



P.O. BOX 307774
COLUMBUS, OH 43230
(330) 524-3113

WWW.PERMITSOLUTIONSOHIO.COM

City of Grove City
Development Department
4035 Broadway
Grove City, OH 43123
(614) 277-3007

August 31, 2016

**RE: McDonald's Restaurant Response Letter - Development Plan & Special Use Permit Application
2596 W. London-Groveport Rd
Control #: 201608010052**

Ms. Kimberly Shields:

We are in receipt of the comments dated August 19th, 2016 in regards to the Development Plan Application and Special Use Permit Application for the McDonald's Remodel Project located at the address listed above. Our response letter and enclosed documents, listed below, are in support of our submittal to the staff of Grove City and the Grove City Planning Commission. If you have any questions, please do not hesitate to contact us.

Development Plan

1. Pavement markings should be white.
Response: All city required pavement markings, parking stalls, drive aisles, etc., are painted white and the McDonald's drive-thru pavement markings are painted yellow in effort to differentiate between the drive-thru and the ingress/egress access. The yellow drive-thru pavement markings assist the customer while circulating the site and are a nationwide McDonald's standard on all sites.
2. The proposed 2'6" curb on the north side of the new drive-thru lane should be widened to at least four (4) feet to allow for the installation of landscaping.
Response: The 2'6" barrier curb has been added to the site plan to prevent vehicles from entering the drive-thru and interfering with the flow of traffic entering and exiting the site from the northeast curb cut. The rear of the site contains an ingress/egress point, parking stalls, drive-thru lane, and trash corral, therefore, it is recommended that the concrete barrier remains at 2'6" to provide additional pavement/circulation space. Concrete is typically used in lieu of landscaping due to the proximity of vehicles in this area and to avoid reinstallation or damaging of the landscaping.
3. The 3' evergreen hedge needs to extend all the way across the front of the property along the south side fronting London Groveport Road.
Response: We have added additional evergreen shrubs along the South Property line to complete the hedgerow of evergreens where possible in all opening.

4. Plans need to state that all service structures shall be screened per City Landscape code 1136.08.
Response: Note added to plans under Landscape Calculations regarding screening of service structures, City code 1136.08.
5. Additional permanent shrubs should be planted around the flag pole. Additional annuals and perennials are permitted in combination with this permanent plant material.
Response: Additional permanent shrubs have been added around the base of the flagpole, along with areas noted for annuals or perennials.
6. Irrigation is required on 75%-100% of the entire property with emphasis on areas along primary and secondary roadways and 100% of all landscaping areas adjacent to the structure.
Response: A note has been added in the general notes, that irrigation is required on 75-100% of the property with emphasis along the primary and secondary roadways and 100 % of all landscaping next to the structure.
7. The Tree Planting Typical needs to state that burlap and cage will be removed by 50%, not folded down and put into the planting hole.
Response: The tree planting note referencing that the burlap and cage will be removed by 50%, not folded down and put into the planting hole , has been added to the tree planting detail.
8. The Plant List shows that Taxus size at installation can be 24"-36". This needs to be amended to state 36"
Response: The size of the Taxus at the time of planting has been changed to 36" in the plant list.
9. Paragraph #10 on the Landscape Plan general notes need to be amended to state that no trunk wrap is to be left on the trunk of any trees planted.
Response: Paragraph no. 10 on the Landscape Plan in general notes, has been amended to read that no trunk wrap is to be left on any trees planted.
10. Paragraph #12 on the Landscape Plan general notes needs to state that only Hydro mulch or Penn mulch will be used with grass seed. No straw is allowed to be used as a mulch for grass seed.
Response: Paragraph #12 on the Landscape Plan general note has been changed to read that only Hydro mulch or Penn mulch will be used with grass seed. No straw is allowed to be used as a mulch for the grass seed.
11. All menu boards, order kiosks, and directional signage should have brick bases to match the brick utilized on the primary structure.
Response: The menu boards, order kiosks, and directional signage bases are a maximum of three (3) inches from grade. Therefore, brick may be difficult to achieve around the base of the drive-thru equipment or signage. However, the signs and equipment will be placed in

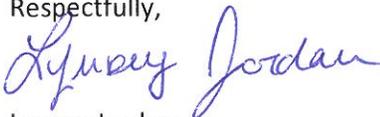
landscaped areas to provide an aesthetically appealing view for the customers entering the site or waiting in the drive-thru area.

12. Color renderings of the proposed renovated building should be submitted.
Response: Colored renderings area included in the submittal package.
13. The proposed EIFS "Accent Color" should be a muted tone, to match the colors utilized on area buildings (tan, cream). Proposed metal coping should also be a similar muted tone.
Response: The accent colors will be a muted tone consisting of Iron Mountain, Sparrow, and Stonington Gray. Refer to the attached rendering and material board.
14. The proposed "tile brandwall" should utilize a different tone of brick or stone. Tile is not an approved building material in this PUD district (per CR-70-98).
Response: McDonald's US Restaurant Design team has reviewed the PUD text and the existing McDonald's building and would like to propose EIFS as the accent material on the brand wall. Refer to sample board and renderings for material information.
15. A note should be added to the building elevations that rooftop mechanicals will be screened from view.
Response: A note has been added to the building elevations.
16. A material detail sheet should be submitted listing all exterior materials proposed for the structure. The color and manufacturer of all proposed materials should be noted.
Response: A material detail sheet has been submitted as part of the final package.
17. A material sample board should be submitted displaying samples of all proposed exterior materials.
Response: A material sample board has been submitted as part of the final package.

Special Use Permit

1. The hours of operation of the proposed modified drive-thru should be noted in the project narrative.
Response: The hours of operation, 5AM-11PM, have been added to the project narrative.
2. The project narrative should state the total stacking capacity of the proposed reconfigured drive-thru as well as the number of additional cars the proposed double-stack drive-thru can stack from the existing configuration.
Response: Acknowledged. The existing drive-thru stacking capacity is 9 and the proposed stacking capacity will be 13 from the cash window to the crosswalk. This information has been added to the project narrative.

Respectfully,



Lynsey Jordan

londecker@permitsolutionsohio.com

(330) 524-3113



175 S 3RD STREET
SUITE 170
COLUMBUS, OH 43215
(330) 524-3113
WWW.PERMITSOLUTIONSOHIO.COM

The City of Grove City
Planning and Zoning Department
4035 Broadway
Grove City, OH 43123

August 1st, 2016

RE: McDonald's Remodel – 2596 London-Groveport Road



Dear Planning and Development:

This letter is in regards to the proposed McDonald's Remodel Project located at 2596 London-Groveport Road on behalf of McDonald's Corporation.

The project scope includes remodeling the interior and exterior of the existing McDonald's Restaurant and updating the site with a double drive-thru. A ten foot addition will be added to the front of the building and a 25' addition will be added to the rear to increase dining area and freezer/cooler and storage area. The kitchen will be upgraded along with the dining space and décor. The dining space will promote an inviting, comfortable atmosphere for customers. The exterior of the building will consist mainly of the existing brick, and will include aesthetic updates and signage to provide a modernized concept and conform with McDonald's nationwide branding. The exterior patio will remain and will be adjusted with the addition to the front of the building. The patio, along with the interior and exterior of the building, will be ADA accessible. The site will be modified to provide adequate space for a double drive-thru. Parking stalls, landscaping, and existing curbs will be slightly altered to assist with vehicle stacking and traffic flow and the trash enclosure will be relocated for easier access. The path of travel from the accessible parking stalls, including crosswalks, curb ramps, sidewalks, etc. will be updated to meet ADA accessibility standards and to provide a safe environment on site.

The site is located in a PUD district, therefore, we are submitting a development plan application for building and site changes and special use permits for modification to the patio and drive-thru. We are seeking approval of the McDonald's rebuild project at the September 6th Planning Commission meeting.

McDonald's corporation is excited to bring the updated restaurant to the community and we look forward to present the project to city staff and Planning Commission. Thank you for the opportunity to submit the supporting information illustrating the proposed work to be completed. Please do not hesitate to contact us with any questions or for additional information. We look forward to working with the staff of Grove City on what we believe will be a successful project for the community.

Thank You,

Lynsey Jordan
Permit Solutions, Inc.

Comprehensive Sign Plan

Proposed Signs:

Free-standing Signs:

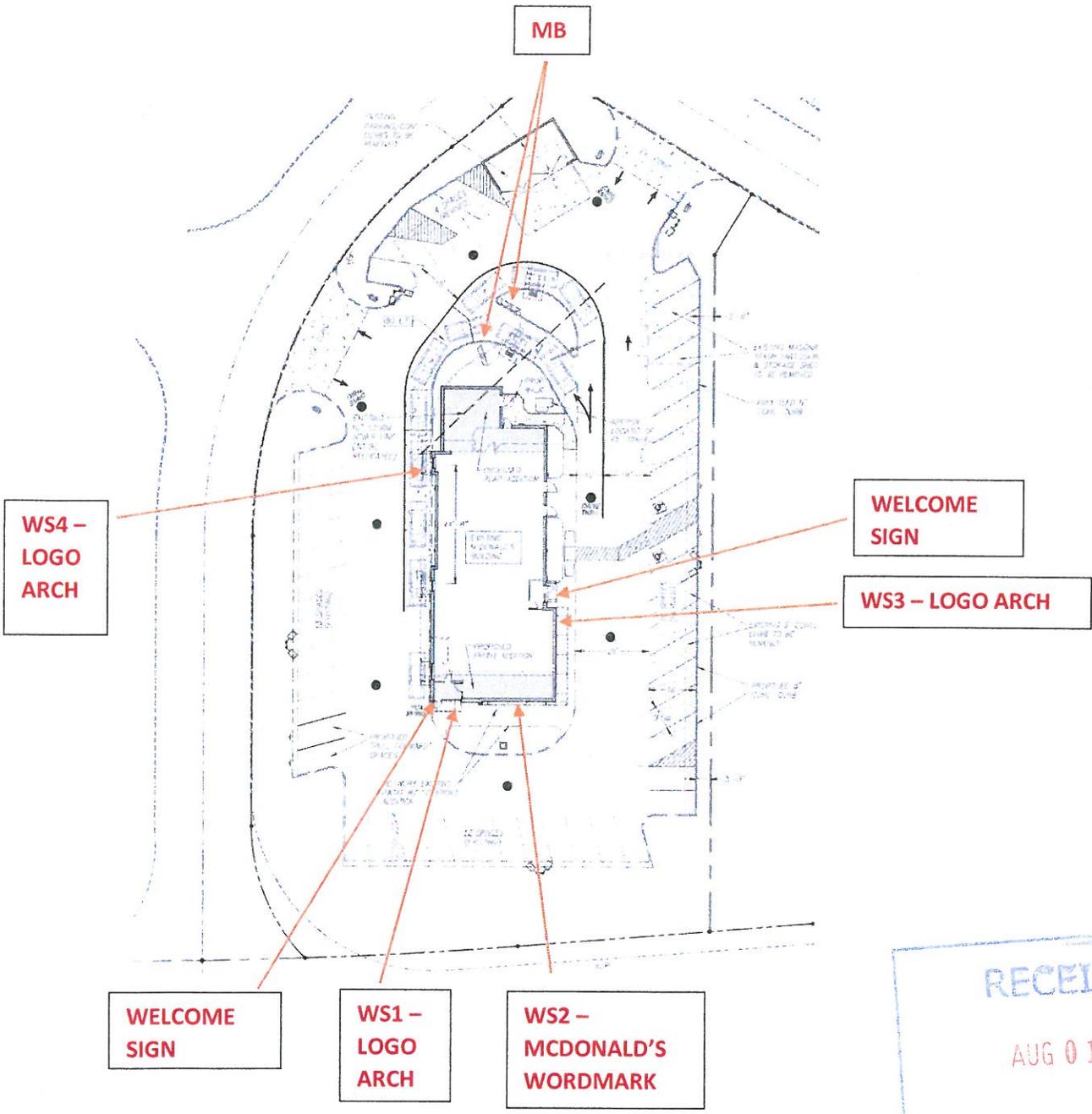
Menu Board – MB Area: 41SF Height: 6'-9"

Wall Signs (WS):

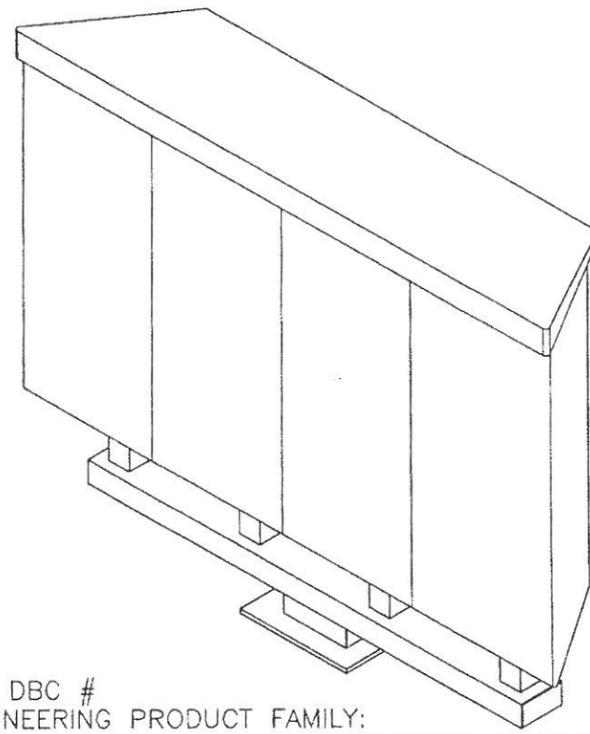
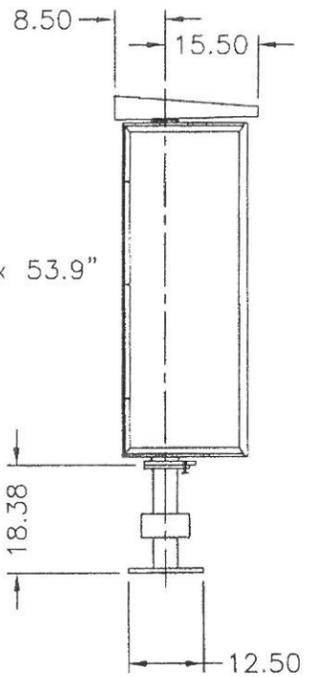
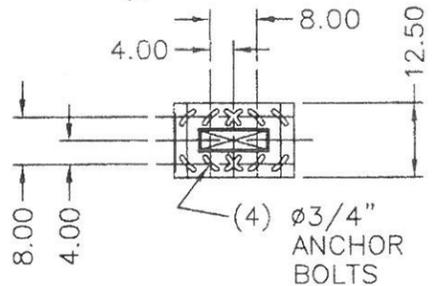
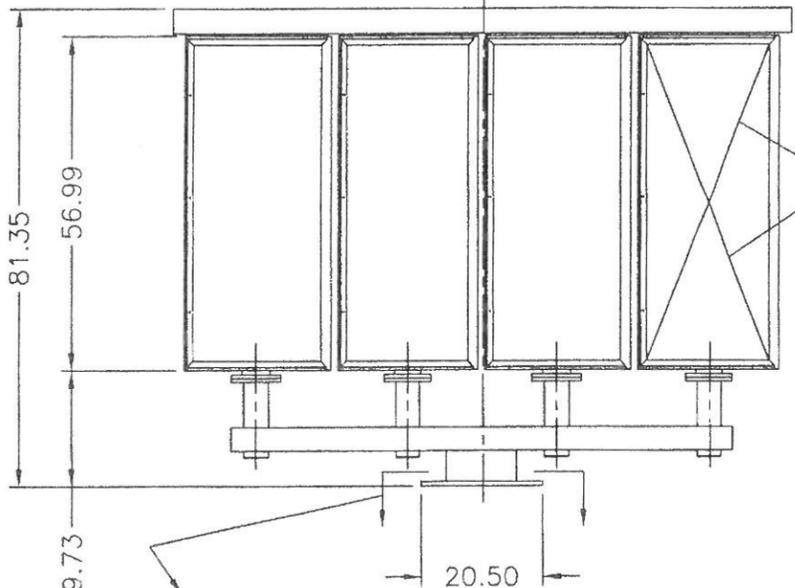
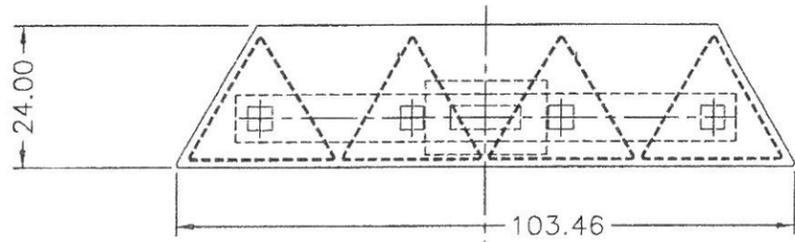
Logo Arch – Area: 14 SF

Wordmark - Area: 33SF

Welcome Sign – Area: 2.6SF



RECEIVED
AUG 01 2016
GC PLANNING COMMISSION



PRODUCT COMPONENTS: AS SHIPPED

QTY	PART#	DESCRIPTION	CARTON SIZE	WEIGHT
• 1	A740460	BASE	85x19x15	242#
• 2	A740161	TRIANGLE ASS'YS	72x27x25	145#
• 1	A740466	INSTALL KIT	20x6x6	12#
• 1	A740456	RAINCAP BEAM	85x18x9	60#
• 1	A740453	RAINCAP	105x26x4	25#

REV.	REVISION	REV. BY	DATE
C	ADDED PRODUCT COMPONENT NOTES	WLC	10/5/12
B	Ø3/4" WAS Ø5/8", REMOVED NOTES	WLC	9/24/12
A	OPF TO OPO NAME CHANGE	PAV	10/03/11

SEE DBC #
ENGINEERING PRODUCT FAMILY:

KEYSER INDUSTRIES
FPI

FLORIDA PLASTICS INTERNATIONAL, INC.
10200 SOUTH KEDZIE AVE.
EVERGREEN PARK, IL. 60805
(708) 499-0400 FAX (708) 499-4620

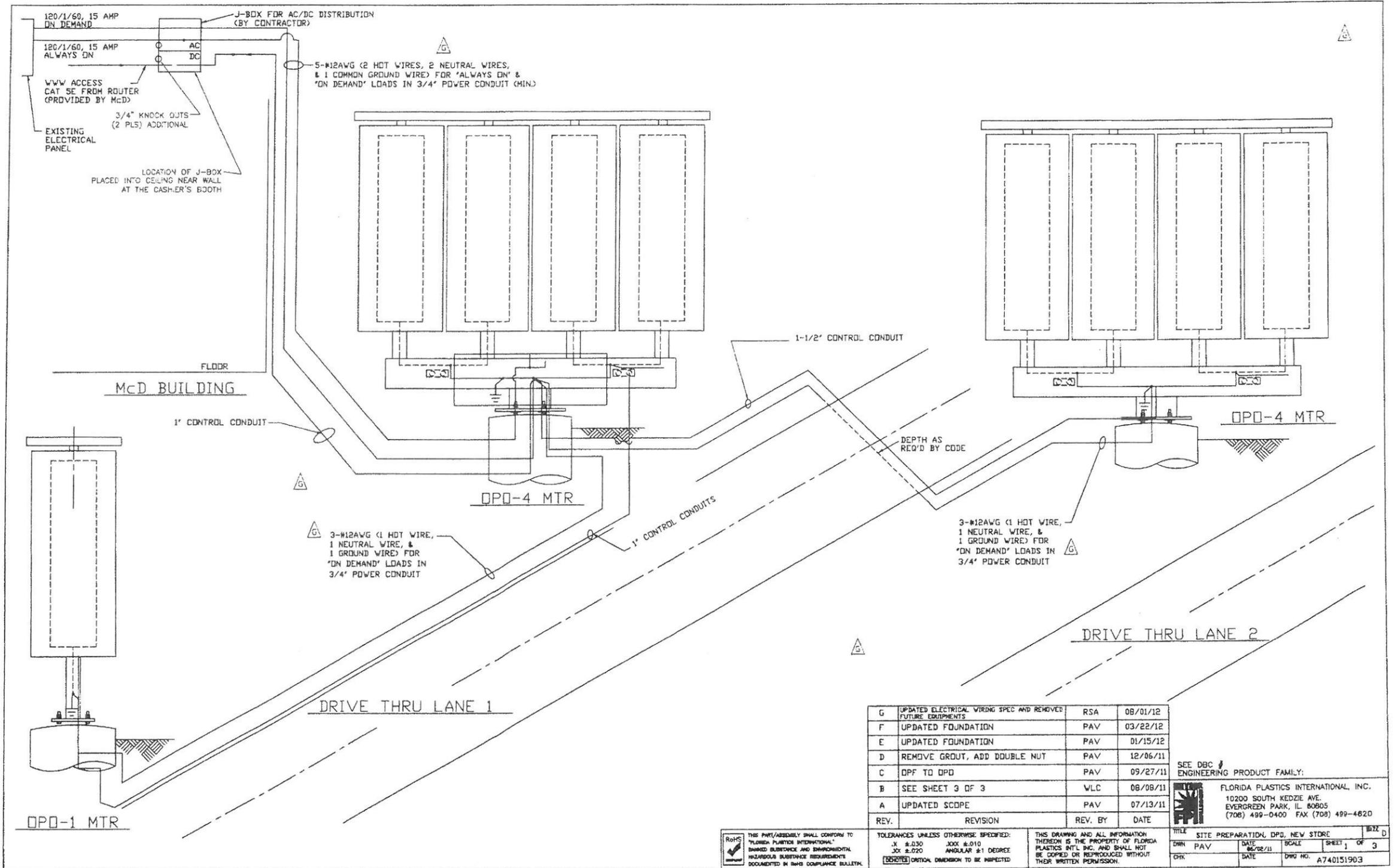


THIS PART/ASSEMBLY SHALL CONFORM TO "FLORIDA PLASTICS INTERNATIONAL" BANNED SUBSTANCE AND ENVIRONMENTAL HAZARDOUS SUBSTANCE REQUIREMENTS DOCUMENTED IN RoHS COMPLIANCE BULLETIN.

TOLERANCES UNLESS OTHERWISE SPECIFIED:
.X ±.030 .XXX ±.010
.XX ±.020 ANGULAR ±1 DEGREE
[DENOTES] CRITICAL DIMENSION TO BE INSPECTED

THIS DRAWING AND ALL INFORMATION THEREON IS THE PROPERTY OF FLORIDA PLASTICS INT'L INC. AND SHALL NOT BE COPIED OR REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

TITLE OPO-4 MENUBOARD		SIZE B	
DWN WLC	DATE	SCALE	SHEET OF
CHK PAV	DATE 6/27/11	DWG NO. OPO-4	



G	UPDATED ELECTRICAL WIRING SPEC AND REMOVED FUTURE EQUIPMENTS	RSA	08/01/12
F	UPDATED FOUNDATION	PAV	03/22/12
E	UPDATED FOUNDATION	PAV	01/15/12
D	REMOVE GROUT, ADD DOUBLE NUT	PAV	12/06/11
C	DPF TO DPD	PAV	09/27/11
B	SEE SHEET 3 OF 3	WLC	08/08/11
A	UPDATED SCOPE	PAV	07/13/11
REV.	REVISION	REV. BY	DATE

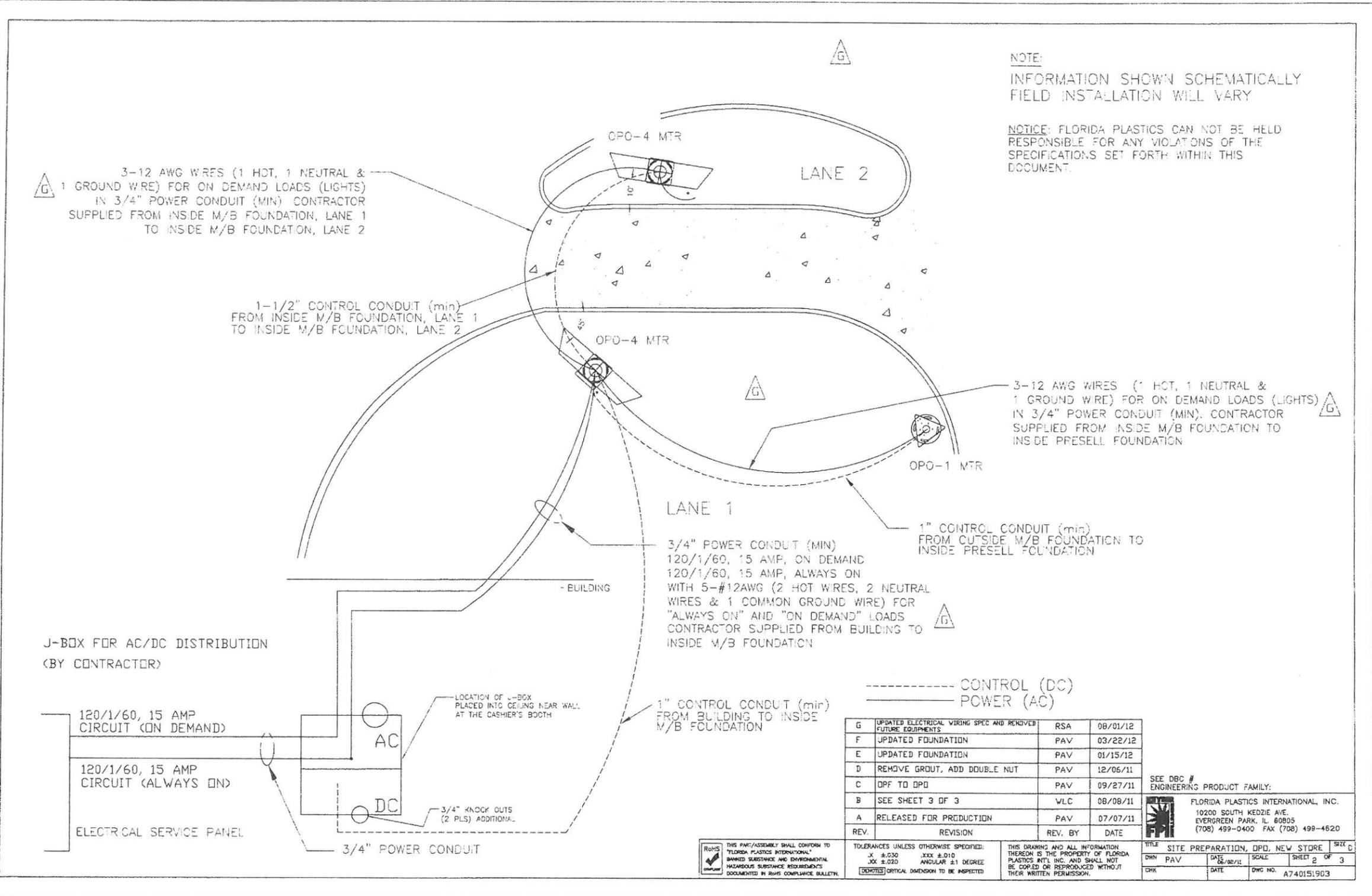
SEE DBC / ENGINEERING PRODUCT FAMILY:
FLORIDA PLASTICS INTERNATIONAL, INC.
 10200 SOUTH KEDZIE AVE.
 EVERGREEN PARK, IL 80805
 (708) 499-0400 FAX (708) 499-4620

RoHS
 THE PART/ASSEMBLY SHALL CONFORM TO "FLORIDA PLASTICS INTERNATIONAL" HAZARDOUS SUBSTANCE AND ENVIRONMENTAL HAZARDOUS SUBSTANCE REQUIREMENTS DOCUMENTED IN THEIR COMPLIANCE BULLETIN.

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 .X ±.030 JACK &.010
 .XK ±.020 ANGULAR ±1 DEGREE
 [REVISIONS] CRITICAL DIMENSION TO BE INSPECTED

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TITLE	SITE PREPARATION, DPD, NEW STORE	SIZE	D
DWN	PAV	DATE	06/02/11
CHK		SCALE	
		SHEET	1 OF 3
		DRW NO.	A740151903



NOTE:
 INFORMATION SHOWN SCHEMATICALLY
 FIELD INSTALLATION WILL VARY

NOTICE: FLORIDA PLASTICS CAN NOT BE HELD
 RESPONSIBLE FOR ANY VIOLATIONS OF THE
 SPECIFICATIONS SET FORTH WITHIN THIS
 DOCUMENT.

3-12 AWG WIRES (1 HOT, 1 NEUTRAL &
 1 GROUND WIRE) FOR ON DEMAND LOADS (LIGHTS)
 IN 3/4" POWER CONDUIT (MIN) CONTRACTOR
 SUPPLIED FROM INSIDE M/B FOUNDATION, LANE 1
 TO INSIDE M/B FOUNDATION, LANE 2

1-1/2" CONTROL CONDUIT (min)
 FROM INSIDE M/B FOUNDATION, LANE 1
 TO INSIDE M/B FOUNDATION, LANE 2

3-12 AWG WIRES (1 HOT, 1 NEUTRAL &
 1 GROUND WIRE) FOR ON DEMAND LOADS (LIGHTS)
 IN 3/4" POWER CONDUIT (MIN). CONTRACTOR
 SUPPLIED FROM INSIDE M/B FOUNDATION TO
 INSIDE PRESELL FOUNDATION

3/4" POWER CONDUIT (MIN)
 120/1/60, 15 AMP, ON DEMAND
 120/1/60, 15 AMP, ALWAYS ON
 WITH 5-#12AWG (2 HOT WIRES, 2 NEUTRAL
 WIRES & 1 COMMON GROUND WIRE) FOR
 "ALWAYS ON" AND "ON DEMAND" LOADS
 CONTRACTOR SUPPLIED FROM BUILDING TO
 INSIDE M/B FOUNDATION

1" CONTROL CONDUIT (min)
 FROM OUTSIDE M/B FOUNDATION TO
 INSIDE PRESELL FOUNDATION

J-BOX FOR AC/DC DISTRIBUTION
 (BY CONTRACTOR)

120/1/60, 15 AMP
 CIRCUIT (ON DEMAND)

120/1/60, 15 AMP
 CIRCUIT (ALWAYS ON)

ELECTRICAL SERVICE PANEL

LOCATION OF J-BOX
 PLACED INTO CEILING NEAR WALL
 AT THE CASHIER'S BOOTH

3/4" KNOCK OUTS
 (2 PLS) ADDITIONAL

3/4" POWER CONDUIT

----- CONTROL (DC)
 _____ POWER (AC)

REV.	REVISION	REV. BY	DATE
G	UPDATED ELECTRICAL WIRING SPEC AND REMOVED FUTURE EQUIPMENTS	RSA	08/01/12
F	UPDATED FOUNDATION	PAV	03/22/12
E	UPDATED FOUNDATION	PAV	01/15/12
D	REMOVE GROUT, ADD DOUBLE NUT	PAV	12/06/11
C	DPF TO OPD	PAV	09/27/11
B	SEE SHEET 3 OF 3	WLC	08/08/11
A	RELEASED FOR PRODUCTION	PAV	07/07/11

SEE DBC #
 ENGINEERING PRODUCT FAMILY:
 FLORIDA PLASTICS INTERNATIONAL, INC.
 10200 SOUTH KEDZIE AVE.
 EVERGREEN PARK, IL 60805
 (708) 499-0400 FAX (708) 499-4620

THIS PART/ASSEMBLY SHALL CONFORM TO
 "FLORIDA PLASTICS INTERNATIONAL"
 HAZARDOUS SUBSTANCE AND ENVIRONMENTAL
 HAZARDOUS SUBSTANCE REQUIREMENTS
 DOCUMENTED IN RoHS COMPLIANCE BULLETIN.

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 .XX ±0.030 .XXX ±0.010
 .XXX ±0.020 ANGULAR ±1 DEGREE
 (DIMENSIONS) CRITICAL DIMENSION TO BE INSPECTED

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 THEIR WRITTEN PERMISSION.

TITLE	DATE	SCALE	SHEET	OF
SITE PREPARATION, OPD, NEW STORE			2	3
DWN	PAV			
CHK				

DWG NO. A740151903

ANCHOR BOLT CAGE KIT AND CONDUIT PLACEMENT DETAILS

INSTRUCTIONS FOR OPO MENU BOARD 90-120 MPH APPLICATIONS

G.C. NOTES:

FOUNDATION DRAWINGS CAN BE FOUND BY ACCESSING MCDONALD'S WEBSITE AT:

https://www.accessmcd.com/accessmcd/mc/us/natl/restaurant_ops/usd/restaurant_ops/usd/design/siteplanguide.html

CONTACT FLORIDA PLASTICS INC. TO ORDER THE ANCHOR BOLT CAGE KIT AND REBAR AT 800-499-0400.

ANCHOR BOLT CAGE KIT FOR BOTH 90 AND 120 MPH IS THIS SAME KIT AND THAT IS PART# OPO-4 ABK.

THE REBAR PART# BASED ON THE WIND LOAD IS DIFFERENT:

90 MPH REBAR LENGTH= 88 7/8" PART# OPO4RB905

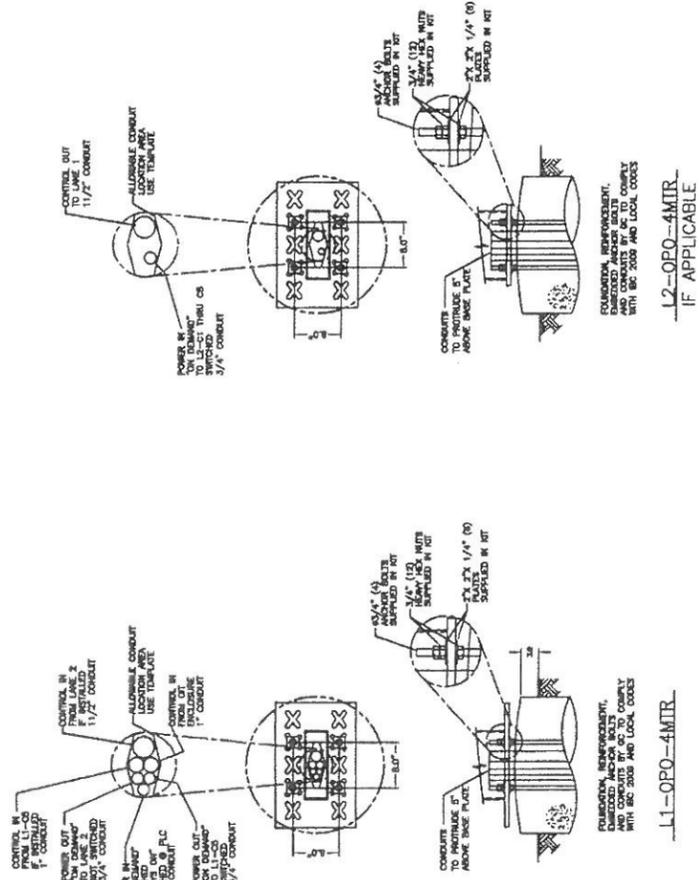
120 MPH REBAR LENGTH= 106 1/2" PART# OPO4RB1205

PLEASE NOTE THAT IT IS THE INSTALLERS RESPONSIBILITY TO VERIFY THAT ALL STATE AND LOCAL CODES ARE MET. CONTACT THE LOCAL MUNICIPALITY FOR DETAILS.



ANCHOR_BOLT_TEMPLATE

USE THE OUTSIDE (4) HOLES FOR THESE APPLICATIONS ONLY



INSTRUCTIONS FOR OPO MENU BOARD 150 MPH APPLICATIONS

G.C. NOTES:

FOUNDATION DRAWINGS CAN BE FOUND BY ACCESSING MCDONALD'S WEBSITE AT:

https://www.accessmcd.com/accessmcd/mc/us/natl/restaurant_ops/usd/design/siteplanguide.html

CONTACT FLORIDA PLASTICS INC. TO ORDER THE ANCHOR BOLT CAGE KIT AND REBAR AT 800-499-0400.

ANCHOR BOLT CAGE KIT FOR 150 MPH IS PART # OPO-4HWABK.

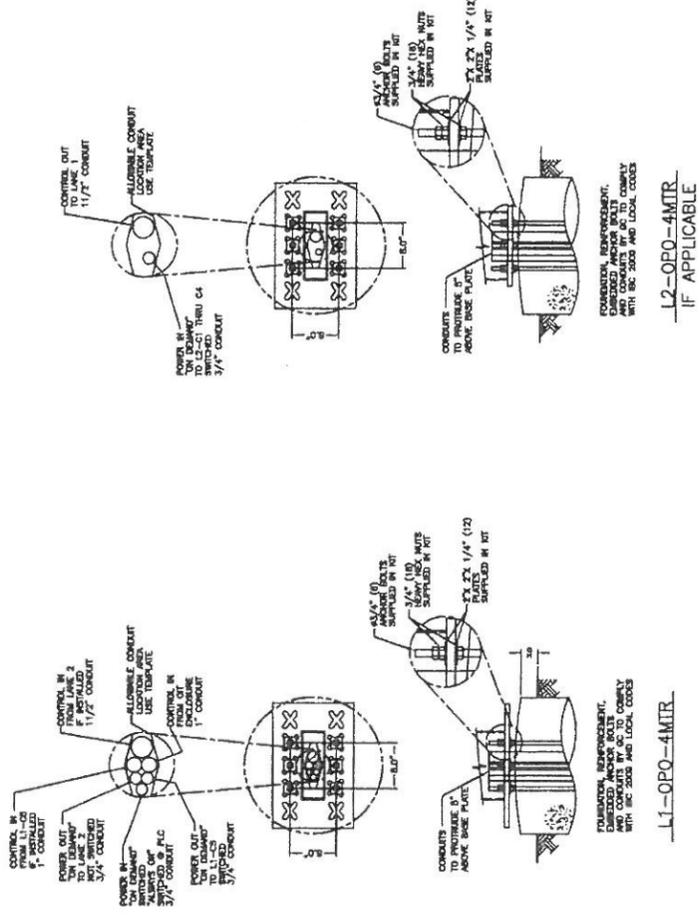
150 MPH REBAR LENGTH= 130 1/2" PART# OPO4HWRB

PLEASE NOTE THAT IT IS THE INSTALLERS RESPONSIBILITY TO VERIFY THAT ALL STATE AND LOCAL CODES ARE MET. CONTACT THE LOCAL MUNICIPALITY FOR DETAILS.



ANCHOR_BOLT_TEMPLATE

USE ALL (6) HOLES FOR THIS APPLICATION



G.C. NOTES:

FOUNDATION DRAWINGS CAN BE FOUND BY ACCESSING MCDONALD'S WEBSITE AT:

https://www.accessmcd.com/accessmcd/mc/us/natl/restaurant_ops/usd/design/siteplanguide.html

CONTACT FLORIDA PLASTICS INC. TO ORDER THE ANCHOR BOLT CAGE KIT AND REBAR AT 800-499-0400.

ANCHOR BOLT CAGE KIT FOR BOTH 90, 120 AND 150 MPH IS THIS SAME KIT AND THAT IS PART# OPO-1 ABK.

THE REBAR PART# BASED ON THE WIND LOAD IS DIFFERENT:

90 MPH REBAR LENGTH= 46 1/2" PART# OPO1RB905

120 MPH REBAR LENGTH= 58 1/2" PART# OPO1RB1205

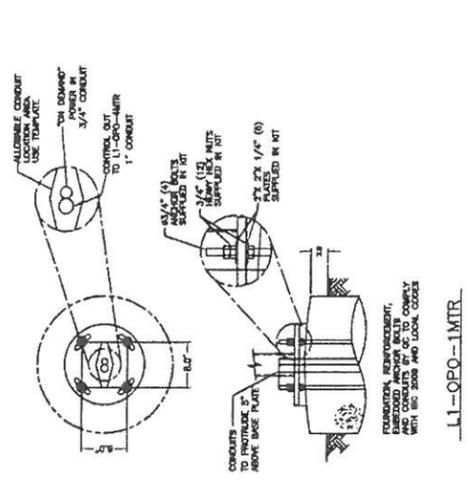
150 MPH REBAR LENGTH= 70 1/2" PART# OPO1RB1505

PLEASE NOTE THAT IT IS THE INSTALLERS RESPONSIBILITY TO VERIFY THAT ALL STATE AND LOCAL CODES ARE MET. CONTACT THE LOCAL MUNICIPALITY FOR DETAILS.



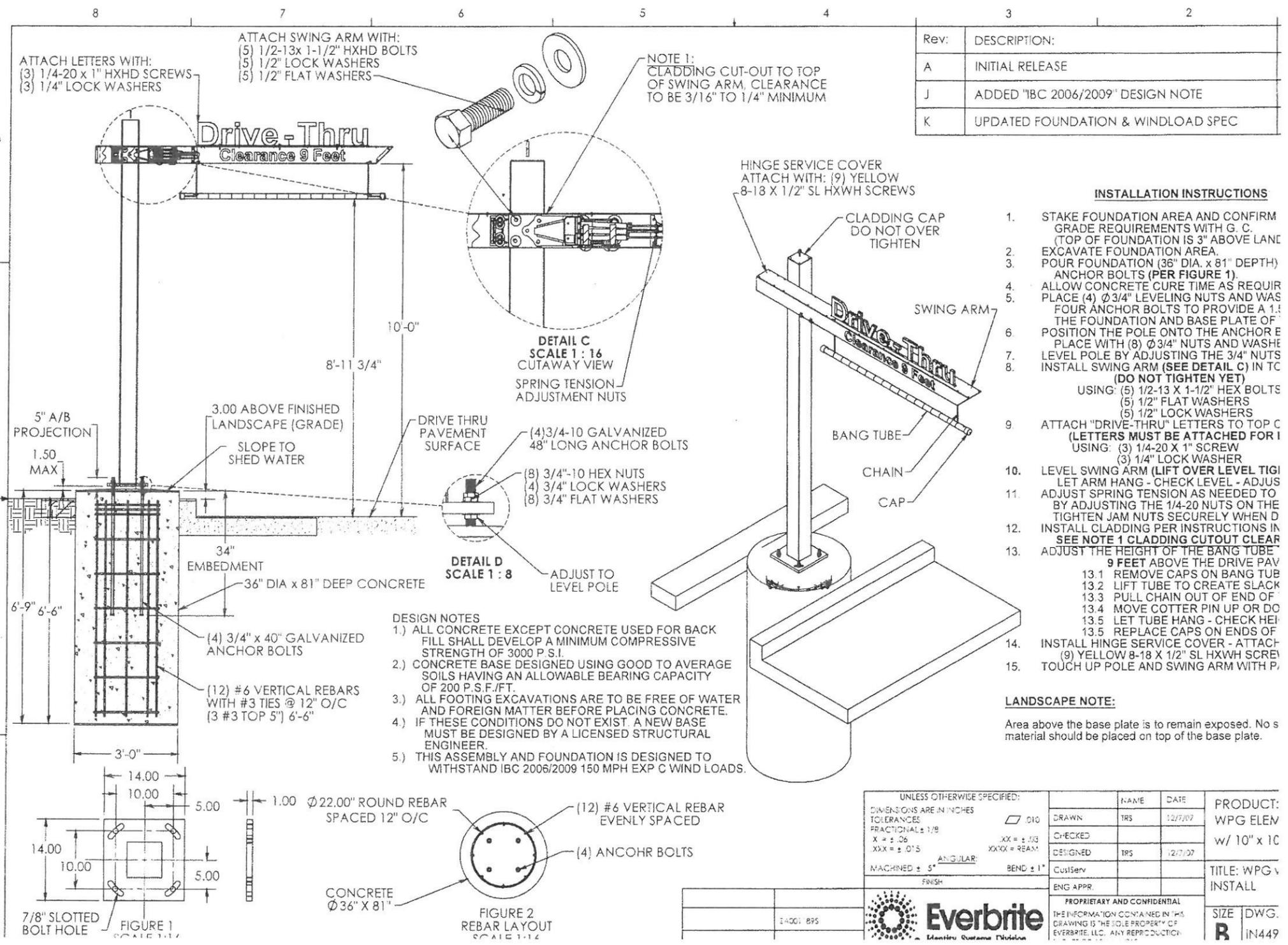
FLORIDA PLASTICS INTERNATIONAL, INC.
10200 SOUTH KEDZIE AVE.
EVERGREEN PARK, IL 60805
(708) 499-0400 FAX (708) 499-4620

INSTRUCTIONS FOR OPO PRE-SELL 90, 120 AND 150 MPH APPLICATIONS



ANCHOR_BOLT_TEMPLATE
USE THE OUTSIDE (4) HOLES FOR THESE APPLICATIONS ONLY

D:\Secure\BDA\Engineering\Drawings\1 Production Released Drawings\Signatures\WPG\14491865-REV.K



Rev:	DESCRIPTION:
A	INITIAL RELEASE
J	ADDED "IBC 2006/2009" DESIGN NOTE
K	UPDATED FOUNDATION & WINDLOAD SPEC

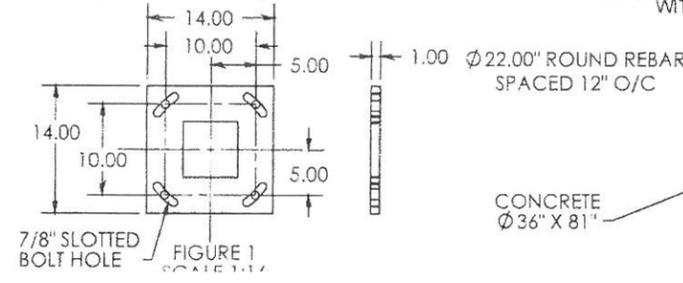
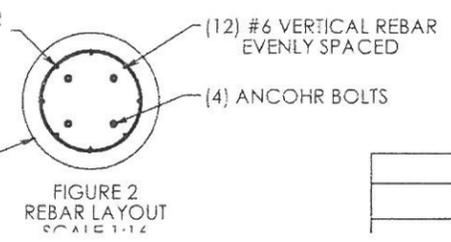
INSTALLATION INSTRUCTIONS

- STAKE FOUNDATION AREA AND CONFIRM GRADE REQUIREMENTS WITH G. C. (TOP OF FOUNDATION IS 3" ABOVE LANE EXCAVATE FOUNDATION AREA.
- POUR FOUNDATION (36" DIA. x 81" DEPTH) ANCHOR BOLTS (PER FIGURE 1).
- ALLOW CONCRETE CURE TIME AS REQUIRED PLACE (4) Ø3/4" LEVELING NUTS AND WAS FOUR ANCHOR BOLTS TO PROVIDE A 1.1 POSITION THE POLE ONTO THE ANCHOR E PLACE WITH (8) Ø3/4" NUTS AND WAS LEVEL POLE BY ADJUSTING THE 3/4" NUTS INSTALL SWING ARM (SEE DETAIL C) IN TC (DO NOT TIGHTEN YET) USING: (5) 1/2-13 X 1-1/2" HEX BOLTS (5) 1/2" FLAT WASHERS (5) 1/2" LOCK WASHERS
- ATTACH "DRIVE-THRU" LETTERS TO TOP C (LETTERS MUST BE ATTACHED FOR I USING: (3) 1/4-20 X 1" SCREW (3) 1/4" LOCK WASHER
- LEVEL SWING ARM (LIFT OVER LEVEL TIGI LET ARM HANG - CHECK LEVEL - ADJUS ADJUST SPRING TENSION AS NEEDED TO BY ADJUSTING THE 1/4-20 NUTS ON THE TIGHTEN JAM NUTS SECURELY WHEN D INSTALL CLADDING PER INSTRUCTIONS IN SEE NOTE 1 CLADDING CUTOUT CLEAR ADJUST THE HEIGHT OF THE BANG TUBE 9 FEET ABOVE THE DRIVE PAV 13.1 REMOVE CAPS ON BANG TUB 13.2 LIFT TUBE TO CREATE SLACK 13.3 PULL CHAIN OUT OF END OF 13.4 MOVE COTTER PIN UP OR DO 13.5 LET TUBE HANG - CHECK HEI 13.5 REPLACE CAPS ON ENDS OF
- INSTALL HINGE SERVICE COVER - ATTACH (9) YELLOW 8-18 X 1/2" SL HXWH SCREWS
- TOUCH UP POLE AND SWING ARM WITH P.

LANDSCAPE NOTE:
Area above the base plate is to remain exposed. No soil material should be placed on top of the base plate.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	PRODUCT:	
DIMENSIONS ARE IN INCHES	Ø10	DRAWN	TRG	12/7/07	WPG ELEM
TOLERANCES FRACTIONAL ± 1/8	XX = ± .03	CHECKED			w/ 10" x 10
X = ± .06	XXX = REAM	DESIGNED	TRG	12/7/07	
.XXX = ± .015	ANGULAR: BEND ± 1°	CustServ			TITLE: WPG v
MACHINED ± .005	FINISH	ENG APPR.			INSTALL
PROPRIETARY AND CONFIDENTIAL				SIZE	DWG.
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBRITE, LLC. ANY REPRODUCTION				R	IN449

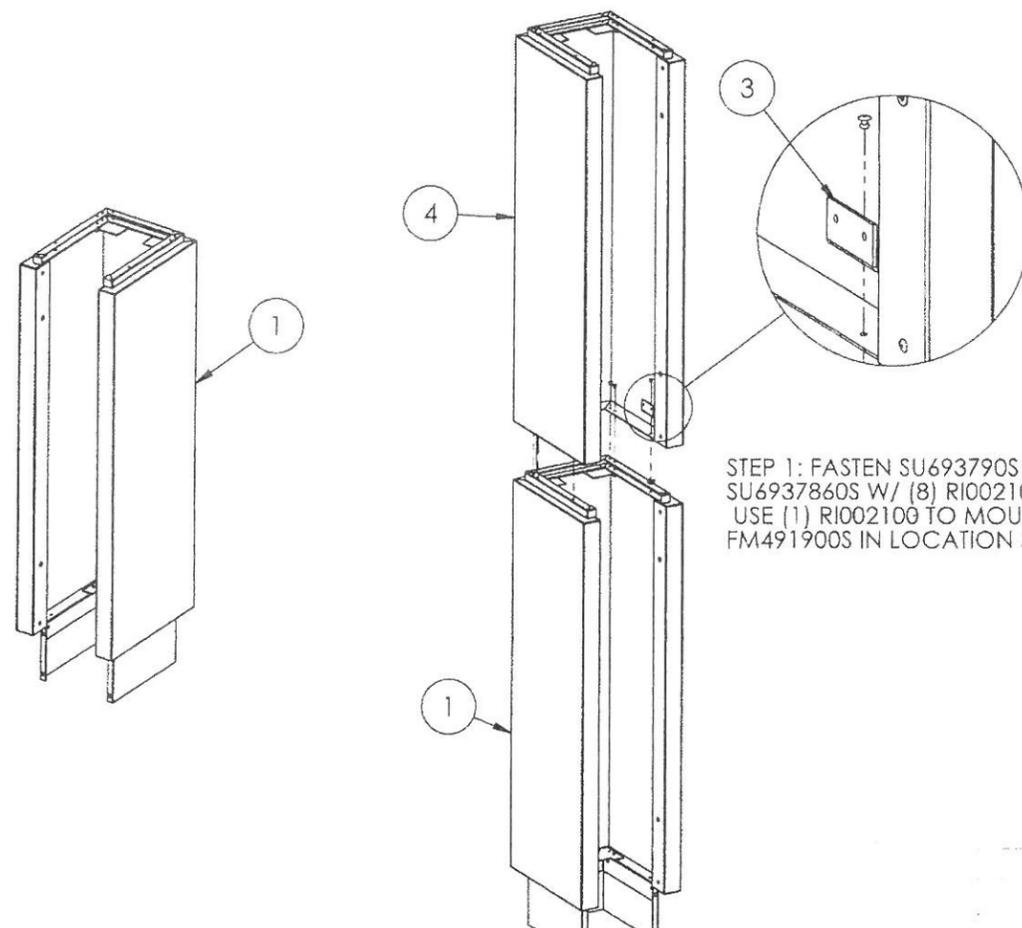
- DESIGN NOTES**
- ALL CONCRETE EXCEPT CONCRETE USED FOR BACK FILL SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I.
 - CONCRETE BASE DESIGNED USING GOOD TO AVERAGE SOILS HAVING AN ALLOWABLE BEARING CAPACITY OF 200 P.S.F./FT.
 - ALL FOOTING EXCAVATIONS ARE TO BE FREE OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.
 - IF THESE CONDITIONS DO NOT EXIST, A NEW BASE MUST BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER.
 - THIS ASSEMBLY AND FOUNDATION IS DESIGNED TO WITHSTAND IBC 2006/2009 150 MPH EXP C WIND LOADS.



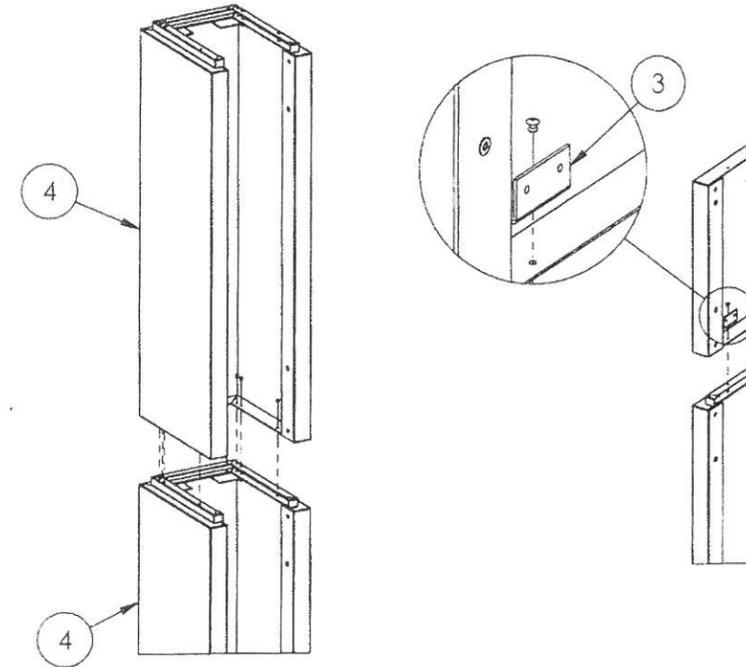
2010 S:\secure\ISD\Engineering\Drawings\1 Production Released Drawings\Signature Elements\Cladding\WFG Cladding\Sheet Stock Version WPG\KT250205 REV-D

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SU693860S	ASSY, MCD SP WPG CLAD BOT W/ COV	1
2	RI002100	RIVET, 1/8X5/16 MULTIGRIP AL/S	24
3	FM491900S	FAB, SP WPG BRACKET	2
4	SU693790S	ASSY, MCD SP WPG CLADDING MID	2
5	SU693770S	ASSY, MCD SP WPG CLADDING TOP	1
6	FM489331S	FAB, WPG CLAD TOP BACK SS	1
7	FM489341S	FAB, WPG CLAD MIDDLE BACK SS	2
8	FM489351S	FAB, WPG CLAD BOTTOM BACK SS	1
9	FM489361S	FAB, WPG CLAD TOP CAP	1
10	HMO66690S	KIT, HANGING MATERIAL	1
11	LA331901S	LABEL, EB IN NON-ELEC CHINA	1
12	LA33100S	LABEL, CLADDING SERVICE	1
13	PL231651S	PLATE, WPG CLAD CAVIAR BACK SS	1

Rev:	DESCRIPTION:
A	INITIAL RELEASE
B	BOM RESTRUCTURED
C	CHANGED STEP (1)
D	CHANGED LABEL



STEP 1: FASTEN SU693790S TO TOP OF SU6937860S W/ (8) RI002100, USE (1) RI002100 TO MOUNT FM491900S IN LOCATION SHOWN



STEP 2: FASTEN ANOTHER SU693790S TO TOP OF SU693790S USING (8) RI002100 AS SHOWN

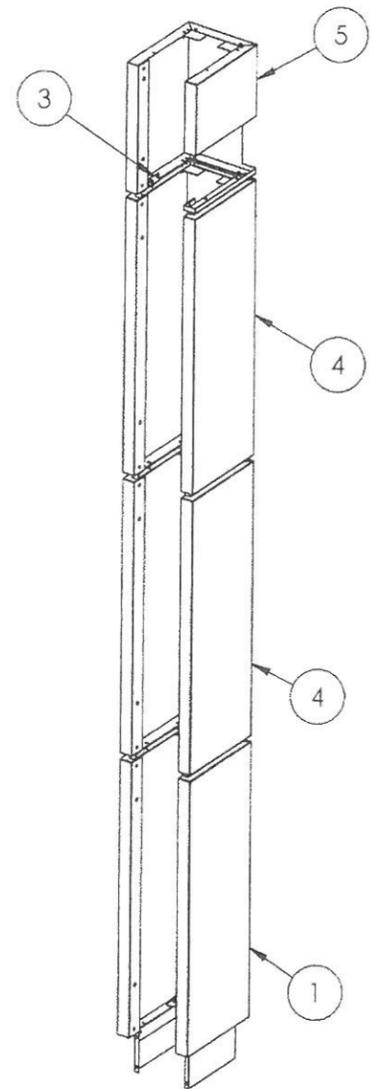
STEP 3: FASTEN SU693790S W/ (1) RI002100 TO MOUNT LOCATION SHOWN

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	PRODUCT:	
DIMENSIONS ARE IN INCHES		DRAWN	ADR	07.30.10	WPG CLAI
TOLERANCES:		CHECKED			(GLOBAL
FRACTIONAL ± 1/8		DESIGNED			
X ± .06	XX ± .03	CUSTOMER SERV.			TITLE: SP WP
XXX ± .015	.XXXX - REAM.	ENG APPR.			(SHEET STO
MACHINED ± .5	ANGULAR:				
FINISH:	BEND ± 1				
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBRITE, LLC. ANY REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.		SIZE 1 DWG. B KT2	

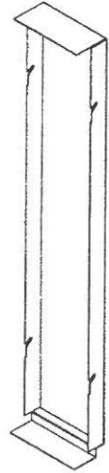
2010 S:\secure\MSD\Engineering\Drawings\1 Production Released Drawings\Cladding\WPG Cladding\Sheet Stock Version WPG\KT224780S REV-D

D
C
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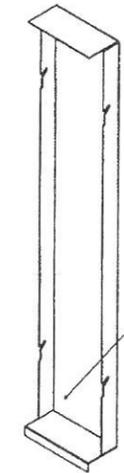
8 7 6 5 4 3 2



FINAL ASSEMBLED VIEW

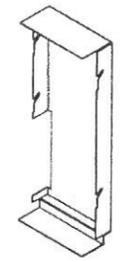


FM489341S - MIDDLE BACK PANEL
(2) REQ'D

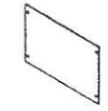


PLACE (1) LA331901S
& (1) LA333100S
LABELS HERE

FM489351S - BOTTOM BACK PANEL
(1) REQ'D



FM489331S - TOP BACK PANEL
(1) REQ'D



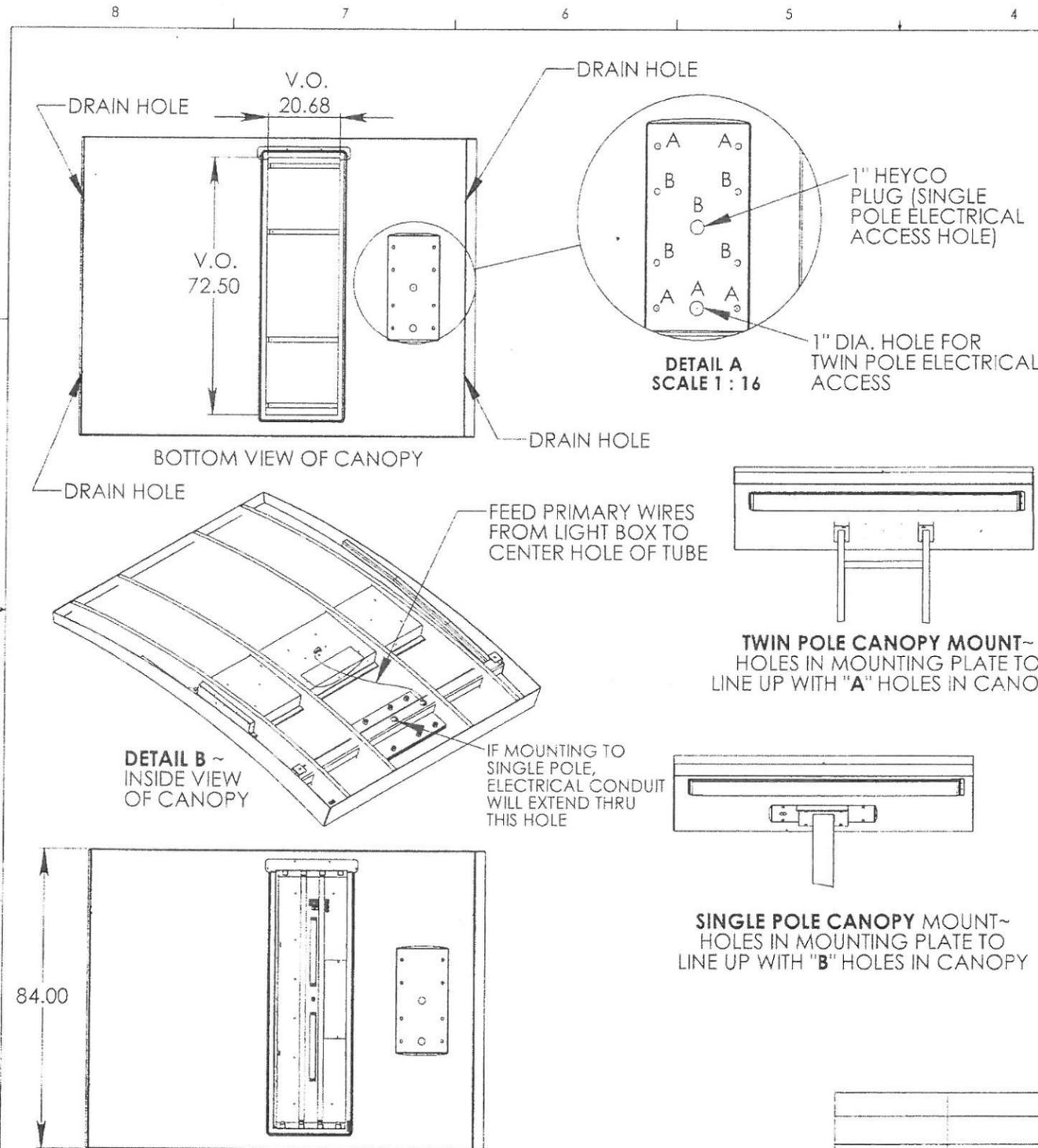
PL231651S - BOTTOM CAVIAR BACK PANEL
(1) REQ'D

ALSO PACK:
HM066690S - SP WPG CLADDING HANGING KIT

ITEMS PACKED LOOSE W/ KT224780S

UNLESS OTHERWISE SPECIFIED		NAME	DATE	PRODUCT:
DIMENSIONS ARE IN INCHES		DRAWN	ADR	WPG CLAI
TOLERANCES:		CHECKED		(GLOBAL)
FRACTIONALS 1/8		DESIGNED		TITLE: SP WPG
X = ± .06		CUSTOMER SERV.		(SHEET STO)
XXX = ± .015		ENG APPR		SIZE DWG.
MACHINED ± .005				B KT22
FINISH				
ANGULAR		PROPRIETARY AND CONFIDENTIAL		
BEND ± 1		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBRITE, LLC. ANY REPRODUCTION		
		EVERBRITE		
		Mentiv Systems Division		

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Rev:	DESCRIPTION:
A	INITIAL RELEASE (ECN-4016)
B	REVISED NOTES

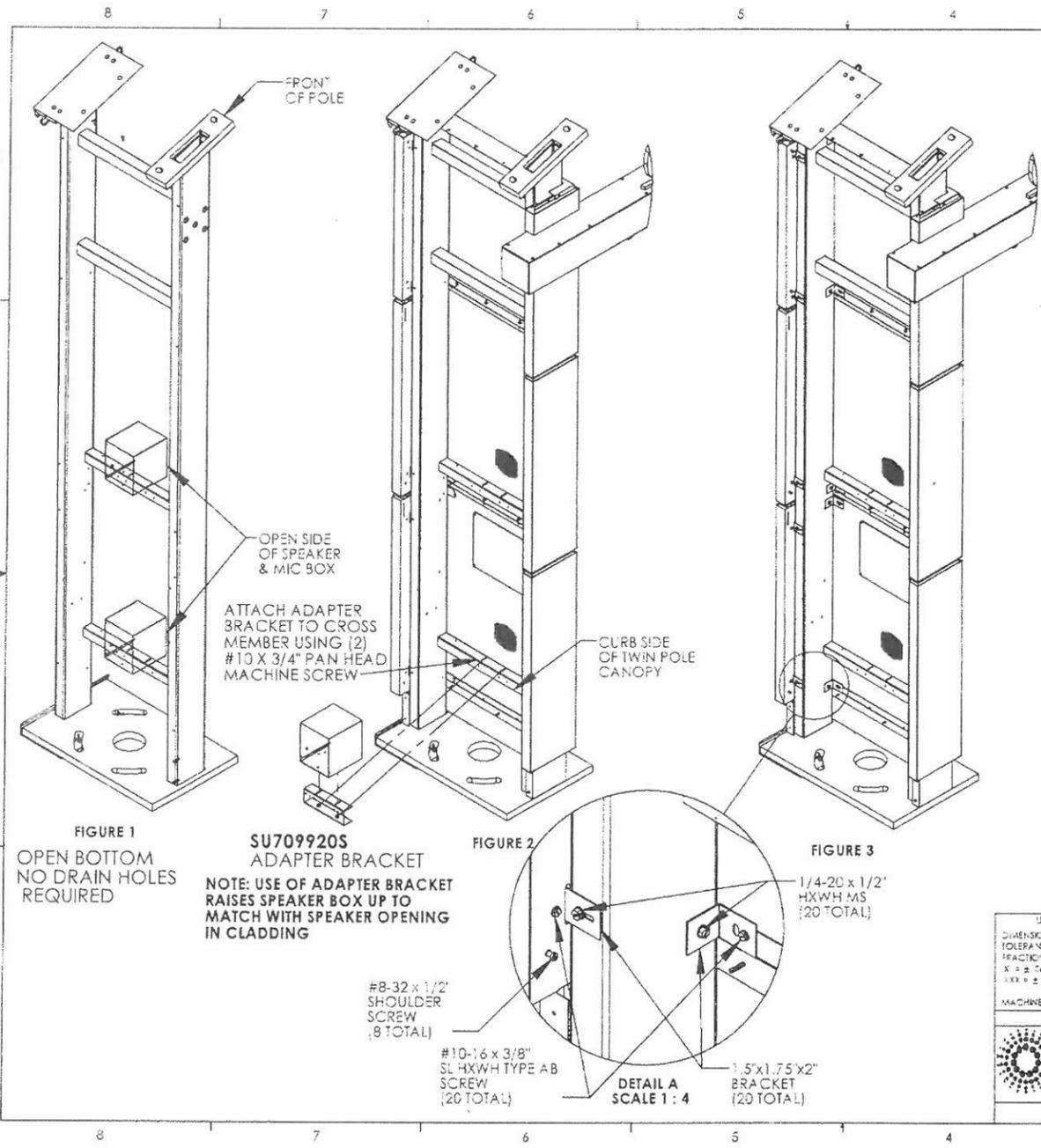
- INSTALLATION:**
- LIFT CANOPY USING (3) EYEBOLTS.
 - IF INSTALLING CANOPY ONTO A TWIN POLE ASSEMBLY IDENTIFIED AT LOCATIONS "A" IN DETAIL A, IF INSTALLING SINGLE POLE ASSEMBLY, DRILL OUT HOLES AS IDENTIFIED IN DETAIL A. DO NOT DRILL OUT UNNECESSARY HOLES IN CANOPY ON A TWIN POLE ASSEMBLY, 1" PLASTIC PLUG HOLE MUST REMAIN INSTALLED.
 - RE-ROUTE ELECTRICAL CONDUIT IF MOUNTING TO A SINGLE POLE, THE CONDUIT MUST EXTEND DOWN CENTER HOLE LABELED "B". IF MOUNTING TO A TWIN POLE, THE CONDUIT WILL EXTEND OUT CENTER HOLE LABELED "A". TO RE-ROUTE ELECTRICAL CONDUIT, REMOVE LARGE PORTION OF THE LIGHTBOX. LOCATE CONDUIT AND GENTLY PUSH IT TOWARDS LIGHTBOX. RE-DIRECT END OF PRIMARY WIRE THROUGH ACCESS COVER INSIDE OF LIGHTBOX.
 - LIFTING CANOPY INTO PLACE, POSITION MOUNTING HOLES OVER MOUNTING PLATE(S) ON POLE.
 - FEED PRIMARY WIRES INTO LEFT VERTICAL TUBE FOR TWIN POLE ASSEMBLY THROUGH KNOCK-OUT HOLE FOR SINGLE POLE.
 - INSPECT INSIDE OF 3/4" HEX NUTS ON THE CANOPY. CLEAN AND OIL FIBERGLASS IN THREADS OF NUTS USING A 3/4" TAP AS SUPPLIED.
 - SECURE CANOPY TO POLE USING (4) 3/4" BOLTS, LOCK WASHERS AND WASHERS.
 - IMPORTANT!!! REMOVE (3) EYEBOLTS ON THE TOP OF CANOPY. REPLACE WITH (3) 1/2-13 X 1-1/2" YELLOW PAINTED BOLTS SUPPLIED. ENSURE THAT THESE ARE TIGHT AND NO GAPS BETWEEN CANOPY AND THE WASHER. APPLY SILICONE OVER THE WASHER TO ENSURE A WEATHER TIGHT SEAL.**
 - TOUCH-UP ANY SCRATCHES WITH SUPPLIED PAINT.
 - CONNECT PRIMARY WIRES IN ACCESS HOLE NEAR THE CENTER OF CANOPY AND SECURE HAND-HOLE COVER.
 - CLEAN SITE OF PACKAGING MATERIAL.

ELECTRICAL:
3.64 AMPS, 120 VOLTS, 60 Hz

NOTE: THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES THE PROPER GROUNDING OF THE SIGN. THIS SIGN IS UL LISTED PER UL48 SIGN STANDARDS. THIS SIGN IS TO BE INSTALLED IN THE BREAKER BOX ON THE INSIDE OF THE STORE.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	PRODUCT:
DIMENSIONS ARE IN INCHES		LO	12/11/13	7'x9'4" FIBERGLASS
TOLERANCES:		CHECKED		LIGHT BOX
FRACTIONAL ± 1/8		DESIGNED	12/11/13	TITLE: INSTAL
X ± .06		CUSTOMER SER. #		
.XX ± .03		ENG. #		
.XXX ± .015		APPROVED		
MACHINED ± .3				
FINISH		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBRITE, LLC. ANY REPRODUCTION OR TRANSMISSION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF EVERBRITE, LLC IS STRICTLY PROHIBITED.		
		SIZE		DWG. B
				IN44

5/16/2013 S:\secure\BOW\Engineering\Drawings\1 Production Released Drawings\ignature Elements\Cladding\Twin Pole Cladding\IN4493405 REV E



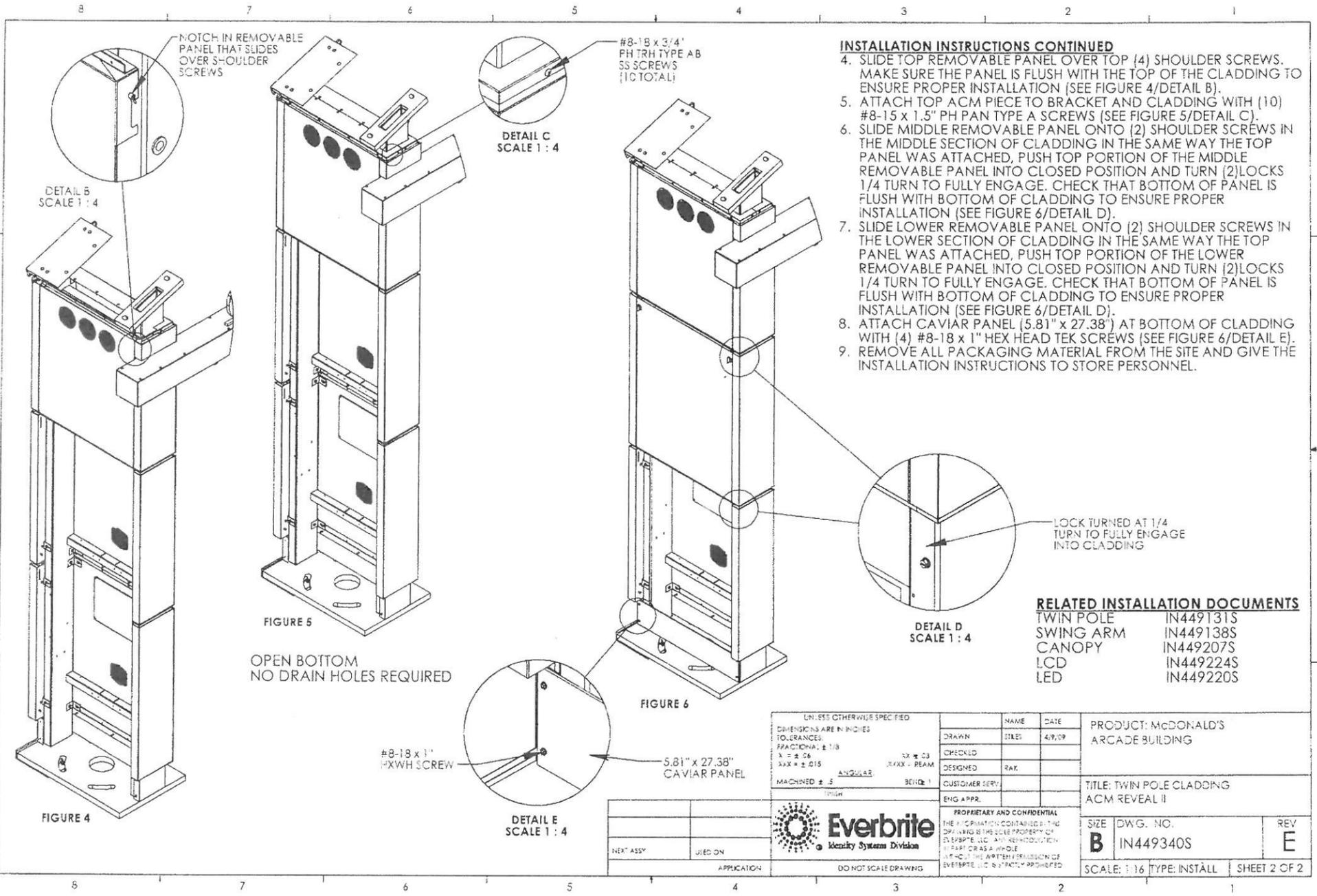
Rev:	DESCRIPTION:	DATE:	APPROVED
A	INITIAL RELEASE	4/9/09	
B	ADDED SPEAKER/MIC BOXES MOUNTING STEP	17FEB11	SDS
C	REVISED STEP 1 FOR SPEAKER/MIC BOX	18FEB11	LMR
D	ADDED NOTE REGARDING DRAIN HOLES	04/16/13	RCW
E	UPDATED FOR ADAPTER BRACKET (ECN-3518)	5/16/13	LO

INSTALLATION INSTRUCTIONS

1. ATTACH SPEAKER BOX ASSEMBLY TO CROSS BAR w/ (4) #10 SCREWS EACH. MAKE SURE THE OPEN SIDE OF THE BOX IS TO THE FRONT OF THE POLE (TALLER SIDE) (SEE FIGURE 1).
2. SLIDE LARGE LOWER FRONT SECTION CLADDING ONTO TWIN POLE FROM THE CURB SIDE OF THE POLE, THEN PLACE THE LARGE ASSEMBLED 2 SECTION CLADDING ABOVE LOWER SECTION ON THE TWIN POLE FROM THE CURB SIDE OF THE POLE (SEE FIGURE 2).
3. SECURE CLADDING TO POLE BY HOLDING THE CURB SIDE OF THE CLADDING AGAINST THE POLE AND FASTENING THE (20) 1.5"x1.75"x2" BRACKETS TO THE CLADDING AND THE POLE
 - A. (10) BRACKETS ATTACH THE BACK SIDE OF THE CLADDING BY INSERTING THE BRACKET INTO THE 1.75" SLOT OF THE CLADDING AND ATTACHING THE BRACKET TO THE CLADDING WITH (10) #10-16 x 3/8 SLOTTED HXWH TYPE AB SCREWS. ATTACH THE SAME BRACKETS TO THE BACK SIDE OF THE TWIN POLE WITH (10) 1/4-20 x 1/2" SLOTTED HXWH MACHINE SCREWS.
 - B. (10) BRACKETS ATTACH TO THE INSIDE FRONT OF THE CLADDING BY ATTACHING THE BRACKETS TO THE TWIN POLE WITH (10) 1/4-20 x 1/2" SLOTTED HXWH MACHINE SCREWS. ATTACH THE SAME BRACKETS TO THE CORNER BRACKETS ON THE CLADDING WITH (10) #10-16 x 3/8 SLOTTED HXWH TYPE AB SCREWS.
4. IF REQUIRED, ATTACH ADAPTER BRACKET TO BOTTOM CROSS MEMBER AND SECURE USING (2) #10 X 3/4" PH PAN HEAD MACHINE SCREWS. THIS BRACKET WILL ALIGN THE SPEAKER BOX WITH THE OPENING IN THE CLADDING.
5. SECURE SPEAKER BOX TO TOP OF ADAPTER BRACKET.

UNLESS OTHERWISE SPECIFIED		NAME	DATE	PRODUCT: MCDONALD'S
DIMENSIONS ARE IN INCHES		DRAWN	4/9/09	ARCADE BUILDING
TOLERANCES:		SIZES		
FRACTIONAL ± .05		CHECKED		
X ± .06		DESIGNED	RAK	
XXX ± .05		CUSTOMER SERV		TITLE: TWIN POLE CLADDING
MACHINED ± .005	ANGULAR	REQ		ACM REVEAL II
EVERBITE		ENG APPR		
Kenley Systems Division		PROPRIETARY AND CONFIDENTIAL		SIZE DWG. NO.
DO NOT SCALE DRAWING		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBITE, LLC. ALL REPRESENTATIONS BY PART OF AREA WHILE IN FULL THE WRITERS PERMISSION EVERBITE, LLC IS STRICTLY PROHIBITED.		REV E
		SCALE: 1:16	TYPE: INSTALL	SHEET 1 OF 2

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INSTALLATION INSTRUCTIONS CONTINUED

4. SLIDE TOP REMOVABLE PANEL OVER TOP (4) SHOULDER SCREWS. MAKE SURE THE PANEL IS FLUSH WITH THE TOP OF THE CLADDING TO ENSURE PROPER INSTALLATION (SEE FIGURE 4/DETAIL B).
5. ATTACH TOP ACM PIECE TO BRACKET AND CLADDING WITH (10) #8-15 x 1.5" PH PAN TYPE A SCREWS (SEE FIGURE 5/DETAIL C).
6. SLIDE MIDDLE REMOVABLE PANEL ONTO (2) SHOULDER SCREWS IN THE MIDDLE SECTION OF CLADDING IN THE SAME WAY THE TOP PANEL WAS ATTACHED, PUSH TOP PORTION OF THE MIDDLE REMOVABLE PANEL INTO CLOSED POSITION AND TURN (2) LOCKS 1/4 TURN TO FULLY ENGAGE. CHECK THAT BOTTOM OF PANEL IS FLUSH WITH BOTTOM OF CLADDING TO ENSURE PROPER INSTALLATION (SEE FIGURE 6/DETAIL D).
7. SLIDE LOWER REMOVABLE PANEL ONTO (2) SHOULDER SCREWS IN THE LOWER SECTION OF CLADDING IN THE SAME WAY THE TOP PANEL WAS ATTACHED, PUSH TOP PORTION OF THE LOWER REMOVABLE PANEL INTO CLOSED POSITION AND TURN (2) LOCKS 1/4 TURN TO FULLY ENGAGE. CHECK THAT BOTTOM OF PANEL IS FLUSH WITH BOTTOM OF CLADDING TO ENSURE PROPER INSTALLATION (SEE FIGURE 6/DETAIL D).
8. ATTACH CAVIAR PANEL (5.81" x 27.38") AT BOTTOM OF CLADDING WITH (4) #8-18 x 1" HEX HEAD TEK SCREWS (SEE FIGURE 6/DETAIL E).
9. REMOVE ALL PACKAGING MATERIAL FROM THE SITE AND GIVE THE INSTALLATION INSTRUCTIONS TO STORE PERSONNEL.

RELATED INSTALLATION DOCUMENTS

TWIN POLE	IN449131S
SWING ARM	IN449138S
CANOPY	IN449207S
LCD	IN449224S
LED	IN449220S

UNLESS OTHERWISE SPECIFIED	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	STILES
TOLERANCES:	CHECKED	4/9/09
FRACTIONAL: ± 1/8	DESIGNED	RAK
DECIMAL: ± 0.06	ENGINEER	
ANGULAR: ± 0.15	CUSTOMER SERV.	
MACHINED: ± 0.005	ENG APPR.	

PRODUCT: MCDONALD'S	
ARCADE BUILDING	
TITLE: TWIN POLE CLADDING	
ACM REVEAL II	



SIZE	DWG. NO.	REV
B	IN449340S	E

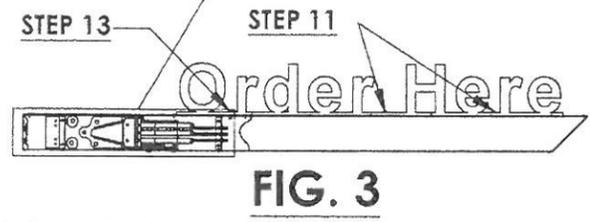
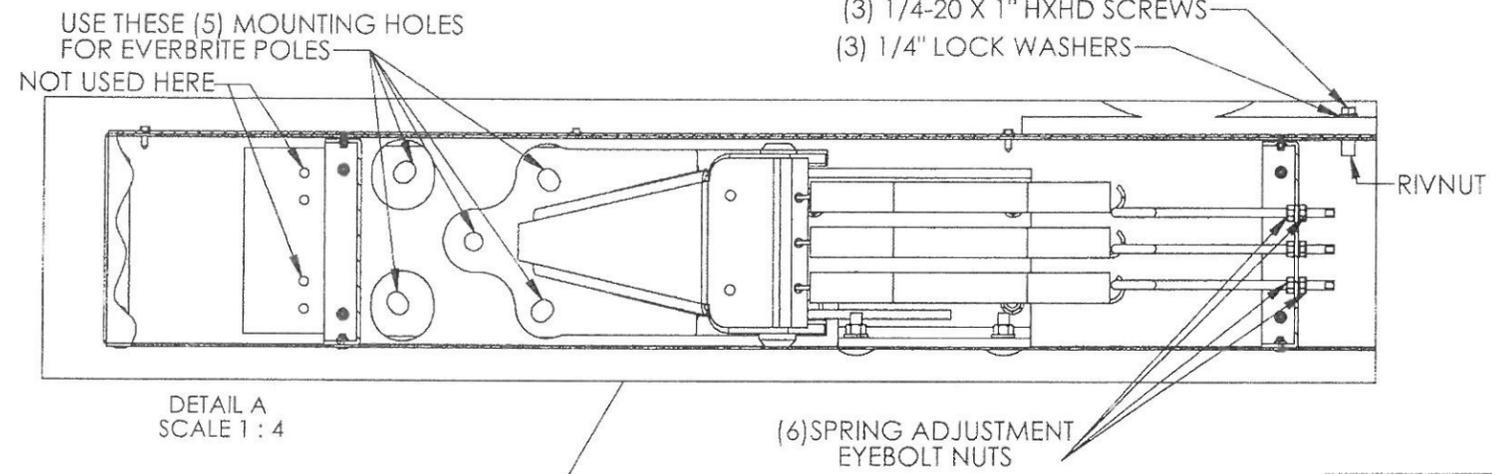
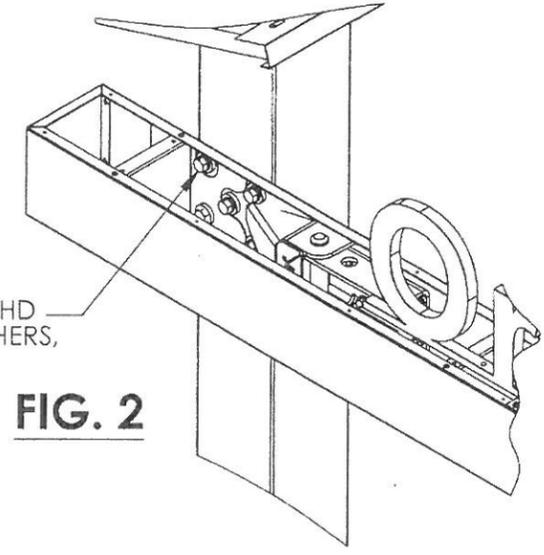
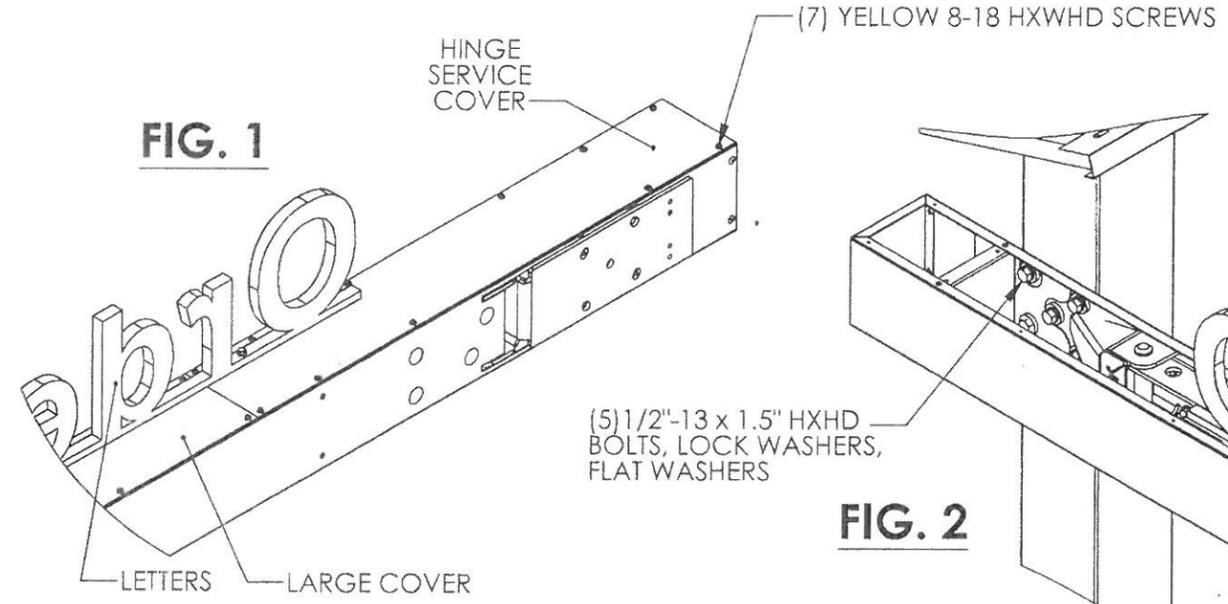
SCALE: 1:16 TYPE: INSTALL SHEET 2 OF 2

APPLICATION	DATE

DO NOT SCALE DRAWING

11/19/2013 S:\secure\SI\Engineering\Drawings\1 Production Released Drawings\Signature Elements\Swing Arm\IN4491385 REV C

Rev.	DESCRIPTION:	DATE:	REV'D BY:	INCIDENT:
A	INITIAL RELEASE	2/2/07	A	
C	REVISED INSTALLATION ORDER	24OCT13	RCW	111499

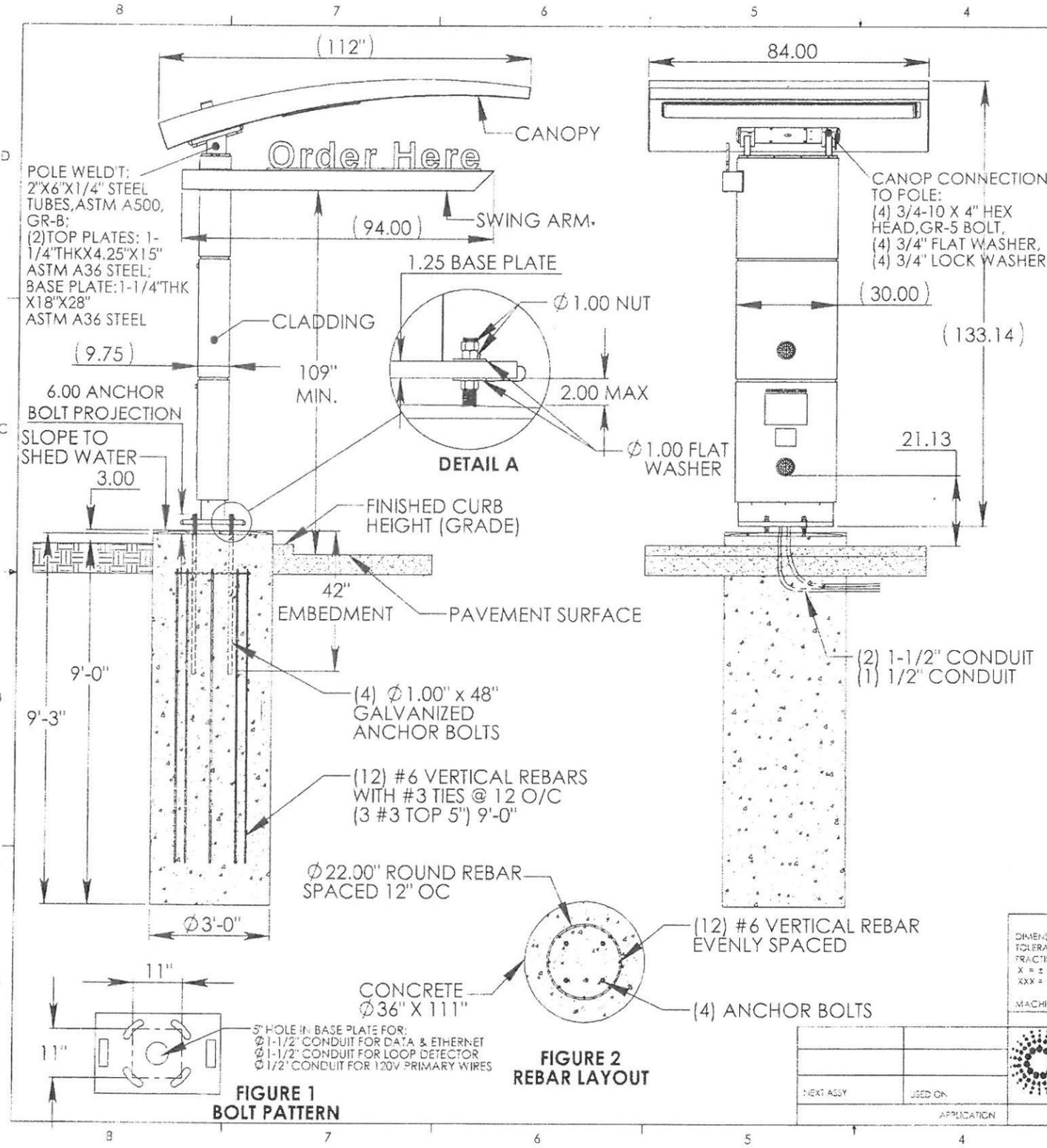


SWING ARM INSTALLATION

- REMOVE HINGE SERVICE COVER (SEE FIG.1) (ARM IS SHIPPED WITHOUT LETTERS ATTACHED)
- LIFT ARM TO POSITION ON POLE
- MOUNT ARM THROUGH THE (5) HOLES INSIDE THE ARM TO THE TAPPED HOLES IN THE POLE (SEE DETAIL A) (START WITH CENTER BOLT SEE FIG.2) (DO NOT TIGHTEN SECURELY) USING: (5) 1/2-13 X 1.5" HXHD BOLTS (5) 1/2" LOCK WASHERS (5) 1/2" FLAT WASHERS
- ENSURE ARM IS LEVEL
- IF LEVEL- SECURELY TIGHTEN THE (5) MOUNTING BOLTS (SEE FIG.2) AND (SKIP STEP 6)
- IF NOT LEVEL - 8.1 LIFT ARM OVER LEVEL 8.2 TIGHTEN THE (5) BOLTS 8.3 LET ARM HANG 8.4 CHECK LEVEL AGAIN 8.5 ADJUST AS NECESSARY
- CHECK ARM MOTION BY ROTATING ARM; LOOKING FOR SMOOTH OPERATION
- CHECK SPRING TENSION ON SWING ARM HINGE BY ROTATING ARM APPROXIMATELY 3 FEET AND RELEASING; ARM MUST RETURN TO POSITION (IF IT DOES NOT RETURN TO POSITION; ADD LIGHT OIL TO HINGE)
- TO ADJUST SPRING TENSION, ADJUST THE 1/4-20 NUTS ON THE (3) EYEBOLTS (TIGHTEN SECURELY)
- SET LETTERS ON TOP OF ARM - ALIGN WITH THE (2) RIVNUTS IN LARGE COVER
- START THE RIGHT (2) SCREWS (SEE FIG.3) (LEAVE LOOSE) USING: (2) 1/4-20 X 1 HXHD MS (2) 1/4" LOCK WASHERS
- INSTALL HINGE SERVICE COVER BY SLIDING IT UNDER THE LETTERS AND INSTALLING WITH: (7) YELLOW 8-18 X .5" HXWHD SCREWS
- SECURE THE LETTERS - INSTALL (1) 1/4-20 X 1" SCREW AND (1) 1/4" LOCK WASHER TO THE LEFT MOUNTING HOLE (SEE FIG.3) (MUST LINE UP WITH THE RIVNUT IN HINGE SERVICE COVER)
- SECURELY TIGHTEN ALL (3) 1/4-20 SCREWS ON THE LETTERS
- TOUCH UP AS NEEDED WITH PAINT SUPPLIED

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/8 X ± .06 XXX ± .015 MACHINED ± .5		NAME: RS DATE: 2/2/07	PRODUCT: MCDONALD'S HI IMPACT TWIN ~ SINGLE POLE SWING ARM
ANGULAR: BEND ± 1	CHECKED: DESIGNED: RS DATE: 2/2/07	TITLE: TWIN ~ SINGLE POLE SWING ARM INSTALL	REV: C
<p>DO NOT SCALE DRAWING</p>		<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBRITE, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF EVERBRITE, LLC IS STRICTLY PROHIBITED.</p>	<p>SIZE: B DWG. NO.: IN4491385</p>
		SCALE: 1:24	SHEET 1 OF 1

5/21/2014 S:\SECURE\NSD\Engineering\Drawings\1 Production Released Drawings\Signature Elements\Twin Pole IN449131S REV.M



Rev:	DESCRIPTION:	DATE:	APPROVED:
A	INITIAL RELEASE	16FEB07	
L	UPDATED FOUNDATION	08/08/12	JTW
M	UPDATED IBC CODE NOTE (ECN-4097)	02/21/14	MMD

INSTALLATION INSTRUCTIONS:

1. STAKE FOUNDATION AREA AND CONFIRM FINAL GRADE REQUIREMENTS WITH G. C. (TOP OF FOUNDATION IS 3" ABOVE CURB (GRADE))
2. EXCAVATE FOUNDATION AREA.
3. POUR FOUNDATION (Ø36" x 111" DEPTH, OR 72" SQUARE x 32" DEEP) INSERT (4) Ø1.00 x 48" ANCHOR BOLTS AND (12) #6 VERTICAL REBARS WITH #3 TIES @ 12 O/C (PER FIGURE 1).
4. ALLOW CONCRETE CURE TIME AS REQUIRED
5. PLACE (4) Ø1.00" LEVELING NUTS AND WASHERS ON THE FOUR ANCHOR BOLTS TO PROVIDE A 2.00" GAP BETWEEN THE FOUNDATION AND BASE PLATE OF THE POLE. (SEE DETAIL A).
6. POSITION THE POLE ONTO THE ANCHOR BOLTS AND SECURE IN PLACE WITH (8) Ø1.00" NUTS AND WASHERS. (SEE DETAIL A).
7. LEVEL POLE BY ADJUSTING THE 1" NUTS (SEE DETAIL A).
8. INSTALL CANOPY PER CANOPY INSTALL SHEET (IN449207S), USE TWIN POLE MOUNTING HOLES ONLY.
9. INSTALL SWING ARM PER SWING ARM INSTALL SHEET (IN449138S).
10. INSTALL CLADDING PER INSTRUCTIONS INCLUDED WITH THE CLADDING.
11. INSTALL COD UNIT PER INSTRUCTIONS INCLUDED WITH THE COD UNIT.
12. TOUCH UP POLE, CANOPY AND SWING ARM WITH SUPPLIED PAINT.
13. CLEAN SITE OF PACKAGING MATERIAL

ELECTRICAL:

CANOPY: 3.64 AMPS, 120VOLTS, 60Hz
 LED COD: 1.5 AMPS, 120VOLTS, 60Hz
 LCD COD: 2.0 AMPS, 120VOLTS, 60 Hz

NOTE: THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES THE PROPER GROUNDING OF THE SIGN.

DESIGN NOTES

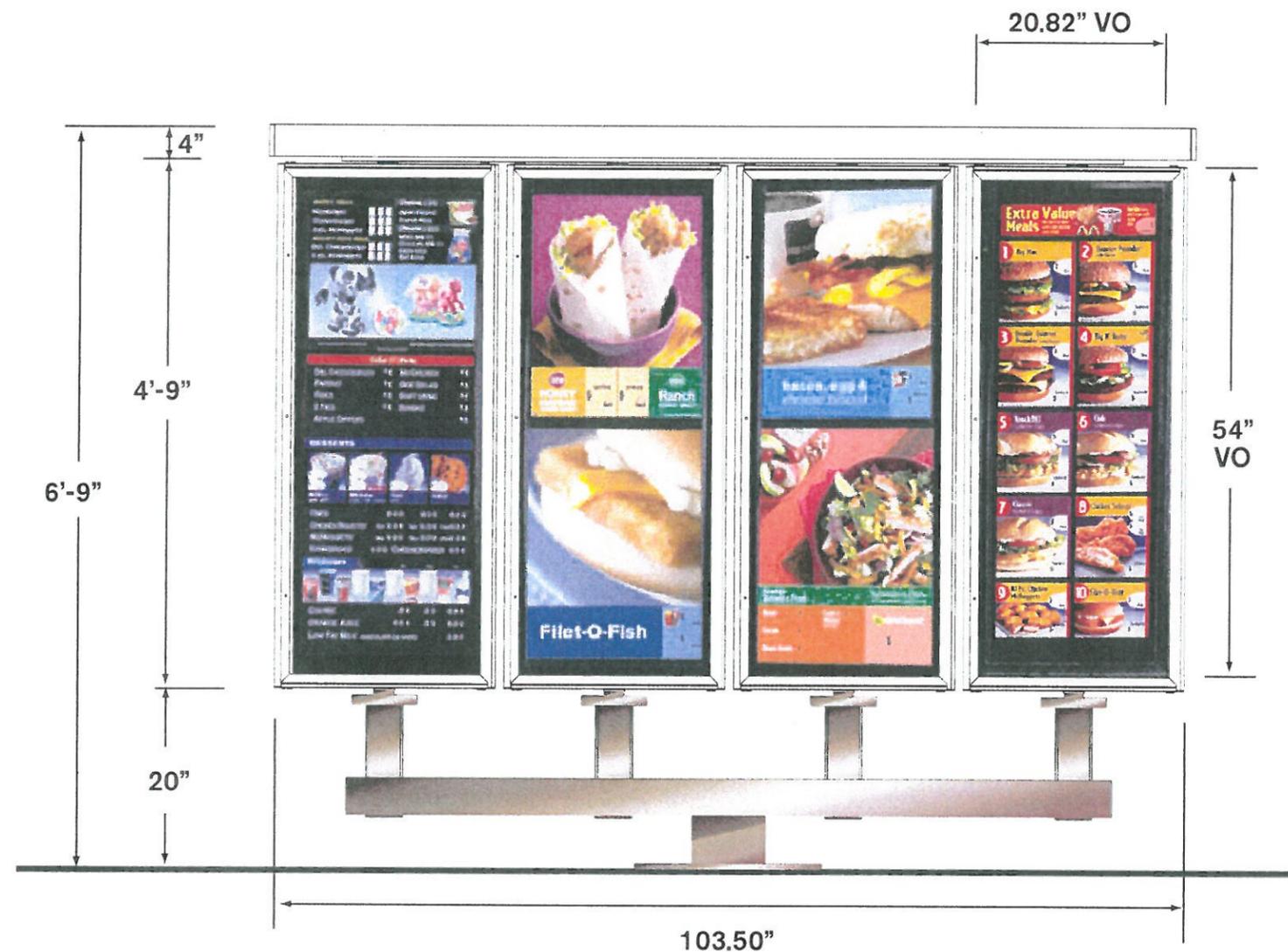
1. ALL CONCRETE EXCEPT CONCRETE USED FOR BACK FILL SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I.
2. CONCRETE BASE DESIGNED USING GOOD TO AVERAGE SOILS HAVING AN ALLOWABLE BEARING CAPACITY OF 200 P.S.F./FT.
3. ALL FOOTING EXCAVATIONS ARE TO BE FREE OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.
4. IF THESE CONDITIONS DO NOT EXIST, A NEW BASE MUST BE DESIGNED BY A LICENSED STRUCTURAL ENGINEER.
5. THIS ASSEMBLY AND FOUNDATION IS DESIGNED TO WITHSTAND IBC 2012 170 MPH RISK CATEGORY II EXPOSURE C WIND LOADS.

LANDSCAPE NOTE:

AREA ABOVE THE BASE PLATE IS TO REMAIN EXPOSED. NO SHROUD OR LANDSCAPE MATERIAL SHOULD BE PLACED ON TOP OF THE BASE PLATE.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/8 X ± .06 XXX ± .015		NAME: LMR DATE: 10FEB07	PRODUCT: McDONALD'S ARCADE BUILDING TWIN POLE w/ FIBERGLASS CANOPY
MACHINED ± .5 FINISH	ANGULAR BEND ± 1	CHECKED: TRS DESIGNED: TRS CUSTOMER SERV.	TITLE: INSTALL INSTRUCTIONS
<p>Everbrite Identity Systems Division</p>		<p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EVERBRITE, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF EVERBRITE, LLC IS STRICTLY PROHIBITED.</p>	<p>SIZE DWG. NO. REV B IN449131S M</p>
NEXT ASSY	USED ON	APPLICATION	SCALE: 1/32 TYPE: INSTALL SHEET 1 OF 1

OPO Outdoor Menu Board



Illumination: LED

Electrical: First Circuit: 120/1/60, 15 amp
Second Circuit: 120/1/60, 15 amp

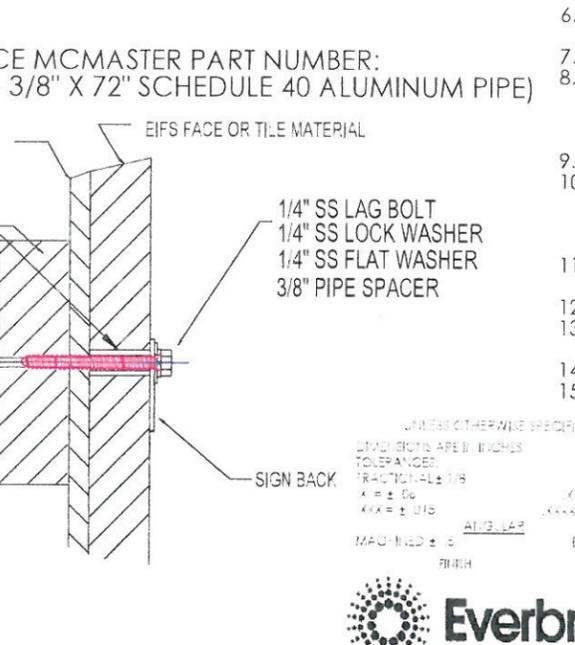
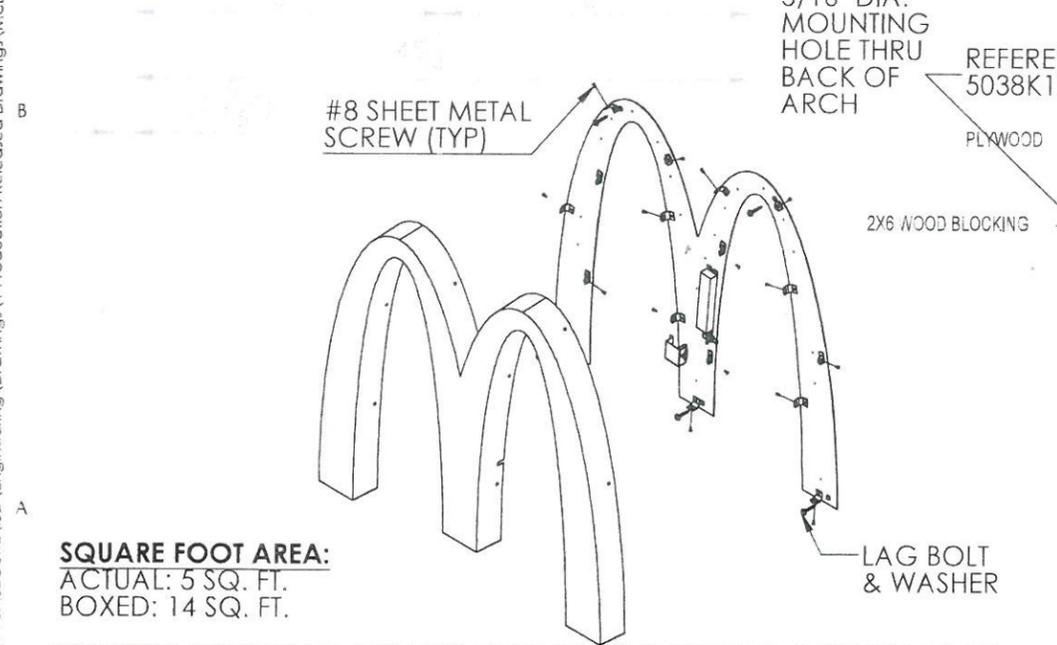
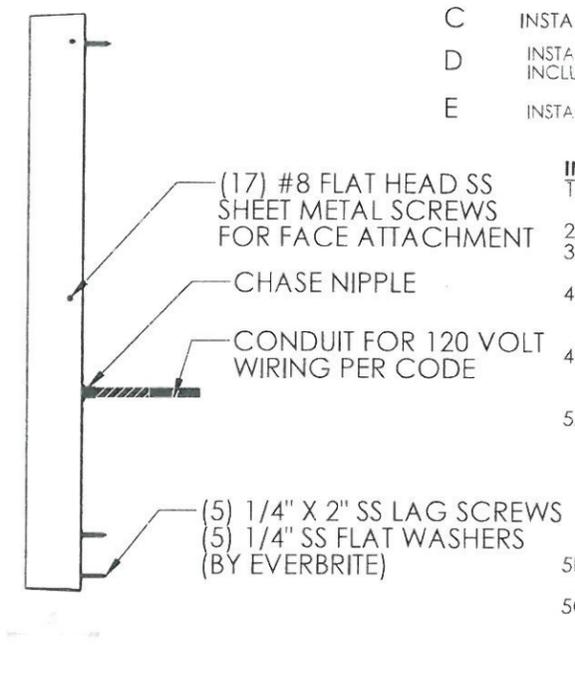
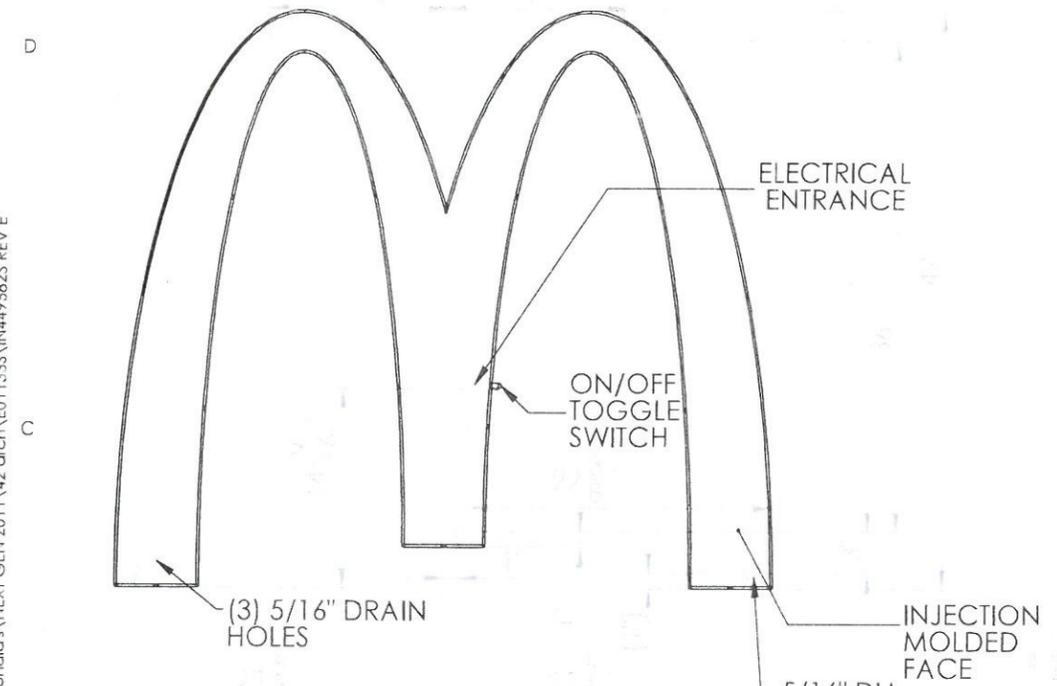
Ship Weight: 1,313 lbs.

- Other:**
- Please call IMS for graphics, 800-937-7671
 - Triangular design for increased graphic options
 - Available in an manual or automated version. Automated version must be ordered directly from Florida Plastics.

8 7 6 5 4 3 2 1

MOUNTING TO WOOD, EIFS AND TILE

Rev:	DESCRIPTION:	DATE:	APPROVED:
A	INITIAL RELEASE	3/21/12	LO
B	INITIAL RELEASE	05/03/12	RCW
C	INSTALL INSTRUCTIONS AND NOTES WERE UPDATED	06/11/12	RCW
D	INSTALL INSTRUCTIONS UPDATED TO INCLUDE MOUNTING TO EIFS AND TILE	07/05/12	RCW
E	INSTALL INSTRUCTIONS AND NOTES WERE UPDATED	03/18/14	GAL



- INSTALLATION INSTRUCTIONS:**
- REMOVE FACE BY REMOVING (17) #8 PHILLIPS FLAT HEAD SCREWS AROUND PERIMETER OF FACE. PULL FACE OFF OF BACK.
 - POSITION AS REQUIRED, MARK MOUNTING AND CABLE LOCATIONS.
 - IF EIFS IS PRESENT GO TO STEP 4. IF TILE IS PRESENT GO TO STEP 5. IF WOOD IS PRESENT GO TO STEP 6.
 - 4A. USING A HOLE SAW, DRILL A 1" DIA. HOLE OUT OF THE EIFS WHERE EACH MOUNTING LOCATION IS MARKED. DRILL THIS HOLE ONLY AS DEEP AS THE EIFS IS THICK.
 - 4B. DRILL PROPER PILOT HOLES FOR THE LAG BOLTS THROUGH THE PLYWOOD BACKING AND WOOD BLOCKING. GO TO STEP 5C
 - 5A. USING CARBIDE TIPPED MASONRY DRILL BITS, DRILL 1" DIA. HOLES OUT OF THE TILE WHERE EACH MOUNTING LOCATION IS MARKED. DRILL THE HOLES SLOWLY WITH LIGHT PRESSURE AND SPRAY WATER CONSTANTLY ON THE TILE TO KEEP THE BIT COOL. DON'T STOP THE BIT WHILE TURNING IN THE HOLE OR IT COULD BIND AND CRACK THE TILE.
 - 5B. DRILL PROPER PILOT HOLES FOR THE LAG BOLTS THROUGH THE PLYWOOD BACKING AND WOOD BLOCKING.
 - 5C. USING ALUMINUM HOLLOW PIPE WITH A MINIMUM INSIDE DIAMETER OF .493", (REFERENCE MCMASTER PART NUMBER: 5038K12 - 3/8" X 72" SCHEDULE 40 ALUMINUM PIPE) CUT PIPE SECTIONS THAT HAVE A LENGTH EQUAL TO THE THICKNESS OF THE TILE OR EIFS PLUS 1/8".
 - PRE-DRILL HOLES IN WALL FOR THE 1/4" LAG BOLTS.
 - DRILL CLEARANCE HOLE FOR THE CABLE AND FITTING.
 - MAKE FINAL ELECTRICAL CONNECTIONS. IF ELECTRICAL IS NOT PROVIDED CONTACT EVERBRITE. (NOTE: BE SURE TO PUSH WIRE BACK THROUGH THE CONDUIT BEFORE ATTACHING SIGN TO THE WALL.)
 - TEST LIGHT, TAKE PHOTOS.
 - SILICONE ALL WALL PENETRATIONS AND MOUNT ARCH BACK TO WALL USING SUPPLIED LAG BOLTS AND WASHERS. IF EIFS OR TILE IS PRESENT INSERT ALUMINUM PIPES IN THE 1" DIA. HOLES BEFORE MOUNTING ARCH BACK.
 - ATTACH FACE TO BACK ((17) LOCATIONS) USING HARDWARE REMOVED FROM STEP 1.
 - INSURE TOGGLE SWITCH IS LEFT IN 'ON' POSITION
 - PLEASE ENSURE THAT THE BACKER IS FLAT AGAINST THE WALL AND THAT THERE ISN'T ANY FLEXING IN THE BACKER
 - ENSURE BACKER AND FACE ARE TIGHTLY SEALED TOGETHER.
 - ENSURE NO LIGHT LEAKS EXIST AROUND THE PERIMETER OF THE SIGN.

SQUARE FOOT AREA:
ACTUAL: 5 SQ. FT.
BOXED: 14 SQ. FT.

DESIGNED WINDLOAD: 150 MPH WIND SPEED 3-SECOND GUST EXPOSURE. COMPLIANT WITH NATION BUILDING CODES AND STANDARDS (IBC, UBC)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± .015
X ± .06
X ± .015
MACHINED ± .015
FINISH

NAME: LO
DATE: 3/21/12
PRODUCT: MCD NEXTGEN 42" ARCH
TITLE: INSTALL, MCD NG 42" ARCH
SIZE: DWG. NO. B IN449582S
SCALE: 1:10 TYPE: PART SHEET 1 OF 2

REVISIONS:
DRAWN: []
CHECKED: []
DESIGNED: []
CUSTOMER SPEC: []
ENG APPR: []

Everbrite
Identity Systems Division

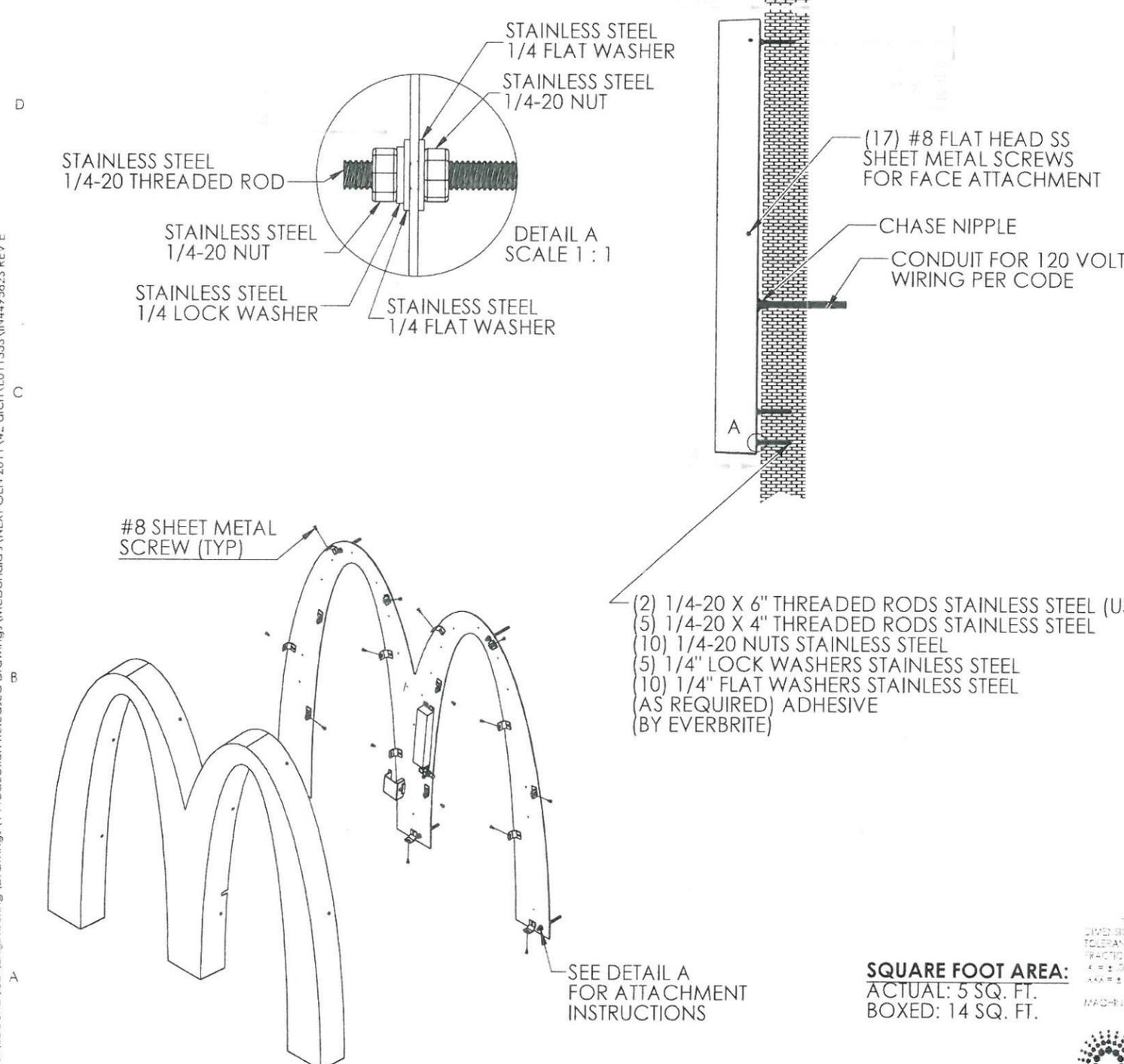
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DO NOT SCALE DRAWING

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8 7 6 5 4 3 2 1

MOUNTING TO BRICK OR SPLIT ROCK



- (2) 1/4-20 X 6" THREADED RODS STAINLESS STEEL (USE IF NEEDED)
- (5) 1/4-20 X 4" THREADED RODS STAINLESS STEEL
- (10) 1/4-20 NUTS STAINLESS STEEL
- (5) 1/4" LOCK WASHERS STAINLESS STEEL
- (10) 1/4" FLAT WASHERS STAINLESS STEEL (AS REQUIRED) ADHESIVE (BY EVERBRITE)

DESIGNED WINDLOAD: 150 MPH WIND SPEED 3-SECOND GUST EXPOSURE. COMPLIANT WITH NATION BUILDING CODES AND STANDARDS (IBC, UBC)

SQUARE FOOT AREA:
ACTUAL: 5 SQ. FT.
BOXED: 14 SQ. FT.

Rev:	DESCRIPTION:	DATE:	APPROVED:
A	INITIAL RELEASE	3/21/12	LO
B	INITIAL RELEASE	05/03/12	RCW
C	INTALL INSTRUCTIONS AND NOTES WERE UPDATED	06/11/12	RCW
D	INTALL INSTRUCTIONS UPDATED TO INCLUDE MOUNTING TO EIFS AND TILE	07/05/12	RCW
E	INTALL INSTRUCTIONS AND NOTES WERE UPDATED	03/18/14	GAL

INSTALLATON INSTRUCTIONS:

1. REMOVE FACE BY REMOVING (17) #8 PHILLIPS FLAT HEAD SCREWS AROUND PERIMETER OF FACE. PULL FACE OFF OF BACK.
2. POSITION AS REQUIRED, MARK MOUNTING AND CABLE LOCATIONS.
3. PRE-DRILL (5) 3/8" DIA X 3" DEEP HOLES IN THE WALL FOR THE 1/4-20 THREADED RODS. ENSURE A 1" MIN EMBEDMENT OF THE ROD INTO THE WALL. (PROVIDED 6" LAGS SHOULD BE USED FOR TOP MOUNTING HOLES IF 1" EMBEDMENT IS NOT ACHIEVED.)
4. DRILL CLEARANCE HOLE FOR THE CABLE AND FITTING.
5. ATTACH THE THREADED RODS THROUGH THE METAL BACK AS SHOWN IN DETAIL A.
6. ATTACH FACE TO BACK (17) LOCATIONS.
7. MAKE FINAL ELECTRICAL CONNECTIONS. IF ELECTRICAL IS NOT PROVIDED CONTACT EVERBRITE.
8. TEST LIGHT. TAKE PHOTOS. (NOTE: BE SURE TO PUSH WIRE BACK THROUGH THE CONDUIT BEFORE ATTACHING SIGN TO THE WALL.)
9. CLEAR DUST FROM THE 3/8" HOLES IN THE WALL. INSERT ADHESIVE INTO THE 3/8" HOLES IN WALL.
10. SILICONE ALL WALL PENETRATIONS
11. MOUNT SIGN TO WALL BY SLOWLY PUSHING THE THREADED RODS INTO THE HOLES FILLED WITH ADHESIVE.
12. ENSURE TOGGLE SWITCH IS IN ON POSITION.
13. PLEASE ENSURE THAT THE BACKER IS FLAT AGAINST THE WALL AND THAT THERE ISN'T ANY FLEXING IN THE BACKER
14. ENSURE BACKER AND FACE ARE TIGHTLY SEALED TOGETHER.
15. ENSURE NO LIGHT LEAKS EXIST AROUND THE PERIMETER OF THE SIGN.

DESIGN NOTES:

1. THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND ALL OTHER APPLICABLE LOCAL CODES. THIS INCLUDES THE PROPER GROUNDING OF THE SIGN.
2. LED-ILLUMINATED SIGN: NEC CLASS 2 LED ELECTRICAL SYSTEM.
3. POWER SUPPLY: INPUT: 120-277 VAC, 50-60 Hz, 75W MAX OUTPUT: 24VDC, VOLTAGE REGULATED, APPROXIMATE 24 WATTS; OPERATION ENVIRONMENT: WET, DAMP, DRY, -25DEG C TO +60 DEG C.
4. (1) 15AMP CIRCUIT REQUIRED

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/8
X ± .06
XXX ± .015
MACHINED ± .005
FINISH

DATE: 3/21/12
DRAWN: LO
CHECKED:
DESIGNED:
CUSTOMER SRV:
END APPR:

NAME: MCD NEXTGEN 42" ARCH
DATE: 3/21/12
PRODUCT: MCD NEXTGEN 42" ARCH
TITLE: INSTALL, MCD NG 42" ARCH

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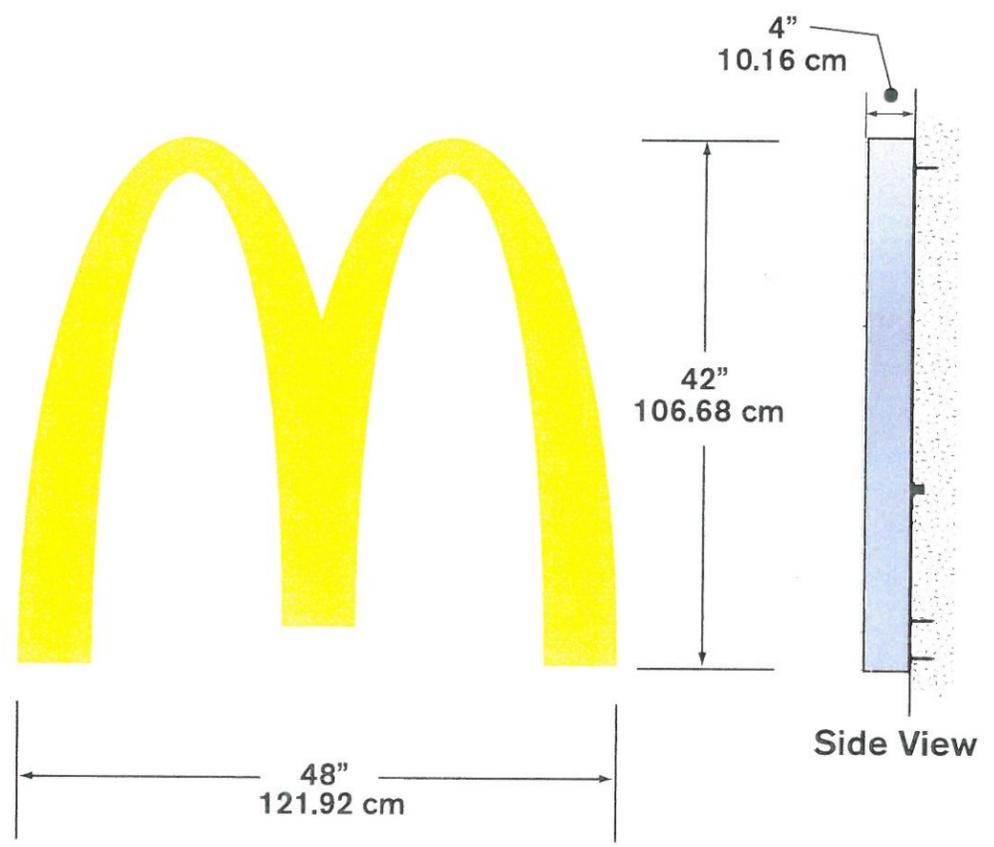
Everbrite
Identity Systems Division

SIZE DWG. NO. **B** IN449582S
SCALE: 1:10 TYPE: PART

REV **E**
SHEET 2 OF 2

8/14/2014 S:\SECURE\SD\Engineering\Drawings\1 Production Released Drawings\McDonald's\NEXT GEN 2011\42 arch\ED1133S\IN449582S REV E

42" NextGen Illuminated Building Arch - LED

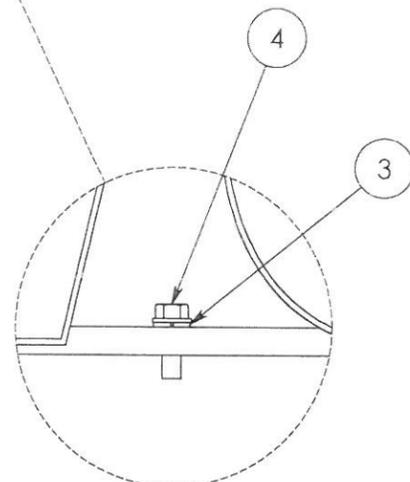
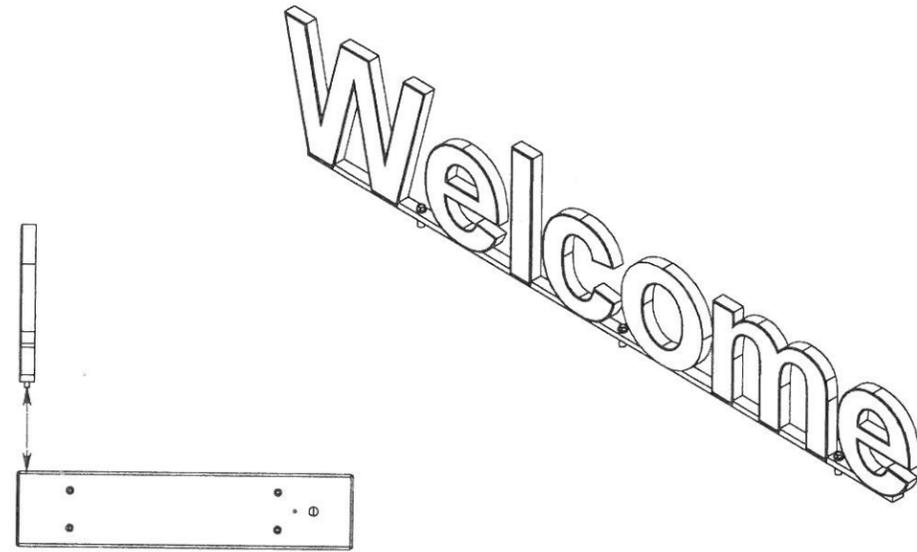
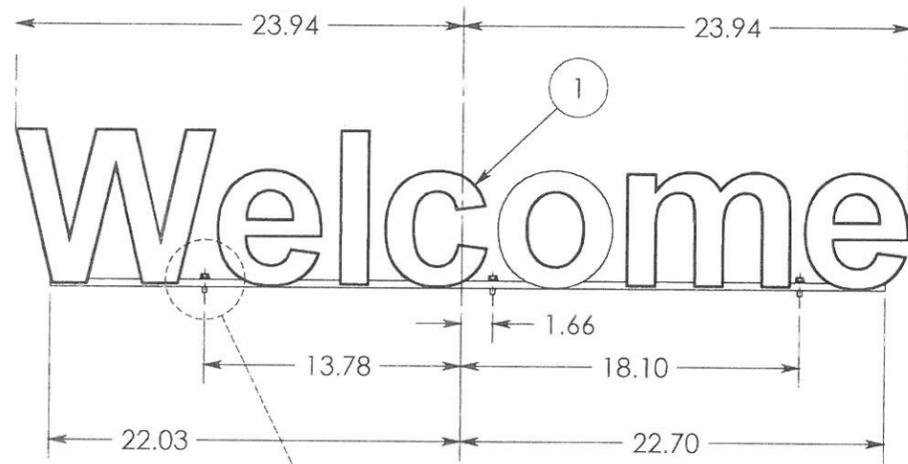


- Illumination:** LED
- Electrical:** .35 AMPS
- Ballast:** (1) OSRAM OT75-120-277-24
- Ship Weight:**

2/14/2011 S:\secure\ISD\Engineering\Drawings\1 Production Released Drawings\Signature Elements\IN449168S-Rev C

8 7 6 5 4 3 2 1

Rev:	DESCRIPTION:	DATE:	APPROVED:
A	INITIAL RELEASE	4/24/07	
B	ADDED HEIGHT AND WIDTH DIMS	10FEB11	LMR
C	ADDED INSTRUCTIONS FOR TRELLIS MOUNT	14FEB11	LMR



DETAIL A
SCALE 1 : 2

1. INSTALL AWNING AND LIGHT BAR OR TRELLIS
2. SET LETTERS ON TOP OF LIGHT BAR OR TRELLIS
3. LINE UP THE (3) HOLES IN LETTER SET WITH THE (3) RIVNUTS IN THE LIGHT BAR OR CENTER OVER DOOR ON TRELLIS AND MATCH DRILL (#7) AND TAP (3) 1/4-20 HOLES
4. SECURELY FASTEN WITH HARDWARE PROVIDED:
 (3) SC050300 ~ 1/4-20 X 1" IN HXHD MS BLACK
 (3) WA000503 ~ 1/4" LOCK WASHER

NOTES:

UNLESS OTHERWISE SPECIFIED		NAME	DATE
DIMENSIONS ARE IN INCHES	□ 310	DRAWN	TRU 4/24/07
TOLERANCES:	XX ± .03	CHECKED	
FRACTIONALS 1/8	XXXX ± .005	DESIGNED	TRU 4/24/07
X ± .06			
XXX ± .015			
MACHINED ± .005	BOND ± .1"		
FINISH	END APPR		

PRODUCT: McDONALD'S
WELCOME LETTERS

TITLE: NON-ILLUM WELCOME LETTERS
ON LIGHT BAR OR TRELLIS



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SIZE DWG. NO.
B IN449168S

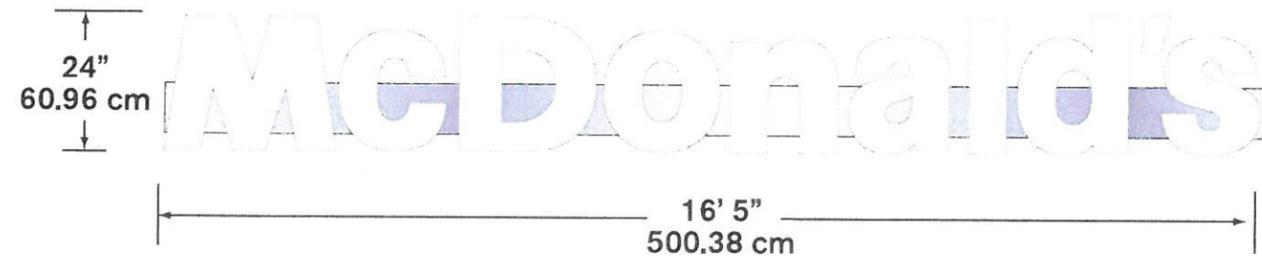
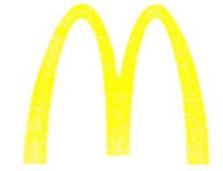
REV
C

SCALE: 1:16 TYPE: INSTALL SHEET 1 OF 1

8 7 6 5 4 3 2 1



Illumination: N/A
Ship Weight: 16 lbs.
Other: 3/4" thickness cutout aluminum letters.



- Illumination:** LED
- Electrical:** 1.6 AMPS
- Power Supply:** (1) Amperor ANP90-30P1
- Ship Weight:**

