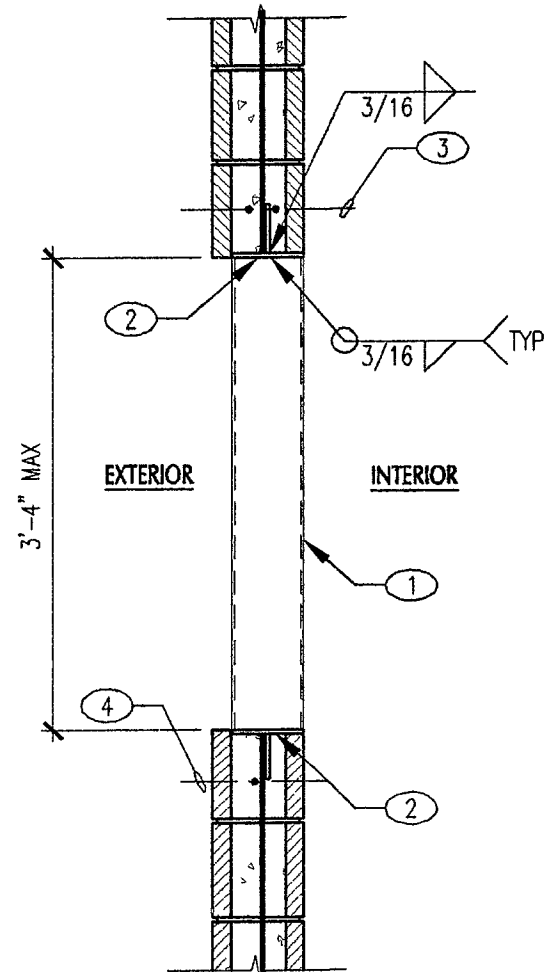
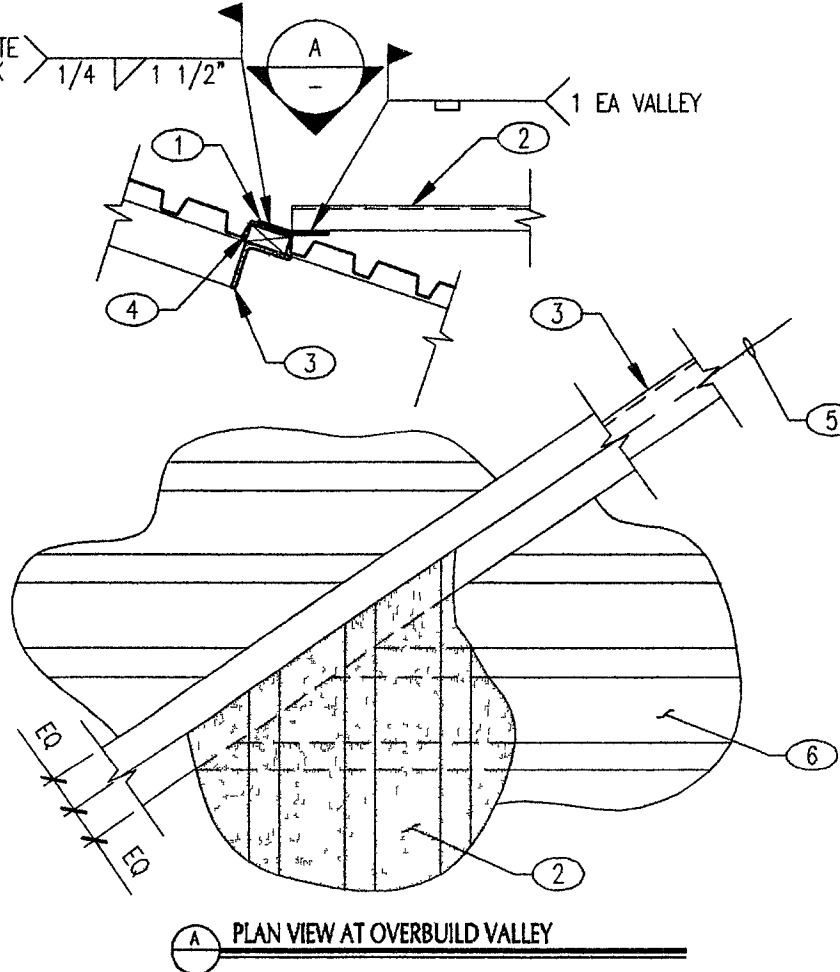


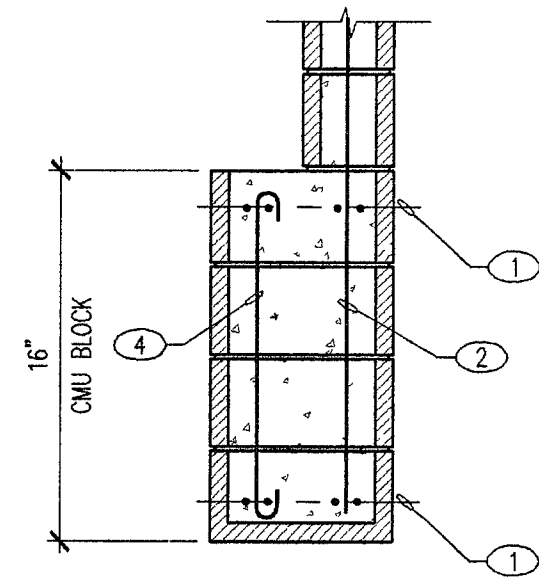
- KEYNOTES:**
- PERIMETER CHANNEL PER CANOPY FRAMING PLAN
 - 3/8" TAB W/ (2) 3/4" THROUGH BOLTS
 - EXTEND STEEL LEDGER OUT TO CANOPY PERIMETER CHANNEL
- NOTES:**
- A. ADJOINING CANOPY FRAMING NOT SHOWN FOR CLARITY. PROVIDE CANOPY INTILL STUDS AS REQ'D



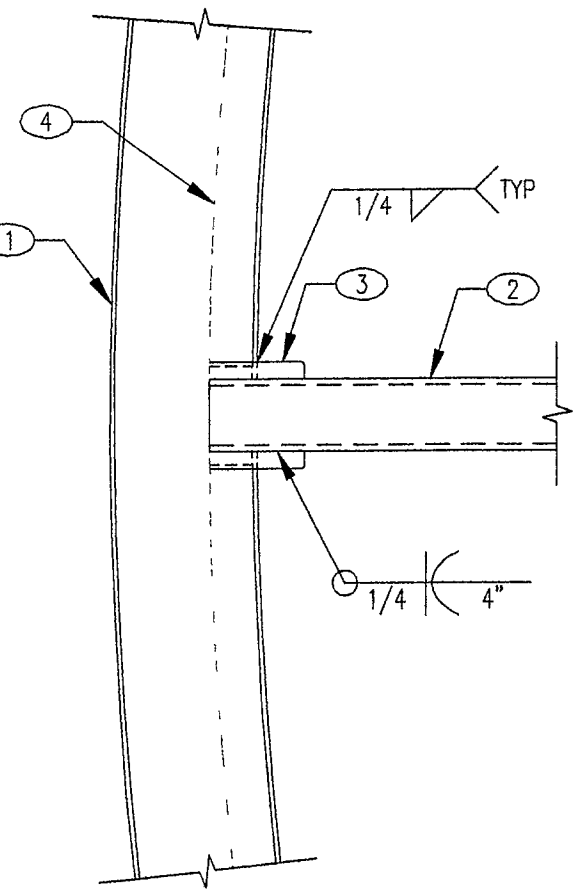
- KEYNOTES:**
- TS 6x2x1/4 FLUSH W/ INSIDE FACE OF WALL
 - 3/8"x6"x8" BEARING PLATE W/ 3/8"x4"x8" STIFFENER PLATE W/ (2) #4 x 1'-6" LONG D.B.A AT 6" O.C.
 - LINTEL REINFORCING PER PLAN AND/OR SCHEDULE
 - PROVIDE MIN #5 AT BOTTOM OF OPENING
- NOTES:**
- A. TYPICAL WALL REINFORCING NOT SHOWN FOR CLARITY



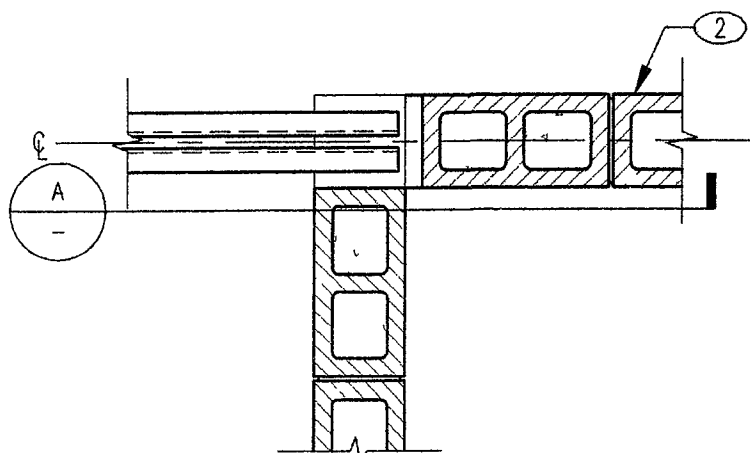
- KEYNOTES:**
- 3/16"x6"xCONT BENT PLATE AT VALLEY OVERBUILD
 - OVERBUILD STEEL ROOF DECKING PER PLAN
 - ANGLE PER PLAN ALIGNED W/ OVERBUILD VALLEY
 - 2x BLOCKING AT EA RIB ALONG ANGLE
 - CENTER LINE OF BENT PLATE AND ANGLE
 - LOWER STEEL ROOF DECK PER PLAN



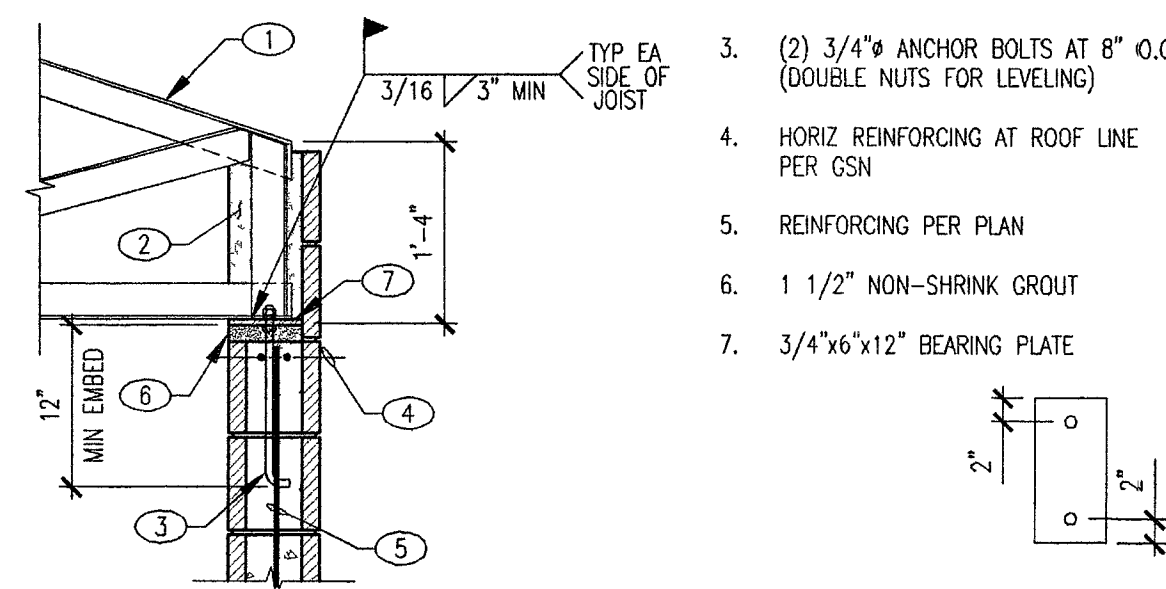
- KEYNOTES:**
- TYP LINTEL REINFORCING T&B PER PLAN AND/OR SCHEDULE
 - TYP WALL REINFORCING PER PLAN
 - NOT USED
 - #5 AT 24" O.C. BARS W/ 180° HOOKS T&B
- NOTES:**
- A. A SINGLE 1" MAX DIA CONDUIT ALLOWED IN EACH CELL WITHOUT REINFORCING



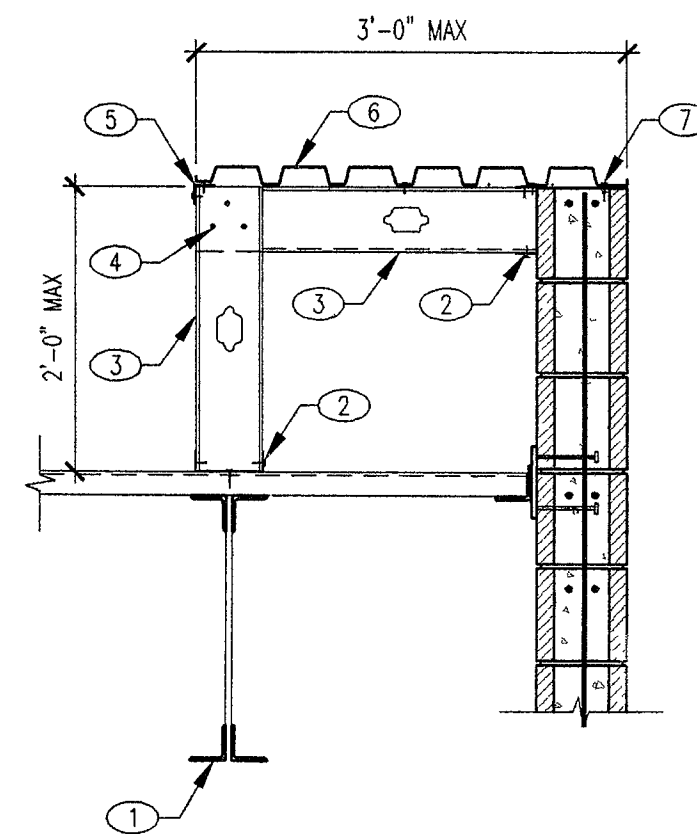
- KEYNOTES:**
- RADIUSED W12x26
 - HSS PER PARTIAL OVERBUILD FRAMING PLAN
 - 1/4"x6"x0"-9" PLATE W/ 1/4" STIFFENERS BACK TO W12 WEB
 - EDGE OF ARCH'L WALL



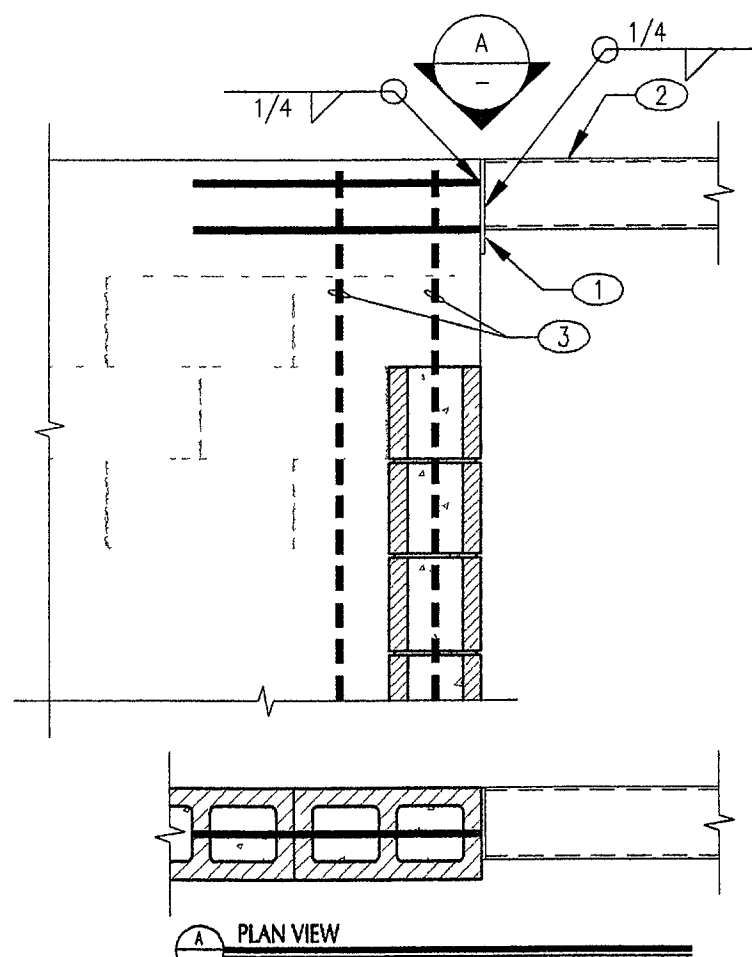
- KEYNOTES:**
- ROOF JOIST PER PLAN
 - 3/4"x7 1/2" SQ BEARING PLATE W/ (1) 3/4"x5" HEADED STUD
 - (2) #5x4'-0" LONG DRAG BARS SPACED 3" APART
 - 1 1/2" NON-SHRINK GROUT



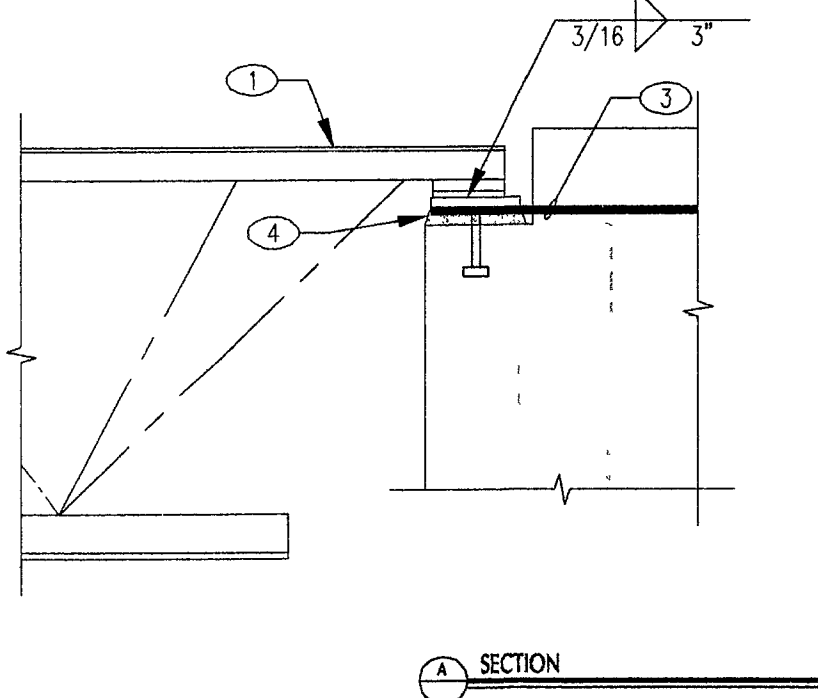
- KEYNOTES:**
- ROOF JOIST PER PLAN
 - GROUT POCKET SOLID AFTER PLACING STEEL JOIST
 - (2) 3/4"x ANCHOR BOLTS AT 8" O.C. (DOUBLE NUTS FOR LEVELING)
 - HORIZ REINFORCING AT ROOF LINE PER GSN
 - REINFORCING PER PLAN
 - 1 1/2" NON-SHRINK GROUT
 - 3/4"x6"x12" BEARING PLATE



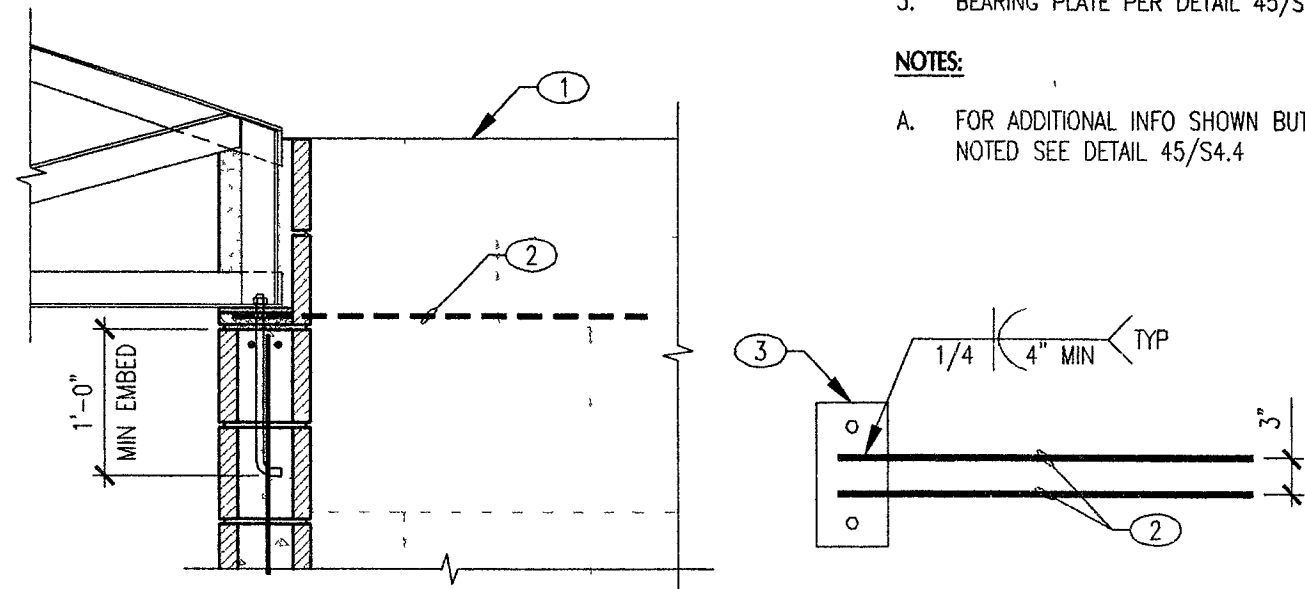
- KEYNOTES:**
- STEEL JOIST PER PLAN ALIGNED W/ WALL ABOVE
 - 600T137-43 STEEL TRACK W/ 1/4" TITEN SCREW ANCHORS AT 12" O.C. PROVIDE 1" MIN PENETRATION IN MASONRY TO EA STUD MEMBER. AT STEEL DECK, ANCHOR W/ #10 SCREWS AT 12" O.C INTO FLUTES
 - 600S162-43 STEEL STUDS AT 24" O.C. (3) #10 SCREWS
 - CONT 2"x2"x43 MIL EDGE ANGLE. W/ #10 SCREWS AT EA STUD.
 - STEEL ROOF DECK PER PLAN FASTEN W/ #10 SCREWS AT 24" O.C. AT PARALLEL SUPPORTS AND AT 12" O.C. AT PERPENDICULAR SUPPORTS
 - PROVIDE TITEN SCREW ANCHORS THROUGH DECK INTO TOP OF WALL AT 24" O.C. 2 1/2" MIN EDGE DIST
- NOTES:**
- A. FOR ADDITIONAL INFO SHOWN BUT NOT NOTED SEE DETAIL 3/S4.1



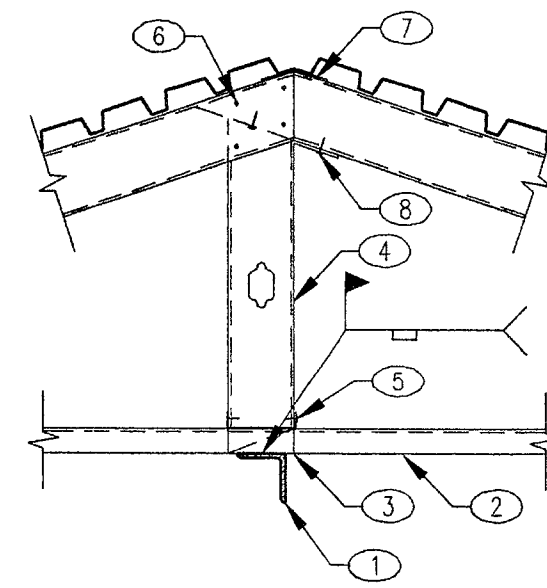
- KEYNOTES:**
- 3/8"x6"x8" PLATE W/ (2) #5x2'-0" LONG DEFORMED BAR ANCHOR AT 6" O.C
 - HSS PER PARTIAL ROOF OVERBUILD PLAN
 - WALL JAMB PER FOUNDATION PLAN EXTEND BARS TO TOP OF WALL



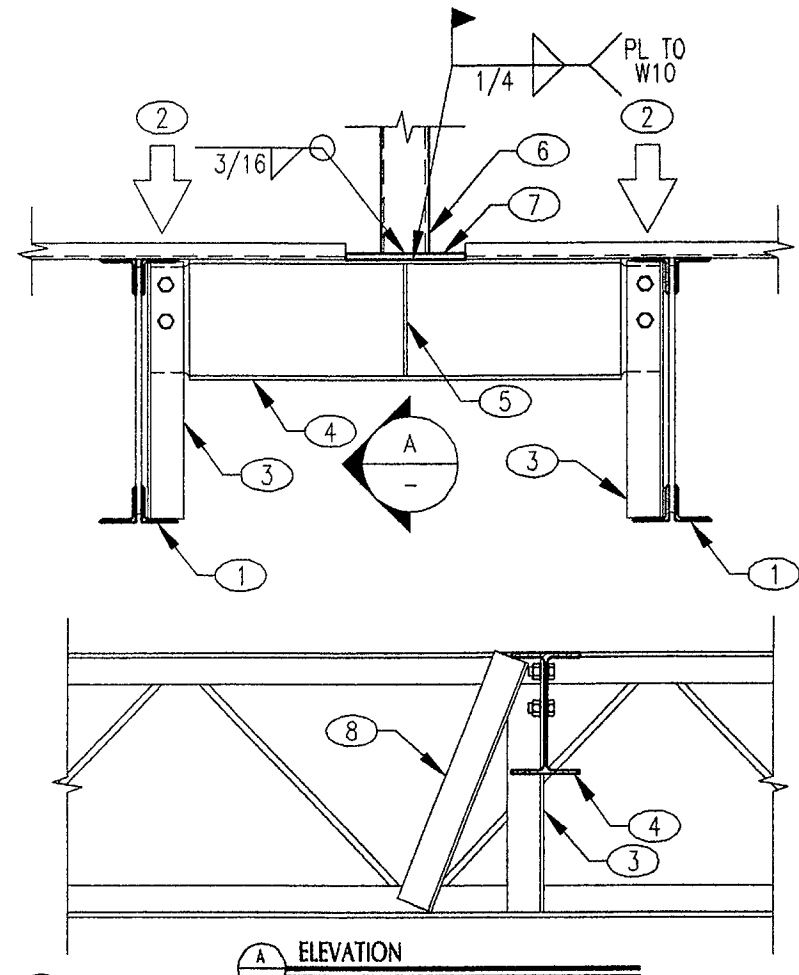
- KEYNOTES:**
- 3/4"x6"x1'-0" EMBED PLATE AT 4'-0" O.C W/ (4) 3/4"x5" HEADED STUDS
 - HORIZ CHORD REINFORCING AT ROOF LINE PER GSN
 - 1/4" SHEAR TAB W/ (2) 3/4" THROUGH BOLTS
 - W8 BEAM PER PLAN AND/OR SECTION
- NOTES:**
- A. STEEL DECK AND LEDGER NOT SHOWN FOR CLARITY



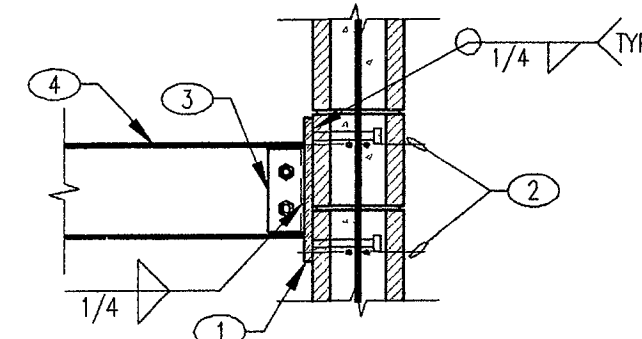
- KEYNOTES:**
- MASONRY WALL OR LINTEL WHERE OCCURS
 - (2) #5 x6'-0" LONG DRAG BARS
 - BEARING PLATE PER DETAIL 45/S4.4
- NOTES:**
- A. FOR ADDITIONAL INFO SHOWN BUT NOT NOTED SEE DETAIL 45/S4.4



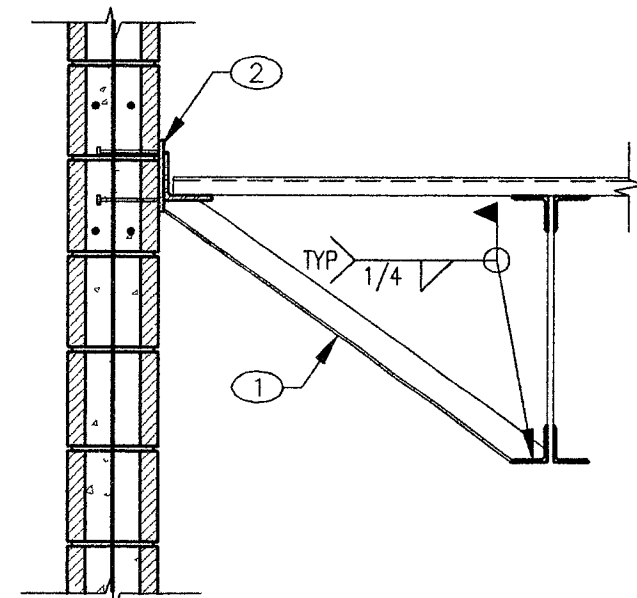
- KEYNOTES:**
- ANGLE PER PLAN
 - STEEL ROOF DECK PER PLAN
 - 2x BLOCKING AT EA FLUTE
 - 600S162-43 STEEL STUDS AT 24" O.C. SANDWICHED BETWEEN JOISTS W/ BENT FLANGE
 - STEEL TRACK W/ #10 SCREWS AT 12" O.C.
 - (4) #10 SCREWS AT WEB JOINT
 - 3/16"x6"xCONT BENT PLATE
 - #10 SCREWS TYP



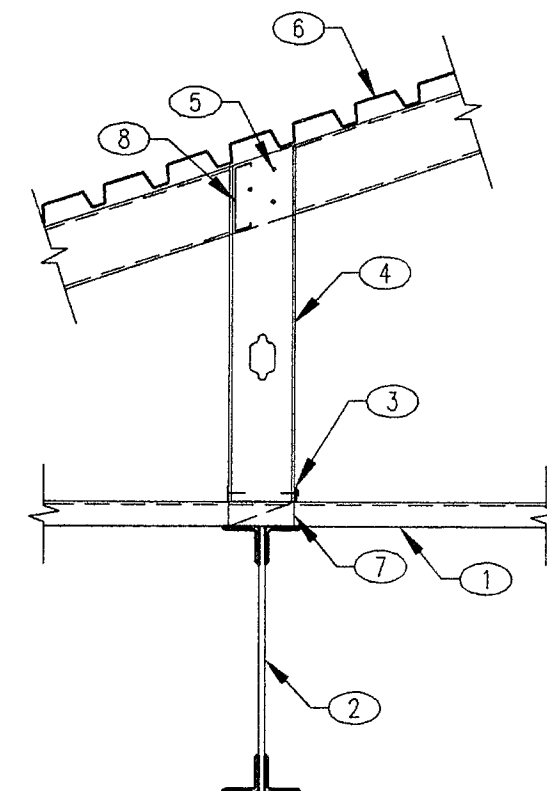
- KEYNOTES:**
- STEEL JOIST PER PLAN
 - JOIST MFR SHALL DESIGN JOIST FOR POINT LOAD AS INDICATED ON PLAN
 - SHOP INSTALLED L3x3x1/4 VERTICAL WEB MEMBER AT WIDE FLANGE BEAM
 - W10x22 ALIGNED UNDER COLUMN W/ (2) 3/4" THRU BOLTS EACH END
 - 1/4" WEB STIFFENER
 - STEEL COLUMN PER TRELLIS FRAMING PLAN
 - 1/2"x10"x0"-10" PLATE
 - FIELD INSTALLED WEB MEMBER TO PANEL POINT AS NEEDED PER TYPICAL DETAIL SEE SHEET S0.3



- KEYNOTES:**
- 3/4"x6"x1'-0" EMBED PLATE AT 4'-0" O.C W/ (4) 3/4"x5" HEADED STUDS
 - HORIZ CHORD REINFORCING AT ROOF LINE PER GSN
 - 1/4" SHEAR TAB W/ (2) 3/4" THROUGH BOLTS
 - W8 BEAM PER PLAN AND/OR SECTION
- NOTES:**
- A. STEEL DECK AND LEDGER NOT SHOWN FOR CLARITY



- KEYNOTES:**
- L2 1/2 x 2 1/2 x 3/16 ANGLE BRACES AT 4'-0" O.C. MAX.
 - 3/8x6x6 PLATE W/ (4) 5/8" x 0'-5" HEADED STUDS AT 4'-0" O.C.



- KEYNOTES:**
- STEEL ROOF DECK PER PLAN
 - STEEL JOIST ALIGNED BELOW BEARING STUD
 - STEEL TRACK W/ #10 SCREWS AT 12" O.C
 - 600S162-43 STEEL STUDS AT 24" O.C
 - (4) #10 SCREWS
 - STEEL ROOF DECK PER PLAN W/ #10 SCREWS AT 12" O.C INTO JOISTS
 - 2x BLOCKING AT EA FLUTE
 - BLOCK BETWEEN JOISTS AT BEARING POINT

RECEIVED
JUN 11 2004
CITY OF LAS VEGAS
BUILDING DEPT.

REVISIONS

NO.	DESCRIPTION	DATE
1	PLANS CHECK	6/1/04

CONSULTANT

STRUCTURAL SOLUTIONS

880 S. VALLEY VIEW, STE. 406
LAS VEGAS, NEVADA 89118
Phone: (702) 616-3107
Fax: (702) 616-3725

**CITY OF LAS VEGAS, NV
FIRE STATION #8
805 N. MOJAVE RD. LAS VEGAS, NV 89101**

ROOF FRAMING DETAILS

**OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES**

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6538
FAX: (702) 382-3332
TDD: (702) 386-9108

**DESIGNED: JDB
FILE: LV03181
DATE: 4/9/04
SCALE: 3/4"=1'-0"
BID NO: -
CLY DWG NO: -
SHT NO: -**

S4.4