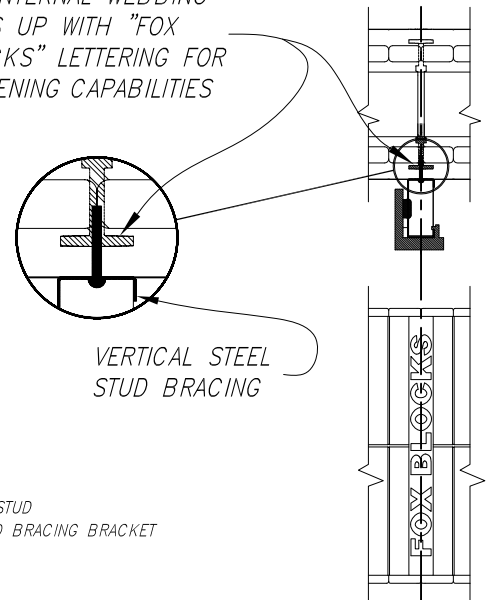


OPTIONAL 2X4 WOOD FORM GUIDES. NOTE, ICF WALL CAN ALSO BE GLUED TO A CLEAN CONCRETE FOOTING FOUNDATION ONCE THE BRACING IS INPLACE, (SEE FOX BLOCKS ACCESSORY PAGE ONLINE FOR GLUE ADHESIVE ON PRODUCT INSTALLATION MANUAL)

DETAIL B2
ICF BLOCK TOP VIEW
(HIDDEN WEB DETAIL SHOWN)

ICF INTERNAL WEBBING LINES UP WITH "FOX BLOCKS" LETTERING FOR FASTENING CAPABILITIES



BASIC SUPPLY LIST

- 2X4 DIMENSIONAL LUMBER FOR UPRIGHTS, RAILS, TOE BOARD, LATERAL BRACES, AND WOOD FORM GUIDES
- 2X8 WOOD PLANKS FOR STANDING SURFACE
- STEEL TURNBUCKLES TO ADJUST WALL TO A PLUMB VERTICAL SURFACE ONCE ANCHORED
- 18 GAUGE STEEL STUDS AT 10' TALL
- NYLON SCAFFOLD BRACING BRACKET
- 3' LONG #5 REBAR FOR ANCHORING TURNBUCKLES TO SOIL
- 2" #10 PAN HEAD SCREWS FOR SECURING WOOD PLANKS TO NYLON SCAFFOLD BRACING BRACKET
- 1 1/2" #10 PAN HEAD SELF TAPPING SCREWS FOR ATTACHING STEEL STUD TO ICF BLOCK
- 1 1/2" #10 PAN HEAD SELF TAPPING SCREWS FOR SECURING NYLON SCAFFOLD BRACING BRACKET TO STEEL STUD
- 1 1/2" #10 PAN HEAD SCREWS TO ATTACH 2X4 UPRIGHTS AND LATERAL BRACE SUPPORT TO NYLON SCAFFOLD BRACING BRACKET
- 2 1/2" #10 PAN HEAD SCREWS TO ATTACH 2X4 RAILS AND TOE BOARD TO 2X4 UPRIGHTS

BRACING CONTRUCTION OUTLINE

- LAY OUT WOOD FORM GUIDES (OPTIONAL), GLUING ICF FORMS IS ALSO ACCEPTABLE
- ASSEMBLE ICF BLOCKS TO A HIEGHT OF 4 FEET (3 BLOCKS TALL), THEN START INSTALLING BRACING SYSTEM
- SECURE METAL VERTICAL BRACES TO ICF BLOCKS USING 1 1/2" #10 PAN HEAD SELF TAPPING SCREWS, SPACE AT 16"-24" O.C.. INSERT SCREWS THROUGH INSIDE FACE OF VERTICAL STEEL STUD BRACE CLOSEST TO ICF BLOCK AND AT PLASTIC WEB (LOCATED BEHIND FOX BLOCK LETTERING ON ICF BLOCK). YOU MAY HAVE TO PRE-DRILL A PILOT HOLE WITH A 3/16" DRILL BIT THROUGH THE STEEL STUD TO EASE INSTALLATION. SPACE STUDS 4 TO 6 FEET APART AND CLOSER FOR WINDOWS AND DOORS. SEE "DETAIL B1", "DETAIL B2", AND "DETAIL C2". STEEL STUDS CAN SIT ON THE CONCRETE FOUNDATION OR THE 2X4 FORM GUIDES
- ATTACH NYLON SCAFFOLD BRACING BRACKET TO STEEL STUD BY SLIDING INTO PLACE USING SLOTS AND GUIDES PROVIDED. SECURE NYLON SCAFFOLD BRACING BRACKET TO STEEL STUD USING A 1 1/2" #10 PAN HEAD SELF TAPPING SCREW. SEE "DETAIL A1"
- ATTACH STEEL TURNBUCKLE TO LATERAL BRACE, THEN INSERT LATERAL BRACE INTO NYLON SCAFFOLD BRACING BRACKET AND SECURE IN PLACE WITH 1 1/2" #10 PAN HEAD SCREW SEE "DETAIL C1". ANCHOR LATERAL BRACE TO GROUND VIA TURNBUCKLE, SEE "VIEW A", USING 3' LONG #5 REBAR DRIVEN INTO THE SOIL APPROXIMATELY 2' DEEP (DEPENDING ON SOIL TYPE)
- INSERT 2X4 UPRIGHT AND SECURE TO NYLON SCAFFOLD BRACING BRACKET WITH TWO 1 1/4" #10 PAN HEAD SCREWS SEE "DETAIL A2"
- ATTACH 2X8 WOOD PLANKS TO NYLON BRACKETS USING 2" #10 PAN HEAD SCREWS
- ATTACH 2X4 TOE BOARD, MID RAIL, AND TOP RAILS TO 2X4 UPRIGHT USING 2 1/2" #10 PAN HEAD SCREWS
- DRAWING DETAILS "NOT TO SCALE (NTS)"

Revised 5-28-09



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Title:

ICF VERTICAL WALL BRACING

Date:

04/07/09

Drawing:

FOX- #701