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.
6" 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
NOTE:
DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE: LOCATION OF JOIST BLOCKING AS PER FLOOR MANUFACTURER SPECS.

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

2-10M CONTINUOUS IN TOP OF WALL TYPICAL

BRICK VENEER WITH STEEL ANGLE SUPPORT

AIR SPACE

MASONRY TIE

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

NOTE: DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL
NOTE:
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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

3" 3"

5 5/8"

COLUMN TO RUN TO FOOTING

ELEVATION
SECTION

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.
NOTES:
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.
TO MATCH WALL HORIZONTAL REINFORCEMENT TYPICAL ALTERNATE LAYERS REVERSED

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

TOP ROW TAPERED TOP BLOCK.

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

EXTerior FINISH AS REQUIRED BY CODE

GYPSUM WALL BOARD

INSULSPAN SIP PANEL

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

CONCRETE SLAB

STEEL DOWEL RECOMMENDED
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.

Glue these joints with low expansion foam adhesive continuous.

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.

Note: detail to be used in conjunction with advantage ICF system technical & installation manual.
SPACE BETWEEN FLOOR JOISTS & EPS 1/2"–3/4" KEEP FROM SQUEAKING

FLOOR JOIST TYPICAL

BLOCKING BETWEEN FLOOR JOISTS PER JOIST SUPPLIER’S REQUIREMENTS

NOTE:
FOR USE WITH DETAIL D.14.6

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. REFER TO 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.

FREE DRAINING GRANULAR FILL C/W WEEPING TILE
2% SLOPE

2" X 12" CONTINUOUS SILL PLATE C/W BOLTS AS PER LOCAL BUILDING CODE
2-10M CONTINUOUS IN TOP OF WALL

½" GYPSUM BOARD

VERTICAL REBAR PLACED TO THE EARTH FACE OF WALL

DOWELS TO MATCH SIZE AND SPACING OF VERTICAL REBAR

MAX. BACKFILL HEIGHT PER LOCAL BUILDING CODE

REFER TO LOCAL BUILDING CODES FOR FOOTING SIZES
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.

DOWELS PER D.1.6

FREE DRAINING GRANULAR FILL C/W WEEPING TILE

Dimpled Membrane or Dampproof as Per Local Building Code

CONCRETE BLOCKOUTS FOR LEDGER BOLTS SPACING SEE TECHNICAL MANUAL

VERTICAL REBAR PLACED TO THE INSIDE FACE OF WALL

SEE D2.6 OR D3.6 FOR TYP. ATTACHMENT DETAILS

½" DIAMETER ANCHOR BOLTS

2-10M TOP OF FIRST POUR

2-10M IN TOP OF WALL TYPICAL

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

11½”

2¾” TYPICAL

2% SLOPE
NOTES:
1. DETAIL TO BE USED IN CONJUNCTION WITH ADVANTAGE ICF SYSTEM TECHNICAL & INSTALLATION MANUAL.
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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

240
203 mm (8”) o.c.

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.