NOTES:

1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.

2. DOWEL FROM FOOTING TO MATCH SIZE OF VERTICAL REBAR AT A MAXIMUM SPACING OF 24” O.C. WITH MINIMUM 8” TOTAL EMBEDMENT INTO FOOTING AND 3” COVER THICKNESS OR AS PER LOCAL CODE. IF FOOTING IS LESS THAN 11” THICK, USE “L” SHAPE DOWEL.
NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE
ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
8" ADVANTAGE ICF SYSTEM
TYPICAL DIMENSIONS

LEDGER CONNECTION
SEE NOTE BELOW

SPACING AS PER MANUFACTURER DETAILS

NOTES:

1. FOR SIMPSON STRONG–TIE LEDGER CONNECTION SYSTEM
SEE MANUFACTURER DETAILS AND TABLE @ www.strongtie.com

2. FOR ICF CONNECT LEDGER CONNECTION SYSTEM
SEE MANUFACTURER DETAILS AND TABLE @ www.icfconnect.com
TYPICAL 2x6 FRAMING

TRUSS JOIST OR FLOOR JOIST AS PER REST OF FLOOR

RIM JOIST

SILL PLATE C/W ANCHOR BOLTS AS PER LOCAL BUILDING CODE

2-10M CONTINUOUS IN TOP OF WALL TYPICAL

NOTE: LOCATION OF SQUASH BLOCKS AND PERPENDICULAR BLOCKING AS PER FLOOR MANUFACTURER SPECS.

BLOCKING AS REQUIRED

NOTE: DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE: LOCATION OF JOIST BLOCKING AS PER FLOOR MANUFACTURER SPECS.

BRICK VENEER WITH STEEL ANGLE SUPPORT

BRICK LEDGE ANGLE SEE TECHNICAL MANUAL FOR DESIGN DETAILS

ANCHOR BOLTS OR HILTI BOLTS OR EQUAL

TYPICAL 8" HIGH x 4" WIDE BLOCKOUT IN THE FOAM INSULATION

SILL PLATE C/W ANCHOR BOLTS AS PER LOCAL BUILDING CODE

2-10M CONTINUOUS IN TOP OF WALL TYPICAL

NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE
ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
2. WOOD BEAMS MAY NEED TO BE PROTECTED SEE LOCAL BUILDING CODE OR FLOOR MANUFACTURER’S SPECIFICATIONS
3. ENGINEER TO CONFIRM BEARING CAPACITY REQUIRED FOR SPECIFIC BEAMS
NOTE:
COLUMN DIMENSIONS AS REQUIRED BY ENGINEER

TYPICAL WOOD OR STEEL BEAM

COLUMN TO RUN TO FOOTING

ELEVATION

TYPICAL BEAM

SECTION

COLUMN TO RUN TO FOOTING

55" 5"
3"

NOTE:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
2. WOOD BEAMS MAY NEED TO BE PROTECTED SEE LOCAL BUILDING CODE OR FLOOR MANUFACTURER'S SPECIFICATIONS
3. ENGINEER TO CONFIRM BEARING CAPACITY REQUIRED FOR SPECIFIC BEAMS
NOTES:

1. WRAP BUCK TO ENSURE WOOD IS NOT IN DIRECT CONTACT WITH CONCRETE.
2. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
3. SEE TECHNICAL MANUAL FOR REINFORCING.
1. **DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.**
2. **REBAR OVERLAP TO BE 450 MM (18") FOR 10M AND 650 MM (26") FOR 15M.**
3. **MULTI STRAPS INSTALLED PRIOR TO POUR AS PER INSTALLATION MANUAL.**
NOTE: CORNER BARS ALTERNATE OVERLAP (LEG LEFT FIRST COURSE, LEG RIGHT SECOND COURSE) PER VERTICAL COURSE OF BLOCK

1 EXTRA VERTICAL BAR

24" TYPICAL EACH LEG

NOTE: TEES REQUIRE EXTRA BRACING ON BACK AND INSIDE CORNERS DURING CONCRETE POUR SEE INSTALLATION MANUAL

NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
EXTERIOR FINISH AS REQUIRED BY CODE

GYPSUM WALL BOARD
INSULSPAN SIP PANEL
SUB FLOOR
FLOOR JOIST

2” x 12” SILL PLATE C/W ANCHOR BOLTS AS PER LOCAL BUILDING CODE

NOTE: DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
TIE BLOCK ABOVE BRICK LEDGE DOWN WITH ADVANTAGE BANDING, ZIP STRAP, OR REBAR WIRE TO KEEP TOP BLOCK FROM FLOATING

GLUE THESE JOINTS WITH LOW EXPANSION FOAM ADHESIVE CONTINUOUS

10M STIRRUP SEE TECHNICAL MANUAL PAGE 8 OR PER LOCAL ENGINEER

GLUE THESE JOINTS WITH LOW EXPANSION FOAM ADHESIVE CONTINUOUS

NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
TIE BLOCK ABOVE BRICK LEDGE DOWN WITH
ADVANTAGE BANDING,
ZIP STRAP, OR REBAR
WIRE TO KEEP TOP
BLOCK FROM FLOATING

2X4 TREATED
LEDGE PLATE
C/W BOLTS AS
PER LOCAL
BUILDING CODE

10M STIRRUP SEE TECHNICAL
MANUAL PAGE 8 OR PER
LOCAL ENGINEER

GLUE THESE JOINTS WITH
LOW EXPANSION FOAM
ADHESIVE CONTINUOUS

GLUE THESE JOINTS WITH
LOW EXPANSION FOAM
ADHESIVE CONTINUOUS

NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE
ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE:
FOR USE WITH DETAIL D.14.8

NOTE:
FASTEN FLOOR JOISTS TO 2x SILL PLATE AS PER LOCAL BUILDING CODE REQUIREMENTS

NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTES:
1. ENSURE APPROPRIATE FROST COVER.
2. THIS IS A LATERALLY UNSUPPORTED WALL. REFERENCE LOCAL BUILDING CODES.
3. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
4. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.
NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.
NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.
NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.
SILL PLATE C/W ANCHOR BOLTS AS PER LOCAL BUILDING CODE
2-10M IN TOP OF WALL TYPICAL
VERTICAL REBAR PLACED TO THE WALL CENTRELINE

13 ³⁄₄”  
25⁄₈” TYPICAL
CONCRETE BLOCKOUTS FOR LEDGER BOLTS SPACING SEE TECHNICAL MANUAL

½” DIAMETER ANCHOR BOLTS
SEE D2.8 OR D3.8 FOR TYP. ATTACHMENT DETAILS
VERTICAL REBAR PLACED TO THE WALL CENTRELINE

½” DIAMETER ANCHOR BOLTS
SEE D2.8 OR D3.8 FOR TYP. ATTACHMENT DETAILS
CONCRETE BLOCKOUTS FOR LEDGER BOLTS SPACING SEE TECHNICAL MANUAL

2% SLOPE
DIMPLED MEMBRANE OR DAMPROOF TO LOCAL BUILDING CODE

FREE DRAINING GRANULAR FILL C/W WEEPING TILE
VERTICAL REBAR PLACED TO THE INSIDE FACE OF WALL
DOWELS PER D.1.8

REFERENCES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18”) FOR 10M AND 650 mm (26”) FOR 15M.
NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.
BRICK Ledge FACTORED DESIGN
LOAD: 16 KN/m

1-10M CONT. EXTRA IN BRICK Ledge

NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.
NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
2. HORIZONTAL AND VERTICAL REBAR OVERLAP TO BE 450 mm (18") FOR 10M AND 650 mm (26") FOR 15M.