

## BAR LIST

| WALLS                                          |         |     |       |            |           |            | WALLS (continued)                   |         |     |       |        |            |            |
|------------------------------------------------|---------|-----|-------|------------|-----------|------------|-------------------------------------|---------|-----|-------|--------|------------|------------|
| LOCATION AND DESCRIPTION                       | DIAGRAM | NO. | QUAN. | SIZE       | LENGTH    | TOTAL LGTH | LOCATION AND DESCRIPTION            | DIAGRAM | NO. | QUAN. | SIZE   | LENGTH     | TOTAL LGTH |
| Inside face, Rs & Ls, base to wall for lap     |         | 60  | 1/2"  | 3'-10"     | 230'-0"   |            | Outside face, Rs & Ls, longitudinal |         | 4   | 1/2"  | 8'-4"  | 33'-4"     |            |
| Inside face, Rs & Ls, vertical spacer          |         | 24  | "     | 15'-3"     | 366'-0"   |            | " " " " " "                         |         | 4   | "     | 10'-4" | 41'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 15'-0"     | 60'-0"    |            | " " " " " "                         |         | 4   | "     | 12'-4" | 49'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 14'-0"     | 56'-0"    |            | " " " " " "                         |         | 4   | "     | 14'-4" | 57'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 13'-0"     | 52'-0"    |            | " " " " " "                         |         | 4   | "     | 16'-4" | 65'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 12'-0"     | 48'-0"    |            | " " " " " "                         |         | 4   | "     | 18'-4" | 73'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 11'-0"     | 44'-0"    |            | " " " " " "                         |         | 4   | "     | 20'-4" | 81'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 10'-0"     | 40'-0"    |            | " " " " " "                         |         | 4   | "     | 22'-4" | 89'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 9'-0"      | 36'-0"    |            | " " " " " "                         |         | 4   | "     | 24'-4" | 97'-4"     |            |
| " " " " " "                                    |         | 4   | "     | 8'-0"      | 32'-0"    |            | " " " " " "                         |         | 4   | "     | 26'-4" | 105'-4"    |            |
| " " " " " "                                    |         | 4   | "     | 7'-0"      | 28'-0"    |            | " " " " " "                         |         | 4   | "     | 28'-4" | 113'-4"    |            |
| Inside face, Rs & Ls, base to wall, spacer     |         | 4   | "     | 8'-2"      | 32'-8"    |            | " " " " " "                         |         | 4   | "     | 30'-4" | 121'-4"    |            |
| " " " " " "                                    |         | 4   | "     | 7'-2"      | 28'-8"    |            | " " " " " "                         |         | 4   | "     | 32'-4" | 129'-4"    |            |
| Inside face, Ls, base to wall, spacer          |         | 2   | "     | 4'-10 1/2" | 9'-9"     |            | " " " " " "                         |         | 12  | "     | 34'-1" | 409'-0"    |            |
| " " " " " "                                    |         | 2   | "     | 4'-5"      | 8'-10"    |            |                                     |         |     |       |        |            |            |
| Inside face, Rs, seep ring to base to wall     |         | 1   | 2     | "          | 16'-5"    | 32'-10"    |                                     |         |     |       |        |            |            |
| Inside face, Rs & Ls, longitudinal             |         | 4   | "     | 5'-6"      | 22'-0"    |            | Top surface, Rs & Ls, transverse    |         | 12  | 68    | 3/4"   | 17'-9 1/2" | 1209'-11"  |
| " " " " " "                                    |         | 4   | "     | 6'-6"      | 26'-0"    |            | Top surface, Rs & Ls, longitudinal  |         | 38  | 3/4"  | 34'-9" | 1320'-6"   |            |
| " " " " " "                                    |         | 4   | "     | 7'-6"      | 30'-0"    |            | Bottom surface Rs & Ls transverse   |         | 100 | 1" #  | 17'-1" | 1708'-4"   |            |
| " " " " " "                                    |         | 4   | "     | 8'-6"      | 34'-0"    |            | Bottom surface Rs & Ls longitudinal |         | 38  | 3/4"  | 34'-9" | 1320'-6"   |            |
| " " " " " "                                    |         | 4   | "     | 9'-6"      | 38'-0"    |            | Bottom surface Rs & Ls transverse   |         | 63  | 1" #  | 17'-1" | 1076'-3"   |            |
| " " " " " "                                    |         | 4   | "     | 10'-6"     | 42'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 11'-6"     | 46'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 12'-6"     | 50'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 13'-6"     | 54'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 14'-6"     | 58'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 15'-6"     | 62'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 16'-6"     | 66'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 17'-6"     | 70'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 18'-6"     | 74'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 19'-6"     | 78'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 20'-6"     | 82'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 21'-6"     | 86'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 22'-6"     | 90'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 23'-6"     | 94'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 24'-6"     | 98'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 25'-6"     | 102'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 26'-6"     | 106'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 27'-6"     | 110'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 28'-6"     | 114'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 29'-6"     | 118'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 4   | "     | 30'-6"     | 122'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 12  | "     | 31'-2"     | 374'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " "                                    |         | 8   | "     | 34'-1"     | 272'-8"   |            |                                     |         |     |       |        |            |            |
| Inside face, between grooves, longitudinal     |         | 58  | "     | 2'-0"      | 116'-0"   |            |                                     |         |     |       |        |            |            |
| Inside face, back of grooves, longitudinal     |         | 58  | "     | 7'-4"      | 425'-4"   |            |                                     |         |     |       |        |            |            |
| Base to outside face of wall & hooked, Rs & Ls |         | 2   | 88    | 1" #       | 12'-2"    | 1070'-8"   |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 3   | 8     | "          | 11'-8"    | 93'-4"     |                                     |         |     |       |        |            |            |
| Base to outside face of wall & lap, Rs & Ls    |         | 4   | 136   | "          | 9'-6"     | 1292'-0"   |                                     |         |     |       |        |            |            |
| Outside face of wall, Rs & Ls, vertical        |         | 48  | "     | 15'-3"     | 732'-0"   |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 14'-11"    | 59'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 14'-7"     | 58'-4"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 14'-3"     | 57'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 13'-11"    | 55'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 13'-7"     | 54'-4"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 13'-3"     | 53'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 12'-11"    | 51'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 12'-7"     | 50'-4"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 12'-3"     | 49'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 11'-11"    | 47'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 11'-7"     | 46'-4"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 10'-11"    | 43'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 10'-3"     | 41'-0"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 9'-11"     | 39'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 9'-5"      | 37'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 8'-11"     | 35'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 8'-5"      | 33'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 7'-11"     | 31'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 7'-5"      | 29'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 6'-11"     | 27'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 6'-5"      | 25'-8"    |            |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 4   | "     | 5'-11"     | 23'-8"    |            |                                     |         |     |       |        |            |            |
| Base to outside face of wall, Rs & Ls          |         | 5   | 4     | "          | 11'-5"    | 45'-8"     |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 6   | 4     | "          | 10'-11"   | 43'-8"     |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 7   | 4     | "          | 10'-5"    | 41'-8"     |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 8   | 4     | "          | 9'-11"    | 39'-8"     |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 9   | 4     | "          | 9'-5"     | 37'-8"     |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 10  | 4     | "          | 8'-11"    | 35'-8"     |                                     |         |     |       |        |            |            |
| " " " " " " " " " " " "                        |         | 11  | 4     | "          | 8'-5 1/2" | 34'-2"     |                                     |         |     |       |        |            |            |

\* Numbers in this column refer to corresponding numbers in bending schedule.

## BENDING SCHEDULE

| No. | A         | B         | C          | R. |
|-----|-----------|-----------|------------|----|
| 1   | 7'-4 3/4" | 7"        | 7'-10 1/4" | 2" |
| 13  | 4'-1 3/4" | 1'-2 1/2" | 4'-1 3/4"  | 2" |
| 14  | 1'-8"     | 1'-2 1/2" | 1'-8"      | 2" |
| 15  | 1'-8"     | 6 1/2"    | 1'-8"      | 2" |
| 31  | 4 3/4"    | 2'-3 1/2" | 3'-2 1/4"  | 2" |

| No. | A         | R. |
|-----|-----------|----|
| 2   | 6'-2 1/2" | 4" |
| 3   | 5'-8 1/2" | 4" |

| No. | A         | B      | C          | D     | R. |
|-----|-----------|--------|------------|-------|----|
| 46  | 4'-8 3/4" | 7"     | 4'-5 1/2"  | 1'-8" | 2" |
| 47  | 4'-1 1/2" | 2"     | 3'-10 1/2" | 1'-8" | 2" |
| 48  | 4'-1 1/2" | 4 1/2" | 3'-11"     | 1'-8" | 2" |
| 49  | 4'-2"     | 7 1/4" | 3'-11 1/4" | 1'-8" | 2" |

| No. | A          | B          | R. |
|-----|------------|------------|----|
| 4   | 5'-0 1/2"  | 3'-10 1/2" | 4" |
| 11  | 4'-1"      | 3'-10 1/2" | 4" |
| 10  | 4'-5 1/2"  | 3'-10 1/2" | 4" |
| 9   | 4'-11 1/2" | 3'-10 1/2" | 4" |
| 8   | 5'-5 1/2"  | 3'-10 1/2" | 4" |
| 7   | 5'-11 1/2" | 3'-10 1/2" | 4" |
| 6   | 6'-5 1/2"  | 3'-10 1/2" | 4" |
| 5   | 6'-11 1/2" | 3'-10 1/2" | 4" |
| 16  | 6'-7 1/2"  | 1'-8"      | 2" |
| 17  | 8'-11 1/2" | 1'-8"      | 2" |
| 18  | 6'-11"     | 1'-8"      | 2" |
| 50  | 2'-11 1/4" | 11 1/4"    | 2" |

| No. | A     | B         | C          | R. |
|-----|-------|-----------|------------|----|
| 19  | 1'-8" | 1'-2 1/2" | 4'-5 3/4"  | 2" |
| 20  |       |           |            |    |
| 21  | do    | 3"        | 3'-1 1/4"  | do |
| 22  | do    | 4"        | 3'-1 3/4"  | do |
| 23  | do    | 5"        | 3'-2 3/8"  | do |
| 24  | do    | 5 3/4"    | 3'-2 3/8"  | do |
| 25  | do    | 6 3/4"    | 3'-3 3/8"  | do |
| 26  | do    | 7 3/4"    | 3'-3 3/8"  | do |
| 27  | do    | 8 3/4"    | 3'-4 3/8"  | do |
| 28  | do    | 9 3/4"    | 3'-4 3/8"  | do |
| 29  | do    | 10 3/4"   | 3'-5 3/8"  | do |
| 30  | do    | 11 3/4"   | 3'-5 3/8"  | do |
| 31  | do    | 1'-0 1/2" | 3'-6 1/2"  | do |
| 32  | do    | 1'-1 1/2" | 3'-7"      | do |
| 33  | do    | 1'-2 1/2" | 3'-7 1/2"  | do |
| 34  | do    | 1'-3 1/2" | 3'-9"      | do |
| 35  |       |           |            |    |
| 36  | do    | 4"        | 3'-9 3/8"  | do |
| 37  | do    | 5 1/2"    | 3'-10 3/8" | do |
| 38  | do    | 6 3/4"    | 3'-10 3/8" | do |
| 39  | do    | 8 1/4"    | 3'-11 3/8" | do |
| 40  | do    | 9 1/2"    | 3'-11 3/8" | do |
| 41  | do    | 11"       | 4'-0 3/8"  | do |
| 42  | do    | 1'-0 1/4" | 4'-1"      | do |
| 43  | do    | 1'-1 1/2" | 4'-1 1/2"  | do |
| 44  | do    | 1'-3"     | 4'-2"      | do |
| 45  | do    | 1'-4 1/4" | 4'-2 1/2"  | do |