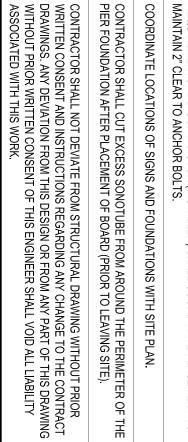


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2.	NUTS: A563DH OR A194 - 2H.
ယ	WASHERS: ASTM F-436.
4	ANCHOR BOLTS: ASTM F1554 HOT-DIP GALVANIZED IN ACC
ū	ALL HARDWARE SHALL BE HOT-DIP GALVANIZED UNLESS O
6.	ANCHOR RODS, NUTS, AND WASHERS SHALL BE SHIPPED A SIGN/LIGHTING MANUFACTURER. COORDINATE WITH MANU
7.	NO FIELD HEATING TO BEND STEEL SHALL BE ALLOWED WI APPROVAL.
œ	DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF POL
9.	WELDING SHALL BE MADE WITH E70XX ELECTRODES BY PF QUALIFIED IN ACCORDANCE WITH AWS STANDARDS WITHIN



00	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.
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.

REQUIREMENTS FOR REINFORCED CONCRETE."
ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH
TOP OF PIERS SHALL BE SLOPED SUCH THAT MOISTURE CANNOT ACCUMULATE.
ALL PIERS TO EXTEND TO FROST DEPTH AS DETERMINED BY LOCAL JURISDICTION. VERIFY WITH LOCAL BUILDING OFFICIAL.
GEOTECHNICAL ENGINEER SHALL CONFIRM SOIL CAPACITY PRIOR TO CONCRETE PLACEMENT.

NOTE:
THE DISTANCE FROM TOP OF THE FOUNDATION
TO THE BOTTOM OF THE BASE PLATE SHALL
NOT BE GREATER THAN 1-1/4"

ALL CAST-IN-PLACE CONCRETE SHALL ATTAIN AN ULTIMATE COMPRESSIVE STRENGTH (f ₀) OF 3000 PSI AT AN AGE OF 28 DAYS UNLESS OTHERWISE NOTED.	ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 301 "STRUCTURAL CONCRETE FOR BUILDINGS" AND ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."	TOP OF PIERS SHALL BE SLOPED SUCH THAT MOISTURE CANNOT ACCUMULATE.	VERIFY WITH LOCAL BUILDING OFFICIAL.
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ALL REINFORCING STEEL SHALL BE ASTM A 615, GRADE 60 DEFORMED BARS, UNLESS OTHERWISE NOTED.	ALL CAST-IN-PLACE CONCRETE SHALL ATTAIN AN ULTIMATE COMPRESSIVE STRENGTH (fc) OF 3000 PSI AT AN AGE OF 28 DAYS UNLESS OTHERWISE NOTED.	ATRICIATING OF TOX ATINTOACTU CONCATIO.
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BEFORE PLACING CONCRETE. ALL EMBEDDED ITEMS SHALL BE PROPERLY	THE MINIMUM CONCRETE COVER FOR THE PROTECTION OF REINFORCEMENT SHALL BE AS NOTED.	ALL CAST-IN-PLACE CONCRETE SHALL BE AIR-ENTRAINED TO 6% (+/- 1½%). WATER/CEMENT RATIO SHALL NOT EXCEED 0.48.	CONCRETE PROTECTION FOR REINFORCING AS WELL AS PLACING AND FABRICATION OF REINFORCING SHALL BE IN ACCORDANCE WITH "THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS" (ACI 318).
RLY	EMENT SHALL	½%).) FABRICATION NCRETE

AND STRUCTURAL ENGINEER OF RECORD. CONCRETE MIXING OPERATION, ETC. SHALL CONFORM TO ASTM C94. DO NOT USE CONCRETE OR GROUT CONTAINING CHLORIDES. WATER USED IN MIX SHALL BE CLEAN AND POTABLE.
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 AC1318, SECTION 5.3. CONTRACTOR SHALL FORWARD DESIGN MIX TO ARCHITECT

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12.

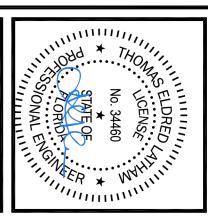
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10.

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A	ANCHOR BOLT, NUT AND WASHER NOTES:	윤	DESIGN CRITERIA:	
-	TOP OF PIERS SHALL BE SLOPED SUCH THAT MOISTURE CANNOT ACCUMULATE ON TOP OF FOUNDATION.		BUILDING CODES:	2020 FLORIDA BUILDING CODE ASCE 7-16
2	ANCHOR BOLTS TO BE F1554 GRADE 36.	2	WIND LOADS:	
ω	ANCHOR BOLTS TO BE HOT-DIP GALVANIZED BOLTS IN ACCORDANCE WITH ASTM A-123.			V _{DLT} = 130 MPH V _{ASD} = 101 MPH II
4	ANCHOR BOLTS TO BE SET IN ACCORDANCE WITH AISC CODE OF STANDARD PRACTICE.	ω	FROST DEPTH:	LESS THAN 24" (ASSUMED)
Ċυ	ANCHOR BOLTS, NUTS AND WASHERS SHALL BE SHIPPED AS AN ASSEMBLY FROM THE SIGN/LIGHTING MANUFACTURER.	4	SEISMIC LOADS: RISK CATEGORY	=
<u></u> 0	DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF FRAME.		SPECTRAL RESPONSE ACCELERATIONS: $S_{\rm S}$	0.086
IS	EEL NOTES:		S ₁ SITE CLASS SPECTRAL RESPONSE COEFFICIENTS:	0.051 D
. `	REINFORCEMENT: ASTM A-615, GRADE 60.			0.092 0.081
2.	NUTS: A563DH OR A194 - 2H.		SEISMIC DESIGN CATEGORY RESPONSE MODIFICATION COEFF. (R)	3.5 B
ω	WASHERS: ASTM F-436.		SPONSE COEFFICIENT (C_S) SIGN FORCE (F_P)	C _S = 0.030 0.03 K
4	ANCHOR BOLTS: ASTM F1554 HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A-123.	пι		
Ω	ALL HARDWARE SHALL BE HOT-DIP GALVANIZED UNLESS OTHERWISE NOTED.	F		
ტ.	ANCHOR RODS, NUTS, AND WASHERS SHALL BE SHIPPED AS AN ASSEMBLY FROM THE SIGN/LIGHTING MANUFACTURER. COORDINATE WITH MANUFACTURER.		ALL FOOTING EXCAVATIONS ARE TO BE CLEAR OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.	AR OF WATER AND FOREIGN MATTER
7.	NO FIELD HEATING TO BEND STEEL SHALL BE ALLOWED WITHOUT ENGINEER'S APPROVAL.	2.	PRESUMPTIVE MINIMUM ALLOWABLE LATERAL SOIL BEARING PRESSURE (SO) OF 150 PSF. CONTRACTOR SHALL HIRE GEOTECHNICAL ENGINEER TO CONFIRM AN ALLOWABLE BEARING PRESSURE OF 1500 PSF AND SHALL SUBMIT GEOTECHNICAL	AL SOIL BEARING PRESSURE (SO) OF 150 CAL ENGINEER TO CONFIRM AN SF AND SHALL SUBMIT GEOTECHNICAL
œ	DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF POLE.		REPORT TO ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. ALLOWAL BEARING PRESSURE SHALL BE VERIFIED PRIOR TO CONCRETE PLACEMENT.	ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. ALLOWABLE ESSURE SHALL BE VERIFIED PRIOR TO CONCRETE PLACEMENT.
်ဝ	WELDING SHALL BE MADE WITH E70XX ELECTRODES BY PROFESSIONAL WELDERS QUALIFIED IN ACCORDANCE WITH AWS STANDARDS WITHIN THE PREVIOUS TWO YEARS.	ω	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 UNCOMPACTED FILL MATERIAL.	AT THE TOP OF A SLOPE EXCEEDING 3:1 LICENSED IN THAT STATE. DO NOT PLACE NAL.
10.	ANY FIELD WELDING SHALL FIRST BE VERIFIED BY ENGINEER AN PERFORMED IN ACCORDANCE WITH AWS D1.1.	.4	DEPTH OF PIER FOUNDATIONS MAY BE LOWERED IF NEEDED TO OBTAIN LOCAL FROST ELEVATIONS OR IF REQUIRED DUE TO POOR SOIL CONDITIONS. VERIFY FROST DEPTH	ERED IF NEEDED TO OBTAIN LOCAL FROST
≓	REFER TO SIGN MANUFACTURER DRAWINGS AND INSTRUCTIONS FOR ADDITIONAL INFORMATION.	ı	ELEVATIONS WITH LOCAL BUILDING CODE OFFICIAL	FFICIAL.
12.	CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION IN REGARDS TO JOBSITE SAFETY.	Ċυ	ELECTRICAL CONTRACTOR TO PROVIDE INFORMATION ON CONDUIT AND ELECTRICAL REQUIREMENTS AND CONTRACTOR (INSTALLER) SHALL COORDINATE PLACEMENT TO MAINTAIN 2" CLEAR TO ANCHOR BOLTS.	ORMATION ON CONDUIT AND ELECTRICAL LER) SHALL COORDINATE PLACEMENT TO
13	MANI IFACTI IRER COORDINATE ALL ATTACHMENTS OF SIGN WITH MANI IFACTI IRER	6.	COORDINATE LOCATIONS OF SIGNS AND FOUNDATIONS WITH SITE PLAN	UNDATIONS WITH SITE PLAN.
		7	CONTRACTOR SHALL CUT EXCESS SONOTUBE FROM AROUND THE PERIMETER OF THE PIER FOUNDATION AFTER PLACEMENT OF BOARD (PRIOR TO LEAVING SITE).	BE FROM AROUND THE PERIMETER OF THE OARD (PRIOR TO LEAVING SITE).

DESIGNED	PROJECT	DATE	POPETES
			& LOUISIANA KITCHEN &
D	21430-	6/30/20	SITE ADDRESS: 121 NW MAIN BLVD

POPETES	
LOUISIANA KITCHEN 🛊	DL 1/ 746
ΓΕ ADDRESS: 121 NW MAIN BLVD	PLK 716



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

	IMED)		NG CODE		HOMAS E. LAHAM, PE REGISTERED PROFESSIONAL ENGINEER SECTIONAL ENGINEER 1 MOBILE, ALSSOG 2513447073
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PRE-SELL / MENU

FOUNDATIONS

BOARD

S1.0

LAKE CITY FLORIDA 32055