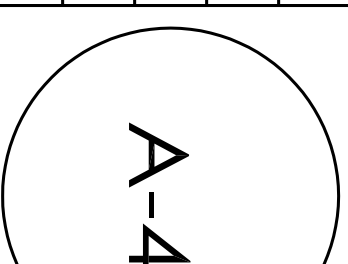


The Lawrence Residence

Military Road
Slidell, LA

Project #:	----	Revision:	-
Date:	05-08-2014	Revision:	-
Scale:	NOT TO SCALE	Checked By:	CKD
Drawn By:	JLT	Revision:	-
Revision:	-	Revision:	-



Sheet #:	2	of	2
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Design Criteria:	THE CONSTRUCTION FOR SMD RESIDENCE, WHERE BASIC WIND SPEED IS 110 MILES PER HOUR, IS DESIGNED IN ACCORDANCE WITH: 1. AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND A/2 STORY RESIDENTIAL 2. AMERICAN INSTITUTE OF ARCHITECTS (AIA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND A/2 STORY RESIDENTIAL 3. INTERNATIONAL RESIDENTIAL CODE (IRC) 2003 EDITION
Note:	FREE FABRICATED ROOF, FLOOR, WALLS, BEAMS AND COLUMNS PROVIDED BY OTHERS.

MELANCON ORTEGA DESIGNS
ARCHITECTURE + INTERIORS

NEW ORLEANS, LA
504.483.7727 - 504.483.7728 - F

HEADER SPANS-EXPOSURE B FOR EXTERIOR LOADBEARING WALLS

HEADER SIZE	SPAN	NO. FULL HGT. STUDS REQ. AT EA. END
(2)2x4s	4'-7"	2
(2)2x6s	5'-6"	2
(2)2x6s	6'-1"	3
(2)2x10s	6'-8"	3
(2)2x10s	7'-11"	3
(2)2x12s	7'-5"	3
(2)2x10s	10'-2"	3
(2)2x12s	8'-3"	3
(2)2x10s	8'-5"	3
(2)2x10s	8'-7"	3
(2)2x12s	9'-6"	3
(2)2x12s	10'-0"	4

130 MPH WINDS-EXPOSURE "B" (TPF) EACH W/ 1/2" PLYWD. SPACER BETWEEN

NOTE:
1. BLDG. WIDTH IS MEASURED PERPENDICULAR TO THE RIDGE. FOR WIDTHS BETWEEN THOSE SHOWN, SPANS ARE PERMITTED TO BE INTERPOLATED.
2. ALL HEADERS SHALL HAVE SOLID BLOCKING.

JACK STUD REQ.-EXP. B FOR EXTERIOR LOADBEARING WALLS

HEADER SUPPORTING	HEADER SPAN (ft.)	NO. JACK STUDS REQ.
2	3'	1
2	4.5'	1
2	5'	1
2	6.5'	2
2	7'	2
2	8.5'	2
2	9'	2
2	10.5'	2
2	11'	2
2	12.5'	2
2	13'	2
2	14.5'	2
2	15'	2
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