



WALL DESIGNATION LEGEND

LOAD BEARING WALL				EXTERIOR WALL				HALLWAY WALL			
WALL	FLOOR	STUD SIZE	SPACING	WALL	FLOOR	STUD SIZE	SPACING	WALL	FLOOR	STUD SIZE	SPACING
LW4	4	600S200-33X33	16"	EW4	4	600S162-33X33	16"	HW4	4	600S162-33X33	16"
LW3	3	600S200-43X33	16"	EW3	3	600S162-33X33	16"	HW3	3	600S162-33X33	16"
LW2	2	600S200-54X50	16"	EW2	2	600S162-33X33	16"	HW2	2	600S162-33X33	16"
LW1	1	600S200-68X50	16"	EW1	1	600S162-33X33	16"	HW1	1	600S162-43X33	16"

WALL TYPE LEGEND

TYPE	DESCRIPTION	TYPE	DESCRIPTION	TYPE	DESCRIPTION
HDR A	2-600S200-43X33	HDR E	2-800S200-43X33	HDR J	2-1000S200-43X33
HDR B	2-600S200-54X50	HDR F	2-800S200-54X50	HDR K	2-1000S200-54X50
HDR C	2-600S200-68X50	HDR G	2-800S200-68X50	HDR L	2-1000S200-68X50
HDR D	2-600S200-97X50	HDR H	2-800S200-97X50	HDR M	2-1000S200-97X50
HDR A-1	2-600S200-33X33				

IN FOLLOWING TABLES A means HDR A etc.

HEADERS IN LOAD BEARING WALL

FLOOR	DESIGN	LOAD/FT	3'	4'	5'	6'
4	1182	A	A	B	C	
3	2617	B	C	D	H	
2	4053	C	D	H	M	
1	5573	C	H	M		

HEADERS IN HALLWAY WALL

FLOOR	DESIGN	LOAD/FT	3'	4'	5'	6'	9'
4	207	A1	A1	A1	A1	J	
3	704	A1	A	A	B	K	
2	1202	A	A	B	C	L	
1	1785	A	B	C	D	M	

HEADERS IN EXTERIOR WALL

FLOOR	DESIGN	LOAD/FT	3'	4'	5'	6'
4	207	A1	A1	A1	A1	
3	413	A1	A1	A1	A1	
2	620	A1	A1	A	A	
1	912	A	A	A	B	

STUDPACKS

OPENING	# OF STUDS
3'	2
4'	2
6'	2
9'	3

NOTE:

FOR HEADERS J,K,L & M  
USE TRIPLE STUDS TO  
SUPPORT THOSE HEADERS.  
STUD SIZE SAME AS THE  
HALLWAY STUD SIZE OF THE  
FLOOR. HEADER TO BE  
SUPPORTED ON TOP OF  
STUDPACK.

NOTE: (1) GIRDERS AT TOP OF FIRST FLOOR NOT SHOWN  
(2) REFER TO DETAIL 9/S1.2 FOR DECK  
SUPPORT AT CMU WALL

DECKING:

STEEL-CONCRETE DECK  
FL1= 24L20 T=5"

FINISH FLOOR ELEV. 32'-6"



## FOURTH FLOOR PLAN

Scale: 1"=10'-0"

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Date

Revision/Issue

COURTYARD MARRIOTT  
RIVERWIND DRIVE  
PEARL, MISSISSIPPI

SHEET TITLE  
FOURTH FLOOR PLAN

PROJECT:  
DRAWN: JSP  
DATE: 07/26/11  
SHEET NO.  
**S2.4**  
TOTAL SHEETS: 9 OF 10

