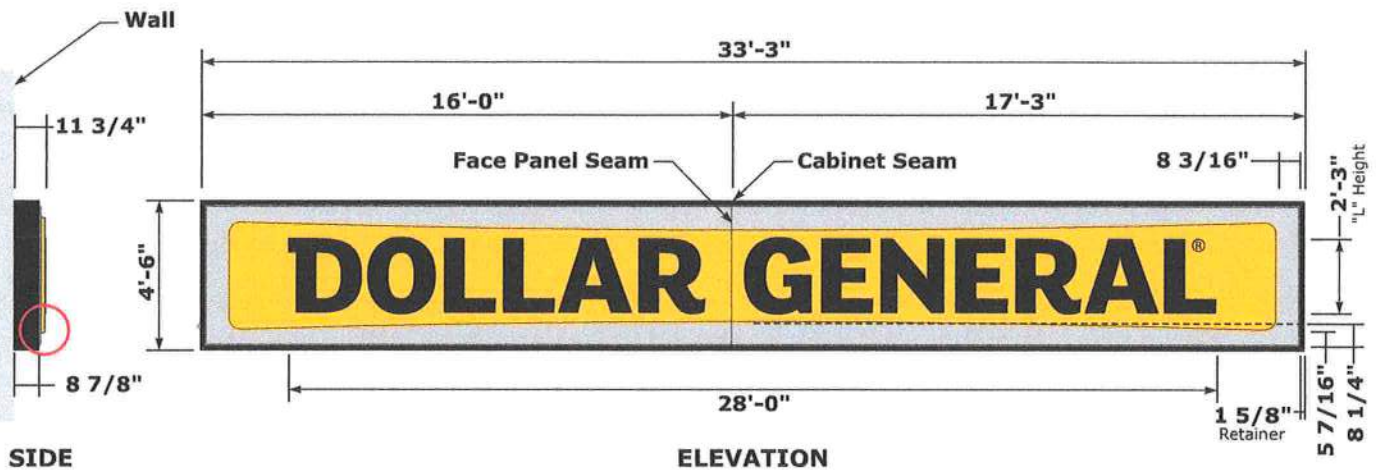
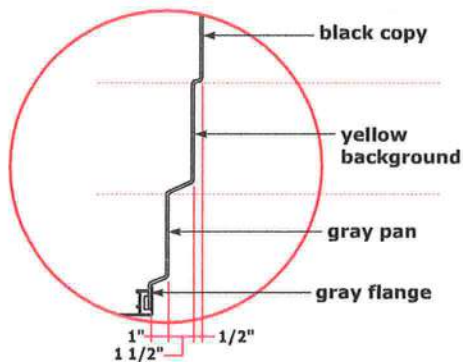




.150" clear UV polycarbonate (Spartech) pan formed face with Black copy over Spraylat C8-2633 Yellow on PMS Cool Gray 5 background. Cabinet to be painted Semi-Gloss Black.



FACE EMBOSSEMENT DETAIL

SQUARE FOOTAGE
ACTUAL
149.63 sq. ft.

COLOR SPECIFICATIONS	
Yellow:	match Spraylat C8-2633
Brushed Aluminum:	match Spraylat FM-171
Black (Copy):	match Spraylat Black
Semi-Gloss Black (Metal):	match Black Polyurethane
Cool Gray:	match PMS Cool Gray 5
Rock Bottom Gray:	match Sherwin Williams SW7062
Green:	match PMS 368C

DOLLAR GENERAL®

File Name: Dollar General Cutsheets 2013

Project #: 13-0181

Page 10 of 33

Date: 08/30/2013

Approved By:



135 SOUTH DAVID LANE
KNOXVILLE, TN 37922
OFFICE: 865-539-4001
FAX: 865-539-0851
WWW.LINKENGR.COM

EnCon Services, Inc.

Sign Design Calculations

Job Description

DOLLAR GENERAL DG23068

4367 SW CR242

LAKE CITY, FL 32024

4'-6" x 33'-3" wall can

Design per Florida Building Code, 7th Edition (2020), Section 16 Wind Load,

ASCE 7-16, Load Case: D + 0.6W

PREPARED BY: EnCon Services, Inc.

P.O. Box 3613

Apollo Beach, FL 33572

813-655-3373

F 813-655-9814

FLEB #9394

Nathan P. Presnell, PE 77696

Design Specifications

Risk Category II

Kzt 1

Exposure Factor C

Kd 0.85

Kz 0.98

V 120 (mph)

GCp-GCpi 1.1 Zone 4, H < 60 Feet

Wind Pressure 33.8 (psf)

Sign Information

Height	4.50	(ft)
Width	33.25	(ft)
Thickness	1.00	(ft)
Distance grade to top	30	(ft)

Wind Shear Force 91.20 (lb)

Weight of Sign 975 (lb)

Total Shear Force = 979.26 (lb)

Total Tension Force = 3032.46 (lb)

	Required	Provided
Fastener size (Nominal)	3/8	3/8
Minimum number of fasteners	22	22
Shear Force per fastener (lb)	44.5	280
Tension Force per fastener (lb)	137.8	352

Combination Tension and Shear ratio **0.55 < 1 O.K.**

ATTACH SIGN USING STEEL THREADED ROD THRU WALL W/ BLOCKING
ALT. ANCHOR: 3/8" DIA. SLEEVE ANCHOR, 1-1/4" EMBEDMENT INTO BRICK

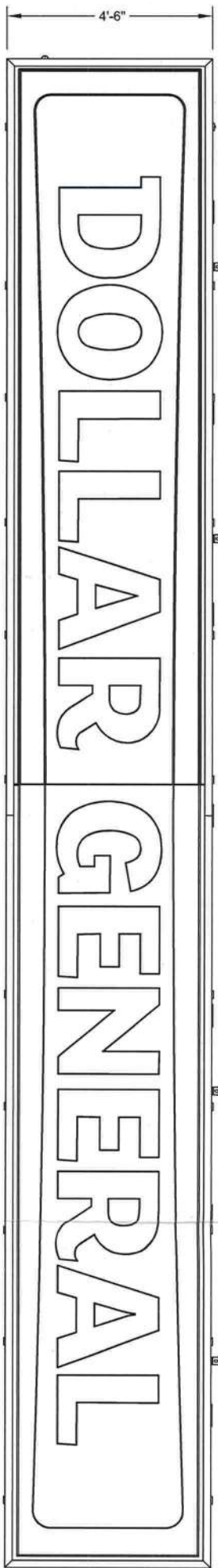
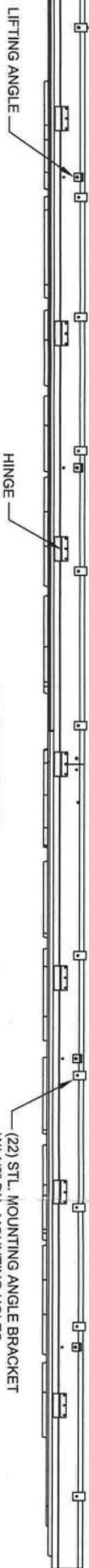


DATE SIGNED:
10/6/2021

TOP VIEW

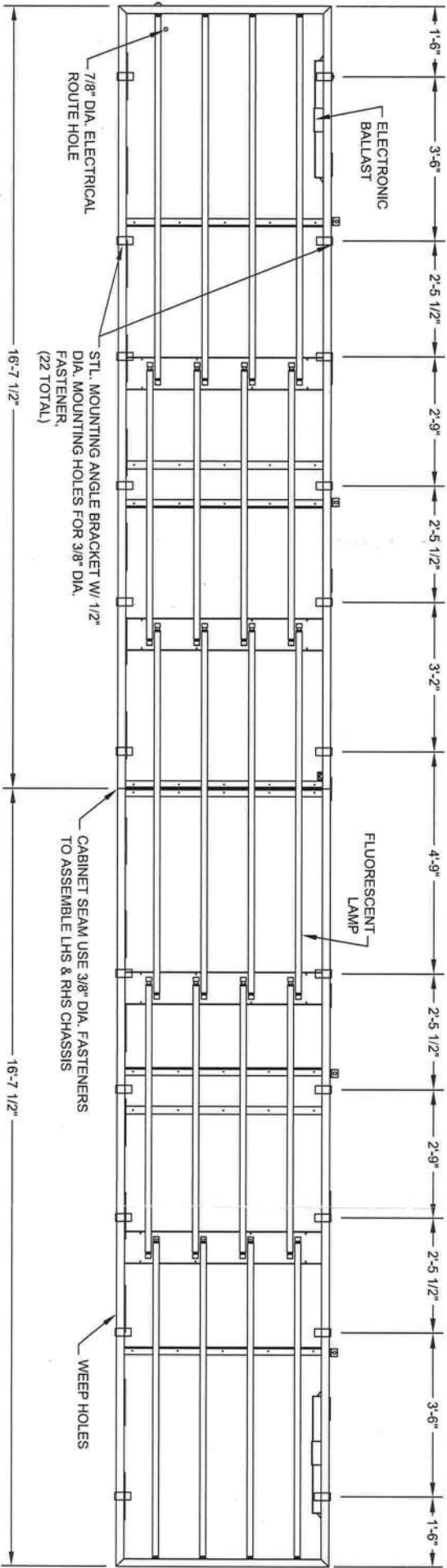
SCALE 1:40

33'-3"



FRONT VIEW

SCALE 1:40



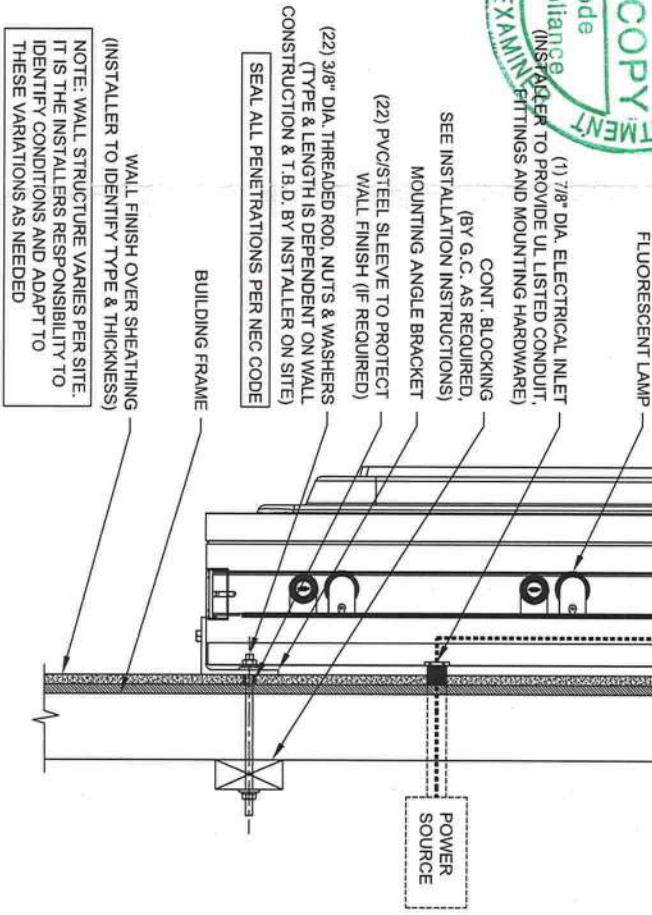
FRONT VIEW w/o FACE

SCALE 1:40

INSTALLATION INSTRUCTIONS

- WALL CABINET IS SHIPPED AS TWO PIECES. ENSURE FACES ARE BUTTED UP AGAINST EACH OTHER TO APPEAR SEAMLESS. THIS WILL AVOID RETURNING TO SITE TO ADJUST FACES AT INSTALLER COST.
- OPEN PACKAGING CAREFULLY AND INSPECT FOR DAMAGE. VERIFY SIGN TEMPLATE IS IN BOX. IF DAMAGE IS FOUND, CLAIM MUST BE FILED WITHIN 15 DAYS WITH SHIPPING AGENT.
- 8 MOUNTING ANGLE BRACKETS ARE SUPPLIED BY EVERBRITE. BRACKETS WILL BE MOUNTED TO CRATE HOLDING THE SIGN IN PLACE. BRACKETS MUST BE MOUNTED TO WALL PER SECTION VIEW.
- DETERMINE SIGN PLACEMENT BY REFERRING TO ELEVATION/OVERLAY DRAWINGS. ADHERE TEMPLATE TO THE SURFACE TO WHICH THE SIGN WILL BE INSTALLED.
- LAYOUT AND PER-DRILL ALL MOUNTING AND ELECTRICAL HOLES REQUIRED FOR MOUNTING THE SIGN ON THE WALL AS IT IS TO BE INSTALLED PER ELEVATION DRAWINGS.
- ATTACH STEEL ANGLE MOUNTING BRACKETS TO WALL WITH APPROPRIATE MOUNTING HARDWARE. SUPPLIED BY INSTALLER. ALL FASTENERS SHALL BE ZINC COATED TO PREVENT CORROSION UNLESS NOTED OTHERWISE.
- ALL WALL PENETRATIONS SHALL BE SEALED TO PREVENT WATER INFILTRATION. EVERBRITE RECOMMENDS FILLING HOLES WITH SILICONE PRIOR TO INSTALLING HARDWARE.
- IF THE MOUNTING STRUCTURE HAS A VARYING SURFACE (I.E. METAL PANEL), SHIMS MAY BE REQUIRED TO PROVIDE UNIFORM MOUNTING SURFACE.
- IF THE STRUCTURE CANNOT PROPERLY SUPPORT THE SIGN, THE G.C. SHALL INSTALL UNISTRUT, 2X, ANGLE OR OTHER APPROPRIATE BLOCKING BEHIND THE SURFACE TO PROVIDE PROPER SUPPORT FOR THE SIGN.
- THREADED ROD FASTENERS MAY BE REQUIRED TO REACH SUBSTRUCTURE OR INSTALLED BLOCKING (THE INSTALLER IS RESPONSIBLE FOR DETERMINING THE PROPER LENGTH OF THREADED ROD).
- IF THE MOUNTING SURFACE IS BRICK, USE AT LEAST 3/8" DIA. HILTI HLC SLEEVE ANCHOR WITH A MINIMUM OF 1 1/4" EMBEDMENT.
- THREAD ONE END OF THE FASTENER/THREADED ROD THROUGH THE BACK OF THE CABINET, JUST FAR ENOUGH TO APPLY THE WASHER AND NUT BUT NOT FAR ENOUGH TO TOUCH THE LAMPS ON THE INSIDE OF THE CABINET.
- PUSH THE CABINET, WITH THE FASTENERS/THREADED RODS EXTENDING OUT THE BACK, THROUGH THE PRE-DRILLED MOUNTING HOLES AND SECURE WITH HARDWARE.
- EACH WALL CABINET SIGN REQUIRES A DEDICATED 20 AMP CIRCUIT.
- MAKE FINAL ELECTRICAL HOOK UP TO PRIMARY WIRING PER NATIONAL ELECTRICAL CODE AND IF NEEDED PROVIDE WEATHER PROOK BOX, SUPPLIED BY INSTALLER. EVERBRITE SUPPLYS A 4' ELECTRICAL WHIP.
- TEST THE SIGN TO ENSURE THE SIGN IS LIGHTED AND FUNCTIONING PROPERLY.
- PERFORM TOUCH UP AS REQUIRED. ALL EXPOSED FASTENER HEADS SHALL BE PAINTED TO MATCH EXTERIOR CABINET. COLOR IS SEMI GLOSS BLACK.

FLORIDA BUILDING CODE,
7th EDITION (2020)
SECTION 16 WIND LOAD
ASCE 7-16
120 MPH WIND LOAD, V_{ULT}
RISK CATEGORY II
EXPOSURE C



WALL MOUNT DETAIL

SCALE 1:10

SIGN SPECS

OVERALL DIMENSIONS OF SIGN :

WIDTH : 389"

HEIGHT : 54"

DEPTH WITH FACE : 7 11/16"

LAMPS:

(8) F72T12 CW/HO

(4) F84T12 CW/HO

(8) F96T12 CW/HO

BALLAST: (3) EESB-832-16L

12 AMPS @ 120VAC

(1) 20 AMP CIRCUIT, 60 Hz UL 48 & NEC COMPLIANT

SIGN IS TO BE WIRED WITH 12 GAGE MTW WIRE.

SIGN MUST BE GROUNDED WITH 12 GAGE GREEN WIRE.

GENERAL NOTES

INCLUDE COMPLETION PHOTOS OF MOUNTING/CONNECTION

POINTS. WALL MOUNT AND WELDING CONNECTIONS IF

APPLICABLE.

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE

WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL

ELECTRIC CODE AND/OR OTHER APPLICABLE LOCAL CODES.

THIS INCLUDES PROPER GROUNDING AND BONDING OF THE

SIGN.

SIGN TO BE CONSTRUCTED TO 2017 NEC 600 STANDARD
SIGN TO BEAR UL LABEL
SIGN TO HAVE ELECTRICAL DISCONNECT ON THE EXTERIOR



NATHAN P. PRESNELL, PE 77696
DATE SIGNED: 10/6/2021

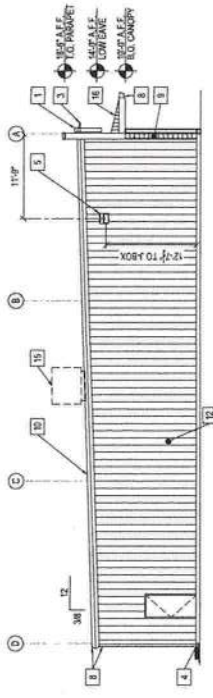
REVISIONS				
REV.	DESCRIPTION	DATE	DRN	CHK
C	REVISED ELECTRICAL SPECS	7-7-15	SAJ	RHB
B	REVISED INSTRUCTIONS	9-18-14	SAJ	RHB
A	RELEASED FOR INSTALL	4-4-14	SAJ	RHB

DWG TITLE				
DOLLAR GENERAL 4'-6" X 33'-3" LOGO SIGN (HML) - WALL MOUNT				
DRAWN BY		DATE	SCALE	DWG NO.
SAJ		3-19-14	AS SHOWN	
CHKD BY		DATE	PIF REF	
RHB		4-4-14	302864	

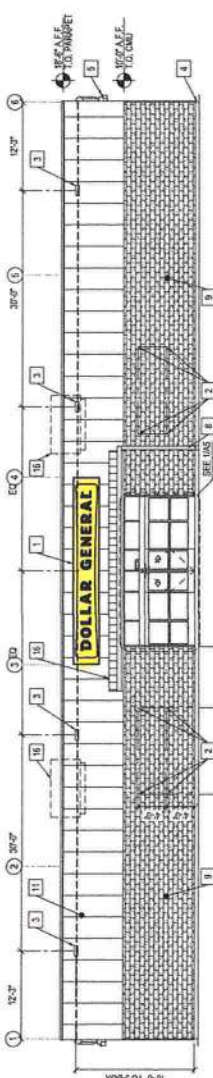
SITE		REV.
DOLLAR GENERAL DG23068		
4367 SW CR242		
LAKE CITY, FL 32024		
IN04327B		C

ENCON SERVICES, INC.
P.O. BOX 3613
APOLLO BEACH, FL 33572
813-655-3373, FLEB #9394

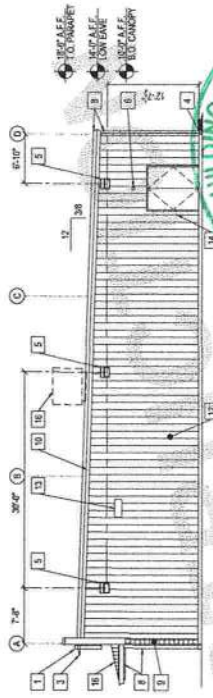




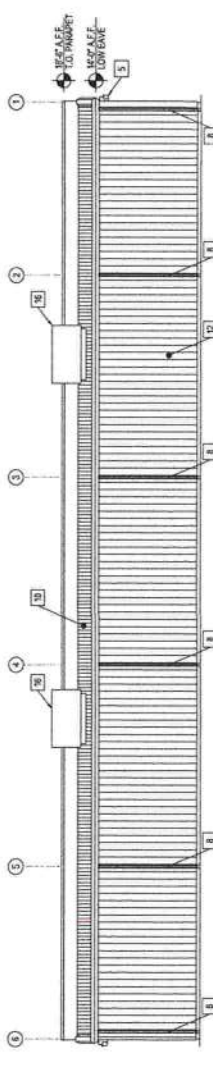
1. FRONT ELEVATION
A.S.D. SCALE: 1/8" = 1'-0"



2. REAR ELEVATION
A.S.D. SCALE: 1/8" = 1'-0"



3. LEFT ELEVATION
A.S.D. SCALE: 1/8" = 1'-0"



4. RIGHT ELEVATION
A.S.D. SCALE: 1/8" = 1'-0"

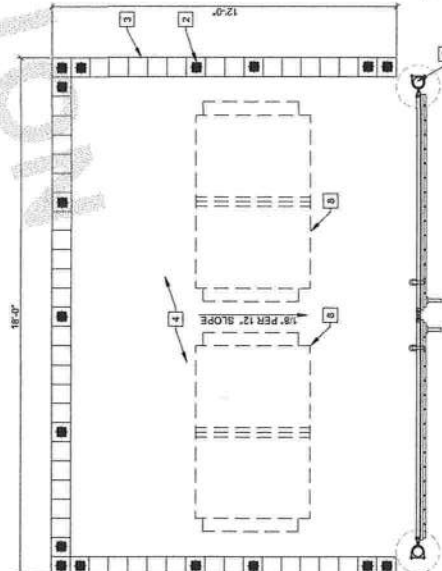


DUMPSTER KEY NOTES

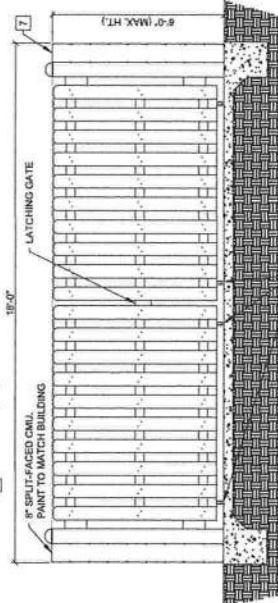
- TOP OF WALL, BOND BEAM SOLID POURED CONCRETE. W/2" #5 REBAR.
- SOLID POURED CONCRETE. W/2" #5 REBAR. CONCRETE SHALL BE STANDARD MIX FC=3000 PSI FOR ALL FOOTINGS AND SLABS OR SHALL BE STANDARD PUMP MIX FC=3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF CASTING. FINISHING SHALL BE PER ACI STANDARDS.
- 8" SPLIT-FACED CMU (W/1/2" #4 AT 48" O.C. TYP. (PANT BLOCK TO MATCH BUILDING FINISHED SLAB).
- 20"x18" CONCRETE FOOTING.
- (2) #5 CONT. W/12" STANDARD HOOK TO MATCH BUILDING CMU. SEE CIVIL PLANS FOR EMBEDMENT.
- 8" STEEL BOLLARD, POUR SOLID. PAINT TO MATCH BUILDING CMU. SEE CIVIL PLANS FOR EMBEDMENT.
- DUMPSTER (NC).

DUMPSTER ENCL. CONCRETE SPEC: CONSTRUCT FOOTING W/REINFORCED CONCRETE AS SHOWN. CONCRETE SHALL BE STANDARD MIX FC=3000 PSI FOR ALL FOOTINGS AND SLABS OR SHALL BE STANDARD PUMP MIX FC=3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF CASTING. FINISHING SHALL BE PER ACI STANDARDS.

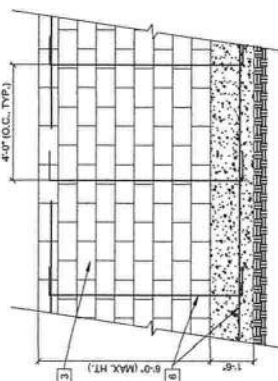
CONCRETE BLOCK PER ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH. SEE SPEC ON A-12. USE TYPE 'M' OR 'N' MORTAR TO LAY UP CONCRETE MASONRY BLOCK.



4. DUMPSTER ENCLOSURE PLAN
C) SCALE: 1/2" = 1'-0"



4. DUMPSTER ENCLOSURE SECTION
C) SCALE: 1/2" = 1'-0"



4. DUMPSTER ENCLOSURE DETAIL
C) SCALE: 1/2" = 1'-0"

EXHIBIT B

23068 Lake City, FL - SR 247

Prototype: 9100D

Acres: 3.07

Parking: 30

APPROVED

by Sarah James Myatt at 11:15 am, May 26, 2024

Concept Development, Inc.

Concept Development, Inc.
Brian Crawford

Brian Crawford
352-333-3233



CONCRETE SIDEWALK	STANDARD DUTY CONCRETE PAVEMENT	HEAVY DUTY CONCRETE PAVEMENT	STANDARD DUTY ASPHALT	HEAVY DUTY ASPHALT	PORTLAND CEMENT PAVEMENT	PORTLAND CEMENT PAVEMENT
						

	STAMPING NOTES
YELLOW CHAMBER AND BOLLARDS - PARKING LOT	IMPROVEMENTS SHOULD BE CLAYN, DRY AND NET SURFACE PRICE OF HEAVY RENT 2 CONTS. SERRIN WILLIAMS - REM 4000 ALSO IN FANALL, SERRIN WILLIAMS ALSO IN
STAMPING - PARKING LOT	IMPROVEMENTS SHOULD BE CLAYN, DRY TOP CONT. SERRIN WILLIAMS AND HAB TRAFFIC MARKING PAINT WHITE.
HANDCAP STAMPING - PARKING LOT	IMPROVEMENTS SHOULD BE CLAYN, DRY TOP CONT. SERRIN WILLIAMS AND HAB TRAFFIC MARKING PAINT WHITE.

1. SEE SURVEY FOR ENCLOSURE DEPARTMENTS, LOCATIONS, AND DESCRIPTIONS.

2. CONTRACTOR SHALL REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING CONDITION OR BETTER.

ALL ELEMENTS THAT ARE PLACES OF PUBLIC ACCOMMODATION AND COMMERCE ON THE SITE OR DURING ACCESSIBLE ROUTES AND PARKING SHALL MEET THE REQUIREMENTS OF "FLORIDA AMERICANS WITH DISABILITIES ACT" (F.A.D.A.) AND "FEDERAL ARCHITECTURAL AND BAROCH ACT" (F.A.B.A.) ACCESSIBILITY GUIDELINES. THE F.A.D.A. AND F.A.B.A. ACTS HAVE BEEN INCORPORATED INTO THE F.A.R. ANNOTATED AND WHERE APPLICABLE.

CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING
1	10.0000	50.0000	18.4349°	19.3177	34.7070°
2	10.0000	50.0000	18.4349°	19.3177	34.7070°

M1 - DATA BASED ON FBI 2.5 MEASUREMENTS
 M2 - DATA BASED ON FURNISHED MEASUREMENTS
 M3 - DATA BASED ON CENSUS DATA FROM 1980-1981
 M4 - DATA BASED ON SAMPLE HOUSEHOLD SURVEYS
 RECORDED IN A-7 BOOKS 42-23-27

