

# GENERAL NOTES

| ROOF AND FLOOR SHEATHING SCHEDULE OVER WOOD FRAMING |           |                      |             |            |          |                |                |                 |                    |                    |
|-----------------------------------------------------|-----------|----------------------|-------------|------------|----------|----------------|----------------|-----------------|--------------------|--------------------|
| LOCATION                                            | MIN THICK | PANEL GRADE          | SPAN RATING | BOND CLASS | BLOCKING | FASTENERS SIZE | FASTENERS EDGE | FASTENERS FIELD | ALT FASTENERS SIZE | ALT FASTENERS EDGE |
| ROOF (ZONE 1)                                       | 15/32"    | APA RATED SHEATHING  | 32/16       | EXP 1      | NONE     | #8 COMMON      | 6"             | 12"             | 10# COMMON         | 6"                 |
| ROOF EDGE (ZONE 2)                                  | 15/32"    | APA RATED SHEATHING  | 32/16       | EXP 1      | NONE     | #8 COMMON      | 6"             | 12"             | 10# COMMON         | 6"                 |
| ROOF EDGE OH (ZONE 1 OH)                            | 15/32"    | APA RATED SHEATHING  | 32/16       | EXP 1      | NONE     | #8 COMMON      | 6"             | 11"             | 10# COMMON         | 6"                 |
| ROOF CORNER (ZONE 3)                                | 15/32"    | APA RATED SHEATHING  | 32/16       | EXP 1      | NONE     | #8 COMMON      | 6"             | 9"              | 10# COMMON         | 6"                 |
| ROOF CORNER OH (ZONE 3 OH)                          | 15/32"    | APA RATED SHEATHING  | 32/16       | EXP 1      | NONE     | #8 COMMON      | 6"             | 6"              | 10# COMMON         | 6"                 |
| FLOOR                                               | 23/32"    | APA RATED STUD/FLOOR | 24" O.C.    | EXP 1      | NONE     | 10# COMMON     | 6"             | 12"             | WSNTL SCREW        | 6"                 |

- INSTALL PANELS WITH LONG DIMENSION PERPENDICULAR TO FRAMING
- NO FASTENERS SHALL BE CLOSER THAN 3/8" FROM PANEL EDGE
- DRIVE FASTENERS FLUSH DO NOT PENETRATE THE SURFACE OF THE SHEATHING
- WSP SHALL HAVE AN EFFECTIVE C OF 0.50 MIN
- FLOOR SHEATHING SHALL BE TONGUE & GROOVE
- SHEATH CONTINUOUSLY BELOW ALL ROOF OVERBUILDS

| WOOD STUD WALL SCHEDULE |              |              |              |           |
|-------------------------|--------------|--------------|--------------|-----------|
| LOCATION                | EXTERIOR     | CORRIDOR     | INT LOAD BRG | PL HEIGHT |
| 1-STORY                 | 2X4 @ 16" OC | 2X4 @ 16" OC | 2X4 @ 16" OC | 9'-0"     |
| 2-STORY                 | 2X4 @ 16" OC | 2X4 @ 16" OC | 2X4 @ 16" OC | 9'-0"     |

- 2X4 STUDS SHALL BE SPF STUD GRADE (P = 600 PSI) OR BETTER
- 2X6 STUDS SHALL BE SPF STUD GRADE (P = 600 PSI) OR BETTER
- INT NON-LOAD BRG STUDS SHALL BE SPF STUD GRADE (P = 600 PSI) OR BETTER @ 16" OC
- FINGER JOINTED STUDS ARE PERMITTED
- WHERE STUDS ARE CUT OR NOTCHED BEYOND CODE APPROVED LIMITS, ADD STUDS SHALL BE ADDED
- SPY OR DEL STUDS OF EQUAL GRADE AND SPACING MAY BE SUBSTITUTED FOR SPF STUDS
- PLATE HEIGHT IS APPROXIMATE AND MEASURED FROM TOP OF CONCRETE OR ROOF SHEATHING, REF ARCH FOR EXACT DIMENSIONS
- FACE NAIL BUILT UP STUDS W/ (2) 10# @ 4" OC EA PLY
- ALL STUDS SHALL BE CONTINUOUS TO THE FOUNDATION OR BEAM BELOW
- STUDS INDICATED AS 6" OC MAY BE DOUBLE STUDS @ 12" OC
- STUDS INDICATED AS 8" OC MAY BE TRIPLE STUDS @ 12" OC
- STUDS INDICATED AS 5.3" OC MAY BE TRIPLE STUDS @ 16" OC
- STUDS INDICATED AS 4" OC MAY BE TRIPLE @ 12" OC

| WOOD BUILT-UP POST SCHEDULE |          |
|-----------------------------|----------|
| MARK                        | QUANTITY |
| A                           | 2        |
| B                           | 3        |
| C                           | 4        |
| D                           | 5        |
| E                           | 6        |
| F                           | 7        |

- STUDS SHALL MATCH STUD WALL FRAMING
- FACE NAIL W/ (2) 10# @ 4" OC @ EA PLY
- TRUSSES SHALL BE SUPPORTED BY BUILT-UP POST COMPRISING THE FULL WIDTH OF THE TRUSS BEARING MIN
- BUILT-UP POSTS SHALL BE CONTINUOUS TO THE FOUNDATION OR BEAM BELOW
- BUILT-UP POST SIZES REPRESENT MINIMUM REQUIRED POST SIZE MAY BE LARGER IN ACCORDANCE WITH NOTE 3
- BUILT-UP POSTS AT INTERIOR LOCATIONS SHALL USE INTERIOR BEARING WALL STUDS REGARDLESS OF POST LOCATION

| ROOF SHEATHING SCHEDULE OVER LG FRAMING |           |                     |             |            |          |                |                |                 |
|-----------------------------------------|-----------|---------------------|-------------|------------|----------|----------------|----------------|-----------------|
| LOCATION                                | MIN THICK | PANEL GRADE         | SPAN RATING | BOND CLASS | BLOCKING | FASTENERS SIZE | FASTENERS EDGE | FASTENERS FIELD |
| TYPICAL (ZONE 1)                        | 15/32"    | APA RATED SHEATHING | 32/16       | EXP 1      | NONE     | #10 FASTENER   | 6"             | 12"             |
| EDGE (ZONE 2)                           | 15/32"    | APA RATED SHEATHING | 32/16       | EXP 1      | NONE     | #10 FASTENER   | 6"             | 12"             |
| EDGE OH (ZONE 3 OH)                     | 15/32"    | APA RATED SHEATHING | 32/16       | EXP 1      | NONE     | #10 FASTENER   | 6"             | 11"             |
| CORNER (ZONE 3)                         | 15/32"    | APA RATED SHEATHING | 32/16       | EXP 1      | NONE     | #10 FASTENER   | 6"             | 9"              |
| CORNER OH (ZONE 3 OH)                   | 15/32"    | APA RATED SHEATHING | 32/16       | EXP 1      | NONE     | #10 FASTENER   | 6"             | 6"              |

- INSTALL PANELS WITH LONG DIMENSION PERPENDICULAR TO FRAMING
- NO FASTENERS SHALL BE CLOSER THAN 3/8" FROM PANEL EDGE
- DRIVE FASTENERS FLUSH DO NOT PENETRATE THE SURFACE OF THE SHEATHING
- WSP SHALL HAVE AN EFFECTIVE C OF 0.50 MIN
- SHEATH CONTINUOUSLY BELOW ALL ROOF OVERBUILDS

| LG STUD WALL SCHEDULE |                     |                     |                     |                     |           |
|-----------------------|---------------------|---------------------|---------------------|---------------------|-----------|
| LOCATION              | EXTERIOR            |                     | CORRIDOR            |                     | PL HEIGHT |
|                       | STUD                | TOP TRACK           | STUD                | TOP TRACK           |           |
| UPPER                 | 6002300-54 @ 16" OC | 3623300-54 @ 16" OC | 6002300-54 @ 16" OC | 3623300-54 @ 16" OC | 9'-0"     |
| LOWER                 | 6002300-54 @ 16" OC | 6002300-54 @ 16" OC | 3623300-54 @ 16" OC | 3623300-54 @ 16" OC | 10'-0"    |

- INT NON-LOAD BEARING STUDS SHALL BE 3623300-54 @ 16" OC OR BETTER
- PLATE HEIGHT IS APPROXIMATE AND MEASURED FROM TOP OF CONCRETE, REF ARCH FOR EXACT DIMENSIONS
- FASTEN BUILT UP STUDS W/ (2) #10 FASTENER @ 4" OC EA PLY
- ALL STUDS SHALL BE CONTINUOUS TO THE FOUNDATION OR BEAM BELOW
- STUDS INDICATED AS 6" OC MAY BE DOUBLE STUDS @ 12" OC
- STUDS INDICATED AS 8" OC MAY BE TRIPLE STUDS @ 12" OC
- STUDS INDICATED AS 5.3" OC MAY BE TRIPLE STUDS @ 16" OC
- REF DETAIL 97.9 FOR WALL BRIDGING
- REF DETAIL 2197.1 FOR TRACK SCHEDULE

| LG BUILT-UP POST SCHEDULE |                                  |
|---------------------------|----------------------------------|
| MARK                      | QUANTITY                         |
| A1                        | 2                                |
| B1                        | 3                                |
| C1                        | 4                                |
| D1                        | 5                                |
| E1                        | 6                                |
| F1                        | (2) 6002300-54 W/ (2) 6001150-54 |
| G1                        | (2) 6002300-54 W/ (2) 3623300-54 |
| H1                        | (2) 3623300-54 W/ (2) 3623300-54 |

- STUDS SHALL MATCH STUD WALL FRAMING
- FASTEN W/ (2) #10 FASTENER @ 4" OC EA PLY
- TRUSSES SHALL BE SUPPORTED BY BUILT-UP POST COMPRISING THE FULL WIDTH OF THE TRUSS BEARING MIN
- BUILT-UP POSTS SHALL BE CONTINUOUS TO THE FOUNDATION OR BEAM BELOW
- BUILT-UP POST SIZES REPRESENT MINIMUM REQUIRED POST SIZE MAY BE LARGER IN ACCORDANCE WITH NOTE 3
- BUILT-UP POSTS AT INTERIOR LOCATIONS SHALL USE INTERIOR BEARING WALL STUDS REGARDLESS OF POST LOCATION

| WALL SHEATHING SCHEDULE OVER WOOD FRAMING |                                       |                     |             |            |                       |                |                |                 |                    |                    |
|-------------------------------------------|---------------------------------------|---------------------|-------------|------------|-----------------------|----------------|----------------|-----------------|--------------------|--------------------|
| MARK                                      | MIN THICK                             | PANEL GRADE         | SPAN RATING | BOND CLASS | FRM @ JOINTS          | FASTENERS SIZE | FASTENERS EDGE | FASTENERS FIELD | ALT FASTENERS SIZE | ALT FASTENERS EDGE |
| W                                         | 1/2" MIN, REF ARCH FOR 5/8" LOCATIONS | GYP/SULM WALL BOARD | -           | -          | 2X NONE               | 5# COOLER      | 8"             | 12"             | 1/4" X 8# STAPLE   | 8"                 |
| W4                                        | 1/2" MIN, REF ARCH FOR 5/8" LOCATIONS | GYP/SULM WALL BOARD | -           | -          | 2X NONE               | 5# COOLER      | 4"             | 4"              | 1 1/2" X 8# STAPLE | 4"                 |
| 6                                         | 15/32"                                | APA RATED SHEATHING | 32/16       | EXP 1      | 2X 2X                 | #8 COMMON      | 6"             | 12"             | 10# COMMON         | 6"                 |
| 4                                         | 15/32"                                | APA RATED SHEATHING | 32/16       | EXP 1      | 2X 2X                 | #8 COMMON      | 4"             | 12"             | 10# COMMON         | 4"                 |
| 3                                         | 15/32"                                | APA RATED SHEATHING | 32/16       | EXP 1      | (2) 2X (2) 2X FLAT 2X | #8 COMMON      | 3"             | 12"             | 10# COMMON         | 4"                 |
| 2                                         | 15/32"                                | APA RATED SHEATHING | 32/16       | EXP 1      | (2) 2X (2) 2X FLAT 2X | #8 COMMON      | 2"             | 12"             | 10# COMMON         | 5"                 |

- WALL SHEATHING SHALL BE IN ACCORDANCE WITH ARCH REQS. CONTRACTOR TO COORDINATE
- EXTERIOR AND INTERIOR WALLS SHALL BE W BOTH SIDES UNO
- STAPLES SHALL HAVE 7/16" MIN CROWN MEASURED OUTSIDE THE LEGS
- INSTALL STAPLES WITH CROWNS PARALLEL TO LONG DIMENSION OF FRAMING WITH 1" MIN PENETRATION
- PROVIDE 8# COOLER NAILS OR 1.58" LONG STAPLES W/ 8# THICK GYP/SULM WALL BOARD
- NO FASTENERS SHALL BE CLOSER THAN 3/8" FROM PANEL EDGE
- DRIVE FASTENERS FLUSH DO NOT PENETRATE THE SURFACE OF THE SHEATHING
- WHERE WSP IS REQD AND ARCH REQUIRES GYP/SULM WALL BOARD FOR FIRE RATING, INSTALL GYP/SULM OVER WSP
- OPTION IS NOT PERMITTED AT 5/8"
- 10# COMMON ARE NOT PERMITTED W/ OPTION 2
- SHEATH PER SWW W/ OPTION 2 AT W AND WA WALLS
- WHERE OPT SHEAR WALLS ARE CONTINUOUS INTERSECTING WALLS, REF DETAIL 41
- WHERE WSP SHEAR WALLS ARE CONTINUOUS INTERSECTING WALLS, REF DETAIL 42
- WHERE SW IS CONTINUOUS ACROSS OPENINGS, REF DETAIL 44
- WHERE SW IS CONTINUOUS ACROSS WALL FURRING, SHEATHING SHALL BE CONTINUOUS BEHIND WALL FURRING
- WHERE SHEAR WALL IS CONTINUOUS ACROSS CHANGE IN WALL STUD SIZE, REF DETAIL 24

| HOLDOWN SCHEDULE OVER WOOD FRAMING |                   |             |            |              |      |              |
|------------------------------------|-------------------|-------------|------------|--------------|------|--------------|
| MARK                               | HOLDOWN           | STUDS       | VERT. DIST | AB EMBEDMENT |      | STRAP LENGTH |
|                                    |                   |             |            | INT & LUG    | EDGE |              |
| A                                  | HD38              | (2) 2X 5/8" | 9"         | 6"           | 6"   | 6"           |
| B                                  | HD38 BACK TO BACK | (4) 2X 5/8" | 9"         | 6"           | 6"   | 6"           |
| C                                  | HD78              | (2) 2X 7/8" | 12"        | 9"           | 9"   | 9"           |
| D                                  | HD78 BACK TO BACK | (6) 2X 7/8" | 12"        | 9"           | 9"   | 9"           |
| E                                  | HD12              | (3) 2X 1"   | 18"        | 12"          | 12"  | 12"          |
| F                                  | DBL HD12          | (6) 2X 1"   | 18"        | 12"          | 12"  | 12"          |

- HOLDOWNS SHALL BE LOCATED AT EACH END OF SHEAR WALLS
- INSTALL PER EDGE REQS AT EXP JOINTS
- EMBED DEPTH IS FROM LOWEST SURFACE AT DROPS & LUGS
- EPOXY SHALL BE HL TH W/ 150 MAX
- FASTEN BUILT UP STUDS W/ (2) #10 FASTENER @ 4" OC EA PLY
- REF DETAIL H FOR ANCHOR BOLT PLACEMENT REQUIREMENTS

| WALL SHEATHING SCHEDULE OVER LG FRAMING |                                       |                     |             |            |                         |                   |                |                 |                    |                    |
|-----------------------------------------|---------------------------------------|---------------------|-------------|------------|-------------------------|-------------------|----------------|-----------------|--------------------|--------------------|
| MARK                                    | MIN THICK                             | PANEL GRADE         | SPAN RATING | BOND CLASS | FRM @ JOINTS            | FASTENERS SIZE    | FASTENERS EDGE | FASTENERS FIELD | ALT FASTENERS SIZE | ALT FASTENERS EDGE |
| W                                       | 1/2" MIN, REF ARCH FOR 5/8" LOCATIONS | GYP/SULM WALL BOARD | -           | -          | WALL STUD               | NONE              | #10 FASTENER   | 6"              | 12"                |                    |
| W4                                      | 1/2" MIN, REF ARCH FOR 5/8" LOCATIONS | GYP/SULM WALL BOARD | -           | -          | WALL STUD               | 150-33 FLAT STRAP | #10 FASTENER   | 4"              | 4"                 |                    |
| 6                                       | 0.027"                                | SHEET STEEL         | -           | -          | WALL STUD (MIN S162-43) | 150-33 FLAT STRAP | #10 FASTENER   | 6"              | 12"                |                    |
| 4                                       | 0.027"                                | SHEET STEEL         | -           | -          | WALL STUD (MIN S162-43) | 150-33 FLAT STRAP | #10 FASTENER   | 4"              | 12"                |                    |
| 3                                       | 0.027"                                | SHEET STEEL         | -           | -          | WALL STUD (MIN S162-43) | 150-33 FLAT STRAP | #10 FASTENER   | 3"              | 12"                |                    |
| 2                                       | 0.027"                                | SHEET STEEL         | -           | -          | WALL STUD (MIN S162-43) | 150-33 FLAT STRAP | #10 FASTENER   | 2"              | 12"                |                    |

- WALL SHEATHING SHALL BE IN ACCORDANCE WITH ARCH REQS. CONTRACTOR TO COORDINATE
- EXTERIOR AND INTERIOR WALLS SHALL BE W BOTH SIDES UNO
- PROVIDE S162-43 BLOCKING AT FIRST STUD SPACE EACH END OF WA WALLS
- IN LUGS OF BLOCKING @ WA, INSTALL PANELS VERTICALLY WITH ALL EDGES ATTACHED TO FRAMING MEMBERS
- DRIVE FASTENERS FLUSH, DO NOT PENETRATE THE SURFACE OF THE SHEATHING
- WHERE SHEET STEEL IS REQD AND ARCH REQUIRES GYP/SULM WALL BOARD FOR FIRE RATING, INSTALL GYP/SULM OVER SHEET STEEL
- WHERE OPT SHEAR WALLS ARE CONTINUOUS INTERSECTING WALLS, REF DETAIL 1527.0
- WHERE SW IS CONTINUOUS ACROSS WALL FURRING, SHEATHING SHALL BE CONTINUOUS BEHIND WALL FURRING
- PROVIDE MIN (2) S162-33 EA END OF W
- PROVIDE MIN (2) S162-33 EA END OF SHEET STEEL SHEAR WALLS
- FASTEN BUILT UP STUDS TOGETHER W/ (2) #10 FASTENER @ 4" OC

| HOLDOWN SCHEDULE OVER LG FRAMING |                   |             |            |              |      |              |
|----------------------------------|-------------------|-------------|------------|--------------|------|--------------|
| MARK                             | HOLDOWN           | STUDS       | VERT. DIST | AB EMBEDMENT |      | STRAP LENGTH |
|                                  |                   |             |            | INT & LUG    | EDGE |              |
| A                                | HT14              | (2) S162-33 | 5/8"       | 9"           | 6"   | 6"           |
| B                                | HT14              | (2) S162-33 | 5/8"       | 9"           | 6"   | 6"           |
| C                                | HT14 BACK TO BACK | (4) S162-33 | 5/8"       | 9"           | 6"   | 6"           |
| D                                | CM119             | (2) S162-33 | 9"         | 9"           | 9"   | 9"           |
| E                                | HD108             | (2) S162-43 | 7/8"       | 12"          | 9"   | 9"           |
| F                                | CM112             | (2) S162-43 | 1"         | 18"          | 12"  | 12"          |
| D                                | HD158             | (2) S162-43 | 1"         | 18"          | 12"  | 12"          |
| E                                | DBL HD158         | (4) S162-43 | 1"         | 18"          | 12"  | 12"          |

- HOLDOWNS SHALL BE LOCATED AT EACH END OF SHEAR WALLS
- INSTALL PER EDGE REQS AT EXP JOINTS
- EMBED DEPTH IS FROM LOWEST SURFACE AT DROPS & LUGS
- EPOXY SHALL BE HL TH W/ 150 MAX
- FASTEN BUILT UP STUDS W/ (2) #10 FASTENER @ 4" OC EA PLY
- REF DETAIL H FOR ANCHOR BOLT PLACEMENT REQUIREMENTS

| LVL BEAM SCHEDULE |                               |     |           |
|-------------------|-------------------------------|-----|-----------|
| PLAN MARK         | MEMBER                        | FRM | HANGER    |
| B207              | 1 3/4" X 7 1/4"               |     | HU7       |
| B208              | 1 3/4" X 9 1/4"               |     | HU7       |
| B211              | 1 3/4" X 11 1/4"              |     | HU11      |
| B214              | 1 3/4" X 14"                  |     | HU14      |
| B407              | 3 1/2" X 7 1/4"               |     | HU4S48    |
| B408              | 3 1/2" X 9 1/4"               |     | HU4S48    |
| B411              | 3 1/2" X 11 1/4"              |     | HU4S48    |
| B414              | (2) 1 3/4" X 3 1/2" X 14"     |     | HU4S48    |
| B416              | (2) 1 3/4" X 3 1/2" X 16"     |     | HU4S48    |
| B418              | (2) 1 3/4" X 3 1/2" X 18"     |     | HU4S48    |
| B507              | (3) 1 3/4" X 3 1/2" X 7 1/4"  |     | HU8       |
| B509              | (3) 1 3/4" X 3 1/2" X 9 1/4"  |     | HU8S910   |
| B511              | (3) 1 3/4" X 3 1/2" X 11 1/4" |     | HU8S910   |
| B514              | (3) 1 3/4" X 3 1/2" X 14"     |     | HU8S910   |
| B516              | (3) 1 3/4" X 3 1/2" X 16"     |     | HU8S910   |
| B518              | (3) 1 3/4" X 3 1/2" X 18"     |     | HU8S910   |
| B711              | (4) 1 3/4" X 7 1/4" X 11 1/4" |     | HU25/2510 |
| B714              | (4) 1 3/4" X 7 1/4" X 14"     |     | HU25/2510 |
| B716              | (4) 1 3/4" X 7 1/4" X 16"     |     | HU25/2510 |
| B718              | (4) 1 3/4" X 7 1/4" X 18"     |     | HU25/2510 |

| SAWN BEAM SCHEDULE |           |          |
|--------------------|-----------|----------|
| PLAN MARK          | MEMBER(S) | HANGER   |
| 126                | (1) 2X6   | HU26     |
| 128                | (1) 2X6   | HU28     |
| 1210               | (1) 2X10  | HU210    |
| 1212               | (1) 2X12  | HU212    |
| 224                | (2) 2X4   | HU24-2   |
| 226                | (2) 2X6   | HU26-2   |
| 228                | (2) 2X8   | HU28-2   |
| 2210               | (2) 2X10  | HU210-2  |
| 2212               | (2) 2X12  | HU212-2  |
| 326                | (3) 2X6   | HU26-3   |
| 328                | (3) 2X8   | HU28-3   |
| 3210               | (3) 2X10  | HU210-3  |
| 3212               | (3) 2X12  | HU212-3  |
| 4212               | (4) 2X12  | HU4212-4 |

- PROVIDE (2) 2X6 MIN OVER OPNS IN EXT AND LOAD BRG 2X4 WALLS
- PROVIDE (3) 2X6 MIN OVER OPNS IN EXT AND LOAD BRG 2X6 WALLS
- PROVIDE (1) 2X4 FLAT OVER OPNS IN INT NON-LOAD BRG WALLS UP TO 6'-0" REF DETAIL 46 FOR OPENINGS OVER 6'-0"
- DROPPED BEAMS IN PARALLEL WALLS SHALL BE SUPPORTED IN ACCORDANCE WITH THE JAMB SCHEDULE
- FLUSH BEAMS SHALL BE SUPPORTED BY BUILT-UP POST COMPRISING THE FULL AREA OF THE BEAM MN

| WOOD JAMB SCHEDULE |      |             |      |             |      |      |
|--------------------|------|-------------|------|-------------|------|------|
| LOCATION           | KING | UP TO 5'-0" |      | UP TO 9'-0" |      | JACK |
|                    |      | JACK        | KING | JACK        | KING |      |
| 1-STORY            | 2    | 1           | 3    | 1           | 4    | 2    |

- STUD SIZE & MATERIAL SHALL MATCH STUD WALL FRAMING
- FACE NAIL BUILT UP STUDS W/ (2) 10# @ 4" OC EA PLY
- ALL BUILT UP JAMBS SHALL BE CONT TO THE FND OR BM BLW

| LG OPENING SCHEDULE |           |                |                                  |                |                                                  |                                       |
|---------------------|-----------|----------------|----------------------------------|----------------|--------------------------------------------------|---------------------------------------|
| LOCATION            | MAX WIDTH | JAMB           | HEAD                             | SILL           | TOP JAMB CONNECTION                              | BTM JAMB CONNECTION                   |
| 2ND LEVEL           |           | (2) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 1ST LEVEL           | 3'-0"     | (2) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 2ND LEVEL           |           | (3) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 1ST LEVEL           | 4'-0"     | (2) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 | (1) #10 FASTENER PER FLANGE @ EA STUD            |                                       |
| 2ND LEVEL           |           | (3) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 1ST LEVEL           | 5'-0"     | (2) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 2ND LEVEL           |           | (3) WALL STUDS | (2) 8008200-54 W/ (2) 8001125-33 | (1) 8001125-43 |                                                  |                                       |
| 1ST LEVEL           | 6'-0"     | (3) WALL STUDS | (2) 8008200-54 W/ (2) 8001125-33 | (1) 8001125-43 | (2) L20X116GA X 8'-0" W/ (3) #10 FASTENER EA LEG | (1) #10 FASTENER PER FLANGE @ EA STUD |
| 2ND LEVEL           |           | (4) WALL STUDS | (2) 8008200-54 W/ (2) 8001125-43 | (2) 8001125-43 | L20X116GA X 8'-0" W/ (3) #10 FASTENER EA LEG     | (1) #10 FASTENER PER FLANGE @ EA STUD |
| 1ST LEVEL           | 9'-0"     | (4) WALL STUDS | (2) 8008300-87 W/ (2) 8001125-43 | (2) 8001125-43 | (1) #10 FASTENER PER FLANGE @ EA STUD            |                                       |
| 2ND LEVEL           |           | (2) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 1ST LEVEL           | INTERIOR  | (2) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (1) 8001125-33 |                                                  |                                       |
| 2ND LEVEL           | INTERIOR  | (3) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (2) 8001125-33 |                                                  |                                       |
| 1ST LEVEL           | INTERIOR  | (4) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (2) 8001125-33 |                                                  |                                       |
| 2ND LEVEL           | INTERIOR  | (4) WALL STUDS | (2) 8008162-43 W/ (2) 8001125-33 | (2             |                                                  |                                       |