

Proposed Main Menu Board



- 5' 11 1/2" tall
- 4'10" wide
- 19.97 sq. ft. in display area

Proposed Pre-Browse Board



- 5' 11 1/2" tall
- 2'5 1/8" wide
- 9.98 sq. ft. in display area

Current Menu Board

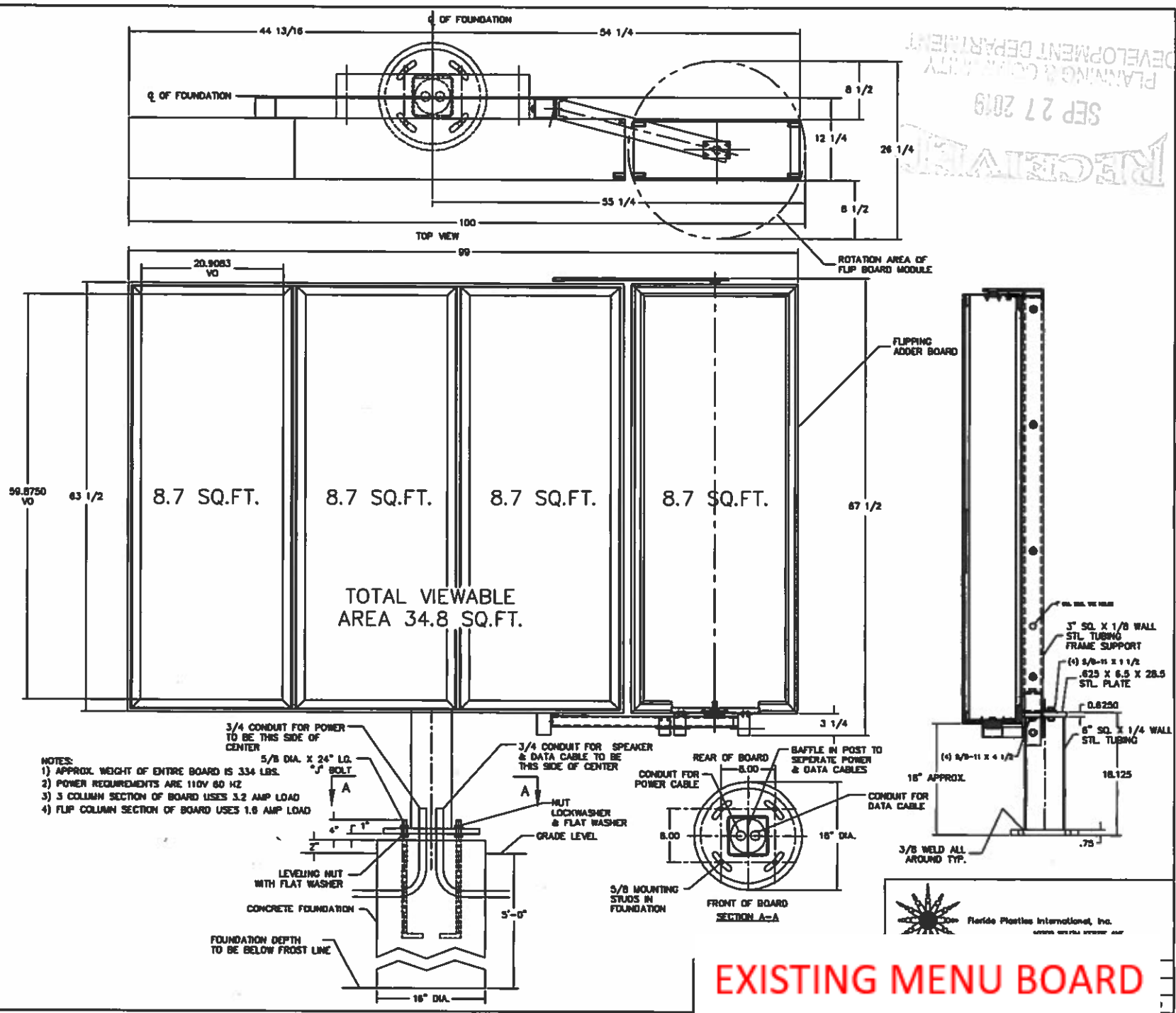


- 6' 9 1/2 " tall
- 8' 3" wide
- 43.66 sq. ft. in display area
- All measurements do not include toppers

Current Drive-Thru



RECEIVED
 SEP 27 2019
 PLANNING & COMMUNITY DEVELOPMENT DEPARTMENT



NOTES:

- 1) APPROX. WEIGHT OF ENTIRE BOARD IS 334 LBS.
- 2) POWER REQUIREMENTS ARE 110V 60 HZ
- 3) J COLUMN SECTION OF BOARD USES 3.2 AMP LOAD
- 4) FLIP COLUMN SECTION OF BOARD USES 1.8 AMP LOAD



EXISTING MENU BOARD

**No artificial flavors,
preservatives or colors**



10 pc. Chicken McNuggets™

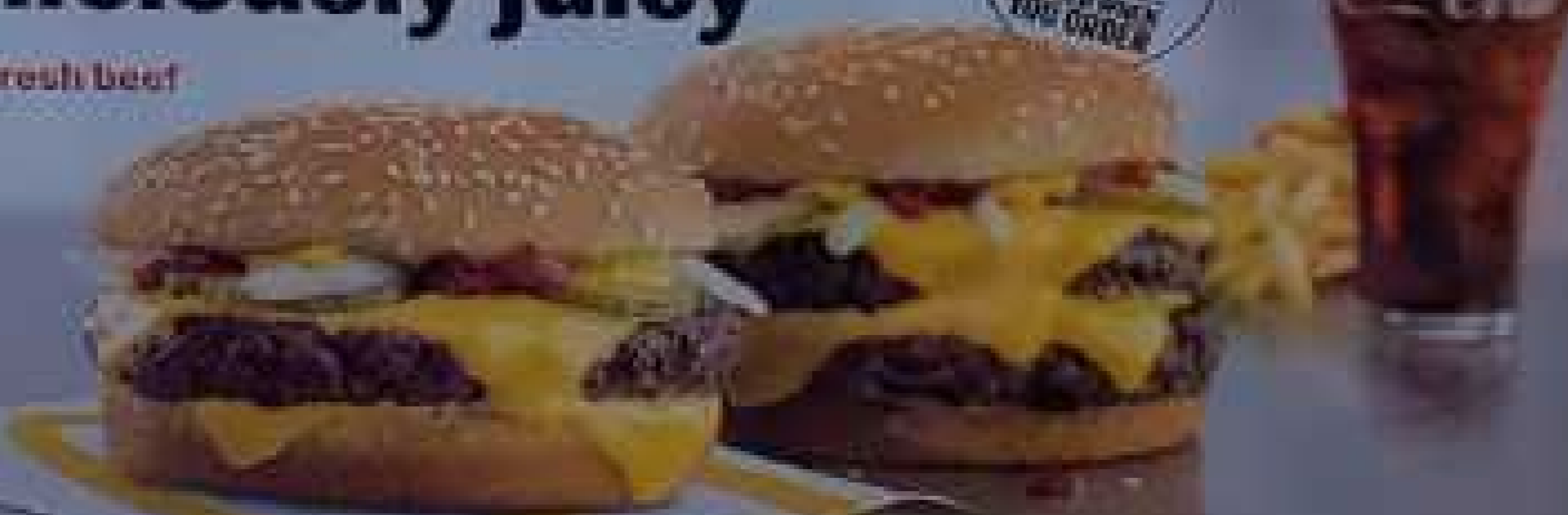
**Lunchtime
powerhouse**



Big Mac™

**Hot and
deliciously juicy**

100% fresh beef



Quarter Pounder™ with Cheese

Double Quarter Pounder™ with Cheese

**PROPOSED ELECTRONIC
PRE-SELL MENU BOARD**

Extra Value Meals

Meals include two (2) items or (3) items and a medium soft drink. Plus a different drink, available for an additional charge. Promotional pricing may be based on availability.

1 Big Mac® **2 Quarter Pounder® with Cheese** **3 Double Quarter Pounder® with Cheese**

Quarter Pounder® with Cheese Bacon **4 Cal**
 Quarter Pounder® with Cheese Bacon **0 Cal**
 Quarter Pounder® with Cheese Bacon **0 Cal**

4 Buttermilk Crispy Chicken **6 10 pc. Chicken McNuggets®** **8 4 pc. Buttermilk Crispy Tenders** **9 Southern Style Chicken**

5 Artisan Grilled Chicken **7 Hot 'O' Fish®**

Signature Crafted® Recipes

Mushroom & Swiss **Bacon Brookhouse**

McCafé®

Espresso
 Caramel Macchiato® **0 Cal**
 Iced Caramel Macchiato® **0 Cal**
 Iced Latte® **0-0 Cal**
 Americano **0 Cal**
Classics
 Coffee **0 Cal**
 Iced Coffee **0-0 Cal**

Frozen
 Fudge Brownie Shake® **0-0 Cal**
 Strawberry Cheesecake Shake® **0-0 Cal**

Bakery
 Pie **0 Cal**
 Cookie **0 Cal**

Foot allergy? This location stocks Durum Flour in the same type as potato products. Durum flours contain wheat and milk. For the most up-to-date ingredient information, visit McDonalds.com or call 1-800-368-8844.

No artificial flavors, preservatives or colors

10 pc. Chicken McNuggets® **10 Cal**

All Day Breakfast

Meals include both a hot and a cold coffee drink. Plus a different drink, available for an additional charge. Promotional pricing may be based on availability.

Egg McMuffin® **Sausage McMuffin® with Egg**

Bacon, Egg & Cheese Biscuit **Sausage Biscuit with Egg**

Sausage, Egg & Cheese McGriddles® **Bacon, Egg & Cheese McGriddles®**

Sweets & Treats

Shakeo **0 Cal**
 McFlurry™ **0 Cal**
 Sundae™ **0 Cal**
 Cone **0 Cal**

Beverages

Soft Drink **0 Cal**
 Sweet Tea **0 Cal**
 Iced Tea **0 Cal**

Happy Meal®

Choose a Meal with your friend
 4 pc. Chicken McNuggets® **0 Cal**
 4 pc. Chicken McNuggets® **0 Cal**
 Hamburger **0 Cal**

Choose a side
 Apple Slices **0 Cal**
 Go-GURT™ **0 Cal**

Choose a drink
 Horchata® Organic **0 Cal**
 Apple Juice Drink **0 Cal**
 White Milk **0 Cal**
 Dairym® Water **0 Cal**

2,000 calories a day is used for general nutrition advice, but calorie needs vary. Additional nutritional information is available upon request. *Percent Daily Values are based on a diet of other people's secrets. © 2015 McDonald's. All rights reserved. McDonald's, the Golden Arches, and the Golden Arches logo are trademarks of McDonald's. All other trademarks are the property of their respective owners.

Fries, Sides & More

Fries
 20 pc. Chicken McNuggets® **0 Cal**
 McDouble® **0 Cal**
 Double Cheeseburger **0 Cal**
 Hash Browns **0 Cal**
 Side Salad **0 Cal**

\$1 \$2 \$3 Dollar Menu

1 Any Size Soft Drink **0 Cal**
 Any Size Sweet Tea **0-200 Cal** **120 Cal** **280 Cal**

2 Sausage Biscuit **0 Cal**
 Small Hot Coffee **0 Cal**

3 6 pc. McNuggets® **0 Cal**
 Sausage McMuffin® with Egg **0 Cal**
 Small McCafé® **0 Cal**

4 Buttermilk Crispy Chicken Biscuit **0 Cal**
 2 McDouble® Burgers **160 Cal**

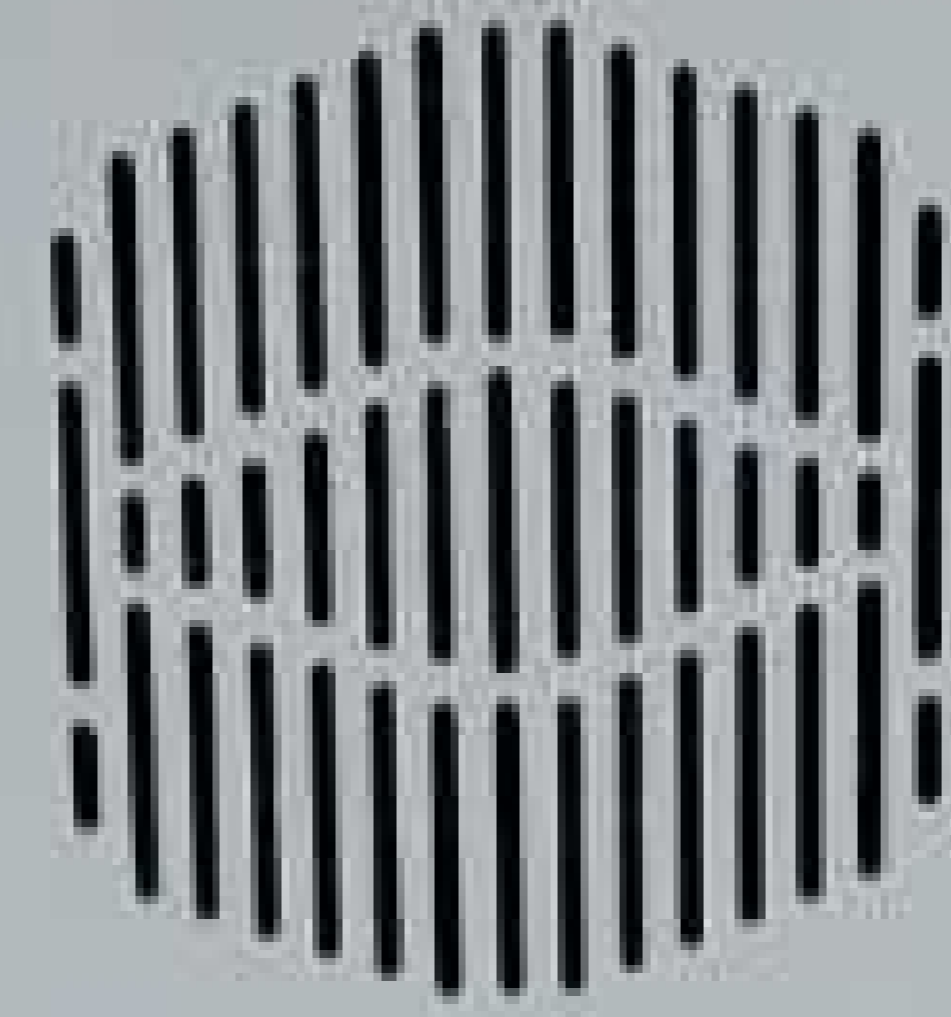
Hot and deliciously juicy

100% fresh beef

Quarter Pounder® with Cheese **10 Cal**

Double Quarter Pounder® with Cheese **10 Cal**

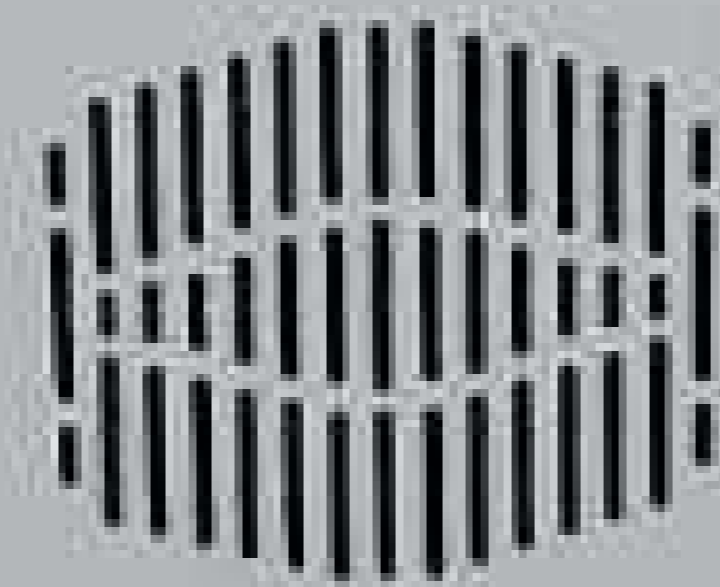
PROPOSED ELECTRONIC MENU BOARD



ORDER HERE

Customers With
Speech or Hearing
Difficulties Please
Put Up To The Next
Open Window For
Assistance In
Ordering.
Thank you.

Clientes con
dificultades
auditivas o del habla
favór de pasar a la
próxima ventanilla
abierta para ayudarlos
con su orden.
Gracias



**EXISTING ORDER SPEAKER
TO REMAIN**

4 Buttermilk
Chicken

5 Artisan G
Chicken

Signat

McCafé®

Espresso

Caramel Macchiato®

Food Caramel Macchiato

Latte®

Food Latte®

Americano

Classics

Coffee

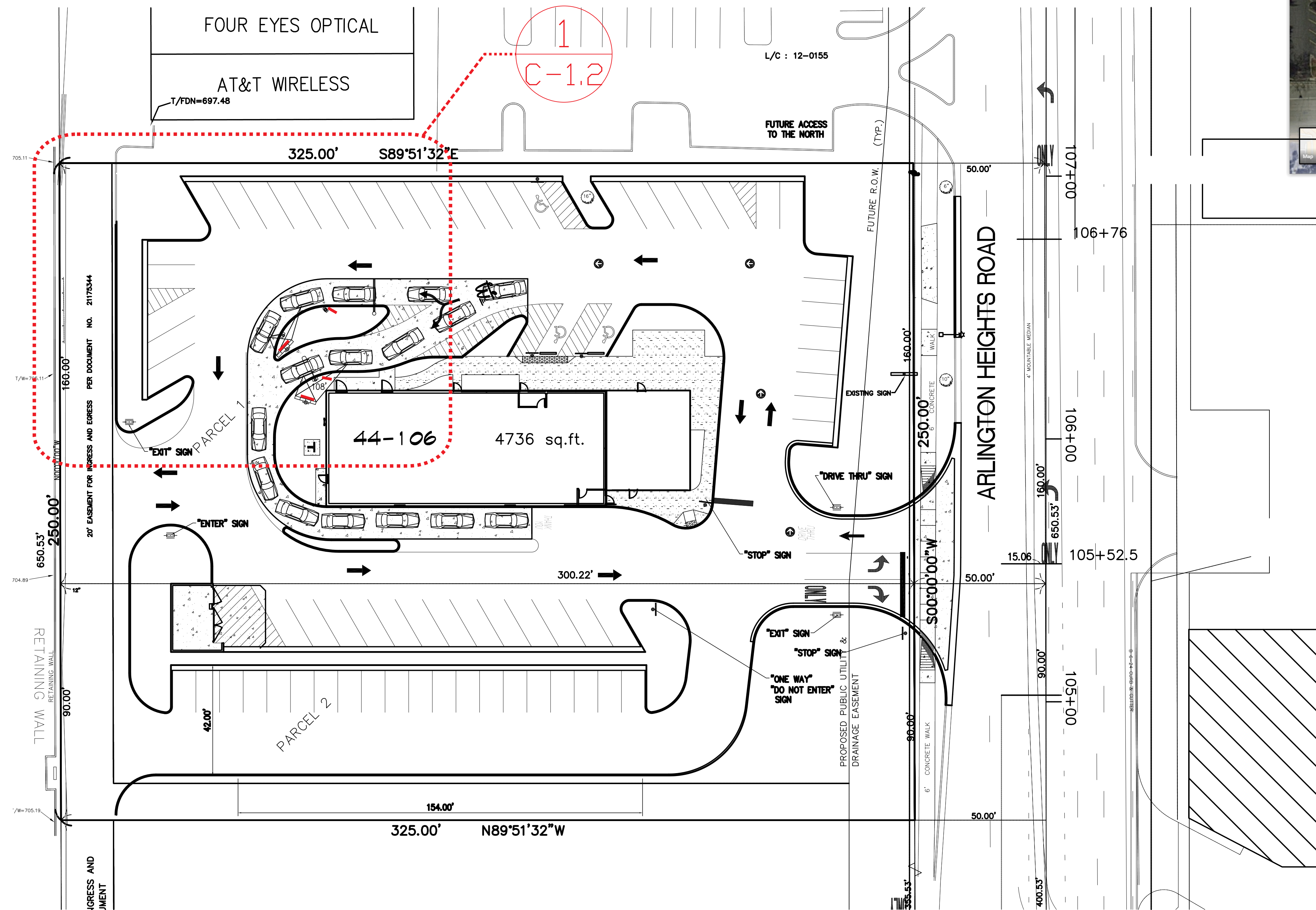
Food Coffee

THIS PLAYERS INFO:

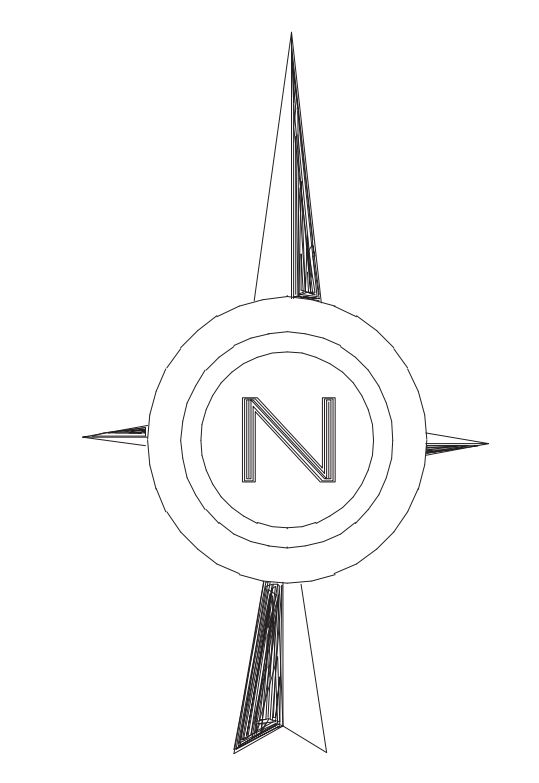
2024

112 11 11 11

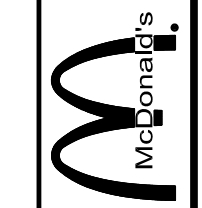
112 11 11 11



2 Aerial View
SCALE: N.T.S

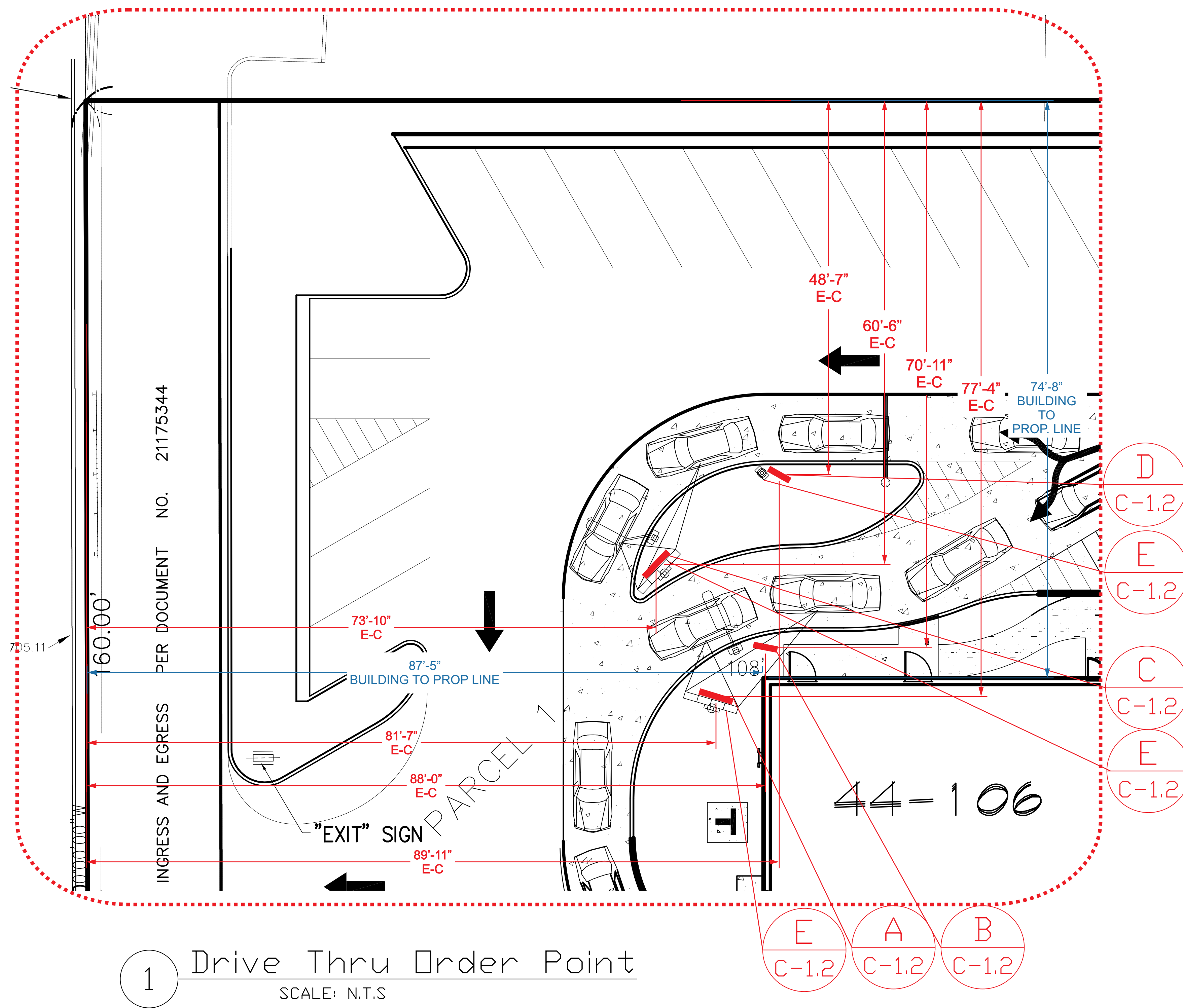


1 McDonald's Site Plan
SCALE: N.T.S

CHECKED BY:	DESIGN BY:	DRAWN BY:	DATE:	SCALE:	PROJECT NO.:
Prepared For:					
 McDONALD'S					
Prepared By:					
NO. 1 DATE 5-14-19 New Placement Menu Boards					
C-1					

BUILDING/ELECTRICAL/MECHANICAL COMMENTS:

MENU BOARD IS ELECTRIFIED, USING EXISTING DEDICATED 20AMP CIRCUIT FOR EACH D/T LANE AN WILL HAVE ISOLATED GROUNDS.
 CONDUIT: EXISTING TO HOME RUN IS 2". NEW FEEDER WILL BE 3/4" FOR LINE VOLTAGE. ALL CONDUIT EXISTING WILL BE SCHEDULE 40PVC UNDERGROUND.
 LINE VOLTAGE WIRING: 4#12 & 1312 GND & 1#12 ISOLATED GND TO EXISTING PANEL FOR ISOLATED GROUND POWER TO MENU BOARDS
 LOW VOLTAGE CABLING: CAT-6 OUTDOOR & UNDERGROUND RATED BELKIN CABLING TO EXISTING NETWORK DATE SWITCH FOR COMMUNICATION TO MENU BOARDS.



A) NEW LANE 1 MENU BOARD INSTALLATION-REMOVE OLD BOARD
 SCREEN DIMS: 4'-10"W x 4'-1 5/8"H x 1'-1 1/2"D
 TOTAL BOARD HEIGHT (WITH BASE): 5'-11 5/8"H
 MINIMUM SETBACK FROM PUBLIC WAY: 40'
 NEW SCREEN SQUARE FOOTAGE: 20'
 OLD SCREEN SQUARE FOOTAGE: 43' **Double Screen**

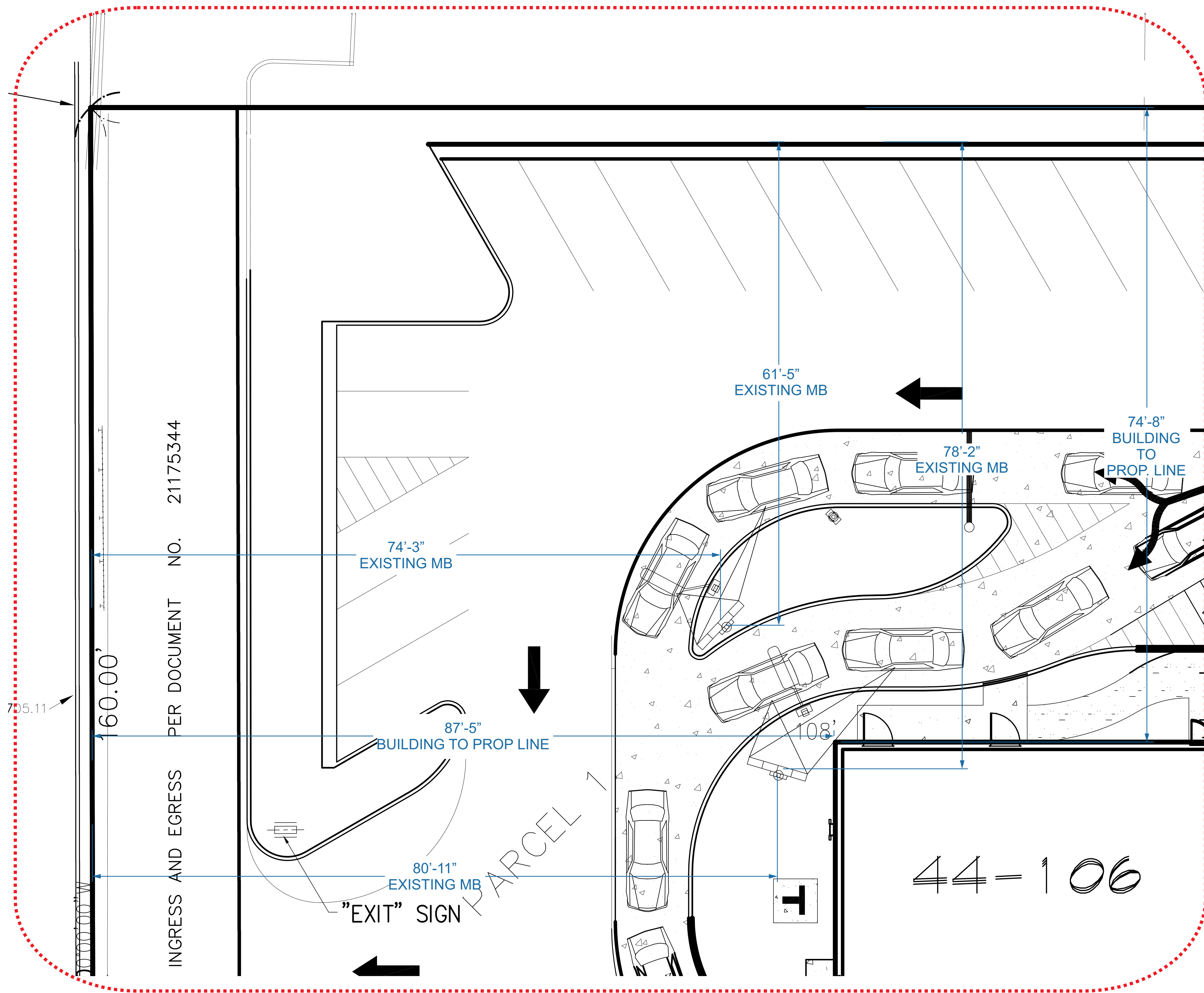
B) NEW LANE 1 PRESELL INSTALLATION-REMOVE EXISTING PRESELL
 SCREEN DIMS: 2'-5"W x 4'-1 3/4"H x 1'-1 13/16"D
 TOTAL BOARD HEIGHT (WITH BASE): 5'-11 1/2"H
 MINIMUM SETBACK FROM PUBLIC WAY: 40'
 NEW SCREEN SQUARE FOOTAGE: 10' **Single Screen**

C) NEW LANE 2 MENU BOARD INSTALLATION-REMOVE OLD BOARD
 SCREEN DIMS: 4'-10"W x 4'-1 5/8"H x 1'-1 1/2"D
 TOTAL BOARD HEIGHT (WITH BASE): 5'-11 5/8"H
 MINIMUM SETBACK FROM PUBLIC WAY: 40'
 NEW SCREEN SQUARE FOOTAGE: 20'
 OLD SCREEN SQUARE FOOTAGE: 43' **Double Screen**

D) NEW LANE 2 PRESELL INSTALLATION-NO EXISTING PRESELL
 SCREEN DIMS: 2'-5"W x 4'-1 3/4"H x 1'-1 13/16"D
 TOTAL BOARD HEIGHT (WITH BASE): 5'-11 1/2"H
 MINIMUM SETBACK FROM PUBLIC WAY: 40'
 NEW SCREEN SQUARE FOOTAGE: 10' **Single Screen**

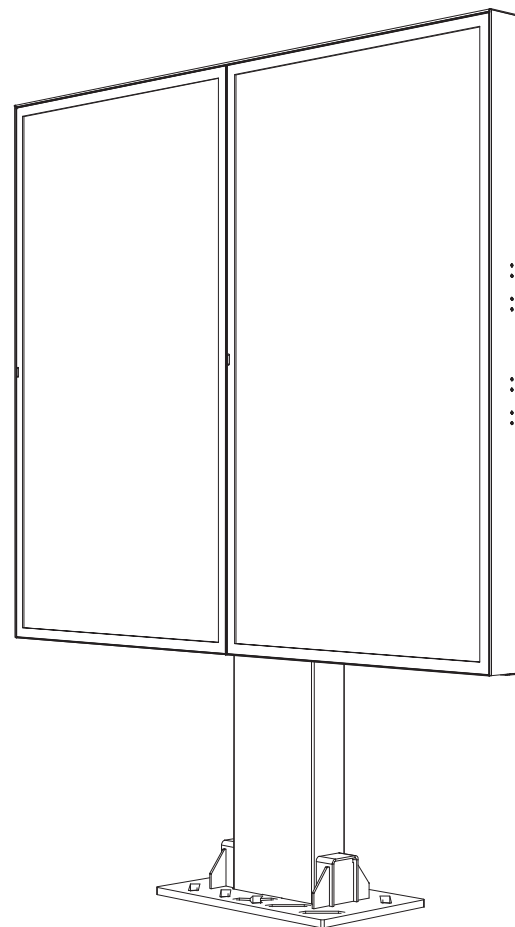
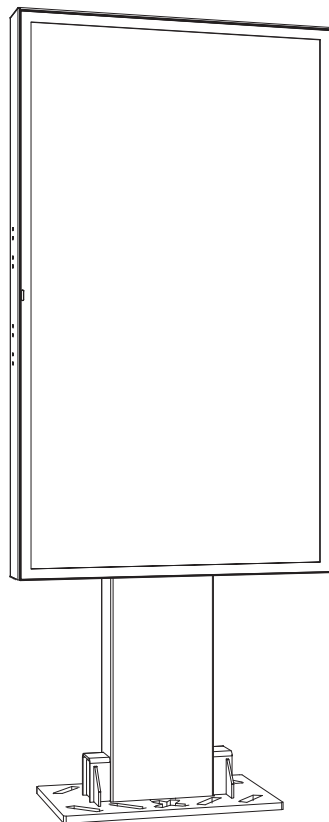
E) EXISTING DRIVE-THRU EQUIPMENT TO BE REMOVED

DATE	5-14-19
NO.	1
Prepared For:	New Placement Menu Boards
Prepared By:	McDONALD'S
CHECKED BY:	
DESIGN BY:	
DRAWN BY:	
DATE:	
SCALE:	
PROJECT NO.:	C-1.2



3 Existing Drive Thru Order Point
SCALE: N.T.S

CHECKED BY:	DESIGN BY:	DRAWN BY:	DATE:	SCALE:	PROJECT NO.:
Prepared By: McDONALD'S					
Prepared For: McDONALD'S					
NO.	REVISION	DATE			
2	REVISE DWG	9-26-19			



55" Outdoor digital menuboard

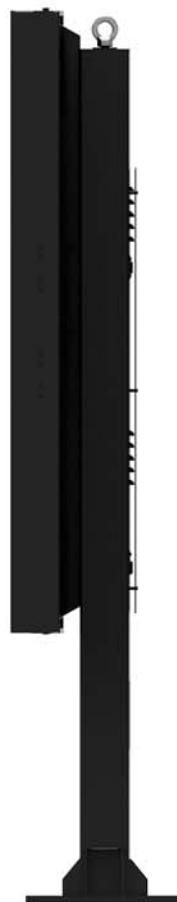
02-55-2S/D Outdoor Menu Board
Permitting Unit Information

Coates ODMB

Single screen unit



Area of display



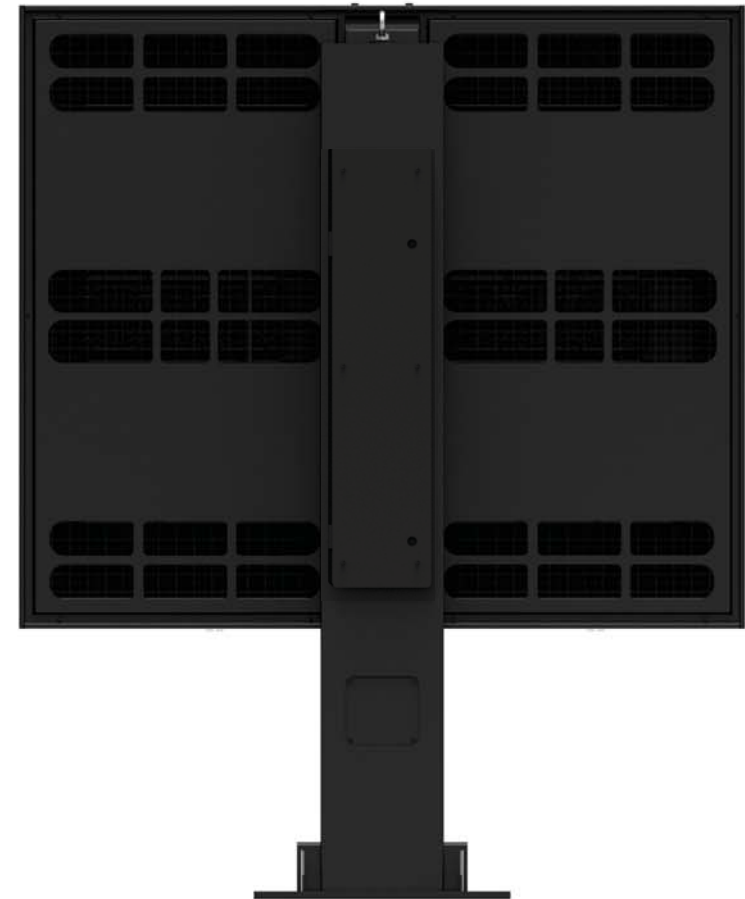
Coates ODMB

Double screen unit



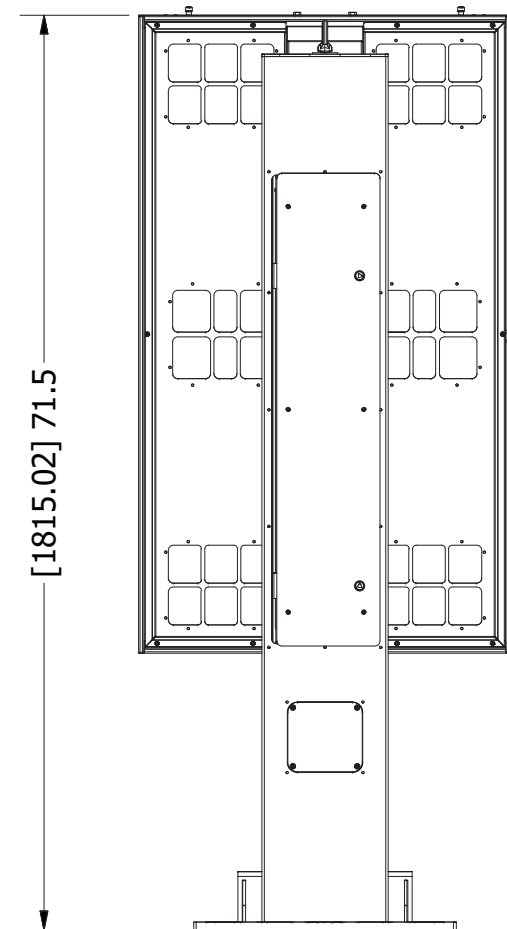
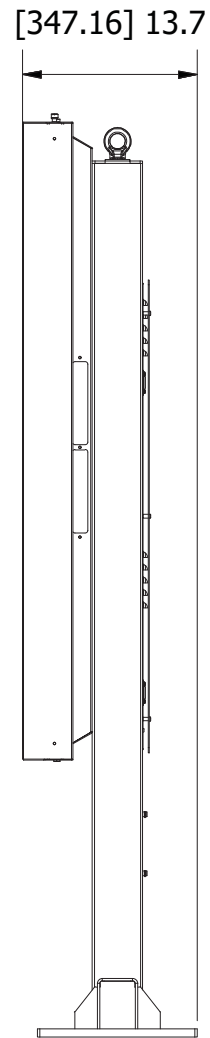
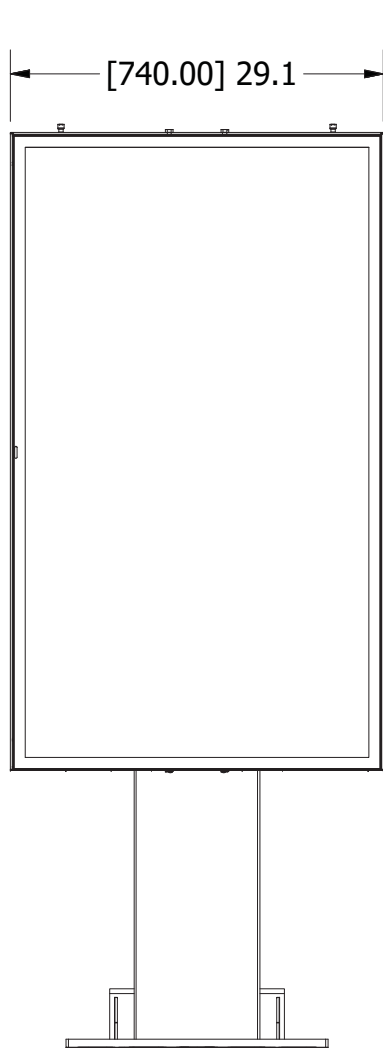
Area of display

Area of display



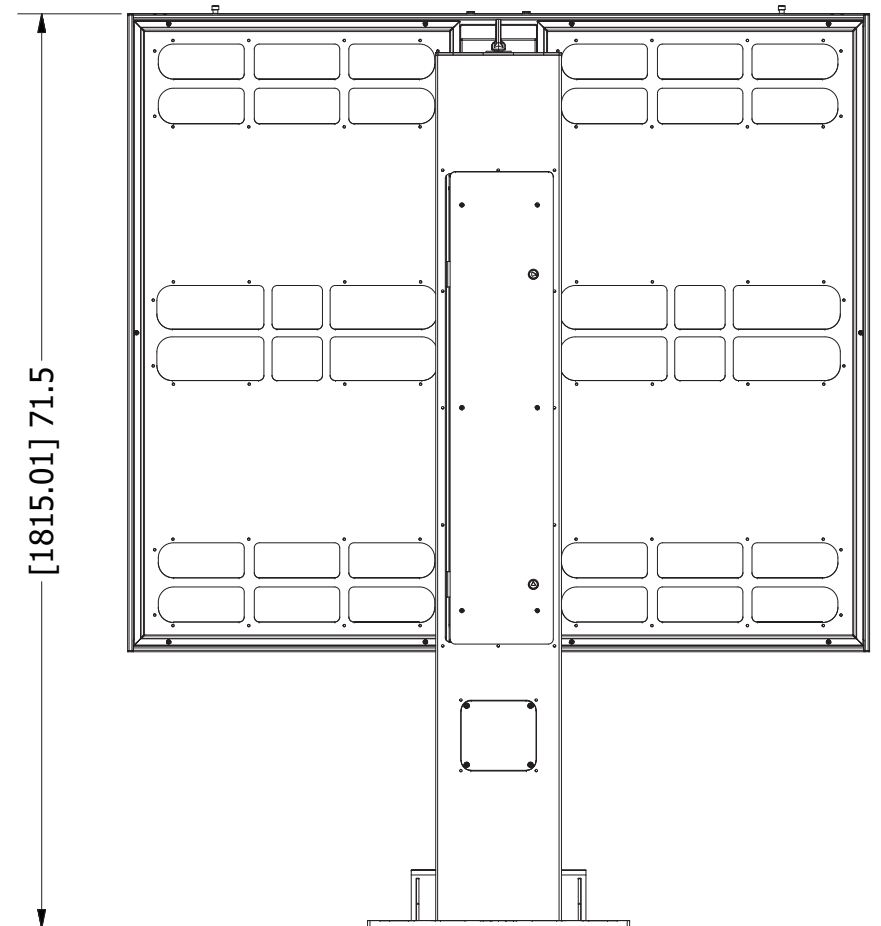
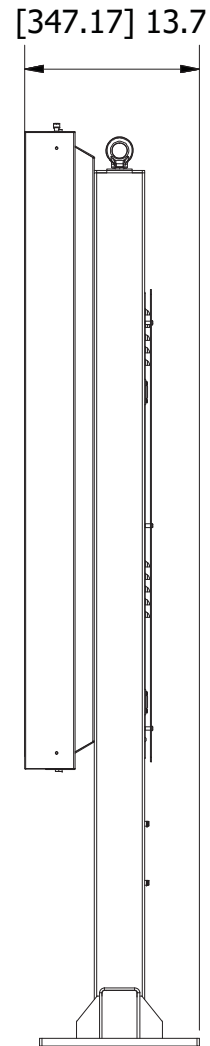
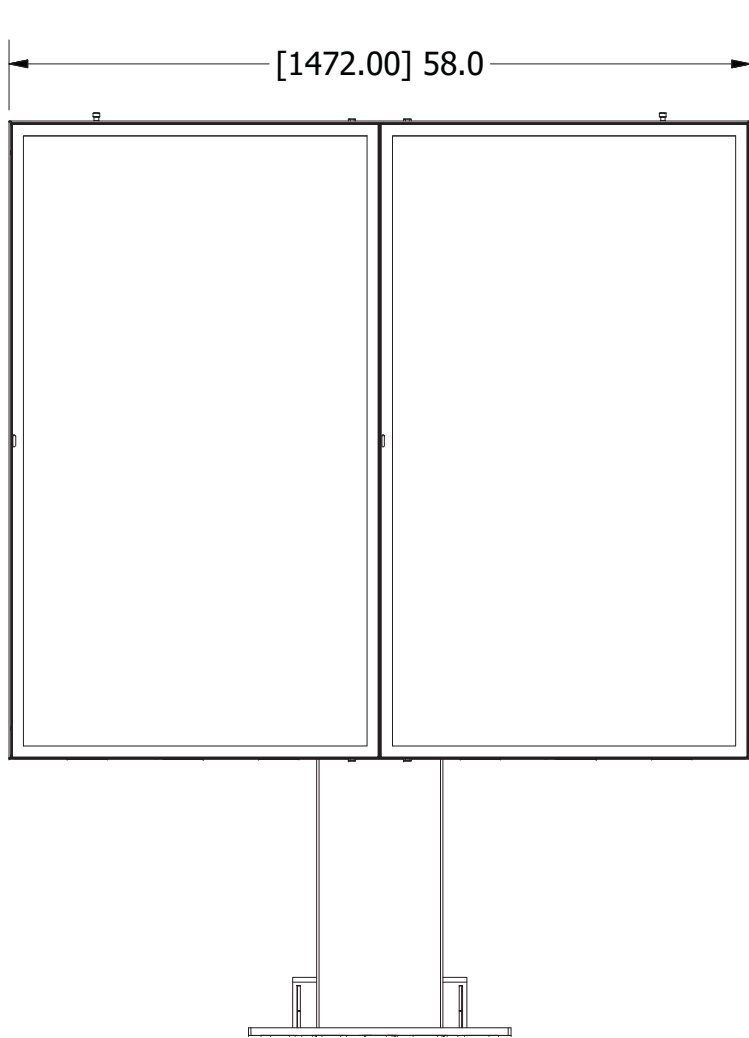
Coates ODMB

Single screen unit



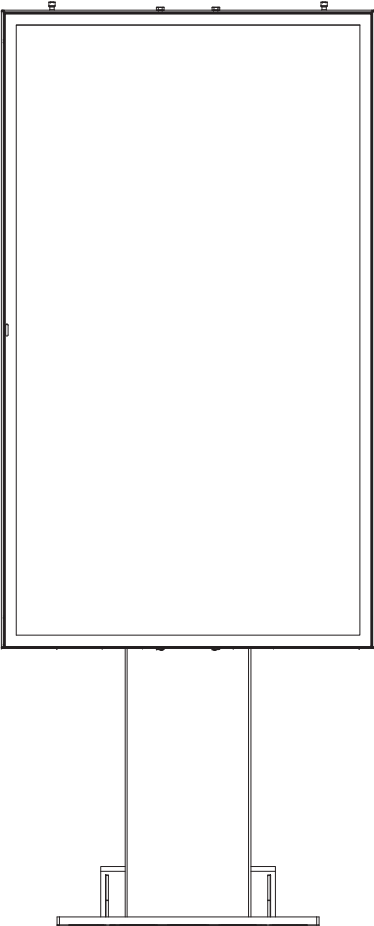
Coates ODMB

Double screen unit

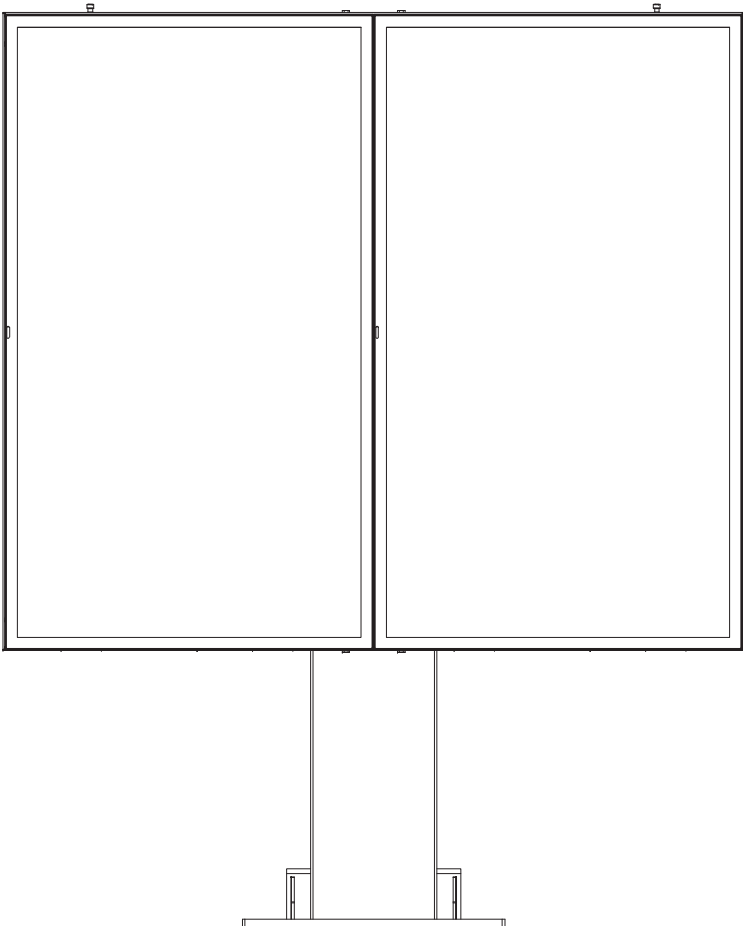


Coates ODMB

Power draw



Max potential draw 5.7A @110V



Max potential draw 9.8A @110V



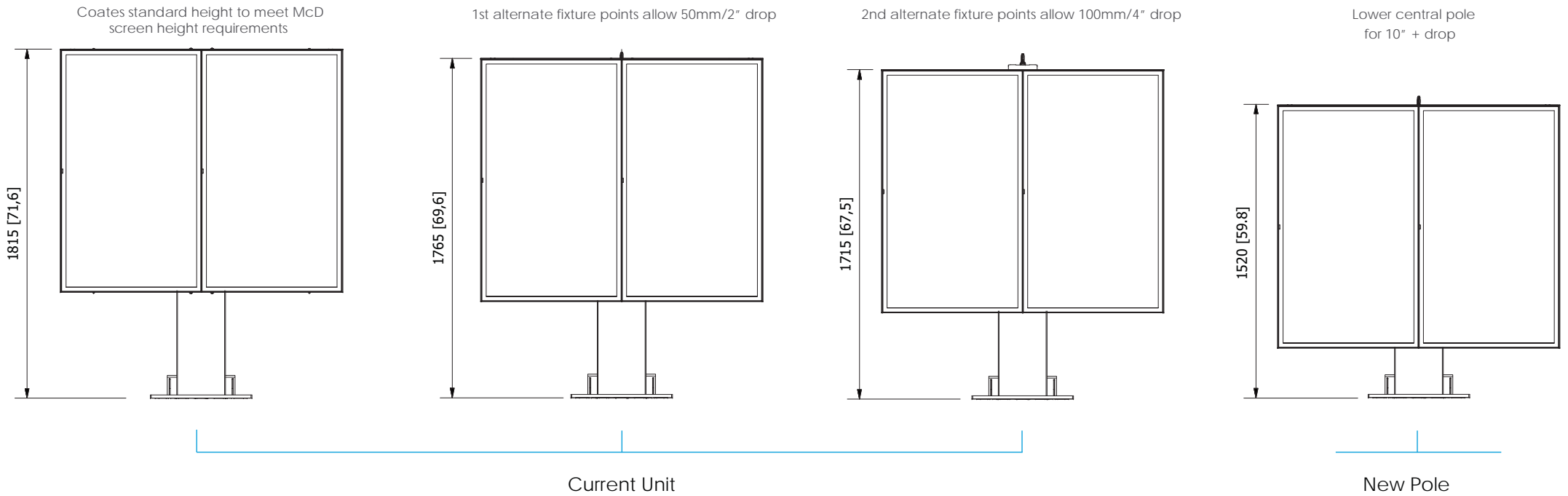
UL48 Electric sign

Coates ODMB

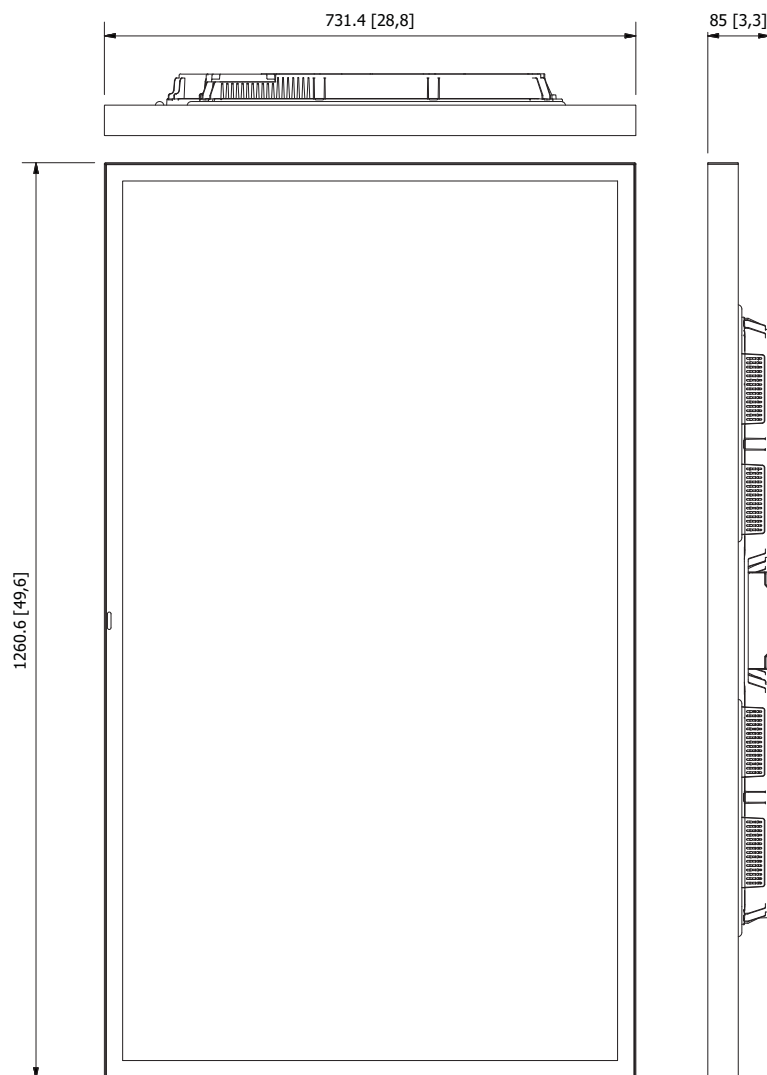
Height variations



Existing design has multiple fixture points already built in for brackets and screens allow for lowering in 2 additional increments.



Display specification



Samsung 550HF

Diagonal Size	55"
Brightness	2500 NIT
Weight	52.6 Kg [118.2 lbs]
Mechanical Specification	
Glass	5T Tempered Glass
Bezel Width	24.9mm [0.98"]
Operation Temperature	-40°C ~ 50 °C [-40 F ~ 122 F]
Certification	UL : CUL60950-1 (GO)

Display specification

Lumen output

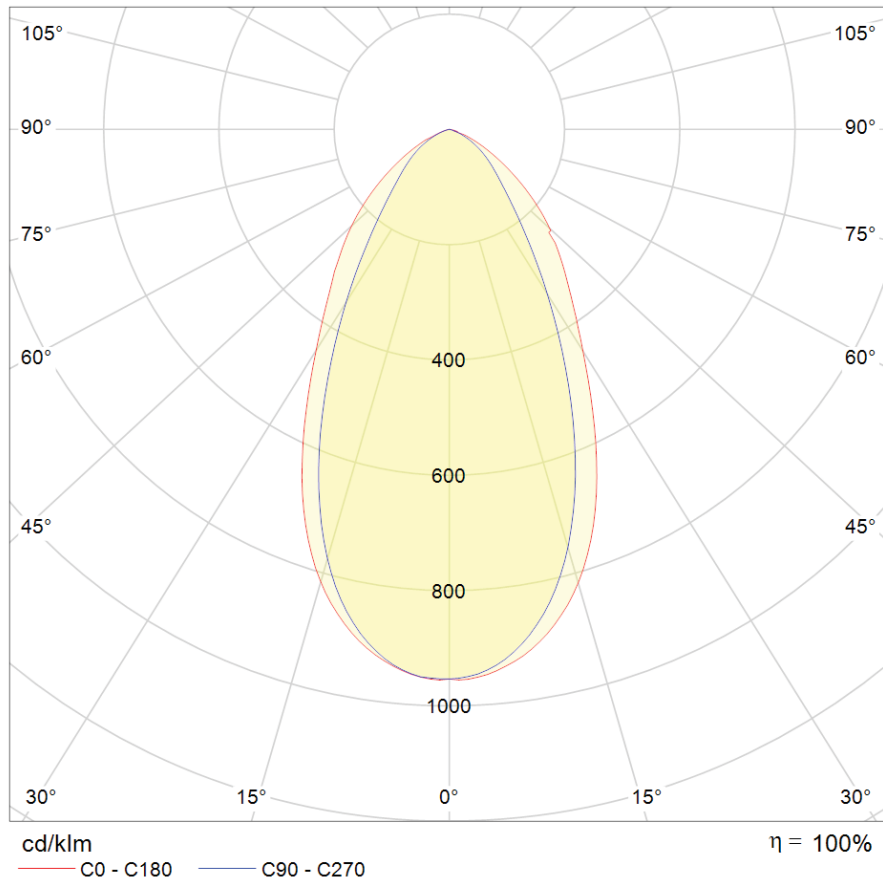


Fig 1.0

The attached is the max potential light output of the screen (see accompanying IES file)

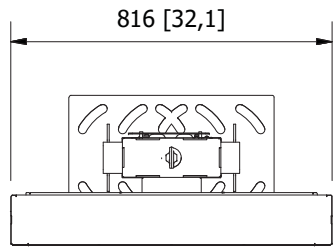
The units have inbuilt ambient light sensors

These light sensors dim the brightness of the screen based on the light surrounding it

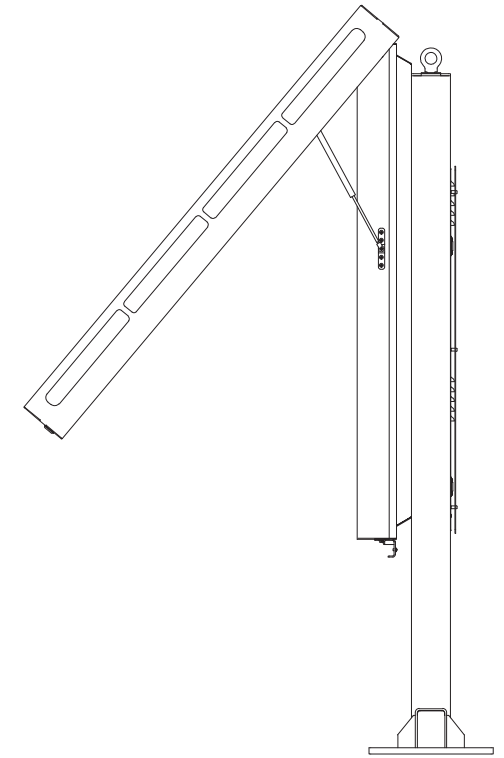
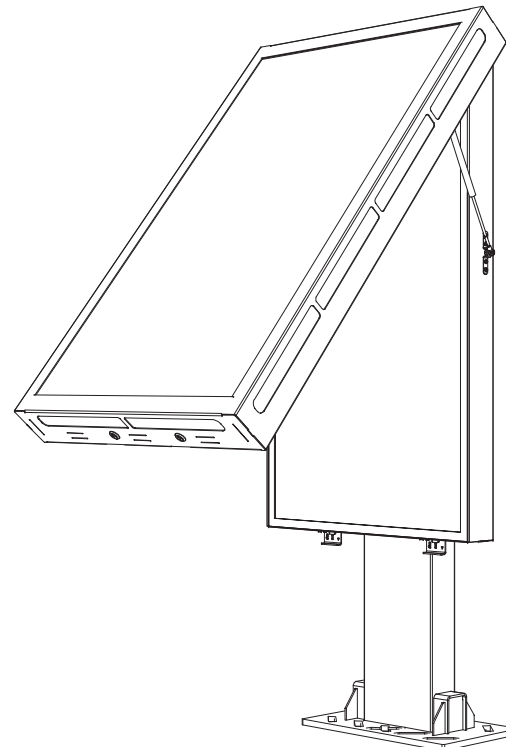
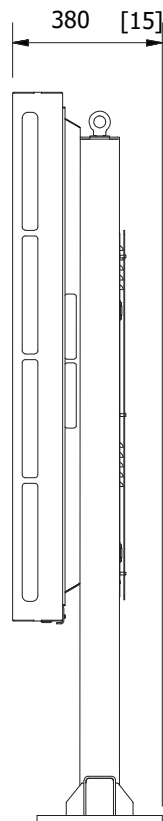
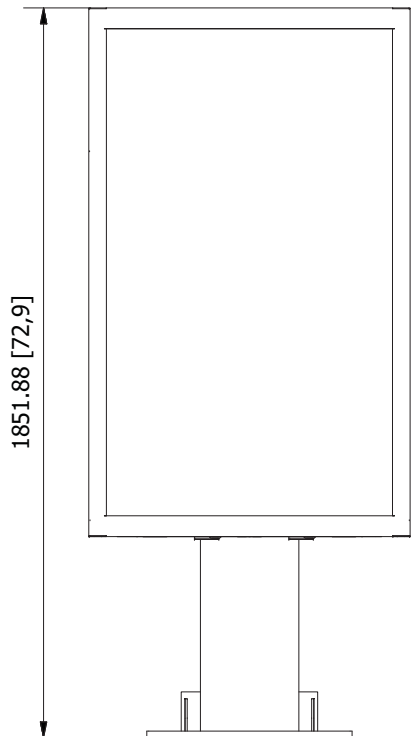
The screens can dim from full brightness 2500nit (Fig1.) all the way down to 500nit to prevent excessive output (glare) in low light and night time environments

Coates ODMB

Single with additional security glass

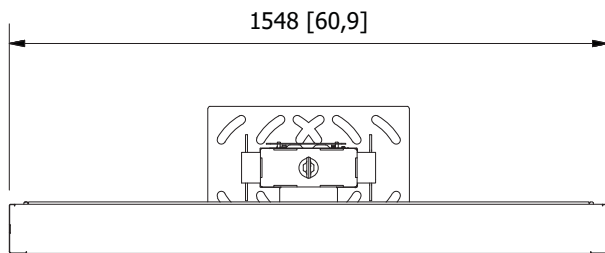


Optional tempered glass security cover
6mm tempered glass

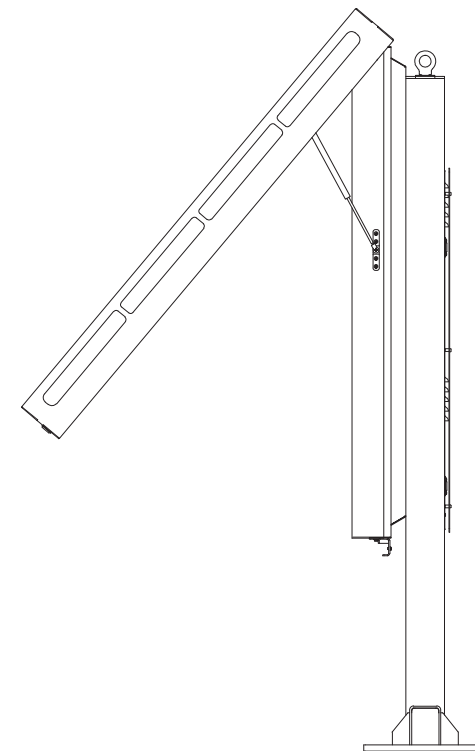
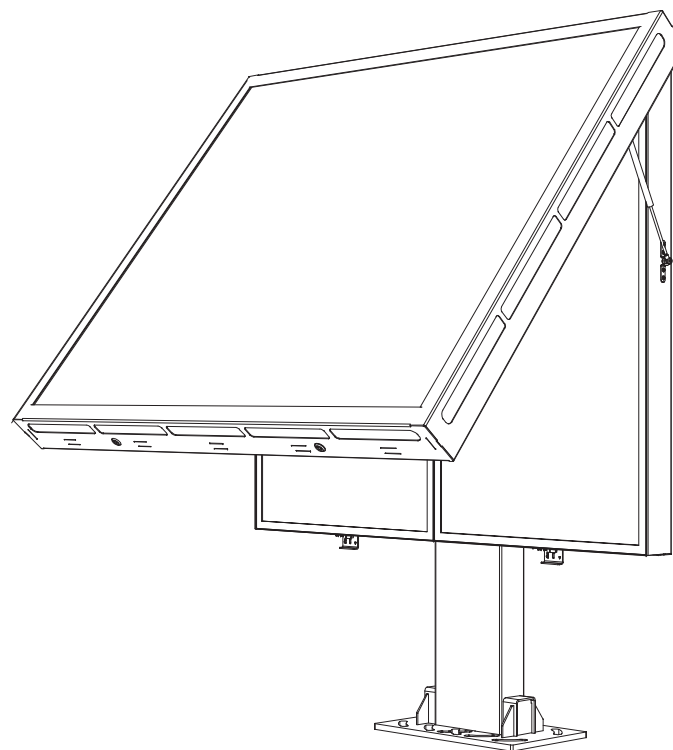
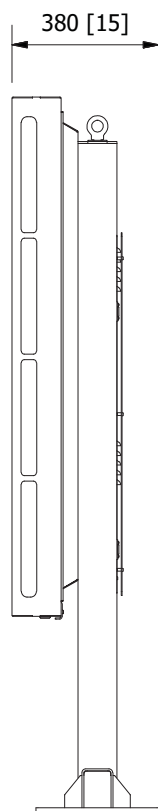
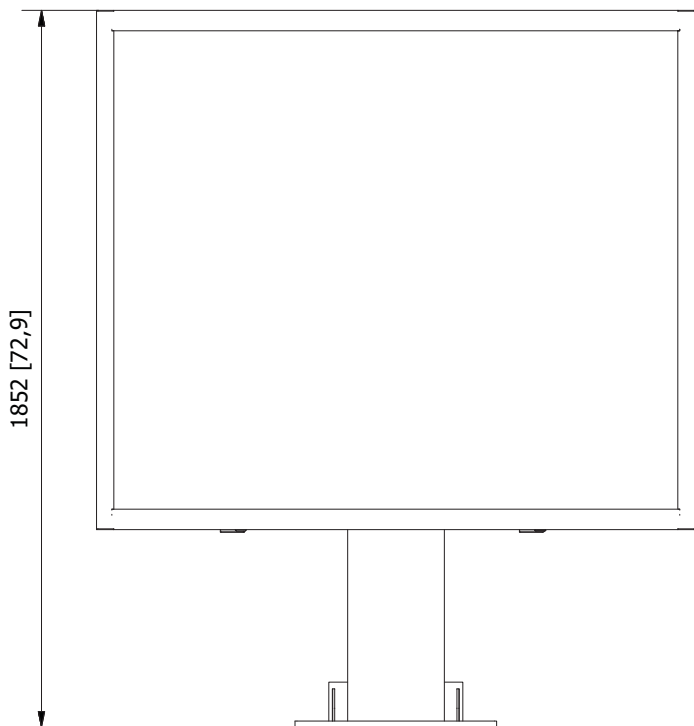


Coates ODMB

Double with additional security glass



Optional tempered glass security cover
6mm tempered glass



Coates ODMB
Additional security glass



Coates ODMB

Color specification



Unit powder coat color Coates dark grey
Match Pantone: 446C
Gloss specification: 7-12 units @60deg



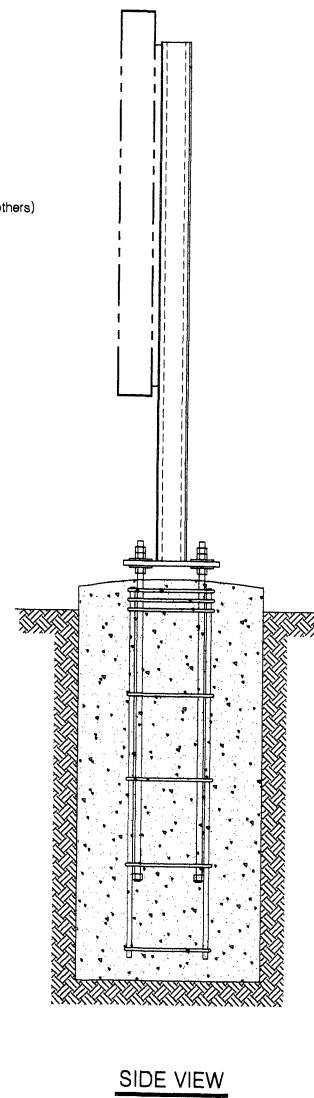
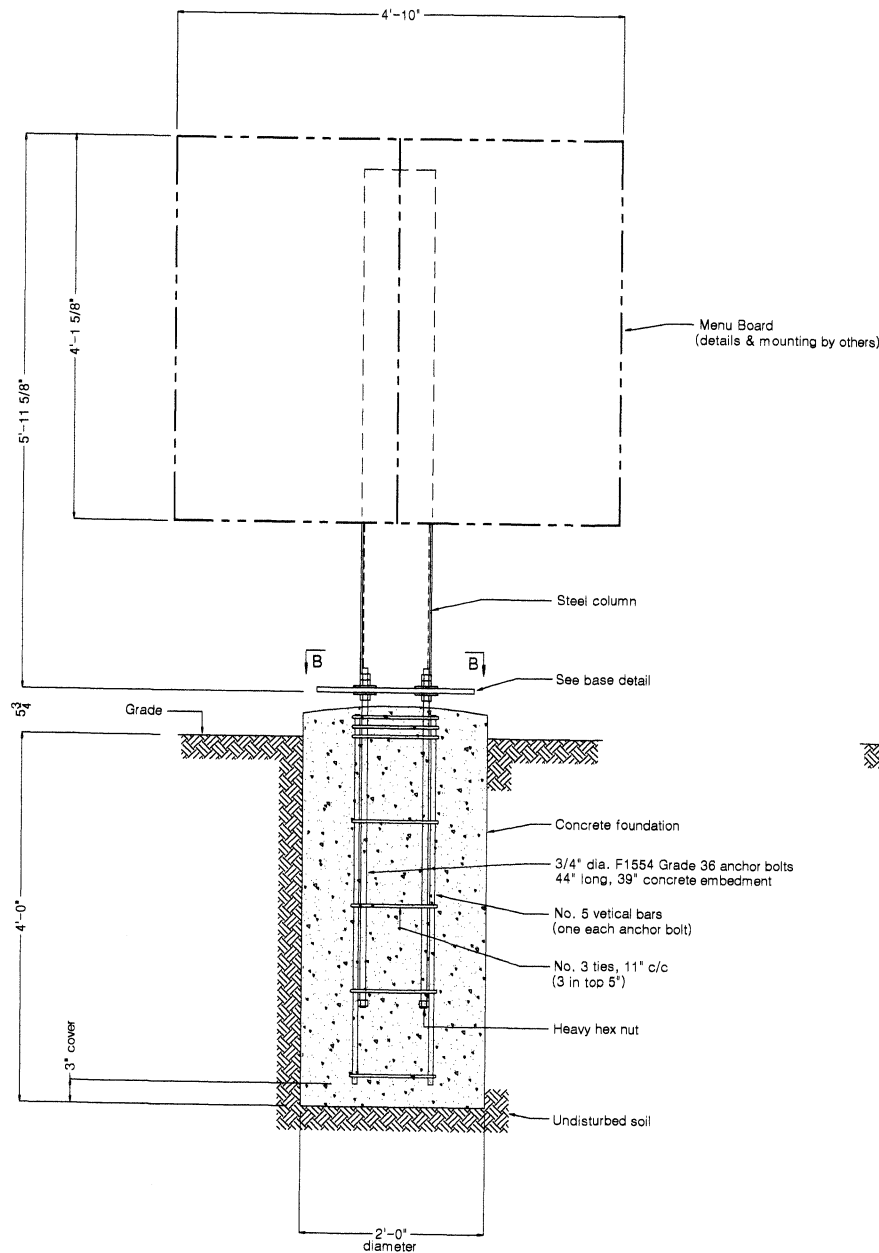
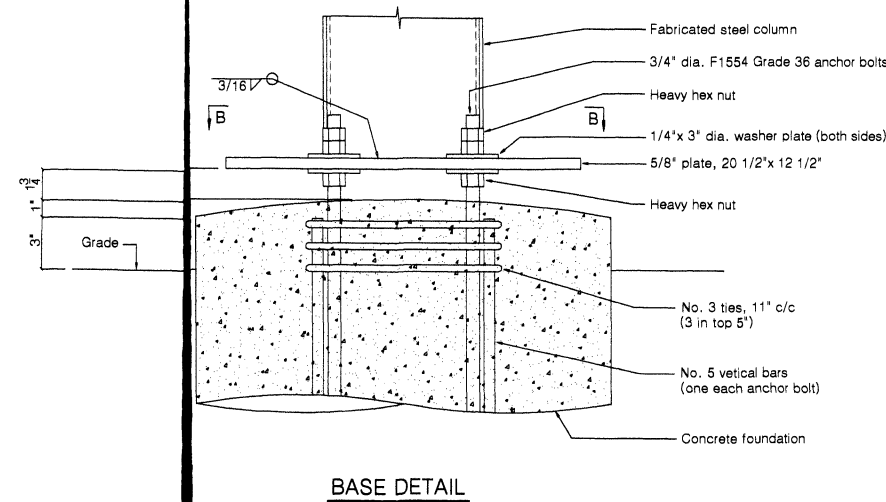
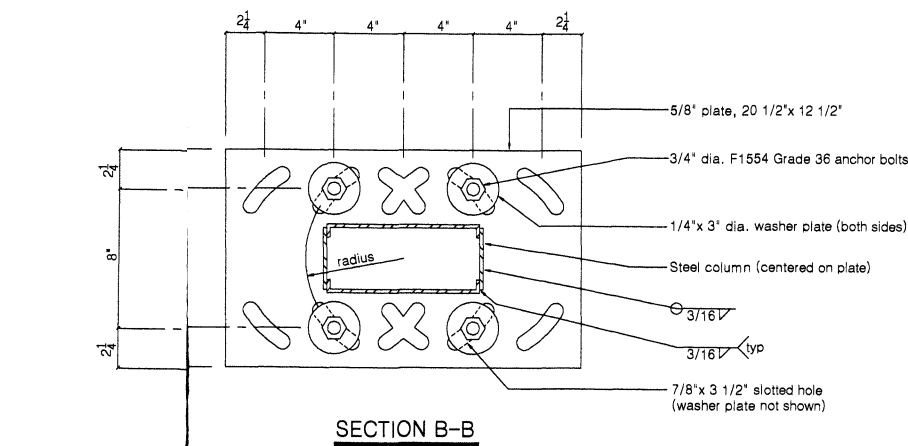
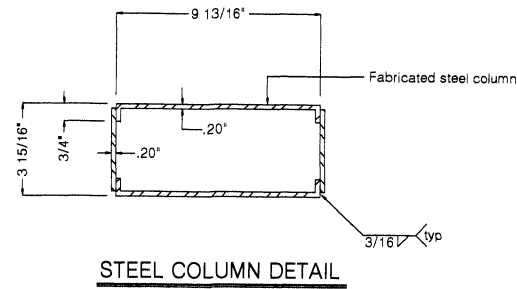
3-23-18

ENGINEER	DATE	ISSUE	REMARKS
	3-22-18	00	for approval

KEYSER INDUSTRIES INC.
10200 South Kedzie Ave.
Evergreen Park, IL 60805

COLUMN & FOUNDATION
MCDONALD'S
DOUBLE FACE MENU BOARD
NS# 1783
1920 N. ARLINGTON HEIGHTS
ARLINGTON HEIGHTS, ILLINOIS

GR NO. 18-130-124
DRAW. NO. NS# 1783-DF
SHEET 1 of 1



NOTES
• Structural design conforms to the 2012 International Building Code.
• Design standard is ASCE 7-10.

WIND
• Design winds - 105 mph. (3 sec. gust) Exposure C.
• Structure is classified risk category 1.
• Wind importance factor - $I_w = 1.0$
• Design wind pressure is 17.8 p.s.f.

SEISMIC
• Seismic load importance factor: $I_E = 1.0$
• Structure is classified occupancy category 1.
• Mapped spectral response accelerations:
 $S_s = 0.087 g$
 $S_1 = 0.125 g$
• Site class: D
• Spectral response coefficients:
 $S_{DS} = 0.125$
 $S_{D1} = 0.097$

• Seismic design category is A.
• Seismic basic force resisting system:
Non-buildings structure not similar to building - signs and billboards.
• Design base shear: .04 kips
• Seismic response coefficient: $C_s = 0.04$
• Response modification factor: $R = 3$.
• Analysis procedure used: Equivalent lateral force method.

STEEL
• Structural steel plate shall conform to ASTM A36.
• Bolt holes shall be the AISC standard size (unless noted otherwise).
• Steel shall be primed and painted, except for the embedded portions of members.
• Steel welding shall be in accordance with AWS standards.
• Steel members and elements of the structure shall be fabricated and erected according to the latest AISC specifications and standard practice.

FOUNDATION & CONCRETE
• Concrete shall attain a 28-day compressive strength of $f'_c = 3000$ p.s.i.
• Concrete reinforcing steel shall conform to ASTM A615 grade 60.
• Allowable lateral bearing of the soil profile is an assumed 150 p.s.f./ft.
• Type and structural character of the soil profile is to be confirmed with an investigation by others.

GENERAL
• The contractor shall verify all dimensions and conditions in the field and notify the engineer of any discrepancies.
• GRC Engineering, Inc. will not be supervising or monitoring the erection/installation of this structure.
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