



## Northville DDA Design Committee Meeting

Monday, July 11, 2022 – 8:30 am

Via Zoom

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Zoom Meeting: <https://us02web.zoom.us/j/86550784225>

Meeting ID: 865 5078 4225

Join by Mobile: 1-312-626-6799

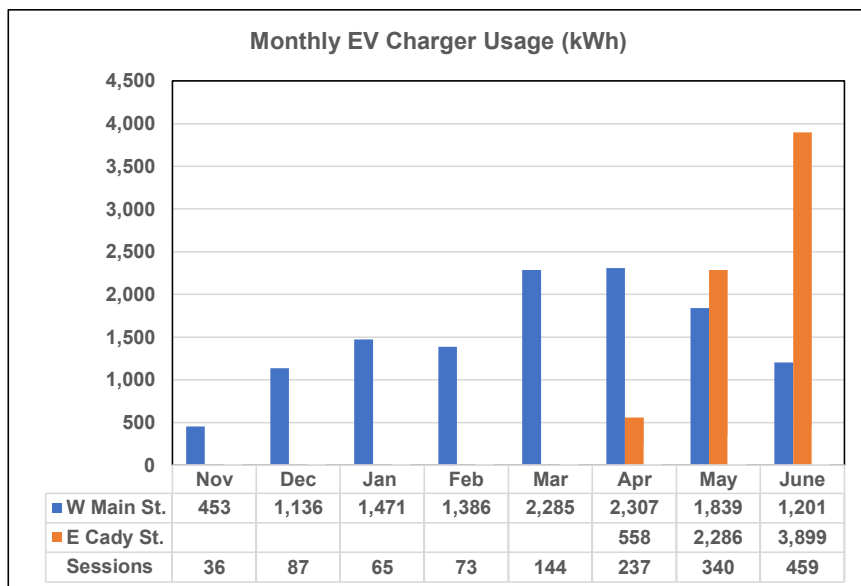
### Meeting Agenda

1. EV Updates (Attachment 1)
  - Pay feature turned on July 5<sup>th</sup>
  - Northville Square Parking Lot EV Stations installed by 7/15/22
  - Signage still needs to be added. DDA working with DPW
2. Street Closure Update
  - City Council to deliberate in late July
  - DDA staff preparing RFP for design services
3. Painting – Planters, triple planters, bollards
4. Future Projects
  - A. Bike Racks \$3,000
  - B. New DDA building signage \$500
  - C. New Directional Signage on side of Comerica Bank \$1,500 – Attachment 4.C
  - D. Banners in Comerica Community Connection \$45,000 - Attachment 4.D
  - E. Fire Pit replacement \$25,000
  - F. Light Show Projection (Fred Sheill)
5. Social District
  - A. Street Bollards (\$30,000 - \$120,000)
  - B. Repairs to Town Square Pavilion (\$30,000)
  - C. Repair of Road near clock (\$75,000)
  - D. Tivoli Overhead lights (\$40,000)
6. Next Meeting – TBD

# Northville, Michigan

## W Main St. & E Cady St. Parking Deck

### SITE USAGE



### TRAFFIC DATA

<u>Avg. kWh per Day</u>	<u>Avg. Visits per Day</u>
<b>170.0</b>	<b>15.3</b>
<u>Gas Saved (gal)<sup>1 2</sup></u>	<u>CO2 Eliminated (lbs)<sup>3</sup></u>
<b>743.0</b>	<b>14,562.4</b>

**Assumptions:**

1. 3.7 miles per kWh based on Tesla, BMW and Chevy driving data
2. 25.4 miles per gallon based on USDOT data
3. 19.6 pounds of CO2 per gallon of gas based on EPA estimates



Map/Directory/Events Wall Sign Concept

**LOGOS • STATIONERY • BROCHURES • VEHICLE GRAPHICS • SIGNS & BANNERS • WEB SITES**

CLIENT NAME Northville DDA PROOF 1

FILE NAME: ndda43268.fs SCALE 1"=1' PROOF DATE 10-12-17

APPROVED BY \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

**GRAPHIC VISIONS** visit our online portfolio at [www.graphicvisionsinc.com](http://www.graphicvisionsinc.com)  
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27.75" x 30.25"  
Removable vinyl section  
(changed every 2 months)

**SIDE 1 - Community Events**  
Qty: 2 sets of graphics for directories.  
Digital print on vinyl with UV matte laminate.  
GVI to install.

**LOGOS • STATIONERY • BROCHURES • VEHICLE GRAPHICS • SIGNS & BANNERS • WEB SITES**

CLIENT NAME Northville DDA PROOF 1

FILE NAME: NDDA-K45715 SCALE 1½"=1' PROOF DATE 8/29/19

APPROVED BY \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

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May 29, 2014

# Conceptual Banners

A series of historic images that are printed on translucent panels allow light and a degree of transparency to reveal the architectural structure in place. A dynamic lighting program will highlight each section and provide a dramatic display at night.

Fabrication, materials and labor: \$45,000 Approx.



EXPERIENCE DESIGN

1005 Main St.  
Suite 8111  
Pawtucket, RI  
02860  
P: 401.305.3235  
F: 401.305.3225  
www.expdesign.com

CLIENT:



Downtown Northville  
Downtown Development Authority  
215 West Main Street  
Northville, Michigan 48167  
www.downtownnorthville.com

REVISIONS:  
N/A

DATE: 5.13.2014

PHASE: CONCEPTUAL DESIGN

PROJECT TITLE:  
EXHIBIT DESIGN FOR THE  
NORTHVILLE DDA

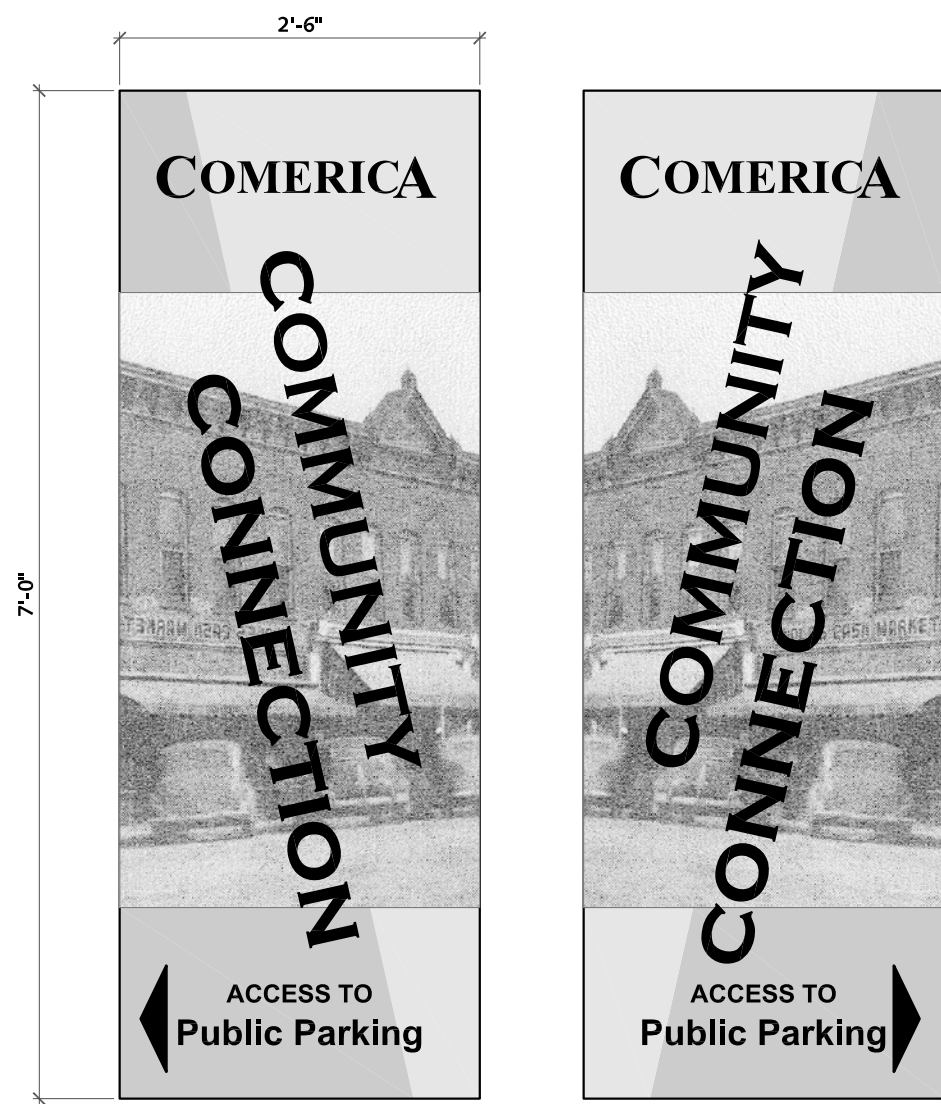
DRAWING TITLE:  
CONCEPTUAL BANNERS

DRAWING NO: N/A

CLIENT SIGN OFF:

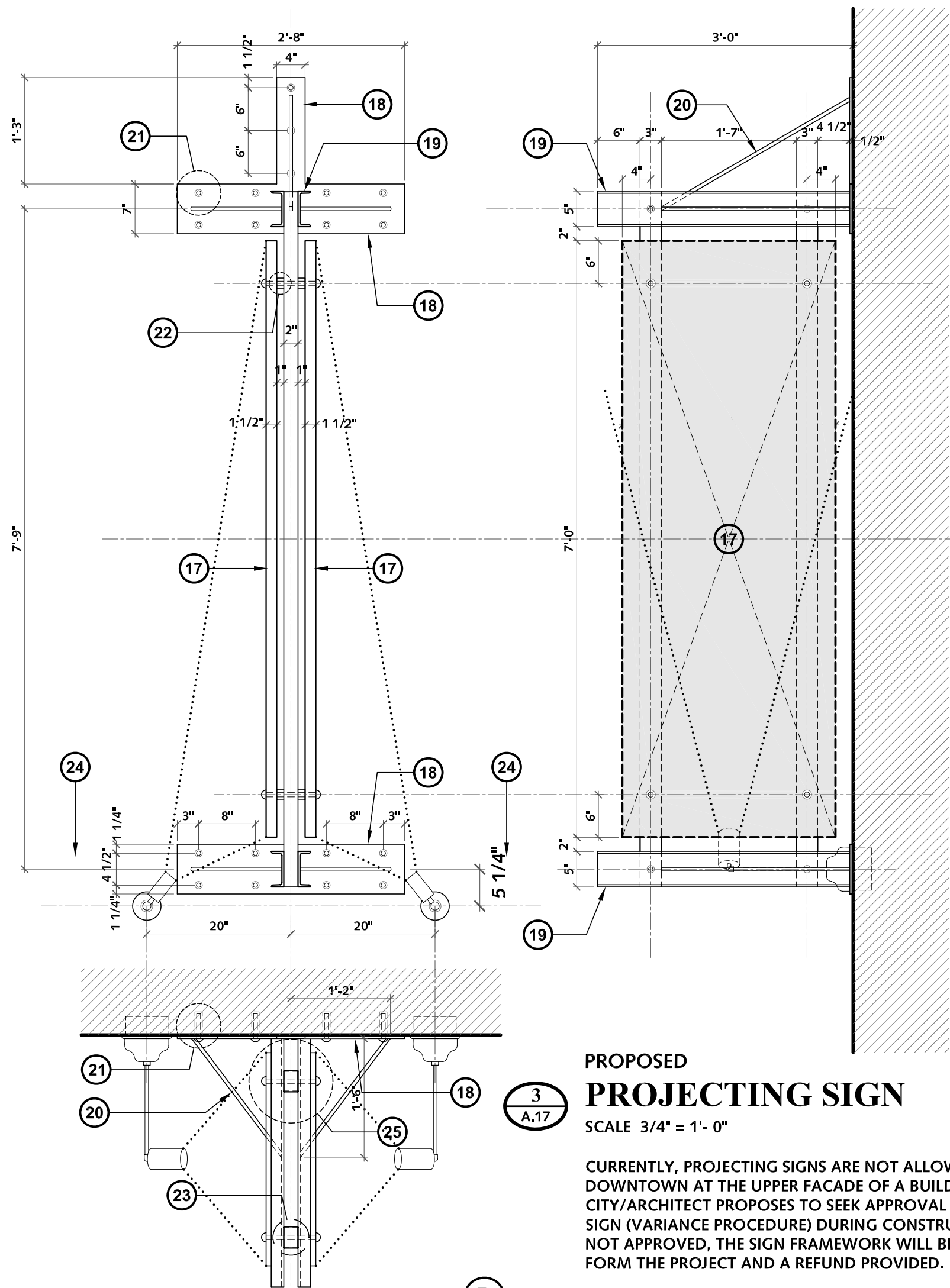
SIGNATURE:

DATE:



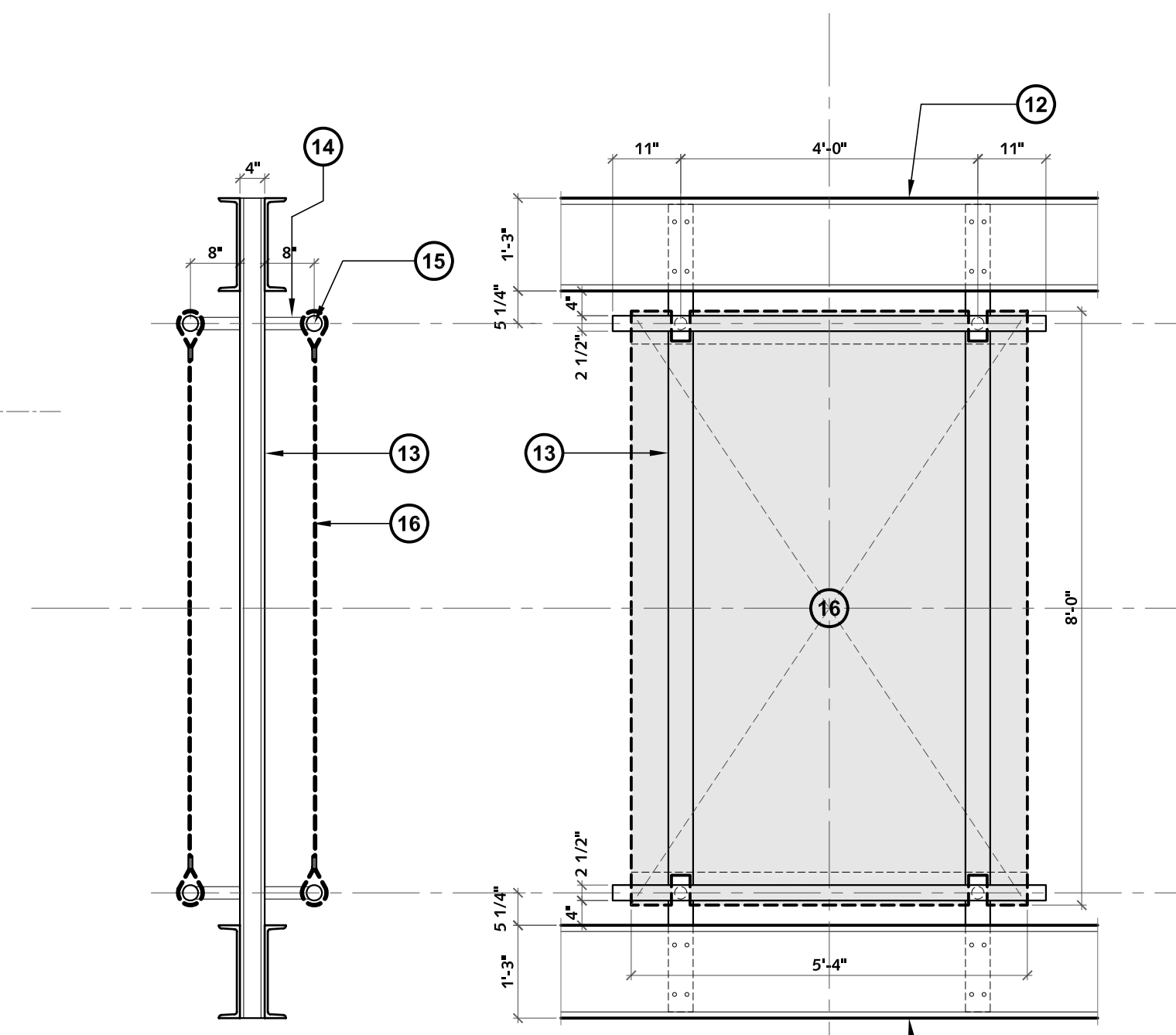
**4**  
A.17  
**PROPOSED SIGN & GRAPHIC PANEL**  
SCALE 3/4" = 1'-0"

OWNER PROVIDED AND INSTALLED SIGN PANELS: SIGN PANELS ARE PROPOSED AS 3/4" THICK MDO PLYWOOD PANELS WITH 3/4" EDGE STIFFENER. PHOTOGRAPHIC SIGN TO BE ON FLEXIBLE ADHESIVE MATERIAL THAT WILL WRAP THE SIDES OF THE PANEL. SURFACE MOUNT SIGNS WITH BOLTS, AS SHOWN. THE GRAPH SHOWN IS JUST A SUGGESTION.



**3**  
A.17  
**PROPOSED PROJECTING SIGN**  
SCALE 3/4" = 1'-0"

CURRENTLY, PROJECTING SIGNS ARE NOT ALLOWED IN THE DOWNTOWN AT THE UPPER FACADE OF A BUILDING. THE CITY/ARCHITECT PROPOSES TO SEEK APPROVAL FOR THE SIGN (VARIANCE PROCEDURE) DURING CONSTRUCTION. IF NOT APPROVED, THE SIGN FRAMEWORK WILL BE REMOVED FROM THE PROJECT AND A REFUND PROVIDED.



**2**  
A.17  
**PROPOSED BANNER SUPPORT BARS**  
SCALE 1/2" = 1'-0"

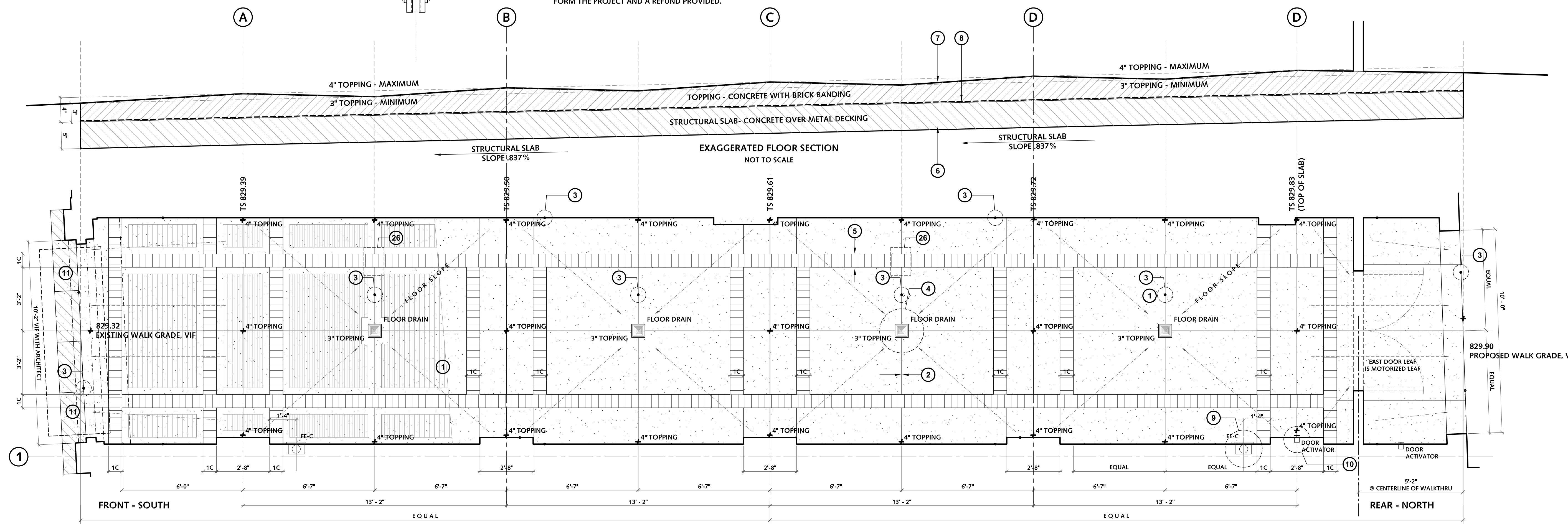
OWNER PROVIDED AND INSTALLED BANNERS: BANNERS ARE TO BE CUSTOM MADE TO THE DIMENSIONS INDICATED. THEY ARE TO BE ATTACHED TO THE SUPPORT BARS BY LOOPING THE TOP AND BOTTOM EDGES OVER THE BARS AND ATTACHING WITH A CONTINUOUS 'VELCRO' STRIP.

**GENERAL NOTES**

- A It is essential that the contractor establish the slab grades in the field with the Architect. The slab sill slope for north to south. The topping will follow that slope but also slope to drains and entries. The spot grades shown here are our best guess as to grades based on various sources of survey information.  
  
Once a certain amount of demolition has taken place, grades can be taken 'through the building' accurately establishing front and back grades. Present grades are in two different datums.
- B In order to slope the topping to the floor drains each drainage area must be poured separately, or alternately. It is mandatory that each drainage are be poured individually.
- C All surface joints in topping to be HAND tooled. Saw cutting will not be allowed. Finish o slab is to match adjacent streetscape sidewalk; light broom finish with tooled joints and edges.
- D Expansion joints shall be 1/2" pre-molded filler; hold down 1/2" and caulk.
- E See Structural drawings for structural slab details.
- F In order to access the top of the basement wall at the storefront, and after demolition of the current storefronts, it may be necessary to remove a portion of sidewalk and replace it. It should be assumed that this must be done; it should be included in all bids, but it may not be required once the existing condition is exposed. Saw-cut existing walk pavement to remove and replace with pavement to match.

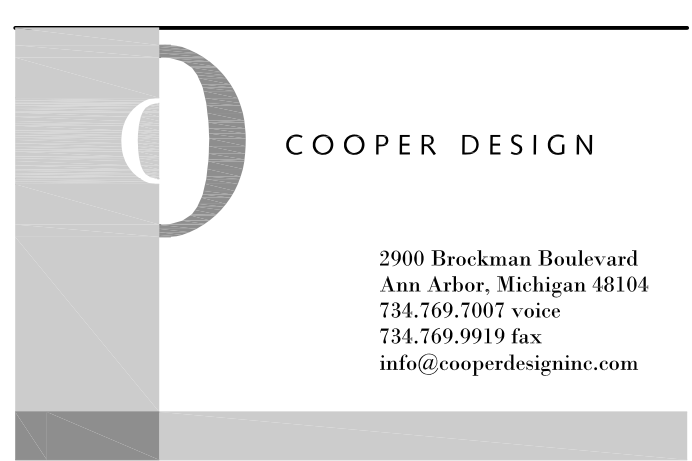
**DRAWING NOTES**

- 1 Concrete topping over waterproof membrane, over structural concrete slab. See General Notes for jointing and finishing.
- 2 Construction/contraction joint, typical. to be hand tooled.
- 3 Expansion joint; 1/2" premolded filler, caulk.
- 4 Floor drain; connect to sanitary; see Plumbing plans. Drains are to be set level with and square to paving; miss-aligned or un-level drains will have to be re-installed.
- 5 Brick banding; use specified brick to match brick at new streetscape. Banding is to be one brick wide, as shown. Bands are to be FORMED into concrete topping at time of pouring. Form to precisely fit the length of brick. Brick to be laid hand tight on setting bed with mortar swept in and misted.
- 6 Metal deck with reinforced concrete and radiant tubing (heating system).
- 7 Concrete topping.
- 8 Waterproof membrane.
- 9 Recessed fire extinguisher cabinet and fire extinguisher.
- 10 Motorized door activator switch; switch box recessed.
- 11 In order to access the top of the basement wall at the storefront, and after demolition of the current storefronts, it may be necessary to remove a portion of sidewalk and replace it. It should be assumed that this must be done; it should be covered in all bids, but it may not be required once the existing condition is exposed. Saw-cut existing walk pavement to remove and replace with pavement to match.
- 12 Structural steel channels, cross-ties above and below.
- 13 Vertical banner support tubes.
- 14 Horizontal banner support tubes.
- 15 Banner support bar.
- 16 Owner provided and installed banners.
- 17 Owner provided and installed sign panels.
- 18 1/2" structural steel mounting plate.
- 19 Double structural steel channel outrigger: C5 X 6.7.
- 20 5/8" diameter steel bar bracing.
- 21 1/2" X 6" masonry expansion bolt.
- 22 1" steel tube spacer a sign panel bolts; weld to vertical tube.
- 23 vertical sign support tube, cap both ends, grind smooth, provide weeps.
- 24 Wall mounted sign flood lights.
- 25 1/2" X 8" Stainless steel, sign carriage bolts with washers; 4 per sign.
- 26 Expansion joints are to be held below brick bands, typical.



**1**  
A.17  
**PROPOSED DETAILED FLOOR PLAN - SLAB & TOPPING**  
SCALE 3/8" = 1'-0"  
SEE CONCRETE TOPPING POURING SEQUENCING, GENERAL NOTE 'B.'

Floor pattern revised, but dimensions the same. SEE REVISED SHEET A.17 R2



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**125 East Main Street Walkthru**  
Northville, Michigan

'Comerica Community Connection'  
**WALKTHRU ADAPTIVE REUSE**  
CITY OF NORTHVILLE  
NORTHVILLE  
DOWNTOWN DEVELOPMENT AUTHORITY  
215 West Main Street  
Northville, MI 48167  
248.349.0345 DDA Office

Project: \_\_\_\_\_  
Project Number: **09016**  
Sheet Title: **SIGNAGE/GRAPHIC DETAILS  
DETAILED FLOOR SLAB PLAN**  
Scale: **AS SHOWN**  
Drawn By: **GLC**  
Issued For:  
08.02.11 **OWNERS REVIEW**  
09.08.11 **BIDDING & PERMITS**  
Revisions:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Sheet No. \_\_\_\_\_