



PLANNING & DEVELOPMENT DEPARTMENT
2 WOODWARD AVE SUITE 808, DETROIT, MI 48226

HISTORIC DISTRICT COMMISSION

CERTIFICATE OF APPROPRIATENESS

Application Number: HDC2024-00544

Effective Date: 04/01/25

Project Address: 31 E Adams Ave E

Historic District: Grand Circus Park

Description of Work:

Install LED screen per submitted materials.

Issued to: Eric Allen
3801 Capital City Blvd
Lansing, MI 48906

With the Conditions that:

The sign has a dimming feature.

COA

Pursuant to Section 5(10) of the Michigan Local Historic District Act, as amended, being MCL 399.205 (10) and Sections 21-2-57 and 21-2-73 of the 2019 Detroit City Code, and Detroit Historic District Commission ("DHDC") delegation of administrative authority via Resolutions 97-01, 97-02, 98-01, 20-03, 21-04, and/or 21-07, as applicable, the staff of the DHDC has reviewed the above referenced application and hereby issues a Certificate of Appropriateness ("COA") for the description of work, effective date above, as it meets the Secretary of the Interior's Standards for Rehabilitation and the district's Elements of Design

For the Commission:

Daniel Rieden
Senior Clerk to the Historic District Commission

PSR: 250401dr

Post this COA at the subject property until work is complete. It is important to note that approval by the DHDC does not waive the applicant's responsibility to comply with any other applicable ordinances or statutes.





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Tin Roof
LIVE MUSIC JOINT

CENTRAL
UNITED METHODIST CHURCH

BLACK HISTORY MONTH
ARETHA FRANKLIN
Singer, Songwriter and "Queen of Soul"
August 18th - September 18th

BLACK LIVES MATTER

EXTRUDED REAR TRACK DETAILS

1 1/8" [2.9]

TRACK C.L.

1 1/8" [2.9]

TYPICAL EDGE OF CABINET TO TRACK C.L. OFFSET

NOTES:
1. ELEVATION DIMENSIONS ARE TO CENTER LINE OF TRACK.

Customer	Jobsite
772700 - Adams Outdoor Adv - Lansing MI (08) 3801 Capitol City Blvd Lansing, MI 48906-2109	14'x48' Front Service Wallscape @ E. Adams [Detroit,MI] 31 E Adams Ave Detroit, MI 48226

Cabinet Specifications	
Quote #	.0
Sign ID	1930617
Model / Matrix	OA16.M2 / 252 x 864
Faces	1
Sign Dimensions (Imperial)	14ft 0.25in x 48ft 0.25in x 8in
Access Type	Front Service
Overall Height	168.30 [427.4]
Overall Width	576.30 [1463.7]
Viewing Height	168.00 [426.7]
Viewing Width	576.00 [1463.0]
Weight	6060 lbs.
Weight w/Hardware	6733 lbs.
Electrical (per Face)	
Voltage	240
Total Amps	52.0
Killowatt Hr/Day	64.7 KWHrs
Top Left Disconnect	26.0
Bottom Left Disconnect	26.0
Mounting Locations	
Mounting Type / Qty	Mini Stringers / 18
Dimension "A"	81.88 [208.0]
Dimension "B"	84.13 [213.7]
Wind Load Requirements	
Vertical Attachment Points / Uprights (Min)	3 / 6
Spacing (Max)	115.20 [292.6]
Cantilever (Max)	57.60 [146.3]
Spacing (Optimal)	96.04 [243.9]
Cantilever (Optimal)	48.03 [122.0]
Notes	
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IMAGES FOR EXAMPLE ONLY – SEE TABLE FOR ACTUAL QTYs

CANTILEVER

UPRIGHT SPACING

UPRIGHT

CANTILEVER

NOTE: THE MATING EXTRUSIONS BETWEEN CABINETS ARE INTERLOCKING EXTRUSION TYPE.

LIFTING PLATES INSTALLED IN LINE WITH LIFTING POINTS. PLATES CAN BE MOVED IF THEY INTERFERE WITH MOUNTING HARDWARE IN THESE LOCATIONS.

OVERALL WIDTH

(2) LIFT POINTS

OVERALL HEIGHT

SEE DETAIL ON PG 2

DIMENSIONS TO BOTTOM OF ANGLES

DISCONNECTS

Watchfire Field Service Technician Responsibilities (if included with order)

● Provide technical support related to sign assembly, mounting, and wiring during installation. Technician will explain and offer advice on all aspects of installation.

● Train customers on the use of sign and software.

Sign Installer Responsibilities

- Verify winds are not in excess of 15mph at the time of install.
- Lift sign off the truck utilizing lifting points.
- Assemble the sign if shipped in multiple sections. Signs over 10'1" in height and or greater than 48'4" in length are shipped in multiple sections. Signs 10'1" and under in height and also less than 48'4" in length are shipped in one section and do not require assembly.
- Ensure the sections are never left to free-stand and are always secured by the crane or framing during the installation and stacking process.
- (Optional) Attach Watchfire provided camera to the camera boom. Run the camera cable inside the boom and down the entire length of the boom. Secure the camera boom bracket to the sign corner and then attach the camera boom. Connect the webcam cable to the POW48 inside the sign cabinet.
- Mount the Sign.

Electrician Responsibilities

Pre-install

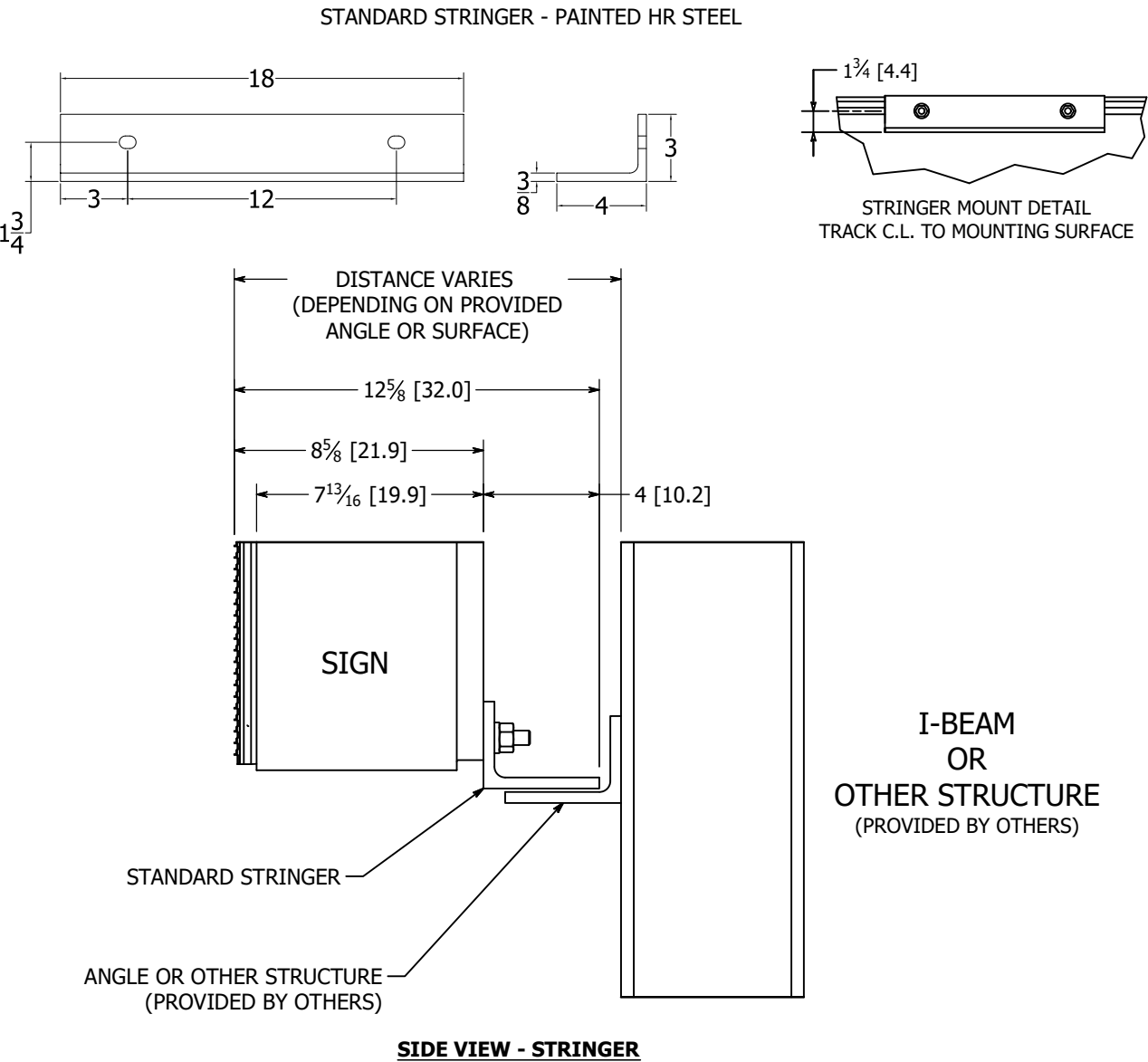
- Install electrical service and meter at jobsite.
- Install main circuit panel.
- Install conduit and wiring from the distribution panel to a junction box at the top of the structure.

Installation Day

- Attach Watchfire provided temperature sensor to the structure. Typically, the sensor will mount easily on the bottom of the catwalk or bottom edge of the sign cabinet. Route the cable through the hole in the bottom of the sign and to the first flare.
- Run power lines to the disconnects on the back of each sign section.
- Verify all local electrical codes are adhered to.
- Verify the correct voltage.
- Turn on power.
- If power is not applied on the day of install, you MUST contact Watchfire support before cycling power for the first time.

Failure to follow recommended installation procedures could result in voided warranty.

MOUNTING

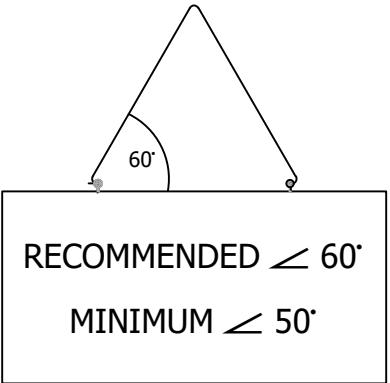


WIND LOAD

IBC2018 AND ASCE7-16
175 MPH 3 SECOND WIND GUST
EXPOSURE C
RISK CATEGORY II
SIGN HEIGHT ABOVE GRADE = 100 FT MAX

THESE CALCULATIONS ASSUME THE SUPPORTING
STRUCTURE (DESIGNED BY OTHERS) ALSO MEETS
APPROPRIATE CODES, AND THE USE OF A WATCHFIRE
PROVIDED MOUNTING SYSTEM.

LIFTING



STRAP LENGTH EQUAL TO HALF OF SIGN LENGTH

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	INCHES [CENTIMETERS]	OVERALL SIGN DIMENSION..... ± 1/4" LINEAR DIMENSION..... ± 1/16" ANGULAR DIMENSION..... ± 1° STRAIGHTNESS..... ± .020"/ft. OVERALL DIAGONAL TOLERANCE ± 1/8"		1	0			MATERIAL		
	ALL DIMENSIONS ARE U.S. IMPERIAL UNITS . UNLESS OTHERWISE SPECIFIED, STANDARD TOLERANCES APPLY TO ALL DIMS UNLESS OTHERWISE SPECIFIED. TOLERANCES DO NOT APPLY TO REFERENCE DIMS (XXX.XX)					SHEET	DATE CREATED	DRAWN BY	PART NUMBER	
						2	9/9/2020	T. Prather		

Vault Location: Designs\9 Users\Brent\Install Drawing Template\1 High - 1 Wide - Stringers.idw

