



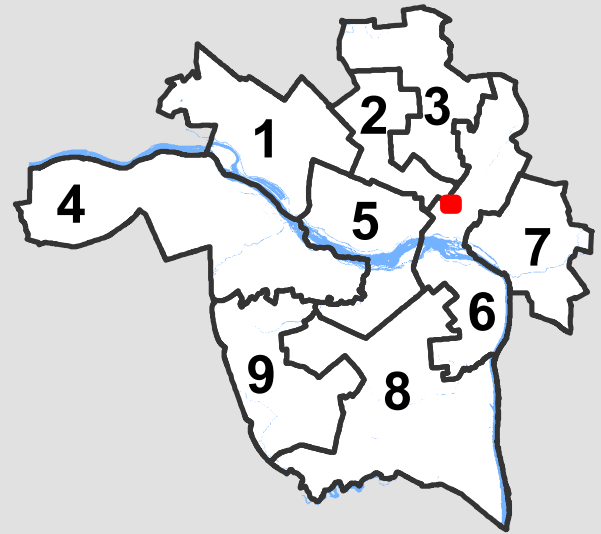
City of Richmond Department of Planning & Development Review

Encroachment

LOCATION: 5th and E. Broad Streets,
3rd and E. Marshall Streets

COUNCIL DISTRICT: 6

PROPOSAL: Review of electronic signage
encroachments at the Greater Richmond Convention
Center



*For questions, please contact Josh Son
at 646-3741 or joshua.son@richmondgov.com*





Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review
Planning & Preservation Division
900 E. Broad Street, Room 510
Richmond, Virginia 23219
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

Application Type

- Addition/Alteration to Existing Structure
 New Construction
 Streetscape
 Site Amenity

- Encroachment
 Master Plan
 Sign
 Other

Review Type

- Conceptual
 Final

Project Name: GREATER RICHMOND CONVENTION CENTER

Project Address: 403 NORTH 3RD ST RICHMOND, VA

Brief Project Description (this is not a replacement for the required detailed narrative):

3 NEW WALL MOUNTED EXTERIOR ELECTRONIC MESSAGE CENTERS (EMC) FOR MOUNT AT E BROAD AND N 5TH ST AND E MARSHALL AND N. 3RD ST

Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

Name: MICHAEL LONCE Email: MLONCE.HOLIDAYSIGNS.COM

City Agency: _____ Phone: _____

Address: 11930 OLD STAGE RD CHESTER, VA 23836

Main Contact (if different from Applicant): MICHAEL LONCE

Company: HOLIDAY SIGNS Phone: 804 543 1583

Email: MLONCE.HOLIDAYSIGNS.COM

Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.

Greater Richmond Convention Center (GRCC)

403 North 3rd St

Richmond, Va 23219

Project: Installation and Operation of 3 Electronic Message Centers (EMCs)

Location: 2 Units on Building façade at E. Broad St and N. 5th St

1 Unit on façade of parking deck at E. Marshall St and N. 3rd St

Description of EMC's

3 Full Color EMC units with identical dimensions of 75.5" (H) x 126" (W)

Units to be placed with bottom edge placed 144" above sidewalk level

All power and communication equipment placed inside the building

Units will change message every 8 seconds (or less often as needed)

Units will not scroll data or show animation.

All transitions between messages will be full screen changes

Units to be controlled by approved GRCC staff

Units to show content related to operation of GRCC

See Specification Sheet for further description of units

Project scope is limited to the install of these 3 EMCs only

Purpose of the Project;

The installation and operation of the EMC's will be for the purpose of educating the public about events that will be taking at the facility.

Project Background;

It is customary for convention centers to have one or more EMC's to help inform the public about upcoming events at the facility. EMC's were contemplated as part of the original build out of the GRCC but were removed from the original project due to value engineering to reduce the overall cost to build the facility.

Project Budget;

\$135,000.00

Funding Sources;

The venue's owner, the Greater Richmond Convention Center Authority, a political subdivision of The Commonwealth of Virginia whose incorporating jurisdictions include The City of Richmond, and the Counties of Henrico, Chesterfield, and Hanover.

Construction Start Date;

EMC units will be mounted on or about November 2nd, 2018

There will be a mounting frame attached to building which will be hidden behind the actual units. Only the EMC unit will be visible from sidewalk and street level.

The area around the GRCC is a mixture of retail, hotel, condominium, and the large convention center space with the attached parking facilities. These EMC units will be visible to the pedestrian and vehicular traffic on the key corridors of E. Broad St and traffic coming into downtown from 3rd and 5th Streets. The EMC's will inform the viewers about upcoming events of interest, and also inform GRCC attendees concerning current activities.

GREATER RICHMOND CONVENTION CENTER ELECTRONIC MESSAGE CENTERS

Screen Technical Data

1. LED

LED parameters	Package	Colour	Wavelength	View Angle	Test Cond.
	DIP 346	Red	620~630nm	120°/120°	25°C,20mA
		Green	520~530nm	120°/120°	25°C,20mA
		Blue	465~475nm	120°/120°	25°C,20mA

2. Module

Part Number	P10	Panel Picture:front access,(photo for reference only) 
Pixel Pitch	10mm	
LED arrangement	DIP 346	
Physical Density	10000 pixels/m ²	
Resolution	32(w) x 24(h)	
Module Size (w*h)	320 x 240mm	

3. Panel

A Size (w*h*d)	640 x 960 x 90mm
Resolution	64(w) x 96(h)
Quantity(modules)	2pcs(w) x 4pcs(h)
Panel Weight	about 46 kg
Brightness	about 10000cds/m ²
Material	aluminum

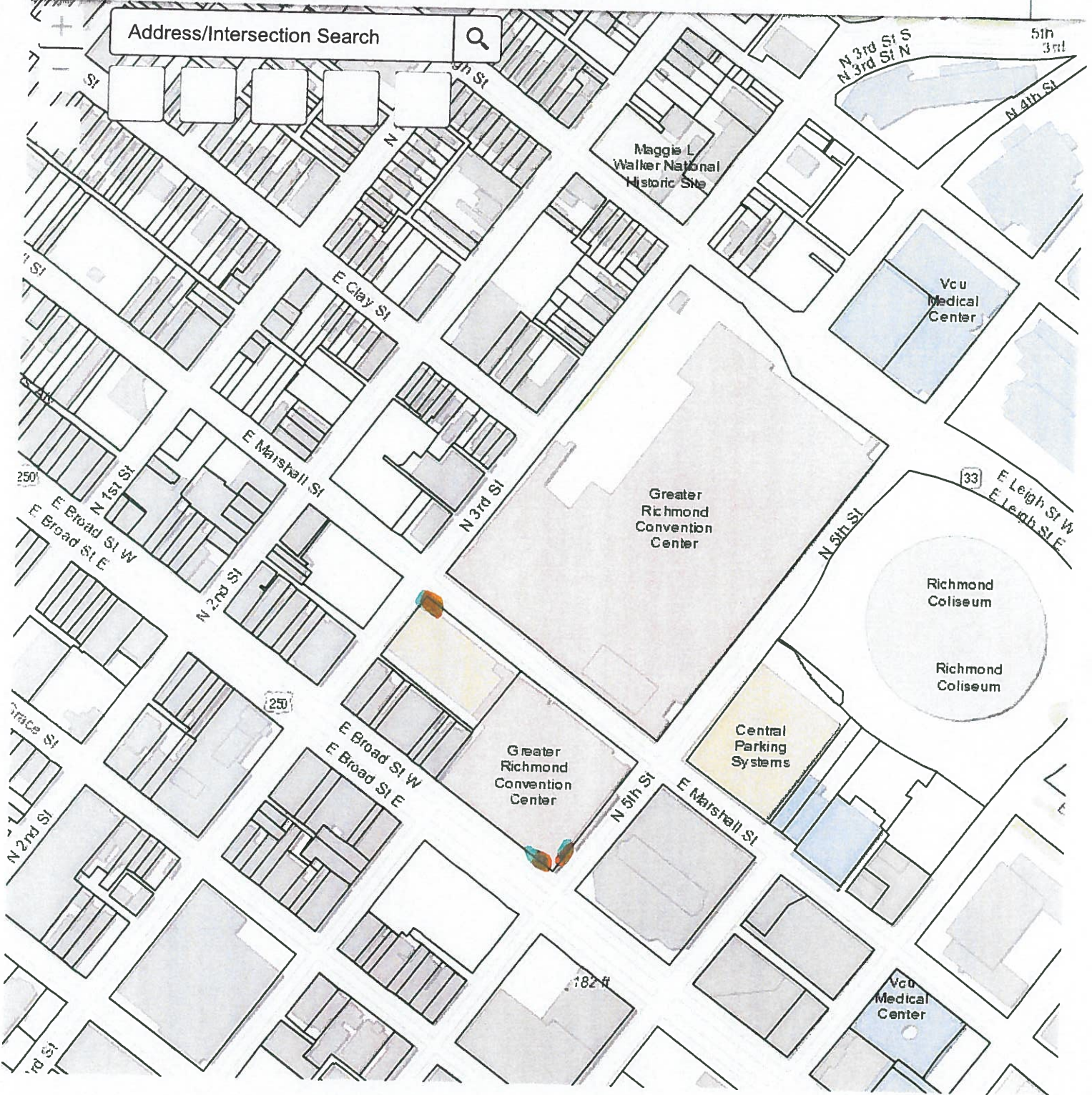
4. Proposal Screen Specification

View Angle	120°/120°	Viewing Distance	10m - 180m
Drive IC	MBI 5124	Scan mode	1/4 Scan
Controlling system	Linsn	Refresh frequency	about 1500Hz
Max. Power	about 650w/sqm	Ave. Power	about 215w/sqm
Control method	SYNCHRONOUS WITH PC	Gamma Correction	10 Levels
Operating System	Windows1.8000/XP/7/8	Screen Color	281trillion
Input Voltage	AC220~240V, 50~60HZ	Grey Scale	16bits
Protective Grade	IP65 Front/IP54 Rear	Operating Life	100,000 hours
Control Distance	Cat5 100m/Optical fiber 10km	MTBF	5,000 hours
Operating Humidity	10 ~ 95 % RH	Defects Rate	≤0.02%



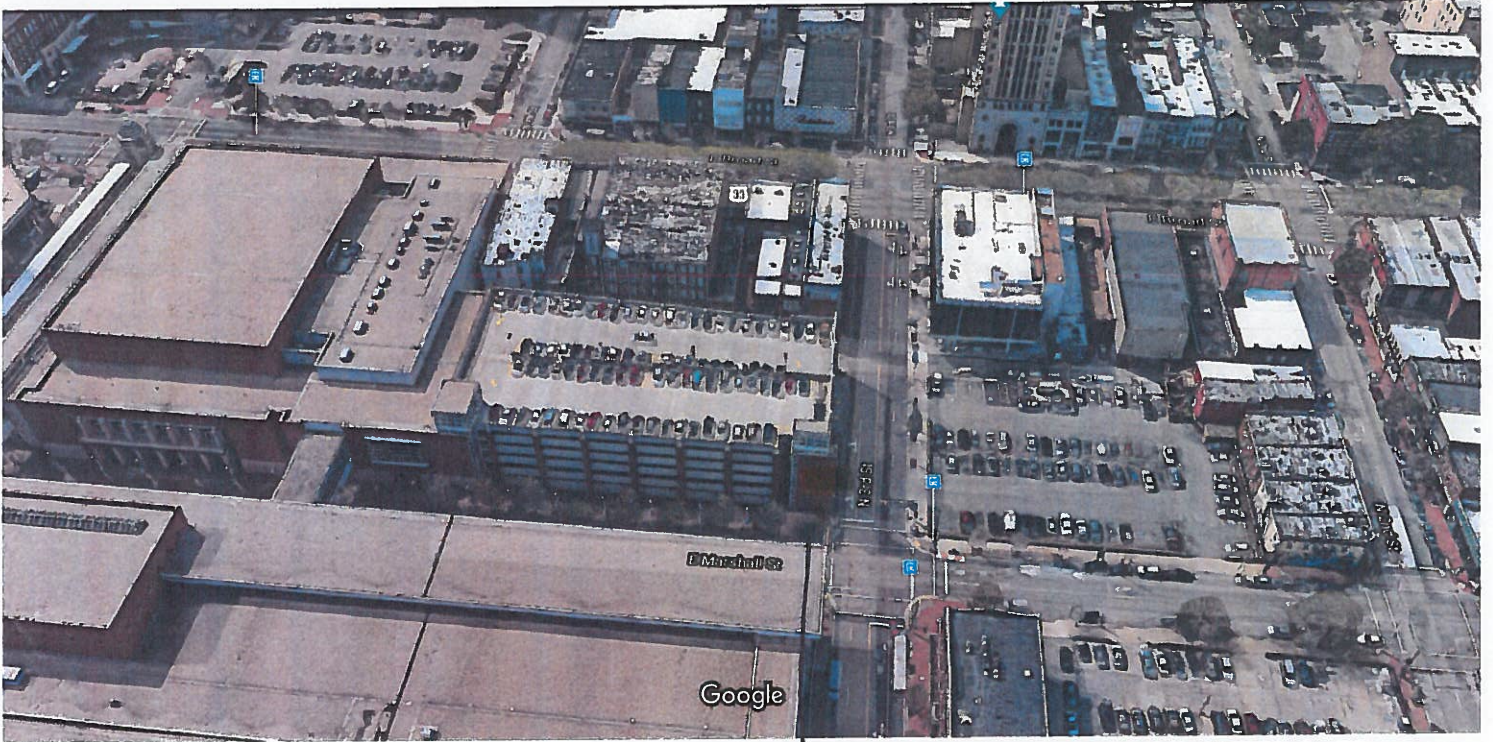
Richmond Parcel Mapper

provided by the Office of the Assessor-Recorder



300ft

-77.427 37.547 Degrees



Imagery ©2018 Google, Map data ©2018 Google 50 ft

Set a home address

Set a work address

Updated 1 min ago



Moderate traffic in this area
Slower than usual

Search this area



Restaurants



Hotels



Bars



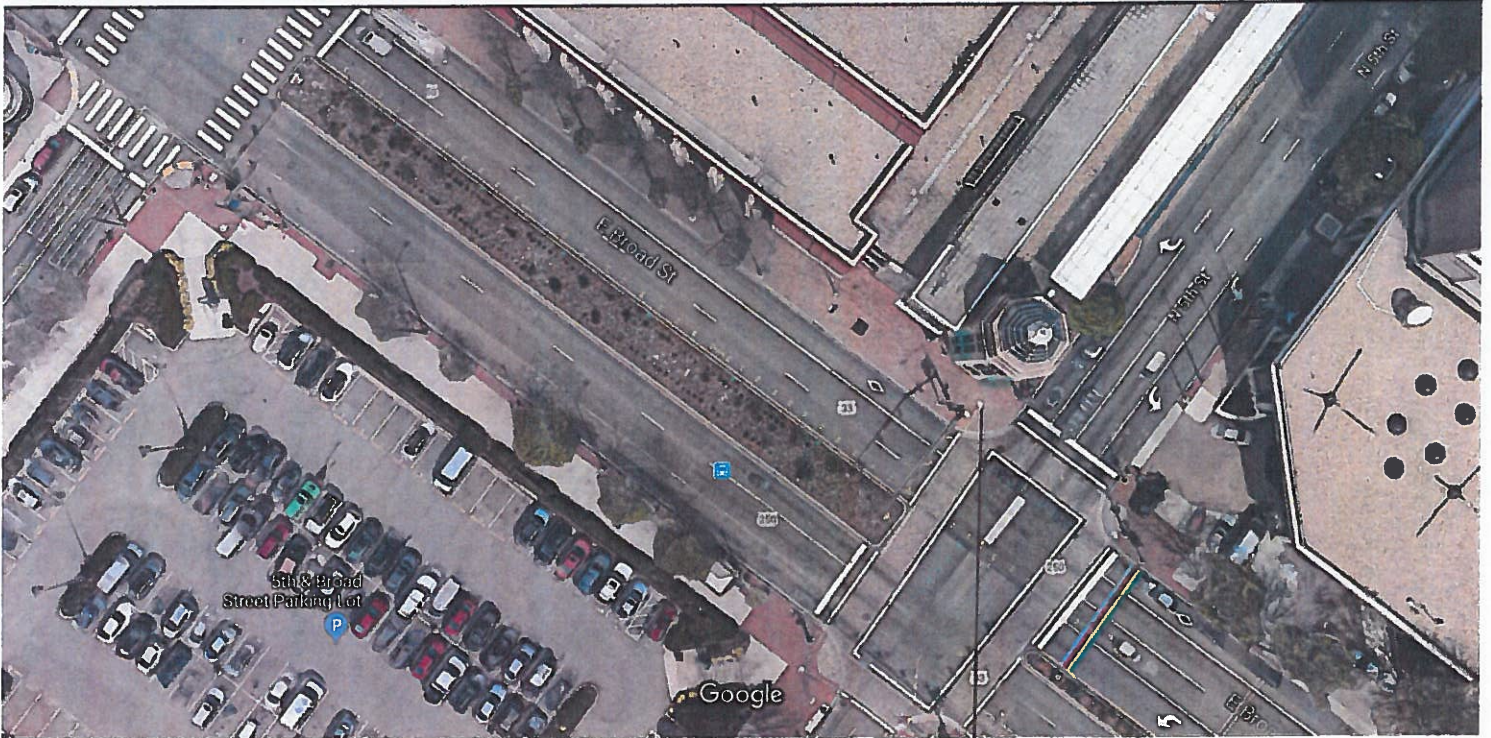
Coffee



More

Hide

↓
SIGN LOCATION
E MARSHAW & N 3rd



Imagery ©2018 Google, Map data ©2018 Google 20 ft

SIGN LOCATIONS
E BROAD & N 5th

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Search this area

- Restaurants
- Hotels
- Bars
- Coffee
- More

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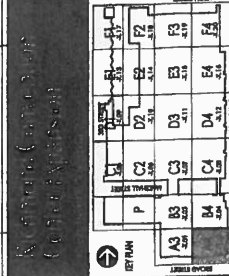
TVS
 TECHNICAL VIDEO SYSTEMS
 1000 UNIVERSITY AVENUE
 ANNAPOLIS, MD 21403
 (410) 293-1000

SN 31W
 SHERMAN HARDY SMITH & WARD, P.C.
 1000 UNIVERSITY AVENUE
 ANNAPOLIS, MD 21403
 (410) 293-1000

KEYNOTE LEGEND

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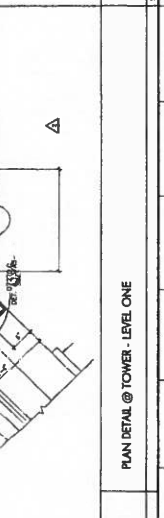
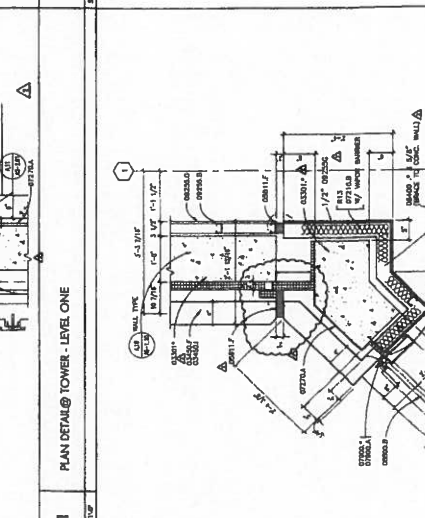
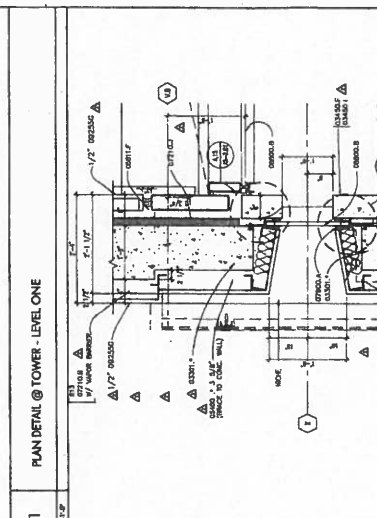
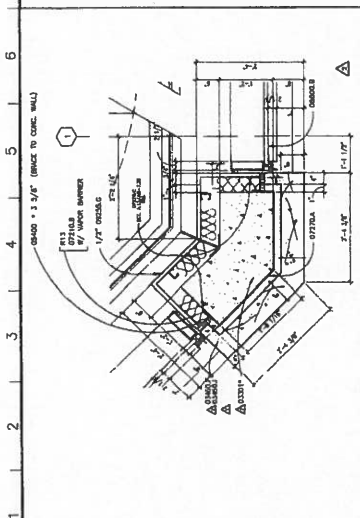
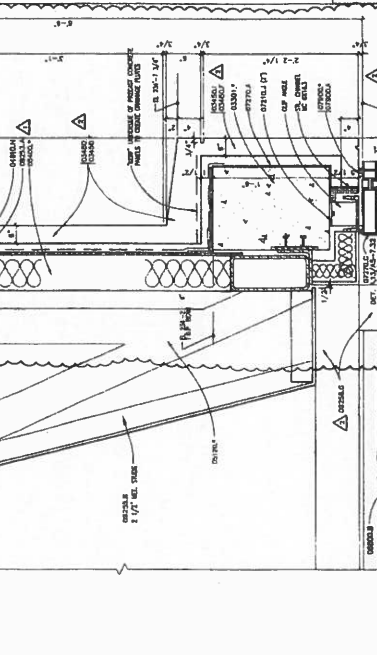
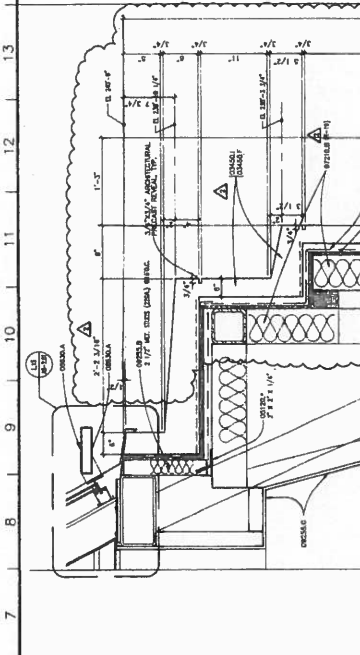
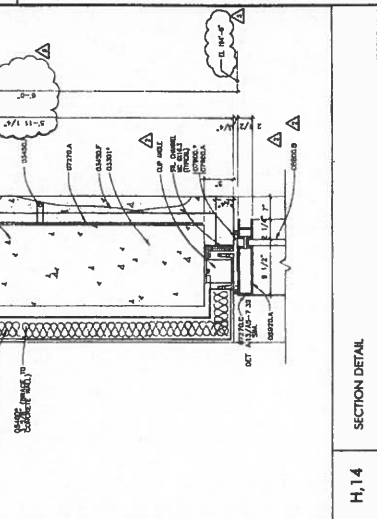
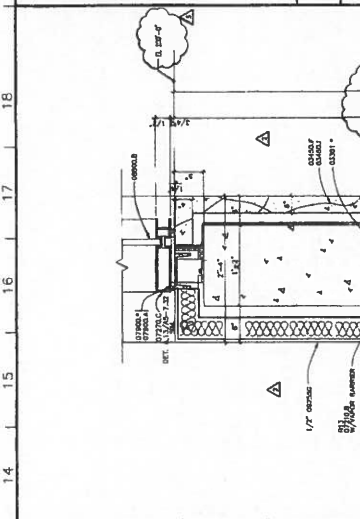
PROJECT INFORMATION

Project No. [] Drawing No. []
 Date: 08.24.99

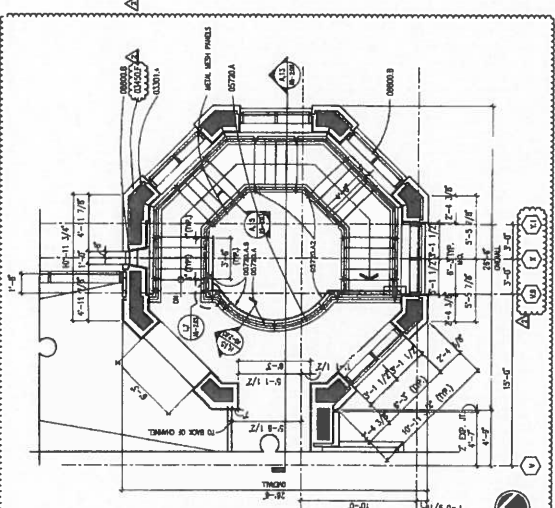
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BROAD AND FIFTH TOWER - SOUTH
 PLAN AND DETAILS

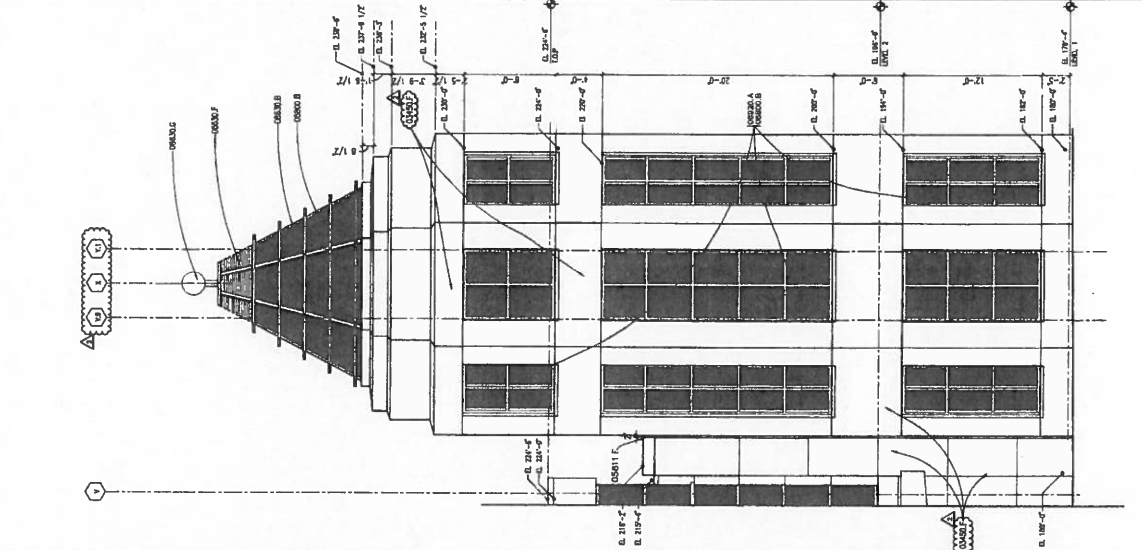
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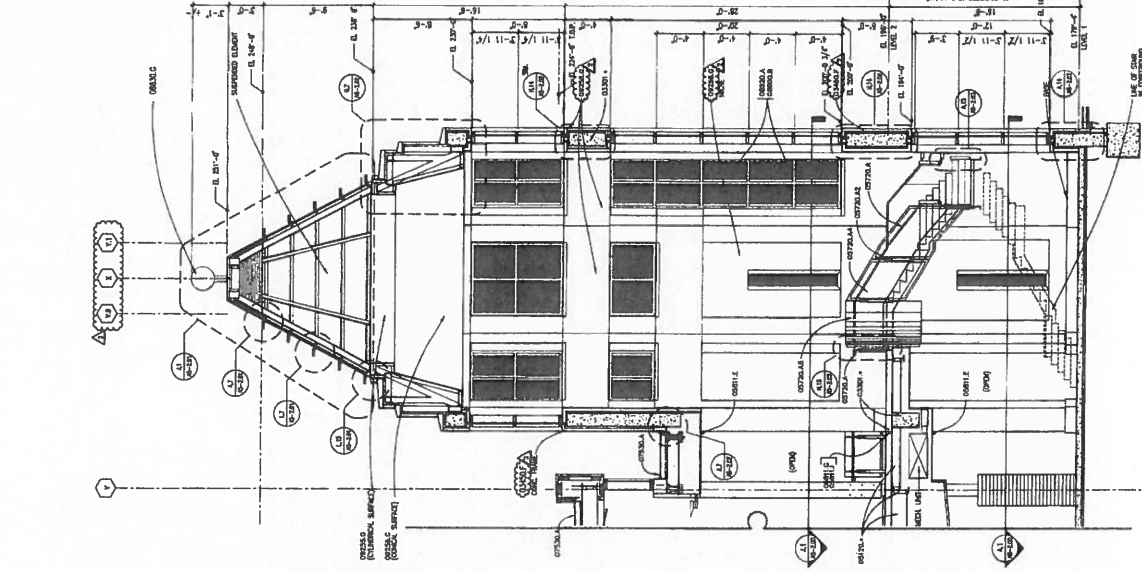
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A.7 PLAN - LEVEL TWO



A.7 SOUTH ELEVATION @ BROAD STREET



A.13 SECTION @ TOWER

TRISTAR VISUAL COMMUNICATIONS
ARCHITECTURAL, INC.
1300 WEST 10TH AVENUE
DENVER, COLORADO 80202
PH: 303.733.1100
WWW.TVSVISUAL.COM

SMITH BRIDGMAN
1300 WEST 10TH AVENUE
DENVER, COLORADO 80202
PH: 303.733.1100
WWW.SMITHBRIDGMAN.COM

KEYNOTE LEGEND

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01080	CAST IN PLACE CONCRETE
01081	CAST IN PLACE CONCRETE
01082	CAST IN PLACE CONCRETE
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01094	CAST IN PLACE CONCRETE
01095	CAST IN PLACE CONCRETE
01096	CAST IN PLACE CONCRETE
01097	CAST IN PLACE CONCRETE
01098	CAST IN PLACE CONCRETE
01099	CAST IN PLACE CONCRETE
01100	CAST IN PLACE CONCRETE

No.	REVISIONS/DESCRIPTIONS
1	ISSUED FOR PERMITS
2	ISSUED FOR PERMITS
3	ISSUED FOR PERMITS
4	ISSUED FOR PERMITS
5	ISSUED FOR PERMITS
6	ISSUED FOR PERMITS
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27	ISSUED FOR PERMITS
28	ISSUED FOR PERMITS
29	ISSUED FOR PERMITS
30	ISSUED FOR PERMITS

Kiewit Construction
Central Expressway

DATE: 08.24.99
DRAWING NO: A5-2.00
PROJECT NO: [REDACTED]
DATE: 08.24.99

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

BROAD AND PEPH TOWER - SOUTH ELEVATION, SECTION, AND PLANS
Drawing Title
Project No. [REDACTED]
Date 08.24.99

A.13 SECTION @ TOWER

A.7 SOUTH ELEVATION @ BROAD STREET

A.7 PLAN - LEVEL ONE



EMC SIZE: 75.6" x 126"

Holiday Signs

11930 Old Stage Rd.
Chester, Virginia 23836

Fax (804) 796-9454
(804) 796-9443

Client: Greater Richmond Convention Center

Date: 11/1/16 Scale: 1/4" = 1'-0" Filename: ^{Richmond Convention Center}

Salesman: Mike L. Drawn By: D.B. Pages: _____

Customer Approved Placement: _____
Customer Approved

INSTALL

ARTWORK

FABRICATION

PERMIT

INSTALL

ARTWORK

FABRICATION

PERMIT



EMC SIZE: 75.6" x 126"

Close up of EMC vented retainer.

EMC SIZE: 75.6" x 126"

Holiday Signs

11930 Old Stage Rd.
Chester, Virginia 23836

Fax (804) 796-9454
(804) 796-9443

Client: Greater Richmond Convention Center

Date: 11/1/16 Scale: 1/4"=1'-0" Filename: ^{Richmond Convention Center}

Salesman: Mike L. Drawn By: BamBam Pages: _____

Customer Approved Placement: _____
Customer Approved

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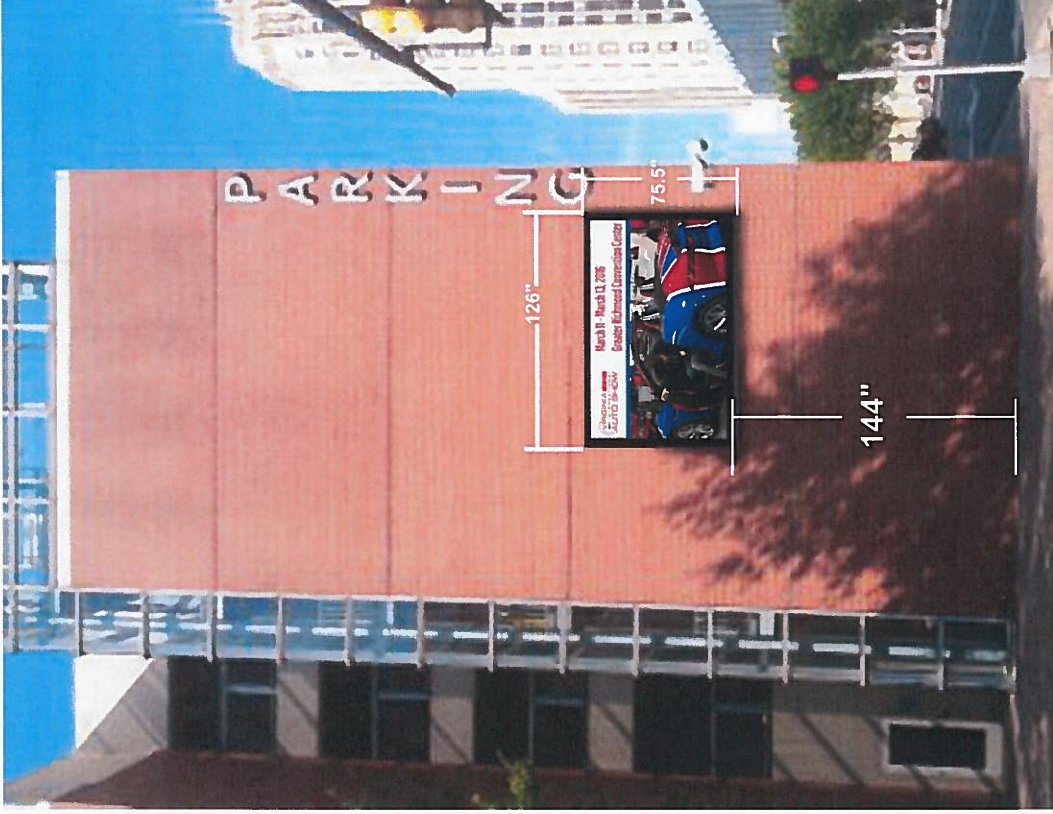
INSTALL

ARTWORK

FABRICATION

PERMIT

PERMIT



EMC SIZE: 75.6" x 126"

Holiday SIGNS

Fax (804) 796-9454
(804) 796-9443

11930 Old Stage Rd.
Chester, Virginia 23836

Client: Greater Richmond Convention Center

Date: 11/1/16 Scale: 1/8" = 1'-0" File name: EMC Display

Salesman: Mike L. Drawn By: BamBam Pages: _____

Customer Approved Placement: _____

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