**Builder must check correctness of this drawing PRIOR to erection of system. This drawing is conceptual and should be used with the Architectual plans to insure proper joist and beam placement. Stairways may be drawn small to allow for adjustments in the field.**

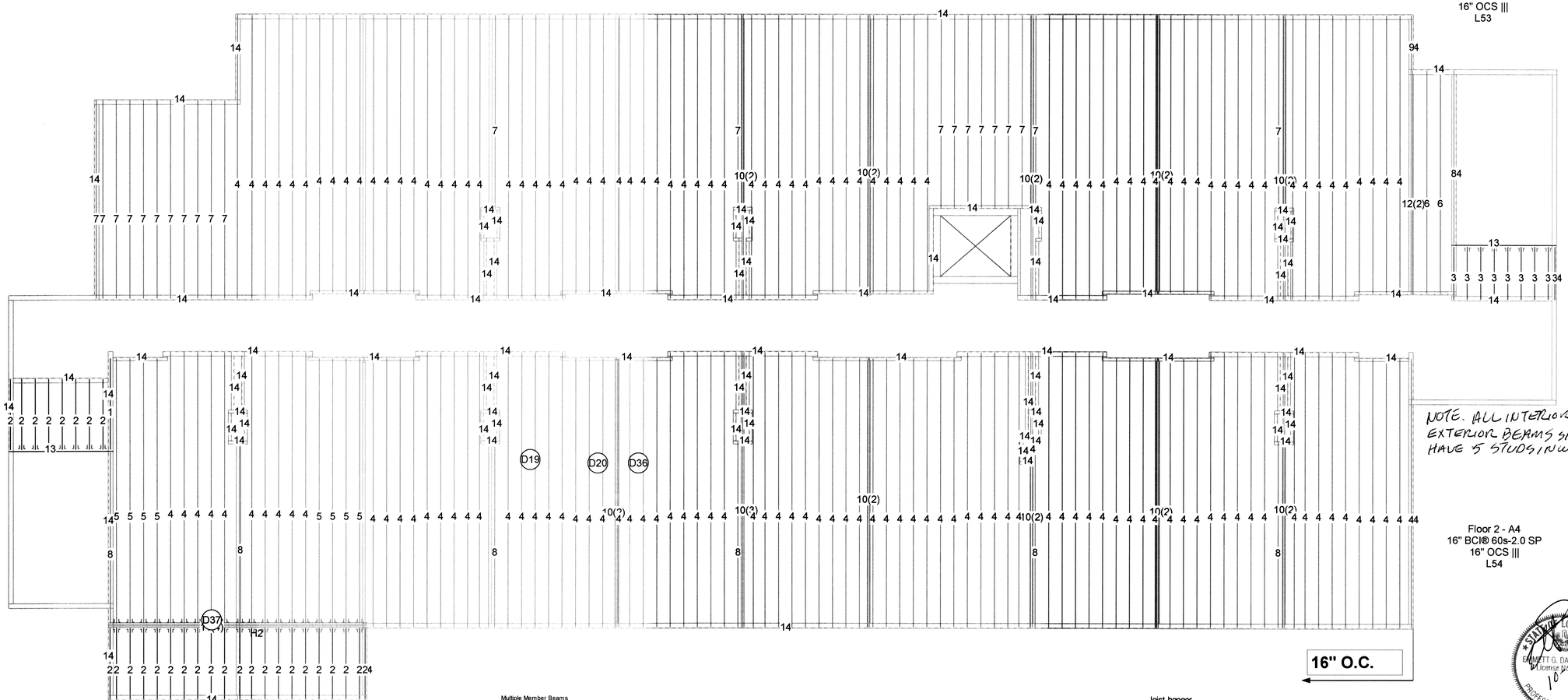
**BEARING WALLS AND POINT LOADS FROM FLOORS ABOVE DIRECTLY EFFECT SLAB OR FLOORS BELOW AND SHOULD BE ADDRESSED PRIOR TO INSTALLATION OF SLAB OR FLOORS BELOW IF NOT DIRECTLY ADDRESSED IN THESE LAYOUTS!!!!!!**

**Symbols for reference only. Framer to verify fixture locations for proper joist adjustments.**

| Accessory Schedule | | | | |
|---|---|---|---|---|
| Tag | Qty | Manufacturer | Product | Description |
| H2 | 33 | Simpson Strong-Tie, Inc. | ITS1.81/16 | |
| H3 | 19 | Simpson Strong-Tie, Inc. | MIT3516 | |

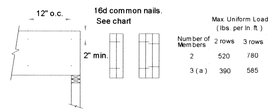
| Framing Schedule - Nominalized | | | | | | | |
|---|---|---|---|---|---|---|---|
| Tag | Qty | Product | Length | Tag | Qty | Product | Length |
| 1 | 1 | 16" BCI® 4500s-1.8 SP | 10' 0" | 8 | 7 | 16" BCI® 60s-2.0 SP | 18' 0" |
| 2 | 29 | 16" BCI® 4500s-1.8 SP | 8' 0" | 9 | 1 | 16" BCI® 60s-2.0 SP | 6' 0" |
| 3 | 9 | 16" BCI® 4500s-1.8 SP | 6' 0" | 10 | 23 | 1-3/4" x 16" VERSA-LAM® 2.0 3100 SP | 28' 0" |
| 4 | 160 | 16" BCI® 60s-2.0 SP | 28' 0" | 11 | 4 | 1-3/4" x 16" VERSA-LAM® 2.0 3100 SP | 26' 0" |
| 5 | 8 | 16" BCI® 60s-2.0 SP | 26' 0" | 12 | 2 | 1-3/4" x 16" VERSA-LAM® 2.0 3100 SP | 22' 0" |
| 6 | 2 | 16" BCI® 60s-2.0 SP | 22' 0" | 13 | 2 | 3-1/2 X 16 WB | 12' 0" |
| 7 | 22 | 16" BCI® 60s-2.0 SP | 20' 0" | | | | |

Floor 2 - A3
16" BCI® 60s-2.0 SP
16" OCS |||
L53




Floor 2 - A4
16" BCI® 60s-2.0 SP
16" OCS |||
L54

Multiple Member Beams
Side Loaded Connection
1 3/4" Versa-Lam
Nail Pattern



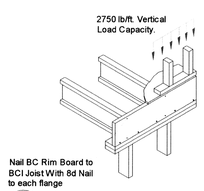

| Number of Members | Max. Uniform Load (lbs. per ln. ft.) 2 rows | 3 rows |
|---|---|---|
| 2 | 520 | 780 |
| 3 ( a ) | 390 | 585 |

( a ) Nail pattern for 3 - piece member must occur on both sides.

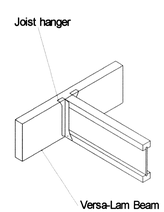
Nail values may be increased by 15% for snow - load roofs and by 25% for non - snow roofs where building code allows.

F49 Multiple Member Connection Nail N.T.S.

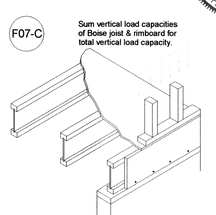
## Plan View
3/16" = 1'-0"




F54 BCI Joist BC Rim Board N.T.S.




F28a ist with Hanger @ Beam N.T.S.




US Bc m Joist with Parallel Rimboard N.T.S.


ELP ENGINEERED LUMBER PARTNERS

Clinton Office #
Phone: 601-925-1782
Fax: 601-925-1783
e-mail: ronnie@elpewp.com


NOTE: ALL MEASUREMENTS TO BE VERIFIED IN THE FIELD.

# Floor 2

**LOADING**
**floor 40LL/17DL**
**roof 20LL/20DL**

Abita Lumber - David Melton
La Quinta Inn - Lot #14 Cableas Parkway

Engineered Lumber Partners
Clinton, MS

| | |
|---|---|
| BC FRAMER® 3.0 | |
| SCALE: N.T.S. | |
| DATE: 10/2/2012 | |
| BY: Ronnie Talley | |
| FILE: 16704REV5.bcf | |
| DWG: | |
| SHEET: 1 / 1 | |

Last Saved Date: 10/3/2012 4:59 PM
Print Date: 10/3/2012 5:01 PM