

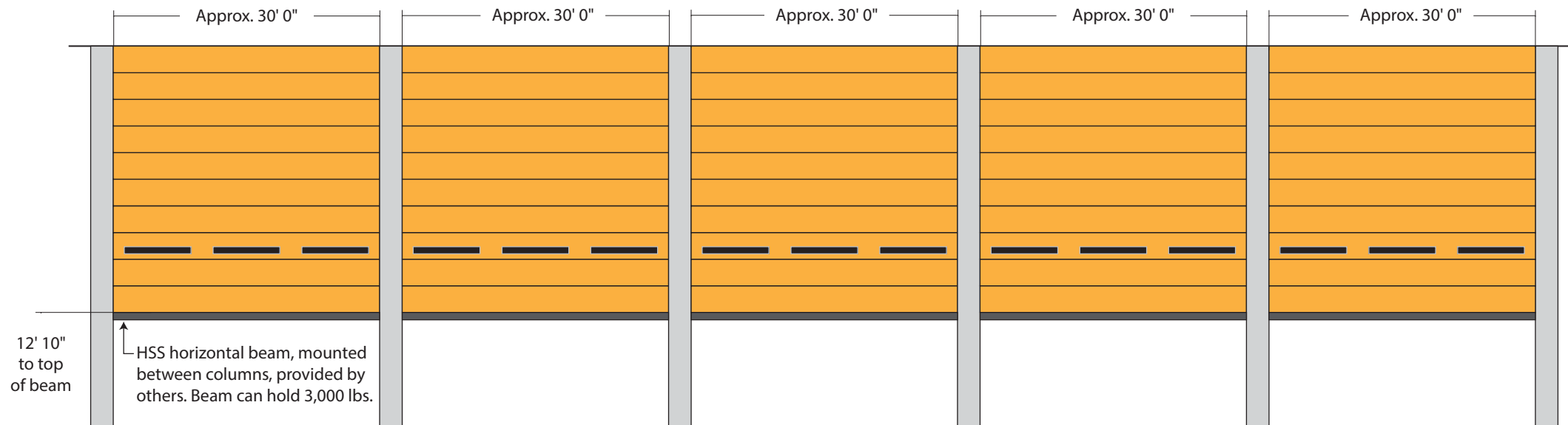
# Westwood Lobby LED Digital Display Design Intent Bid Document

JUNE 2014

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# Westwood Lobby LED Digital Display - EXISTING CONDITIONS



### EXISTING CONDITIONS - DIMENSIONS

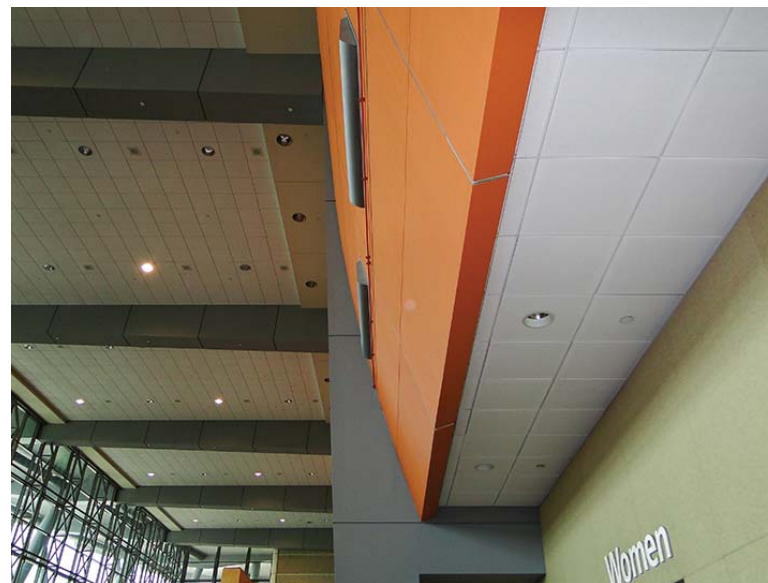
New LED Display Units shall be mounted between existing columns at approximately 11'-0" AFF.

Approximately 6'-8" x 30'-0" space is available for each unit. Each of the LED Display Units will be attached to and supported by a HSS beam provided by others. Coordination with the contractor providing the HSS beam is required prior to beginning any work. Infrastructure drawings are available by request from the Orange County Convention Center.

NOTE: The dimensions depicted above are approximate and must be verified in the field. Actual dimensions shall be included on contractor's shop drawings submitted for review and approval.



Orange panels cover the curved wall and are separated by columns.



The new digital LED display will be mounted in front of the orange panels. The new display shall not block the existing air conditioning vents. The orange panels shall remain undisturbed.



The pergola structure will be removed by others prior to the installation of this new digital LED display.

Orange County Convention Center  
Westwood Lobby LED Digital Display  
Design Intent Bid Document

Project 60277927  
OCCC West Concourse Interior Wayfinding

Scale: NTS

Note: Drawing scale shown on plans is accurate for full size plans only. AECOM is not responsible for scale discrepancies caused by reduced or enlarged site plans.

Description:  
Westwood Lobby LED Digital Display  
EXISTING CONDITIONS

Issue Date: JUNE 2014

Revision:

These drawings express visual design intent only. Final engineering, materials, and fabrication shall remain the responsibility of the fabricator.

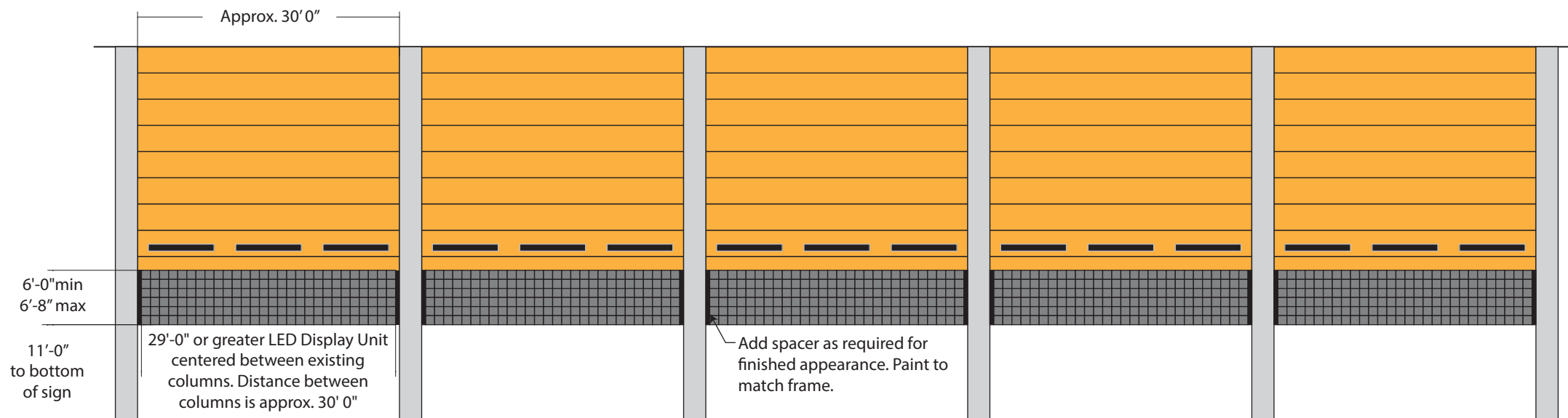
The content of this document is subject to the design intent requirements outlined in the Specifications.

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Project Team: JMM  
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Drawn by: KMN

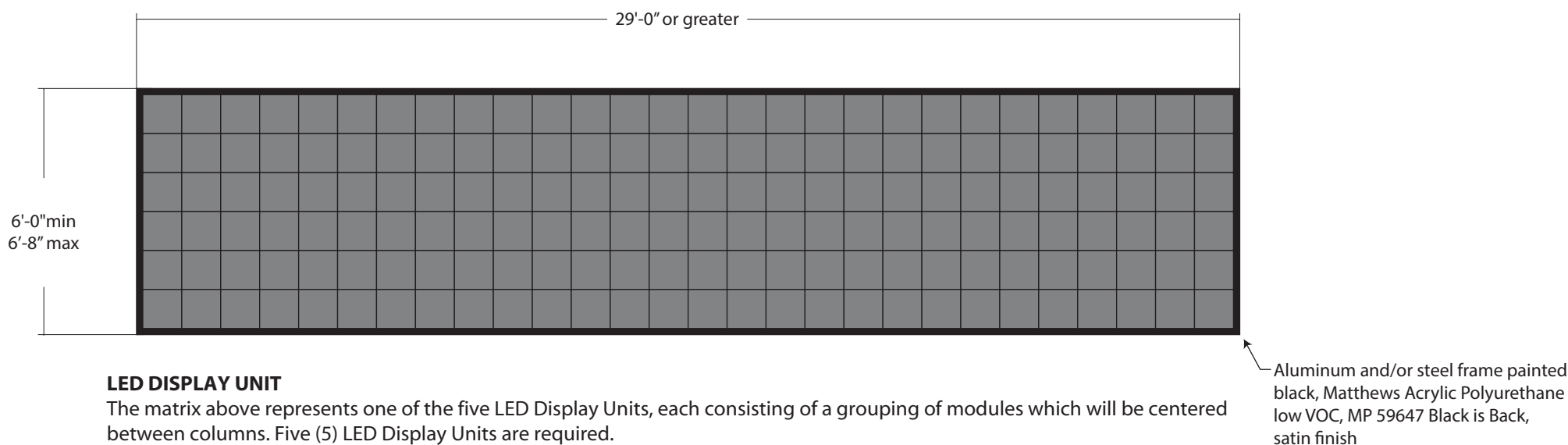
# Westwood Lobby LED Digital Display - MOUNTING



### MOUNTING ELEVATION

Each of the five (5) LED Display Units consisting of the Westwood Lobby LED Digital Display will be mounted between columns, in front of existing panels at 11'-0" AFF. Each of the LED Display Units will be attached to and supported by a horizontal HSS beam provided by the others. Infrastructure drawings are available by request from the Orange County Convention Center. Coordination with the structural contractor providing the support structure is required prior to beginning any work.

NOTE: The dimensions above are approximate and depict a specific LED display manufactured by Daktronics. Displays by other manufacturers are acceptable for use, but must fit within the existing space available and must meet the minimum performance requirements specified in this design intent document. See specification section 10440 for more information.



### LED DISPLAY UNIT

The matrix above represents one of the five LED Display Units, each consisting of a grouping of modules which will be centered between columns. Five (5) LED Display Units are required.

NOTE: The dimensions depicted above are approximate and depict a specific LED display manufactured by Daktronics. Displays by other manufacturers are acceptable, but must fit within the existing space available and must meet the minimum performance requirements specified in this design intent document. See specification section 10440 for more information.

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Westwood Lobby LED Digital Display  
MOUNTING

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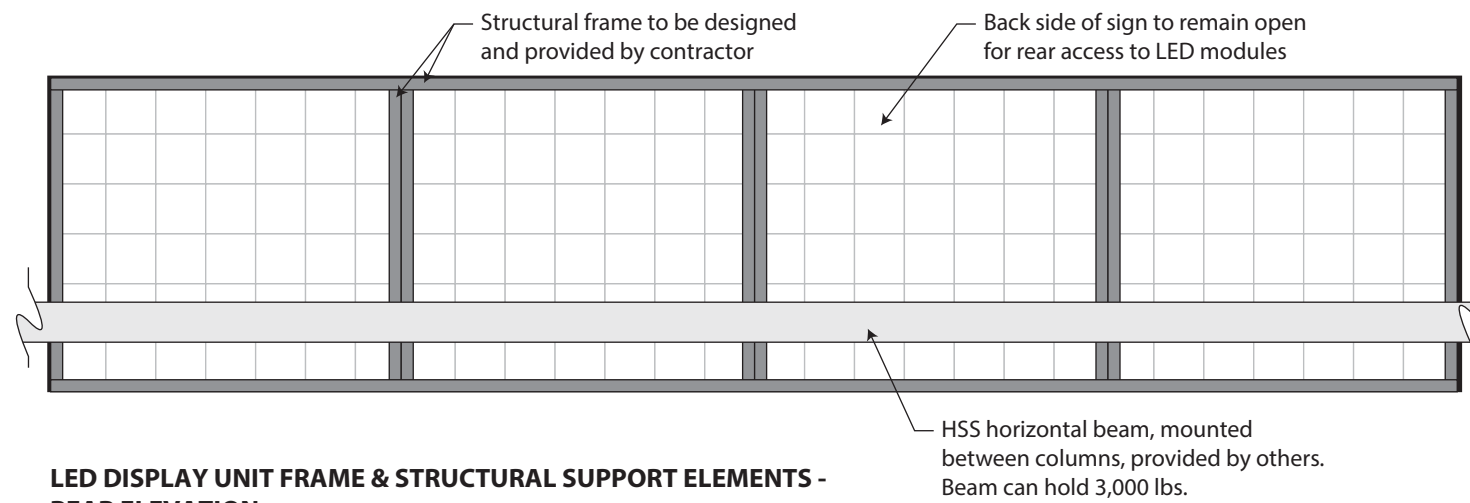
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# Westwood Lobby LED Digital Display - MOUNTING

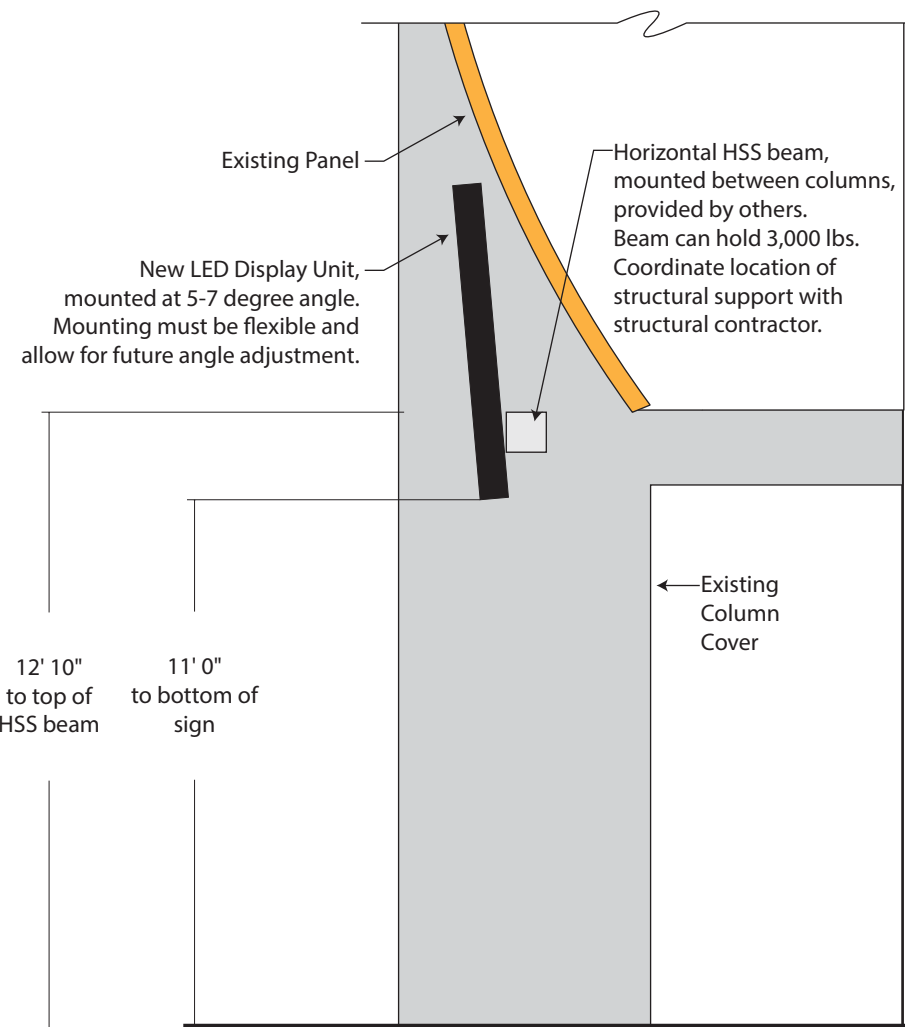


### LED DISPLAY UNIT FRAME & STRUCTURAL SUPPORT ELEMENTS - REAR ELEVATION

The drawing above is provided for conceptual purposes only. The contractor is responsible for engineering of the structural frame required for mounting the LED Display Units to the horizontal support beam provided by others. New LED Display Units shall be mounted at a 5-7 degree angle. Mounting must be flexible and allow for future angle adjustment. Coordination with the structural engineer and structural contractor is required prior to beginning work.

### POWER AND DATA CONNECTIONS

The contractor shall be responsible to make power and data connections which will be provided within 10' of the sign location. All cables and wiring shall be concealed from view and securely fastened but also easily accessible for future maintenance.



### LED DISPLAY UNIT - MOUNTING HEIGHT

The mounting height of each LED Display Unit is 11'-0" AFF. Coordinate mounting requirements with the structural contractor.

NOTE: Some elements included in this drawing are not to scale. Field verification is required.

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Westwood Lobby LED Digital Display  
MOUNTING

Issue Date: JUNE 2014

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# Westwood Lobby LED Digital Display - SYSTEM DESIGN INTENT

## SYSTEM DESIGN INTENT

The Westwood Lobby LED Digital Display shall consist of five (5) separate LED display units to be located within the Westwood parking lobby. The five digital display units shall be mounted between columns to form a digital wall of continuous graphic and/or video content. The system must have the flexibility to offer the client the option to also run individual content to each of the display units, if required.



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Westwood Lobby LED Digital Display  
SYSTEM DESIGN INTENT

Issue Date: JUNE 2014

Revision:

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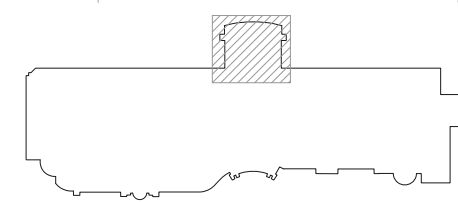
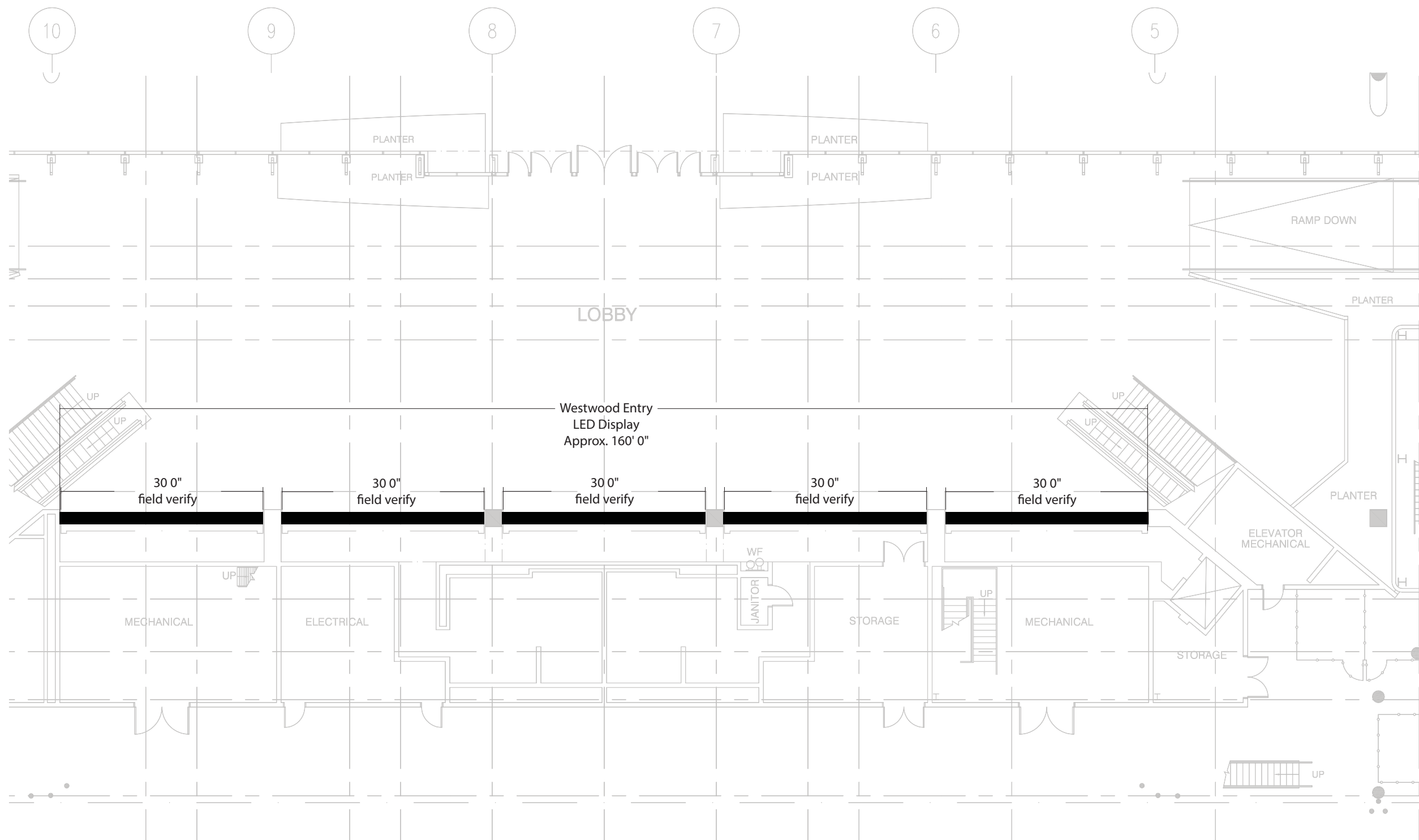
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# Westwood Lobby LED Digital Display - SIGN LOCATION PLAN



**AECOM**

Westwood DMS Sign #1

Project 60277927  
OCCC West Concourse Interior Wayfinding

Scale: 1/16" = 1'-0"

Note: Drawing scale shown on plans is accurate for full size plans only. AECOM is not responsible for scale discrepancies caused by reduced or enlarged site plans.

Description:  
Westwood Entry Interior Sign 1  
SIGN LOCATION PLAN

Issue Date: JUNE 2014

Revision:

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**AG105**