

Pkt

City of Syracuse Zoning Administration
Application for Off-Premises Advertising Sign Review by the City Planning Commission
City Hall Commons * Room 500 * 201 E. Washington Street * Syracuse, NY 13202-1426 * 315-448-8640

For Office Use: Filing Date: Case Number: Zoning District:

Please carefully review Part C, Section VI (Signs) of the Zoning Rules and Regulations of the City of Syracuse, as amended. Important Off-Premise Advertising Sign requirements are found throughout Articles 1 – 7, with the majority of the requirements being addressed within Articles 6 and 7.

TAX ASSESSMENT ADDRESS (Street Number and Name) and TAX NUMBER

As shown on the current City of Syracuse Tax Assessment Roll available at syrgov.net or 315-448-8280.

APPLICATION PURPOSE

New Signage Continuation of Signage Modification of Signage

EXACT LOCATION (Surveyed/GPS coordinates)

	Datum	Projection	Easting (x)	Northing(y)
State Plane Coordinates:			628322	1114723

SIGN LOCATION TYPE

Ground
 Wall
 Roof

SIGN INFORMATION

Support Structure Type (center pole, flag pole, uprights, etc.): Center Pole
Total Sign Height - Feet (from the bottom-most part to the very top of the sign): Bottom 16' top 30'
Orientation Elevation Height - Feet: 30'
(the elevation from which observers are intended to view the sign to the very top of the sign)

SIGN PANEL(S) INFORMATION

Sign Panel	Orientation Direction (N,S,E,W)	Orientation Street(s)	Panel Height (Feet)	Panel Width (Feet)	Lighting (External / LED / Digital)	Changeable Copy (Manual / Electronic)
1	West	690 West	11'	40'	LED	electronic
2						
3						
4						

ELECTRONIC CHANGEABLE COPY INFORMATION

Brightness Technology: LED
Duration of message (seconds): Variable
Message Transition (type, duration): Variable

Short Environmental Assessment Form

Part 1 - Project Information

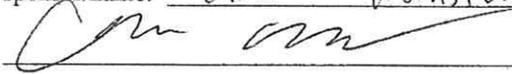
Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information				
Name of Action or Project: Horn Companies Digital Billboard				
Project Location (describe, and attach a location map): 2404 Burnet Ave				
Brief Description of Proposed Action: Install Install Digital billboard on existing structure				
Name of Applicant or Sponsor: Chris Hornstein		Telephone: 315-569-2280		
		E-Mail: Chris.Hornstein@gmail.com		
Address: 220 Herald Place				
City/PO: Syracuse		State: NY	Zip Code: 13202	
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>	YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		.25 acres		
b. Total acreage to be physically disturbed?		X 0 acres		
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		.25 acres		
4. Check all land uses that occur on, are adjoining or near the proposed action:				
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)				
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):				
<input type="checkbox"/> Parkland				

	NO	YES	N/A
5. Is the proposed action, a. A permitted use under the zoning regulations? b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	YES
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
<input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. Will storm water discharges flow to adjacent properties?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If Yes, briefly describe: _____ _____		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: <u>Chris Hornstein</u> Date: <u>8/11/20</u> Signature: <u></u> Title: <u>Vice President of Horn Companies</u>		

PLANS REVIEW FORM

This form is to be signed by the person who reviews the submitted plans at the Division of Code Enforcement, City Hall Commons - Room 101, 201 East Washington Street, Syracuse, NY 13202. This signed form must accompany any applications for variances, special permits, site plan reviews, or other similar zoning reviews that are to be filed by the applicant with the Syracuse Zoning Office, City Hall Commons - Room 500, 201 East Washington Street, Syracuse, NY 13202.

We, the Division of Code Enforcement, have received two sets of plans from
_____ on _____:
(applicant) (date)

one set which we have reviewed, and one set for transmittal to the Fire Prevention Bureau for its review.

(Division of Code Enforcement Signature)

I, the applicant, certify that the plans submitted to the Division of Code Enforcement are the same as the set being filed with my application.

(applicant's signature)

APPLICANT PLEASE NOTE: Approval of your application by the City Planning Commission does not relieve you or your agents from compliance with any other regulatory or licensing provisions applicable thereto by the properly constituted federal, state, county, or city authorities, including the issuance of permits by the Division of Code Enforcement.

Proposal

March 19, 2020

Summary: 122 PLUM ST

Reference #: 1883-192

Due Date: 4/3/2020

PATRUNO
ELECTRIC, INC.

417 East Division Street
SYRACUSE, NEW YORK 13208

(315) 472-0744 Fax (315) 472-2533

Horn Companies, LLC.
220 Herald Place
Syracuse, NY 13202

Job Name:

122 Plum Street

Syracuse, NY 13204

315-569-4345 TOM

315-569-2280 CHRIS

We Hereby Submit Specifications And Estimates For:

Install 200 amp 120-240 volt single phase electrical service with 2" pipe riser and exterior meter channel per National Grid specifications.

Extend 200 amp service feeders and install 200 amp 30-circuit main breaker electrical panel at interior wall location.

Install GFCI duplex receptacle adjacent to new electrical panel.

Install wall mount light fixture above panel with switch adjacent to electrical panel.

Ground new service equipment to code.

Provide electrical permit for new service installations.

We propose hereby to furnish material and labor - complete in accordance with the above specifications, for the sum of: \$2,380.00

Payment to be made as follows:

1/2 downpayment to start project (\$1,190.00). Balance due upon completion. All major credit cards accepted.

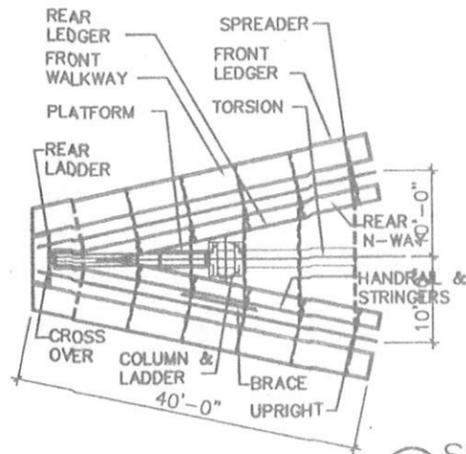
All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Material and labor warranted for one year from date of installation. Warranty void for partial or non-payment. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above this proposal. All agreements contingent upon delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Worker's Compensation Insurance. It is agreed that Patruno Electric, Inc. will retain title to any equipment or material furnished - installed or otherwise - until final payment is made, and if settlement is not made as agreed, Patruno Electric, Inc. shall have the right to remove same and Patruno Electric, Inc. will be held harmless for any damages resulting from the removal thereof. Purchaser agrees to pay all costs of collection, including attorney's fees. A finance charge of 1.5% per month (18% per annum) will be imposed on any balance that is unpaid for 30 days after payment is due. This proposal may be withdrawn by us if not accepted by the above due date.

Authorized
Signature

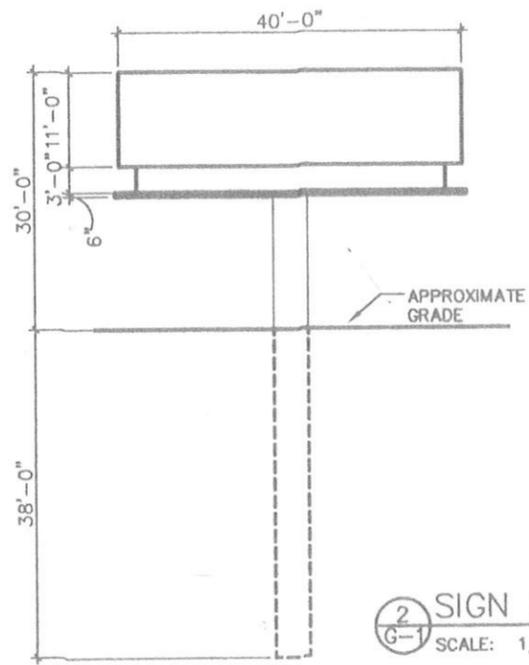


Acceptance
Signature

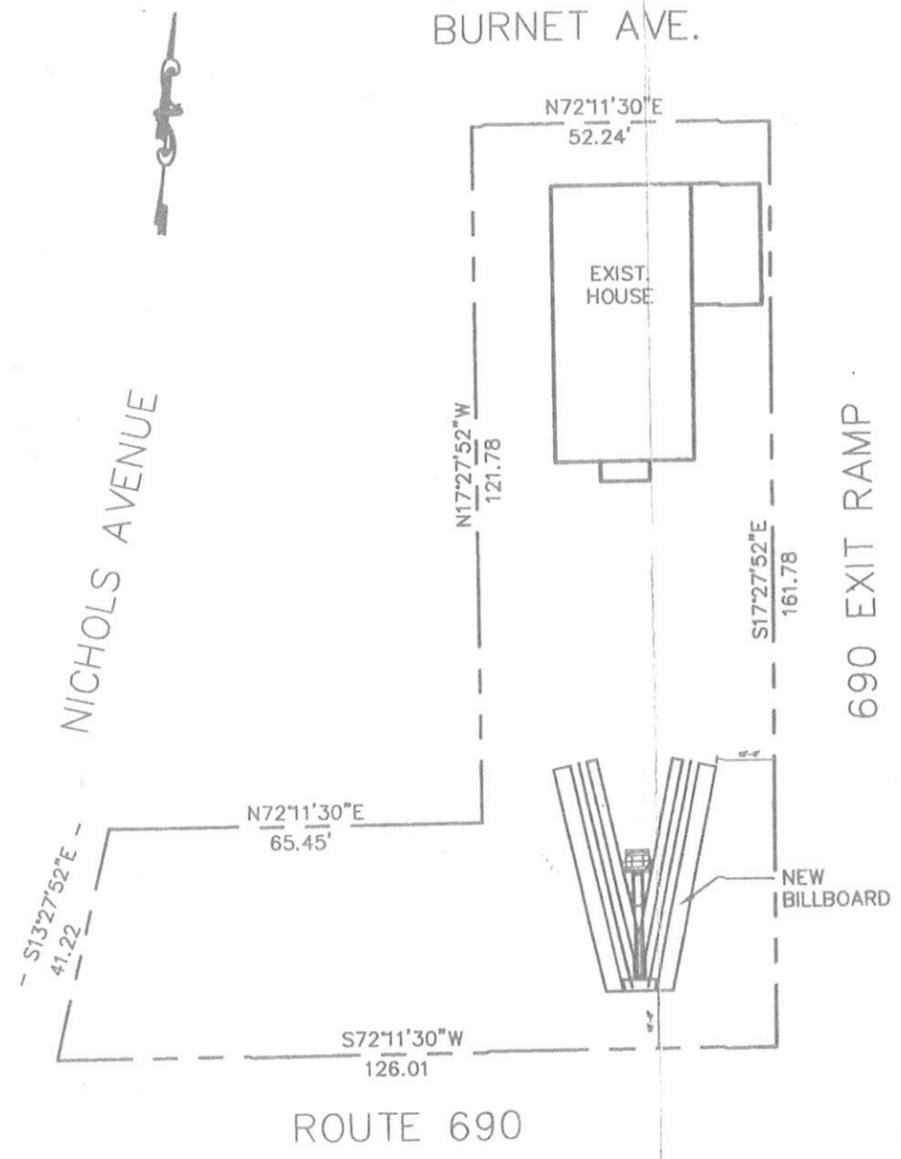
Date



3 SIGN PLAN
G-1 SCALE: 1/16" = 1'-0"



2 SIGN ELEVATION
G-1 SCALE: 1/16" = 1'-0"



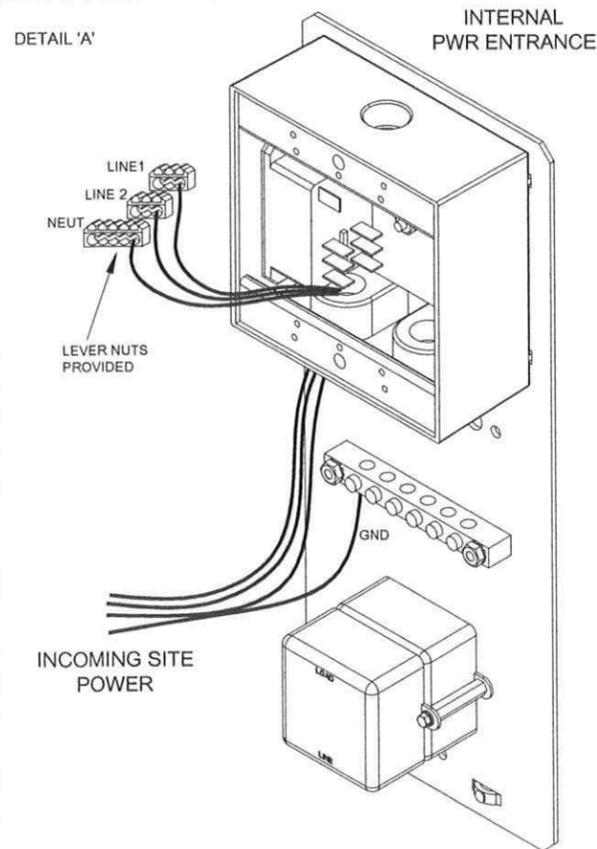
1 SITE PLAN
G-1 SCALE: 1/16" = 1'-0"

BILLBOARD	
2404 BURNET AVE SYRACUSE, NEW YORK	
690 North Ave. Syracuse NY 13205 Phone: 315-437-6944 Fax: 315-465-7983 Email: arch@chisseygroup.com Web: www.chisseygroup.com	
JOB NO.	07078
DRAWN BY	JC
CHECKED	PC
DATE	5/1/07
REVISIONS	
DRAWING TITLE	
SITE PLAN	
SHEET NUMBER	
G-1	
DATE	

NOTES:

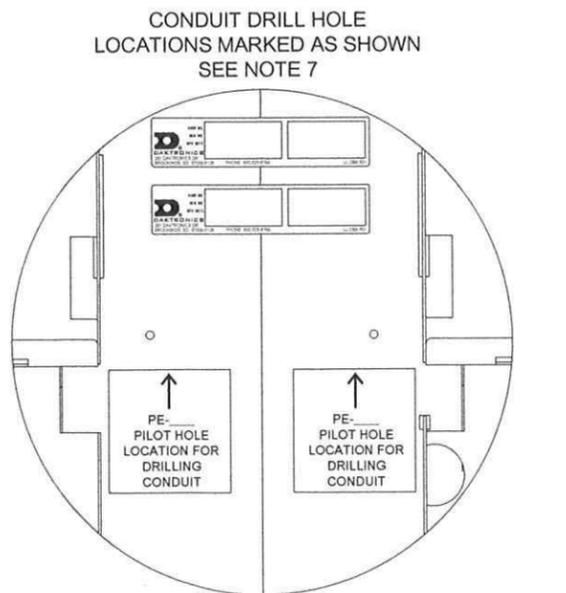
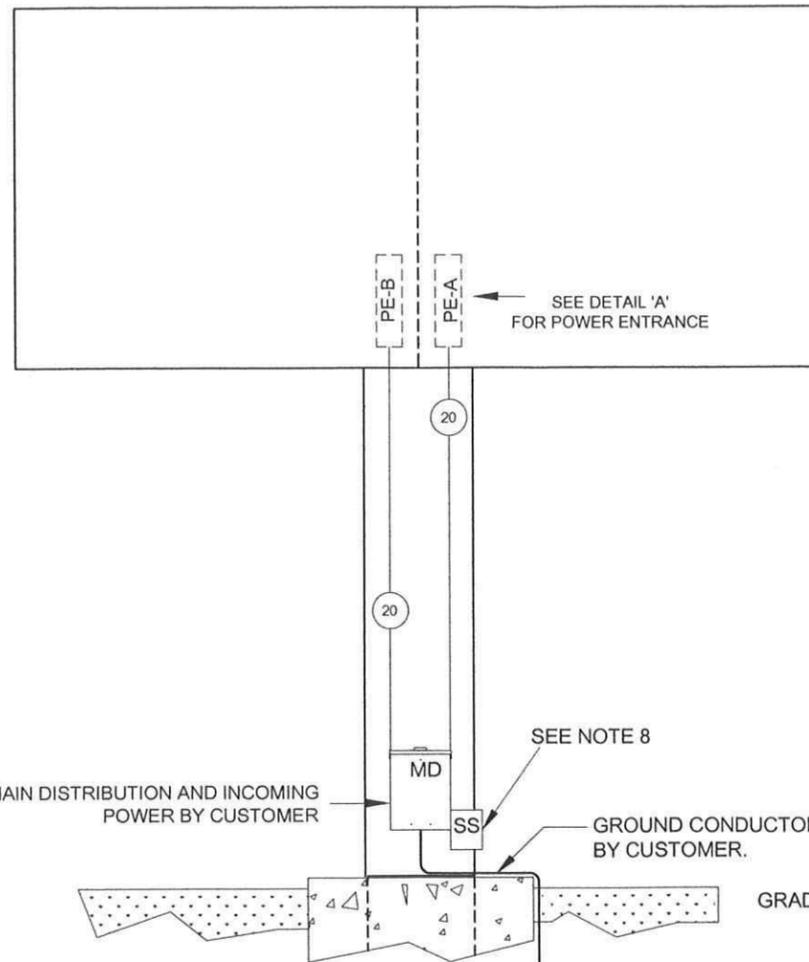
1. DISPLAY LOADS ARE NON-CONTINUOUS.
2. IT IS THE RESPONSIBILITY OF THE ELECTRICAL INSTALLATION CONTRACTOR TO ENSURE THAT ALL ELECTRICAL WORK PERFORMED ON SITE MEETS OR EXCEEDS ALL LOCAL AND NATIONAL ELECTRICAL CODES.
3. DAKTRONICS IS NOT RESPONSIBLE FOR THE QUALITY OF THE POWER DELIVERY SYSTEM TO THE DISPLAY SYSTEM.
4. BECAUSE EACH INSTALLATION IS UNIQUE, DAKTRONICS OFFERS THESE INSTRUCTIONS AS GUIDELINES ONLY. DAKTRONICS, INC. ASSUMES NO LIABILITY IF INSTALLATION STEPS HAVE BEEN OMITTED OR OTHER NECESSARY PROCEDURES ARE NOT INCLUDED IN THIS SYSTEM RISER DIAGRAM.
5. ALL DISPLAYS MUST BE GROUNDED TO MEET THE REQUIREMENTS OF ALL APPLICABLE LOCAL AND NATIONAL CODES.
6. IT IS THE ELECTRICAL INSTALLATION CONTRACTORS RESPONSIBILITY TO ENSURE THAT ALL CIRCUIT BREAKERS TO EACH DISPLAY/DISPLAY SECTION ARE UL 489 LISTED.
7. IT IS THE ELECTRICAL INSTALLATION CONTRACTORS RESPONSIBILITY TO DRILL CONDUIT HOLES FOR THE POWER ENTRANCE BASED ON THE RECOMMENDED CONDUIT SIZE.
8. SURGE SUPPRESSOR IS SUPPLIED BY DAKTRONICS. THE ELECTRICAL INSTALLATION CONTRACTOR IS RESPONSIBLE FOR INSTALLING ON THE LOAD SIDE OF THE MAIN DISCONNECT. TYPICALLY FED WITH A 30A BREAKER.
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10. THE CONTRACTUAL AGREEMENT WILL DETERMINE THE PARTY OR PARTIES RESPONSIBLE FOR ITEMS LISTED AS FIELD INSTALLED. THIS DRAWING IS NOT INTENDED TO DETERMINE RESPONSIBILITIES AND SHOULD BE USED FOR REFERENCES ONLY.
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— EXTERNALLY MOUNTED HARDWARE
 - - - INTERNALLY MOUNTED HARDWARE



REAR VIEW

AAAXBBB-CC



TOTAL POWER REQUIREMENTS

CIRCUIT	PE-A	PE-B	TOTAL
NUMBER OF WIRES	3 + GND	3 + GND	--
SYSTEM VOLTAGE	120 / 208 OR 120 / 240	120 / 208 OR 120 / 240	--
NUMBER OF POLES	2	2	--
MAXIMUM WATTS	4,080	4,320	8,400
AMPERES PER LINE	17	18	35

40 AMP -1 ϕ 120/240VAC- MINIMUM SERVICE SIZE RECOMMENDED OR
 40 AMP -3 ϕ 120/208VAC- MINIMUM SERVICE SIZE RECOMMENDED

COMPONENT IDENTIFICATION LEGEND

IDENTIFIER	COMPONENT DESCRIPTION	MANUFACTURER'S PART NUMBER	COMPONENT PROVIDED BY	COMPONENT INSTALLED BY
PE-A	POWER ENTRANCE TERMINATION		DAKTRONICS	FACTORY
PE-B	POWER ENTRANCE TERMINATION		DAKTRONICS	FACTORY
MD	MAIN DISTRIBUTION PANEL		CUSTOMER	CUSTOMER
SS	SURGE SUPPRESSOR		DAKTRONICS	CUSTOMER

POWER DISTRIBUTION SYSTEM LEGEND

OVER CURRENT PROTECTION AMPACITY	VOLTAGE (AC)	NUMBER OF POLES	NUMBER OF CONDUCTORS	CONDUIT PROVIDED & INSTALLED BY	CONDUCTORS PROVIDED & INSTALLED BY	RECOMMENDED CONDUCTOR SIZE	RECOMMENDED CONDUIT SIZE
20	120/240/208	2	3 + GND	CUSTOMER	CUSTOMER	(3) 12 (1) 12	1/2"

REFER TO DWG-4118217 FOR SIGNAL CONNECTIONS

DISPLAY SIZE TABLE

PIXELS HIGH (AAA)	PIXELS WIDE (BBB)	PIXEL SPACING (CC)
192	648	16MT

SUBMITTAL APPROVAL

APPROVED APPROVED AS NOTED APPROVED AS NOTED & RESUBMIT

COMPANY: _____

SIGNED: _____

TITLE: _____ DATE: _____

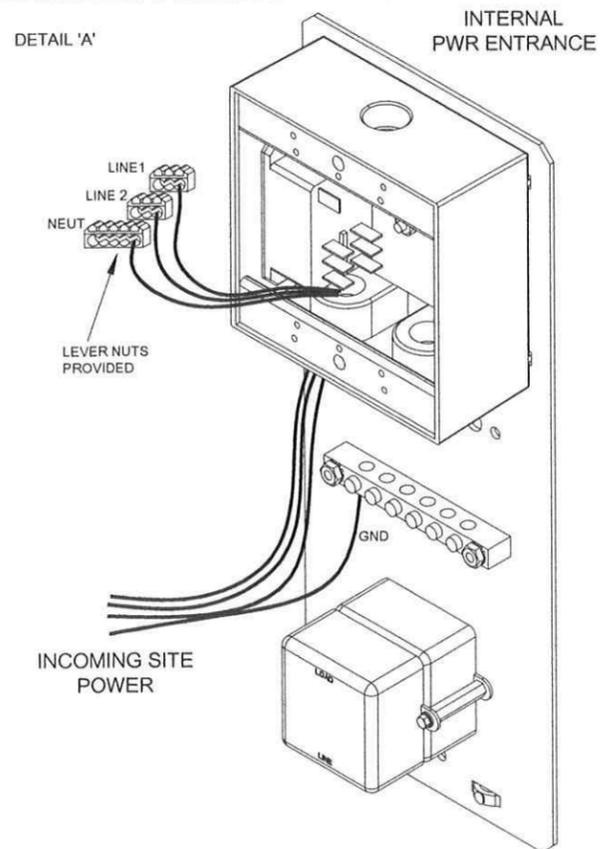
DAKTRONICS THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. OR ITS WHOLLY OWNED SUBSIDIARIES. COPYRIGHT 2019 DAKTRONICS, INC. (USA)

PROJECT: BLD-0100 DIGITAL BILLBOARD			
TITLE: DISPLAY RISER; 10'6"X36' (8X27 MODS), 120/240VAC			
DATE: 15 MAR 19	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE: NONE	DO NOT SCALE DRAWING		00
DESIGN: JLAIRD	JOB NO. P2053	FUNC - TYPE - SIZE R - 01 - B	4128767
DRAWN: JLAIRD			

NOTES:

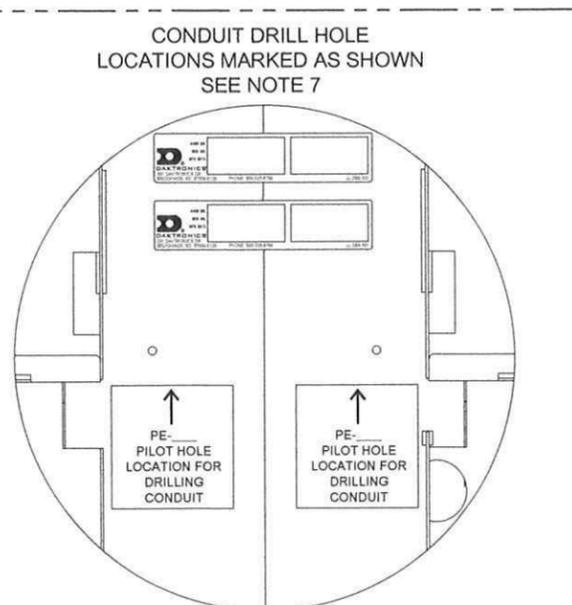
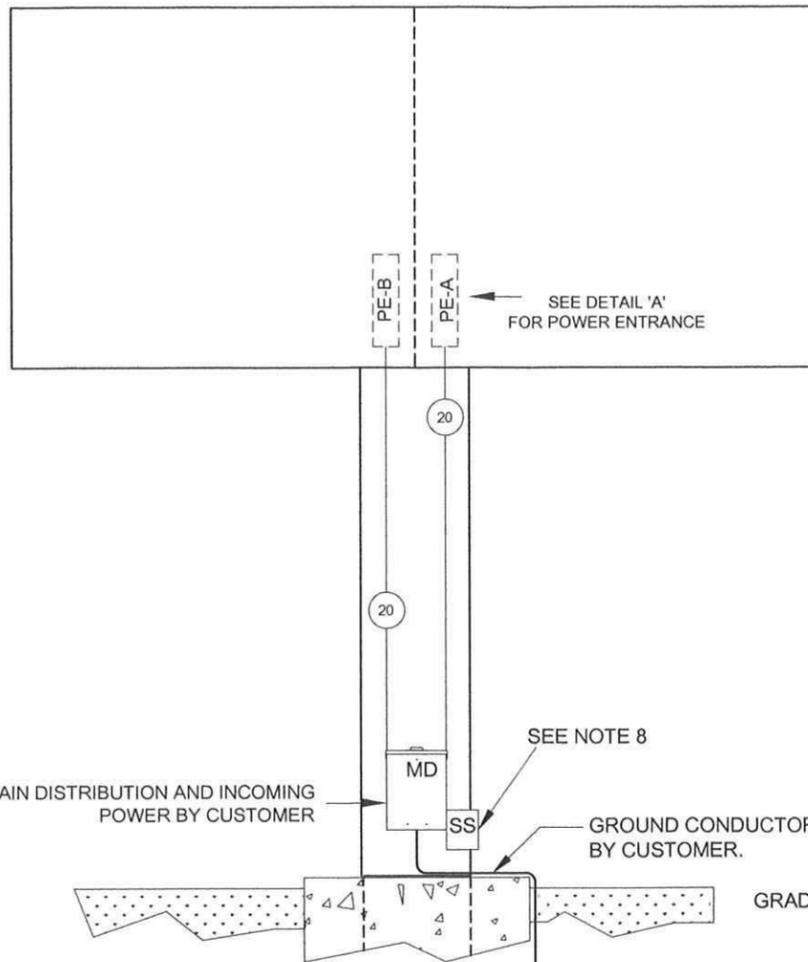
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— EXTERNALLY MOUNTED HARDWARE
 - - - INTERNALLY MOUNTED HARDWARE



REAR VIEW

AAAXBBB-CC



GROUND ROD BY CUSTOMER.
 REFER TO ALL APPLICABLE LOCAL AND NATIONAL CODES ON GROUNDING AND BONDING METHODS.
 REFERENCE-NOTE: 4
 MULTIPLE GROUND RODS MAY BE NEEDED TO ACHIEVE THIS

TOTAL POWER REQUIREMENTS			
CIRCUIT	PE-A	PE-B	TOTAL
NUMBER OF WIRES	3 + GND	3 + GND	--
SYSTEM VOLTAGE	120 / 208 OR 120 / 240	120 / 208 OR 120 / 240	--
NUMBER OF POLES	2	2	--
MAXIMUM WATTS	4,080	4,320	8,400
AMPERES PER LINE	17	18	35

40 AMP -1 ϕ 120/240VAC- MINIMUM SERVICE SIZE RECOMMENDED OR
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POWER DISTRIBUTION SYSTEM LEGEND							
OVER CURRENT PROTECTION AMPACITY	VOLTAGE (AC)	NUMBER OF POLES	NUMBER OF CONDUCTORS	CONDUIT PROVIDED & INSTALLED BY	CONDUCTORS PROVIDED & INSTALLED BY	RECOMMENDED CONDUCTOR SIZE	RECOMMENDED CONDUIT SIZE
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DISPLAY SIZE TABLE		
PIXELS HIGH (AAA)	PIXELS WIDE (BBB)	PIXEL SPACING (CC)
192	648	16MT

SUBMITTAL APPROVAL			
<input type="checkbox"/> APPROVED	<input type="checkbox"/> APPROVED AS NOTED	<input type="checkbox"/> APPROVED AS NOTED & RESUBMIT	
COMPANY: _____			
SIGNED: _____			
TITLE: _____		DATE: _____	
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SCALE: NONE	DO NOT SCALE DRAWING		00
DESIGN: JLAIRD	JOB NO. P2053	FUNC - TYPE - SIZE R - 01 - B	4128767
DRAWN: JLAIRD			

VERTICAL UPRIGHT SPACING TABLE: SEE DD4145274 FOR APPLICABLE DESIGN CODE.
IF UPRIGHT SPACINGS FALL OUTSIDE LISTED RANGE CONTACT DAKTRONICS ENGINEERING

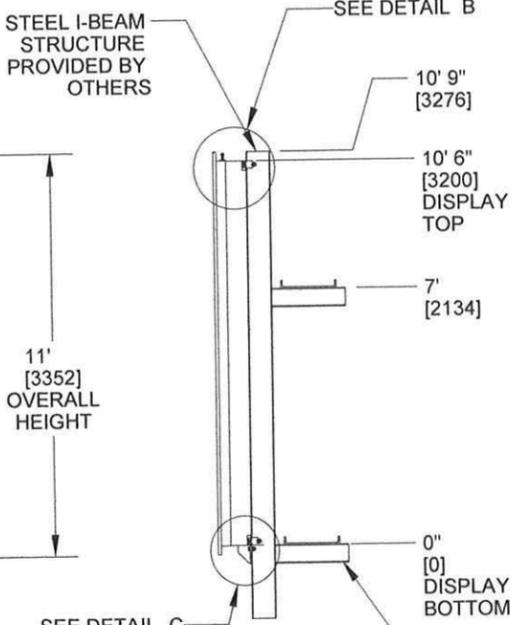
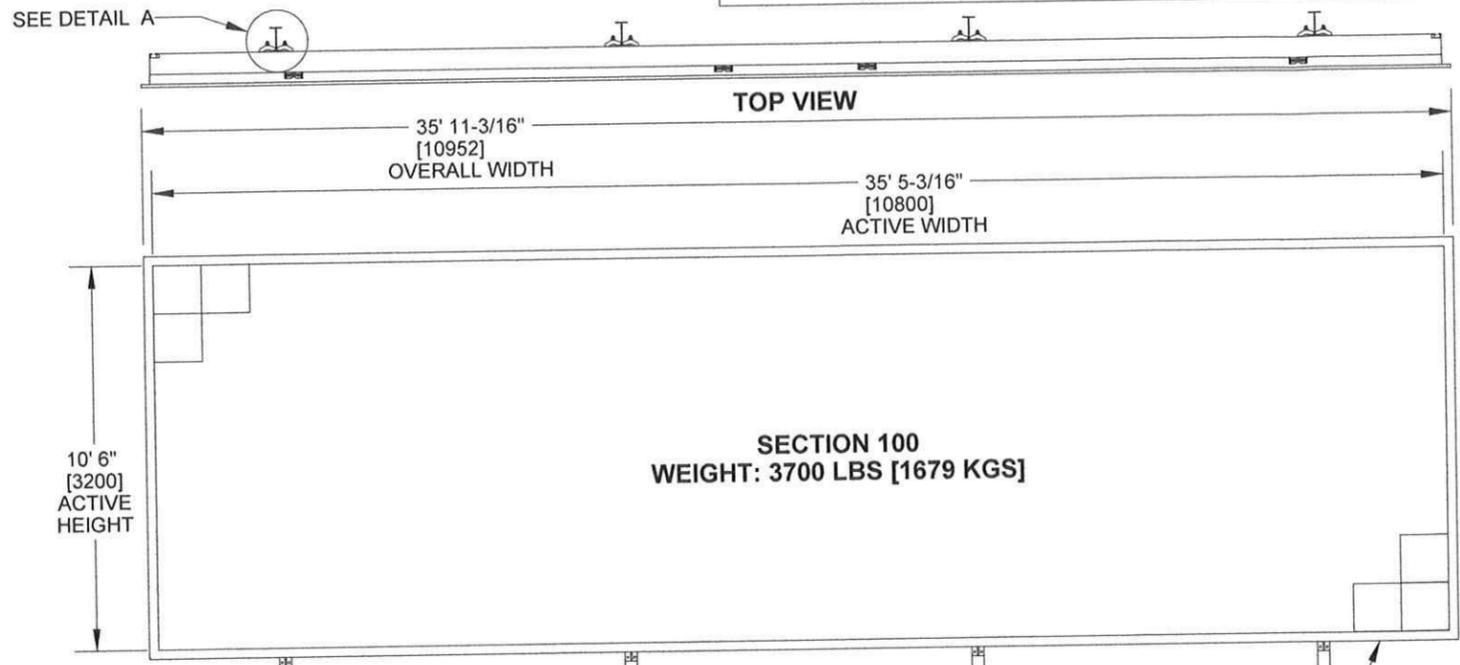
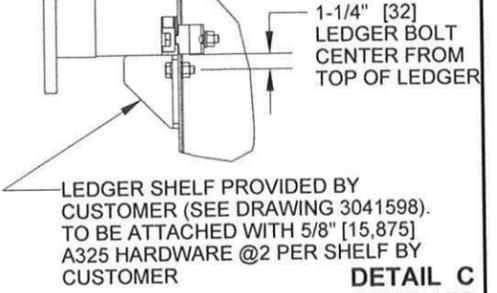
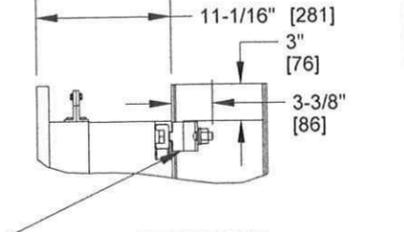
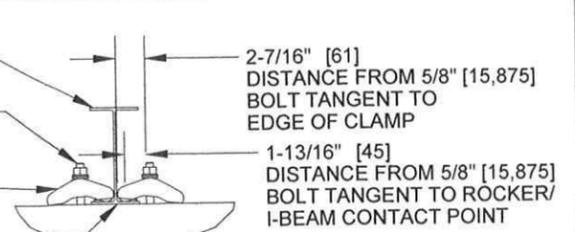
ASD DESIGN WIND PRESSURE "P"	58 PSF [2,777 KPa]	72 PSF [3,447 KPa]	87 PSF [4,166 KPa]	103 PSF [4,932 KPa]	122 PSF [5,841 KPa]
MAX UPRIGHT SPACING "A"	12' 3" [3734]	11' 6" [3509]	10' 9" [3277]	10' 3" [3124]	9' 9" [2974]
MAX CANTILEVER SPACING "B"	6' [1829]	5' 9" [1753]	5' 6" [1678]	5' [1524]	4' 9" [1448]
MINIMUM REQUIRED # OF UPRIGHTS	3	4	4	4	4
MAX OUTSIDE UPRIGHT SPACING "C"	30' 9" [9373]				

STRUCTURAL COLUMNS MUST BE VERIFIED TO PROVIDE CORRECT NUMBER OF MOUNTING CLAMPS

ALL 5/8" [15,875] A325 MOUNTING HARDWARE TO BE TIGHTENED TO 75 FT-LBS [10.37 KGF-M]; NOT TO EXCEED 100 FT-LBS [13.83 KGF-M]

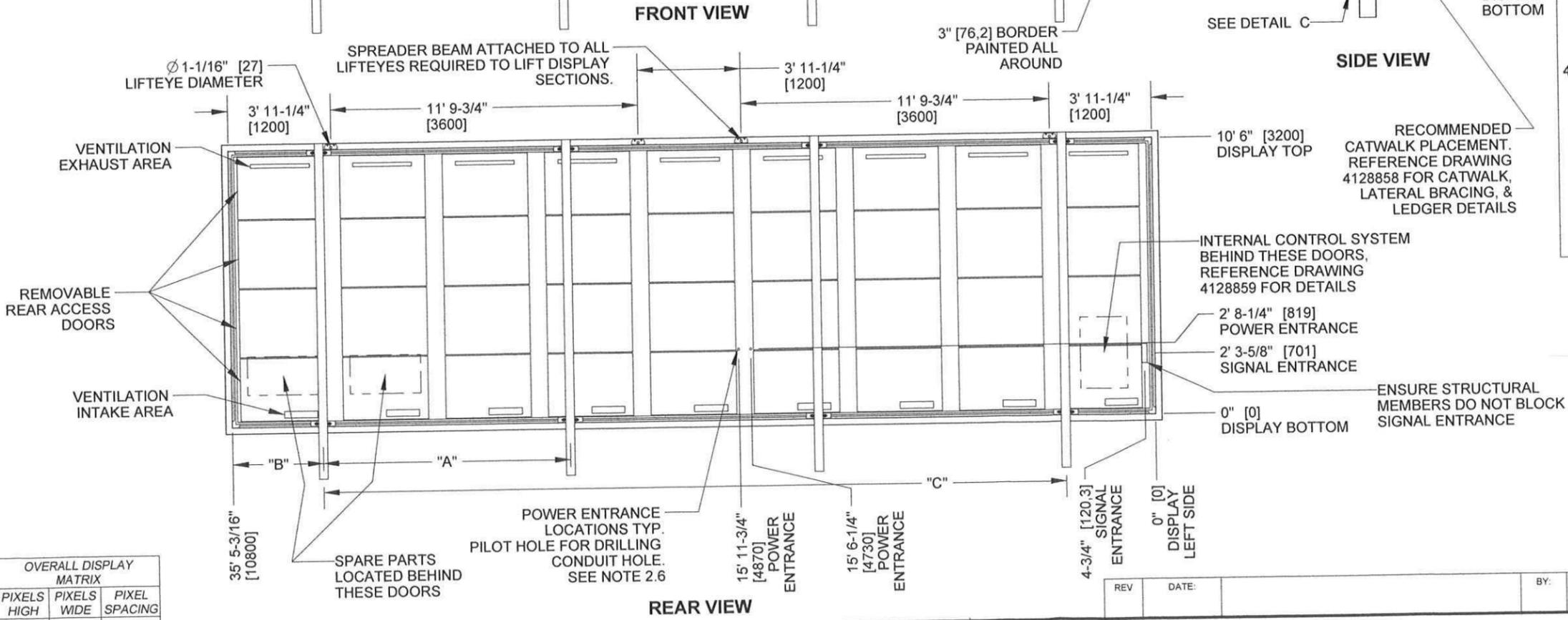
CLAMPS MUST BE SLID ONTO I-BEAMS UNTIL ROCKER CONTACTS I-BEAM WEB OR BOLT CONTACTS OUTER FLANGE OF I-BEAM TO ENSURE PROPER LOAD DISTRIBUTION

I-BEAM MUST BE IN CONTACT WITH DISPLAY WHEN CLAMPS ARE FULLY TIGHTENED



NOTES:

- 1.0 REFERENCE
 - 1.1 REFER TO INSTALLATION AND MAINTENANCE MANUAL FOR COMPLETE INSTALLATION INSTRUCTIONS
 - 1.2 REFER TO DAKTRONICS RISER DIAGRAM FOR ALL ELECTRICAL POWER AND SIGNAL CONNECTIONS
 - 1.3 ALL DIMENSIONS ARE DUAL DIMENSIONED.
- 2.0 PROJECT RESPONSIBILITY
 - 2.1 CUSTOMER IS RESPONSIBLE FOR DESIGNING AND CERTIFYING THE SUPPORT STRUCTURE.
 - 2.2 CUSTOMER IS RESPONSIBLE FOR OBTAINING LOCAL CERTIFICATION FOR THE STEEL MOUNTING STRUCTURE.
 - 2.3 CUSTOMER IS RESPONSIBLE FOR SUPPLYING EQUIPMENT W/ APPROPRIATE SAFETY FACTOR TO LIFT DISPLAY.
 - 2.4 DAKTRONICS AND CUSTOMER ARE RESPONSIBLE FOR CONFIRMING THE STRUCTURAL UPRIGHT QUANTITY AND SIZE. DAKTRONICS IS RESPONSIBLE FOR PROVIDING STRUCTURAL CLAMPS OF THE CORRECT QUANTITY.
 - 2.5 DISPLAY TO BE SUPPORTED EVENLY ACROSS ALL LEDGERS. SUPPORTING LEDGERS SHOULD NOT EXCEED 1/16" [1,5875 MM] TOLERANCE ON THE ELEVATIONS. SHIMS SHALL BE USED TO FILL LEDGER GAPS TO ENSURE A DISTRIBUTED LOAD.
 - 2.6 INSTALLER/ELECTRICIAN IS RESPONSIBLE FOR DRILLING CONDUIT HOLES FOR POWER ENTRANCES ONLY AT THE DESIGNATED LOCATIONS. TYPICAL CONDUIT SIZE IS 1/2", REQUIRING A 7/8" HOLE.
- 3.0 ENCLOSED STRUCTURE VENTILATION NOTES (WHERE APPLICABLE)
 - 3.1 OPEN AREA REQUIREMENTS FOR NATURAL CONVECTION: PER DISPLAY = 10.875 FT² [1.010 M²] EACH AT INTAKE AND AT EXHAUST.
 - 3.2 FORCED VENTILATION IF OPTION #1 REQUIREMENTS CAN'T BE MET: PER DISPLAY = 3262.500 CFM [92.329 CMM] WITH 10.875 FT² [1.010 M²] AT THE INTAKE
 - 3.3 ACTIVE COOLING REQUIREMENTS IF OPTIONS #1 OR #2 CAN'T BE MET: CONTACT DAKTRONICS FOR ACTIVE COOLING REQUIREMENTS
 - 3.4 INTAKES, EXHAUSTS, AND STRUCTURE FANS SHOULD BE EQUALLY SPACED HORIZONTALLY ALONG THE WIDTH OF THE DISPLAY.
- 4.0 DISPLAY SPECIFICATIONS
 - 4.1 DISPLAY IS ALL ALUMINUM CONSTRUCTION.
 - 4.2 DISPLAY IS FRONT AND REAR ACCESSIBLE, CONTROL SYSTEM IS REAR ACCESS ONLY.
 - 4.3 DISPLAY WILL SHIP IN 1 SECTION.
 - 4.4 DISPLAY OVERALL AREA: 395.220 SQ. FT [36.717 SQ. METERS]
DISPLAY ACTIVE AREA: 371.999 SQ. FT. [34.560 SQ. METERS]
 - 4.5 WEIGHTS: SECTION 100 = 3700 LBS [1679 KGS]
TOTAL DISPLAY WEIGHT = 3700 LBS [1679 KGS]



OVERALL DISPLAY MATRIX		
PIXELS HIGH	PIXELS WIDE	PIXEL SPACING
192	648	16MT

SUBMITTAL APPROVAL

APPROVED
 APPROVED AS NOTED
 APPROVED AS NOTED & RESUBMIT

COMPANY: _____
 SIGNED: _____
 TITLE: _____ DATE: _____

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PROJECT: **DIGITAL BILLBOARD**

TITLE: **SHOP DWG; BLD-0100 10'6"X36'(8X27 MODS)**

DATE: **04-APR-19** DIM UNITS: **INCHES [MILLIMETERS]** SHEET **1** OF **1** REV **00**

SCALE: **1/60** DO NOT SCALE DRAWING

DESIGN: **JCOOK** JOB NO. **P2053** FUNC - TYPE - SIZE **E - 10 - B**

DRAWN: **BKRUSE**

4132665

VERTICAL UPRIGHT SPACING TABLE: SEE DD4145274 FOR APPLICABLE DESIGN CODE.
IF UPRIGHT SPACINGS FALL OUTSIDE LISTED RANGE CONTACT DAKTRONICS ENGINEERING

ASD DESIGN WIND PRESSURE "P"	58 PSF [2,777 KPa]	72 PSF [3,447 KPa]	87 PSF [4,166 KPa]	103 PSF [4,932 KPa]	122 PSF [5,841 KPa]
MAX UPRIGHT SPACING "A"	12' 3" [3734]	11' 6" [3503]	10' 9" [3277]	10' 3" [3124]	9' 9" [2972]
MAX CANTILEVER SPACING "B"	6' [1829]	5' 9" [1753]	5' 6" [1676]	5' [1524]	4' 9" [1448]
MINIMUM REQUIRED # OF UPRIGHTS	3	4	4	4	4
MAX OUTSIDE UPRIGHT SPACING "C"	30' 9" [9373]				

STRUCTURAL COLUMNS MUST BE VERIFIED TO PROVIDE CORRECT NUMBER OF MOUNTING CLAMPS

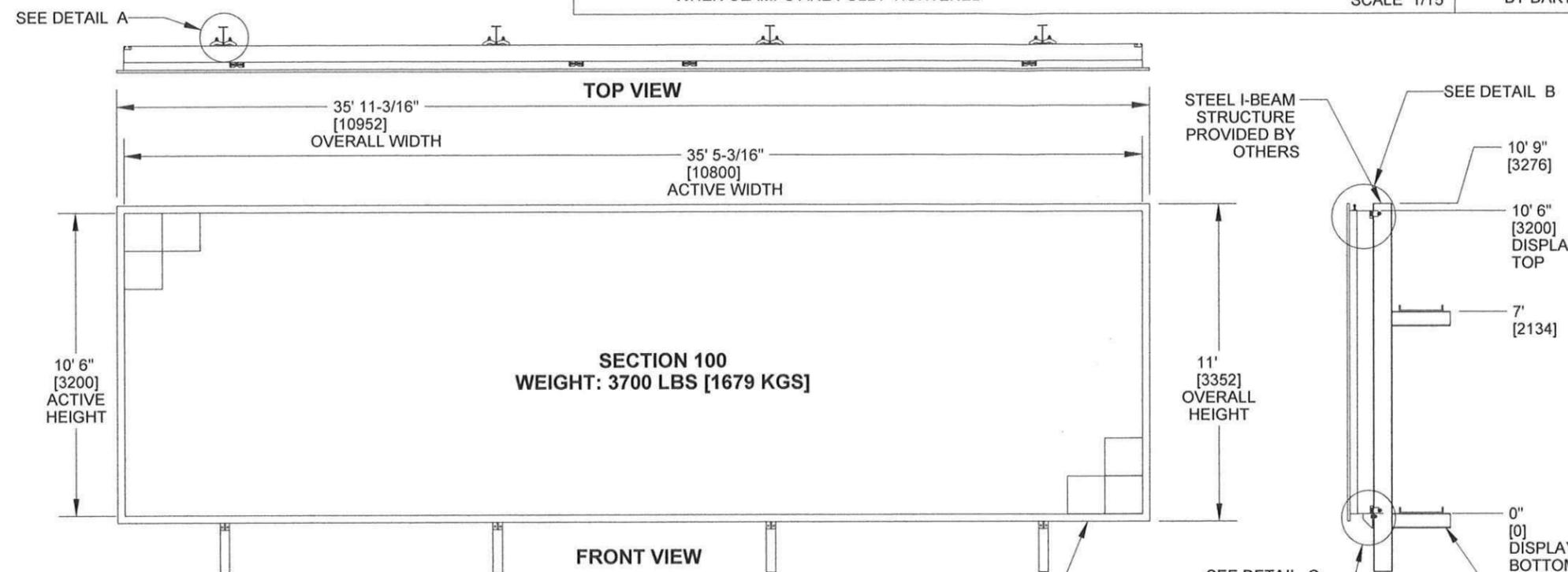
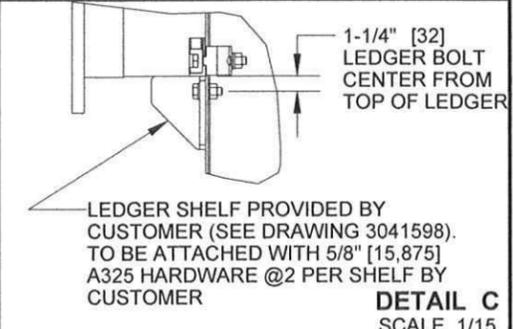
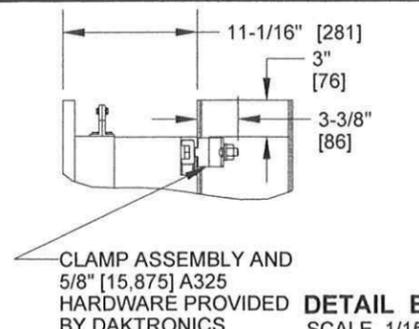
ALL 5/8" [15.875] A325 MOUNTING HARDWARE TO BE TIGHTENED TO 75 FT-LBS [10.37 KGF-M]; NOT TO EXCEED 100 FT-LBS [13.83 KGF-M]

CLAMPS MUST BE SLID ONTO I-BEAMS UNTIL ROCKER CONTACTS I-BEAM WEB OR BOLT CONTACTS OUTER FLANGE OF I-BEAM TO ENSURE PROPER LOAD DISTRIBUTION

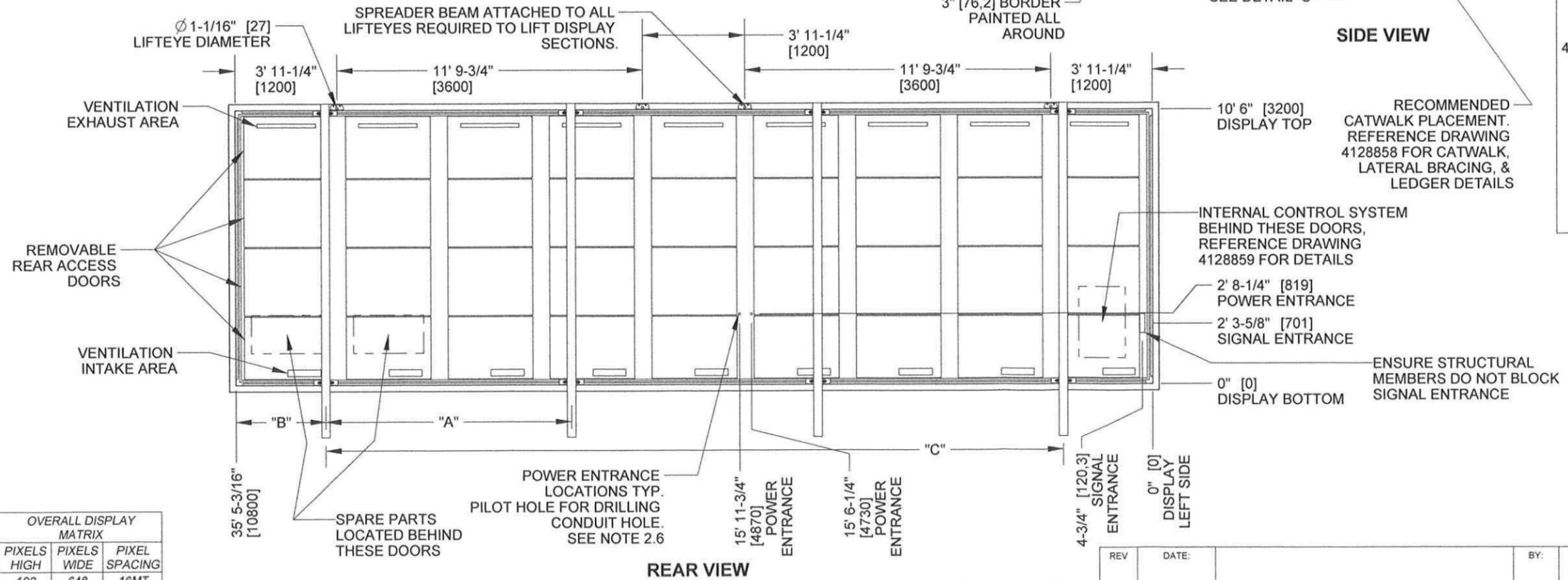
I-BEAM MUST BE IN CONTACT WITH DISPLAY WHEN CLAMPS ARE FULLY TIGHTENED

2-7/16" [61] DISTANCE FROM 5/8" [15.875] BOLT TANGENT TO EDGE OF CLAMP

1-13/16" [45] DISTANCE FROM 5/8" [15.875] BOLT TANGENT TO ROCKER/I-BEAM CONTACT POINT



- NOTES:
- 1.0 REFERENCE
 - 1.1 REFER TO INSTALLATION AND MAINTENANCE MANUAL FOR COMPLETE INSTALLATION INSTRUCTIONS
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 - 2.6 INSTALLER/ELECTRICIAN IS RESPONSIBLE FOR DRILLING CONDUIT HOLES FOR POWER ENTRANCES ONLY AT THE DESIGNATED LOCATIONS. TYPICAL CONDUIT SIZE IS 1/2", REQUIRING A 7/8" HOLE.
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SUBMITTAL APPROVAL

APPROVED

APPROVED AS NOTED

APPROVED AS NOTED & RESUBMIT

COMPANY: _____

SIGNED: _____

TITLE: _____ DATE: _____

OVERALL DISPLAY MATRIX

PIXELS HIGH	PIXELS WIDE	PIXEL SPACING
192	648	16MT

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PROJECT: DIGITAL BILLBOARD

TITLE: SHOP DWG; BLD-0100 10'6"X36"(8X27 MODS)

DATE: 04-APR-19 DIM UNITS: INCHES [MILLIMETERS] SHEET 1 OF 1 REV 00

SCALE: 1/60 DO NOT SCALE DRAWING

DESIGN: JCOOK JOB NO. P2053 FUNC - TYPE - SIZE E - 10 - B

DRAWN: BKRUSE

4132665

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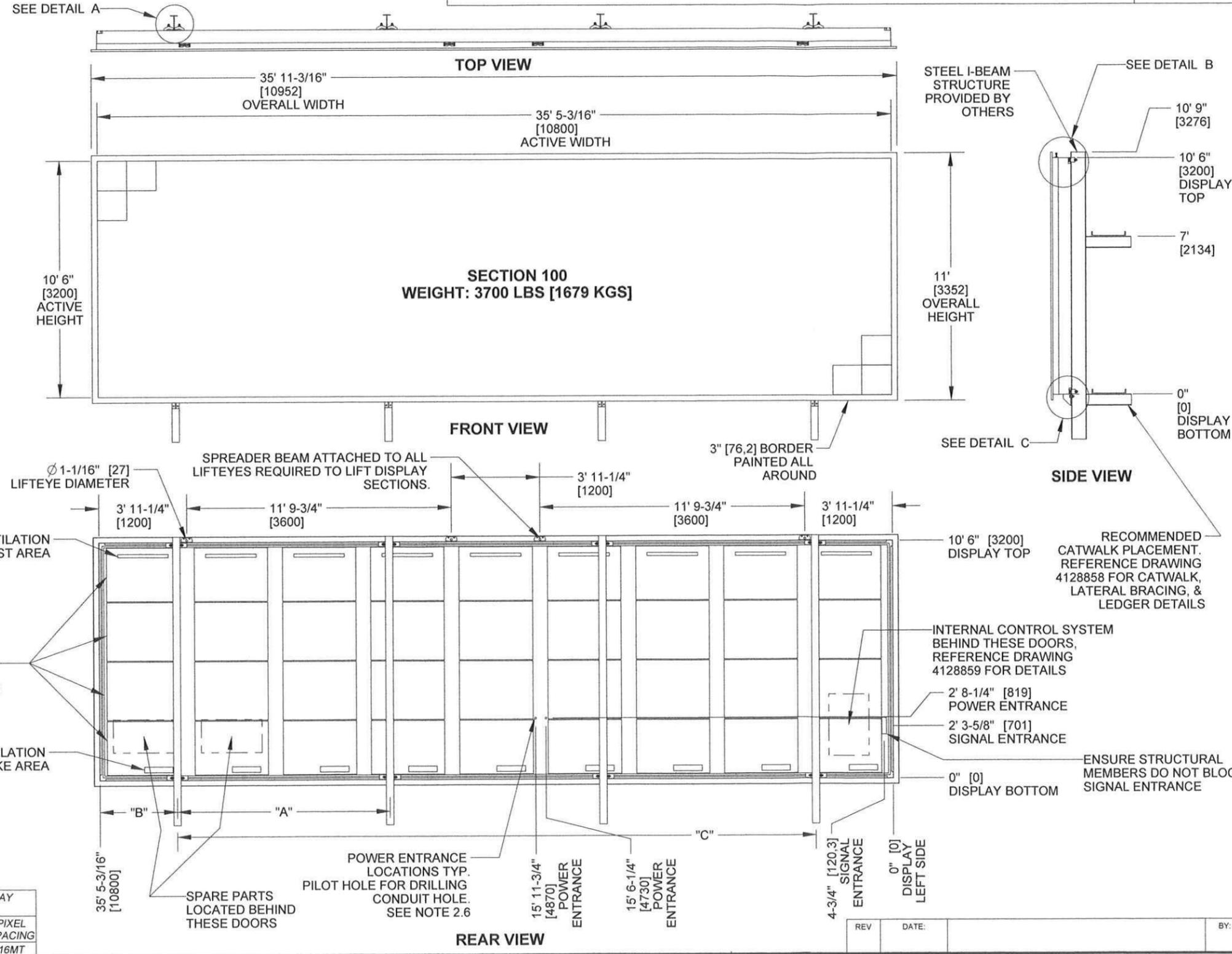
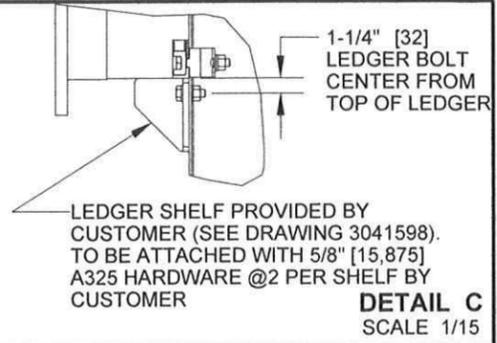
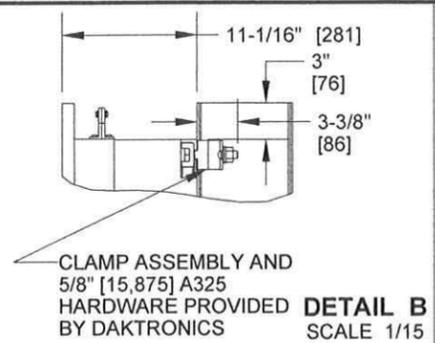
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COMPANY: _____

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TITLE: _____ DATE: _____

OVERALL DISPLAY MATRIX

PIXELS HIGH	PIXELS WIDE	PIXEL SPACING
192	648	16MT

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PROJECT: DIGITAL BILLBOARD

TITLE: SHOP DWG; BLD-0100 10'6"X36"(8X27 MODS)

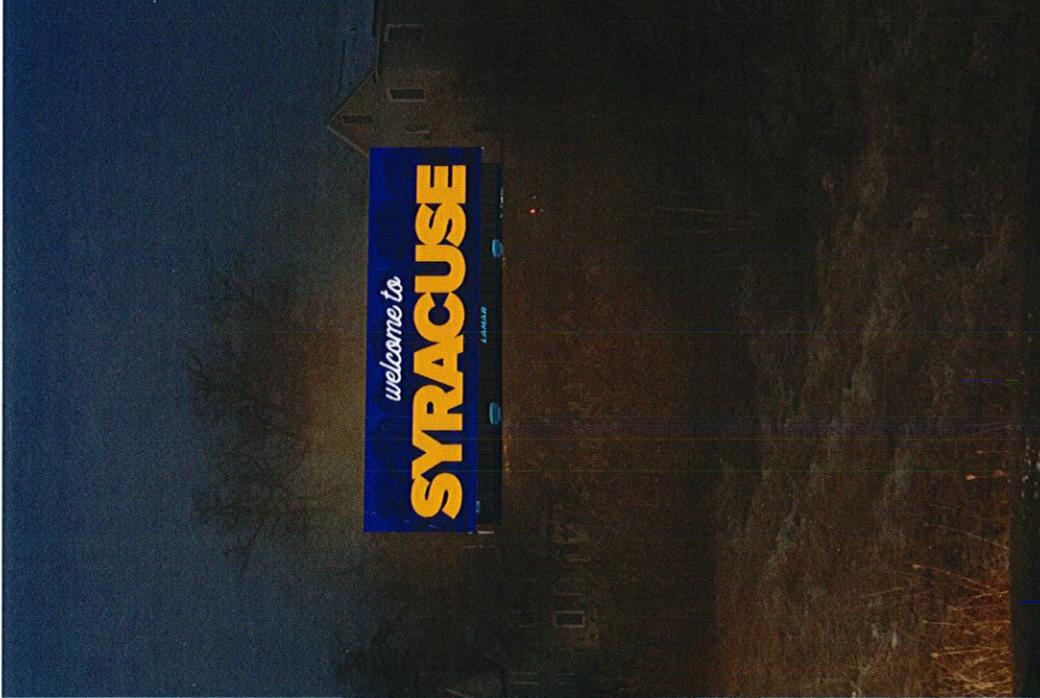
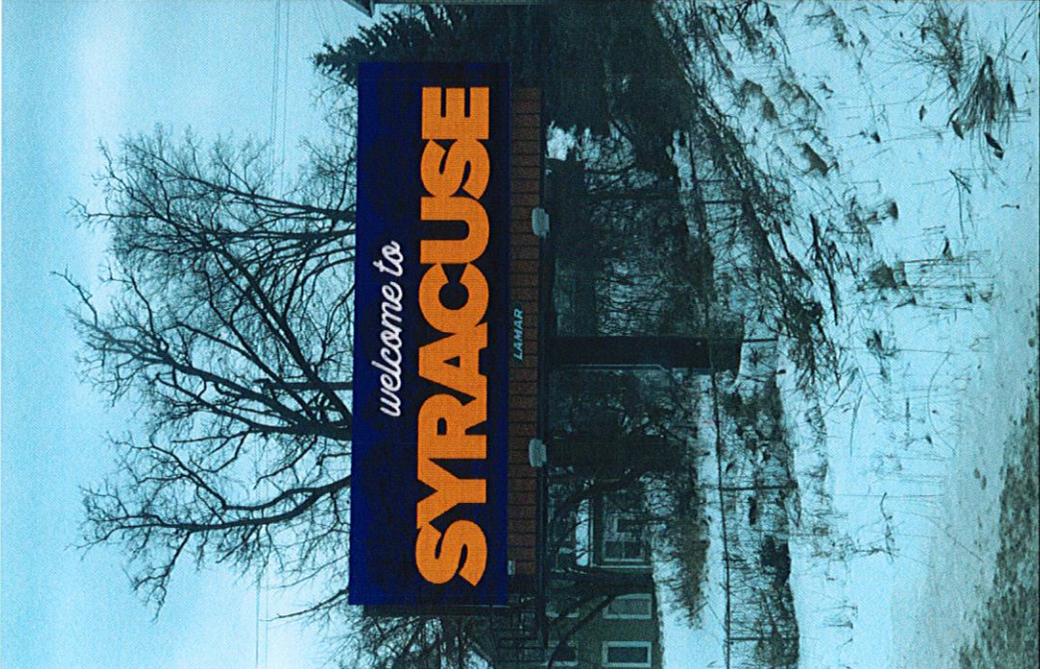
DATE: 04-APR-19 DIM UNITS: INCHES [MILLIMETERS] SHEET: 1 OF 1 REV: 00

SCALE: 1/60 DO NOT SCALE DRAWING

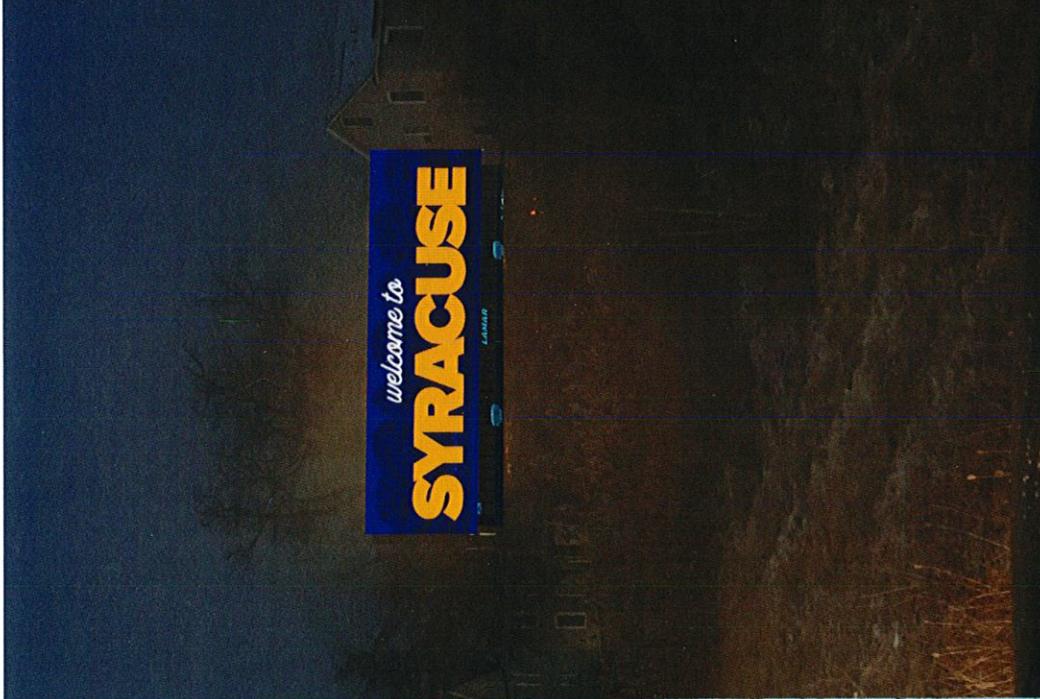
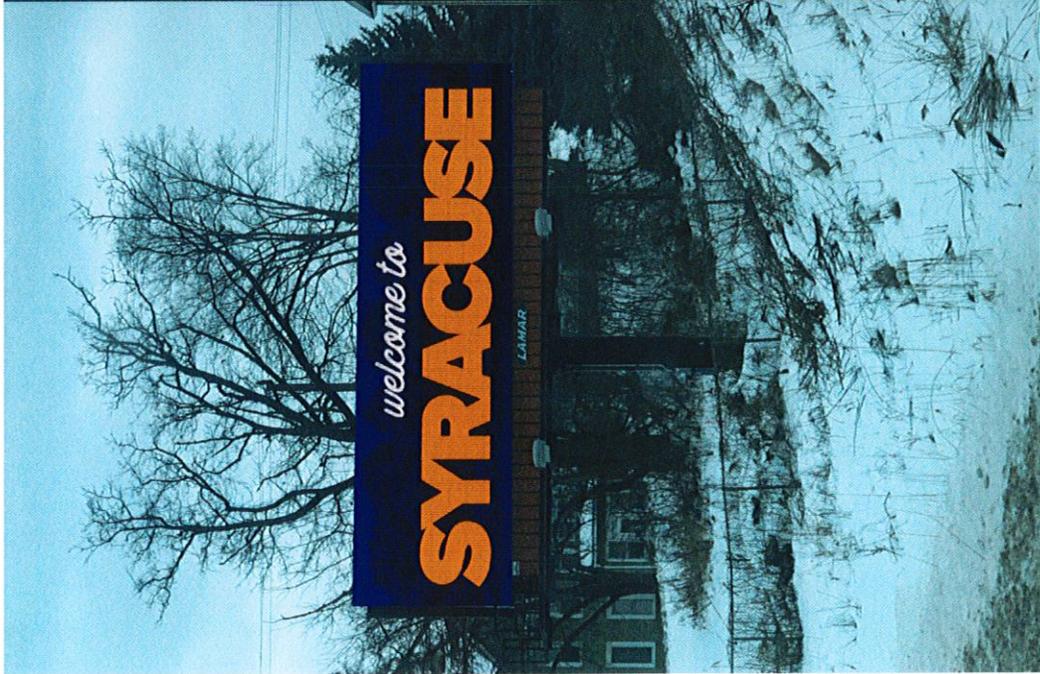
DESIGN: JCOOK JOB NO. P2053 FUNC - TYPE - SIZE E - 10 - B

DRAWN: BKRUSE

4132665



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