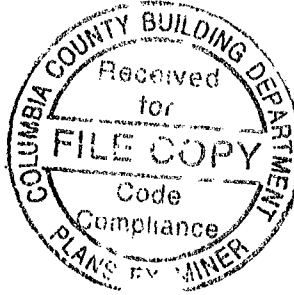


STEELMAX BUILDINGS, INC.
1700 COUNTY FARM ROAD
ADEL, GA. 31620

DATE: 4/30/13

DR. CHANDLER MOHAN
Re: JOB NO. 22059-1
BUILDING SIZE:
WIDTH : 80 ft.
LENGTH : 110 ft.
EAVE HT : 14 ft.

JOBSITE : LAKE CITY FL 32055



To Whom It May Concern:

This is to certify that the above referenced building is design in accordance with the order documentation, the latest edition of the American Institute of Steel Construction (AISC) "Manual of Steel Construction" and the latest Edition of American Iron and Steel Institute (AISI) " Cold Formed Steel Design Manual. "The basic load of the subject building meet or exceed the minimum county climatic data as published in the latest edition of the MBMA " Low Rise Building Systems Manual ".

The criteria for application of design loads are follows
Governing Code : FBC 10
Occupancy Category : II - Normal
Roof Dead Load : 2.000 psf plus wt. of metal bldg structure

Live Load based on the tributary area :

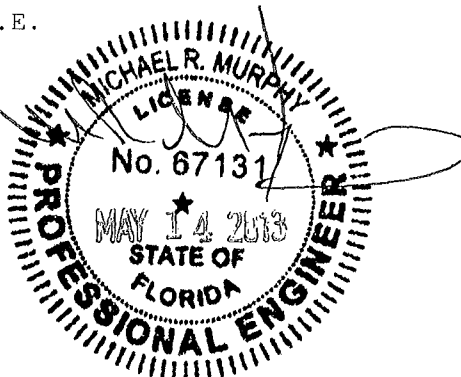
0 - 200 sq. ft.....20 psf
201 - 600 sq. ft.....See Sec 4.9.1 of ASCE 7
over 600 sq. ft.....12 psf

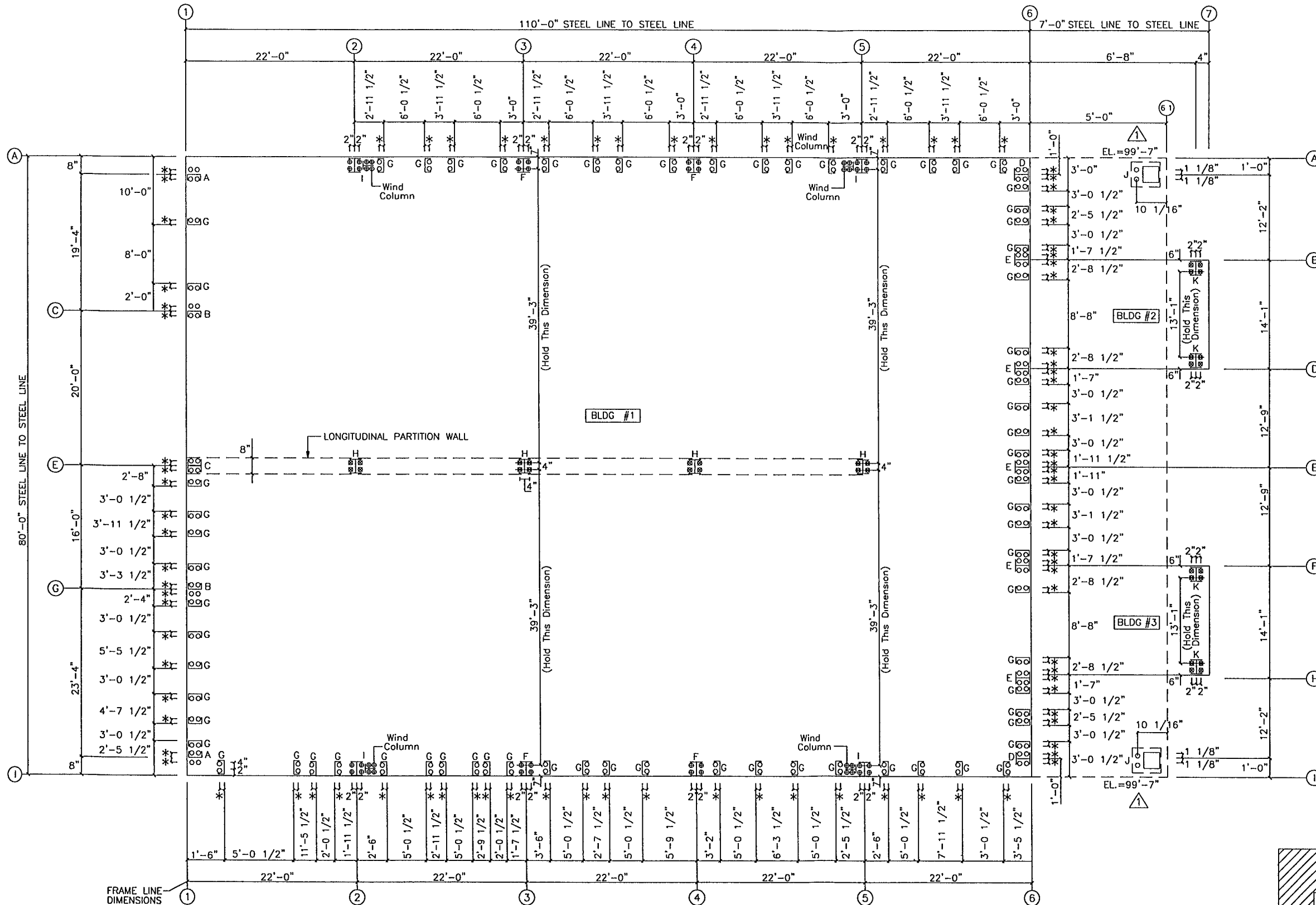
Collateral Load	: 3 psf	Snow Exp. Fac	: 1.00
Wind Load (3 sec gust)	: 120 mph	Snow Imp. Fac.	: 1.00
Enclosure Type	: Closed	Seismic Imp. Fact.	: 1.00
Wind Exp. Cat	: B	Designed Spec. Acc. Param	
Wind Imp. Factor	: 1.00	Designed Spec. Acc. Param	
Ground Snow Load	: 0.0000 psf	Mapped Spec. Response Acc	
Roof Snow Load	: 0 psf	Mapped Spec. Response Acc	
		Response Modification Fact	

This Letter of Certification applies solely to the building and its component parts as furnished by the Metal Building Manufacturer. If windows and louvers are not structural components of the building It is the responsibility of the owner to determine if wind lock accessories are supplied if required. Certification specifically excludes any foundation, masonry, or general contract work.

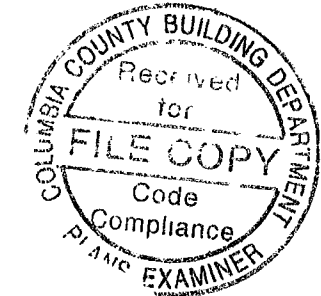
Sincerely,

MICHAEL R MURPHY, P.E.
FLORIDA P.E.# 67131
500 VULCAN PARKWAY
ADEL, GA 31620





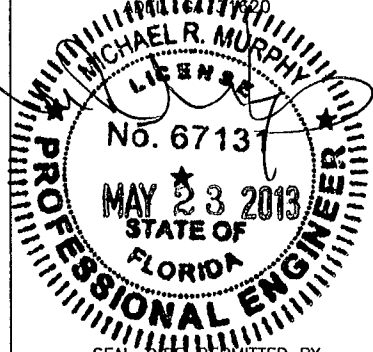
FIELD LOCATED
(2) 3070 WALK DOOR



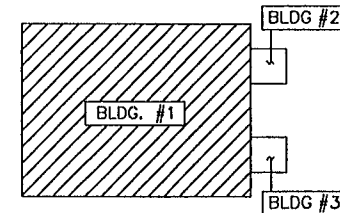
BUILDING
received
for
COPY
Code
pliance

THE PROJECT DESIGNER IS NOT THE METAL BUILDING MANUFACTURER, THE METAL BUILDING DESIGNER OR THE METAL BUILDING ENGINEER. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS IS A SPECIALTY ENGINEER AND NOT THE PROJECT DESIGNER OR THE PROJECT ENGINEER OF RECORD. THE ENGINEER WHOSE SEAL APPEARS ON THE METAL BUILDING PLANS DOES NOT HAVE FAMILIARITY WITH THE PHYSICAL JOBSITE LOCATION AND THEREFORE CANNOT BE IDENTIFIED AS, SERVE AS OR QUALIFY AS THE PROJECT DESIGNER.

MICHAEL R. MURPHY P.E.
FLORIDA P.E. # 67131
500 VULCAN PARKWAY
LAKE CITY, FL 32055



SEAL TYPE PERMITTED BY
FL STATUTE 61G15-23.001



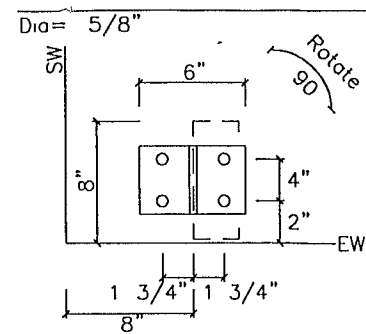
KEY PLAN

REVISED FOR CONSTRUCTION
DESTROY ALL PREVIOUS COPIES
DATE 5/23/2013 *A.V.F.*

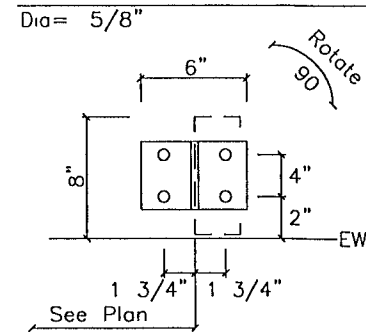
ANCHOR BOLT PLAN
NOTE: All Base Plates @ 100'-0" (U.N.)

* = 1 3/4"

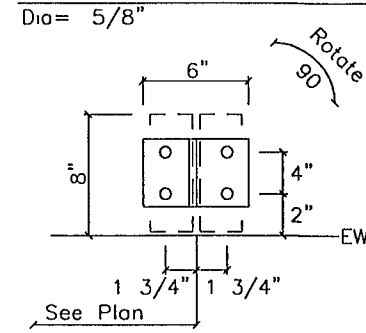
REVISIONS							DRAWING STATUS		STEELMAX BUILDINGS, INC		OFFICE/STORAGE BUILDING	
REV	DESCRIPTION	DATE	DLR	DATE	CHKR	APPR	(X) FOR CONSTRUCTION		PROJECT	80 x 110 x 14	ANCHOR BOLT PLAN & DETAILS	
1	REVISED ELEVATION AT DETAIL J	05/22	SKP	05/22	RM		() FOR PERMIT ONLY		ID	22059-1	DESIGN: ZJM	DRAFT: SKP/MMD
							() FOR APPROVAL		PROJECT ADDRESS	LAKE CITY FL 32055	CHECK: GJM	
							() OTHER, EXPLAIN				DATE: 05/20/13	SHEET 1 OF 20



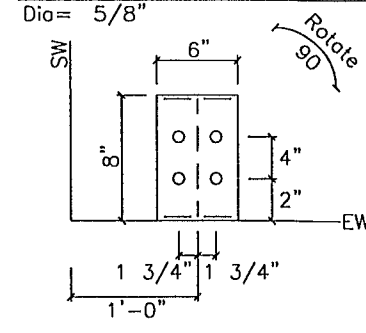
DETAIL A



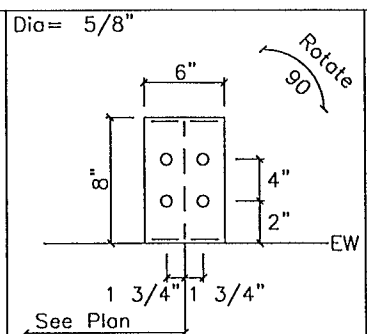
DETAIL B



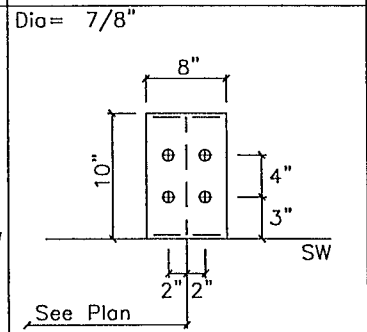
DETAIL C



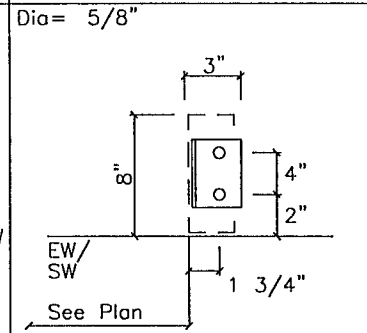
DETAIL D



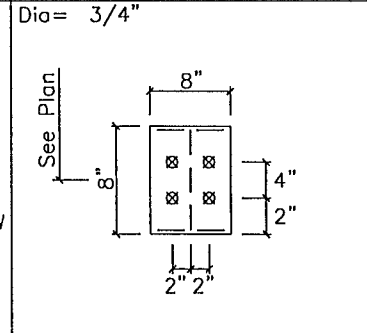
DETAIL E



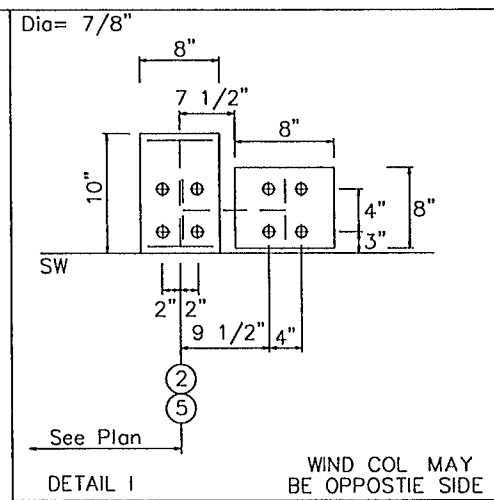
DETAIL F



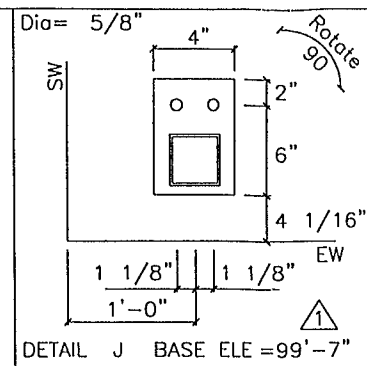
DETAIL G



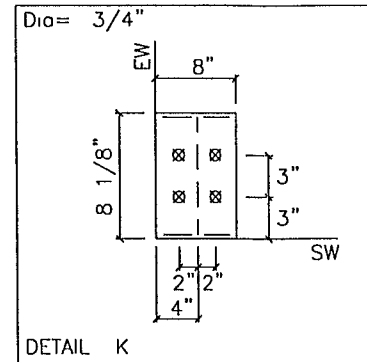
DETAIL H



DETAIL I



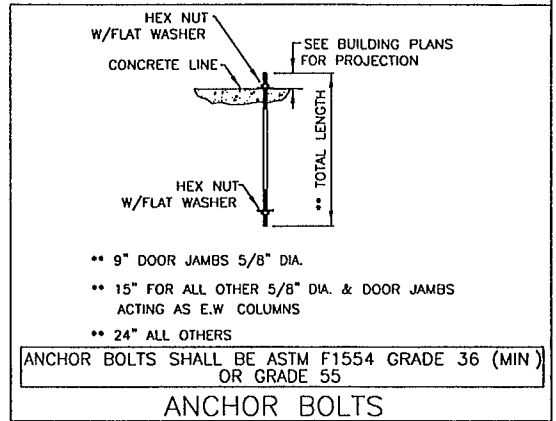
DETAIL J



DETAIL K

ANCHOR BOLT NOTES:
MANUFACTURER RECOMMENDS USE OF STRAIGHT ROD ANCHOR BOLTS WITH NUT AND WASHER ON BOTH ENDS AS OPPOSED TO J-BOLTS OR ANCHOR BOLTS WITH HOOKS BECAUSE OF BETTER PERFORMANCE. RESULTS IN CONCRETE FOUNDATIONS EITHER TYPE BOLT IS ACCEPTABLE AS DETERMINED BY THE FOUNDATION ENGINEER. ANY VALUES GIVEN FOR ANCHOR BOLT TOTAL LENGTHS AND/OR BEND LENGTHS ARE SUGGESTED LENGTHS ONLY IT IS THE RESPONSIBILITY OF THE FOUNDATION ENGINEER TO DETERMINE THESE VALUES SINCE THEY ARE A FUNCTION OF CONCRETE STRENGTH AND OTHER FACTORS.

ANCHOR BOLT SUMMARY				
Qty	Locate	Dia (in)	Total Len (in)	Proj (in)
140	Jamb	5/8"	9 00	3 00
48	Endwall	5/8"	15 0	3 00
4	Canopy	5/8"	15 0	3 00
32	Frame	7/8"	24 0	3 00
32	Frame	3/4"	24 0	3 00
16	WindCol	7/8"	24 0	3 00



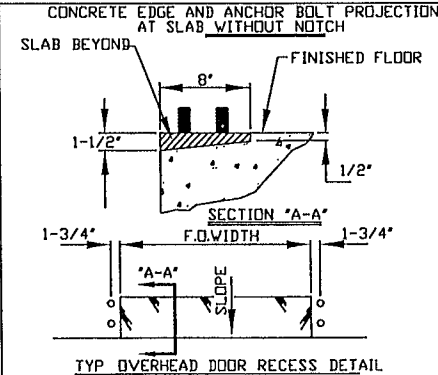
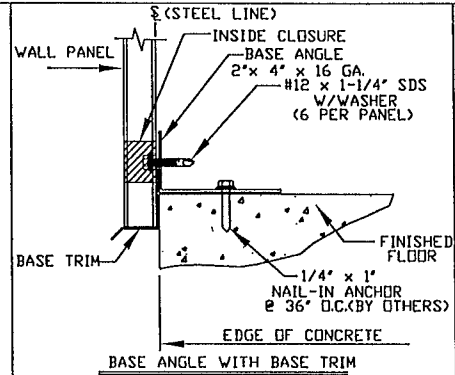
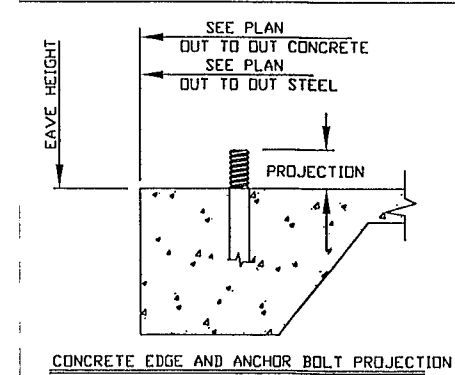
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MICHAEL R. MURPHY P.E.
FLORIDA P.E. # 67131
500 VULCAN PARKWAY
ADEL, GA 31620

MICHAEL R. MURPHY
LICENSED PROFESSIONAL ENGINEER
No. 67131
MAY 23 2013
STATE OF FLORIDA

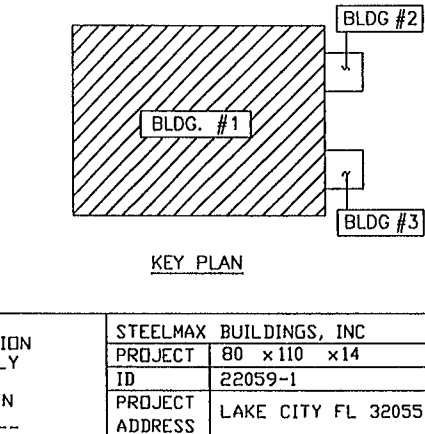
SEAL TYPE PERMITTED BY FL STATUTE 61G15-23.001

OFFICE/STORAGE BUILDING
ANCHOR BOLT PLAN & DETAILS
DESIGN: J.M. DRAFT: SKP/MMD CHECK: GJM
DATE: 05/20/13 SHEET 2



REVISED FOR CONSTRUCTION
DESTROY ALL PREVIOUS COPIES
DATE 5/23/2013 *ALG*

REV.	DESCRIPTION	DATE	DLR	DATE	CHKR	APPD
1	REVISED ELEVATION AT DETAIL J	05/22	SKP	05/22	RM	



DRAWING STATUS	
☒	FOR CONSTRUCTION
☐	FOR PERMIT ONLY
☐	FOR APPROVAL
☐	OTHER, EXPLAIN

STEELMAX BUILDINGS, INC.	
PROJECT	80 x 110 x 14
ID	22059-1
PROJECT ADDRESS	LAKE CITY FL 32055