



\$ 200.00

BALTIMORE COUNTY DEPARTMENT OF PERMITS, APPROVALS & INSPECTIONS 111 WEST CHESAPEAKE AVENUE TOWSON, MD 21204 410-887-3391

UP-2019-0296-SI

USE PERMIT RECEIPT # 187072

The applicant must affirm by initials below that there are no current violations at this site, pursuant to Section 112.7, B.C.C. Initials: N.F.

SIGN USE PERMIT

Permit Fees are Non-Refundable; Make Check Payable to "Baltimore County, Maryland"

PROPERTY ADDRESS: 6421 Petrie Way ZIP CODE: BUSINESS NAME: Mc Donald's Coke ZONING: Bm OWNER'S NAME: Mitchell Mc Pherson PHONE NO: 630-623-3000 HISTORIC DISTRICT: [] Yes [X] No MAILING ADDRESS: 6130 Oxon Hill Rd Ste 301 Oxon Hill, MD 20745 APPLICANT/OWNER'S AGENT: Noah Fissehazion PHONE NO: 301-495-8989 SIGN COMPANY NAME: CLEAR Communications Inc PHONE NO: 301-495-8989 TYPE OF SIGN: [] Window Sign TAX ACCOUNT NO: 230/00/11748

[] Temporary- Including Real Estate/Construction/Event Temporary Signs in the Last Year: [] Yes [] No [] Permanent [] Changeable Copy [] Wall [] Face Change Only [] Non-Illuminated [] Freestanding [] Pylon [] Monument [] Illuminated (separate electrical permit required) Size: 17.6 feet x 8.8 feet = 154.88 square feet Height: 6 feet (freestanding signs) Property Line/Street Right-of-Way Setbacks: front, sides and, and rear.

NOTE: A construction plan, drawn to scale and clearly showing that all requirements have been met, must be attached. A site plan must also be attached for freestanding signs.

Table of Sign Regulations: 450.4.1.- An Electronic Changeable Copy Sign may only have a maximum frequency of one instantaneous message change per 15 second cycle. 450.6.B.3 - Changeable copy signs must operate at a constant intensity and not give the appearance of movement by flashing, blinking, strobing, scrolling, oscillating, or alternating lights.

- PROHIBITIONS: including roof signs (Sections 450.5.B.7 and 450.6.A, Baltimore County Zoning Regulations): 1. Signs cannot impair motorist's clear view of traffic or government signs. All signs are subject to Section 102.5, BCZR. 2. Signs cannot imitate or resemble government signs, except for private traffic control and notice signs. 3. Signs cannot be placed in or project into or above street right of way or governmental property. 4. Sign or framework cannot obstruct window or opening for light and air or access to building, fire hydrant, or stand pipe. 5. Vehicle cannot be parked for the purpose of displaying an attached sign. 6. Except for flags exempted, flags, pennants, ribbons, streamers, tethered balloons, laser projections, and similar objects are prohibited. 7. Portable signs are prohibited, except for A-frame and sandwich board signs issued a use permit in B.M. - C.T. zones. 8. There can be no display or simulation of moving parts or message, except for an outdoor advertising sign with tri-vision, a changeable copy sign, or a thermometer, barometer, weather vane, barber pole, or clock. 9. No sign may emit sound

Work Description (including number of signs, special conditions, materials, locations and size): Installing two digital menu Boards. First sign 17.6 sq feet Second " 8.8 sq feet CORNER LOT? []

OWNER/AGENT CERTIFICATION

I solemnly affirm under the penalties of perjury and upon personal knowledge that the contents of the above are true and further agree to locate the proposed sign such that it will not violate Baltimore County laws and regulations.

Signature: [Signature] Date: 07/09/19 Print/Type Name: Noah Fissehazion [] Require Planning Signature: N/A Date: code rm. 213

Copies: White-Office; Yellow- Applicant (keep this Copy for your permanent records)

Authority under Section 500.4, BCZR PAI Approval (SIGN ONLY) Signature: [Signature] Initials: JH Date: 7/9/19

MKH011 7/9/19



Permits, Approvals & Inspections

111 W. Chesapeake Avenue
Towson, MD 21204

Report Generated On:
7/9/2019

Permit Processing Commercial Permit & Development Report

Page 1 of 1

Property Information

Tax Account Number: **2300011748**

Plat Ref: **073:103**

Election District: **15**

Owner Name(s): SRD GOLDEN RING LLC
Address: 1509 MCLEAN CORNER LN
MCLEAN, VA 22101
Premise Address: 6419 PETRIE WAY

PDM #: 15-0192
Zoning District(s): BM
Elevation Range: 56ft - 66ft

Affected Overlays

Instructions: Begin review process with Zoning Review, Room 111

Contact Agency

Potential Overlay Issues

Growth Tier 1: Served by public sewer and inside URDL

Code Enforcement

County Office Building
Room 213
Phone: 410-887-8099

Rental Housing: 410-887-6060
Bldg. Inspections: 410-887-3953
Finance: 410-887-4100

Open Code Enforcement Actions: Do NOT Issue Permit

Case#	Type	Action Status
CC1909552	Constituent Complaint	Inspection Scheduled

Note: All Razing Permits must be sent to Sediment Control for review.

Note: All permits for Grading, New Buildings & Building Additions must be sent to Public Services.

PAI-Public Services

County Office Building
Room 119
Phone: 410-887-3751

Zoning Review

County Office Building
Room 111
Phone: 410-887-3391

Zoning Cases: 1972-0160-A; AA-1971-0008GF; 1975-0178-X;
1993-0077-A; 1996-0494-X; 2002-0447-A; R-1965-0054

New Com Bldg.	Interior Alts.	Add / Ext. Alts.	Piers/Pilings	Grading/SW	Tanks	Ret.Walls/Bulk	Razing	Chg. of Occup.	Tower Antenna	Signs	Elect. & Plumb	Agency Acknowledgment Initial & Date
												MKholi 7/9/19
X		X	X	X	X			X	X	X		

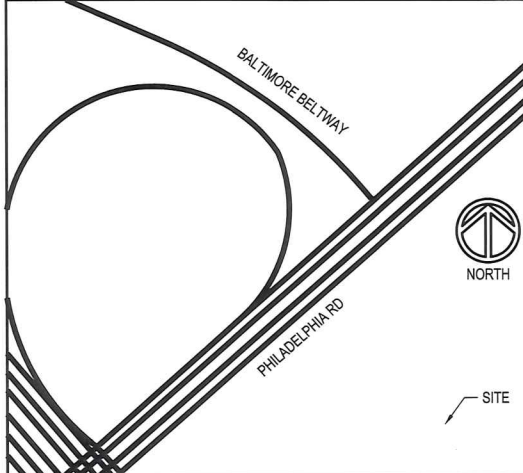
GENERAL NOTES

- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO BID TO DETERMINE THE EXTENT OF WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO BIDDING.
- ALL EXISTING MATERIALS TO REMAIN WHICH ARE DAMAGED OR OTHERWISE DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE PATCHED OR REPAIRED TO MATCH THE EXISTING ADJACENT MATERIALS, SO THAT THE REPAIR IS IMPERCEPTIBLE.
- DURING THE COURSE OF CONSTRUCTION, IF THE CONTRACTOR UNCOVERS ANY CODE VIOLATION KNOWN TO HIM OR ANY DISCREPANCY WITH THE DESIGN, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF SUCH IMMEDIATELY.
- CONTRACTOR SHALL ASSEMBLE AND INSTALL MATERIALS/ PRODUCTS IN STRICT ACCORDANCE WITH THE MANUF'S RECOMMENDATIONS AND INDUSTRIAL/ASSOCIATION STANDARDS.
- CONTACT ARCHITECT AND COORDINATE WITH TENANT ANY ADDITIONAL SPECIFICATIONS NOT SPECIFIED HEREIN AND/OR CLARIFICATIONS REGARDING THE CONTRACT DOCUMENTS.
- NO CURRENT SURVEY WAS PERFORMED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IN WRITING IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IN WRITING IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS (PS&E), WHICH NEGATIVELY IMPACT THE PROJECT. THE ENGINEER AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY RESULT FROM THE CONTRACTOR'S FAILURE TO NOTIFY THE ENGINEER AND OWNER.
- IT IS STRONGLY RECOMMENDED THAT NO CONTRACTUAL AGREEMENT OF ANY KIND BE SIGNED PRIOR TO RECEIVING AND THOROUGHLY REVIEWING ALL APPROVALS FROM ALL OF THE REGULATORY AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.

BUILDING CODE SUMMARY

APPLICABLE BUILDING CODE: 2015 INTERNATIONAL BUILDING CODE
 APPLICABLE ELECTRICAL CODE: 2014 NATIONAL ELECTRICAL CODE
 USE GROUP: A2 - ASSEMBLY
 BUILDING DEPARTMENT PHONE NO: 410-887-3900
 EXISTING SIGNAGE AREA TO BE REMOVED: 42 SQ FT
 NEW SIGNAGE AREA TO BE ADDED: 26.4 SQ FT
 PROJECT ADDRESS: 6421 PETRIE WAY
 BALTIMORE MD 21237

VICINITY MAP (NTS)



SITE NOTES

- ALL DIMENSIONS SHOWN ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
- BASES, ANCHOR BOLTS, CONDUIT, AND WIRING FOR ALL SIGNS ARE BY THE GENERAL CONTRACTOR.
- EXISTING MENU BOARDS AND PRE-SELL BOARD TO BE REMOVED FROM BASES AND DISPOSED OF OFF-SITE. EXISTING BASES FOR MENU BOARDS AND PRE-SELL BOARD TO BE PROTECTED FROM DAMAGE. CONDUITS TO BE CAPPED TO PREVENT MOISTURE ENTRANCE.

UTILITY NOTES

- ALL ELECTRICAL/CONDUIT RUNS ARE SCHEMATIC ONLY. CONDUIT SIZES AND ROUTING PROVIDED BY BAILLIWICK.
- IT SHALL BE THE SIGN INSTALLER'S RESPONSIBILITY TO ENSURE THE PROPOSED SIGN LOCATION DOES NOT INTERFERE WITH ANY UTILITIES AND COMPLIES WITH ALL APPLICABLE CITY CODES. SIGN INSTALLER SHALL ALSO OBTAIN APPROVAL FROM THE APPROPRIATE ENTITIES PRIOR TO INSTALLING THE SIGN OVER ANY EXISTING EASEMENTS.
- REFER TO THE BUILDING ELECTRICAL DRAWINGS FOR UTILITY SERVICE ENTRANCE LOCATIONS, SIZES, AND CIRCUITING.

DEMOLITION NOTES

- CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO: DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- ALL WORK ON THIS PLAN SHALL BE DONE IN STRICT ACCORDANCE WITH SITE WORK SPECIFICATIONS.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURE. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, OR OTHER MEANS OF PROTECTION, INCLUDING BUT IS NOT LIMITED TO, ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE PUBLIC DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO: CONSTRUCTION FENCING, BARRICADES, SIGNAGE, ETC.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES AND NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

SCOPE OF WORK

REMOVE EXISTING MENU BOARDS AND CAP CONDUIT PER SITE NOTES. INSTALL NEW MENU BOARDS AND ALL REQUIRED CONDUIT AND WIRING. REFER TO MANUFACTURERS BOARD PUBLISHED INSTALLATION INSTRUCTIONS.



MENU BOARD 42 SQ FT

EXISTING MENU BOARD TO BE REPLACED
NOT TO SCALE



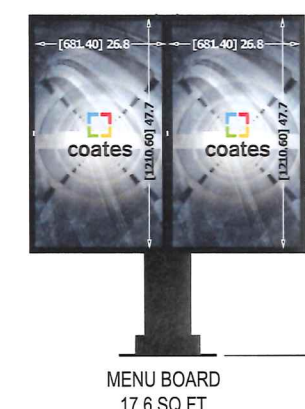
PRE-BROWSE

MENU BOARD

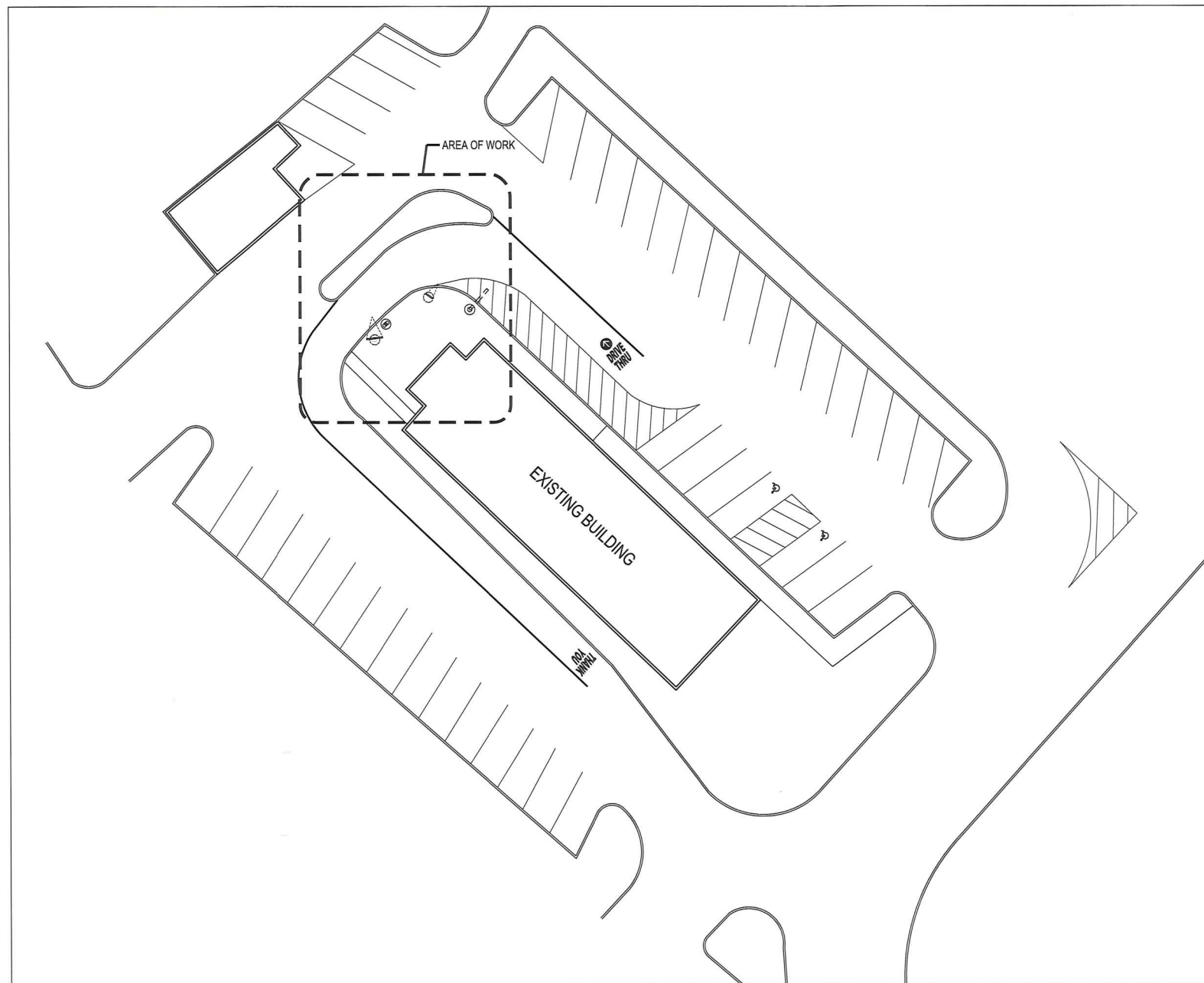
NEW MENU BOARDS AND PRE-BROWSE BOARDS
NOT TO SCALE



PRE-BROWSE
8.8 SQ FT

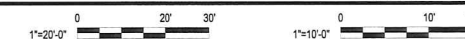


MENU BOARD
17.6 SQ FT



EXISTING OVERALL SITE PLAN

SCALE: 1" = 20'-0"



REV	DATE	BY	DESCRIPTION



RRMM
ARCHITECTS, PC

1317 Executive Blvd, Suite 200
Chesapeake, VA 23320
(757)622-2828 / fax (757)622-8883



I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NUMBER: 13529 EXPIRATION DATE: 06/03/2019

© 2017 McDonald's USA, LLC
McDonald's USA, LLC
 NSN 28182
 SITE ADDRESS: 6421 PETRIE WAY,
 BALTIMORE, MD 21237

DATE	7/2/2019
PROJECT	18790-53
DESIGNED	BNS
DRAWN	BNS
CHECKED	DH1

SITE PLAN AND NOTES

C1.0

FILE NAME: H:\2018\18790-00_MCDONALDS\1879053A_C1_0.dwg LAYOUT NAME: Work PLOTTED: Tuesday, July 02, 2019 - 3:00pm

SITE PLAN LEGEND

- NEW DUAL PANEL OUTDOOR DIGITAL MENU BOARD - 17.6 SQ. FT.
- NEW SINGLE PANEL OUTDOOR DIGITAL PRE-SELL BOARD - 8.8 SQ. FT.
- EXISTING MENU BOARD TO BE REMOVED
- EXISTING CUSTOMER ORDER DISPLAY (ORDER POINT)
- SPEAKER ONLY

SITE PLAN KEY NOTES

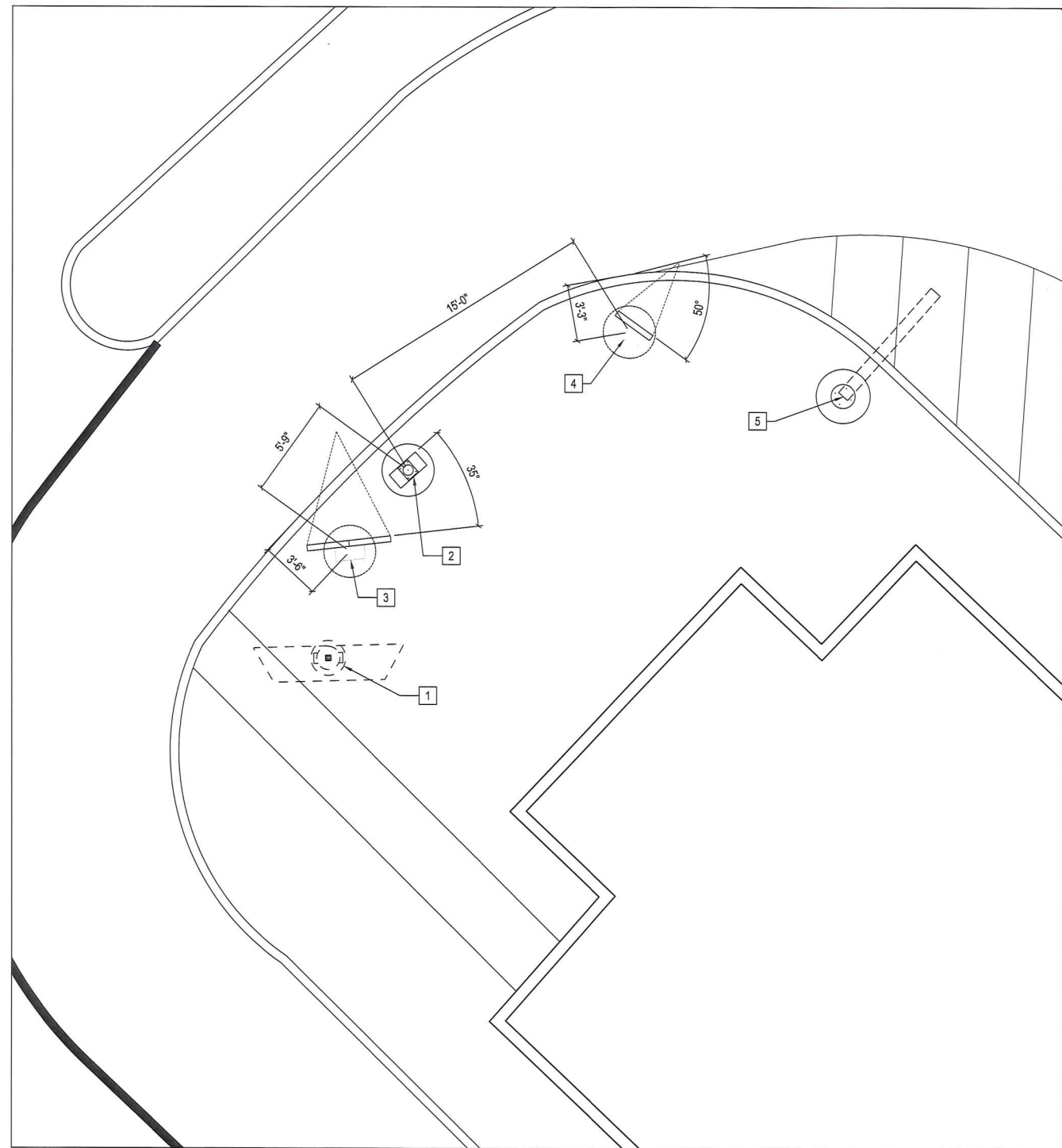
- 1 REMOVE EXISTING MENU BOARD. SEE SITE NOTE #3
- 2 EXISTING COD/CANOPY AND DETECTOR LOOP TO REMAIN
- 3 DUAL PANEL MENU BOARD. REFER TO STRUCTURAL SHEET FOR FOOTING INFORMATION.
- 4 SINGLE PANEL MENU BOARD. REFER TO STRUCTURAL SHEET FOR FOOTING INFORMATION.
- 5 EXISTING SIGNAGE TO REMAIN

ELECTRICAL PLAN NOTES

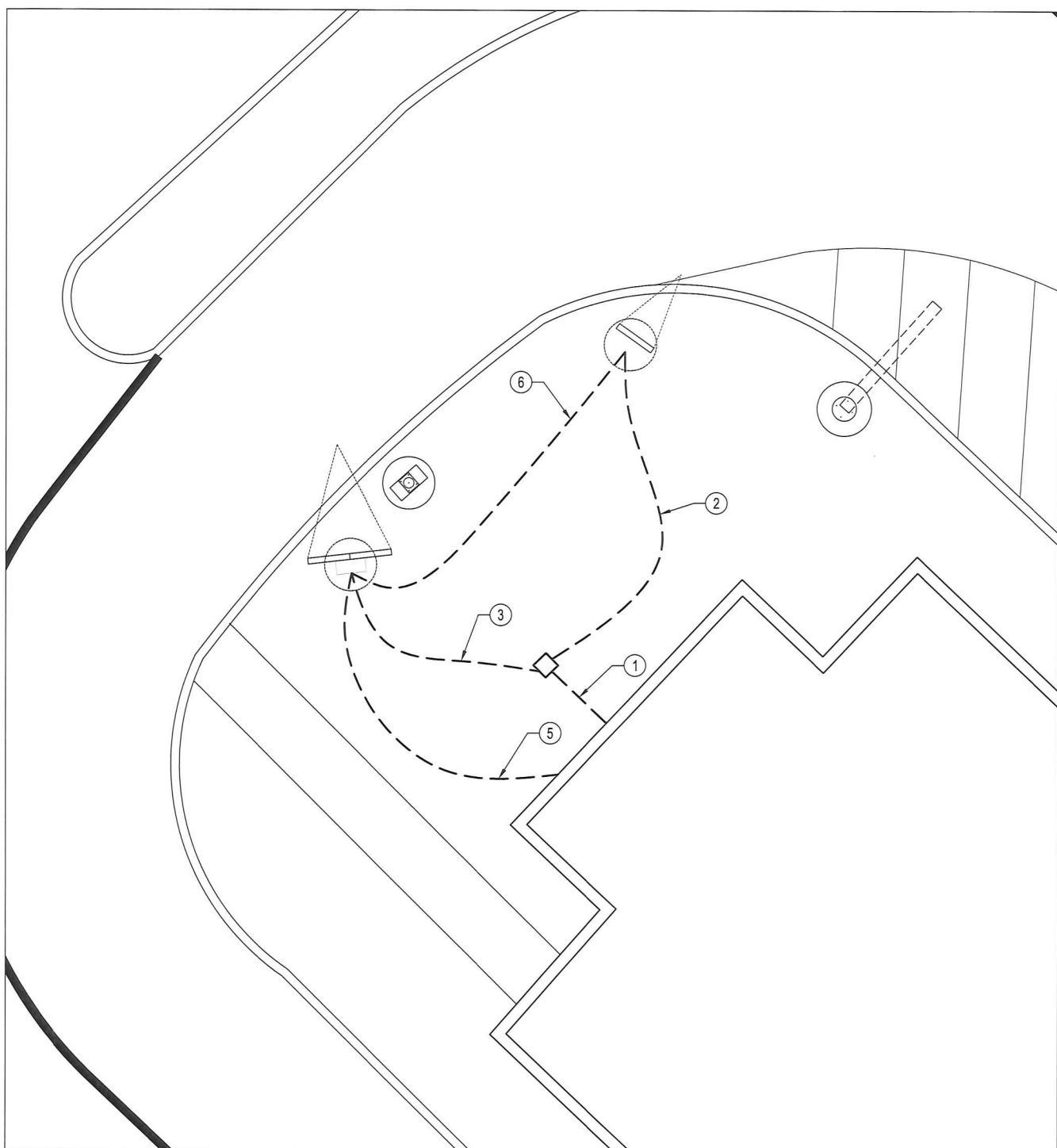
1. INTENT OF DESIGN: DISCONNECT POWER AND DATA FEEDS FROM EXISTING PRIMARY AND SECONDARY MENU BOARDS FOR RECONNECTION TO NEW DIGITAL MENU BOARDS.
2. EXISTING FEEDS; IF PRACTICAL AND POSSIBLE CONTRACTOR TO UTILIZE EXISTING PULLBOXES, UNDERGROUND CONDUIT AND WIRING FEEDING EXISTING TO BE DEMOLISHED MENU BOARDS FOR NEW MENU BOARDS OR PROVIDE NEW AS SHOWN
3. REUSE OF EXISTING BRANCH CIRCUITS: CONTRACTOR TO UTILIZE EXISTING BRANCH CIRCUITS (COMMONLY TWO BRANCH CIRCUITS)
4. NOTED CIRCUIT NUMBERS DERIVED FROM EXISTING PANEL DIRECTORY INSERTS, CONTRACTOR TO FIELD VERIFY AND UTILIZE EXISTING BRANCH CIRCUITS FEEDING THE PRIMARY (BRANCH CIRCUIT 1) AND SECONDARY (BRANCH CIRCUIT 2) MENU BOARDS AND PRE-BROWSE BOARDS.
5. COORDINATE ALL CONDUIT AND CIRCUITING SIZE REQUIREMENTS WITH MANUFACTURERS INSTALL REQUIREMENTS
6. ALL NEW PULLBOXES / HANDHOLDS SHALL BE A MINIMUM OF TIER 8 QUAZITES BOX OR APPROVED EQUAL.
7. PROVIDE DEDICATED NEUTRAL FOR ALL CIRCUITS, NO SHARED NEUTRALS ALLOWED.

CONDUIT PLAN KEY NOTES

- 1 ONE 3/4" PVC CONDUIT (4-#12, 1-#12 GRD, 1-#12 IG) FROM PANEL CP TO J-BOX
- 2 ONE 3/4" PVC CONDUIT (2-#12, 1-#12 GRD, 1-#12 IG) FROM J-BOX TO LANE 1 PRE-SELL BOARD
- 3 ONE 3/4" PVC CONDUIT (2-#12, 1-#12 GRD, 1-#12 IG) FROM J-BOX TO LANE 1 MENU BOARD
- 4 NOT USED
- 5 ONE 2" PVC CONDUIT (CAT6 DATA CABLES) FROM BUILDING TO LANE 1 MENU BOARD
- 6 ONE 1" PVC CONDUIT (CAT6 DATA CABLES) FROM LANE 1 MENU BOARD TO LANE 1 PRE-SELL BOARD
- 7 NOT USED
- 8 NOT USED



ENLARGED SITE PLAN
SCALE: 1/4" = 1'-0"



ENLARGED CONDUIT PLAN
SCALE: 1/4" = 1'-0"



REV	DATE	BY	DESCRIPTION

RRMM ARCHITECTS, PC
1317 Executive Blvd, Suite 200
Chesapeake, VA 23320
(757) 622-2828 / Fax (757) 622-6883



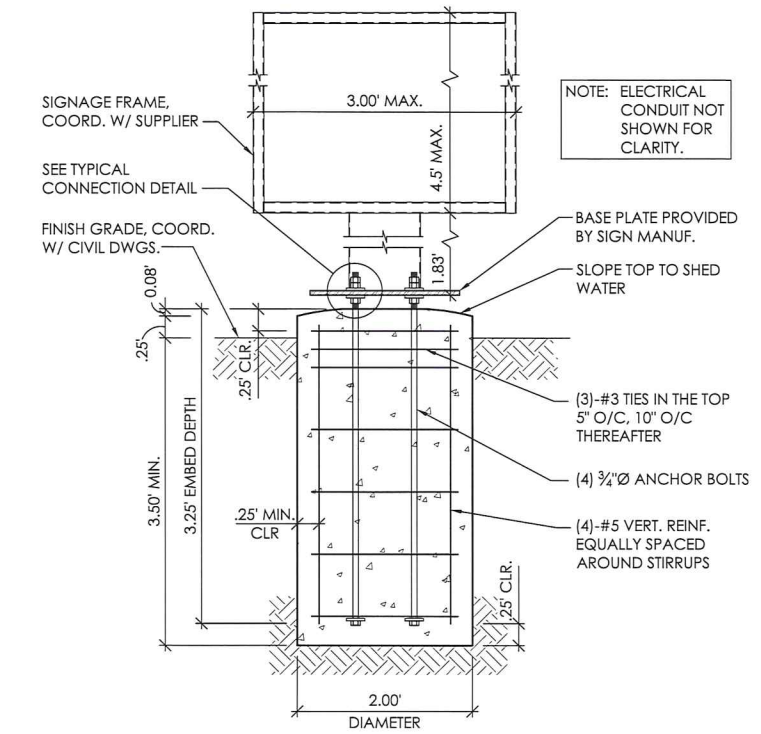
I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NUMBER: 13526 EXPIRATION DATE: 06/03/2019

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McDonald's USA, LLC
NSN 28182
SITE ADDRESS: 6421 PETRIE WAY, BALTIMORE, MD 21237

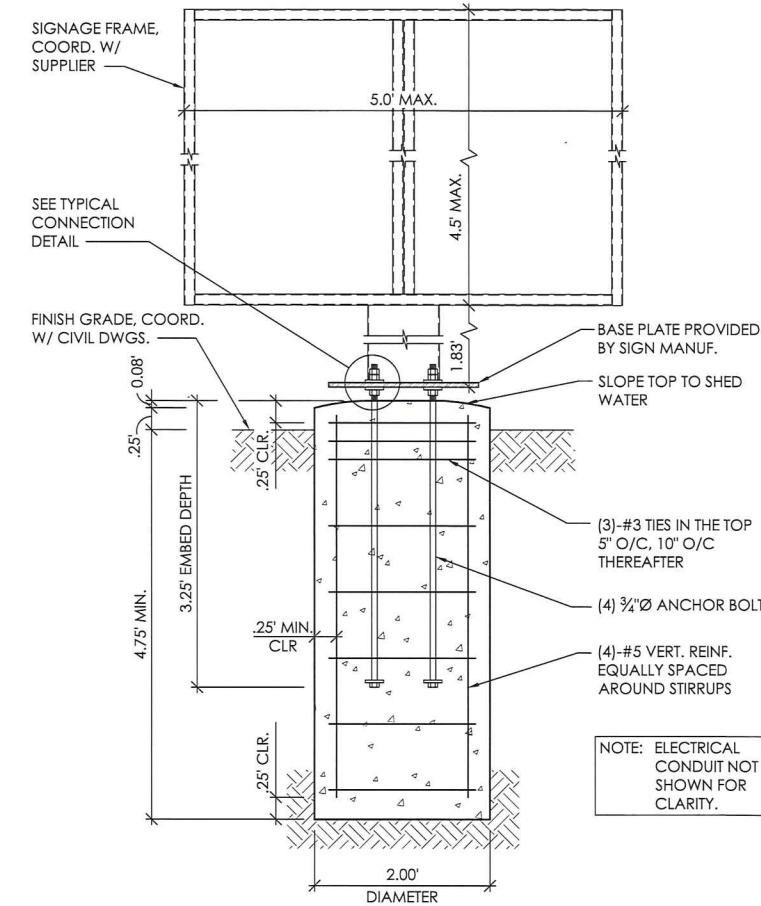
DATE	7/22/2019
PROJECT	18790-53
DESIGNED	BNS
DRAWN	BNS
CHECKED	DHH

ENLARGED UTILITY PLANS

C1.1



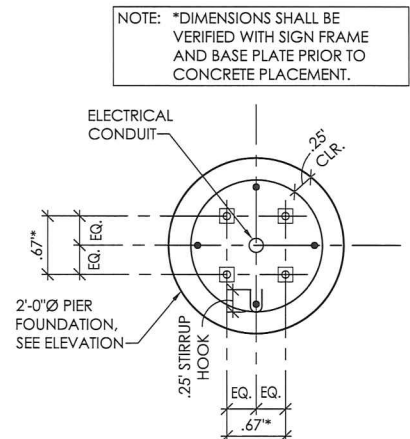
FOUNDATION ELEVATION (PRE-SELL BOARD)
1" = 1'-0" (A) S1.0/S1.0



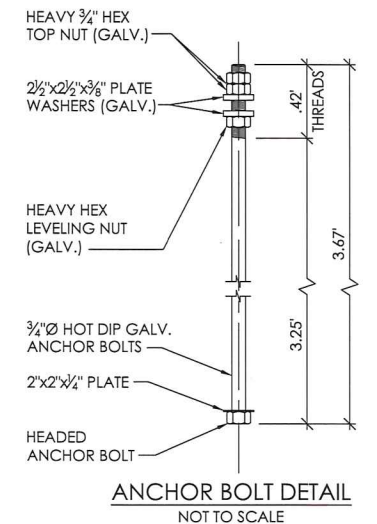
FOUNDATION ELEVATION (MENU BOARD)
1" = 1'-0" (B) S1.0/S1.0

ANCHOR BOLT, NUT AND WASHER NOTES:

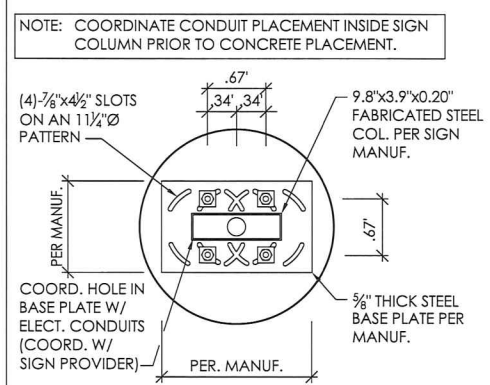
- TOP OF PIERS SHALL BE SLOPED SUCH THAT MOISTURE CANNOT ACCUMULATE ON TOP OF FOUNDATION.
- USE F1554 GRADE 36 BOLTS MINIMUM.
- USE HOT-DIP GALVANIZED BOLTS IN ACCORDANCE WITH ASTM A-123.
- ANCHOR BOLTS TO BE SET IN ACCORDANCE WITH AISC CODE OF STANDARD PRACTICE.
- ANCHOR BOLTS, NUTS AND WASHERS SHALL BE SHIPPED AS AN ASSEMBLY FROM THE SIGN/LIGHTING MANUFACTURER.
- DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF FRAME.



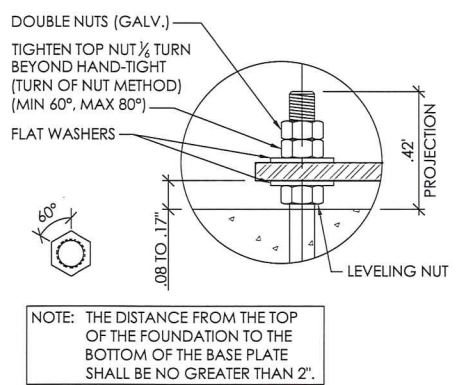
TYPICAL ANCHOR BOLT PATTERN
1" = 1'-0"



ANCHOR BOLT DETAIL
NOT TO SCALE



TYPICAL BASE PLATE DETAIL
NOT TO SCALE



TYPICAL CONNECTION DETAIL
NOT TO SCALE

STEEL NOTES:

- REINFORCEMENT: GRADE 60.
- NUTS: A563DH OR A194-2H.
- WASHERS: ASTM F-436.
- ANCHOR BOLTS: ASTM F1554, GRADE 36 HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A-123.
- ALL HARDWARE SHALL BE HOT-DIP GALVANIZED UNLESS OTHERWISE NOTED.
- ANCHOR RODS, NUTS, AND WASHERS SHALL BE SHIPPED AS AN ASSEMBLY FROM THE SIGN/LIGHTING MANUFACTURER. COORDINATE WITH MANUFACTURER.
- NO FIELD HEATING TO BEND STEEL SHALL BE ALLOWED.
- DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF POLE.
- REFER TO SIGN MANUFACTURER DRAWINGS AND INSTRUCTIONS FOR ADDITIONAL INFORMATION.
- CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION IN REGARDS TO JOBSITE SAFETY.
- STRUCTURAL SIGN FRAME AND BASE PLATE DETAILS ARE PROVIDED BY SIGN MANUFACTURER. COORDINATE ALL ATTACHMENTS OF SIGN WITH MANUFACTURER.

GENERAL NOTES:

- THE FOLLOWING CODES WERE USED IN DESIGN:
2016 MARYLAND BUILDING PERFORMANCE STANDARDS, IBC 2015 AND ASCE-7 (2010).
- STRUCTURAL LOADINGS:
WIND:
WIND (3 SECOND GUST)..... $V_{ULT} = 115$ MPH
 $V_{ASD} = 90$ MPH
EXPOSURE..... C
RISK CATEGORY..... II
WIND BASE SHEAR..... $V_b = 400$ LBS (PRE-SELL BOARD)
 $V_b = 700$ LBS (MENU BOARD)
- SEISMIC:
SEISMIC IMPORTANCE FACTOR (I_e).....1.0
MAPPED SPECTRAL RESPONSE ACCELERATIONS..... $S_s = 0.130g$
 $S_1 = 0.052g$
DESIGN SPECTRAL RESPONSE ACCELERATIONS..... $S_{DS} = 0.139g$
 $S_{D1} = 0.083g$
- SITE CLASS..... D
SEISMIC DESIGN CATEGORY..... B
SEISMIC RESPONSE COEFFICIENT (C_s).....0.040
COMPONENT RESPONSE MODIFICATION FACTOR (R_p).....3.5
SEISMIC DESIGN FORCE (F_p).....0.01 KIPS (PRE-SELL BOARD)
0.03 KIPS (MENU BOARD)
- FROST DEPTH.....2.42'
- ALL FOOTING EXCAVATIONS ARE TO BE CLEAR OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.
- PRESUMPTIVE MINIMUM ALLOWABLE LATERAL SOIL BEARING PRESSURE (S₀) OF 150 PSF. CONTRACTOR SHALL HIRE A GEOTECHNICAL ENGINEER TO CONFIRM AN ALLOWABLE BEARING PRESSURE (S₀) OF 1500 PSF AND SHALL SUBMIT GEOTECHNICAL REPORT TO ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. ALLOWABLE BEARING PRESSURE SHALL BE VERIFIED PRIOR TO CONCRETE PLACEMENT.
- FOUNDATION SHALL NOT BE PLACED ON OR AT THE TOP OF A SLOPE EXCEEDING 3:1 WITHOUT EVALUATION BY A PROFESSIONAL LICENSED IN THAT STATE. DO NOT PLACE FOUNDATION IN FILL MATERIAL.
- DEPTH OF PIER FOUNDATIONS MAY BE LOWERED IF NEEDED TO OBTAIN LOCAL FROST DEPTH ELEVATIONS OR IF REQUIRED DUE TO POOR SOIL CONDITIONS. VERIFY FROST DEPTH ELEVATIONS WITH LOCAL BUILDING CODE OFFICIAL.
- ELECTRICAL CONTRACTOR TO PROVIDE INFORMATION ON CONDUIT AND ELECTRICAL REQUIREMENTS AND CONTRACTOR (INSTALLER) SHALL COORDINATE PLACEMENT TO MAINTAIN 2" CLEAR TO ANCHOR BOLTS.
- COORDINATE LOCATIONS OF SIGNS AND FOUNDATIONS WITH SITE PLAN.
- CONTRACTOR SHALL CUT EXCESS SONOTUBE FROM AROUND THE PERIMETER OF THE PIER FOUNDATION AFTER PLACEMENT OF BOARD (PRIOR TO LEAVING SITE).
- CONTRACTOR SHALL NOT DEVIATE FROM STRUCTURAL DRAWING WITHOUT PRIOR WRITTEN CONSENT AND INSTRUCTIONS REGARDING ANY CHANGE TO THE CONTRACT DRAWINGS. ANY DEVIATION FROM THIS DESIGN OR FROM ANY PART OF THIS DRAWING WITHOUT PRIOR WRITTEN CONSENT OF THIS ENGINEER SHALL VOID ALL LIABILITY ASSOCIATED WITH THIS WORK.
- SPECIAL INSPECTION IS NOT REQUIRED FOR THE SIGN FOUNDATIONS

CONCRETE NOTES:

- ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED RESIDUAL SOIL AND/OR ENGINEERED EARTH FILL COMPACTED TO 95% OF ITS MAXIMUM DRY DENSITY AS PER ASTM D698 (STANDARD PROCTOR) UNLESS NOTED OTHERWISE. A LICENSED GEOTECHNICAL ENGINEER SHALL CONFIRM SOIL CAPACITY PRIOR TO CONCRETE PLACEMENT.
- ALL PIERS TO EXTEND TO FROST DEPTH AS DETERMINED BY LOCAL JURISDICTION. VERIFY WITH LOCAL BUILDING OFFICIAL.
- TOP OF PIERS SHALL BE SLOPED SUCH THAT MOISTURE CANNOT ACCUMULATE.
- ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 301 "STRUCTURAL CONCRETE FOR BUILDINGS" AND ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
- ALL CAST-IN-PLACE CONCRETE SHALL ATTAIN AN ULTIMATE COMPRESSIVE STRENGTH (f_c) OF 3000 PSI AT AN AGE OF 28 DAYS UNLESS OTHERWISE NOTED.
- ALL REINFORCING STEEL SHALL BE ASTM A 615, GRADE 60 DEFORMED BARS, UNLESS OTHERWISE NOTED.
- CONCRETE PROTECTION FOR REINFORCING AS WELL AS PLACING AND FABRICATION OF REINFORCING SHALL BE IN ACCORDANCE WITH THE "THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS" (ACI 318).
- ALL CAST-IN-PLACE CONCRETE SHALL BE AIR-ENTRAINED TO 6% (±1½%). WATER/CEMENT RATIO SHALL NOT EXCEED 0.48.
- THE MINIMUM CONCRETE COVER FOR THE PROTECTION OF REINFORCEMENT SHALL BE AS NOTED.
- BEFORE PLACING CONCRETE, ALL EMBEDDED ITEMS SHALL BE PROPERLY PLACED, ACCURATELY POSITIONED, AND MAINTAINED SECURELY IN PLACE. NO "WET SETTING" IS ALLOWED.
- AGGREGATES IN NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C-33 (HARDROCK).
- PORTLAND CEMENT SHALL BE TYPE II FOR ALL CONCRETE CONFORMING TO ASTM C150, LOW ALKALI.
- FLY ASH OR OTHER POZZOLANS CONFORMING TO ASTM C618 CLASS N OR F MAY BE USED AS A PARTIAL SUBSTITUTION FOR PORTLAND CEMENT UP TO A MAXIMUM OF 25% TOTAL CEMENTITIOUS MATERIALS BE WEIGHT IF THE MIX DESIGN IS PROPORTIONED PER ACI318, SECTION 5.3. CONTRACTOR SHALL FORWARD DESIGN MIX TO ARCHITECT AND STRUCTURAL ENGINEER OF RECORD.
- CONCRETE MIXING OPERATIONS, ETC. SHALL CONFORM TO ASTM C94.
- DO NOT USE ANY CONCRETE OR GROUT CONTAINING CHLORIDES. WATER USED IN MIX SHALL BE CLEAN AND POTABLE.

Donald L. Broyles, P.E.
508 Baylor court
suite C
chesapeake, virginia 23320

REV	DATE	DESCRIPTION

RRMM ARCHITECTS, PC
1317 Executive Blvd, Suite 200
Chesapeake, VA 23320
(757)622-2828 / fax (757)622-6883

STATE OF MARYLAND
DONALD L. BROYLES
PROFESSIONAL ENGINEER
LIC. 34225
7/2/19

PROFESSIONAL CERTIFICATION
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
LICENSE NO. 34225
EXPIRATION DATE: 4-17-21

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McDonald's USA, LLC
NSN 28182
SITE ADDRESS: 6421 PETRIE WAY,
BALTIMORE, MD 21237

DATE	7/2/2019
PROJECT	18790-53
DESIGNED	RSW
DRAWN	WPH
CHECKED	DLB

PRE-SELL / MENU BOARD FOUNDATIONS

S1.0