

1st FLOOR BEAM SCHEDULE

| BEAM NO. | SPAN | BEAM SIZE |       | LEFT END               |           | CENTER        |               | RIGHT END              |           | STIRRUPS @ EACH END |         | SEE NOTES |
|----------|------|-----------|-------|------------------------|-----------|---------------|---------------|------------------------|-----------|---------------------|---------|-----------|
|          |      | WIDTH     | DEPTH | TOP BARS               | BOTT BARS | TOP BARS      | BOTT BARS     | TOP BARS               | BOTT BARS | SIZE                | SPACING |           |
| B1       | 1    | 18"       | 36"   | 2#1E                   | -         | 5#6S          | 5#6R          | 2#1E                   | -         | #3                  | 5"      | -         |
| B2       | 1    | 18"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6X      | -             | -             | 5#6A                   | 5#6Z      | #4                  | 4"      | (3)       |
| 2        |      |           |       | -                      | -         | 2#6S          | 2#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Z      | #4                  | 4"      | (3)       |
| 3        |      | 21"       |       | -                      | -         | 5#6S          | 5#6S          | 5#6A                   | 5#6Z      | #4                  | 4"      | (3)       |
| 4        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Z      | #4                  | 4"      | (3)       |
| 5        |      | 18"       |       | -                      | -         | 5#6S          | 5#6S          | 5#6A                   | 5#6Z      | #4                  | 4"      | (3)       |
| 6        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Z      | #3                  | 4"      | (3)       |
| 7        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #3                  | 4"      | (3)       |
| B3       | 1    | 12"       | 27"   | -                      | -         | 2#6S          | 2#6S          | 2#6R                   | 5#1E      | #4                  | 5"      | -         |
| B4       | 1    | 18"       | 36"   | 5#1E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #4                  | 5"      | (3)       |
| B5       | 1    | 12"       | 48"   | 5#6E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #4                  | 5"      | (7)       |
| B6       | 1    | 12"       | 48"   | 5#6E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #4                  | 5"      | (7)       |
| B7       | 1    | 21"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | -             | -             | -                      | -         | #4                  | 5"      | (3)       |
| 2        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #3                  | 4"      | (3)       |
| B7A      | 1    | 18"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6X      | -             | 4#1S          | 5#6S                   | 5#6Y      | #4                  | 5"      | (3)       |
| B8       | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B8A      | 1    | 24"       | 36"   | 5#6E                   | 5#6Y      | -             | 5#6S          | 5#6A                   | 5#6Z      | #3                  | 5"      | (3)       |
| 2        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Z      | #3                  | 5"      | (3)       |
| B9       | 1    | 30"       | 48"   | 3#1E<br>+5#6D<br>+5#6E | 5#1X      | 3#6S          | 3#6S          | 3#6A                   | 3#6Z      | #4                  | 4"      | (3)       |
| 2        |      | 21"       |       | -                      | -         | -             | 2#1S          | 3#6A                   | -         | #3                  | 4"      | (3)       |
| 3        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 3#6A                   | 5#1X      | #3                  | 4"      | (3)       |
| B10      | 1    | 18"       | 27"   | 2#6E                   | -         | 5#6S          | 5#6S          | 5#1E                   | 5#6Y      | #3                  | 4"      | (3)       |
| B11      | 1    | 18"       | 48"   | 5#1E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #4                  | 4"      | (3)       |
| B11A     | 1    | 30"       | 48"   | 5#1E                   | -         | 5#1X          | 5#1X          | 5#1E                   | -         | #4                  | 4"      | (4)       |
| B12      | 1    | 24"       | 36"   | 5#6S                   | 5#6Y      | -             | -             | -                      | -         | #4                  | 5"      | (3)       |
| 2        |      |           |       | -                      | -         | -             | -             | 5#6D                   | 5#6X      | #4                  | 4"      | (3)       |
| B13      | 1    | 18"       | 36"   | 5#1E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #3                  | 4"      | (3)       |
| B14      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #3                  | 5"      | (3)       |
| B15      | 1    | 18"       | 27"   | -                      | -         | 5#6S          | 5#6R          | -                      | -         | #3                  | 5"      | (3)       |
| B16      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #3                  | 5"      | -         |
| B17      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #3                  | 5"      | (3)       |
| B18      | 1    | 18"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6X      | -             | -             | 5#6S                   | 5#6Y      | #4                  | 4"      | (4)       |
| 2        |      |           |       | -                      | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #3                  | 4"      | (3)       |
| B19      | 1    | 21"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 5#6E                   | -         | #3                  | 5"      | (3)       |
| B20      | 1    | 18"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6X      | -             | -             | 5#6S                   | 5#6Y      | #4                  | 4"      | (3)       |
| 2        |      |           |       | -                      | -         | 1#6S          | -             | 5#6S                   | 5#6Y      | #3                  | 5"      | (3)       |
| B20A     | 1    | 18"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6X      | -             | -             | 5#6A                   | 5#6Z      | #3                  | 5"      | (3)       |
| 2        |      |           |       | -                      | -         | 2#6S          | -             | 5#6A                   | 5#6Z      | #3                  | 5"      | (3)       |
| 3        |      |           |       | -                      | -         | 3#6S          | 5#6A          | 5#6Z                   | -         | #3                  | 5"      | (3)       |
| 4        |      |           |       | -                      | -         | 3#6S          | 5#6A          | 5#6Z                   | -         | #3                  | 5"      | (3)       |
| 5        |      |           |       | -                      | -         | 2#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Z      | #3                  | 5"      | (3)       |
| 6        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #3                  | 5"      | (3)       |
| 7        |      |           |       | -                      | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6E      | #4                  | 5"      | -         |
| B21      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | -                      | 5#6E      | #4                  | 4"      | -         |
| B21A     | 1    | 18"       | 36"   | -                      | -         | 5#1S          | 5#1S          | -                      | -         | #4                  | 4"      | -         |
| B21B     | 1    | 18"       | 36"   | -                      | -         | 4#1E<br>+5#6D | 5#1S          | -                      | -         | #4                  | 4"      | -         |
| 2        |      |           |       | -                      | -         | 5#1S          | 5#1S          | -                      | -         | #4                  | 4"      | (3)       |
| B22      | 1    | 18"       | 36"   | -                      | -         | 5#1S          | 5#1S          | -                      | -         | #4                  | 4"      | (3)       |
| 2        |      |           |       | -                      | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D          | -         | #4                  | 4"      | -         |
| B23      | 1    | 18"       | 36"   | 4#6E                   | -         | 5#6S          | 5#6R          | 4#6E                   | -         | #3                  | 5"      | (3)       |
| B23A     | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 5#6R          | -                      | -         | #3                  | 4"      | (3)       |
| B24      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 5#6R          | 5#6E                   | -         | #3                  | 5"      | (3)       |
| B25      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 5#6R          | -                      | -         | #3                  | 5"      | (3)       |
| B26      | 1    | 12"       | 27"   | -                      | -         | 2#7S          | 2#7R          | -                      | -         | #3                  | 5"      | -         |
| B26A     | 1    | 12"       | 30"   | 2#6E                   | -         | 2#6S          | 2#6R          | 2#6E                   | -         | #3                  | 5"      | -         |
| B26B     | 1    | 12"       | 30"   | 3#7X                   | -         | -             | -             | -                      | -         | #3                  | 5"      | -         |
| 2        |      |           |       | -                      | -         | 5#6S          | 4#1E<br>+5#6D | 5#6E                   | -         | #4                  | 5"      | (3)       |
| B27      | 1    | 24"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 5#6E                   | -         | #4                  | 5"      | (3)       |
| B28      | 1    | 30"       | 48"   | 1#6D                   | 1#6X      | -             | -             | 1#6B                   | 1#6Z      | #3                  | 4"      | (4)       |
| 2        |      |           |       | -                      | -         | -             | -             | 1#6B                   | 1#6Z      | #3                  | 4"      | (4)       |
| B29      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D          | 5#6E      | #4                  | 5"      | (3)       |
| B30      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 4#1E<br>+5#6D | 5#6E                   | -         | #4                  | 5"      | (3)       |
| B31      | 1    | 18"       | 48"   | 2#6E                   | -         | 5#6S          | 4#1E<br>+5#6D | 2#6E                   | -         | #3                  | 5"      | (3)       |
| B32      | 1    | 18"       | 48"   | 5#6D                   | 5#6X      | -             | -             | 5#6S                   | 5#6Y      | #3                  | 4"      | (3)       |
| 2        |      |           |       | -                      | -         | -             | 5#1S          | 4#1E<br>+5#6D          | 5#6Y      | #4                  | 4"      | (3)       |
| B33      | 1    | 12"       | 48"   | -                      | -         | 4#6S          | 4#6R          | -                      | -         | #3                  | 4"      | (7)       |
| B34      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 4#1E<br>+5#6D | 5#6E                   | -         | #4                  | 5"      | (3)       |
| B35      | 1    | 18"       | 36"   | -                      | -         | 5#6S          | 5#6R          | -                      | -         | #3                  | 5"      | (3)       |
| B36      | 1    | 18"       | 36"   | 5#6E                   | -         | 3#6S          | 5#6R          | 5#6E                   | -         | #3                  | 5"      | (3)       |
| B37      | 1    | 18"       | 36"   | 4#1E<br>+5#6D          | 5#6X      | -             | -             | 5#6A                   | 5#6Z      | #3                  | 5"      | -         |
| 2        |      |           |       | -                      | -         | -             | -             | 5#6A                   | 5#6Z      | #3                  | 5"      | -         |
| 3        |      | 36"       | 36"   | -                      | -         | 3#6S          | 3#6S          | 5#6A                   | 5#6Z      | #3                  | 5"      | (4)       |
| 4        |      | 18"       | 36"   | -                      | -         | -             | -             | 5#6S                   | 5#6Y      | #3                  | 5"      | -         |
| B38      | 1    | 12"       | 27"   | -                      | -         | 2#7S          | 2#7R          | -                      | -         | #3                  | 5"      | -         |
| B38A     | 1    | 12"       | 27"   | -                      | -         | 2#7S          | 2#7R          | -                      | -         | #3                  | 5"      | -         |
| B39      | 1    | 12"       | 27"   | -                      | -         | 2#7S          | 2#7R          | -                      | -         | #3                  | 5"      | -         |
| B39A     | 1    | 12"       | 27"   | -                      | -         | 2#7S          | 2#7R          | -                      | -         | #3                  | 5"      | -         |
| 2        |      |           |       | -                      | -         | 2#7A          | 2#7Z          | #3                     | 5"        | -                   | -       |           |
| A.       |      |           |       | 2#7S                   | 2#6Y      | 2#7S          | 2#6Y          | 2#7S                   | 2#6Y      | #3                  | 5"      | -         |
| B39      | 1    | 24"       | 36"   | 5#6E                   | -         | 5#6S          | 4#1E<br>+5#6D | 5#6E                   | -         | #4                  | 4"      | (3)       |
| B40      | 1    | 18"       | 36"   | 5#1E                   | -         | 5#1S          | 5#1S          | 5#1E                   | -         | #3                  | 5"      | (3)       |
| B41      | 1    | 12"       | 30"   | -                      | -         | 3#7S          | 3#7R          | -                      | -         | #3                  | 5"      | -         |
| B42      | 1    | 30"       | 48"   | 1#6D                   | 1#6X      | -             | -             | 1#6D                   | 1#6X      | #4                  | 4"      | (4)       |
| 2        |      |           |       | -                      | -         | -             | -             | 4#1E<br>+5#6D          | 1#6X      | #4                  | 4"      | (4)       |
| B43      | 1    | 12"       | 27"   | -                      | -         | 2#7S          | 2#7R          | -                      | -         | #3                  | 5"      | -         |
| B44      | 1    | 18"       | 36"   | 5#1E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D          | 5#6E      | #4                  | 5"      | (3)       |
| B45      | 1    | 12"       | 48"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D          | 5#6E      | #4                  | 5"      | (7)       |
| B6       | 1    | 12"       | 48"   | 5#6E                   | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D          | 5#6E      | #4                  | 5"      | (7)       |
| B7       | 1    | 21"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | -             | -             | -                      | -         | #4                  | 5"      | (3)       |
| 2        |      |           |       | -                      | -         | 5#6S          | 5#6S          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #3                  | 4"      | (3)       |
| B7A      | 1    | 18"       | 36"   | 4#1E<br>+5#6D<br>+5#6E | 5#6X      | -             | -             | 5#6S                   | 5#6Y      | #3                  | 4"      | (3)       |
| B7B      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7C      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7D      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7E      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7F      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7G      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7H      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7I      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7J      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7K      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7L      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7M      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7N      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7O      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7P      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7Q      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7R      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7S      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7T      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7U      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7V      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7W      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7X      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7Y      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7Z      | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7AA     | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7AB     | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7AC     | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7AD     | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>+5#6E | 5#6Y      | #4                  | 4"      | (3)       |
| B7AE     | 1    | 18"       | 36"   | 5#6E                   | -         | 5#6S          | 5#6R          | 4#1E<br>+5#6D<br>      |           |                     |         |           |