinet with red and yellow vinyl internally illuminated with fluorescent lamps as needed. Sides painted red.	13'-6" x 15'-0" Cabinet 202.5 SF	26" Letters - 53.29 SF
Building Mounted Penthouse Wall Sign	Section 12-203 (1B) & (8) <b>200 SF Maximum</b> <b>Maximum 12' Above Grade</b>	<b>F</b>	For traffic eastbound on Chain Bridge Road and southbound on Leesburg Pike.	36" Channel letters mounted to raceways, internally illuminated with LED. 16'-6" Above Finished Floor	7'-0" x 16'-10 1/4" Letterset 117.98 SF	36" Letters - 99.09 SF
Freestanding Lease Sign	Section 12-103 (3D) <b>32 SF at 8' Overall Height</b>	<b>G</b>	Landlord information for leasing purposes. Located next to pylon.	Temporary construction of painted plywood with aluminum panels screwed onto face. Existing Panache signage to be removed from face.	6'-5" x 2'-6" 16 SF 7'-6" Overall Height	
Building Mounted Penthouse Wall Sign	Section 12-203 (1B) & (8) <b>200 SF Maximum</b> <b>Maximum 12' Above Grade</b>	<b>H</b>	Existing hi-rise sign.	30" White channel letters internally illuminated and mounted flush to building. Black returns.	30" x 24'-4 3/4" 61.0 SF	

 1753 Pinnacle Drive - 180 Feet of Frontage  
 Allowed Square Footage: 230  
 Proposed Signs: 263.14  
 Proposed Letters: 113.93

 1751 Pinnacle Drive - 155 Feet of Frontage  
 Allowed Square Footage: 205  
 Proposed Signs: 311.03  
 Proposed Letters: 231.42

 Freestanding Sign

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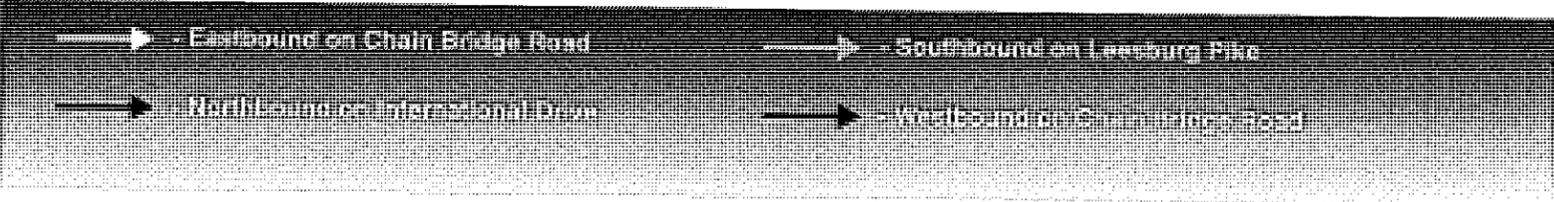
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Type of Sign	Zoning Ordinance	Symbol for Sign	Sign Use	Description of Sign	Existing / Proposed	Letter / Logo Size
Freestanding Directional Sign	Section 12-103 (2G) <b>2 SF Maximum</b> <b>5' from Any Lot Line</b>	<b>I1</b>	Non-Branded Directional Sign	Gray aluminum cabinet attached to aluminum frame with white vinyl copy applied first surface.	1'-8" x 1'-8" 2.78 SF 3' Overall Height	1 ¾" Letters
Freestanding Directional Sign	Section 12-103 (2G) <b>2 SF Maximum</b> <b>5' from Any Lot Line</b>	<b>I2</b>	Non-Branded Directional Sign	Gray aluminum cabinet attached to aluminum frame with white vinyl copy applied first surface.	1'-8" x 1'-8" 2.78 SF 3' Overall Height	1 ¾" Letters
Freestanding Directional Sign	Section 12-103 (2G) <b>2 SF Maximum</b> <b>5' from Any Lot Line</b>	<b>I3</b>	Non-Branded Directional Sign	Gray aluminum cabinet attached to aluminum frame with white vinyl copy applied first surface.	1'-8" x 1'-8" 2.78 SF 3' Overall Height	1 ¾" Letters
Freestanding Informational Sign	Section 12-103 (2G) <b>2 SF Maximum</b> <b>5' from Any Lot Line</b>	<b>J</b>	Informational	Gray aluminum cabinet attached to aluminum frame with white vinyl copy applied first surface.	18" x 18" 2.25 SF 4' Overall Height	1 ½" Letters
Freestanding Building Identification Sign	Section 12-203 (13B) <b>20 SF at 8' Overall Height</b> <b>10' from Street</b>	<b>K1</b>	Landlord Monument	Silver aluminum cabinet with red logo and plate letters attached to face, mounted with two poles. Externally illuminated with flood lamp.	24" x 48" 8 SF 3' Overall Height	9" Letters & Logo - 1.13 SF
Freestanding Building Identification Sign	Section 12-203 (13B) <b>20 SF at 8' Overall Height</b> <b>10' from Street</b>	<b>K2</b>	Landlord Monument	Silver aluminum cabinet with red logo and plate letters attached to face, mounted with two poles. Externally illuminated with flood lamp.	24" x 48" 8 SF 3' Overall Height	9" Letters & Logo - 1.13 SF
Branded Awning	Section 12-203 (9) <b>200 SF Maximum</b>	<b>L1</b>	Branded Awning	White vinyl applied to black awning.	21" x 48" Logo 7 SF	
Branded Awning	Section 12-203 (9) <b>200 SF Maximum</b>	<b>L2</b>	Branded Awning	White vinyl applied to black awning.	9" x 84" Letters 5.25 SF	
Branded Awning	Section 12-203 (9) <b>200 SF Maximum</b>	<b>L3</b>	Branded Awning	White vinyl applied to black awning.	9" x 42" Letters 2.63 SF	
Branded Awning	Section 12-203 (9) <b>200 SF Maximum</b>	<b>L4</b>	Branded Awning	White vinyl applied to black awning.	9" x 11'-10" Letters 8.88 SF	
Branded Awning	Section 12-203 (9) <b>200 SF Maximum</b>	<b>L5</b>	Branded Awning	White vinyl applied to black awning.	9" x 11'-10" Letters 8.88 SF	

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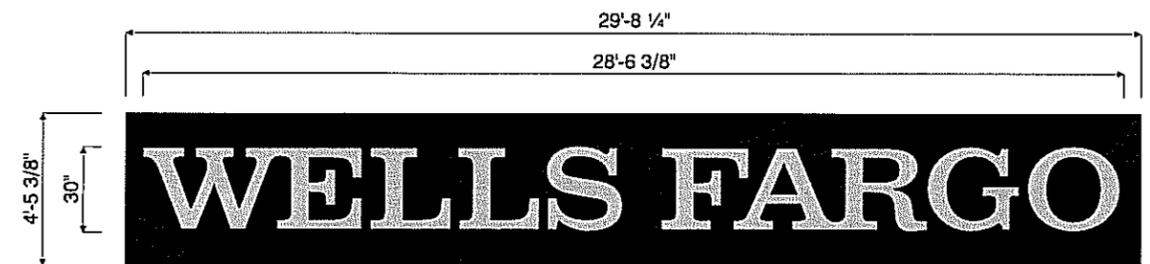
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Navigational Routes to Site / Traffic Patterns



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CH-30-H on Accent Band  
 Letter Square Footage: 71.33  
 Overall Square Footage: 132.05  
 Scale: 3/16"=1'

**A** East Elevation - CH-30 on Accent Band  
 Square Footage: 132.05

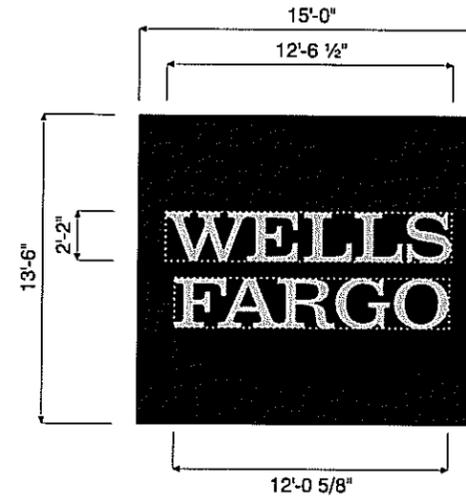
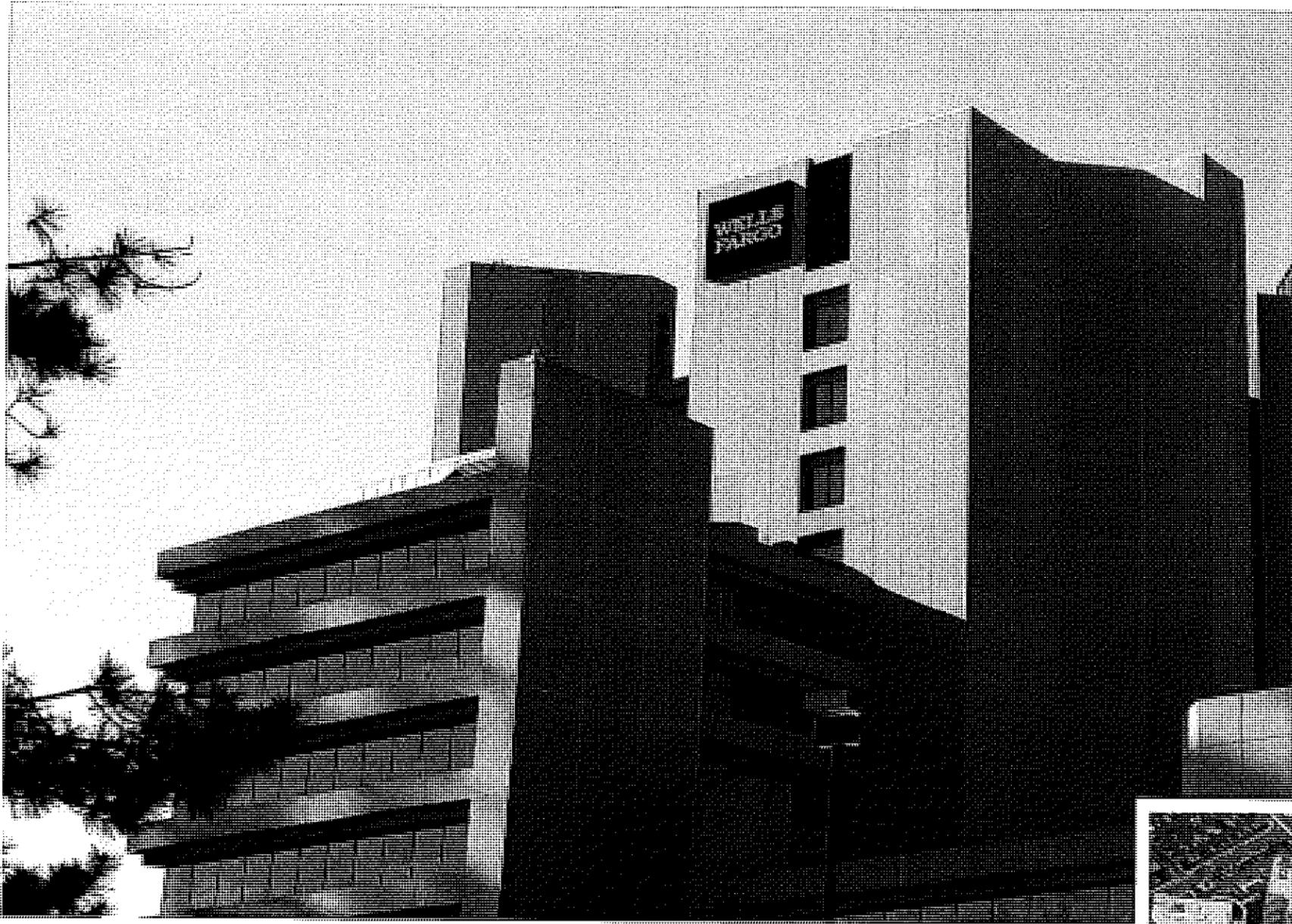
The east elevation sign has already been permitted with the city, however, due to its location on the tower, a special exception will be required. Code states that signs on the tower shall not exceed 12' in overall height on the tower wall.

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Custom Wall Cabinet  
 Letter Square Footage: 53.29  
 Overall Square Footage: 202.5  
 Scale: 1/8"=1'

**E** South Elevation - Custom 13'-6" x 15'-0" Cabinet; 26" Letter Height  
 Square Footage: 202.5

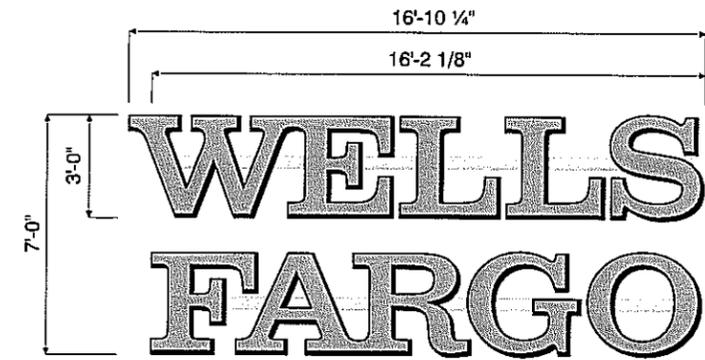
The south elevation sign is the only identifier for the front tower of the site when traveling eastbound on the Chain Bridge Road. Also, from several vantage points it is the only visible sign when approaching the building from the pathway to the west (Pinnacle Drive).



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CHRW-36-ST  
 Letter Square Footage: 99.09  
 Overall Square Footage: 117.98  
 Scale: 3/16" = 1'

**F** Southwest Elevation - 36" Channel Letterset  
 Square Footage: 117.98

The proposed southwest elevation wall sign is the only visible identifier for the second tower when the building is seen from south or west vantage points.



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## Viewing Distance Determination

A sign must be viewable at a certain distance to allow drivers time to maneuver their vehicle to the site.

Factors to Determine Distance:

V	Velocity (35 mph equals 51 fps)
N	Number of words or symbols
DT	Decision Time (Minimum 4.2 seconds)
MT	Maneuver Time (Minimum 4 seconds)

Formula: Reading Distance =  $V [(N \times 0.33) + DT + MT]$

Reading Distance =  $51 \text{ fps} [(2 \text{ words} \times 0.33 \text{ seconds/word}) + 4.2 \text{ seconds} + 4 \text{ seconds}]$

**Reading Distance = 452 Feet**

Note: This number is the minimum distance required to legibly read the signs. Anything less than this number is considered hazardous.

The entrance to the turn lane for westbound traffic on Chain Bridge Road is located 1200' from the sign on the southeast elevation.

Drivers with 20/40 vision are permitted to drive without corrective lenses.

Based on 20/40 vision, drivers require 1" of letter height for every 25' of distance to legibly read a sign.

Drivers moving westbound on Chain Bridge Road require sign legibility at 1200' to make the turn on to International Drive.

1200 Feet / 25 Feet Per Inch = 48" Letter Height Required

Proposed Sign on Southeast Elevation = 31" Letter Height

**17" Reduction in Letter Height**

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# Approaching Traffic View

## Viewable Signs

**A** 30" Channel Letters on Accent Band

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View northbound on International Drive south of the entrance to Crate & Barrel. East elevation sign can be seen, however, due to the angle, it is not very legible.

Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 51"

Letter Height of Proposed Sign: 31"



# Approaching Traffic View

## Viewable Signs

- E** 13'-6" x 15' Wall Cabinet
- A** 30" Channel Letters on Accent Band

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View northbound on International Drive at the intersection of Ring Road. For a small stretch, both the south and east elevation signs are visible. The east elevation angle is still steep for the sign to be very legible.



Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 44"

Letter Height of Proposed Sign: 31"

# Approaching Traffic View

## Viewable Signs

**E** 13'-6" x 15' Wall Cabinet

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View northbound on International Drive approaching Chain Bridge Road intersection. Only south elevation sign is visible.

Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 36"

Letter Height of Proposed Sign: 26"



# Approaching Traffic View

## Viewable Signs

**A** 30" Channel Letters on Accent Band

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View westbound on Chain Bridge Road approaching the left turn lane onto International Drive. The east elevation sign is only visible at this point onward as the new railway station will block it's visibility from further back on the approach.

Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 52"

Letter Height of Proposed Sign: 31"



# Approaching Traffic View

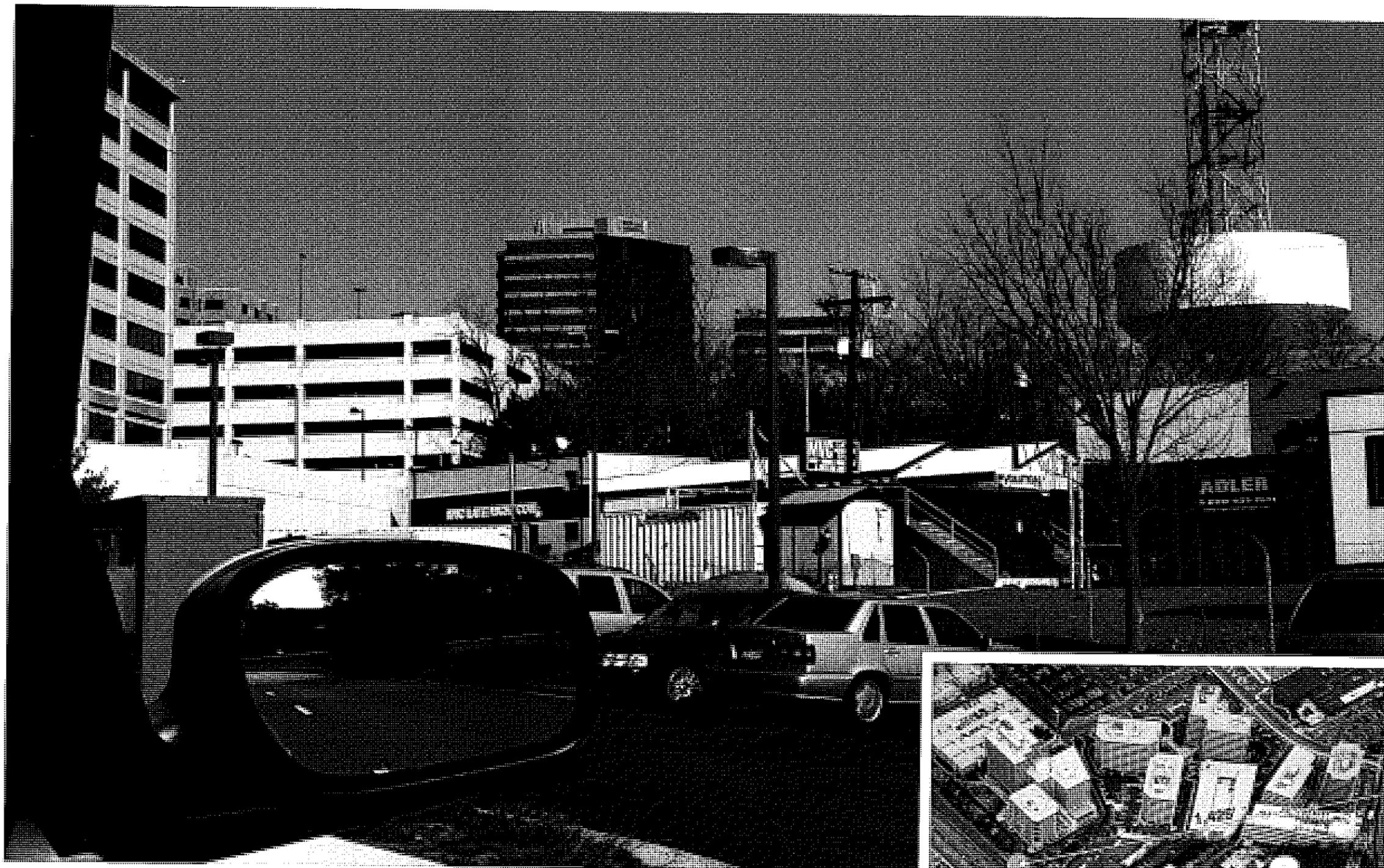
Viewable Signs

**F** 36" Stacked Channel Letters

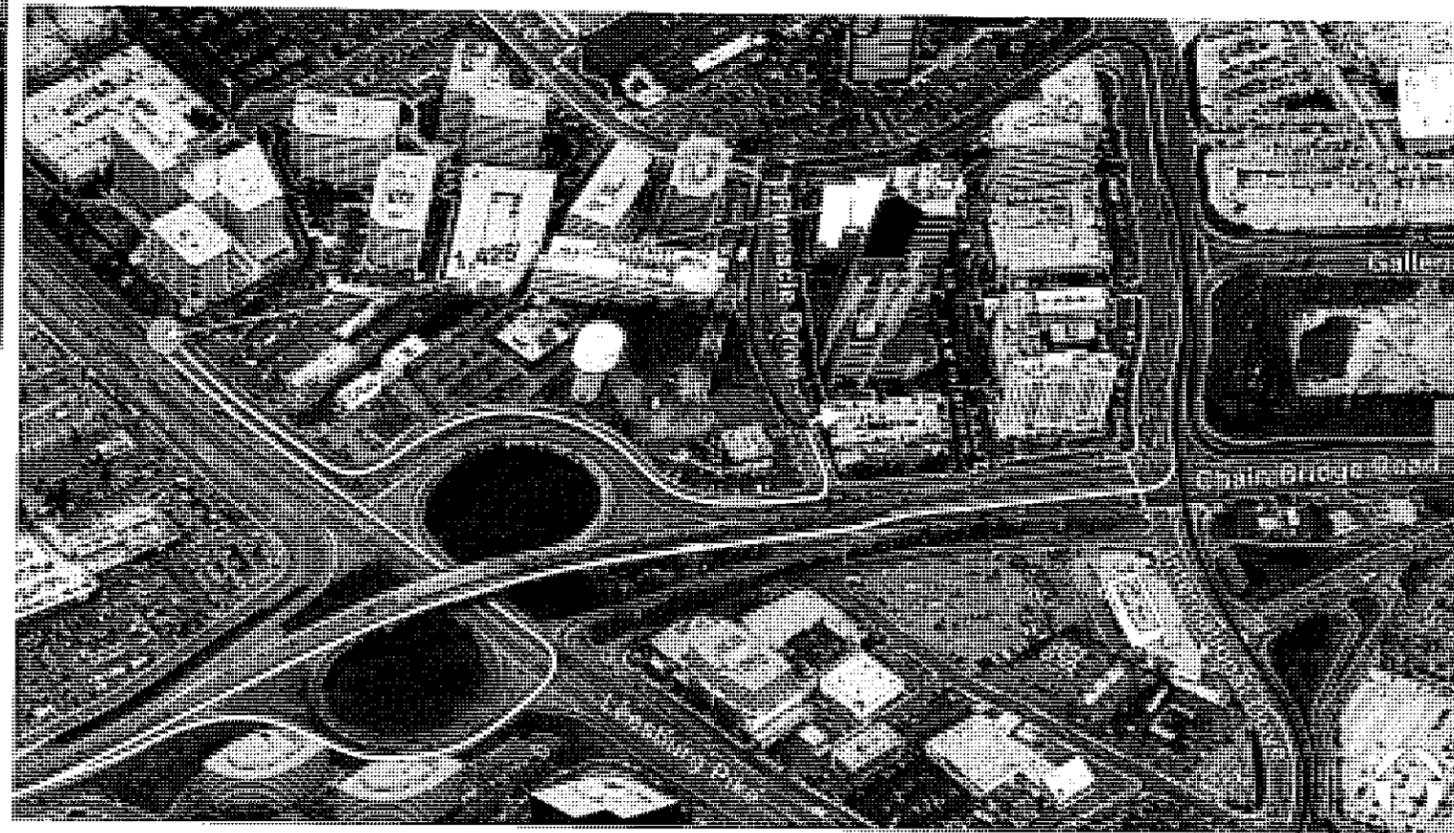
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View northbound on Leesburg Pike at the turn to the Chain Bridge Road access road.  
Only southwest elevation sign is visible.



Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 57"

Letter Height of Proposed Sign: 36"

# Approaching Traffic View

## Viewable Signs

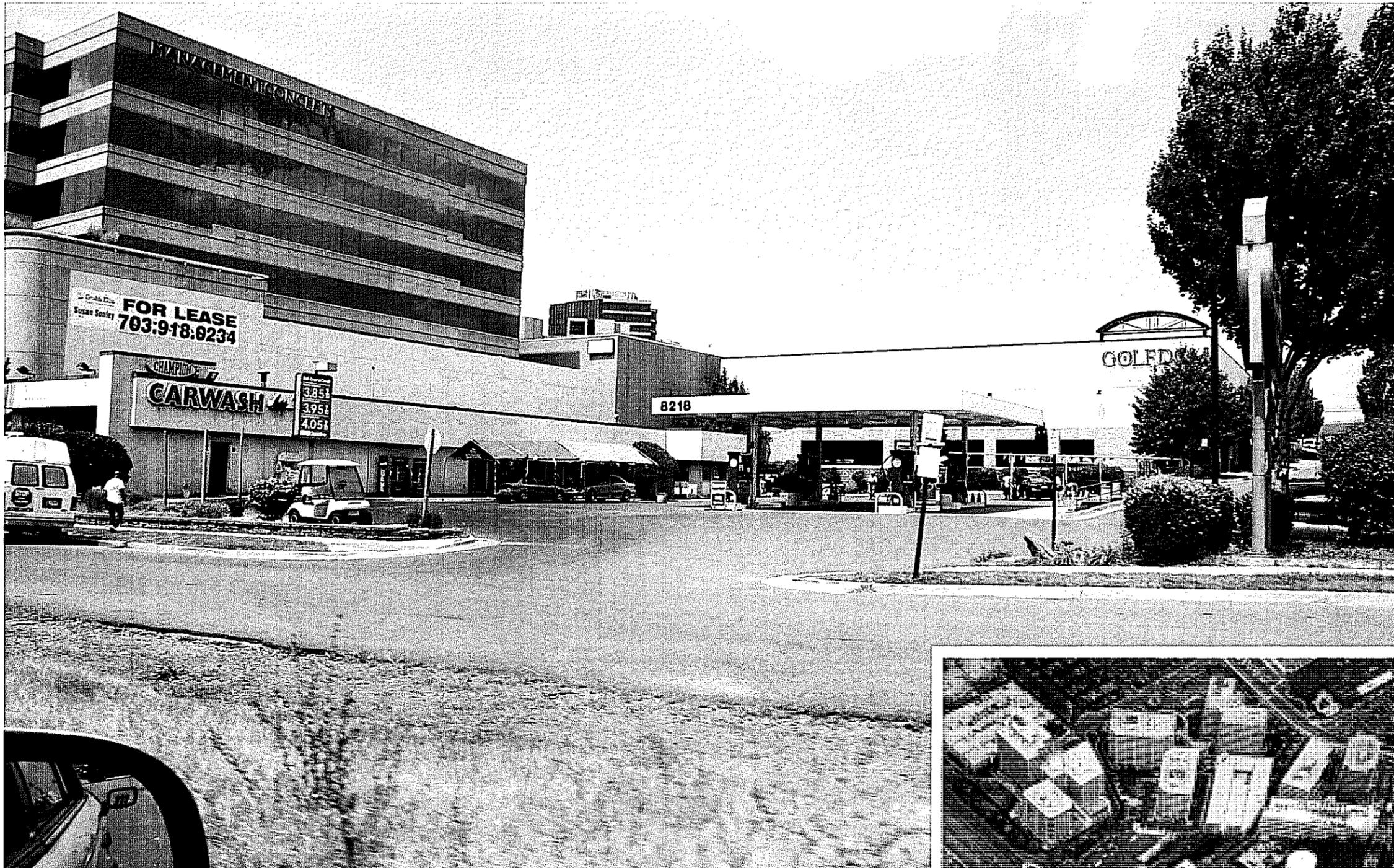
**E** 13'-6" x 15' Wall Cabinet

**F** 36" Stacked Channel Letters

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View northbound on Leesburg Pike at the onramp to Chain Bridge Road. Only south elevation sign is legible. The southwest elevation sign is also visible however, the angle is still to steep for the sign to be legible against the tan background.

Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 49"

Letter Height of Proposed Sign: 26"



## Approaching Traffic View

### Viewable Signs

**E** 13'-6" x 15' Wall Cabinet

**F** 36" Stacked Channel Letters

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View eastbound on Chain Bridge Road after the exit to Leesburg Pike.  
Both south and southwest elevation signs are visible.

Due to tree placements, visibility of signs will alternate between the south and southwest elevations.

Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 30"

Letter Height of Proposed Sign: 26"



## Approaching Traffic View

### Viewable Signs

**E** 13'-6" x 15' Wall Cabinet

**F** 36" Stacked Channel Letters

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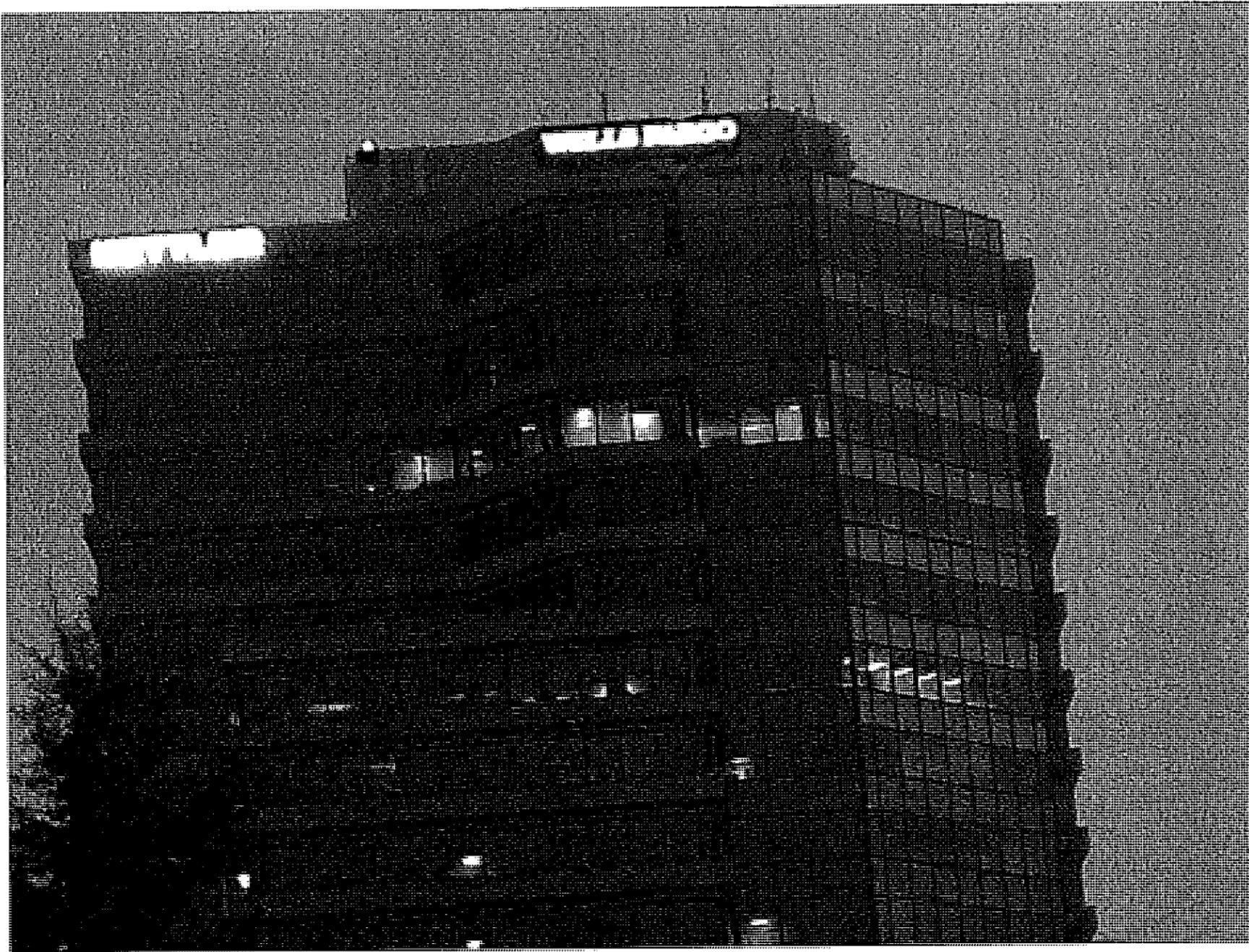
View eastbound on Chain Bridge Road after the exit to Leesburg Pike.  
Only south elevation sign is legible.

This is the last visibility point in which traffic will have to decide to turn at International Drive.

Letter Height Recommended by the *FHA Manual on Uniform Traffic Control Devices*: 19"

Letter Height of Proposed Sign: 26"





**A** CH-30-H on Accent Band

4'-5 3/8" x 29'-8 1/4" with 30" Letters  
132.05 Square Feet

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**E** Custom Cabinet with 26" Letters

15'-0" x 15'-0" Cabinet  
225.0 Square Feet

2'-2" x 12'-6½" Wells Letters  
2'-2" x 12'-0 5/8" Fargo Letters  
53.29 Square Feet

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**F** CHRW-36-ST

7'-0" x 16'-9" with 36" Letters  
117.25 Square Feet

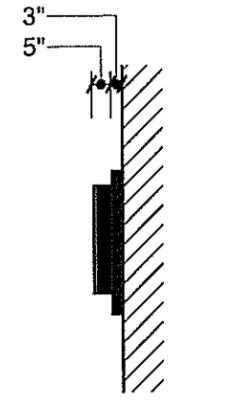
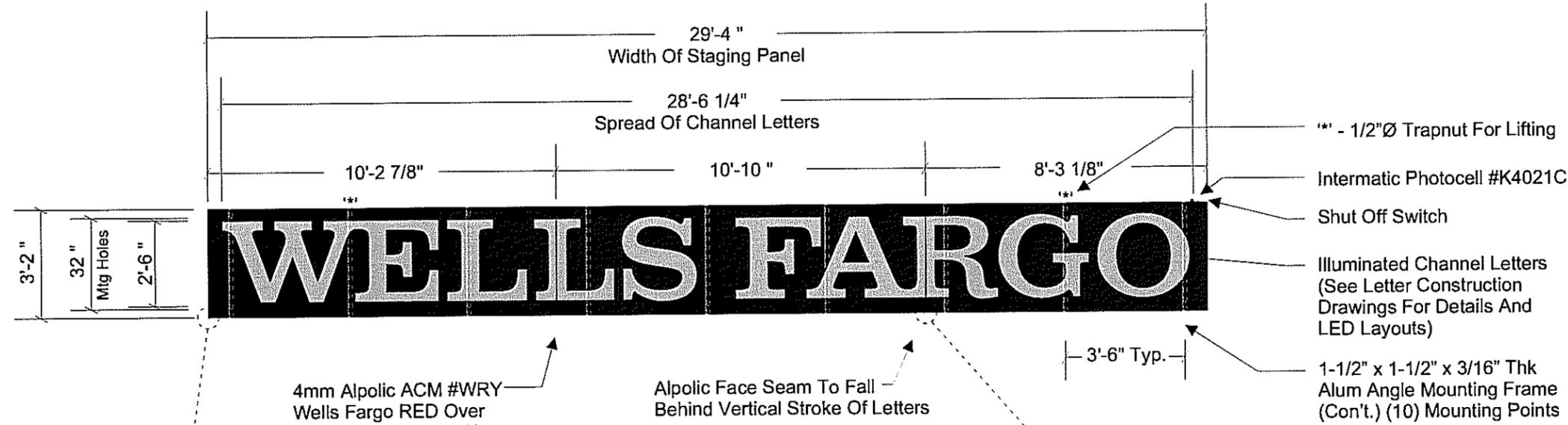
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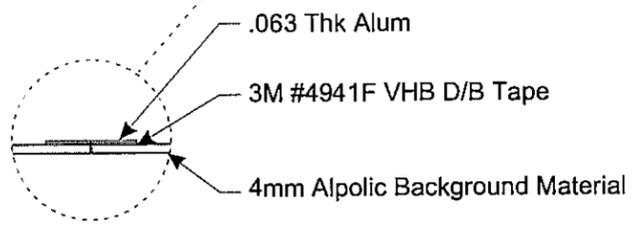
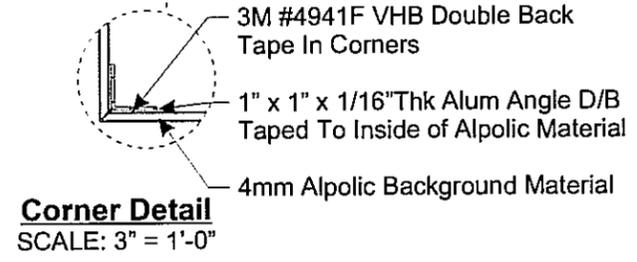
Footcandles = Total Lumens ÷ Area in Square Feet

12.92 Lumens per SF



**SIDE VIEW**  
Scale: 1/4" = 1'-0"

**FRONT ELEVATION**  
Scale: 1/4" = 1'-0"



**Electrical Load**  
 (4.3) Amps @ 120 Volts  
**Electrical Req'mts**  
 (1) 20 Amp/120 Volt Circuits

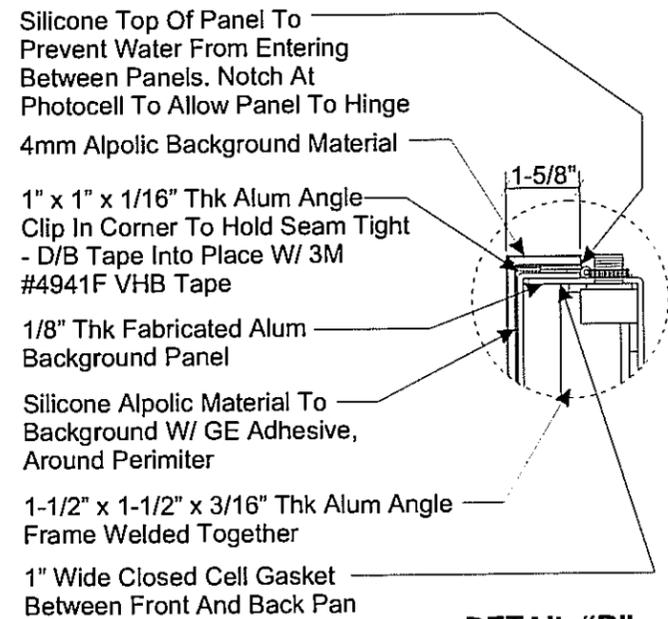
- STANDARD LETTER NOTES:**
1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
  2. Letter To Letter Wiring & Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
  3. Sign Shall Be U.L. Listed.
  4. Mounting Hardware By Sign Installer.
  5. Full Size Drilling Template Furnished With Sign.

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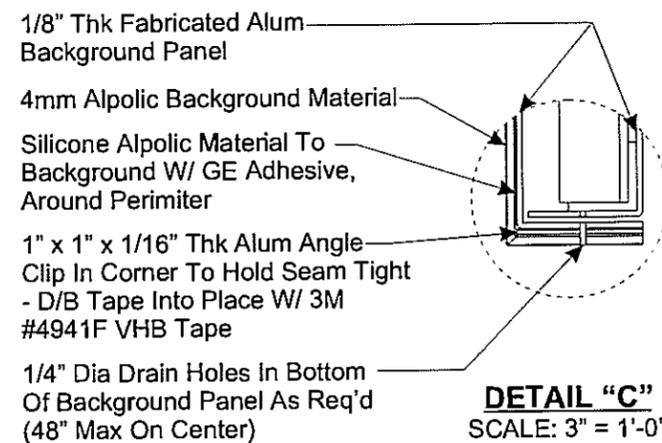
APPROVED (SE) (SP) PLAN  
 SEE DEV CONDS DATED Feb 22, 2012  
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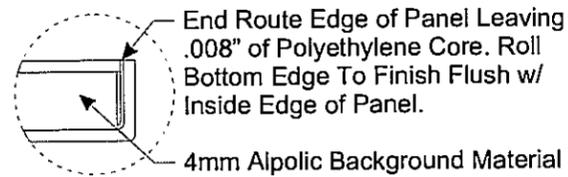
Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.



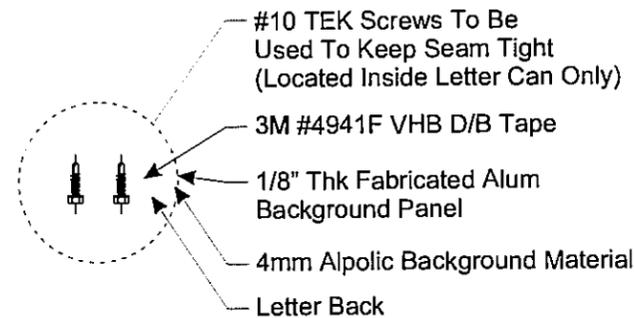
**DETAIL "B"**  
SCALE: 3" = 1'-0"



**DETAIL "C"**  
SCALE: 3" = 1'-0"

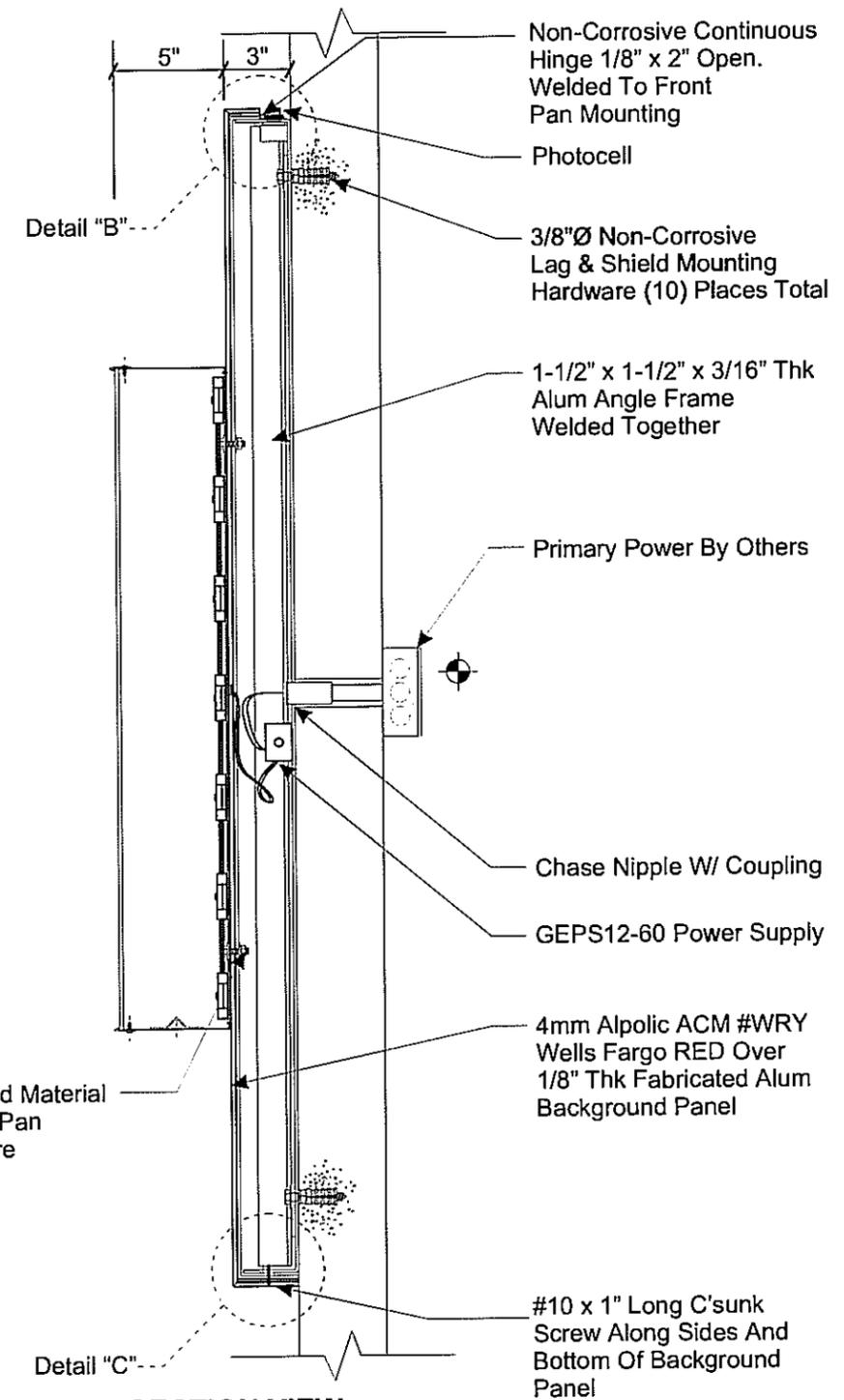


**DETAIL "A"**  
DOUBLE SIZE



**Face Butt Seam Detail**  
SCALE: 3" = 1'-0"

Alpolic Background Material Secured To Face Pan W/ Letter Hardware



**SECTION VIEW**  
SCALE: 1-1/2" = 1'-0"

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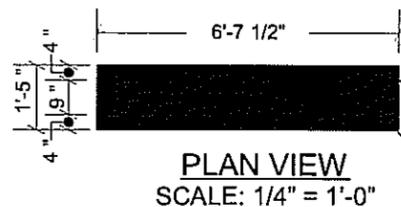
APPROVED (SE) (SP) PLAN  
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Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

1.71 Lumens per SF

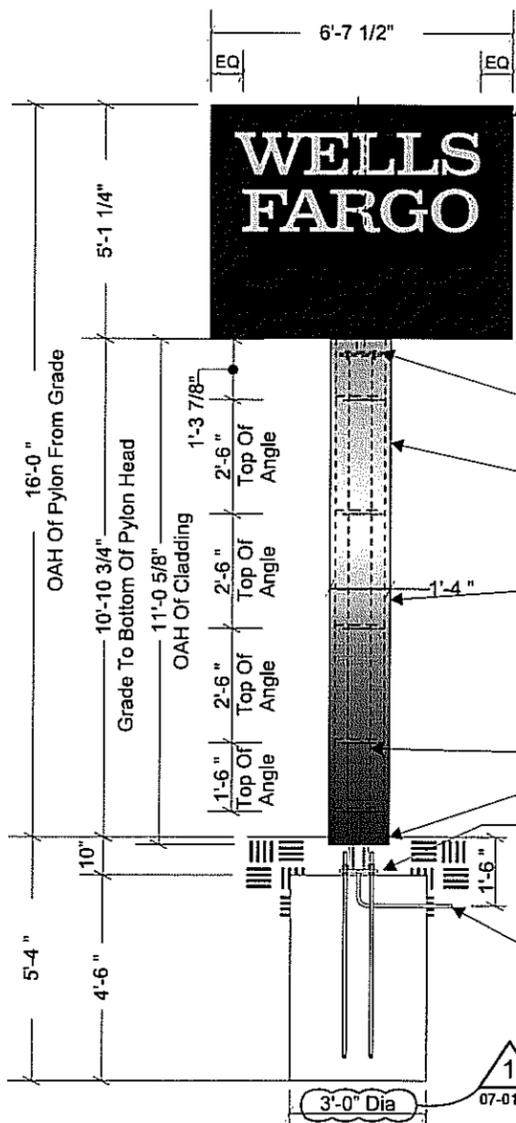
Footcandles = Total Lumens ÷ Area in Square Feet



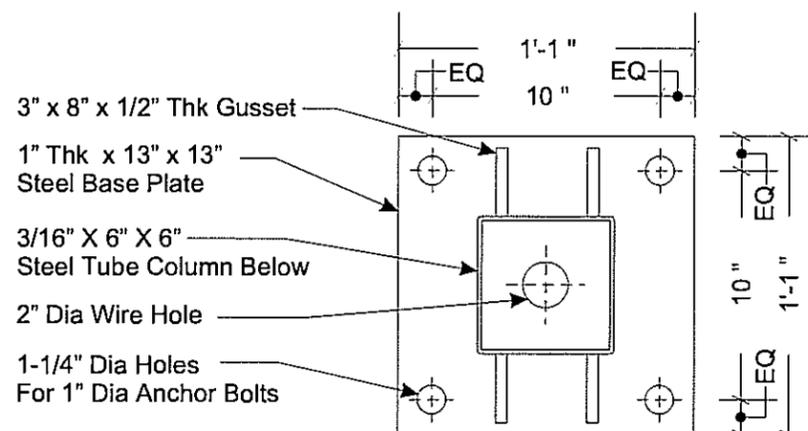
Signcomp #CS2008 Double Face Hinge Body Painted Matthews Dark Red W/ Clearcoat MP01126 (Semi Gloss) On Top, Bank Side And Bottom

Cabinet Illuminated W/ T8-6500k Fluorescent Lamps And Electronic Ballast

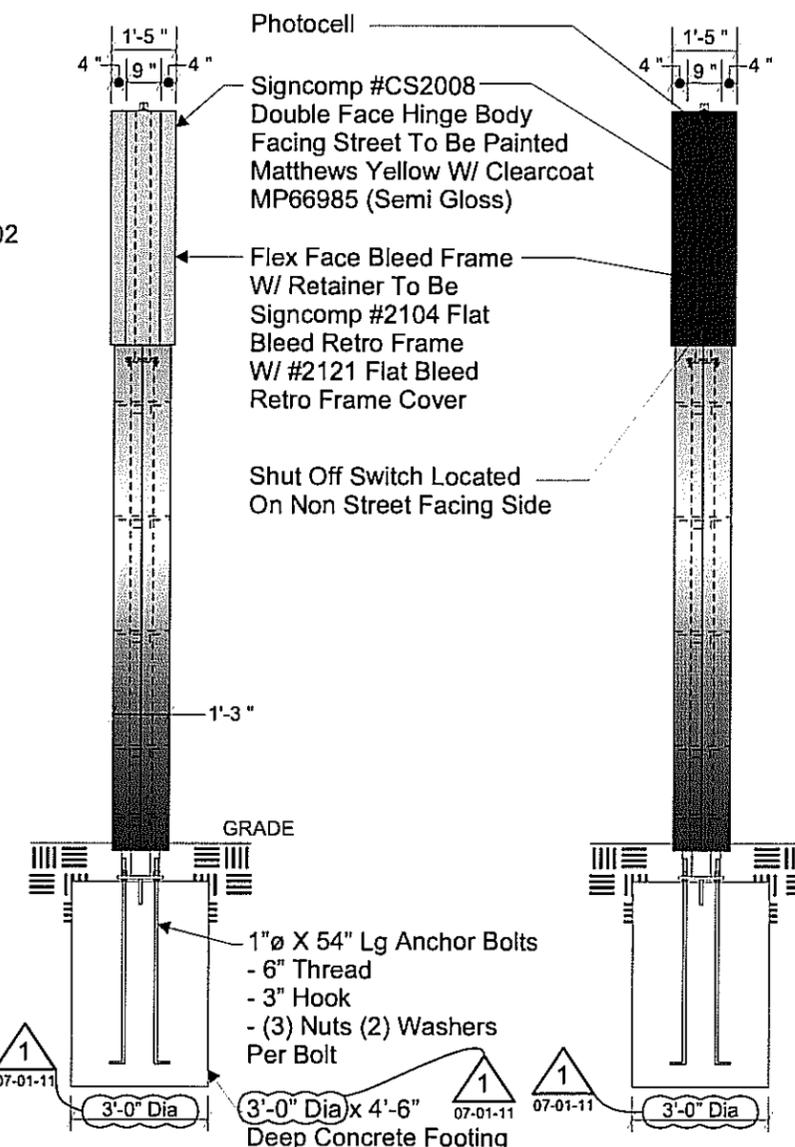
Flex Face Material To Be White 3M Panagraphics III. w/ First Surface Decoration. Background To Be 3M Scotchal #3630-2236 Translucent Red Vinyl Copy To Be Reverse Cut From Background Then 3M Scotchal #3630-4039 Translucent Yellow Vinyl Stagecoach To Be 3M #7725-1802 Opaque Dark Red Vinyl Entire Face To Be Covered First Surface W/ 3M 3620 Clear Matte Vinyl Film



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

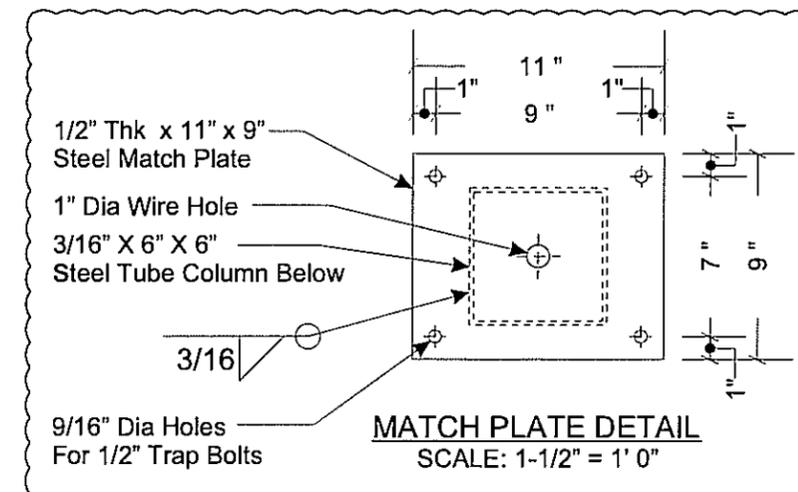


BASE PLATE DETAIL  
SCALE: 1-1/2" = 1' 0"



SIDE ELEVATION  
(Facing Street)  
SCALE: 1/4" = 1'-0"

SIDE ELEVATION  
SCALE: 1/4" = 1'-0"



MATCH PLATE DETAIL  
SCALE: 1-1/2" = 1' 0"

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ELECTRICAL LOAD  
(3.0 Amps @ 120 Volts)  
ELECTRICAL REQ'MTS  
(1) 20 Amp/120 Volt Circuits

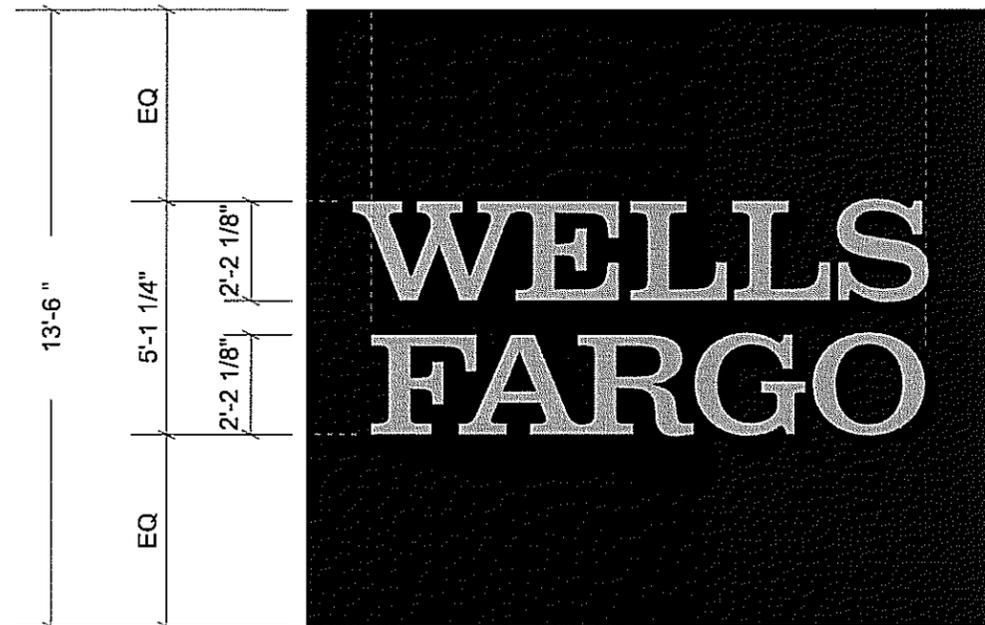
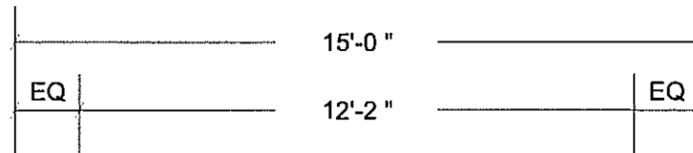
STANDARD PYLON NOTES:

- The Structural Design Conforms To 2006IBC, Ch.6 of ASCE7
- Basic Wind Speed V3s=90MPH  
Importance Factor I=.87  
Exposure C  
Design Wind Pressure - 21 PSF  
Ground Snow Load = 25psf(N.A.)  
Earthquake Spectral Response Accelerations  
Ss=0.16 Si=0.053
- Weight Of Sign=1.8kips
- Sufficient Primary Circuit In Vicinity Of Sign By Others.
- Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
- Sign Shall Be U.L. Listed.
- Soil Assumed To Be Medium Clay, Or Better, With Maximum Soil Bearing Capacity 2000 PSF.
- Concrete 3,000 PSI @ 28 Days.
- Reinforcing Steel Shall Be ASTM A615 GR-40.
- Structural Steel Shall Be ASTM A36.
- All Welds Shall Conform To A.W.S Standards.

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

Footcandles = Total Lumens ÷ Area in Square Feet

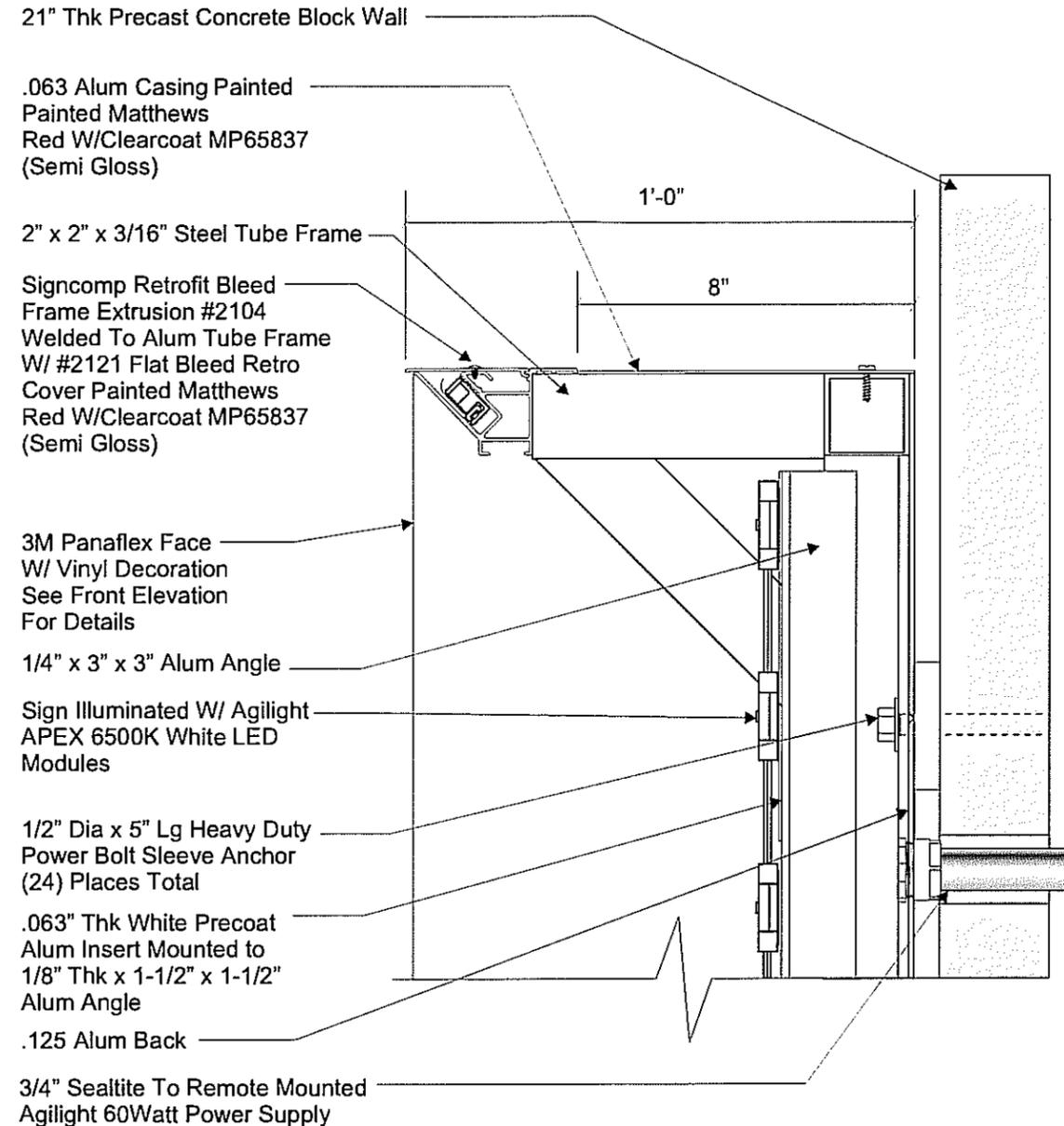
0.6 Lumens per SF @ Red Background  
 0.65 Lumens per SF @ Yellow Copy



**FRONT ELEVATION**  
 SCALE: 1/4" = 1'-0"  
 (1) Required

Flex Face Material To Be White  
 3M Panagraphics Ill. w/ First Surface  
 Decoration. Background To Be  
 3M Scotchcal #3630-2236 Translucent  
 Red Vinyl Copy To Be Reverse Cut  
 From Background Then 3M Scotchcal  
 #3630-4039 Translucent Yellow Vinyl  
 Entire Face To Be Covered First Surface  
 W/ 3M 3620 Clear Matte Vinyl Film

Seams in Over Laminate Must Maintain a  
 Minimum Of 1" Away From Seams in Background.



**SECTION DETAIL AT TOP OF CABINET**  
 SCALE: 3" = 1'-0"  
 (1) Required

Electrical Load  
 (28.7) Amps @ 120 Volts  
 Electrical Req'mts  
 (2) 20 Amp/120 Volt Circuits

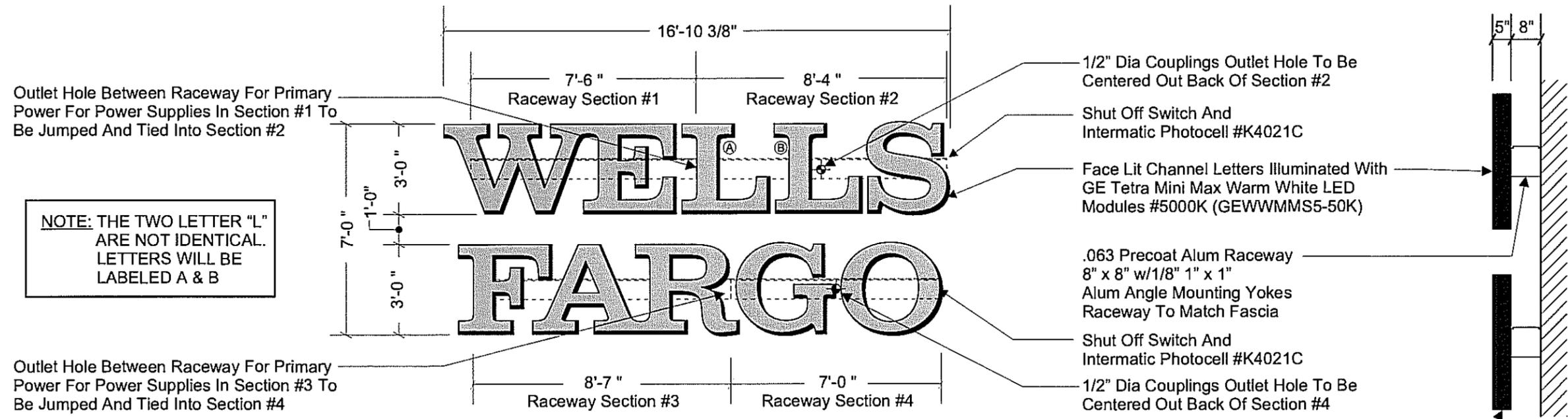
- STANDARD WALL SIGN NOTES:**
1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
  2. Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
  3. Sign Shall Be U.L. Listed.
  4. Mounting Hardware By Sign Installer.

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

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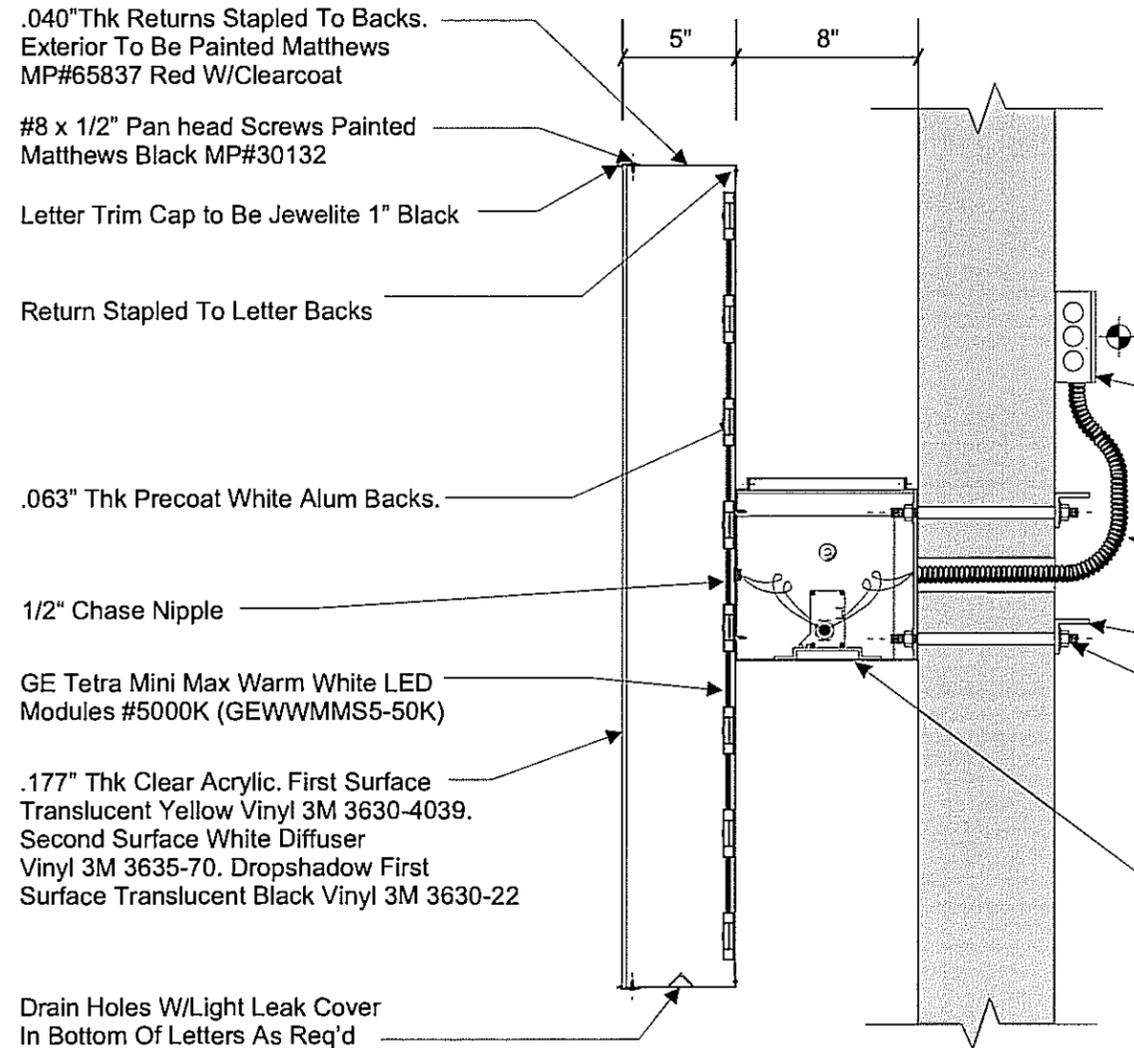
APPROVED (SE) (SP) PLAN  
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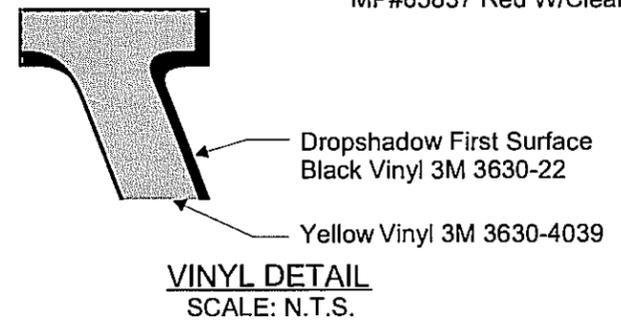


**FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"

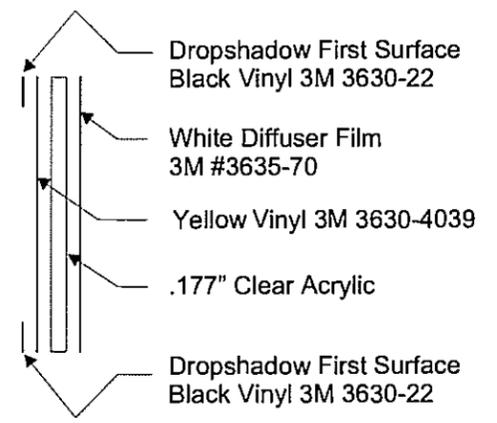
**SIDE VIEW**  
SCALE: 3/8" = 1'-0"



**SECTION**  
SCALE: 1-1/2" = 1'-0"



**VINYL DETAIL**  
SCALE: N.T.S.



**FACE DETAIL**  
SCALE: N.T.S.

10.80 Lumens per SF

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**Electrical Load**  
 (5.2) Amps @ 120 Volts  
**Electrical Req'mts**  
 (1) 20 Amp/120 Volt Circuits

- STANDARD LETTER NOTES:**
1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
  2. Letter To Letter Wiring & Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes.
  3. Sign Shall Be U.L. Listed.
  4. Mounting Hardware By Sign Installer.
  5. Full Size Drilling Template Furnished With Sign.

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.

Color	TETRA® Product***	Description***	LED Module	Qty	Power Supply**	Qty	Power Supply**	Qty	Connector	Qty	Supply Wire	Qty	End Cap	Qty
Warm White	Tetra Mini MAX	2-1/2 Modules/Ft	GEWMMSS-50K	158 Ft	GEPS12-60	6 EA	GEPS12-20	0 EA	191600041	50 EA	9409	130 Ft	191600041	50 EA

*** SPECIAL INSTRUCTIONS	MATERIAL BREAKDOWN			
	Warm White	Ft	In	MODULES P/S
CUSTOMER INFORMATION	WE	41	7	134.0 #1, #2
	L	11	7	29.0 #3
	L	11	7	29.0 #4
	E	14	5	36.0 #5
	F	14	5	36.0 #6
	AR	35	7	89.0 #1
	G	14	5	36.0 #2
	O	14	5	36.0 #3

\*\* "WE" NOTE:  
(104) Total Mods  
(90) On PS #1  
(14) On PS #2

P/S #2

P/S #1

P/S #3

P/S #4

P/S #5

P/S #3

36" @ "W"

DRAWING # CH-36-H

"GRAPHICS ABOVE ARE FOR REFERENCE ONLY"  
(SEE NOTES BELOW)

MAXIMUM LOADING PER POWER SUPPLY:	Tetra Mini MAX	GEPS12-60	30 Modules	GEPS12-20	30 Modules	Total Input Amps (MAX)	Total Watts (System)
							5.2 Amps

1) The above graphics is for REFERENCE ONLY and should not be used for commercial quotation or bid without validation. The material estimates for Tetra® LED Systems are based upon our engineering standards and information provided pertaining to font, letter height, case depth, face material, and any special instructions provided by the customer. Missing information will cause delays in delivery of estimate as well as affect product selection, quantities, application, and illumination.

2) LED module placement is an APPROXIMATION ONLY. The sign manufacturer must verify and may need to adjust module placement to ensure even illumination.

3) Final material estimates are for quotation purposes and solely, therefore, the responsibility of the sign OEM.

4) All signs should be tested as complete units (including correct Tetra® power supply) before installation for acceptable color, illumination, intensity, & functionality.

5) For detailed information please refer to the applicable Tetra® product found under Signage or Architecture at: [WWW.LED.COM](http://WWW.LED.COM)

\*\* Power Supply Location

REMOTE

Application

FACE or BACKLIT

TECHNICAL SUPPORT: 888-894-3533 EMAIL: TETRADRAWINGS@GE.COM FAX: 216-258-0075	Drawn By: GNT Date: 7/30/09 Rev: 01	Checked By: grc Date: 7/30/09	Tetra® LED Systems	Lumination VALLEY VIEW, CH-4-125	No: 010677-09 PAGE 1 OF 1
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Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.