



## #2020-04 McDonald's SUP Amendment & Variation Project Review for Planning and Zoning Commission

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<b><u>Meeting Date:</u></b>	February 19, 2020
<b><u>Requests:</u></b>	1) Special Use Permit Amendment to allow changes to the approved elevations and site plan, and 2) Sign variation to allow 97 square feet of wall signage, a variation of 22 feet.
<b><u>Location:</u></b>	7615 U.S. Route 14
<b><u>Acreage:</u></b>	Approximately 1.30 acres
<b><u>Zoning:</u></b>	W – Watershed Planned Unit Development
<b><u>Surrounding Properties:</u></b>	North: County B-1 – Neighborhood Business South: B-2 PUD – General Commercial Planned Unit Development East: W – Watershed Planned Unit Development West: County B-1 – Neighborhood Business
<b><u>Staff Contact:</u></b>	Kathryn Cowlin (815.356.3615)

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### **Background:**

- **Existing Use:** The subject property is an existing McDonald's restaurant and BP gasoline station.
- **Previous Approvals:** A special use permit was granted in 2011 for the drive-through restaurant and gasoline station through the annexation of the property.

### **Development Analysis:**

- **Request:** The petitioner is requesting an SUP Amendment for changes to the approved elevations and site plan. The petitioner is also requesting a sign variation to allow 97 square feet of wall signage, a variation of 22 feet.
- **Land Use:** The land use map shows the area as Commerce. This land use designation is appropriate for the area.
- **Zoning:** The site is zoned Watershed. Properties zoned Watershed are also a Planned Unit Development. This is an appropriate zoning designation for the area.

Existing Façade:

- The existing building was constructed in the County.
- The BP side of the building is painted white with a silver metal roof on the peaked roof portion of the building.



Proposed Façade:

- The existing building is constructed of concrete block and the branded McDonald's red roof with illuminated bands.
- The proposed changes will be compatible with the existing BP side of the building.
- The tacked on mansard roof would be removed. Metal awnings and corrugated metal will be utilized to accent the façade in gray tones.
- The proposed façade is accented with fiber cement tile and the color scheme is gray.
- In order to meet the UDO design standards for a commercial building, staff is recommending adding the fiber cement panel to the drive-through window areas.

Wall paint color	Proposed Illumination series fiber cement panel
 <p>Chelsea Gray HC-168</p>	

Site Plan:

- Minor alterations to the sidewalk and front entrance area are proposed to address ADA requirements.

Signage:

- There are five signs proposed for a total of 97 square feet of wall signage. There are currently three wall signs.

<i>Sign</i>	<b>Quantity</b>	<b>Size (square feet)</b>
<i>McDonald's</i>	2	32.83 sq. ft.
<i>M</i>	2	14 sq. ft.
<i>Welcome</i>	1	2.6 sq. ft.
<b><i>Total</i></b>	<b>5</b>	<b>96.26 sq. ft.</b>

- The building is a multi-tenant building and is permitted 75 square feet of wall signage per tenant according to the UDO. When the property was annexed, there were no variations for signage granted. Therefore, a variation is being requested.

**Comprehensive Land Use Plan 2030 Vision Summary Review:**

The Comprehensive Plan designates the subject property as Commerce, which allows for existing and future commercial uses. The following goal is applicable to this request:

Land Use - Commerce

**Goal: Maintain a dynamic and sustainable base of commercial uses that provides a solid tax base, goods, services and jobs to the city, as well as, the surrounding region through coordination in the Unified Development Ordinance, Comprehensive Land Use Plan and Economic Development Strategic Plan.**

This can be accomplished with the following supporting action:

**Supporting Action:** Promote, retain and attract businesses that provide a diverse tax base.

**Findings of Fact:**

**SPECIAL USE PERMIT**

The petitioner has requested a Special Use Permit Amendment to allow changes to the approved exterior elevations and site plan. Special Uses require a separate review because of their potential to impact surrounding properties and the orderly development of the City. Section 2-400 of the Unified Development Ordinance establishes standard for all Special Uses in Crystal Lake. The criteria are as follows:

1. That the proposed use is necessary or desirable, at the location involved, to provide a service or facility which will further the public convenience and contribute to the general welfare of the neighborhood or community.

*Meets*

*Does not meet*

2. That the proposed use will not be detrimental to the value of other properties or improvements in the vicinity.  
 *Meets*                       *Does not meet*
3. That the proposed use will comply with the regulations of the zoning district in which it is located and this Ordinance generally, including, but not limited to, all applicable yard and bulk regulations, parking and loading regulations, sign control regulations, watershed, wetlands, and flood plain regulations, Building and Fire Codes and all other applicable City Ordinances.  
 *Meets*                       *Does not meet*
4. That the proposed use will not negatively impact the existing off-site traffic circulation; will adequately address on-site traffic circulation; will provide adequate on-site parking facilities; and, if required, will contribute financially, in proportion to its impact, to upgrading roadway and parking systems.  
 *Meets*                       *Does not meet*
5. That the proposed use will not negatively impact existing public utilities and municipal service delivery systems and, if required, will contribute financially, in proportion to its impact, to the upgrading of public utility systems and municipal service delivery systems.  
 *Meets*                       *Does not meet*
6. That the proposed use will not impact negatively on the environment by creating air, noise, or water pollution; ground contamination; or unsightly views.  
 *Meets*                       *Does not meet*
7. That the proposed use will maintain, where possible, existing mature vegetation; provide adequate screening to residential properties; provide landscaping in forms of ground covers, trees and shrubs; and provide architecture, which is aesthetically appealing, compatible or complementary to surrounding properties and acceptable by community standards, as further detailed in Article 4, Development and Design Standards.  
 *Meets*                       *Does not meet*
8. That the proposed use will meet standards and requirements established by jurisdictions other than the City such as Federal, State or County statutes requiring licensing procedures or health/safety inspections, and submit written evidence thereof.  
 *Meets*                       *Does not meet*
9. That the proposed use shall conform to any stipulations or conditions approved as part of a Special Use Permit issued for such use.  
 *Meets*                       *Does not meet*
10. That the proposed use shall conform to the standards established for specific special uses as provided in this section.  
 *Meets*                       *Does not meet*

### ZONING ORDINANCE VARIATION

The petitioner is requesting a variation from Articles 4-1000 for 97 square feet of wall signage on a multi-tenant building, a variation of 22 feet.

The Unified Development Ordinance lists specific standards for the review and approval of a variation. The granting of a variation rests upon the applicant proving practical difficulty or hardship caused by the Ordinance requirements as they relate to the property.

To be considered a zoning hardship, the specific zoning requirements; setbacks, lot width and lot area must create a unique situation on this property. It is the responsibility of the petitioner to prove hardship at the Planning and Zoning Commission public hearing.

#### Standards

When evidence in a specific case shows conclusively that literal enforcement of any provision of this Ordinance would result in a practical difficulty or particular hardship because:

- a. The plight of the property owner is due to unique circumstances, such as, unusual surroundings or conditions of the property involved, or by reason of exceptional narrowness, shallowness or shape of a zoning lot, or because of unique topography, or underground conditions.

*Meets*                       *Does not meet*

- b. Also, that the variation, if granted, will not alter the essential character of the locality.

*Meets*                       *Does not meet*

For the purposes of supplementing the above standards, the Commission may take into consideration the extent to which the following facts favorable to the application have been established by the evidence presented at the public hearing:

- a. That the conditions upon which the application for variation is based would not be applicable generally to other property within the same zoning classification;

*Meets*                       *Does not meet*

- b. That the alleged difficulty or hardship has not been created by any person presently having interest in the property;

*Meets*                       *Does not meet*

- c. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located; or

*Meets*                       *Does not meet*

- d. That the proposed variation will not impair an adequate supply of light or air to adjacent property, will not unreasonably diminish or impair the property values of adjacent property, will not unreasonably increase congestion in the public streets, substantially increase the danger of fire or otherwise endanger public safety.

*Meets*                       *Does not meet*

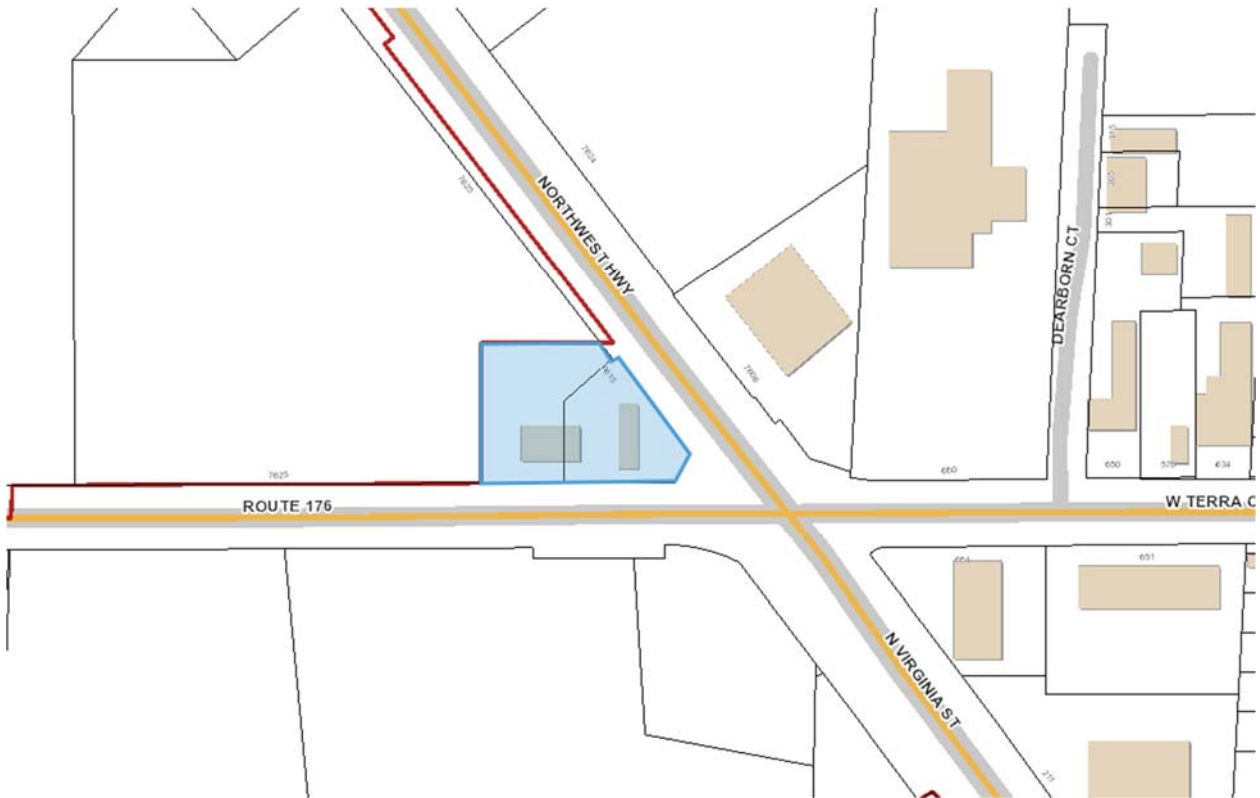
Where the evidence is not found to justify such conditions, that fact shall be reported to the City Council with a recommendation that the variation be denied.

**Recommended Conditions:**

If a motion is made to recommend approval of the petitioner's request, the following conditions are recommended:

1. Approved plans, to reflect staff and advisory board comments, as approved by the City Council:
  - A. Application (Lingle Design Group, dated 1/14/2020, received 1/15/2020)
  - B. Elevations (Lingle Design Group Inc, dated 12/20/2019, received 01/15/2020)
  - C. Site Plan (Lingle Design Group Inc, dated 12/20/2019, received 01/15/2020)
  - D. Sign Plan (Everbrite, dated 03/01/2017, received 01/16/2020)
2. Provide Iron Mountain colored fiber cement panels on the columns where the drive-through windows are located instead of the paint.
3. The dead and dying foundation landscaping must be replaced and some areas updated with new vegetation, ornamental grasses and annual flowers. Work with staff to meet the UDO requirements.
4. Expand the garbage enclosure area or indicate how all the waste and recycling receptacles will be fully enclosed. The garbage enclosure must be painted the same color as the building.
5. The petitioner shall comply with all of the requirements of the Community Development and Fire Rescue Departments.

PLN-2020-00004 / McDonalds / 7615 US Route 14



#

# City of Crystal Lake Development Application

Office Use Only File # _____
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Project Title: McDonalds Remodel - Crystal Lake

### Action Requested

- |   |   |
|---|---|
| <input type="checkbox"/> Annexation                   | <input type="checkbox"/> Preliminary PUD                                |
| <input type="checkbox"/> Comprehensive Plan Amendment | <input type="checkbox"/> Preliminary Plat of Subdivision                |
| <input type="checkbox"/> Conceptual PUD Review        | <input type="checkbox"/> Rezoning                                       |
| <input type="checkbox"/> Final PUD                    | <input checked="" type="checkbox"/> Special Use Permit <b>Amendment</b> |
| <input type="checkbox"/> Final PUD Amendment          | <input type="checkbox"/> Variation                                      |
| <input type="checkbox"/> Final Plat of Subdivision    | <input type="checkbox"/> Other  |

### Petitioner Information

Name: Lingle Design Group  
Address: 158 W. Main Street  
Lena IL 61048  
Phone: 815-369-9155  
Fax: 815-369-4495  
E-mail: lisadonmeyer@lingledesign.com  
joekerchner@lingledesign.com

### Owner Information (if different)

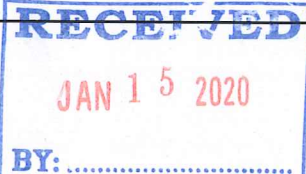
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

### Property Information

Project Description: Existing McDonalds to be remodeled. Scope of work includes exterior site work for ADA compliance, and an updated building facade

Project Address/Location: 7617 Rte 14, Crystal Lake IL

PIN Number(s): \_\_\_\_\_





**Development Team**

Please include address, phone, fax and e-mail

Developer: \_\_\_\_\_

Architect: Lingle Design Group 158 W. Main St., Lena IL 61048 815-369-9155 lisadonmeyer@lingledesign.com

Attorney: \_\_\_\_\_

Engineer: \_\_\_\_\_

Landscape Architect: \_\_\_\_\_

Planner: \_\_\_\_\_

Surveyor: \_\_\_\_\_

Other: \_\_\_\_\_

**Signatures**

**Lisa Donmeyer**

Digitally signed by Lisa Donmeyer  
DN: cn=Lisa Donmeyer, o=Lingle Design Group, ou,  
email=lisadonmeyer@lingledesign.com, c=US  
Date: 2020.01.14 11:00:58 -06'00'

**1/14/2020**

**PETITIONER: Print and Sign name (if different from owner)**

**Date**

**As owner of the property in question, I hereby authorize the seeking of the above requested action.**

**OWNER: Print and Sign name**

**Date**

NOTE: If the property is held in trust, the trust officer must sign this petition as owner. In addition, the trust officer must provide a letter that names all beneficiaries of the trust.

**Development Team**

Please include address, phone, fax and e-mail

Developer: \_\_\_\_\_

Architect: \_\_\_\_\_

Attorney: \_\_\_\_\_

Engineer: \_\_\_\_\_

Landscape Architect: \_\_\_\_\_

Planner: \_\_\_\_\_

Surveyor: \_\_\_\_\_

Other: \_\_\_\_\_

**Signatures**

**Lisa Donmeyer**

Digitally signed by Lisa Donmeyer  
DN: cn=Lisa Donmeyer, o=Lingle Design Group, ou,  
email=lisadonmeyer@lingledesign.com, c=US  
Date: 2020.01.14 11:00:58 -06'00'

PETITIONER: Print and Sign name (if different from owner)

Date

As owner of the property in question, I hereby authorize the seeking of the above requested action.

SREEDEVI DAMARLA

[Signature]

02-14-2020

OWNER: Print and Sign name

Date

NOTE: If the property is held in trust, the trust officer must sign this petition as owner. In addition, the trust officer must provide a letter that names all beneficiaries of the trust.

**PUBLIC NOTICE**  
**BEFORE THE PLANNING**  
**AND ZONING COMMISSION**  
**OF THE CITY OF CRYSTAL**  
**LAKE, MCHENRY COUNTY,**  
**ILLINOIS**

IN THE MATTER OF THE  
APPLICATION OF  
Lingle Design Group

**LEGAL NOTICE**

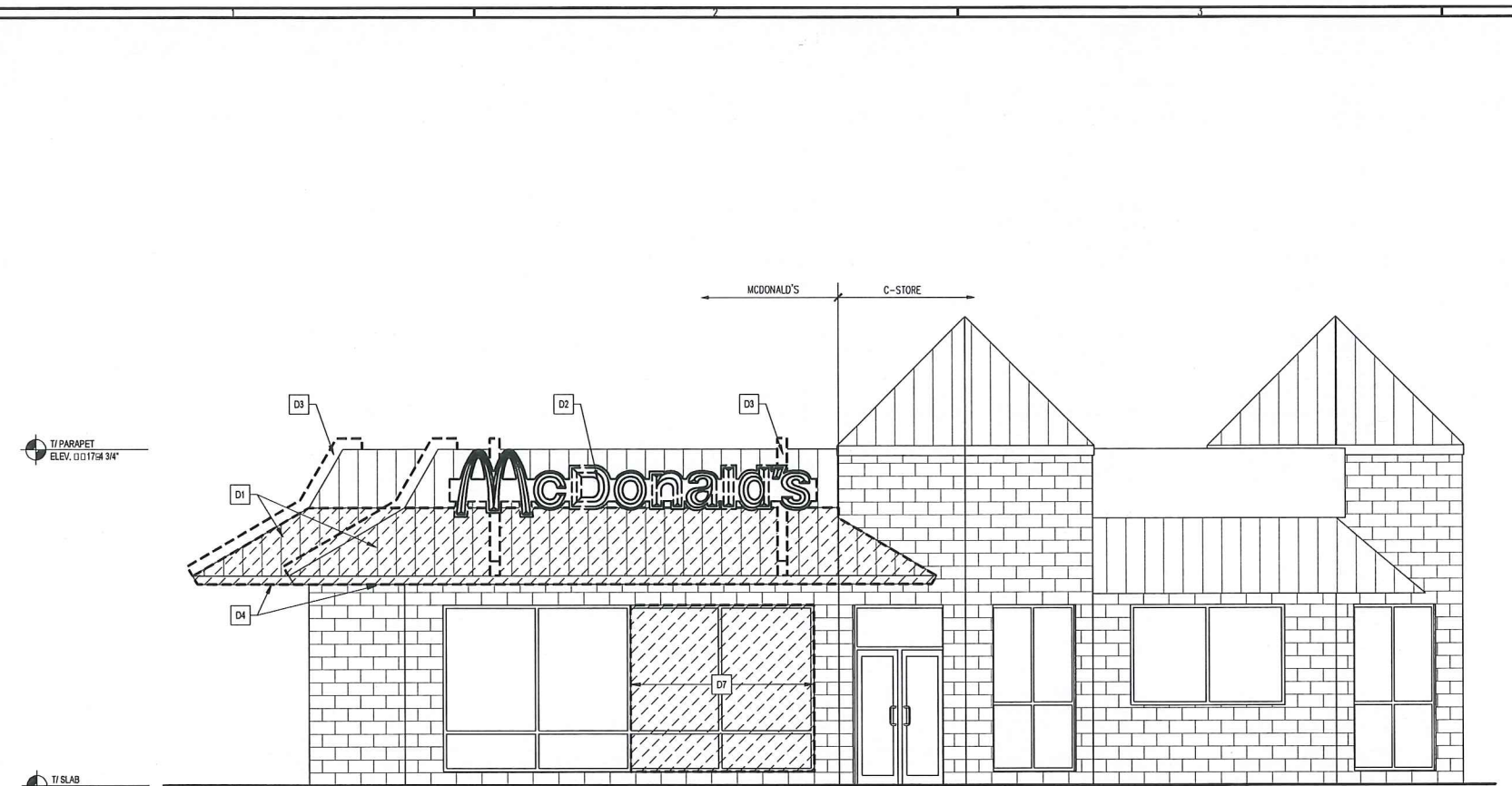
Notice is hereby given in compliance with the Unified Development Ordinance (UDO) of the City of Crystal Lake, Illinois, that a public hearing will be held before the Planning and Zoning Commission upon the application of Lingle Design Group on behalf of Midwest Petroleum Development Company Crystal Lake, Inc. seeking a Special Use Permit Amendment and sign variation, located at 7617 Route 14, Crystal Lake, Illinois. PIN 14-31-177-015 & 14-31-177-016

This application is filed for the purpose of seeking a Special Use Permit Amendment and sign variation to allow 97 square feet of wall signage, a variation of 22 square feet, pursuant to Articles 4-1000(C) and 9-200(D) to amend the approved elevations and site plan for a fast food and drive through facility, as well as any other variations as necessary to complete the project as proposed. Plans for this project can be viewed at the Crystal Lake Community Development Department at City Hall.

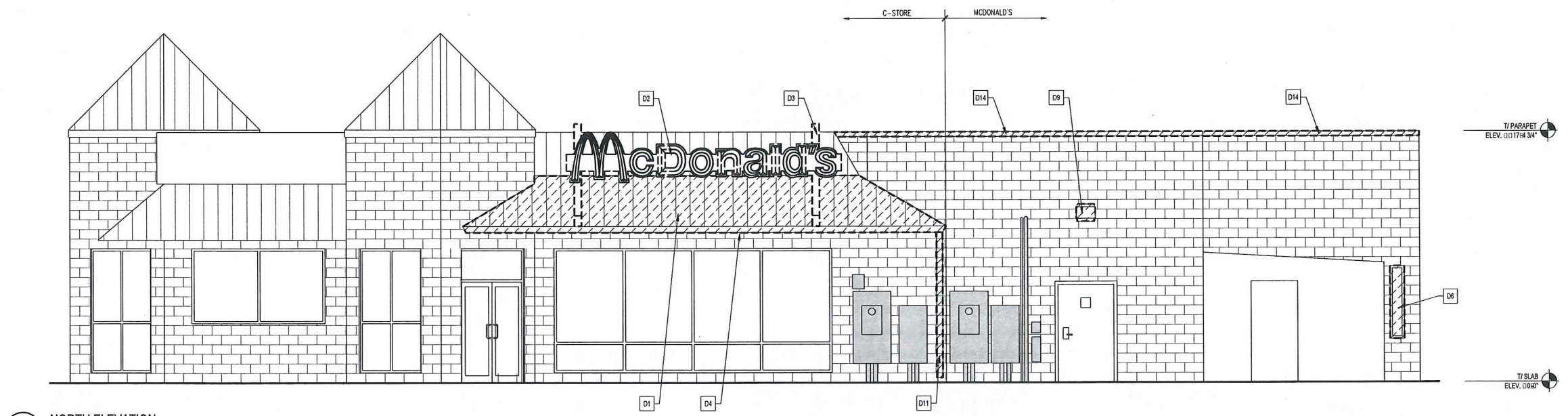
A public hearing before the Planning and Zoning Commission for this request will be held at 7:30 p.m. on Wednesday February 19, 2020, at the Crystal Lake City Hall, 100 West Woodstock Street, at which time and place any person desiring to be heard may be present.

Tom Hayden, Chairperson  
Planning and Zoning  
Commission  
City of Crystal Lake

(Published in the Northwest  
Herald January 31, 2020)  
1747624



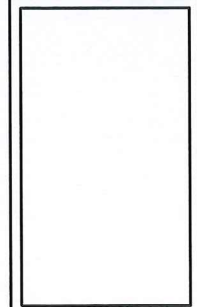
2 EAST ELEVATION  
D2.0 1/4" = 1'-0"



1 NORTH ELEVATION  
D2.0 1/4" = 1'-0"

LEGEND	
	EXISTING CONSTRUCTION
	EXISTING ITEMS TO BE REMOVED
KEY NOTES	
TAG	DESCRIPTION
D1	ALIGN REMOVAL OF MANSARD PROJECTION ABOVE WITH EXISTING WALL BELOW - SEE WALL SECTIONS FOR ADDITIONAL INFORMATION
D2	REMOVE EXISTING BUILDING SIGNAGE - REUSE SUPPORTS WHERE POSSIBLE - REPLACE AS REQUIRED
D3	REMOVE EXISTING MANSARD LIGHT BEAMS (TYPICAL)
D4	REMOVE EXISTING SOFFIT LIGHTING AND EXISTING SECURITY CAMERAS (TYP), COORDINATE RELOCATION/DISPOSAL OF SECURITY CAMERAS WITH CM
D5	REMOVE EXISTING CANOPY, PATCH AND REPAIR WALL AS NEEDED.
D6	REMOVE EXISTING WINDOW, PREP FOR NEW BUILDING MATERIALS
D7	HATCHED AREA INDICATE EXISTING STOREFRONT, DOOR AND WALL TO BE REMOVED AS REQUIRED TO ACCOMMODATE NEW LAYOUT
D8	REMOVE EXISTING DRIVE-THRU WINDOW, PREPARE OPENING FOR NEW WINDOW
D9	REMOVE EXISTING WALL LIGHT
D10	REMOVE EXISTING AWNING
D11	REMOVE EXISTING DOWNSPOUT
D12	EXISTING ROOF LADDER TO REMAIN, REPLACE ONLY IF IN DISREPAIR.
D13	EXISTING DOWNSPOUT TO REMAIN MODIFY/ REPAIR AS NEEDED TO MAINTAIN PROPER ROOF DRAINAGE.
D14	REMOVE EXISTING PARAPET CAP FLASHING
D15	REMOVE EXISTING GUARDRAIL

Lingle Design Group Inc  
188 West Main Street  
Lisle, IL 60131  
630.585.9188  
1880 W. Evans Ave.  
Englewood, IL 60120  
www.lingledesign.com



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ISSUED DATE: 12/12/19

**McDonald's USA, LLC**  
7617 US 14  
CRYSTAL LAKE, IL 60012

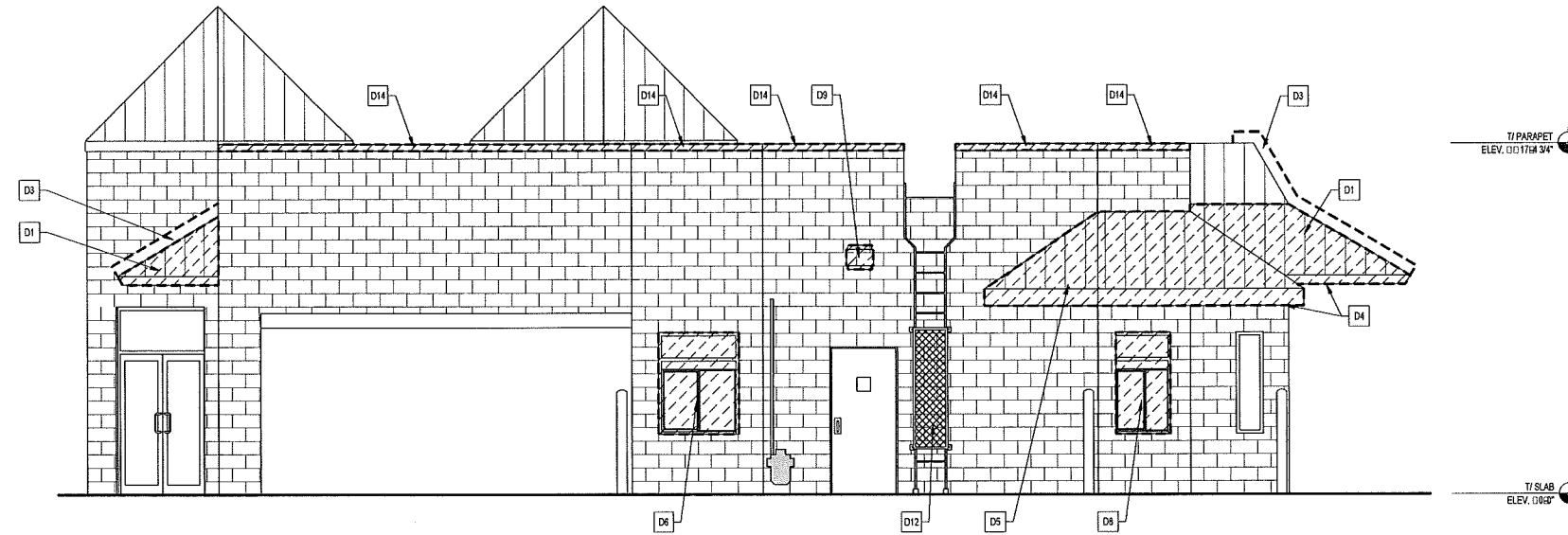
REVISIONS	DATE	DESCRIPTION
1	12/12/19	PERMIT REVIEW BID SET

STATE ID: 121495  
NATIONAL #: 14021  
PROJECT NUMBER: 18-268  
DRAWN BY: RP  
CHECKED BY: CLL

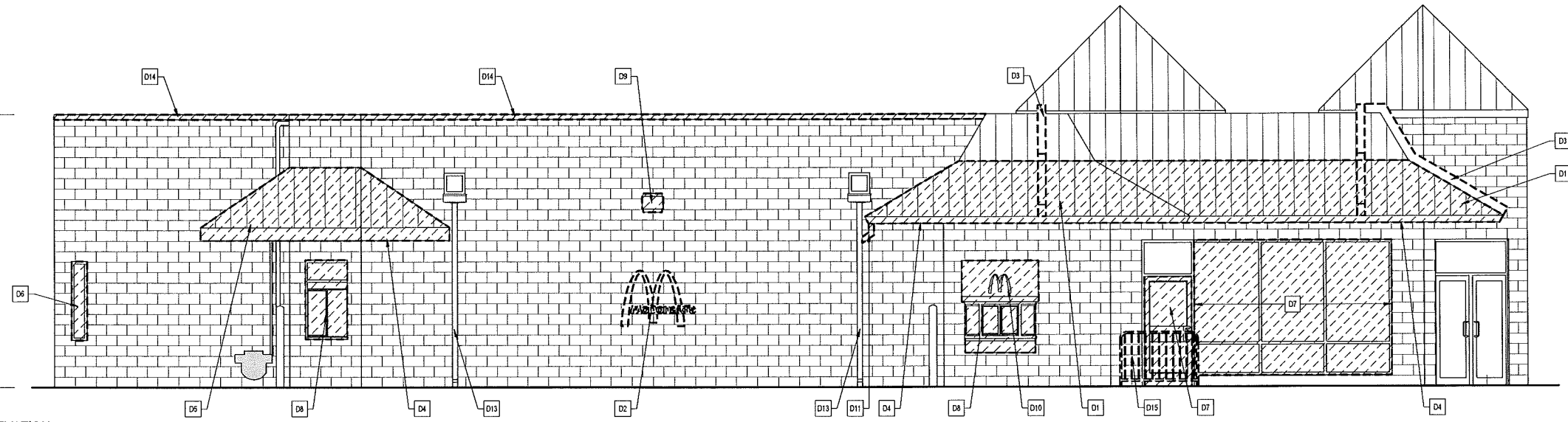
SHEET TITLE:  
DEMOLITION  
EXTERIOR  
ELEVATIONS

SHEET NUMBER:  
D2.0





2 WEST ELEVATION  
D2.1 1/4" = 1'-0"



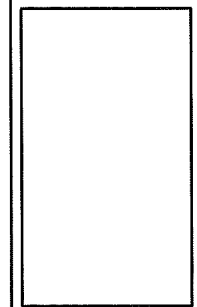
1 SOUTH ELEVATION  
D2.1 1/4" = 1'-0"

LEGEND	
	EXISTING CONSTRUCTION
	EXISTING ITEMS TO BE REMOVED

KEY NOTES	
TAG	DESCRIPTION
D1	ALIGN REMOVAL OF MANSARD PROJECTION ABOVE WITH EXISTING WALL BELOW - SEE WALL SECTIONS FOR ADDITIONAL INFORMATION
D2	REMOVE EXISTING BUILDING SIGNAGE - REUSE SUPPORTS WHERE POSSIBLE - REPLACE AS REQUIRED
D3	REMOVE EXISTING MANSARD LIGHT BEAMS (TYPICAL)
D4	REMOVE EXISTING SOFFIT LIGHTING AND EXISTING SECURITY CAMERAS (TYP), COORDINATE RELOCATION/ DISPOSAL OF SECURITY CAMERAS WITH CM
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D14	REMOVE EXISTING PARAPET CAP FLASHING
D15	REMOVE EXISTING GUARDRAIL

Lingle Design Group Inc  
168 West Main Street  
Suite 104B  
Crystal Lake, IL 60014  
815.369.9150  
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ISSUED DATE: 12/12/19

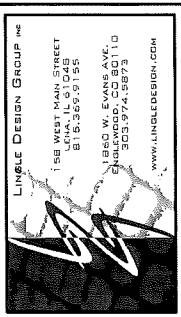
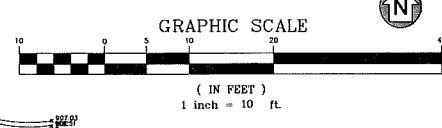
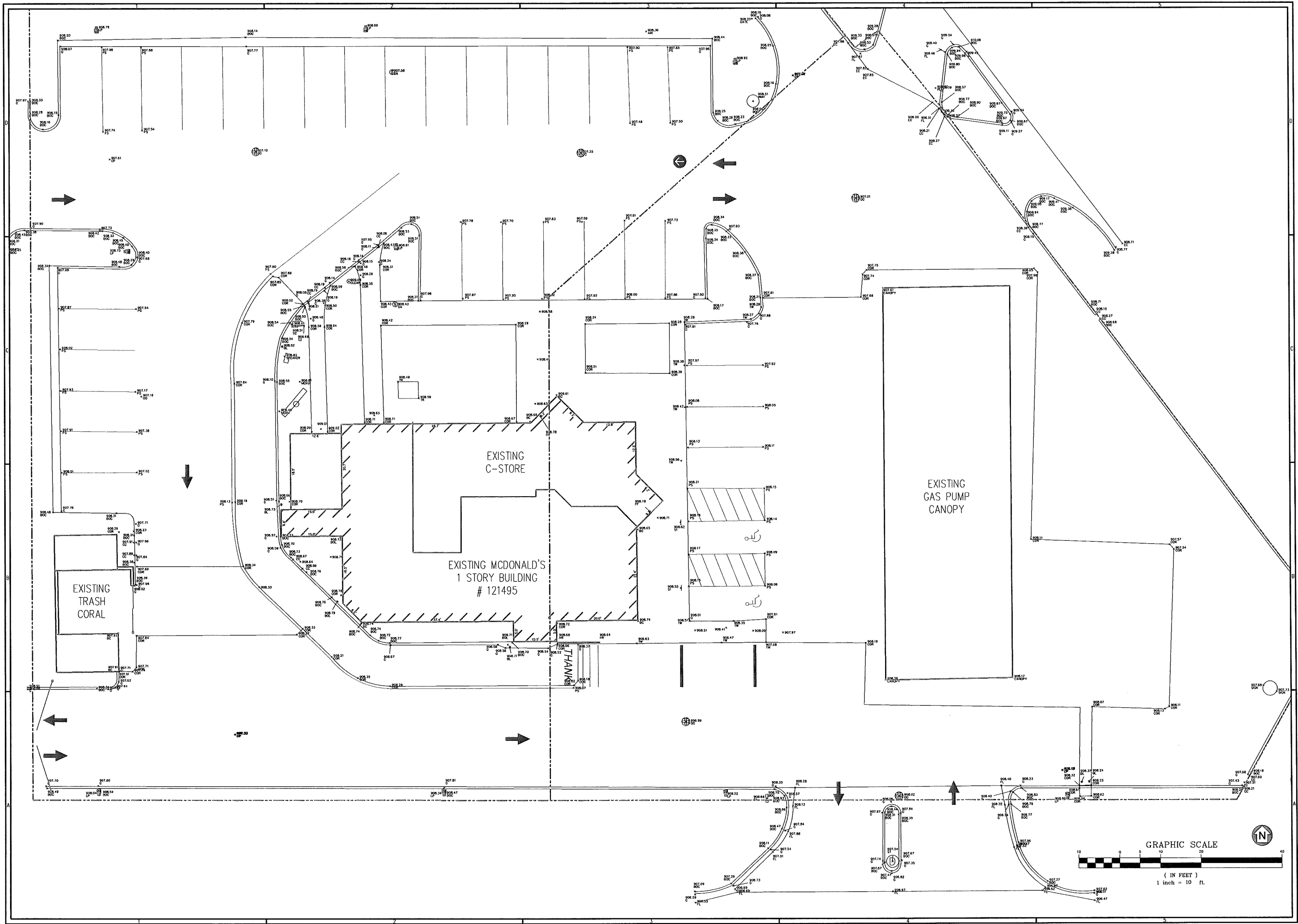
**McDonald's USA, LLC**  
7617 US 14  
CRYSTAL LAKE, IL 60012

REVISIONS	DATE	DESCRIPTION	PERMIT REVIEW/ID SET
#	12/12/19	PERMIT REVIEW/ID SET	

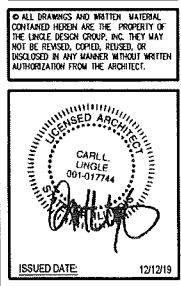
STATE ID: 121495  
NATIONAL #: 14021  
PROJECT NUMBER: 18-268  
DRAWN BY: RP  
CHECKED BY: CLL

SHEET TITLE:  
**DEMOLITION EXTERIOR ELEVATIONS**

SHEET NUMBER:  
**D2.1**



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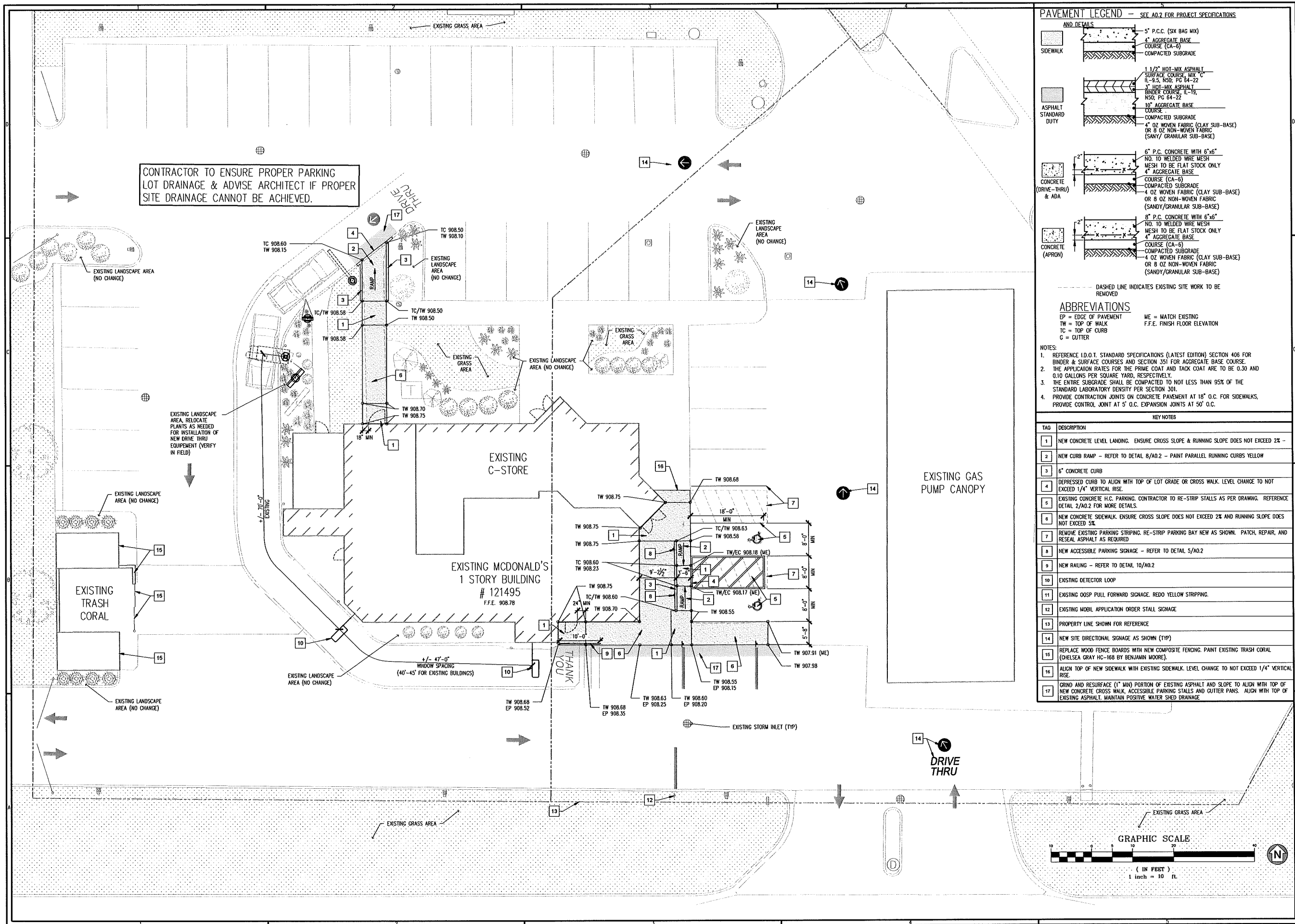
**McDonald's**  
USA, LLC  
7617 US 14  
CRYSTAL LAKE, IL 60012

REVISIONS:	DATE:	DESCRIPTION:
1	12/12/18	PERMIT REVIEW BID SET

STATE ID: 121495  
NATIONAL # 14021  
PROJECT NUMBER: 18-288  
DRAWN BY: RP  
CHECKED BY: CLL

SHEET TITLE:  
**EXISTING SURVEY & GRADES**

SHEET NUMBER:  
**A0.0**



CONTRACTOR TO ENSURE PROPER PARKING LOT DRAINAGE & ADVISE ARCHITECT IF PROPER SITE DRAINAGE CANNOT BE ACHIEVED.

EXISTING LANDSCAPE AREA, RELOCATE PLANTS AS NEEDED FOR INSTALLATION OF NEW DRIVE THRU EQUIPMENT (VERIFY IN FIELD)

**PAVEMENT LEGEND — SEE A0.2 FOR PROJECT SPECIFICATIONS**

**AND DETAILS**

**SIDEWALK**  
 5" P.C.C. (SIX BAG MIX)  
 4" AGGREGATE BASE  
 COURSE (CA-6)  
 COMPACTED SUBGRADE

**ASPHALT STANDARD DUTY**  
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX C  
 IL-9.5, NSD; PG 64-22  
 1" HOT-MIX ASPHALT BINDER COURSE, IS, NSD; PG 64-22  
 10" AGGREGATE BASE COURSE  
 COMPACTED SUBGRADE  
 4" OZ WOVEN FABRIC (CLAY SUB-BASE) OR 8 OZ NON-WOVEN FABRIC (SANDY/ GRANULAR SUB-BASE)

**CONCRETE (DRIVE-THRU) & ADA**  
 6" P.C. CONCRETE WITH 6"x6" NO. 10 WELDED WIRE MESH TO BE FLAT STOCK ONLY  
 4" AGGREGATE BASE COURSE (CA-6)  
 COMPACTED SUBGRADE  
 4 OZ WOVEN FABRIC (CLAY SUB-BASE) OR 8 OZ NON-WOVEN FABRIC (SANDY/GRANULAR SUB-BASE)

**CONCRETE (APRON)**  
 8" P.C. CONCRETE WITH 6"x6" NO. 10 WELDED WIRE MESH TO BE FLAT STOCK ONLY  
 4" AGGREGATE BASE COURSE (CA-6)  
 COMPACTED SUBGRADE  
 4 OZ WOVEN FABRIC (CLAY SUB-BASE) OR 8 OZ NON-WOVEN FABRIC (SANDY/GRANULAR SUB-BASE)

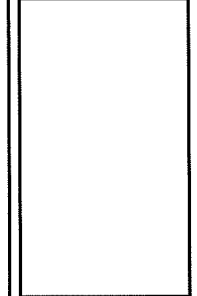
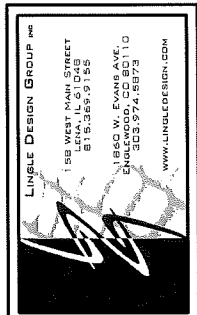
DASHED LINE INDICATES EXISTING SITE WORK TO BE REMOVED

**ABBREVIATIONS**  
 EP = EDGE OF PAVEMENT  
 TW = TOP OF WALK  
 TC = TOP OF CURB  
 C = CUTTER  
 ME = MATCH EXISTING  
 F.F.E. FINISH FLOOR ELEVATION

**NOTES:**  
 1. REFERENCE I.D.O.T. STANDARD SPECIFICATIONS (LATEST EDITION) SECTION 406 FOR BINDER & SURFACE COURSES AND SECTION 351 FOR AGGREGATE BASE COURSE.  
 2. THE APPLICATION RATES FOR THE PRIME COAT AND TACK COAT ARE TO BE 0.30 AND 0.10 GALLONS PER SQUARE YARD, RESPECTIVELY.  
 3. THE ENTIRE SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE STANDARD LABORATORY DENSITY PER SECTION 301.  
 4. PROVIDE CONTRACTION JOINTS ON CONCRETE PAVEMENT AT 18' O.C. FOR SIDEWALKS, PROVIDE CONTROL JOINT AT 5' O.C. EXPANSION JOINTS AT 50' O.C.

**KEY NOTES**

TAG	DESCRIPTION
1	NEW CONCRETE LEVEL LANDING. ENSURE CROSS SLOPE & RUNNING SLOPE DOES NOT EXCEED 2% -
2	NEW CURB RAMP - REFER TO DETAIL 8/A0.2 - PAINT PARALLEL RUNNING CURBS YELLOW
3	6" CONCRETE CURB
4	DEPRESSED CURB TO ALIGN WITH TOP OF LOT GRADE OR CROSS WALK. LEVEL CHANGE TO NOT EXCEED 1/4" VERTICAL RISE.
5	EXISTING CONCRETE H.C. PARKING. CONTRACTOR TO RE-STRIIP STALLS AS PER DRAWING. REFERENCE DETAIL 2/A0.2 FOR MORE DETAILS.
6	NEW CONCRETE SIDEWALK. ENSURE CROSS SLOPE DOES NOT EXCEED 2% AND RUNNING SLOPE DOES NOT EXCEED 5%.
7	REMOVE EXISTING PARKING STRIPING. RE-STRIIP PARKING BAY NEW AS SHOWN. PATCH, REPAIR, AND RESEAL ASPHALT AS REQUIRED.
8	NEW ACCESSIBLE PARKING SIGNAGE - REFER TO DETAIL 5/A0.2
9	NEW RAILING - REFER TO DETAIL 10/A0.2
10	EXISTING DETECTOR LOOP
11	EXISTING OOSP PULL FORWARD SIGNAGE. REDO YELLOW STRIPING.
12	EXISTING MOBIL APPLICATION ORDER STALL SIGNAGE
13	PROPERTY LINE SHOWN FOR REFERENCE
14	NEW SITE DIRECTIONAL SIGNAGE AS SHOWN (TYP)
15	REPLACE WOOD FENCE BOARDS WITH NEW COMPOSITE FENCING. PAINT EXISTING TRASH CORAL (CHELSEA GRAY HC-168 BY BENJAMIN MOORE).
16	ALIGN TOP OF NEW SIDEWALK WITH EXISTING SIDEWALK. LEVEL CHANGE TO NOT EXCEED 1/4" VERTICAL RISE.
17	GRIND AND RESURFACE (1" MIN) PORTION OF EXISTING ASPHALT AND SLOPE TO ALIGN WITH TOP OF NEW CONCRETE CROSS WALK, ACCESSIBLE PARKING STALLS AND CUTTER PANS. ALIGN WITH TOP OF EXISTING ASPHALT. MAINTAIN POSITIVE WATER SHED DRAINAGE



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ISSUED DATE: 12/12/19

**McDonald's USA, LLC**  
 7617 US 14  
 CRYSTAL LAKE, IL 60012

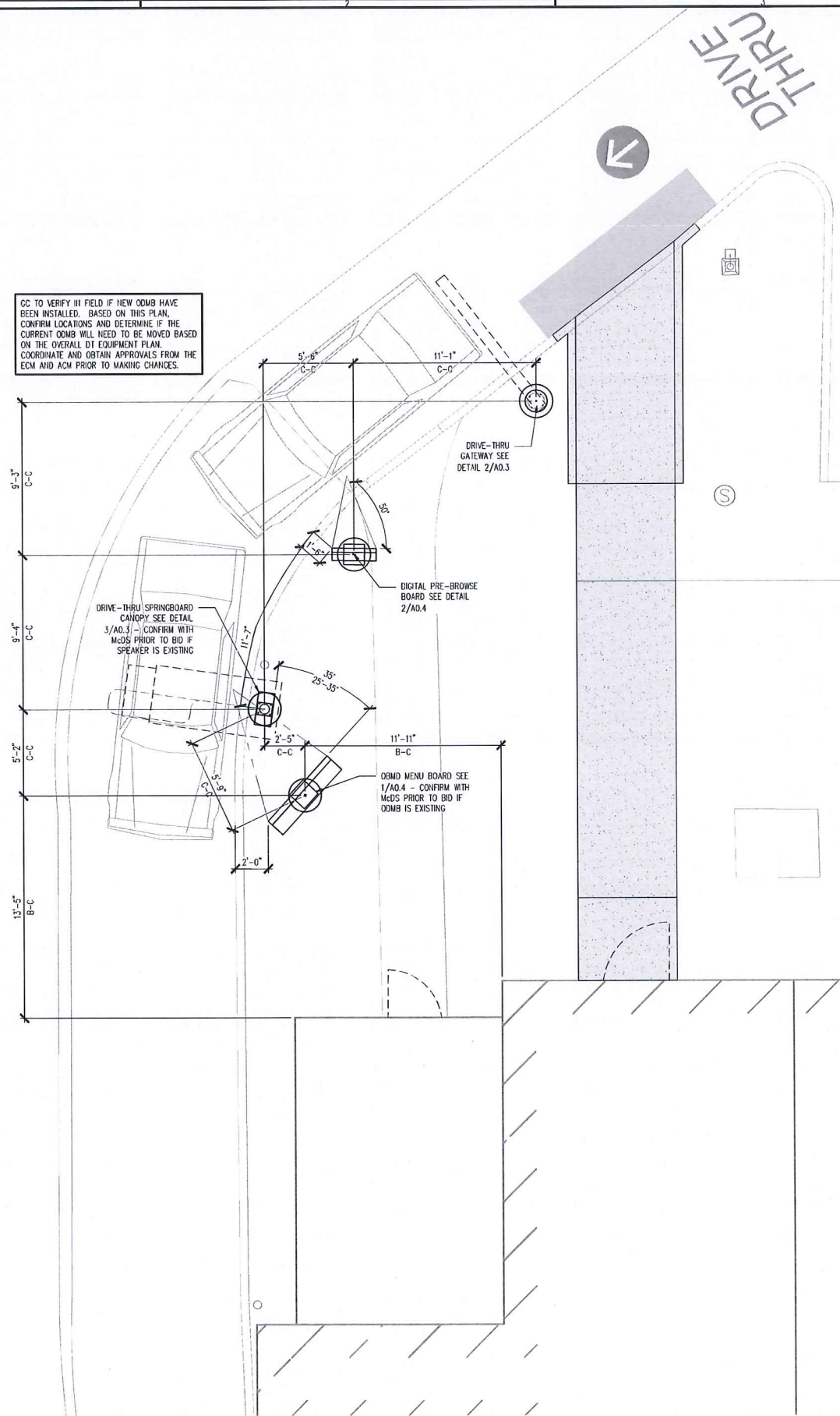
REVISIONS	DATE	DESCRIPTION	PERMIT REVIEW ID SET

STATE ID: 121495  
 NATIONAL #: 14021  
 PROJECT NUMBER: 18-268  
 DRAWN BY: RP  
 CHECKED BY: CLL

**SHEET TITLE**  
 ARCHITECTURAL SITE PLAN & DETAILS

**SHEET NUMBER**  
 A0.1

CC TO VERIFY IN FIELD IF NEW ODMB HAVE BEEN INSTALLED. BASED ON THIS PLAN, CONFIRM LOCATIONS AND DETERMINE IF THE CURRENT ODMB WILL NEED TO BE MOVED BASED ON THE OVERALL DT EQUIPMENT PLAN. COORDINATE AND OBTAIN APPROVALS FROM THE ECM AND ACM PRIOR TO MAKING CHANGES.

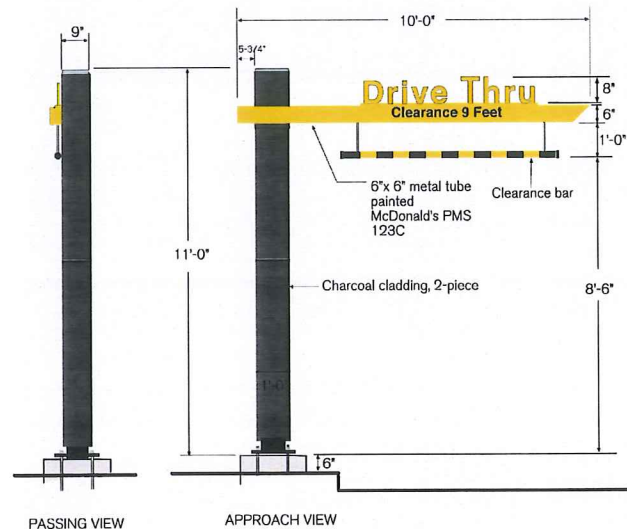


CONTRACTOR TO REFER TO SHEET A0.5 FOR TYPICAL WIRING AND POWER REQUIREMENTS FOR NEW DT SIGNAGE. COORDINATE WITH MCDONALD'S CONSTRUCTION MANAGER AND A.O.R. AS REQUIRED

CONTRACTOR TO CONFIRM EXTENTS OF DRIVE-THRU REMODEL WITH OWNER/OPERATOR AND MCDONALD'S CONSTRUCTION MANAGER PRIOR TO ORDERING NEW D/T EQUIPMENT

1 ENLARGED DRIVE THRU PLAN  
A0.3

Welcome Point Gateway - Charcoal 2PC



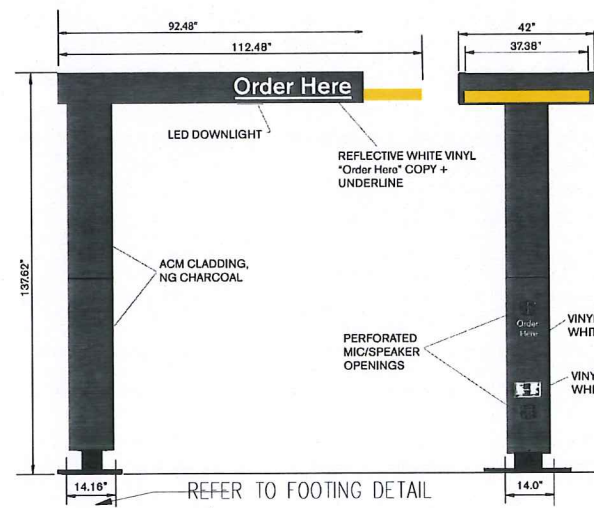
**Illumination:** N/A  
**Ship Weight:** 790 lbs.  
**Other:** • Non-illuminated clearance sign with spring loaded break away clearance arm.  
 • Adjustable bang bar.

CONTRACTOR TO COORDINATE FINAL FOOTING REQUIREMENTS WITH SIGN VENDOR

Everbrite, LLC, 315 Marion Ave., South Milwaukee, WI, 53172 P: 888-857-4078 F: 877-430-7363 www.everbrite.com

2 DRIVE-THRU CLEARBAR  
A0.3

Slim Springboard Canopy w/Audio Only - Yellow



**Illumination:** LED Downlighting  
**Electrical:** 1.5 Amps 120 volt, 60 Hz  
**Ballast:**  
**Ship Weight:**

Everbrite, LLC, 315 Marion Ave., South Milwaukee, WI, 53172 P: 888-857-4078 F: 877-430-7363 www.everbrite.com

3 DRIVE-THRU SPRINGBOARD CANOPY  
A0.3

Lingle Design Group Inc  
 168 West Main Street  
 Lehigh, IL 61849  
 815-266-9159  
 1860 W. Egans Ave. 110  
 Englewood, IL 60120  
 815-266-9159  
 www.lingledesign.com

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McDonald's USA, LLC  
 7617 US 14  
 CRYSTAL LAKE, IL 60012

REVISIONS	DATE	DESCRIPTION
1	12/19/19	PERMIT REVIEW BID SET

STATE ID: 121495  
 NATIONAL #: 14021  
 PROJECT NUMBER: 18-238  
 DRAWN BY: RP  
 CHECKED BY: CLL

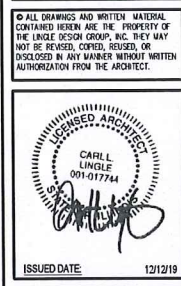
SHEET TITLE:  
 ARCHITECTURAL SITE DETAILS

SHEET NUMBER:  
 A0.3





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McDonald's  
USA, LLC  
7617 US 14  
CRYSTAL LAKE, IL 60012

REVISIONS	DATE	DESCRIPTION	PERMIT REVIEW ID SET
#	12/12/19		

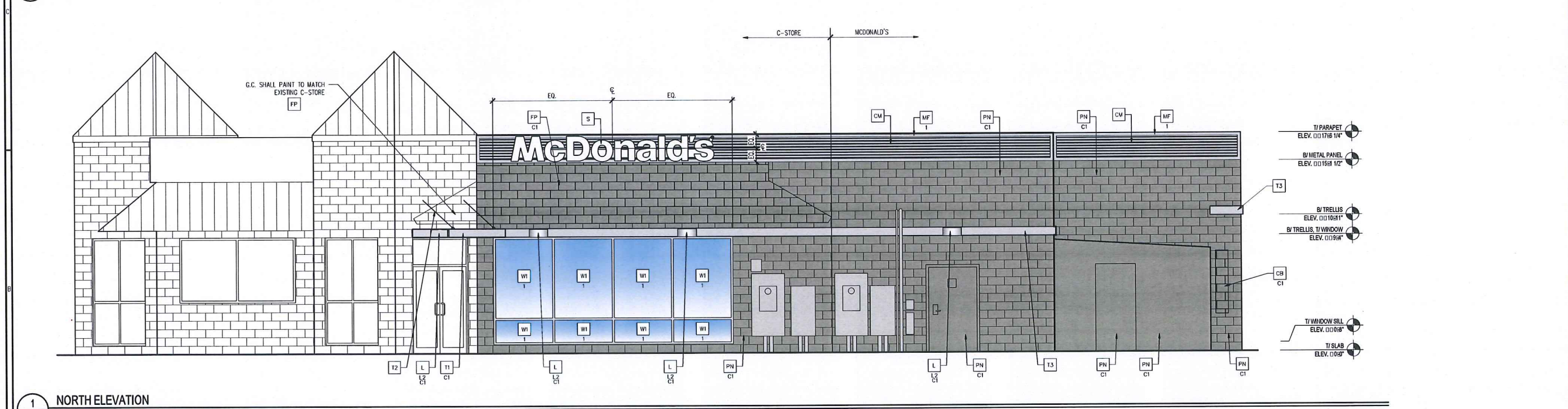
STATE ID: 121495  
NATIONAL #: 14021  
PROJECT NUMBER: 18-268  
DRAWN BY: RP  
CHECKED BY: CLL

SHEET TITLE  
**EXTERIOR ELEVATIONS**

SHEET NUMBER  
**A2.0**



**2 EAST ELEVATION**  
1/4" 01/8"



**1 NORTH ELEVATION**  
1/4" 01/8"

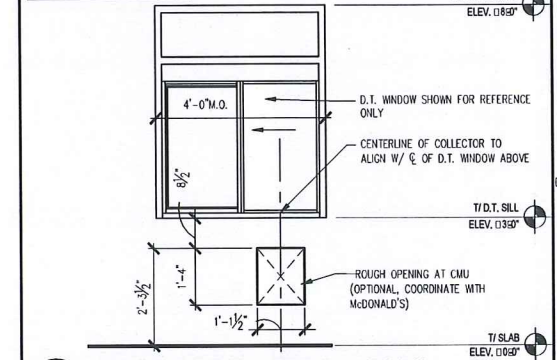
**NOTE:**  
1. EFS CONTROL JOINTS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.  
2. PAINT TRASH CORRAL AND SHEDS INCLUDING DOORS, BOLLARDS ETC. TO MATCH MAIN BUILDING COLOR. REPLACE GATE SLATS WITH NEW TREX.

**GLAZING NOTES:**  
1. ALL GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS PER CURRENT INTERNATIONAL BUILDING CODE CHAPTER 24.  
2. HAZARDOUS LOCATIONS REQUIRING SAFETY GLAZING MATERIALS:  
2.1. DOORS:  
2.2. GLAZING ADJACENT TO DOORS: ADJACENT TO A DOOR WITH 24" AND WHERE GLAZING IS LESS THAN 60" ABOVE WALKING SURFACE  
2.3. WINDOWS:  
2.3.1. EXPOSED AREA OF INDIVIDUAL PANE IS GREATER THAN 9 SF  
2.3.2. BOTTOM EDGE OF GLAZING IS LESS THAN 18" ABOVE THE FLOOR  
2.3.3. TOP EDGE OF GLAZING IS GREATER THAN 36" ABOVE THE FLOOR  
2.3.4. ONE OR MORE WALKING SURFACES ARE WITHIN 36" MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PANE OF GLAZING  
3. MIN CATEGORY CLASSIFICATION OF GLAZING USING CPSC 16 CFR PART 1201, (IBC TABLE 2406.2)  
3.1. CLASS 1, UNO  
3.2. CLASS 2  
3.2.1. EXPOSED SURFACE AREA OF ONE SIDE OF ONE LITE IS MORE THAN 9 SF  
**SAFETY GLAZING IDENTIFICATION:**  
1. AS INDICATED THE GLAZING IN HINGED DOORS SHALL BE SAFETY GLAZING. EACH PANE OF SAFETY GLAZING SHALL BE PERMANENTLY LABELED, IBC, SECTION 2406.3(1)

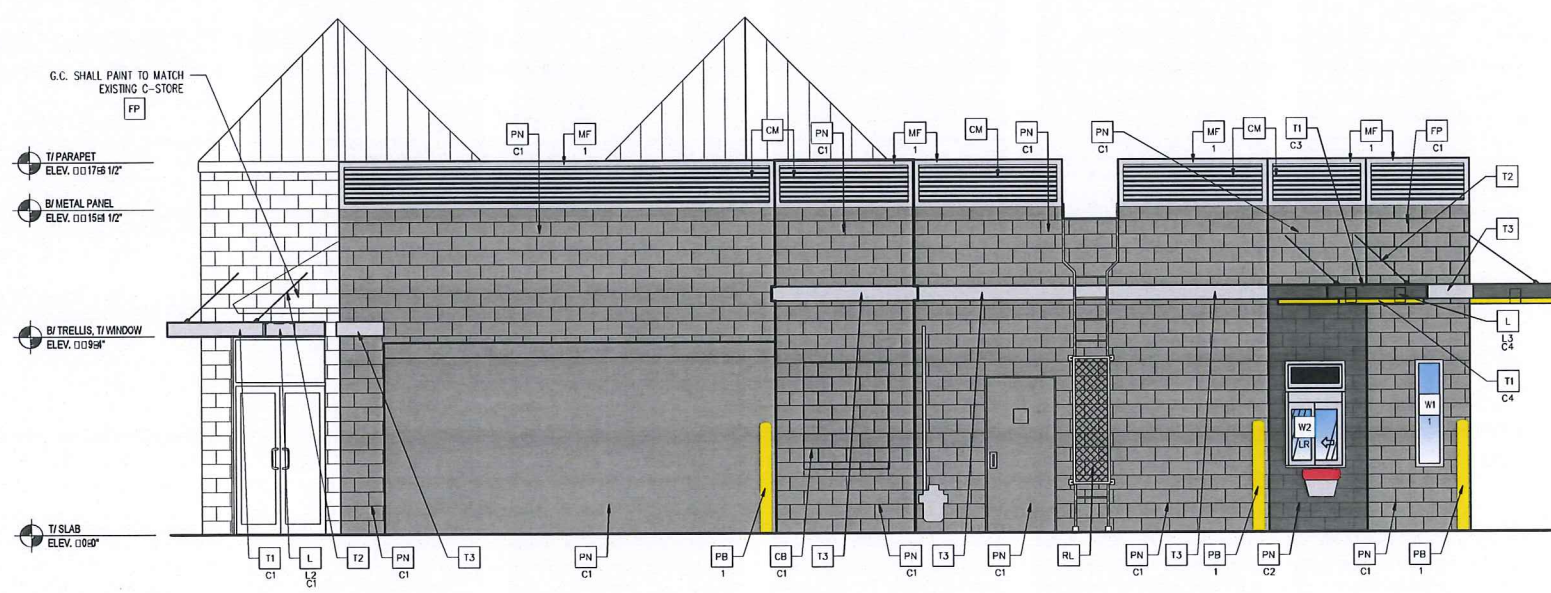
**ELEVATION KEY NOTES:**

COLOR SCHEME: MODERN/SCHEME		ELEVATION KEY NOTES:	
<b>C</b> ALUMINUM CANOPY FASCIA SYSTEM COLOR: WHITE	<b>GR</b> GUARDRAIL - NEW STAINLESS STEEL	<b>MF</b> METAL FASCIA (COLOR: CITYSCAPE) X-TYPE: 1 = PRE-FAB ANCHOR-TITE FASCIA 2 = PRE-FAB CUSTOM ARCADE FASCIA	<b>RO</b> ROOF DRAIN/ OVERFLOW PIPE (EXISTING) PAINT TO MATCH SURROUNDING MATERIAL
<b>CB</b> CONCRETE BLOCK MATCH EXISTING - MODERN XX-TYPE: C1 = NEW MASONRY PAINTED: CHELSEA GRAY HC-168 C2 = NEW MASONRY PAINTED: IRON MOUNTAIN 2134-30	<b>FP</b> FULLERTON BUILDING SYSTEMS CASTINAL™ PANEL SYSTEM FINISH TO MATCH SURROUNDING MATERIALS XX-COLOR: C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE	<b>ML</b> METAL LETTERING - BY OTHERS X-TYPE: 1 = "WELCOME" - COLOR: SILVER	<b>T1</b> ALUMINUM TRELLIS SYSTEM XX-COLOR: C1 = CITYSCAPE C2 = WHITE C3 = CHARCOAL C4 = GOLD
<b>CM</b> CORRUGATED METAL PANEL - SEE ASSEMBLY NOTES ON A5.0 FOR ADDITIONAL SPECIFICATIONS. COLOR: "CITYSCAPE"	<b>L</b> LIGHT FIXTURE - SEE ELECTRICAL XX-TYPE: L1 = UP AND DOWN FIXTURE L2 = DOWN ONLY FIXTURE L3 = RECESSED DOWN FIXTURE COLOR: C1 = SILVER C2 = WHITE C4 = GOLD	<b>PB</b> PIPE BOLLARD - PAINTED YELLOW X-TYPE: 1 = EXISTING - REPLACE IF NECESSARY 2 = NEW	<b>T2</b> ALUMINUM TRELLIS TIE-BACK SYSTEM COLOR: C3 = CHARCOAL
<b>CP</b> FIBER CEMENT PANEL BY NICHHA ILLUMINATION SERIES - PAINT IRON MOUNTAIN 2134-30 JOINT CALK: OS QUAD CONTACT: MATT STEPHENSON (770) 805-9466	<b>LE</b> ACCENT LIGHTING - SEE ELECTRICAL XX-LED LIGHT: L1 = UP AND DOWN FIXTURE L2 = DOWN ONLY FIXTURE L3 = INTEGRAL CANOPY FIXTURE L4 = FLOOD LIGHT	<b>PN</b> PAINT BUILDING XX-COLOR: C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE	<b>T3</b> CITYSCAPE
<b>D</b> HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL	<b>RF</b> ROOF FASCIA (EXISTING) PAINT TO MATCH SURROUNDING MATERIAL	<b>S</b> McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.	<b>W1</b> NEW STOREFRONT AND GLAZING X-1 = NEW STOREFRONT AND GLAZING - SEE ASSEMBLY NOTES - MATCH EXISTING FRAMING 2 = EXISTING WINDOW TO REMAIN
<b>E</b> EXTERIOR INSULATION FINISH SYSTEM (E.I.F.S.) MODERN "OUTSULATION PLUS MD" BY DRYVET OR EQUAL HIGH IMPACT ZONES: "PANZER 20" ULTRA HIGH IMPACT MESH ASSEMBLY FOR EFS AREAS WITHIN 8'-0" OF GRADE FINISH: HYDROPHOBIC TEXTURE: SANDPEBBLE COLOR: STATOTONE HIGH PERFORMANCE COLORANT - MATCH TO BENJAMIN MOORE OR EQUAL C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE			<b>W2</b> DRIVE-THRU WINDOW BY READY ACCESS 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM - MANUAL OPEN; ELECTRONIC RELEASE XX SLIDE DIRECTION: RL = RIGHT TO LEFT LR = LEFT TO RIGHT

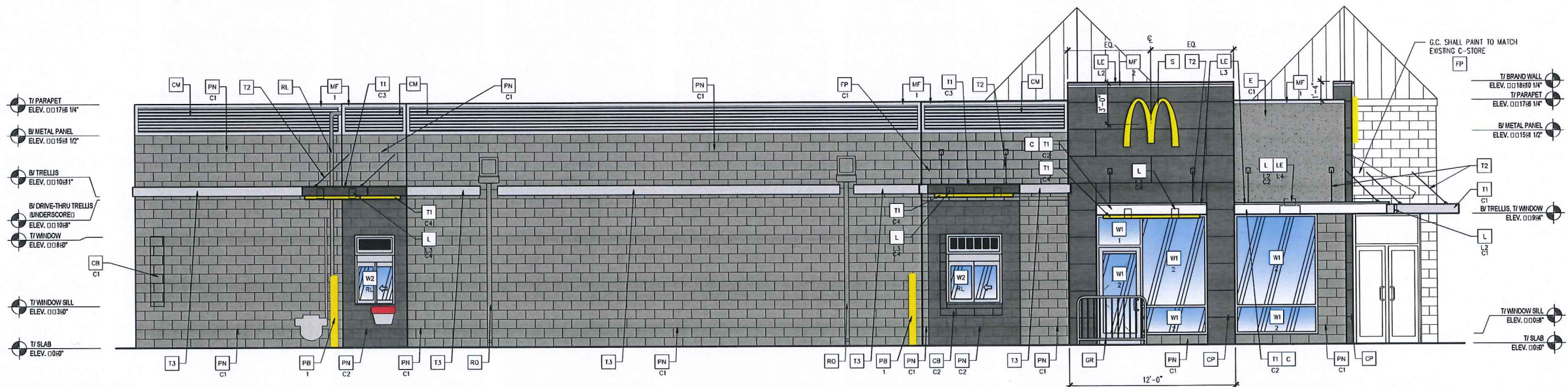
NOTE: G.C. TO VERIFY ALL R.O. WITH UNIT MFR. PRIOR TO CONSTRUCTING OPENINGS IN WALL



3 RMHC COIN COLLECTOR AT MASONRY  
1/2" = 0189'



2 WEST ELEVATION  
A2.1 1/4" = 0189'



1 SOUTH ELEVATION  
A2.1 1/4" = 0189'

NOTE:  
1. EIFS CONTROL JOINTS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.  
2. PAINT TRASH CORRAL AND SHEDS INCLUDING DOORS, BOLLARDS ETC. TO MATCH MAIN BUILDING COLOR. REPLACE GATE SLATS WITH NEW TREX.

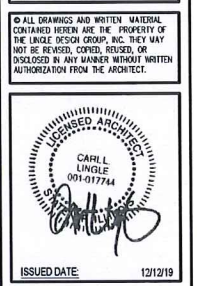
**GLAZING NOTES:**  
1. ALL GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS PER CURRENT INTERNATIONAL BUILDING CODE CHAPTER 24.  
2. HAZARDOUS LOCATIONS REQUIRING SAFETY GLAZING MATERIALS:  
2.1. DOORS  
2.2. GLAZING ADJACENT TO DOORS: ADJACENT TO A DOOR WITH 24" AND WHERE GLAZING IS LESS THAN 60" ABOVE WALKING SURFACE  
2.3. WINDOWS:  
2.3.1. EXPOSED AREA OF INDIVIDUAL PANE IS GREATER THAN 9 SF  
2.3.2. BOTTOM EDGE OF GLAZING IS LESS THAN 18" ABOVE THE FLOOR  
2.3.3. TOP EDGE OF GLAZING IS GREATER THAN 36" ABOVE THE FLOOR  
2.3.4. ONE OR MORE WALKING SURFACES ARE WITHIN 35" MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PANE OF GLAZING  
3. MIN CATEGORY CLASSIFICATION OF GLAZING USING CPSC 16 16 CFR PART 1201. (B.C. TABLE 2406.2)  
3.1. CLASS 1, UNO  
3.2. CLASS 2  
3.2.1. EXPOSED SURFACE AREA OF ONE SIDE OF ONE LITE IS MORE THAN 9 SF  
SAFETY GLAZING IDENTIFICATION:  
1. AS INDICATED THE GLAZING IN HINGED DOORS SHALL BE SAFETY GLAZING. EACH PANE OF SAFETY GLAZING SHALL BE PERMANENTLY LABELED. IBC, SECTION 2406.3(1)

**ELEVATION KEY NOTES:**

<p><b>COLOR SCHEME: MODERN SCHEME</b></p> <p><b>C</b> ALUMINUM CANOPY FASCIA SYSTEM COLOR: WHITE</p> <p><b>CB</b> CONCRETE BLOCK MATCH EXISTING - MODERN XX-TYPE: C1 = NEW MASONRY PAINTED: CHELSEA GRAY HC-168 C2 = NEW MASONRY PAINTED: IRON MOUNTAIN 2134-30</p> <p><b>CM</b> CORRUGATED METAL PANEL - SEE ASSEMBLY NOTES ON A5.0 FOR ADDITIONAL SPECIFICATIONS. COLOR: "CITYSCAPE"</p> <p><b>CP</b> FIBER CEMENT PANEL BY NICHHA ILLUMINATION SERIES - PAINT IRON MOUNTAIN 2134-30 JOINT CAULK: OSI QUAD CONTACT: MATT STEPHENSON (770) 805-9466</p> <p><b>D</b> HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL</p> <p><b>E</b> EXTERIOR INSULATION FINISH SYSTEM (EIFS) MODERN "OUTSULATION PLUS MD" BY DRYVIT OR EQUAL HIGH IMPACT ZONES: PANZER 20" ULTRA HIGH IMPACT MESH ASSEMBLY FOR EIFS AREAS WITHIN 8'-0" OF GRADE FINISH: HYDROPHOBIC TEXTURE: SANDPEBBLE COLOR: STATOTONE HIGH PERFORMANCE COLORANT - MATCH TO BENJAMIN MOORE OR EQUAL C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE</p>	<p><b>GR</b> GUARDRAIL - NEW STAINLESS STEEL</p> <p><b>MODERN</b> "FULLERION BUILDING SYSTEMS CASTWALL" PANEL SYSTEM FINISH TO MATCH SURROUNDING MATERIALS XX-COLOR: C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE</p> <p><b>L</b> LIGHT FIXTURE - SEE ELECTRICAL XX-TYPE: L2 = DOWN ONLY SCONCE L3 = RECESSED DOWN FIXTURE COLOR: C1 = SILVER C2 = WHITE C4 = COLD</p> <p><b>LE</b> ACCENT LIGHTING - SEE ELECTRICAL XX-LED LIGHT: L1 = UP AND DOWN FIXTURE L2 = DOWN ONLY FIXTURE L3 = INTEGRAL CANOPY FIXTURE L4 = FLOOD LIGHT</p>	<p><b>MF</b> METAL FASCIA (COLOR: CITYSCAPE) X-TYPE: 1 = PRE-FAB ANCHOR-BITE FASCIA 2 = PRE-FAB CUSTOM ARCADE FASCIA</p> <p><b>ML</b> METAL LETTERING - BY OTHERS X-TYPE: 1 = "WELCOME" - COLOR: SILVER</p> <p><b>PB</b> PIPE BOLLARD - PAINTED YELLOW X-TYPE: 1 = EXISTING - REPLACE IF NECESSARY 2 = NEW</p> <p><b>PN</b> PAINT BUILDING XX-COLOR: C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE</p> <p><b>S</b> McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.</p> <p><b>RL</b> ROOF LADDER (EXISTING) PAINT TO MATCH SURROUNDING MATERIAL</p>	<p><b>RO</b> ROOF DRAIN/ OVERFLOW PIPE (EXISTING) PAINT TO MATCH SURROUNDING MATERIAL</p> <p><b>T1</b> ALUMINUM TRELLIS SYSTEM XX-COLOR: C1 = CITYSCAPE C2 = WHITE C3 = CHARCOAL C4 = GOLD</p> <p><b>T2</b> ALUMINUM TRELLIS DE-BACK SYSTEM COLOR: C3 = CHARCOAL</p> <p><b>T3</b> ALUMINUM TRELLIS 2" x 8" WALL FASCIA SYSTEM COLOR: CITYSCAPE</p> <p><b>W1</b> NEW STOREFRONT AND GLAZING X-TYPE: 1 = NEW STOREFRONT AND GLAZING - SEE ASSEMBLY NOTES - MATCH EXISTING FRAMING 2 = EXISTING WINDOW TO REMAIN</p> <p><b>W2</b> DRIVE-THRU WINDOW BY READY ACCESS 600 SERIES. 36" SERVICE HEIGHT WITH TRANSOM - MANUAL OPEN, ELECTRONIC RELEASE XX SLIDE DIRECTION: RL = RIGHT TO LEFT LR = LEFT TO RIGHT</p>
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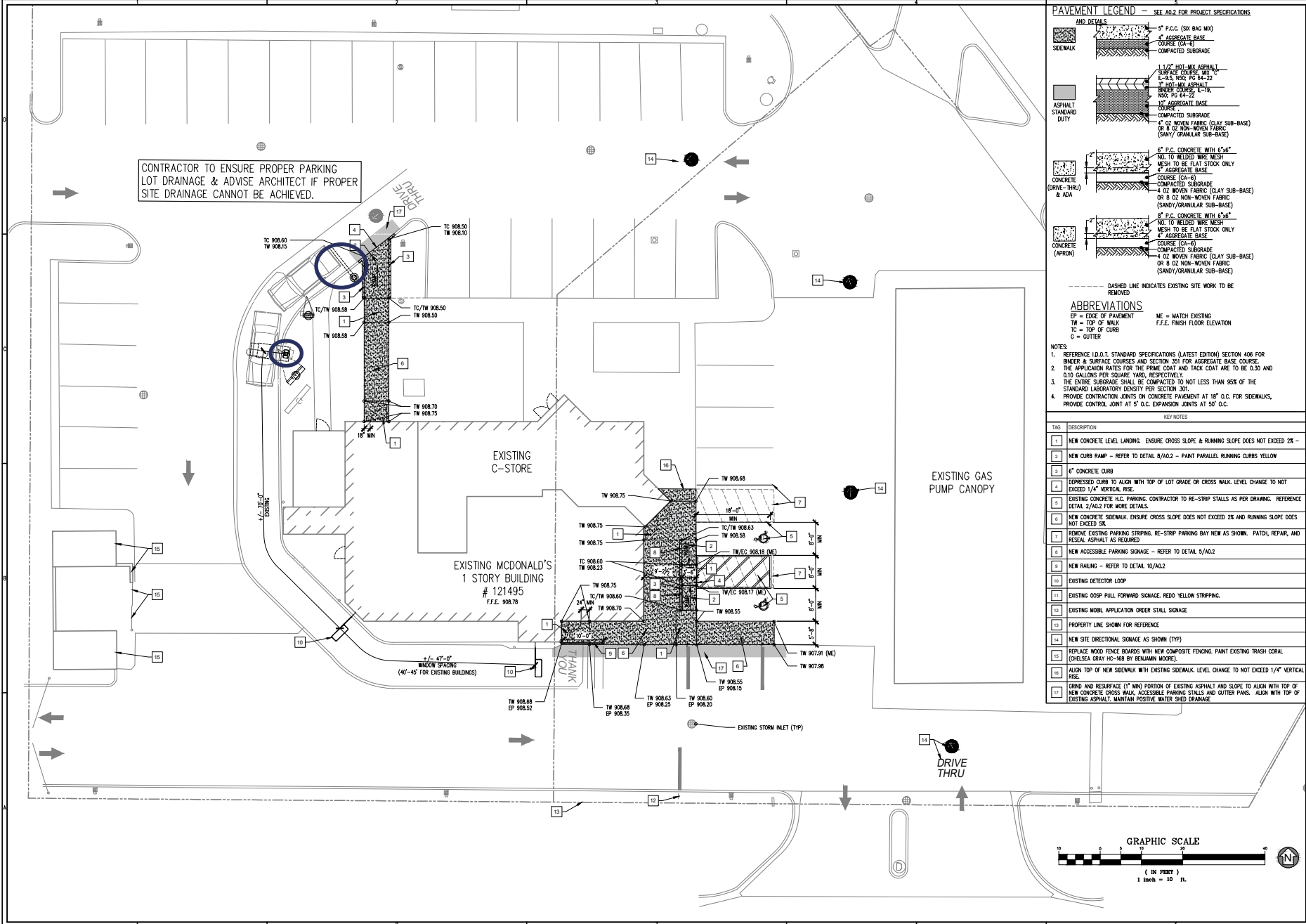
REVISIONS:	DATE:	DESCRIPTION:
1	12/12/19	PERMIT REVIEW RED SET

STATE ID: 121495  
NATIONAL #: 14021  
PROJECT NUMBER: 18-288  
DRAWN BY: RP  
CHECKED BY: CLL

**SHEET TITLE**  
EXTERIOR ELEVATIONS

**SHEET NUMBER**  
A2.1

CONTRACTOR TO ENSURE PROPER PARKING LOT DRAINAGE & ADVISE ARCHITECT IF PROPER SITE DRAINAGE CANNOT BE ACHIEVED.



**PAVEMENT LEGEND** — SEE A0.2 FOR PROJECT SPECIFICATIONS AND DETAILS

- ASPHALT SIDEWALK**: 5" P.C.C. (6X BAG MIX) / 4" AGGREGATE BASE COURSE (CA-6) / COMPACTED SUBGRADE
- ASPHALT STANDARD DUTY**: 1 1/2" HOT-MIX ASPHALT SURFACE COURSE (W/ 4" L-9.5, NOS. PG 64-22) / 1" HOT-MIX ASPHALT BINDER COURSE (L-10, NOS. PG 64-22) / 10" AGGREGATE BASE COURSE / COMPACTED SUBGRADE / 4" 0Z WOVEN FABRIC (CLAY SUB-BASE) OR 8 0Z NON-WOVEN FABRIC (SANDY/GRANULAR SUB-BASE)
- CONCRETE (DRIVE-THRU) & ADA**: 6" P.C.C. CONCRETE WITH 6"x6" NO. 10 WELDED WIRE MESH (MESH TO BE FLAT STOCK ONLY) / 4" AGGREGATE BASE COURSE (CA-6) / COMPACTED SUBGRADE / 4 0Z WOVEN FABRIC (CLAY SUB-BASE) OR 8 0Z NON-WOVEN FABRIC (SANDY/GRANULAR SUB-BASE)
- CONCRETE (APRON)**: 8" P.C.C. CONCRETE WITH 6"x6" NO. 10 WELDED WIRE MESH (MESH TO BE FLAT STOCK ONLY) / 4" AGGREGATE BASE COURSE (CA-6) / COMPACTED SUBGRADE / 4 0Z WOVEN FABRIC (CLAY SUB-BASE) OR 8 0Z NON-WOVEN FABRIC (SANDY/GRANULAR SUB-BASE)

--- DASHED LINE INDICATES EXISTING SITE WORK TO BE REMOVED

**ABBREVIATIONS**

EP = EDGE OF PAVEMENT      ME = MATCH EXISTING  
 TW = TOP OF WALK            F.F.E. = FINISH FLOOR ELEVATION  
 TC = TOP OF CURB  
 C = CUTTER

- NOTES:**
- REFERENCE I.D.G.I. STANDARD SPECIFICATIONS (LATEST EDITION) SECTION 406 FOR BINDER & SURFACE COURSES AND SECTION 351 FOR AGGREGATE BASE COURSE.
  - THE APPLICATION RATES FOR THE PRIME COAT AND TACK COAT ARE TO BE 0.30 AND 0.10 GALLONS PER SQUARE YARD, RESPECTIVELY.
  - THE ENTIRE SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 90% OF THE STANDARD LABORATORY DENSITY PER SECTION 301.
  - PROVIDE CONTRACTION JOINTS ON CONCRETE PAVEMENT AT 18' O.C. FOR SIDEWALKS, PROVIDE CONTROL JOINT AT 5' O.C. EXPANSION JOINTS AT 50' O.C.
- KEY NOTES:**
- | TAG | DESCRIPTION  |
|-----|--|
| 1   | NEW CONCRETE LEVEL LANDING. ENSURE CROSS SLOPE & RUNNING SLOPE DOES NOT EXCEED 2% --   |
| 2   | NEW CURB RAMP -- REFER TO DETAIL 8/A0.2 -- PAINT PARALLEL RUNNING CURVES YELLOW  |
| 3   | 6" CONCRETE CURB   |
| 4   | DEPRESSED CURB TO ALIGN WITH TOP OF LOT GRADE OR CROSS WALK. LEVEL CHANGE TO NOT EXCEED 1/4" VERTICAL RISE.  |
| 5   | EXISTING CONCRETE I.R.C. PARKING. CONTRACTOR TO RE-STRIP STALLS AS PER DRAWING. REFERENCE DETAIL 2/A0.2 FOR MORE DETAILS.  |
| 6   | NEW CONCRETE SIDEWALK. ENSURE CROSS SLOPE DOES NOT EXCEED 2% AND RUNNING SLOPE DOES NOT EXCEED 5%.   |
| 7   | REMOVE EXISTING PARKING STRIPING. RE-STRIP PARKING BAY NEW AS SHOWN. PATCH, REPAIR, AND RESEAL ASPHALT AS REQUIRED.  |
| 8   | NEW ACCESSIBLE PARKING SIGNAGE -- REFER TO DETAIL 5/A0.2   |
| 9   | NEW RAILING -- REFER TO DETAIL 10/A0.2   |
| 10  | EXISTING DETECTOR LOOP   |
| 11  | EXISTING OOSP PULL FORWARD SIGNAGE. REDO YELLOW STRIPING.  |
| 12  | EXISTING MOBIL APPLICATION ORDER STALL SIGNAGE   |
| 13  | PROPERTY LINE SHOWN FOR REFERENCE  |
| 14  | NEW SITE DIRECTIONAL SIGNAGE AS SHOWN (TYP)  |
| 15  | REPLACE WOOD FENCE BOARDS WITH NEW COMPOSITE FENCING. PAINT EXISTING TRASH CORAL (CHELSEA GRAY HC-100 BY BENJAMIN MOORE).  |
| 16  | ALIGN TOP OF NEW SIDEWALK WITH EXISTING SIDEWALK. LEVEL CHANGE TO NOT EXCEED 1/4" VERTICAL RISE.   |
| 17  | GRIND AND RESEAL (1" MIN) PORTION OF EXISTING ASPHALT TO ALIGN WITH TOP OF NEW CONCRETE CROSS WALK, ACCESSIBLE PARKING STALLS AND CUTTER PANS. ALIGN WITH TOP OF EXISTING ASPHALT. MAINTAIN POSITIVE WATER SHEET DRAINAGE. |

**GRAPHIC SCALE**

( IN FEET )  
 1 inch = 10 ft.

**RESPONSE:**

NO.	DESCRIPTION	PERCENT COMPLETE
1		
2		

STATE ID: 121495  
 NATIONAL #: 1401  
 PROJECT NUMBER: 19-208  
 DRAWN BY: RP  
 CHECKED BY: CL

**SHEET TITLE:**  
 ARCHITECTURAL  
 SITE PLAN  
 & DETAILS

**SHEET NUMBER:**  
 A0.1



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**McDonald's USA, LLC**  
 7617 US 14  
 CRYSTAL LAKE, IL 60012

NO.	DESCRIPTION	PERCENT COMPLETE
1		
2		

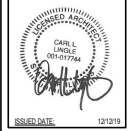
STATE ID: 121495  
 NATIONAL #: 1401  
 PROJECT NUMBER: 19-208  
 DRAWN BY: RP  
 CHECKED BY: CL

**SHEET TITLE:**  
 ARCHITECTURAL  
 SITE PLAN  
 & DETAILS

**SHEET NUMBER:**  
 A0.1



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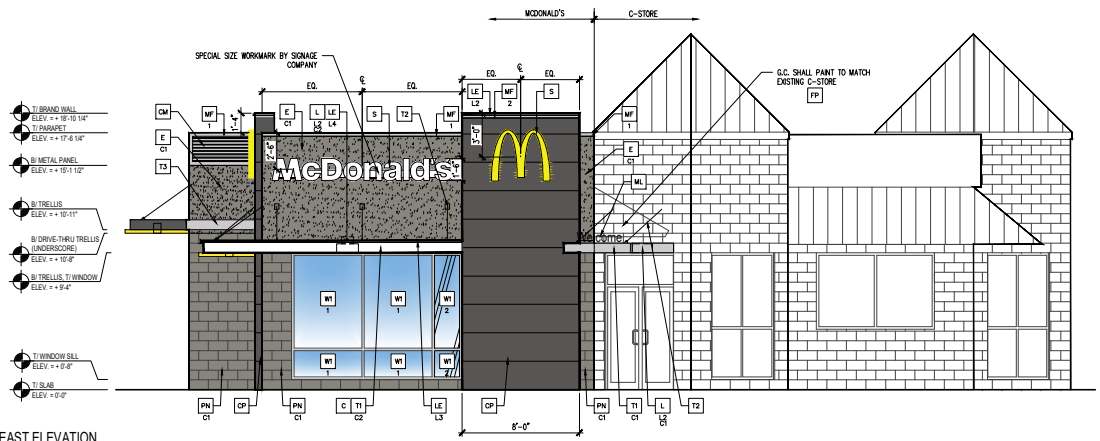
McDonald's USA, LLC  
7617 US 14  
CRYSTAL LAKE, IL 60012

REVISION	DATE	DESCRIPTION
1	12/12/19	PERMIT REVIEW/REVISION
2		
3		
4		

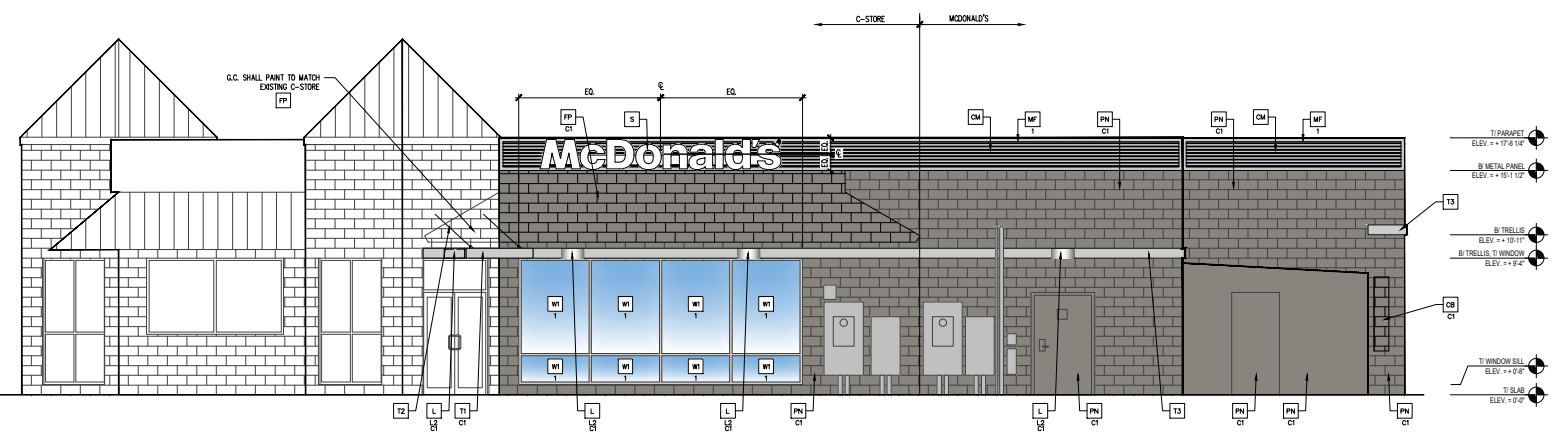
STATE ID: 121485  
NATIONAL #: 1401  
PROJECT NUMBER: 19-208  
DRAWN BY: RP  
CHECKED BY: GL

SHEET TITLE:  
**EXTERIOR ELEVATIONS**

SHEET NUMBER:  
**A2.0**



2 EAST ELEVATION  
1/4" = 1'-0"



1 NORTH ELEVATION  
1/4" = 1'-0"

NOTE:  
1. EPS CONTROL JOINTS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. PAINT TRASH CORNER AND SHEDS INCLUDING DOORS, BILLBOARDS ETC. TO MATCH MAIN BUILDING COLOR. REPLACE GATE SLATS WITH NEW TREX.

**GLAZING NOTES:**  
1. ALL GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS PER CURRENT INTERNATIONAL BUILDING CODE CHAPTER 24.  
2. HAZARDOUS LOCATIONS REQUIRING SAFETY GLAZING MATERIALS:  
2.1. DOORS  
2.2. GLAZING ADJACENT TO DOORS ADJACENT TO A DOOR WITH 24" AND WHERE GLAZING IS LESS THAN 60" ABOVE WALKING SURFACE  
2.3. WINDOWS:  
2.3.1. EXPOSED AREA OF INDIVIDUAL PANE IS GREATER THAN 9 SF  
2.3.2. BOTTOM EDGE OF GLAZING IS LESS THAN 18" ABOVE THE FLOOR  
2.3.3. TOP EDGE OF GLAZING IS GREATER THAN 36" ABOVE THE FLOOR  
2.3.4. ONE OR MORE WALKING SURFACES ARE WITHIN 36" MEASURED HORIZONTALLY AND IN A STRAIGHT LINE OF THE PANE OF GLAZING  
3. MIN CATEGORY CLASSIFICATION OF GLAZING USING CPSC 16 16 CFR PART 1201. (BFC TABLE 2406.2)  
3.1. CLASS 1, LMO  
3.2. CLASS 2:  
3.2.1. EXPOSED SURFACE AREA OF ONE SIDE OF ONE LITE IS MORE THAN 9 SF  
**SAFETY GLAZING IDENTIFICATION:**  
1. AS INDICATED THE GLAZING IN HINGED DOORS SHALL BE SAFETY GLAZING. EACH PANE OF SAFETY GLAZING SHALL BE PERMANENTLY LABELED. (BFC SECTION 2406.3.1)

**COLOR SCHEME - MODERN SCHEME**

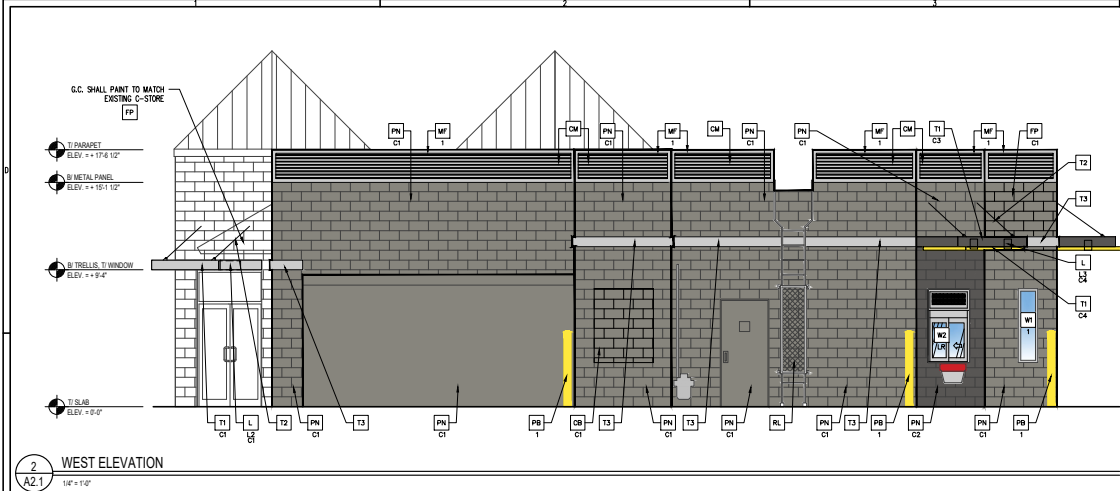
**C** ALUMINUM CANOPY FASDA SYSTEM  
COLOR: WHITE  
**CM** CONCRETE BLOCK MATCH EXISTING - MODERN  
XX-TYPE:  
C1 = NEW MASONRY PAINTED: CHELSEA GRAY HC-168  
C2 = NEW MASONRY PAINTED: IRON MOUNTAIN 2134-30  
**CM** CORRUGATED METAL PANEL - PAINT TO MATCH NOTES ON A50 FOR ADDITIONAL SPECIFICATIONS. COLOR: "CITYSCAPE"  
**CP** FIBER CEMENT PANEL BY NICHHA ALUMINATION SERIES - PAINT IRON MOUNTAIN 2134-30 JOINT CAULK: OS QUAD CONTACT: MATT STEPHENSON (770) 865-9466  
**D** HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL  
**E** EXTERIOR INSULATION FINISH SYSTEM (EIFS) MODERN "INSULATION FAUS MD" BY DRYVIT OR EQUAL  
HIGH IMPACT ZONES: PANZER 20" ULTRA HIGH IMPACT MESH ASSEMBLY FOR EPS INSUL WITH 1/2"-0" OF GRADE FINISH: HYDROPHOBIC TEXTURE: SANDPBLEE  
COLOR: STATITONE HIGH PERFORMANCE COLORANT - MATCH TO BENJAMIN MOORE OR EQUAL  
C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE  
C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE

**ELEVATION KEY NOTES:**

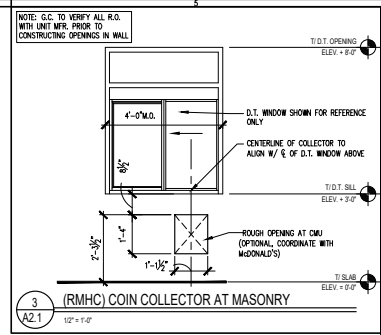
**GR** GUARDRAIL - NEW STAINLESS STEEL  
MODERN  
"VALLEYTON BUILDING SYSTEMS CASTALM" PANEL SYSTEM  
FINISH TO MATCH SURROUNDING MATERIALS  
XX-COLOR:  
C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE  
C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE  
**L** LIGHT FIXTURE - SEE ELECTRICAL  
XX-TYPE:  
L1 = DOWN ONLY FIXTURE  
L2 = RECESSED DOWN FIXTURE  
L3 = DOWN ONLY FIXTURE  
L4 = FLOOD LIGHT  
**LA** ACCENT LIGHTING - SEE ELECTRICAL  
XX-LED LIGHT:  
L1 = UP AND DOWN FIXTURE  
L2 = DOWN ONLY FIXTURE  
L3 = INTEGRAL CANOPY FIXTURE  
L4 = FLOOD LIGHT

**MF** METAL FASDA (COLOR: CITYSCAPE)  
X-TYPE:  
1 = PRE-FAB ANCHOR-TITE FASDA  
2 = PRE-FAB CUSTOM ARCADE FASDA  
**ML** METAL LETTERING - BY OTHERS  
X-TYPE:  
1 = "WELCOME" - COLOR: SILVER  
**PB** PIPE BOLLARD - PAINTED YELLOW  
X-TYPE:  
1 = EXISTING - REPLACE IF NECESSARY  
2 = NEW  
**PN** PAINT BUILDING  
XX-COLOR:  
C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE  
C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE  
**S** McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.  
**RL** ROOF LADDER (EXISTING) PAINT TO MATCH SURROUNDING MATERIAL.

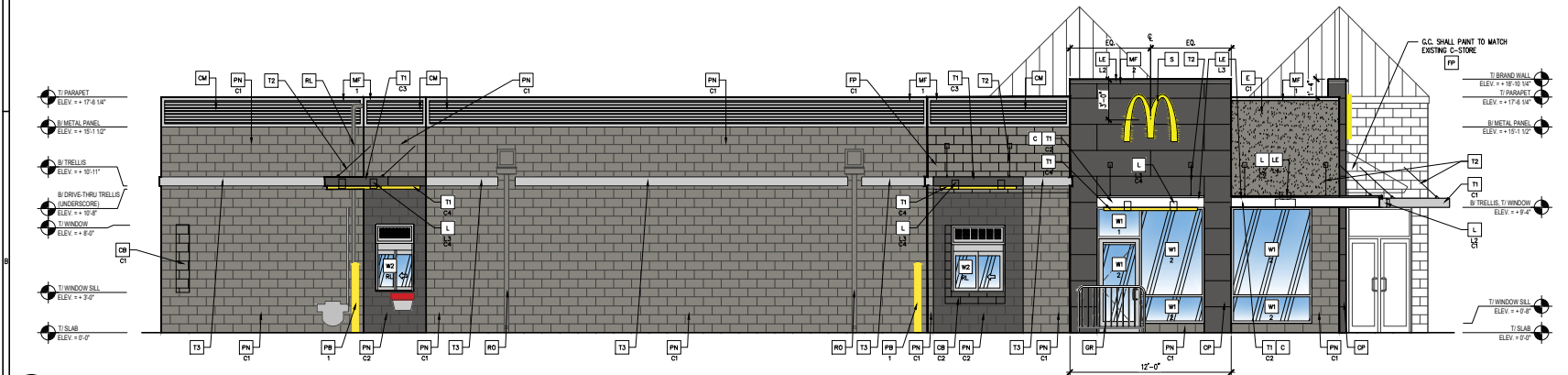
**RO** ROOF DRAIN / OVERFLOW PIPE (EXISTING)  
PAINT TO MATCH SURROUNDING MATERIAL  
**T1** ALUMINUM TRELLIS SYSTEM  
XX-COLOR:  
C1 = CITYSCAPE  
C2 = WHITE  
C3 = CHARCOAL  
C4 = GOLD  
**T2** ALUMINUM TRELLIS RE-BACK SYSTEM  
COLOR: C3 = CHARCOAL  
**T3** ALUMINUM TRELLIS 2" x 8" WALL FASDA SYSTEM COLOR: CITYSCAPE  
**T4** NEW STOREFRONT AND GLAZING  
X-1 = NEW STOREFRONT AND GLAZING - SEE ASSEMBLY NOTES - MATCH EXISTING FRAMING  
2 = EXISTING WINDOW TO REMAIN  
**T5** DRIVE-THRU WINDOW BY READY ACCESS 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM - MANUAL OPEN, ELECTRONIC RELEASE  
X- SLIDE DIRECTION: RL = RIGHT TO LEFT  
LR = LEFT TO RIGHT



2 WEST ELEVATION  
1/2" = 1'-0"



3 RMHC COIN COLLECTOR AT MASONRY  
1/2" = 1'-0"



1 SOUTH ELEVATION  
1/2" = 1'-0"

NOTE:  
1. EPS CONTROL JOINTS INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.  
2. PAINT TRASH CORNER AND SHEETS INCLUDING DOORS, BOLLARDS ETC. TO MATCH MAIN BUILDING COLOR. REPLACE GATE SLATS WITH NEW TREX.

**GLAZING NOTES:**  
1. ALL GLAZING SHALL MEET SAFETY GLAZING REQUIREMENTS PER CURRENT INTERNATIONAL BUILDING CODE CHAPTER 24.  
2. HAZARDOUS LOCATIONS REQUIRING SAFETY GLAZING MATERIALS:  
2.1. DOORS  
2.2. GLAZING ADJACENT TO DOORS ADJACENT TO A DOOR WITH 24" AND WHERE GLAZING IS LESS THAN 60" ABOVE WALKING SURFACE  
2.3. WINDOWS  
2.3.1. EXPOSED AREA OF INDIVIDUAL PANE IS GREATER THAN 9 SF  
2.3.2. BOTTOM EDGE OF GLAZING IS LESS THAN 18" ABOVE THE FLOOR  
2.3.3. TOP EDGE OF GLAZING IS GREATER THAN 36" ABOVE THE FLOOR  
2.3.4. ONE OR MORE WALKING SURFACES ARE WITHIN 36" MEASURED HORIZONTALLY AND IN A STRAIGHT LINE OF THE PANE OF GLAZING  
3. MIN CATEGORY CLASSIFICATION OF GLAZING USING CPSC 16 16 CFR PART 1201 (8C TABLE 2400.2)  
3.1. CLASS 1, I.M.O.  
3.2. CLASS 2  
3.2.1. EXPOSED SURFACE AREA OF ONE SIDE OF ONE LITE IS MORE THAN 9 SF  
**SAFETY GLAZING IDENTIFICATION:**  
1. AS INDICATED THE GLAZING IN INSET DOORS SHALL BE SAFETY GLAZING EACH PANE OF SAFETY GLAZING SHALL BE PERMANENTLY LABELED (8C SECTION 2406.3X)

**COLOR SCHEME: MODERN SCHEME**

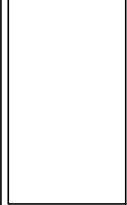
**C ALUMINUM CANOPY FASIA SYSTEM**  
COLOR: WHITE  
**CM CONCRETE BLOCK MATCH EXISTING - MODERN**  
XX-TYPE:  
C1 = NEW MASONRY PAINTED: CHELSEA GRAY HC-168  
C2 = NEW MASONRY PAINTED: IRON MOUNTAIN 2134-30  
**CM CORRUGATED METAL PANEL - SEE ASSEMBLY NOTES ON A50 FOR ADDITIONAL SPECIFICATIONS. COLOR: "CITYSCAPE"**  
**CP FREE CEMENT PANEL BY NICHIA ALUMINATION SERIES - PAINT IRON MOUNTAIN 2134-30 JOINT CAULK: OSI QUAD CONTACT: MATT STEPHENSON (770) 805-9466**  
**D HOLLOW METAL DOOR - PAINT TO MATCH COLOR OF SURROUNDING MATERIAL**  
**E EXTERIOR INSULATION FINISH SYSTEM (E.I.F.S.) MODERN HIGH IMPACT ZONES: PANZER 20" ULTRA HIGH IMPACT MESH ASSEMBLY FOR EPS MESH WITHIN 4'-0" OF GRADE FINISH: HYDROPHOBIC TEXTURE: SANDPBLEBLE COLOR: STATOONE HIGH PERFORMANCE COLORANT - MATCH TO BENJAMIN MOORE OR EQUAL:  
C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE  
C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE**

**ELEVATION KEY NOTES:**

**GR QUARRAZ - NEW STAINLESS STEEL**  
**MODERN**  
"TRULUTION BUILDING SYSTEMS CASUALTY" PANEL SYSTEM  
FP-FINISH TO MATCH SURROUNDING MATERIALS  
XX-COLOR:  
C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE  
C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE  
**L LIGHT FIXTURE - SEE ELECTRICAL**  
XX-TYPE:  
L1 = DOWN ONLY FIXTURE  
L2 = RECESSED DOWN FIXTURE  
L3 = DOWN ONLY FIXTURE  
L4 = FLOOD LIGHT  
**LA LED LIGHTS**  
XX-LED LIGHTS:  
L1 = UP AND DOWN FIXTURE  
L2 = DOWN ONLY FIXTURE  
L3 = INTEGRAL CANOPY FIXTURE  
L4 = FLOOD LIGHT

**MF METAL FASIA (COLOR: CITYSCAPE)**  
X-TYPE:  
1 = PRE-FAB ANCHOR-TIE FASIA  
2 = PRE-FAB CUSTOM ARCADE FASIA  
**ML METAL LETTERING - BY OTHERS**  
X-TYPE:  
1 = "WELCOME" - COLOR: SILVER  
**PB PIPE BOLLARD - PAINTED YELLOW**  
X-TYPE:  
1 = EXISTING - REPLACE IF NECESSARY  
2 = NEW  
**PN PAINT BUILDING**  
XX-COLOR:  
C1 = CHELSEA GRAY HC-168 BY BENJAMIN MOORE  
C2 = IRON MOUNTAIN 2134-30 BY BENJAMIN MOORE  
**S MCDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.**  
**RL ROOF LADDER (EXISTING) PAINT TO MATCH SURROUNDING MATERIAL.**

**RO ROOF DRAIN / OVERFLOW PIPE (EXISTING)**  
PAINT TO MATCH SURROUNDING MATERIAL  
**T1 ALUMINUM TRUSS SYSTEM**  
XX-COLOR:  
C1 = CITYSCAPE  
C2 = WHITE  
C3 = CHARCOAL  
C4 = GOLD  
**T2 ALUMINUM TRUSS ITC-BACK SYSTEM**  
COLOR: C3 = SPARCOAL  
**T3 ALUMINUM TRUSS 2" x 8" WALL FASIA SYSTEM COLOR: CITYSCAPE**  
**W1 NEW STOREFRONT AND GLAZING**  
XX-1 = NEW STOREFRONT AND GLAZING - SEE ASSEMBLY NOTES - MATCH EXISTING FRAMING  
2 = EXISTING WINDOW TO REMAIN  
**W2 DRIVE-THRU WINDOW BY READY ACCESS 600 SERIES, 30" SERVICE HEIGHT WITH TRANSOM - MANUAL OPEN, ELECTRONIC RELEASE**  
XX-SLIDE DIRECTION: RL = RIGHT TO LEFT  
LR = LEFT TO RIGHT



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ISSUED DATE: 12/12/19

**McDonald's USA, LLC**  
7617 US 14  
CRYSTAL LAKE, IL 60012

NO.	REVISION	DATE	BY	CHKD.
1	ISSUED	12/12/19		

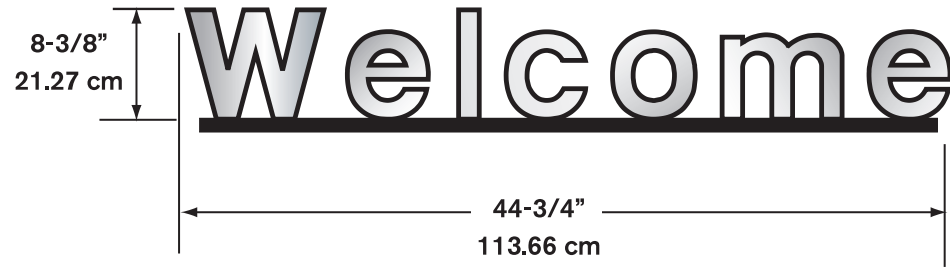
STATE ID: 121485  
NATIONAL #: 1401  
PROJECT NUMBER: 19-208  
DRAWN BY: RP  
CHECKED BY: CL

SHEET TITLE:

**EXTERIOR ELEVATIONS**

SHEET NUMBER:

**A2.1**



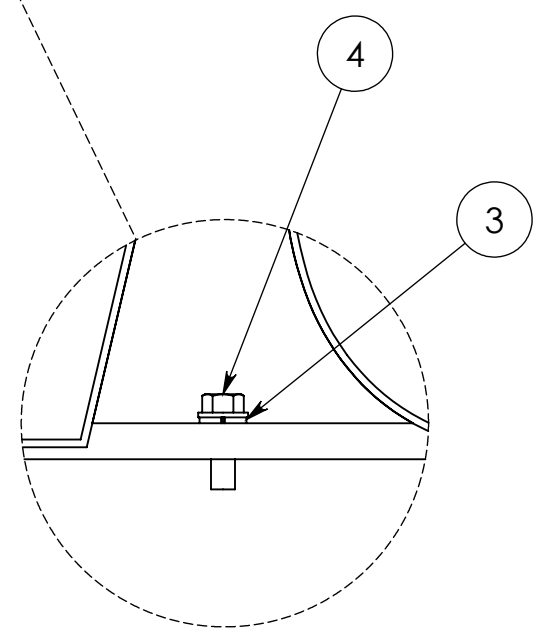
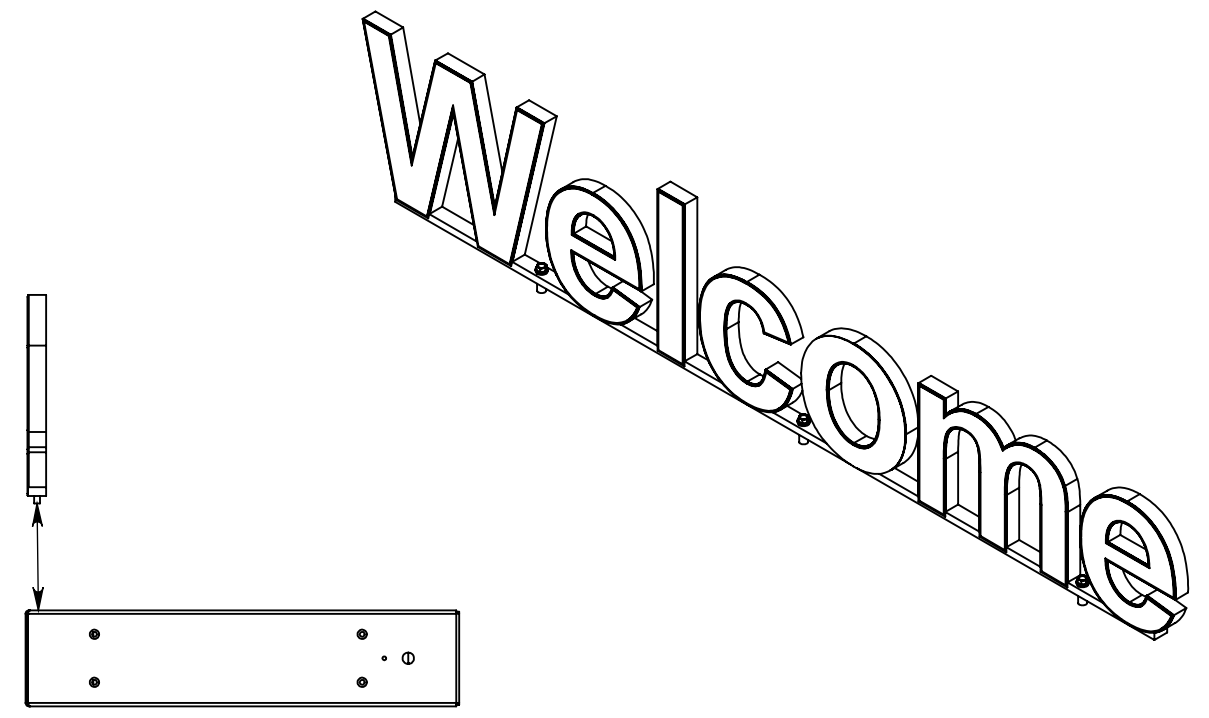
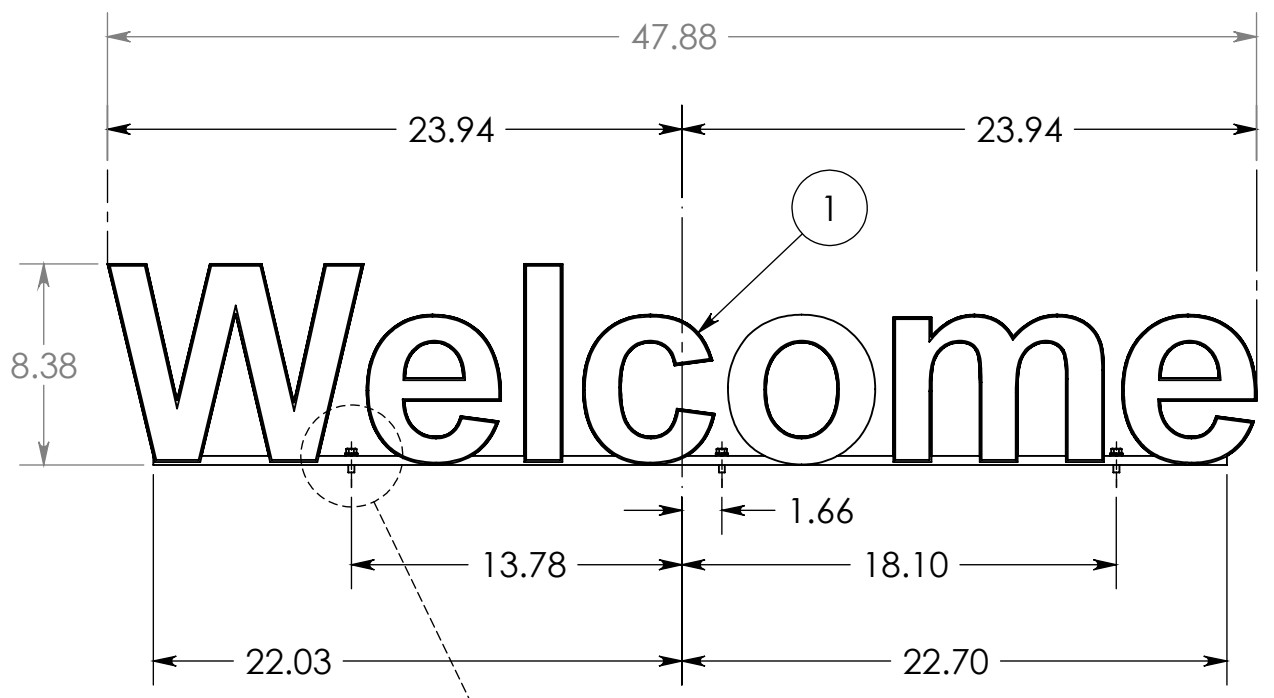
**Illumination:** N/A

**Ship Weight:** 16 lbs.

**Other:** 3/4" thickness cutout aluminum letters.

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

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



DETAIL A  
SCALE 1 : 2

1. INSTALL AWNING AND LIGHT BAR OR TRELIS
2. SET LETTERS ON TOP OF LIGHT BAR OR TRELIS
3. LINE UP THE (3) HOLES IN LETTER SET WITH THE (3) RIVNUTS IN THE LIGHT BAR OR CENTER OVER DOOR ON TRELIS 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:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ± 1/8  
 .X = ± .06  
 .XXX = ± .015  
 MACHINED ± .5°  
 FINISH

	NAME	DATE
DRAWN	TRS	4/24/07
CHECKED		
DESIGNED	TRS	4/24/07
CustServ		
ENG APPR.		

PRODUCT: McDONALD'S  
WELCOME LETTERS  
 TITLE: NON-ILLUM WELCOME LETTERS  
ON LIGHT BAR OR TRELIS

	ZA0011460S
NEXT ASSY	USED ON
	APPLICATION

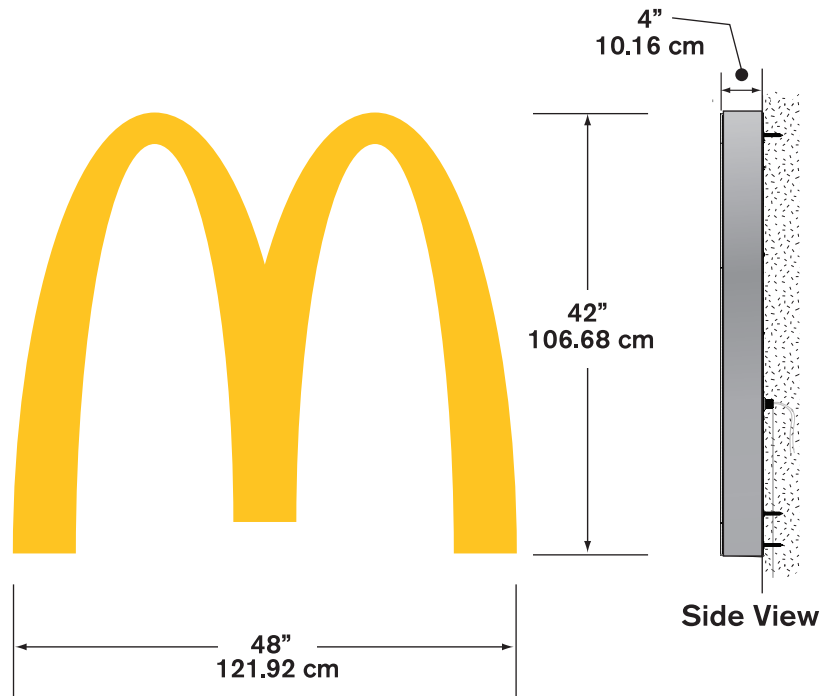


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SIZE	DWG. NO.	REV
<b>B</b>	IN449168S	<b>C</b>
SCALE: 1:16 TYPE: INSTALL		SHEET 1 OF 1

DO NOT SCALE DRAWING

# 42" NextGen Illuminated Building Arch - LED



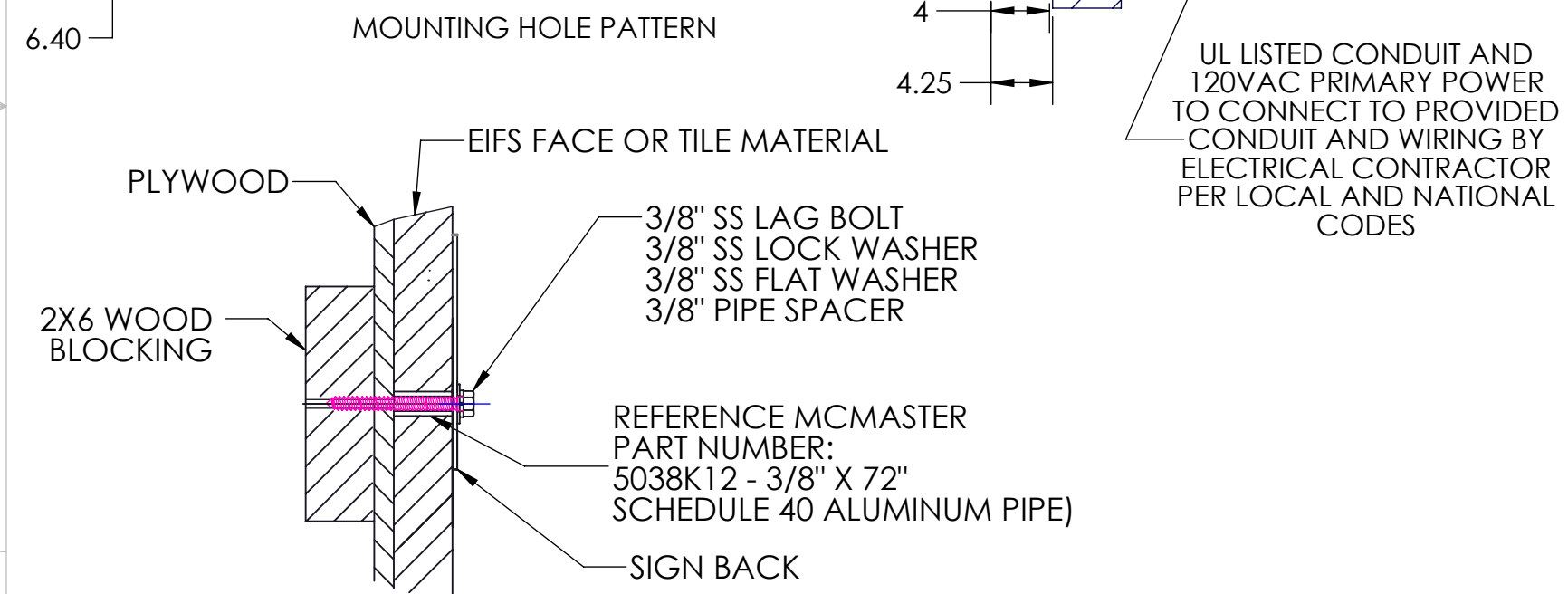
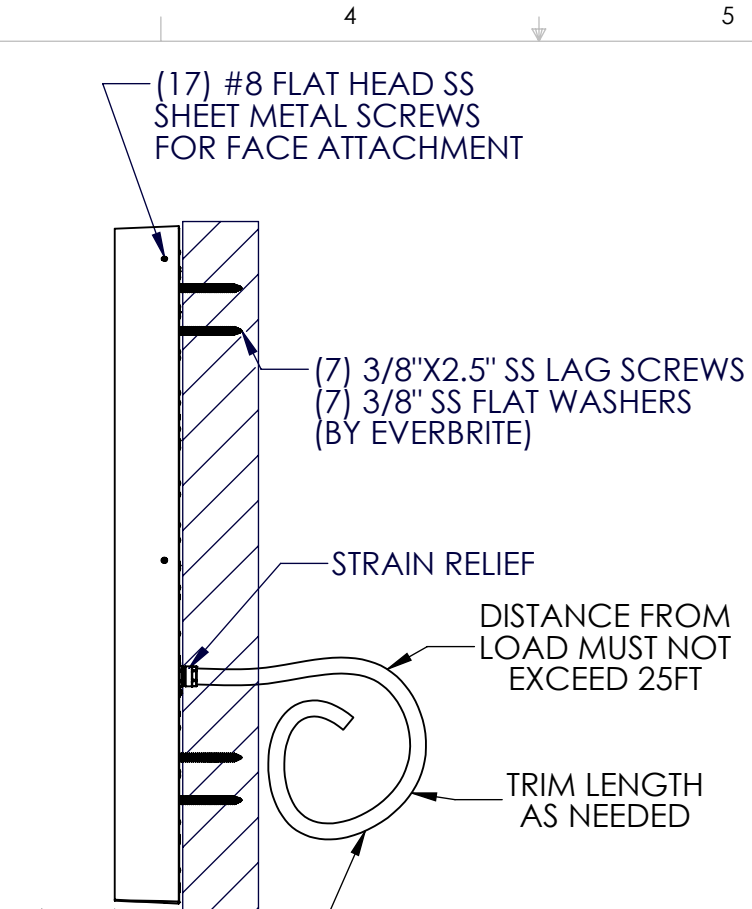
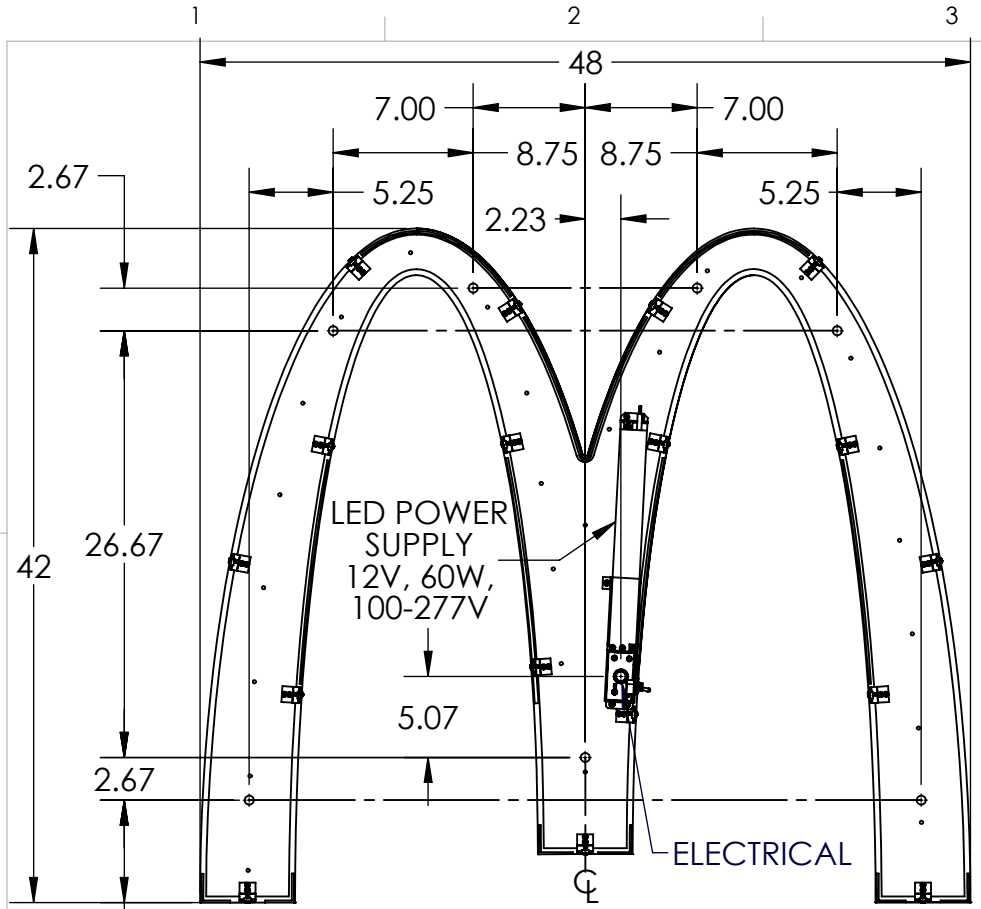
**Illumination:** LED

**Electrical:** .35 AMPS

**Ballast:** (1) OSRAM OT75-120-277-24

**Ship Weight:**





**INPUT:** 120 VAC, 60Hz, 0.8 AMPS MAX

**OUTPUT:** 12VDC, VOLTAGE REGULATED, 20.5 WATT, APPROX 1.7 AMP.  
**OPERATING ENVIRONMENT:** WET, DAMP, DAY -35 DEG C TO +70 DEC C

**WIRING:** SIGN IS 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.

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

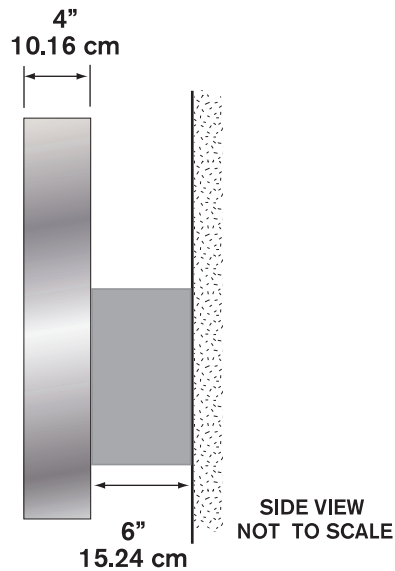
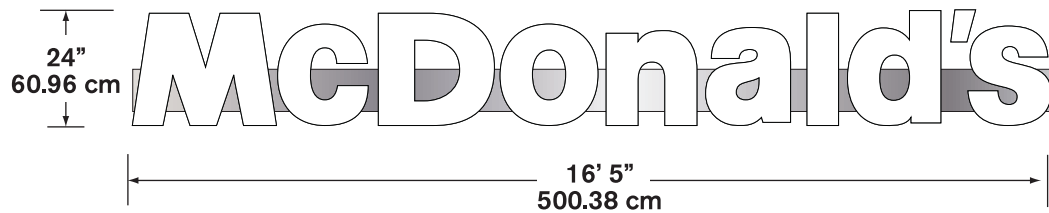
**DESIGNED WINDLOAD:** 150 MPH WIND SPEED 3-SECOND GUST EXPOSURE. COMPLIANT WITH NATION BUILDING CODES AND STANDARDS (IBC, UBC)

REVISIONS				
REV.	DESCRIPTION	DATE	REV'D BY	ECN
A	INITIAL RELEASE	3/1/2017	JAS	5919

- INSTALL INSTRUCTIONS FOR MOUNTING TO WOOD, EIFS AND TILE:
- REMOVE FACE BY REMOVING (17) #8 PHILLIPS FLAT HEAD SCREWS AROUND PERIMETER OF FACE. UNSCREW RUBBER SWITCH BOOT. PULL OFF OF BACK BEING CAREFUL OF SWITCH HOLE.
  - DETERMINE LOCATION OF ARCH, ENSURE THAT IT IS LEVEL.
  - IF EIFS IS PRESENT GO TO STEP 4. IF TILE IS PRESENT GO TO STEP 5. IF WOOD IS PRESENT GO TO STEP 6.
  - 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.
  - DRILL PROPER PILOT HOLES FOR THE LAG BOLTS THROUGH THE PLYWOOD BACKING AND WOOD BLOCKING. GO TO STEP 5C.
  - 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.
  - DRILL PROPER PILOT HOLES FOR THE LAG BOLTS THROUGH THE PLYWOOD BACKING AND WOOD BLOCKING.
  - 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 3/8" LAG BOLTS.
  - DRILL CLEARANCE HOLE FOR THE CABLE AND FITTING.
  - RUN PROVIDED CONDUIT AND WIRING THROUGH WALL
  - CONNECT WIRING TO PRIMARY POWER TO MEET ALL CODES. BLACK TO BLACK, WHITE TO WHITE, GREEN TO GREEN.
  - 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 AND BEING CAREFUL OF SWITCH HOLE. REPLACE RUBBER SWITCH BOOT.
  - 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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/8 .X = ± .06 .XXX = ± .015 MACHINED ± .5		NAME	DATE	PRODUCT: MCDONALD'S NG INTERNAL POWER SUPPLY 42" ARCH		
.XX = ± .03 .XXX = REAM ANGULAR: BEND ± 1	DRAWN	JAS	3/1/2017			
	CHECKED					
	DESIGNED	JAS	3/1/2017	TITLE: INSTALL, MCD 42" ARCH, INT PS APPROXIMATE SIGN WEIGHT: 26 LBS		
		<b>PROPRIETARY AND CONFIDENTIAL</b> 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.		SIZE	DWG. NO.	REV
				<b>B</b>	IN456200S	<b>A</b>
DO NOT SCALE DRAWING		SCALE: 1:12		SHEET 1 OF 3		

3/15/2017 C:\EVB-EPDM\Items\E030000-030999\E030926\IN456200S



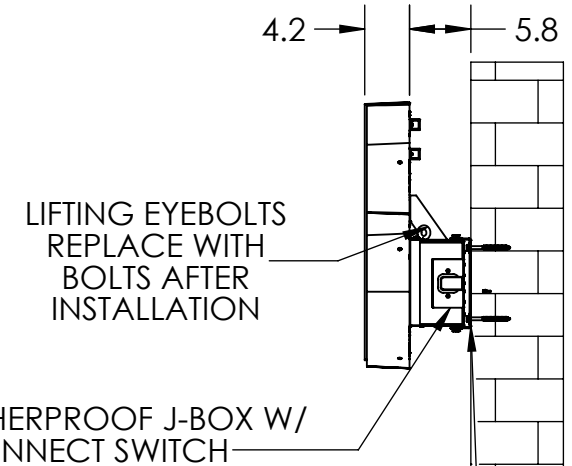
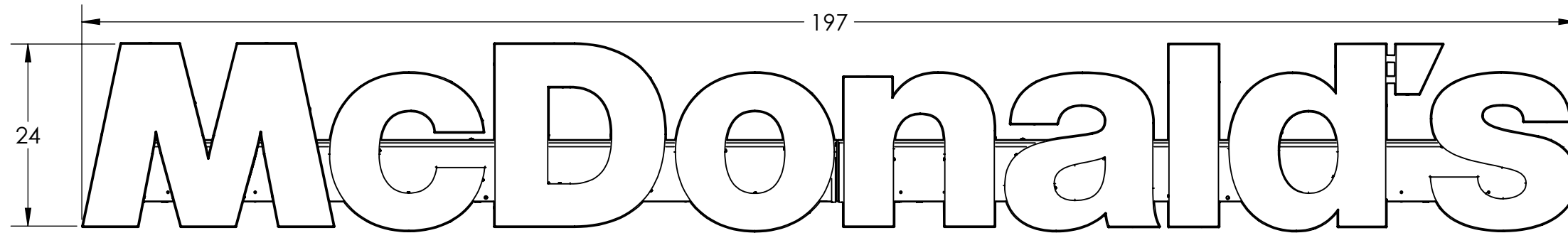
**Illumination:** LED

**Electrical:** 1.6 AMPS

**Power Supply:** (1) Amperor ANP90-30P1

**Ship Weight:**

REVISIONS				
REV.	DESCRIPTION	DATE	REV'D BY	ECN
A	INITIAL RELEASE	5/22/2018	JAS	7077
B	UPDATED MOUNTING METHOD, ADDED RCE MOUNTING OPTIONS, UPDATED ELECTRICAL SCHEMATIC	8/20/2018	JAS	7388
C	RCE INSTRUCTIONS MOVED TO DRAWING IN458490S	9/26/2018	JAS	7658
D	UPDATED ELECTRICAL SPECIFICATIONS	11/6/2018	JAS	7984
E	ADDED SPLIT ROCK NOTE	1/14/2019	JAS	8213



**INSTALLATION INSTRUCTIONS:**

- DETERMINE LOCATION OF RACEWAY AND MARK HOLE LOCATIONS REFERENCING THE MOUNTING HOLE LOCATIONS ON SHEET 2. ENSURE THE RACEWAY MARKS ARE LEVEL.
- DRILL AN 1/8" DIAMETER PILOT HOLE THROUGH THE CENTER OF EACH LOCATION AND ADJUST SIZE ACCORDINGLY FOR THE APPROPRIATE ANCHOR REQUIRED. RACEWAY WILL SECURE WITH 3/8" MOUNTING HARDWARE.
  - EVERBRITE SUPPLIES 3/8" X 2.5" LAG SHIELDS AND 3/8"-16 X 4" LAG BOLTS
  - REFERENCE SHEET 3 FOR A FASTENER SCHEDULE BASED ON THE MOUNTING SITUATION
- SEAL THE HOLES WITH SILICONE CAULK AND INSTALL THE (6) WALL MOUNTING BRACKETS WITH APPROPRIATE MOUNTING HARDWARE
- LIFT THE "NALD'S" SECTION OF THE SIGN WITH THE EYEBOLTS, INTO POSITION BETWEEN THE FLANGES IN MOUNTING BRACKETS AND SECURE IT WITH (12) 3/8"-16 X 1" PAINTED SILVER HEX HEAD BOLTS AND (12) 3/8" PAINTED SILVER FLAT WASHERS ALONG THE TOP AND BOTTOM OF THE RACEWAY.
  - TIP: LEAVING THESE BOLTS SLIGHTLY LOOSE WILL ALLOW HORIZONTAL ADJUSTABILITY IF NEEDED BUT REMEMBER TO TIGHTEN THEM AFTER COMPLETING ADJUSTMENTS.
- REMOVE THE OUTERMOST LOCKING CONDUIT NUT ON THE WIRE PASS-THROUGH IN THE END OF THE "NAL'DS" SECTION WHERE THE 12 VOLT LEAD FROM THE POWER SUPPLY EXITS THE SECTION AND SET ASIDE FOR THE FINAL WIRING ASSEMBLY LATER
  - SEE SHEET 4 TO SEE HOW THIS WIRE PASS-THROUGH IS TO BE INSTALLED IN WIRING AND ASSEMBLY
- LIFT THE "MCDO" SECTION OF THE SIGN WITH THE EYEBOLTS, INTO POSITION BETWEEN THE FLANGES IN THE MOUNTING BRACKETS TO THE LEFT OF THE "NALD'S" SECTION AND SECURE IT WITH (12) 3/8"-16 X 1" PAINTED SILVER HEX HEAD BOLTS AND (12) 3/8" PAINTED SILVER FLAT WASHERS ALONG THE TOP AND BOTTOM OF THE RACEWAY.
  - AS THE "MCDO" SECTION IS POSITIONED FEED THE FULL LENGTH OF THE 12 VOLT LEAD FROM THE "NALD'S" SECTION INTO THE OPEN HOLE AT THE END OF THE RACEWAY
  - ENSURE THE WIRE PASS-THROUGH PROJECTING FROM THE "MCDO" SECTION INSERTS INTO THE HOLE THE 12 VOLT LEAD WAS PUSHED INTO
  - TIP: LEAVING THESE BOLTS SLIGHTLY LOOSE WILL ALLOW SOME HORIZONTAL ADJUSTABILITY IF NEEDED TO POSITION THE WIRE PASS-THROUGH, BUT REMEMBER TO TIGHTEN THEM AFTER ADJUSTMENTS ARE MADE.
- SAFELY SECURED THE SIGN TO THE WALL, OPEN THE "MCDO" RACEWAY SECTION BY REMOVING THE #10-16 X 3/4" SCREW BETWEEN THE "C" AND THE "D", AND REMOVING THE (5) #10-24 X 5/8" SCREWS ALONG THE TOP OF THE RACEWAY BEHIND THE LETTERS.
  - THE LETTERS WILL ROTATE DOWNWARDS TO REVEAL THE INSIDE OF THE RACEWAY
- REINSTALL LOCKING CONDUIT NUT FROM STEP 5 ONTO THE WIRE PASS-THROUGH END STICKING INTO THE INTERIOR AND TIGHTEN
  - SEE SHEET 4 FOR FURTHER DETAILS
  - IF THERE IS NOT ENOUGH THREADS INSIDE THE RACEWAY THE PASS-THROUGH CAN BE ADJUSTED BY LOOSENING AND REPOSITIONING THE OTHER LOCKING CONDUIT NUTS.
  - TO ACCESS THE INSIDE OF THE "NALD'S" SECTION REMOVE THE #10-16 X 3/4" SCREW BETWEEN THE "I" AND "d"
  - REMOVE THE 5 X #10-24 X 5/8" SCREWS ALONG THE TOP OF THE RACEWAY BEHIND THE LETTERS.
  - THE "NALD'S" SECTION HAS AN EXTRA BRACKET FOR THE "d" TO HELP SUPPORT THE APOSTROPHE. REMOVE THE (2) #8-18 X 1/2" SCREWS BEFORE TILTING THE COVER DOWN.
- CONNECT THE 12 VOLT LEAD PUSHED INTO THE "MCDO" SECTION FROM STEP 6 TO THE LOOSE LEAD GOING TO THE LETTERS BY CONNECTING RED TO RED AND BLACK TO BLACK WITH WIRENUTS. SEE SHEET 4 FOR THE ELECTRICAL SCHEMATIC
  - ENSURE THAT THE WIRING DOES NOT LAY ON THE BOTTOM OF THE RACEWAY. HOLD IT UP OFF THE BOTTOM WITH ZIP TIES
- TILT THE LETTER COVERS BACK INTO PLACE REPLACING ALL HARDWARE INTO THEIR ORIGINAL LOCATIONS
  - (10) #10-24 X 5/8" SCREWS ALONG THE TOP OF THE RACEWAY BEHIND THE LETTERS.
  - (2) #10-16 X 3/4" SCREWS BETWEEN THE "c" AND "D", AND BETWEEN THE "I" AND "d"
  - (2) #8-18 X 1/2" SCREWS TO THE BRACKET SUPPORTING THE SMALL "d"
- ROUTE 120VAC BUILDING PRIMARIES TO THE SWITCH BOX ON THE "NALD'S" SECTION AND CONNECT WHITE TO WHITE, BLACK TO BLACK, AND GREEN GROUND TO THE GROUNDING SCREW UNDER THE SWITCH COVER
  - SEE SHEET 4 FOR THE ELECTRICAL SCHEMATIC
  - FOLLOW ALL APPLICABLE LOCAL AND NATIONAL ELECTRICAL CODES
- REMOVE THE (4) EYEBOLTS OUT OF THE TOP OF THE RACEWAY AND REPLACE WITH THE 3/8"-16 X 1-1/2" BOLT TO PLUG THE HOLES
- TEST LIGHT SIGN
- CLEAN SITE OF DEBRIS AND TAKE PICTURES

- INSTALLATION HARDWARE**
- (12) 3/8"-16 X 4 SS LAG BOLTS
  - (12) 3/8" X 2.5" LAG SHIELDS
  - (12) 3/8" FLAT WASHERS (NON-PAINTED)
  - (6) WALL MOUNTING BRACKETS (FM558340S)
  - (28) 3/8"-16 X 1" HEX BOLT (PAINTED SILVER)
  - (28) 3/8" FLAT WASHER (PAINTED SILVER) (BY EVERBRITE)

**INPUT:** 120 VAC, 50-60Hz, 1.6 AMPS MAXIMUM  
**TOTAL OUTPUT:** 12VDC, VOLTAGE REGULATED, 113 WATT  
**OPERATING ENVIRONMENT:** WET, DAMP, DAY -35 DEG C TO +70 DEG C  
**CIRCUIT 1 (M,C,D,O):** 41 LED MODULES, 12 VDC, 57 WATTS MAX. (54 NOM.), 4.8 AMP MAX (4.5 NOM.)  
**CIRCUIT 2 (N,A,L,D,'S):** 40 LED MODULES, 12 VDC, 56 WATT MAX. (53 NOM.), 4.6 AMP MAX (4.4 NOM.)  
**DESIGNED WIND LOAD:** 150 MPH WIND SPEED 3-SECOND GUST EXPOSURE. COMPLIANT WITH NATIONAL BUILDING CODES AND STANDARDS (IBC, UBC)  
**AREA:** 22.6 SQ FT (ACTUAL), 32.8 SQ FT (SQUARE)  
**WIRING:** SIGN IS 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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/8 .X = ± .06 .XXX = ± .015 MACHINED ± .5		NAME JAS	DATE 5/22/2018	PRODUCT: 24" NEXT GENERATION McDonald's WORDMARK
.XX = ± .03 .XXXX = REAM ANGULAR: BEND ± 1		CHECKED	DESIGNED JAS 5/22/2018	
		<b>PROPRIETARY AND CONFIDENTIAL</b> 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.		TITLE: INSTALL, MCD VE WRDMRK MNT APPROXIMATE WEIGHT: 125 LBS
DO NOT SCALE DRAWING		SIZE <b>B</b>	DWG. NO. IN457880S	REV <b>E</b>
		SCALE: 1:18		SHEET 1 OF 4

1/14/2019 C:\EVB-EPDM\Items\E032000-032999\E032636\IN457880S