UP-2019-0329-SI

BALTIMORE COUNTY DEPARTMENT OF PERMITS, APPROVALS & INSPECTIONS

111 WEST CHESAPEAKE AVENUE TOWSON, MD 21204

410-887-3391

SIGN USE PERMIT

USE	PERMIT RECEIPT
#	87070

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:

Termit rees are Non-Relundable; Make Check Payable to	o "Baltimore County, Maryland"
PROPERTY ADDRESS 1706 REISTENTON	ZIP CODE
BUSINESS NAME MC DONALD'S CORP.	ZONING BY BYDE LOT
OWNER'S NAME CATHY Bell	PHONE NO. 630-633-3000 HISTORIC DISTRICT Yes No
	Ave 3rd FLOOR, topt Lauperdale, A.
APPLICANT/OWNER'S AGENT Nogl	n Fischanin PHONE NO. 301-495-898
SIGN COMPANY NAME CLEGE COMMUNIC	CATIONS TWO. PHONE NO. 301-495-8985
TYPE OF SIGN: Window Sign	TAX ACCOUNT NO. 030 1509 1,5080
☐ 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 Illu	minated (separate electrical permit required)
Size: feet x feet = square feet	minated (separate electrical permit required) Height: feet (freestanding signs)
Property Line/Street Right-of-Way Setbacks: front,	sides, and rear
NOTE: A construction plan, drawn to scale and clearly sh	owing that all requirements have been met, must be attached.
A site plan must also be attached for freestanding	signs.
message change per 15 second cycle. An Electronic Changea 450.6.B.3 - Changeable appearance of movement by flashing, blinking, strobing, scrol	ble Copy Sign may only have a maximum frequency of one instantaneous copy signs must operate at a constant intensity and not give the lling, oscillating, or alternating lights
 Signs cannot imitate or resemble government signs, et Signs cannot be placed in or project into or above street Sign or framework cannot obstruct window or opening Vehicle cannot be parked for the purpose of displaying Except for flags exempted, flags, pennants, ribbons, seprohibited. Portable signs are prohibited, except for A-frame and 	r government signs. All signs are subject to Section 102.5, BCZR. except for private traffic control and notice signs. eet right of way or governmental property. ng for light and air or access to building, fire hydrant, or stand pipe. ng an attached sign. streamers, tethered balloons, laser projections, and similar objects are I sandwich board signs issued a use permit in B.M. – C.T. zones. Its or message, except for an outdoor advertising sign with trivision a
Work Description (including number of signs, special con	nditions, materials, locations and size):
trestactine two digi	tal memu boses
FIRSTALLING two digitality Sign 17.6 Sq Feet Second Sign 6.8 Sq Feet	CORNER LOT?
- ·/ UWNER/AC	GENT CERTIFICATION Dersonal knowledge that the contents of the above are true and further
07/09/19	NOAH TIBSELIAZION
Signature	Print/Type Name
Require Planning Signature	Date 7 / 4 / 1 / 1
Copies: White-Office; Yellow- Applicant (keep	Authority under Section 500.4, BCZR PAI Approval (SIGN ONLY)
this Copy for your permanent records)	Day Al 99 7/9/19
REV 04/17/2019	Signature Initials Date



Permits, Approvals & Inspections

111W. Chesapeake Avenue Towson, MD 21204 Report Generated On: 7/9/2019

Permit Processing Commerical Permit & Development Report

Page 1 of 1

Property Information

Tax Account Number: 0305095080

Election District: 3

Owner Name(s): R & R ENTERPRISES

PDM #:

Address: C/O MCDONALDS CORP 019/0321 PO BOX 182571

Zoning District(s): BL

DR 10.5

COLUMBUS,OH 43218

Premise Address: 1706 REISTERSTOWN RD

Elevation Range: 488ft - 504ft

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Affected Overlays	Instructions: Begin review process with Zoning Review, Room 111	New Com Bldg.	S.	ts. Alts.		Alts.	gs	3		Bulk		Occup.	Tower Antenna			Agency
	Potential Overlay Issues	Com	or All	Interior Alts. Add / Ext. Alts.	/Pilin	S/gui	S	Valls	D D	of O	r Ant		∞	Acknowledgment		
Contact Agency	Growth Tier 1: Served by public sewer and inside URDL	New	Interi		Piers/Pilings	Grading/SW	Tanks	Ret.Walls/Bulk	Razing	Chg. of	Towe	Signs	Elect	Initial & Date		
Planning	Commercial Design Review Areas - Pikesville	Х		X								X		19		
Jefferson Building	Commercial Revitalization Districts - Pikesville	X		X								X		7/9/19		
Room 101 Phone: 410-887-3211			at constant				and the same of th				ANTAGOR NAMES			7 7 2		
DEPS-Sed. Control	Note: All Razing Permits must be sent to Sediment Control for review.										Constitution of the consti					
Jefferson Building 4th Floor							Annual statement	The state of the s								
Phone: 410-887-3226			Most Plant on the Control								A CONTRACT OF THE PARTY OF THE					
PAI-Public Services	Note: All permits for Grading, New Buildings & Building Additions must									A STATE OF THE STA	rathment in	and the same of th				
County Office Building Room 119	be sent to Public Services.	anne, me	-	-	h-water.un				- money	al rectablesion	ļ	-				
Phone: 410-887-3751						de la companie de la	the state of the s									
Zoning Review	Zoning Cases: R-1961-5317; 1962-5642-X; 1964-0113-X;	Х		Х	Х	Х	Х			Х	X	Х				
County Office Building Room 111	R-1962-5715					ļ				-	ļ		ALLONS I			
Phone: 410-887-3391						Tanan units	and the same of th			No.						
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Notice: This report is not inclusive as additional issues may arise which would affect the ability to obtain a building permit. This Report is solely for Departmental use and nothing herein creates any right which would accrue to the applicant. Form171C

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 MANUE'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

26.4 SQ FT

APPLICABLE ELECTRICAL CODE: 2014 NATIONAL ELECTRICAL CODE

USE GROUP: A2 - ASSEMBLY

BUILDING DEPARTMENT PHONE NO: 410-887-3953

EXISTING SIGNAGE AREA TO BE REMOVED: 42.0 SQ FT NEW SIGNAGE AREA TO BE ADDED:

PROJECT ADDRESS: 1706 REISTERSTOWN RD BALTIMORE MD 21208

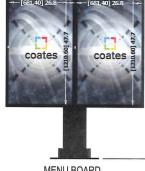
> MENU BOARD 42 SQ FT EXISTING MENU BOARD TO BE REPLACED

PRA

PRE-BROWSE MENU BOARD

NEW MENU BOARDS AND PRE-BROWSE BOARDS





MENU BOARD 17.6 SQ FT

1317 Executive Blvd Suite 200 Chesapeake, VA 23320 757)622-2828 / fax (757)622-688

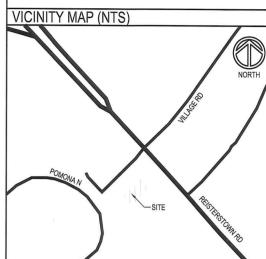


S USA, USA, McDonald's

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7/2/2019
18790-43
ADB
ADB
DAE

SITE PLAN AND NOTES



SITE NOTES

- 1. 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 BAILIWICK.
- IT SHALL BE THE SIGN INSTALLER'S RESPONSIBILITY TO ENSURE THE PROPOSED SIGN LOCATION DOES NOT INTERFERE WITH ANY LITIL ITIES 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.

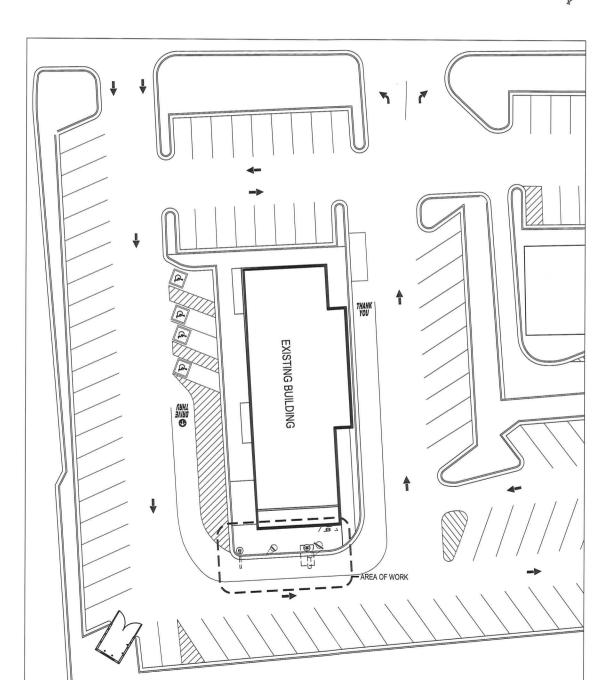
DEMOLITION NOTES

- 1. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO: DRAINAGE UTILITIES PAVEMENT STRIPING CLIRR ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- 2. 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, FTC.
- 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

SCOPE OF WORK

EXISTING UTILITIES PRIOR TO CONSTRUCTION.

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.

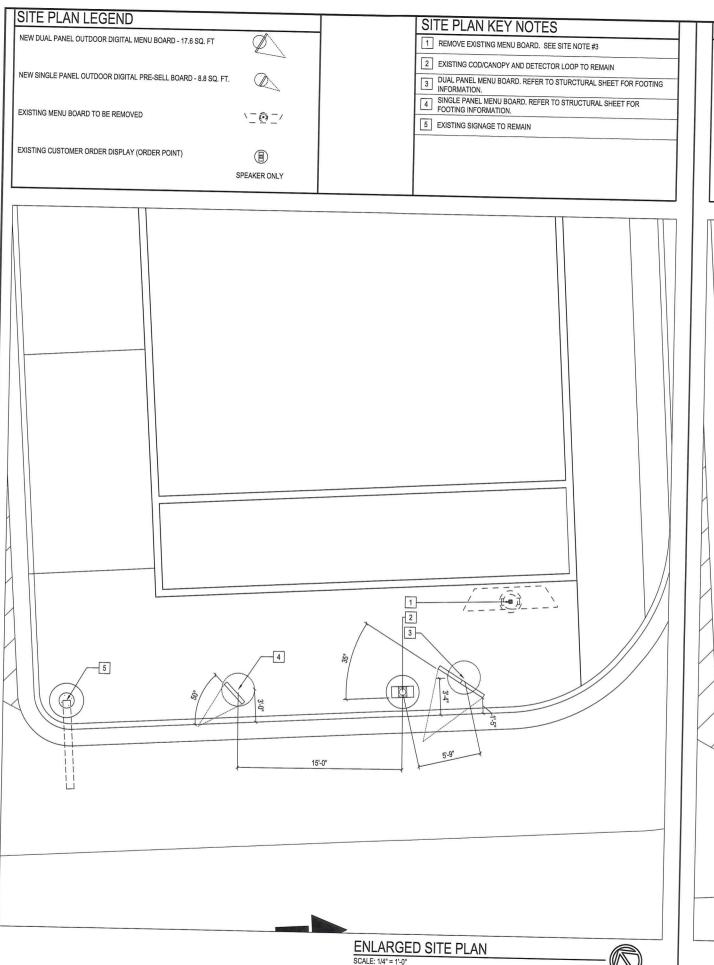


EXISTING OVERALL SITE PLAN

CHIMA

1"=20'-0"

1"=10'-0"



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) CONTRACTOR TO UTILIZE EXISTING BRANCH CIRCUITS (COMMONLY TWO BRANCH CIRCUIT NUMBERS DERIVED FROM EXISTING PANEL DIRECTORY INSERTS, CONTRACTOR TO FIELD VERIFY AND UTILIZE EXISTING BRANCH CIRCUIT (PRANCH 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

ONE 3/4" PVC CONDUIT (4#12, 1,#12 GRD, 1,#12 IG)
FROM PANEL OF OJ JBOX

ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
FROM PANEL OF OJ JBOX

ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
FROM JBOX TO LANE 1 PRE-SELL BOARD

4. NOT IN USE

5. ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
FROM PANEL OF OJ JBOX

ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
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ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
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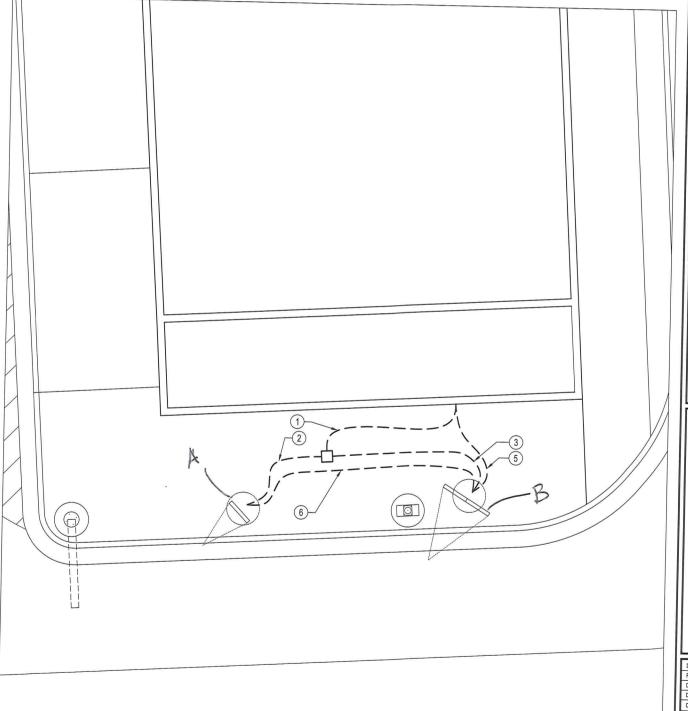
ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
FROM JBOX TO LANE 1 PRE-SELL BOARD

6. ONE 3/4" PVC CONDUIT (2#12, 1,#12 GRD, 1,#12 IG)
FROM JBOX TO LANE 1 PRE-SELL BOARD

7. NOT IN USE

8. NOT IN USE

8. NOT IN USE







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



ERE PREPARED OR APPROVED E E, AND THAT I AM A DULY SENSED ARCHITECT UNDER THE WS OF THE STATE OF MARYLANI SENSE NUMBER: 13526

McDonald's USA, LLC

- 18		1122013
I	PROJECT	18790-43
I	DESIGNED	ADB
I	DRAWN	ADB
I	CHECKED	DAE

ENLARGED UTILITY PLANS

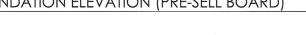
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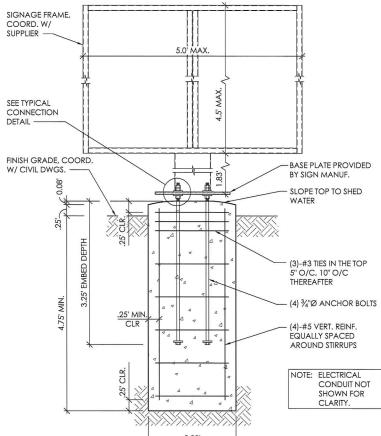
0 20' 30' 0 10'

ENLARGED CONDUIT PLAN

SCALE: 1/4" = 1'-0"

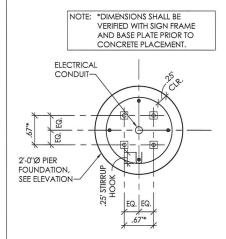
FOUNDATION ELEVATION (PRE-SELL BOARD)

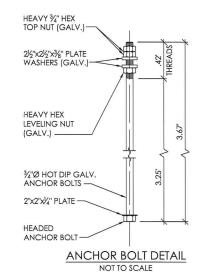




ANCHOR BOLT, NUT AND WASHER NOTES:

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





DOUBLE NUTS (GALV.)-

BEYOND HAND-TIGHT

(MIN 60°, MAX 80°)

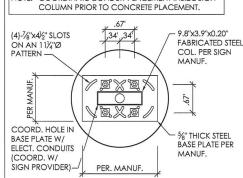
FLAT WASHERS

TIGHTEN TOP NUT 1/2 TURN

(TURN OF NUT METHOD)

TYPICAL ANCHOR BOLT PATTERN

NOTE: COORDINATE CONDUIT PLACEMENT INSIDE SIGN





TYPICAL CONNECTION DETAIL NOT TO SCALE

NOTE: THE DISTANCE FROM THE TOP

OF THE FOUNDATION TO THE

BOTTOM OF THE BASE PLATE

SHALL BE NO GREATER THAN 2"

- LEVELING NUT

STEEL NOTES:

NOT TO SCALE

- REINFORCEMENT: GRADE 60.
- 2. NUTS: A563DH OR A194-2H
- 3. WASHERS: ASTM F-436.
- 4. 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.
- 7. NO FIELD HEATING TO BEND STEEL SHALL BE ALLOWED.
- 8. DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF POLE.
- REFER TO SIGN MANUFACTURER DRAWINGS AND INSTRUCTIONS FOR ADDITIONAL INFORMATION.
- 10. CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION IN REGARDS TO JOBSITE
- 11. 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).
- 2. STRUCTURAL LOADINGS:

FROST DEPTH

SEISMIC DESIGN FORCE (Fp)

 $V_{ULT} = 115 MPH$ WIND (3 SECOND GUST) V_{ASD} = 90 MPH EXPOSURE RISK CATEGORY WIND BASE SHEAR.. ..V_b = 400 LBS (PRE-SELL BOARD) Vb = 700 LBS (MENU BOARD) SEISMIC IMPORTANCE FACTOR (Ie). MAPPED SPECTRAL RESPONSE ACCELERATIONS..Ss......0.130g S₁.....0.052a DESIGN SPECTRAL RESPONSE ACCELERATIONS ...0.139g ...0.083g SITE CLASS... SEISMIC DESIGN CATEGORY. SEISMIC RESPONSE COEFFICIENT (Ca). ...0.040 COMPONENT RESPONSE MODIFICATION FACTOR (Rp)..3.5

ALL FOOTING EXCAVATIONS ARE TO BE CLEAR OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.

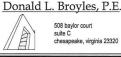
...0.01 KIPS (PRE-SELL BOARD)

0.03 KIPS (MENU BOARD)

- PRESUMPTIVE MINIMUM ALLOWABLE LATERAL SOIL BEARING PRESSURE (So.) OF 150 PSF. CONTRACTOR SHALL HIRE A GEOTECHNICAL ENGINEER TO CONFIRM AN ALLOWABLE BEARING PRESSURE (Sb) 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 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
- 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
- 2. ALL PIERS TO EXTEND TO FROST DEPTH AS DETERMINED BY LOCAL JURISDICTION, VERIFY WITH LOCAL BUILDING
- 3. 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 (fc) 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
- ALL CAST-IN-PLACE CONCRETE SHALL BE AIR-ENTRAINED TO 6% (±11/2%). WATER/CEMENT RATIO SHALL NOT
- THE MINIMUM CONCRETE COVER FOR THE PROTECTION OF REINFORCEMENT SHALL BE AS NOTED.
- 10. 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.
- 13. 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.
- 15. DO NOT USE ANY CONCRETE OR GROUT CONTAINING CHLORIDES. WATER USED IN MIX SHALL BE CLEAN AND POTABLE.



chesapeake, virginia 2332

1" = 1'-0"

S_{1.0}







LICENSE NO. 34225 XPIRATION DATE: 4-1;

3 C & LLC USA, McDonald's

7/2/2019 18790-43 RSW

PRE-SELL / MENU **BOARD FOUNDATIONS**

