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NOTES:

1. See Section 6 - Engineering in the LOGIX Design Manual or the LOGIX Field Manual for wall reinforcement details.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
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NOTE:

1. Provide proper drainage as specified.
2. See Section 6 — Engineering in the LOGIX Design Manual or the LOGIX Field Manual for wall reinforcement details.

- 2 x 4 framing
- Wood joist system
- 2x plate c/w sill gasket & anchor bolt, as per specs

Building paper
Brick veneer, as specified 1" [25mm] max overhang
4" [102mm] LOGIX Double Taper Top
Flashing
Acrylic parging, as per specs
Grade
4" [102mm] LOGIX Standard Forms
Vertical reinforcement, as per specs
Horizontal reinforcement, as per specs

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.4 - FOUNDATION DETAILS
All drawings are downloadable at www.logixicf.com

5.4 - FOUNDATION WALLS
5.4.1 - 8' FOUNDATION

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

Notes:
See Section 6 - Engineering in the LOGIX Product Manual for reinforcement details.

- Use 64" LOGIX Taper Top (or 64" LOGIX Double Taper Top) for top course or where sill plates are located.
- 2" x 8" plate c/w sill gasket & anchor bolt, as per specs.
- Siding or other exterior finish, as per specs.
- Acrylic parging, as per specs.
- Waterproofing.
- Backfill (freedraining).
- Filter fabric (optional).
- 3" (19mm) crushed stone over pipe.
- 4" (102mm) perforated drain tile.
- 4" (102mm) conc. slab vapor barrier underneath.
- 6 rows + Height Adjuster = 8'-4" (254mm).
- LOGIX Height Adjuster (between 5th & 6th row).
- Horizontal reinforcement (see Notes).
- Vertical reinforcement (see Notes).
- 5/8" (13mm) sheetrock fasten to webs.
- Underslab Insulation.
- Compacted soil.
- Undisturbed soil or bedrock.
All drawings are downloadable at www.logixicf.com

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NOTES:
See Section 6 – Engineering in the LOGIX Product Manual for reinforcement details.
5.4.3 - 8'-8" FOUNDATION

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NOTES:
See Section 6 – Engineering in the LOGIX Product Manual for reinforcement details.
5.4.4 - 9'-4" FOUNDATION

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NOTES:
See Section 6 — Engineering in the LOGIX Product Manual for reinforcement details.
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5.4.5 - 10'-4" FOUNDATION

See Section 6 - Engineering in the LOGIX Product Manual for reinforcement details.

2" x 8" plate c/w sill gasket
& anchor bolt, as per specs

Use 6¼" LOGIX Taper Top
(or 6¼" LOGIX Double Taper Top)
for top course or where sill plates are located

Siding
as per specs

LOGIX Height Adjuster

Acrylic parging,
as per specs

6¼" LOGIX Half-height form

Waterproofing

Horizontal reinforcement
(see Notes)

¾" LOGIX Standard Forms

Vertical reinforcement
(see Notes)

⅜" (13mm) sheetrock
fasten to webs

7 rows = 10'-4" (3150mm)

40 x rebuff
diameter

Compacted soil

Undisturbed soil or bedrock

Filter fabric
(optional)

⅓" (19mm)
crushed stone
over pipe

4" (102mm)
perforated drain tile

Backfill
(freedraining)
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.4.7 - 4' KNEE WALL WITH 6.25" LOGIX FORMS

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NOTES:
The above knee wall is applicable under the following conditions:
1. Min. vertical rebar, use #4@32" max. (10@813 mm max.) on center for 60ksi steel (#4@24" for 40ksi steel). Footing dowels to match vertical rebar in wall for size and spacing.
2. Horizontal rebar: #4@16" max (10@406 mm max.), on center.
3. Max. backfill height: 4 ft (1.2 m); Equivalent fluid density: <= 75pcf (1200 kg/m3) w/ no surcharge; Soil must be well drained (no heavy clay).
4. Min. soil bearing capacity: 2000 psf (13.6 MPa)
5. Min. 28 day concrete compressive strength: 3000 psi (20 MPa)
6. Max. knee wall length: 40 ft (12 m); Max. knee wall height: 4 ft (1.2 m)
8. Consult a local licensed engineer for knee walls that do not meet the above notes and drawing.

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5.4.8 - WATERPROOF DETAIL AROUND BRICK Ledge (optional)

NOTES:

1. See Section 6 – Engineering in the LOGIX Design Manual or the LOGIX Field Manual for reinforcement details.
2. See Drawing 5.10.7 for stirrup details for Brick Ledge Forms.

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NOTES:
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 NOTES:

1. See Section 6 - Engineering in the LOGIX Design Manual for reinforcement details.
2. For more information on LOGIX Tie X tenders, see Drawing 5.1.22.
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5.4.15 - 8' FOUNDATION WALL WITH BRICK Ledge

NOTES:
1. See Section 6 – Engineering in the LOGIX Design Manual or the LOGIX Field Manual for reinforcement details.
2. See Residential Drawing 5.10.6 to 5.10.8 or Commercial Drawing 5.9.5 to 5.9.7 for stirrup details for Brick Ledge Forms.
3. See Residential Drawing 5.3.8 for waterproof detail.

Weep hole @ 24" [610mm] spacing

Flashing (just above grade), grout fill to underside of flashing

Acrylic parging, as per specs. See Note 3.

Strip of embedded fibre glass mesh across joint (see note)

Waterproof membrane

Horizontal reinforcement (see Note)

Bevel to rafter (see Note 3)

LOGIX Brick Ledge Form w/ stirrup (see Note)

6" LOGIX Taper Top Form

Brick veneer (as manufacturer's installation instruction)

4 ½" [19mm] crushed stone over pipe

4" [102mm] perforated drain tile

Footing, as specified

Undisturbed soil or bedrock

Vertical reinforcement (see Note)

Backfill (freedraining)

Filter fabric (optional)

6 rows = 8" [203mm]

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5.4.17 - WATERPROOF MEMBRANE PROTECTION

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NOTES:
1. Protection board not required if backfill material consists only of well-drained sand. Backfill material with well-drained gravels or clays require a protection board against damp-proof membrane.

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NOTES:

- Apply caulking to seal vertical joints between ICF forms up to radon/vapor termination.
- Consult local officials for additional required radon mitigation measures.

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5.5 - SLAB CONSTRUCTION
RESIDENTIAL DRAWINGS

5.5 - SLAB CONSTRUCTION
5.5.1 - 8' SLAB ON GRADE

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NOTES:
See Section 6 – Engineering in the Logix Product Manual for reinforcement details.

Rain gutter

Roofing

Roof sheathing

Roof truss

Horizontal reinforcement (see Notes)

Vertical reinforcement (see Notes)

6" LOGIX Taper Top

6" LOGIX Standard Forma

6" x 6" plate c/w sill gasket & anchor bolt, as per specs

2" x 8" plate c/w sill gasket & anchor bolt, as per specs

Sliding as per specs

Acrylic parging, as per specs

Backfill (freedraining)

Filter fabric (optional)

4" (102mm) perforated drain tile

Crushed stone over pipe

Compacted soil

Undisturbed soil or bedrock

Pour slab Snap lines to inside

Thickened slab, as per specs

Vapor barrier underneath

Reinforce slab, as per specs

6' (183mm)

5' 6" (168mm)

6 rows = 8' (2438mm)

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**NOTES:**
All drawings are downloadable at www.logixicf.com

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NOTES:
See Section 6 - Engineering in the LOGIX Product Manual for reinforcement details.

5.5.5 - 8’ WALL SLAB ON GRADE WITH DOUBLE TAPER TOP

Rain gutter

Roofing

Roof sheathing

Roof truss

2” x 8” plate c/w sill gasket & anchor bolt, as per specs

4” LOGIX Double Taper Top Form

Horizontal reinforcement (see Notes)

Vertical reinforcement (see Notes)

4” (13mm) sheetrock fasten to webs

Pour slab Snap lines to inside

Thickened slab, as per specs

Vapor barrier underneath

Reinforce slab, as per specs

Acrylic parging, as per specs

Backfill (free draining)

Filter fabric (optional)

4” (102mm) perforated drain tile

Undisturbed soil or bedrock

4” (102mm) crushed stone over pipe

4” LOGIX Standard Forms

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5.5.6 - SLAB ON GRADE WITH RADIANT HEATING

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com

NOTES:

1. See Section 6 – Engineering in the LOGIX Design Manual or the LOGIX Field Manual for wall reinforcement details.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
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All drawings are downloadable at www.logixicf.com

NOTES:

1. See Section 6 – Engineering in the LOGIX Design Manual or the LOGIX Field Manual for reinforcement details.
2. See Drawing 5.2.1.6/7 for stirrup details for Brick Ledge Form.
3. See Drawing 5.2.5.12 for waterproof detail for Brick Ledge Form.
5.6 - ONE STOREY CONSTRUCTION
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.6.2 - 8’ FOUNDATION WALL/9’ MAIN FLOOR

All drawings are downloadable at www.logixicf.com

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5.6.4 - 8" TO 4" TRANSITION WALL SECTION

All drawings are downloadable at www.logixicf.com

NOTES:
1. See Section 6 - Engineering in the LOGIX Design Manual or the LOGIX Field Manual for reinforcement details.
2. See Drawing 5.10.16 for stirrup details for Transition Form.
3. See Drawing 5.10.7 for stirrup details for Brick Ledge Form.
4. See Drawing 5.10.44 for waterproof detail for Brick Ledge Form.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

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5.6.5 - ONE STOREY WALL
SECTION WITH LOGIX XRV

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NOTE:
2. See Anchor Tunnel – Floor Ledger Connection drawing for anchor tunnel details.

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All drawings are downloadable at www.logixicf.com
5.7 - TWO STOREY CONSTRUCTION
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com

The tables and drawings represent:

5.7 - TWO STOREY CONSTRUCTION

5.7.1 - 8’ FOUNDATION WALL/8’ MAIN FLOOR/8’ SECOND LEVEL

The tables and drawings include:

- 2" x 8" plate c/w sill gasket & anchor bolt, as per specs
- 7" (178mm) 45° cut
- Anchor bolt, as per specs
- Acrylic parging, as per specs
- Backfill (freedraining)
- Filter fabric (optional)
- 3/4" (19mm) crushed stone over pipe
- 4" (102mm) perforated drain tile
- Compacted soil
- Undisturbed soil or bedrock
- Horizontal reinforcement (see Notes)
- Vertical reinforcement (see Notes)
- 1/2" (13mm) sheetrock fasten to webs
- 1st floor joist
- 2nd floor joist
- Roofing
- Roof sheathing
- Roof truss
- Rain gutter
- 6 1/2" LOGIX Taper Top
- 6 1/2" LOGIX Standard Forms
- 20 rows = 26'-8" (8128mm)
- 6 rows = 8' (2438mm)
- 8' - 24" (25400mm)
- 8' - 24" (25400mm)
- 11 3/4" (298mm)
- 11 3/4" (298mm)
- 4" (102mm) conc. slab vapor barrier underneath

NOTES:
See Section 6 - Engineering in the LOGIX Product Manual for reinforcement details.
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com

5.7.2 - 8' FOUNDATION WALL/9' MAIN FLOOR/8' SECOND LEVEL

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com

5.7.2 - 8' FOUNDATION WALL/9' MAIN FLOOR/8' SECOND LEVEL

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com
RESIDENTIAL DRAWINGS

5.7.3 - TWO STOREY WITH BRICK LEDGE & TRANSITION FORM -1 of 2

All drawings are downloadable at www.logixicf.com

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All drawings are downloadable at www.logixicf.com

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5.8 - FLOOR CONNECTIONS
5.8 - FLOOR CONNECTIONS

5.8.1 - 2x6 TOP PLATE RECESSED WITH DOUBLE TAPER TOP
5.8.2 - 2x8 TOP PLATE OVERHUNG WITH DOUBLE TAPER TOP

All drawings are downloadable at www.logixicf.com

NOTES:
See Section 6 – Engineering in the LOGIX Product Manual for reinforcement details.
5.8.3 - 2x8 TOP PLATE OVERHUNG WITH TAPER TOP

5.8.4 - MASONRY VENEER WITH TAPER TOP

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

NOTES:
See Section 6 - Engineering in the LOGIX Product Manual for reinforcement details.

Pre-manufactured log home
Log siding
Acrylic parging, as per specs
Finished grade
Waterproofing
2"x8" plate c/w sill gasket & anchor bolt, as per specs
Use 6¼" LOGIX Taper Top (or 6¼" LOGIX Double Taper Top) for top course or where sill plates are located

LOG HOME ON 2x8 SILL PLATE & TAPER TOP FORM

All drawings are downloadable at www.logixicf.com
5.8.6 - TAPER TOP WITH LOG HOME 2x12 SILL PLATE

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NOTES:
See Section 6 – Engineering in the Logix Product Manual for reinforcement details.
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

NOTES:

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NOTES:
1. For more information see Section 2 of the LOGIX Product Manual or visit www.strongtie.com.
2. Use extra caution when installing Simpson ICF Ledger Connection systems on both sides of a wall. Consult your local Simpson Strongtie rep or call Simpson Strongtie at (800) 999–5099 prior to installation.
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com

NOTES:
1. For more information see Section 2 of the LOGIX Product Manual or visit www.strongtie.com.
2. Use extra caution when installing Simpson ICF Ledger Connection systems on both sides of a wall. Consult your local Simpson Strongtie rep or call Simpson Strongtie at (800) 999–5099 prior to installation.
3. Attachment of second ledger to be designed by others.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.8.10 - 8” TO 6” TRANSITION WITH SIMPSON ICF HANGERS

NOTES:

2. For spacing of Simpson Strongtie ICF Ledger Connection Systems refer to Section 2.12.4 of the LOGIX Design Manual.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
RESIDENTIAL DRAWINGS

5.8.11 - ANCHOR TUNNEL - FLOOR LEDGER CONNECTION

All drawings are downloadable at www.logixicf.com

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NOTES:
1. Minimum ledger board nominal depth shall be 8". The thickness of the ledger board shall be a minimum of 2". Thickness of ledger board is nominal lumber dimensions. Ledger board shall be minimum No.2 Grade.
2. Minimum edge distance shall be 2" for 5/8" diameter anchor bolts and 2 for 1/2" diameter anchor bolts.
3. Interpolation is permitted between floor spans.
4. Floor span corresponds to the clear span of the floor structure spanning between load bearing walls or beams.
5. Anchor bolts shall extend through the ledger to the center of the horizontal or vertical core thickness of the waffle-grid concrete cross section.
6. Minimum vertical distance between bolts shall be 1/2 for 1/2" diameter anchor bolts, and 2 for 5/8" diameter anchor bolts.
7. In order to use this table, the wall must be within the vertical reinforcement parameters. Consult an engineer beyond the parameters. This table is only valid for a service dead load of 10 psf and a service live load of 40 psf.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

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All drawings are downloadable at www.logixicf.com

5.8.12 - SIMPSON STRONG TIE- STUD FRAME CONNECTIONS

NOTES:

1. For more information visit www.strongtie.com.
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

All drawings are downloadable at www.logixicf.com

5.8.13 - FRAME STRAP ALTERNATIVE

NOTES:
1. Final strap detail to be reviewed and approved by a local engineer.
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
All drawings are downloadable at www.logixicf.com

NOTES:

See Section 6 – Engineering in the LOGIX Design Manual for reinforcement details.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.8.15 - WOOD FLOOR JOIST PARALLEL TO WALL (2 OF 2)

All drawings are downloadable at www.logixicf.com

NOTES:

See Section 6 – Engineering in the LOGIX Design Manual for reinforcement details.

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5.8.16 - BELOW GRADE BRICK VENNER
(1 OF 4)

All drawings are downloadable at www.logixicf.com

NOTES:
1. See Section 6 – Engineering in the LOGIX Design Manual or the LOGIX Field Manual for reinforcement details.
2. See Drawing 5.10.16 for stirrup details for Transition Form.
3. See Drawing 5.10.7 for stirrup details for Brick Ledge Form.
4. See Drawing 5.10.44 for waterproof detail for Brick Ledge Form.
5.8.16 - BELOW GRADE BRICK VENEER
(2 OF 4)

All drawings are downloadable at www.logixicf.com

NOTES:
1. See Section 6 – Engineering in the LOGIX Design Manual or the LOGIX Field Manual for reinforcement details.
2. See Drawing 5.10.7 for stirrup details for Brick Ledge Form.
3. See Drawing 5.10.44 for waterproof detail for Brick Ledge Form.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
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NOTES:
1. See Section 6 – Engineering in the Logix Design Manual or the Logix Field Manual for reinforcement details.
2. See Drawing 5.10.7 for stirrup details for Brick Ledge Form.
3. See Drawing 5.10.44 for waterproof detail for Brick Ledge Form.
NOTES:

2. For spacing of Simpson Strongtie ICF Ledger Connection Systems refer to Section 2.12.4 of the LOGIX Design Manual. Ensure ICF Ledger Connection staggered on both sides of wall, and no rebar is in contact with the ICF Ledger connection.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
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All drawings are downloadable at www.logixicf.com

5.8.19 - AMDECK FLOOR & ROOF SYSTEM

NOTES:
1. For more information visit amvicsystem.com/amdeck
2. For wall reinforcement see Section 6, Engineering, In the Logix Design Manual.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.9 - ROOF CONNECTIONS
The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.

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5.9 - ROOF CONNECTIONS
5.9.1 - ROOF - 2x6 RECESSED TOP PLATE
5.9.2 - ROOF - 2x8 OVERHUNG TOP PLATE

All drawings are downloadable at www.logixicf.com

5.9.1 - 2x6 RECESSED TOP PLATE

5.9.2 - 2x8 OVERHUNG TOP PLATE

5.9.3 - ROOF - 2x6 WITH TAPER TOP FORM

NOTES:
See Section 6 - Engineering in the LOGIX Product Manual for reinforcement details.

The tables and drawings represented herein are believed to be accurate and conforming to current design and construction practices. However, the tables and drawings should be used as a reference guide only. The user shall check to ensure the drawing meets local building codes, design and construction practices by consulting local building officials and professionals, including any additional requirements. Logix reserves the right to make changes to the tables and drawings without notice and assumes no liability in connection with the use of the tables and drawings including modification, copying or distribution.
5.9.4 - ROOF - HURRICANE TIE DOWN STRAP

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All drawings are downloadable at www.logixicf.com

NOTES:
See Section 6 – Engineering in the LOGIX Product Manual reinforcement details.

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NOTES:
See Section 6 – Engineering in the LOGIX Product Manual for reinforcement details.

Vaulted Ceiling - A Frame

Vaulted Ceiling - Scissor Truss
NOTES:
See Section 6 – Engineering in the LOGIX Product Manual for reinforcement details.

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Simpson H2.5 at each truss.

Simpson L90 at each truss end

3x12 sill plate w/ anchor bolt as spec’d

Wall reinforcement (see Notes)

6½” LOGIX Taper Top

Roof sheathing

Roofing
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NOTES:
2. Helpful Hint: Wedge behind beveled block can be a good place to run electrical wires after screws are in place.
2x8 sill w/ anchor bolt & gasket, as per specs

Simpson Strong-Tie H1 or H2.5 strap. Attach to sill at each bottom chord of truss.

LOGIX Taper Top (6” shown)

Wall reinforcement (see Notes)

NOTES:
See Section 5 – Engineering in the LOGIX Product Manual for reinforcement details.
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NOTES:

1. See Section 6 - Engineering in the LOGIX Design Manual for reinforcement details.
All drawings are downloadable at www.logixicf.com

5.9.10 - FIRE WALL ABOVE ROOF LINE

NOTES:
See Section 6 – Engineering in the LOGIX Product Manual for reinforcement details.

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