

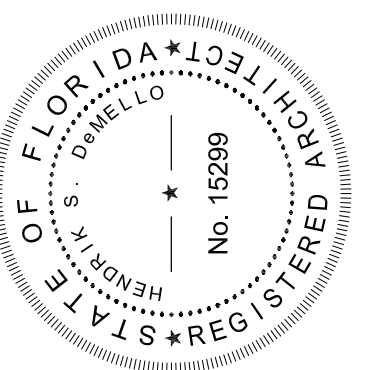
MARK	SIZE WXD	TOP ELEV.	REINFORCING STEEL			REMARKS
			BOT. CONT.	TOP. CONT.	STIRRUP SIZE & SPACING	
BB-1	8"X 16"	T/WALL	Ø#7	Ø#7	-	MASONRY BOND BEAM
RB-1	8"X 16"	VARIES	Ø#7	Ø#5	-	RAKED 8'-15" CONC. ON 8" BOND BLOCK
L-1	8"X 8"	T/OPNG.	Ø#5	-	-	PRECAST LINTEL

- CORNER BARS SHALL BE PLACED EACH FACE OF THE BEAMS AND BEAMS, TOP & BOTTOM.
- ALL CELLS BETWEEN LINTEL & BOND BEAM SHALL BE FILLED SOLID WITH GROUT.

## ROOF FRAMING PLAN

3/16"X 1'-0"

- MAIN ROOF DECK TO BE 22 GAUGE GALVANIZED TYPE 15 B. METAL DECK ANCHORED AS FOLLOWS:
  - 3/8" / 7" SUPPORT, 1/2" DIA. PUDDLE WELD.
  - (4) #10 TEK SCREWS (SIDELAP)
  - PERIMETER WELD SHALL BE AT 6" O.C.
- DL-1 INDICATES 3"X3"X 3/8" CONTINUOUS STEEL ANGLE WITH 3/4" WEDGE ANCHORS AT 24" O.C.
- DL-2 INDICATES 3"X3"X 3/8" CONTINUOUS STEEL ANGLE WELDED TO TOP OF STEEL JOISTS OR TO STEEL SUPPORT MEMBERS.
- JOIST MANUFACTURER SHALL DESIGN STEEL JOISTS AND BRIDGING FOR A NET UPLIFT OF 46 PSF AND SHALL BE SIGNED BY THEIR ENGINEER STATING AS SUCH. ADD ONE ROW OF BRIDGING NEAR THE FIRST JOISTS BOTTOM PANEL POINT IN ADDITION TO THE REQUIRED BRIDGING.
- ROOF DIAPHRAGM: 300 PLF
- RTU EQUIPMENT WEIGHT SHALL NOT EXCEED 30 PSF.
- ALL COLUMNS TO TERMINATE AT TOP OF ROOF, UNLESS OTHERWISE NOTED.
- L-1 INDICATES BOX BEAM HEADER COMPRISED OF 5.5" 16GA TRACK TOP & BOT ATTACHED TO 5.5" 16GA STUD EA. FACE W/ #10X3/4" SNS @ 8" O.C. EA. SIDE.



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SECOND FLOOR ADDITION FOR  
**DIXIE DIVERS**  
455 U.S. HIGHWAY #1  
DEERFIELD BEACH, FL.

drawing name:

revisions

designed	H. DeMello
drawn	H. DeMello
date	AUG. 21, 2015
scale	AS SHOWN
project #	15136
sheet	

CA: 27632

**R.E. ENGINEERING  
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