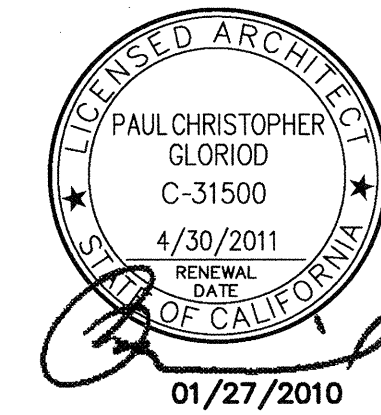


FKP Architects

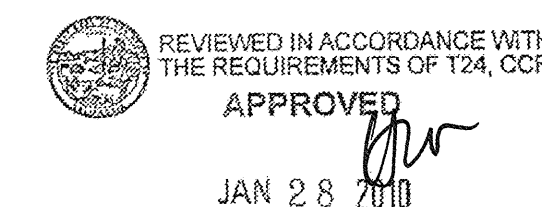
ARCHITECT OF RECORD

Paul C. Gloriod



REVISIONS

APPROVAL



PROJECT NAME

CHILDREN'S HOSPITAL  
OF ORANGE COUNTY

455 S. Main St.  
Orange, CA 92668-3874

TOWER II



PROJECT NUMBER

12011.00  
Increment #7

OSHPD - PROJECT NUMBER

IL 072072-30

ISSUE

OSHPD PERMIT

DATE

01/27/2010

SCALE

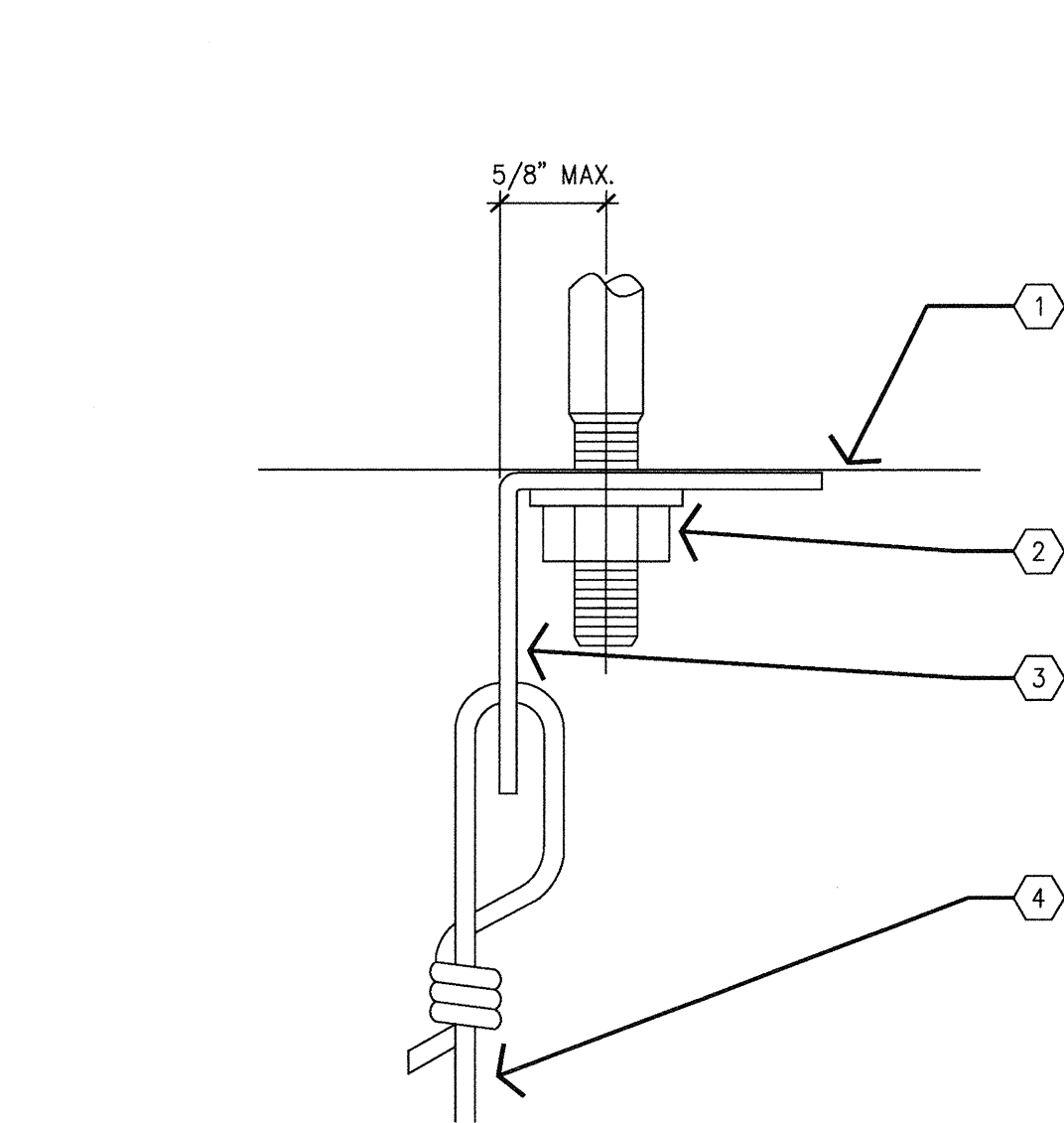
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DRAWING TITLE

CEILING DETAILS -  
MISCELLANEOUS

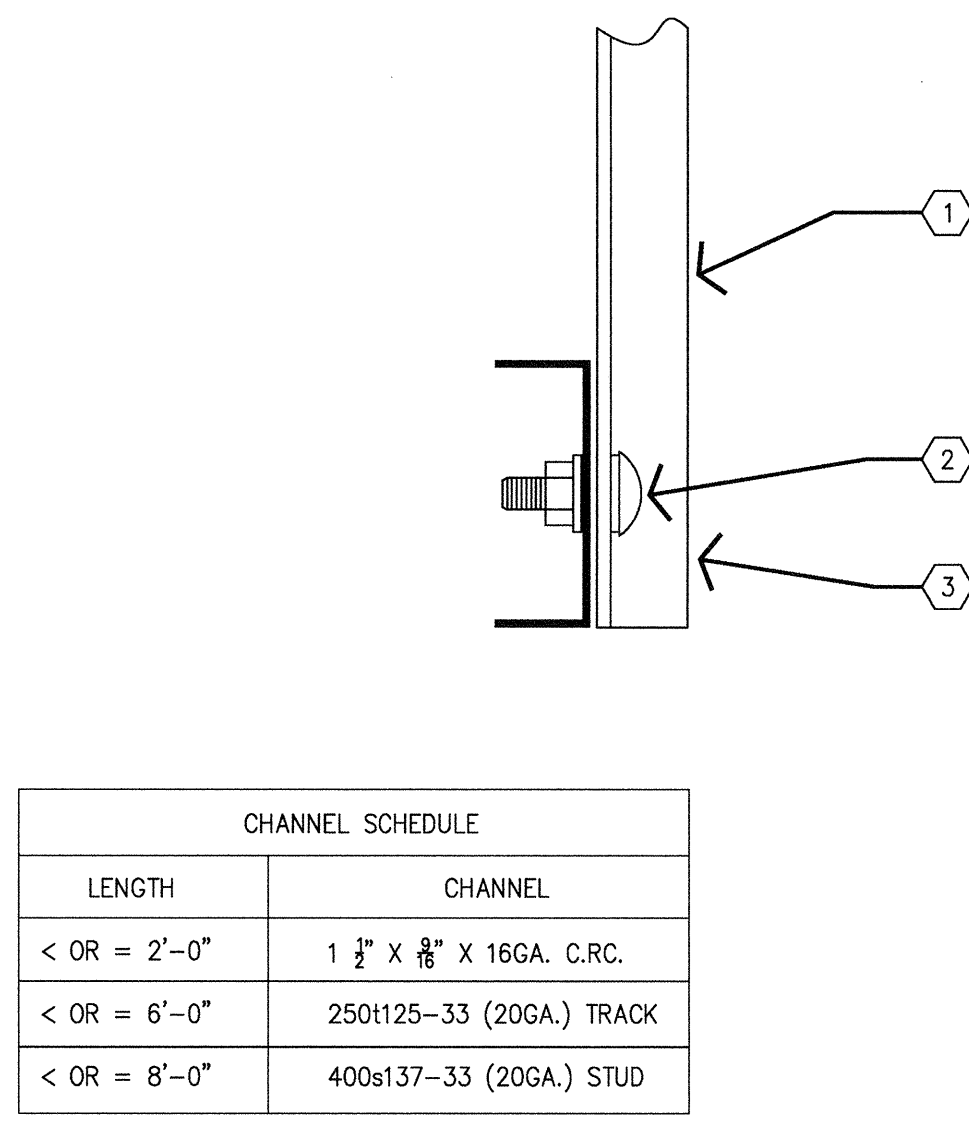
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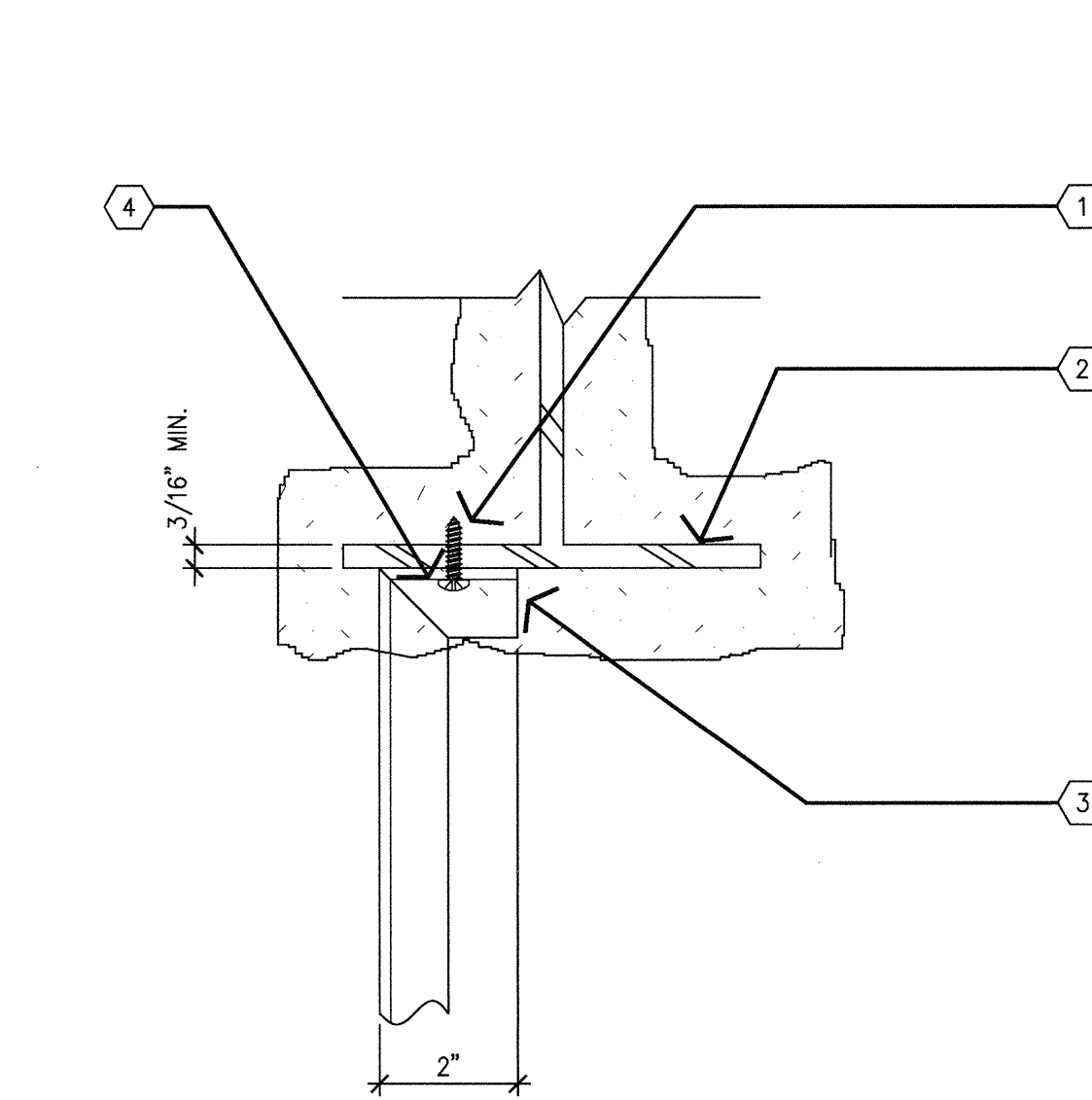
NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. FACE OF CONCRETE.
2. 1/2" DIA HILTI KBIII WITH 4" MIN. EMBEDMENT. (CC ESR-1385)
3. 3/4" WIDE, 13 GA. CEILING CLIP.
4. FOR T-BAR CEILING USE: 12 GA. SPLAY WITH 4 TIGHT TURNS IN 1. 1/2" SPLICES NOT PERMITTED.



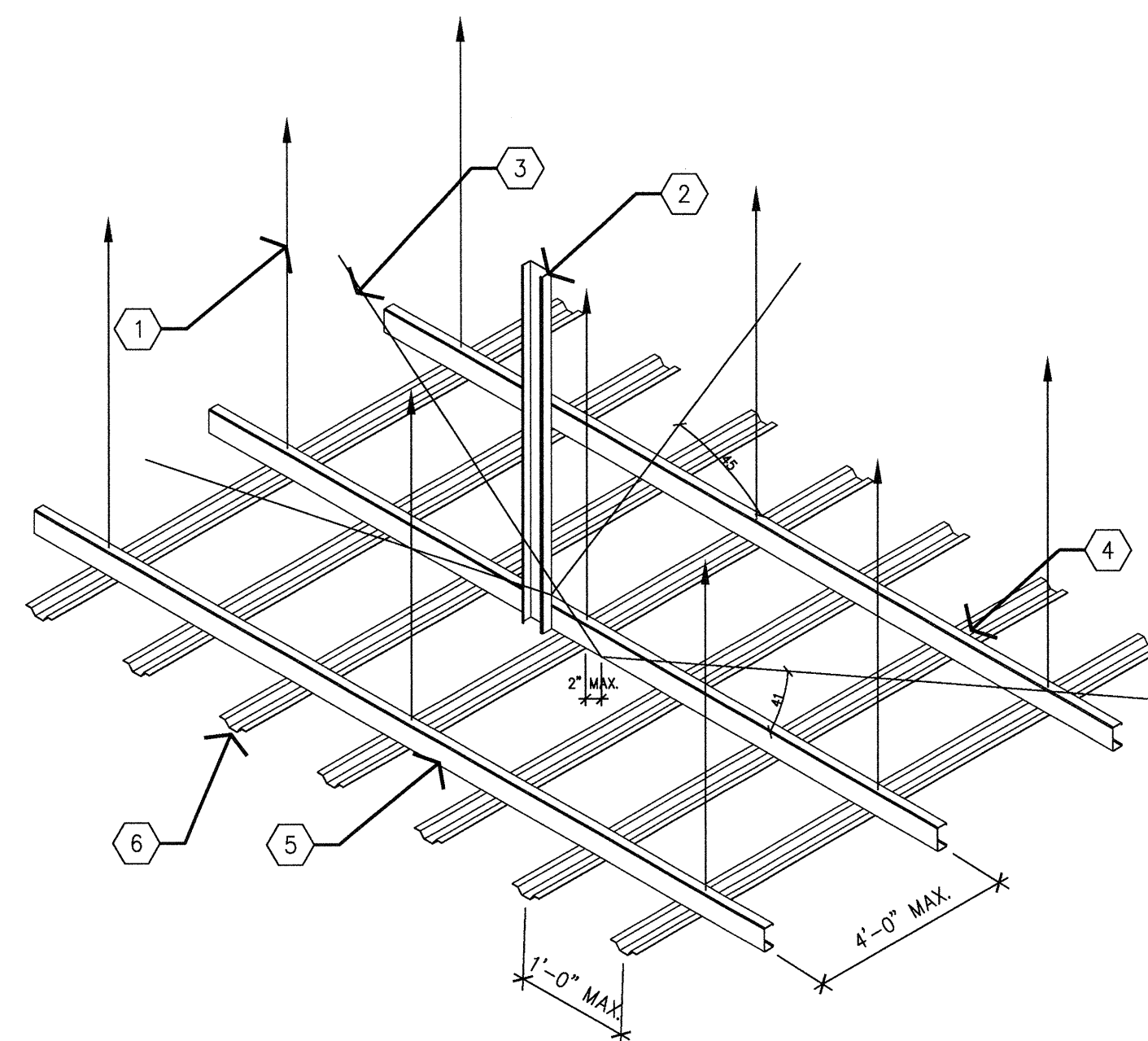
NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. 1 1/2" MAIN RUNNER (09 5323).
2. 1/2" DIA MACHINE BOLT AND WASHER.
3. COMPRESSION STRUT PER CHANNEL SCHEDULE.



NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. 2- 0.145" SHOT PINS.
2. STEEL BEAM.
3. CUT FLANGES AND BEND.
4. REMOVE AND REPLACE FIREPROOFING FOR CONNECTION OF STRUT.



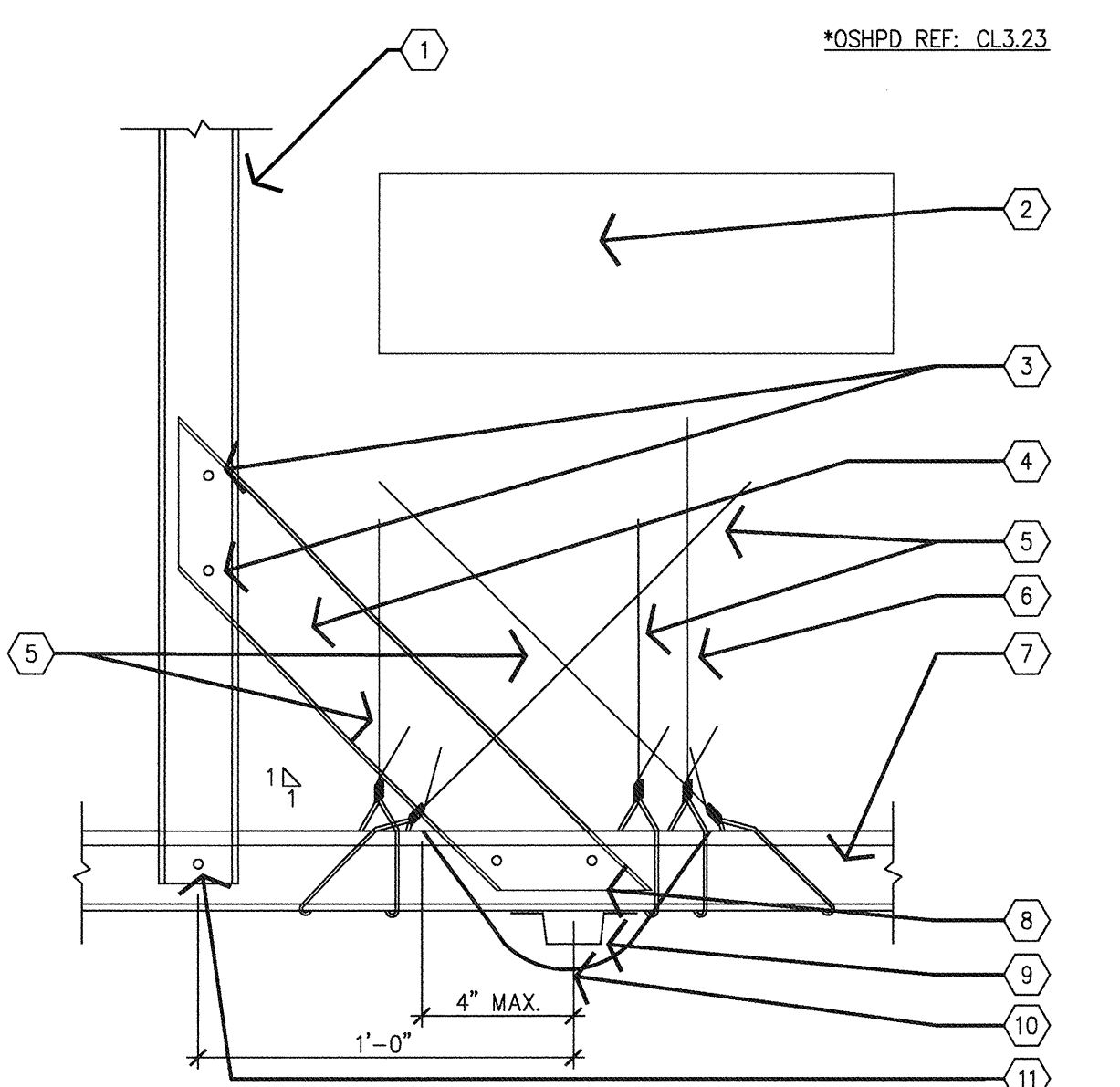
1. ALL HANGER WIRE W/ 3 TURNS BOTH ENDS- 8 GA. 4-WAY. 8 GA. WIRE MAX. SPAN OF 4'x4' (16 S.F.) W/ FURRING CHANNEL AT 1'-0" O.C.
2. COMPRESSION STRUT, WHEN REQUIRED.
3. 12 GA. 4-WAY SPLAY WIRE IN FOUR DIRECTIONS, 90 DEGREES APART AT 12'-0"x8'-0" EACH WAY WITH 4 TURNS, BOTH ENDS.
4. SADDLE THE CROSS RUNNER TO MAIN RUNNER W/ ONE STRAND 16 GA. OR TWO STRANDS 18 GA. WIRE (TYP.).
5. 1 1/2"x1.12 POUND PER FOOT MIN. HOT ROLLED STEEL CHANNEL GALV. OR BLACK ASPHALTUM PAINTED MAIN RUNNER AT 4'-0" O.C. (TYP.).
6. 20 GA. 7/8"x2 9/16" GALVANIZED STEEL HAT CHANNEL CROSS RUNNER AS REQUIRED.

## C5 HANGER WIRE FROM CONCRETE

## C6 VERTICAL COMPRESSION STRUT AT MAIN RUNNER

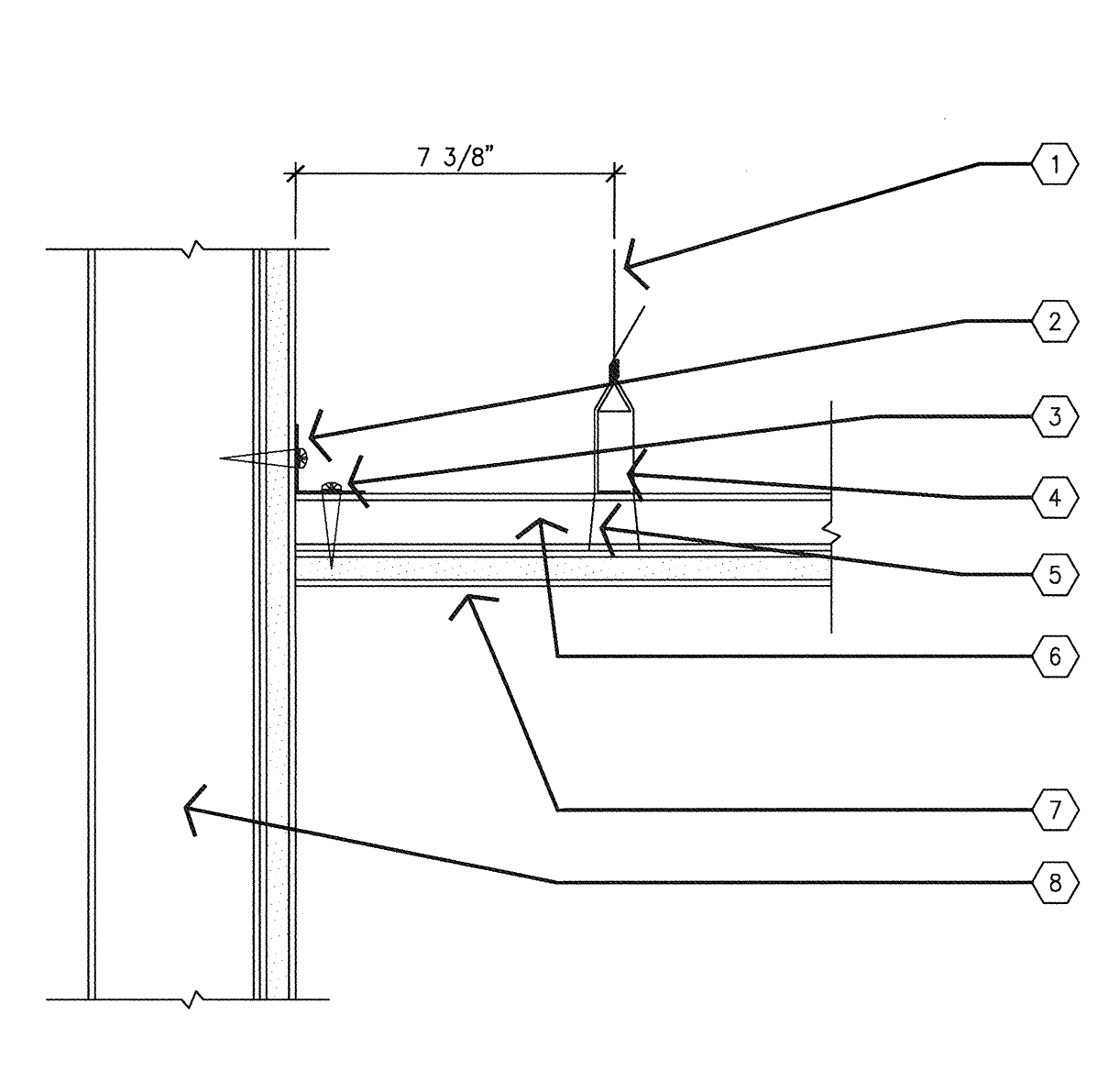
## C7 COMP. STRUT CONNECTION AT STRUCTURAL STEEL

## C8 SUSPENDED GYPSUM BOARD CEILING ISOMETRIC



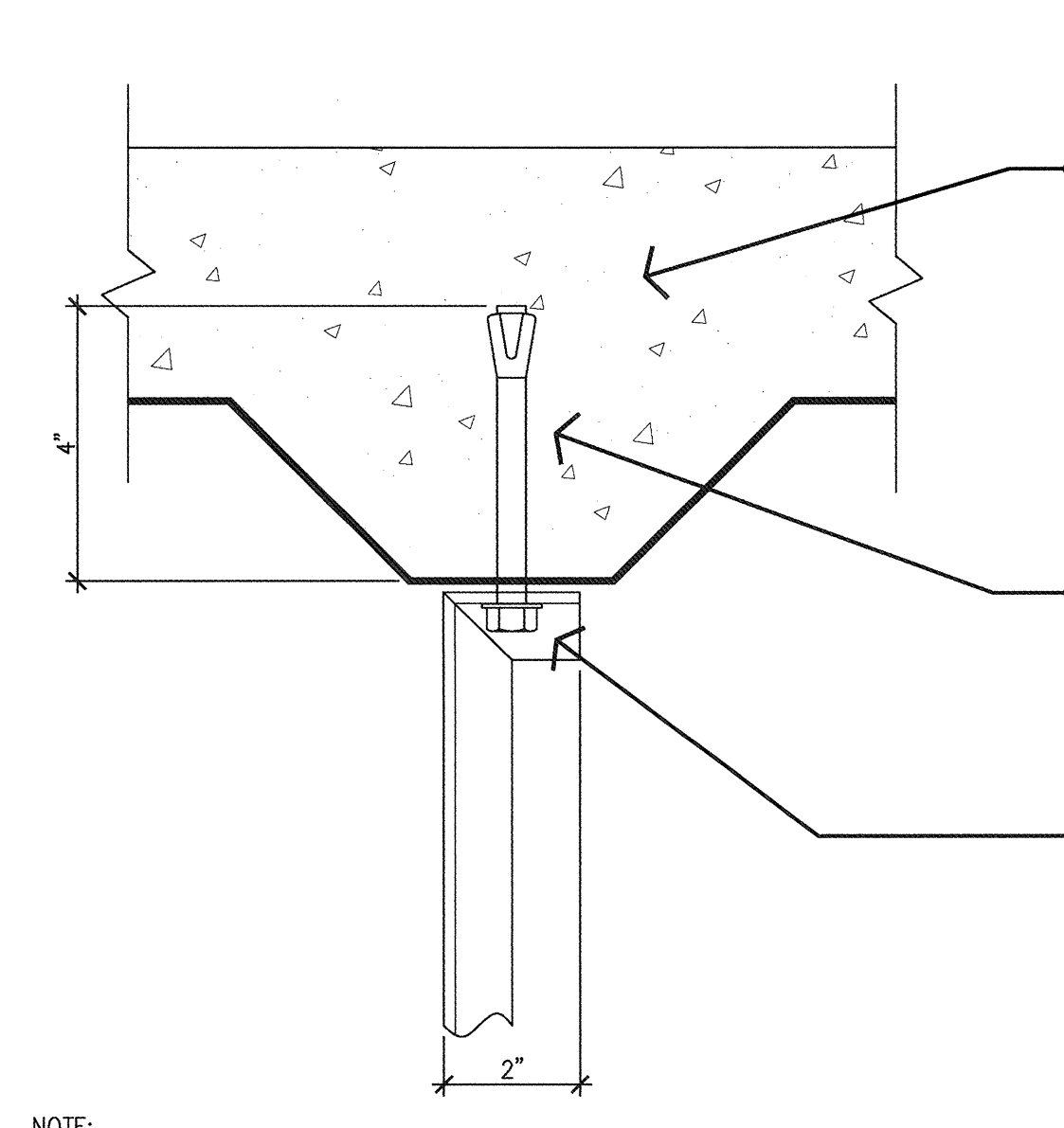
NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. COMPRESSION STRUT.
2. OBSTRUCTION.
3. 2- #10 S.M.S. AT EACH END OF KICKER.
4. CHANNEL KICKER TO MATCH VERTICAL.
5. SPLAY WIRE.
6. HANGER WIRE, TYPICAL.
7. MAIN RUNNER (09 5323).
8. CUT FLANGES OF KICKER AT MAIN RUNNER.
9. 3/4" FURRING CHANNEL.
10. SADDLE TIE SHALL FULLY WRAP AROUND THE KICKER.
11. 1/2" DIA MACHINE BOLT AND WASHER C4/A11.10.1.



NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. HANGER WIRE.
2. 1"x1"x16GA. CONTINUOUS PERIMETER ANGLE.
3. #10 S.M.S. AT FIXED SIDES ONLY.
4. MAIN RUNNER (09 5323).
5. SADDLE TIE HAT CHANNEL TO MAIN RUNNER (16GA.)
6. 3/4" HAT FURRING CHANNEL WATER RESISTANT GYP. BD. FRAMING CHANNEL AT 12 ON CENTER.
7. GYPSUM BOARD WITH CASING BEAD (09 2400).
8. STEEL STUD PARTITION (05 4000).



NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

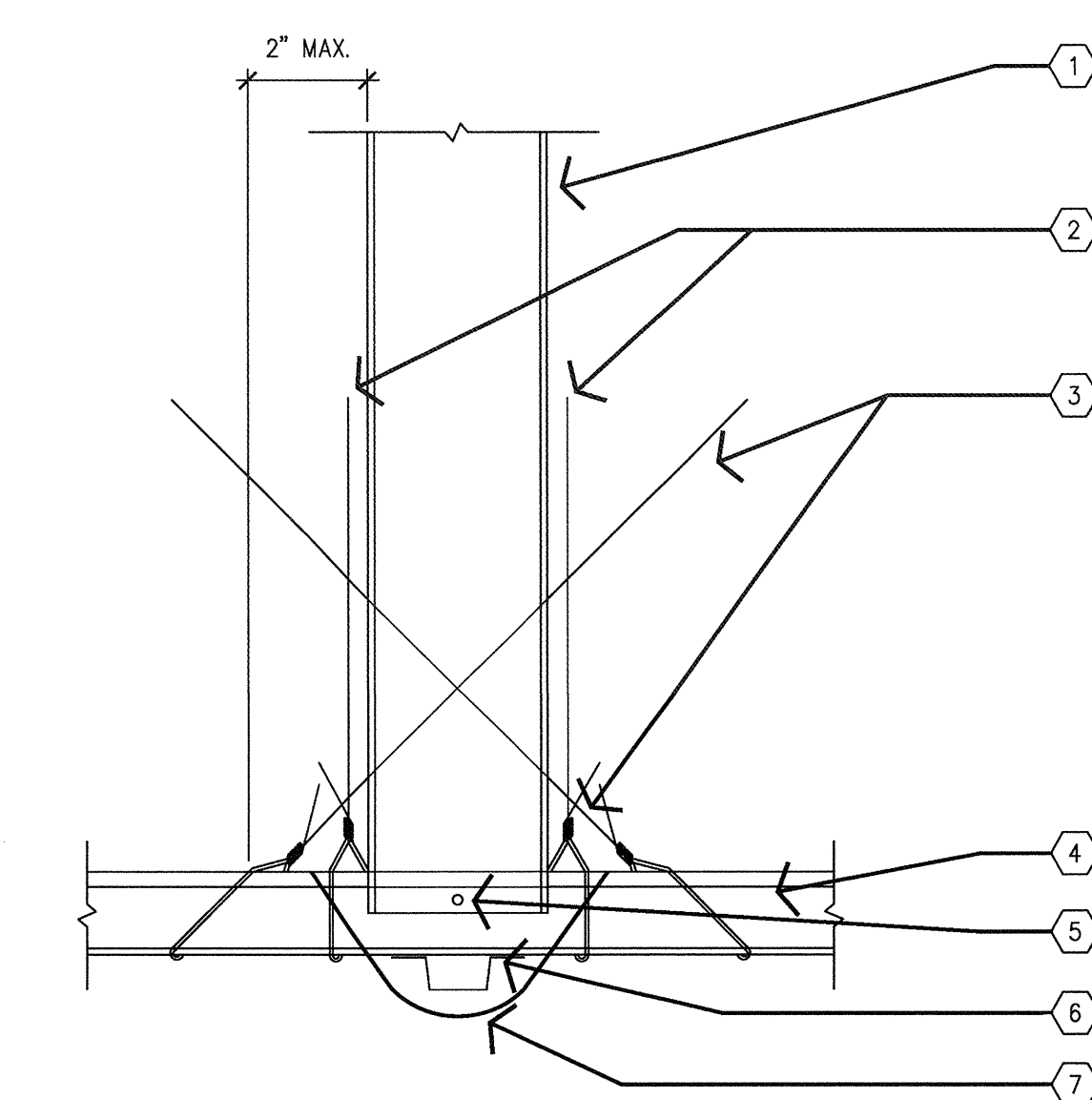
1. LIGHTWEIGHT WEIGHT CONCRETE.
2. 1/2" DIA HILTI KBIII WITH 4" MIN. EMBEDMENT (ICC ESR-1385).
3. CUT FLANGES AND BEND.

## B5 SUSPENDED GYP. BD. CLG. DIAGONAL BRACING

## B6 SUSPENDED GYP.BD. CLG. PARALLEL MAIN RUNNER

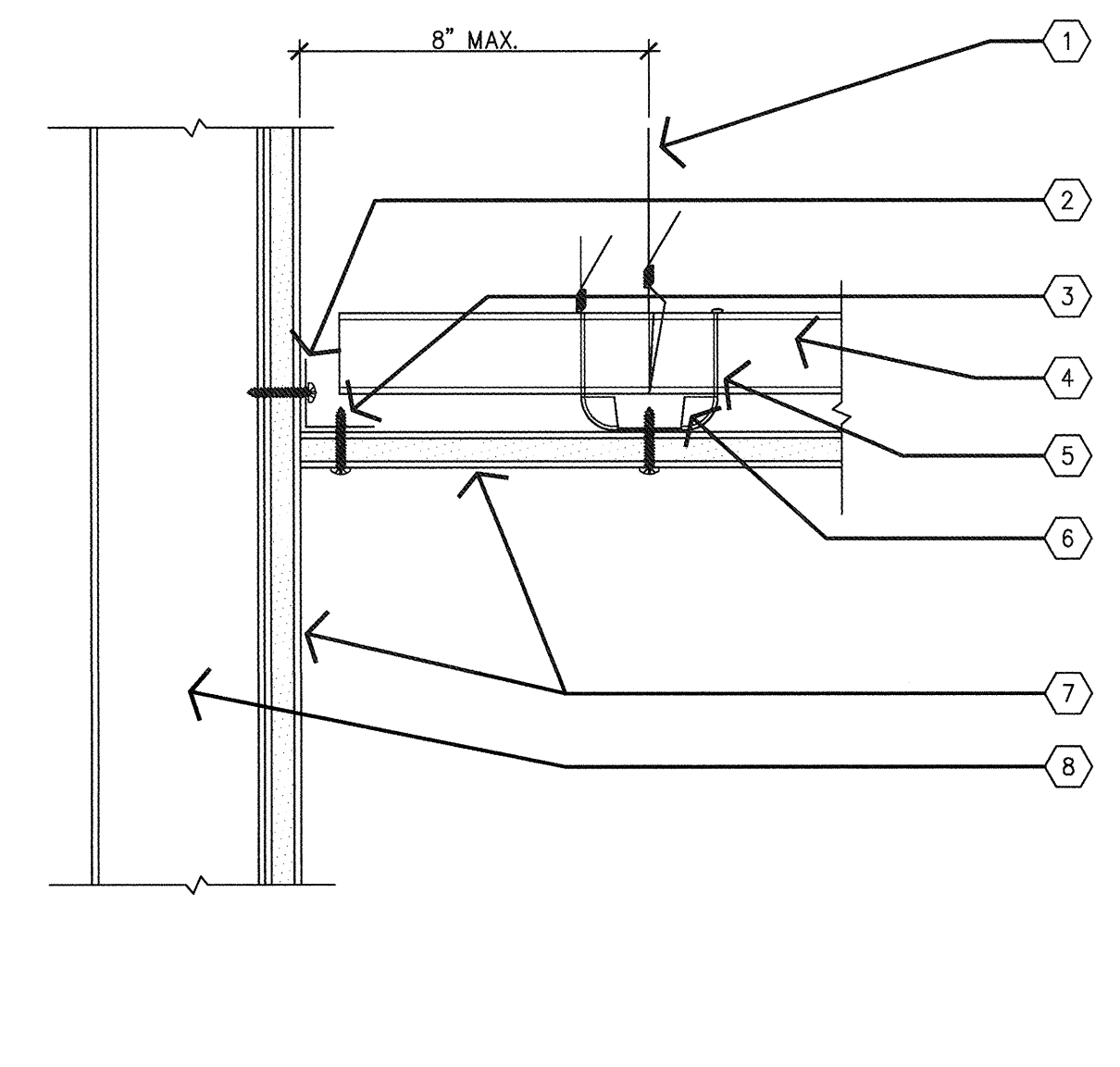
## B7 COMP. STRUCT. CONNECTION AT METAL DECK

## B8 SUSPENDED GYPSUM BOARD CEILING PLAN



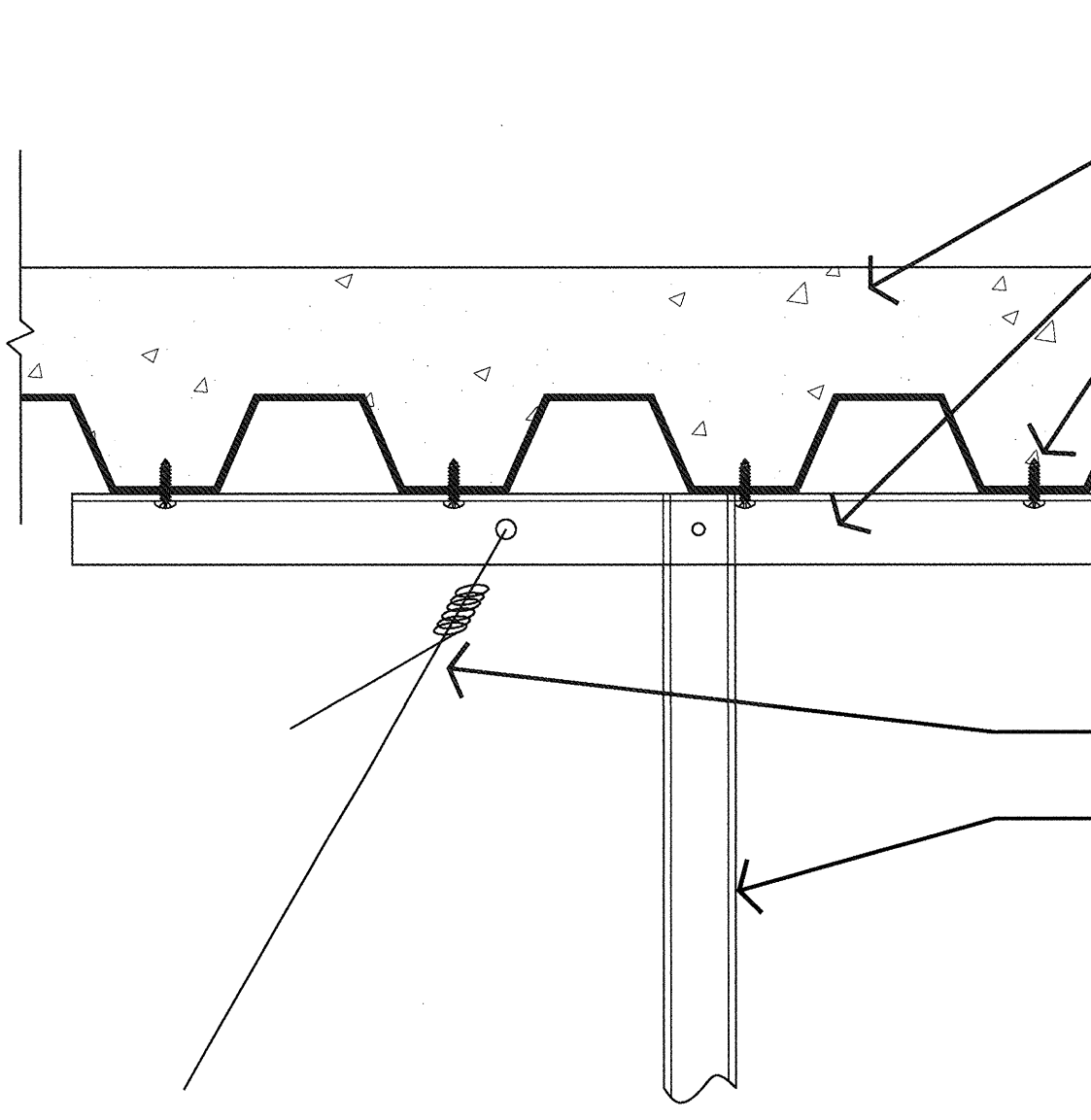
NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. COMPRESSION STRUT PER CHANNEL SCHEDULE C4/A11.10.1 (09 5323).
2. HANGER WIRE.
3. SPLAY WIRE.
4. MAIN RUNNER.
5. 1/2" DIA MACHINE BOLT AND WASHER X/AX.XX.
6. 3/4" FURRING CHANNEL.
7. SADDLE TIE.



NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. HANGER WIRE.
2. #8 S.M.S. EACH STUD.
3. GYPSUM SCREW AT 12" ON CENTER (TYP.) AT FIXED SIDES ONLY.
4. METAL DECK (20GA. MIN.)
5. SADDLE TIE BETWEEN MAIN RUNNER AND CROSS RUNNER.
6. CROSS RUNNER (09 5323).
7. GYPSUM BOARD WITH CASING BEAD (09 2400).
8. STEEL STUD PARTITION (05 4000).



NOTE:  
REFER TO A1/A11.10.1 FOR ADDITIONAL NOTES AND REFERENCES.

1. FLOOR SYSTEM.
2. L 1 1/2" x 1 1/2" x 1/2" CONT. OVER 4 FLUTES.
3. 4 EACH 0.14 X 1 1/2" POWDER ACTUATED FASTENER IN LIGHTWEIGHT CONCRETE.
4. METAL DECK (20GA. MIN.)
5. SPLAY WIRE THRU. HOLE IN SUPPORT MEMBER AND WITH 4 TIGHT TURNS.
6. COMPRESSION STRUT WITH 1/2" M.B. CONNECT TO STEEL ANGLE.

## A5 SUSPENDED GYP. BD. CLG. COMPRESSION STRUT

## A6 SUSPENDED GYP.BD. CLG. PERPENDIC. TO MAIN RUNNER

## A7 SPLAY WIRE HANGERS, COMP. STRUT FROM FLOOR AND ROOF

ICBO #ESR-1289

\*GYPSUM BOARD CEILING NOTE:  
SIMILAR DETAIL APPLIES FOR GYPSUM BOARD CEILINGS.

MUST BE FIELD TESTED FOR 440 POUNDS IN TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHOR FAILS, SEE SECTION 1923A.3.5 TITLE 24.

## A1 GENERAL NOTES