

REVISIONS

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

ALL BEAM DECKING, BRACINGS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND PROPERTY OF RWB LINARES ARCHITECTURE, INC. AND DEVELOPED FOR USE ON, AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH BEAM DECKING, BRACINGS, AND PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM, OR CORPORATION FOR ANY PROJECT WITHOUT WRITTEN PERMISSION OF RWB LINARES ARCHITECTURE, INC.

LIFE FELLOWSHIP  
11401 WEST SAMPLE ROAD  
CORAL SPRINGS, FL. 33065

1600 SOUTH DIXIE HWY., SUITE 400  
BOCA RATON, FLORIDA, 33432  
PHONE 561-391-0051 FAX 561-391-0055  
EMAIL mail@rwb-lin.com

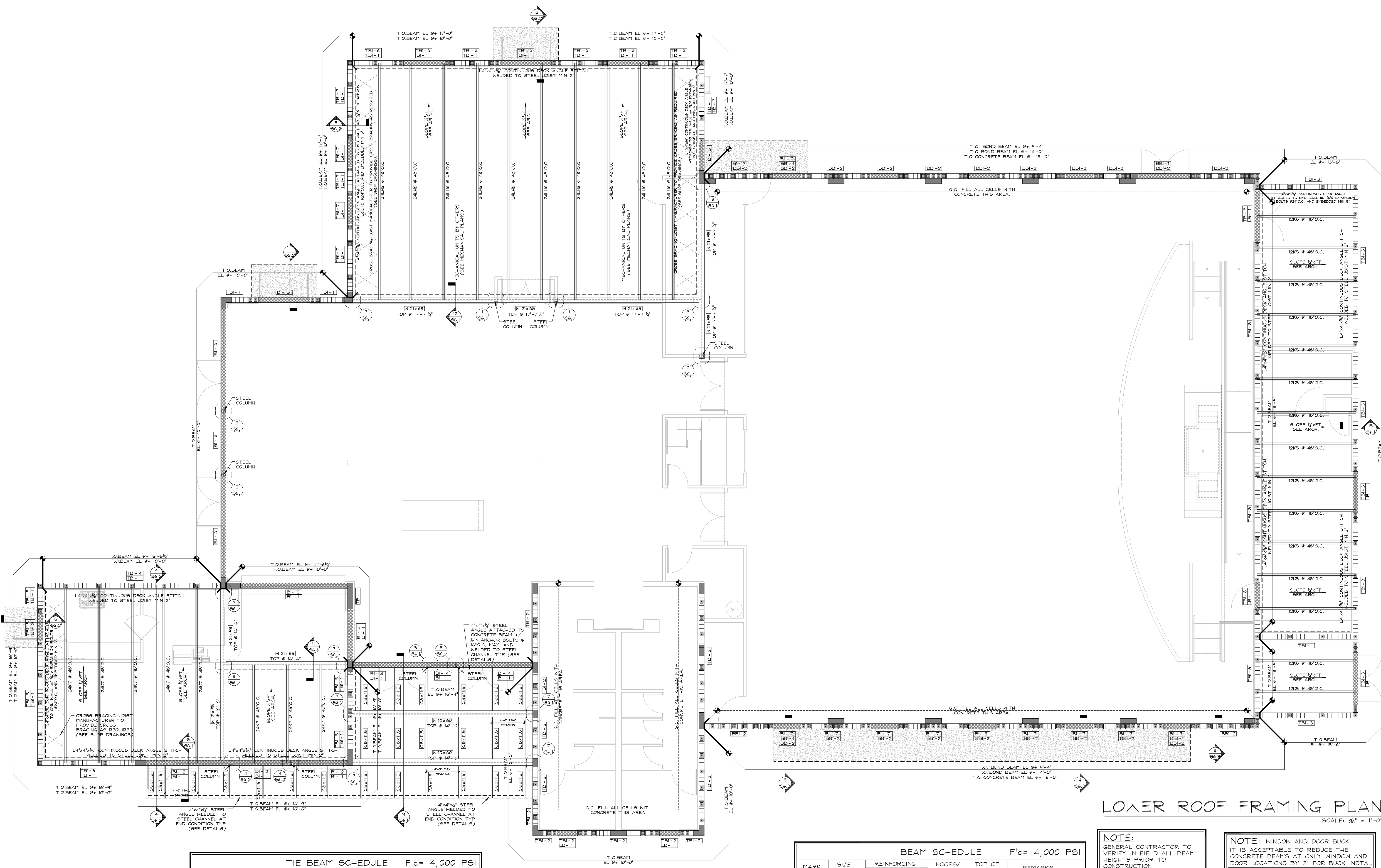
**RWB**  
Linare  
ARCHITECTURE

PROJECT # 141067  
PLOT DATE 04-20-16  
DATE 10-20-14  
SHEET #

JUAN C. LINARES

S-2.0

AA26000640



LOWER ROOF FRAMING PLAN  
SCALE: 3/8" = 1'-0"

TIE BEAM SCHEDULE F'c = 4,000 PSI

MARK	SIZE (INCHES)	REINFORCING			CLOSED TIES	TOP OF TIE BEAM	REMARKS
		TOP	MID	BOT			
TBI-1	8"x12"	2#5		2#5	#3@24"O.C.	+10°	
TBI-2	8"x18"	2#5		2#5	#3@16"O.C.	+10°	
TBI-3	8"x16"	2#5		2#5	#3@36"O.C.	+13°	
TBI-4	8"x12"	2#5		2#5	#3@36"O.C.	+16.3°	
TBI-5	8"x12"	2#5		2#5	#3@36"O.C.	+16.9°	
TBI-6	8"x12"	2#5		2#5	#3@24"O.C.	+17°	
TBI-7	8"x12"	2#5		2#5	#3@24"O.C.	+17.7°	
TBI-8	8"x16"	2#5		2#5	#3@16"O.C.	+13.9°	

BOND BEAM & BEAM SCHEDULE F'c = 4,000 PSI

MARK	SIZE (INCHES)	REINFORCING			HOOPS/STIRRUPS	TOP OF BEAM	REMARKS
		TOP	MID	BOT			
BB-1	8"x16"	1#7		1#7		+9.4	BOND BEAM
BB-2	8"x16"	1#7		1#7		+14.0	BOND BEAM
BB-3	8"x16"	1#7		1#7		+12.4	BOND BEAM
BB-4	8"x16"	1#7		1#7		+13.0	BOND BEAM

BEAM SCHEDULE F'c = 4,000 PSI

MARK	SIZE (INCHES)	REINFORCING			HOOPS/STIRRUPS	TOP OF BEAM	REMARKS
		TOP	MID	BOT			
B-1	8"x22"	2#7	2#5	2#7	#3@10"O.C.	+10°	
B-2	8"x47"	2#7	2#2	2#7	#3@8"O.C.	+16.9°	
B-3	8"x22"	2#7	2#5	2#7	#3@8"O.C.	+10°	
B-4	8"x26"	2#7	2#5	2#7	#3@8"O.C.	+15°	
B-5	8"x26"	2#7	2#5	2#7	#3@8"O.C.	+15°	
B-6	8"x22"	2#7	2#5	2#7	#3@7"O.C.	+10°	
B-7	8"x22"					+15°	SEE DETAIL
LB-1	8'x8'						PRE-CAST LINTEL w/ 1/4" CONT. & FILLED w/ CONC.

NOTE:  
GENERAL CONTRACTOR TO VERIFY IN FIELD ALL BEAM HEIGHTS PRIOR TO CONSTRUCTION

NOTE:  
PROVIDE ADEQUATE SHORING AS PER FLORIDA BUILDING CODE 2014 SECTION 109.3.5

NOTE:  
CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL FLOOR PLANS

NOTE:  
WINDOW AND DOOR BUCK IT IS ACCEPTABLE TO REDUCE THE CONCRETE BEAMS AT ONLY WINDOW AND DOOR LOCATIONS BY 2" FOR BUCK INSTAL. CONTRACTOR SHALL COORDINATE ALL WINDOW AND DOOR MASONRY OPENINGS W/DOOR & WINDOW MANUFACTURE PRIOR TO BLOCK WALL INSTALLATION AND TIE BEAM POUR.

ALL N. Yemside, P.E.  
design engineering  
& supply, Inc.

Florida Reg. # 5470  
2700 N.W. Boca Raton Blvd., Suite # 111 Boca Raton, FL 33431  
PHONE: (561)765-2930 FAX: (561)951-2811