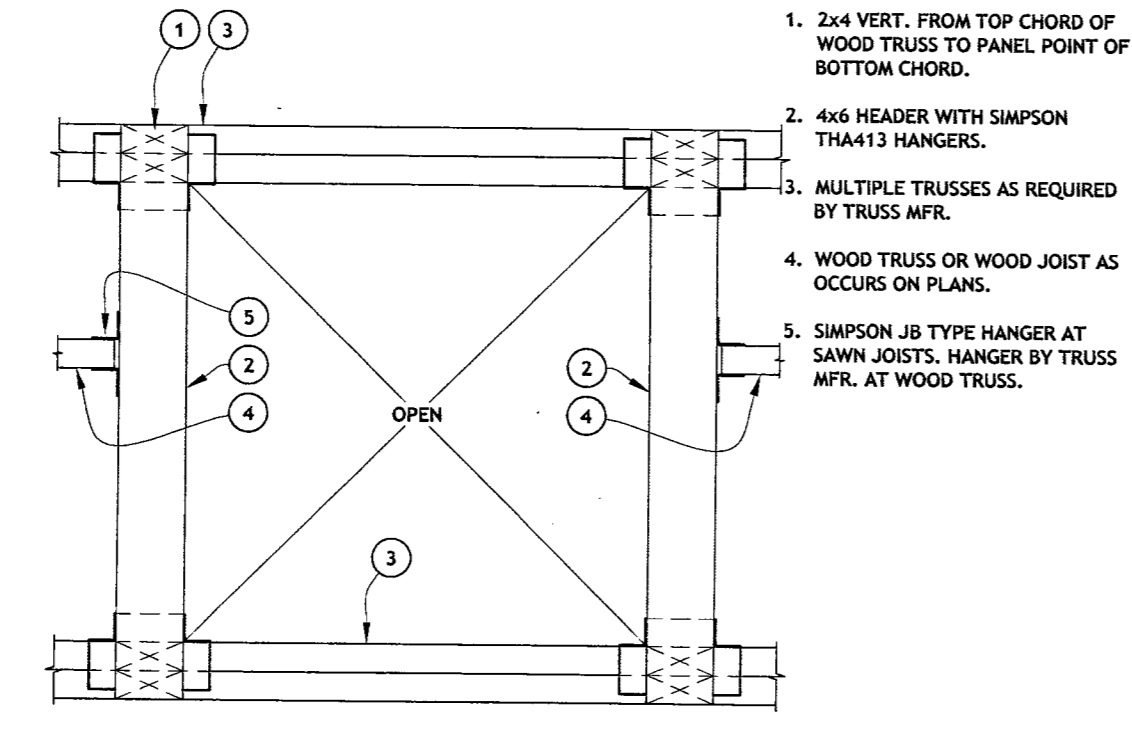


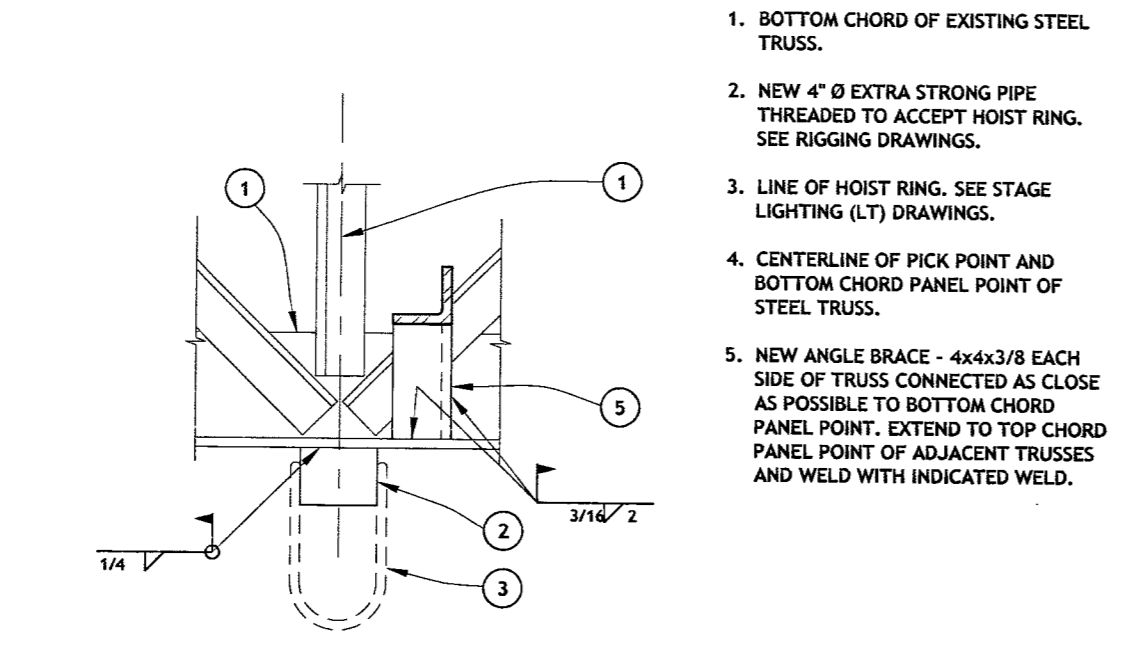
- 2x4 TRELLIS LATTICE WITH #12 2 1/2" SCREWS EACH SIDE TOENAILED AT EACH SUPPORT.
- 4x6 PURLIN.
- EDGE BEAM - 4x8.
- STEEL PLATE - 1/4x7x0-7" W/ (4) 3/8"x 4" LAG BOLTS AT 4" O.C. EACH WAY. CENTER PLATE ON POST. PROVIDE 1/4" LEAD HOLE FOR THREADED PORTION.
- 8x8 WOOD POST.
- 1/2" ALL THREAD COUNTERSINK BEAM AT TOP. DING THREADS AFTER TIGHTENING NUT.
- 4x4 WOOD BLOCK

16 TRELLIS FRAMING AT WOOD POST 206015052



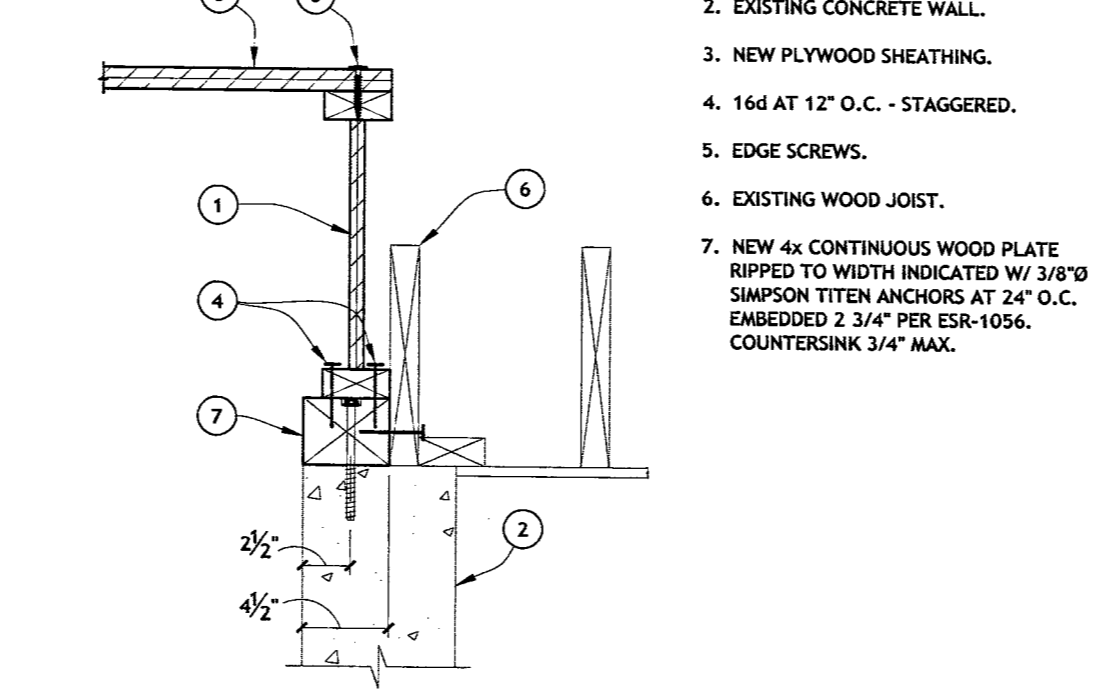
- 2x4 VERT. FROM TOP CHORD OF WOOD TRUSS TO PANEL POINT OF BOTTOM CHORD.
- 4x6 HEADER WITH SIMPSON TH4413 HANGERS.
- MULTIPLE TRUSSES AS REQUIRED BY TRUSS MFR.
- WOOD TRUSS OR WOOD JOIST AS OCCURS ON PLANS.
- SIMPSON JB TYPE HANGER AT SAWN JOISTS. HANGER BY TRUSS MFR. AT WOOD TRUSS.

17 PLAN - TYP. FRAMING AT LARGE OPENING 206015053



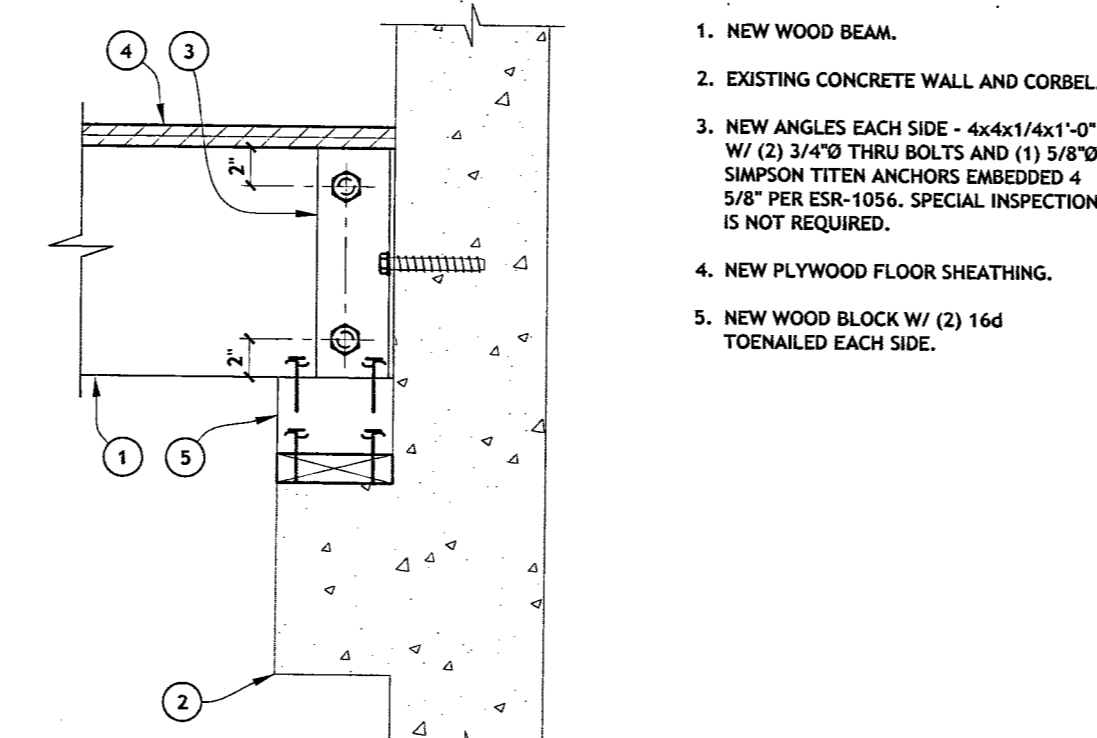
- BOTTOM CHORD OF EXISTING STEEL TRUSS.
- NEW 4" B EXTRA STRONG PIPE THREADED TO ACCEPT HOIST RING. SEE RIGGING DRAWINGS.
- LINE OF HOIST RING. SEE STAGE LIGHTING (LT) DRAWINGS.
- CENTERLINE OF PICK POINT AND BOTTOM CHORD PANEL POINT OF STEEL TRUSS.
- NEW ANGLE BRACE - 4x4x3/8 EACH SIDE OF TRUSS CONNECTED AS CLOSE AS POSSIBLE TO BOTTOM CHORD PANEL POINT. EXTEND TO TOP CHORD PANEL POINT OF ADJACENT TRUSSES AND WELD WITH INDICATED WELD.

18 NEW PICK POINT AT EXISTING TRUSS 206015056



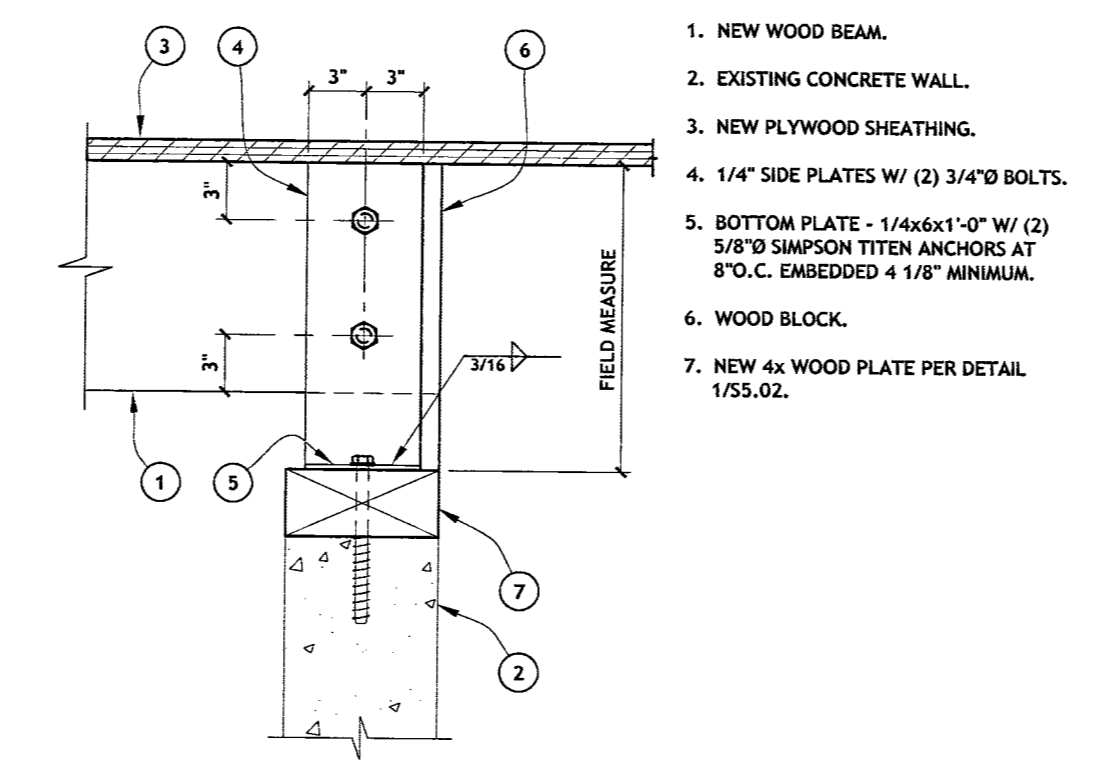
- NEW WOOD JOIST.
- EXISTING CONCRETE WALL.
- NEW PLYWOOD SHEATHING.
- 16d AT 12" O.C. - STAGGERED.
- EDGE SCREWS.
- EXISTING WOOD JOIST.
- NEW 4x CONTINUOUS WOOD PLATE RIPPED TO WIDTH INDICATED W/ 3/8" SIMPSON TITEN ANCHORS AT 24" O.C. EMBEDDED 2 3/4" PER ESR-1056. COUNTERSINK 3/4" MAX.

11 WOOD JOISTS AT EXISTING WALL 206015031



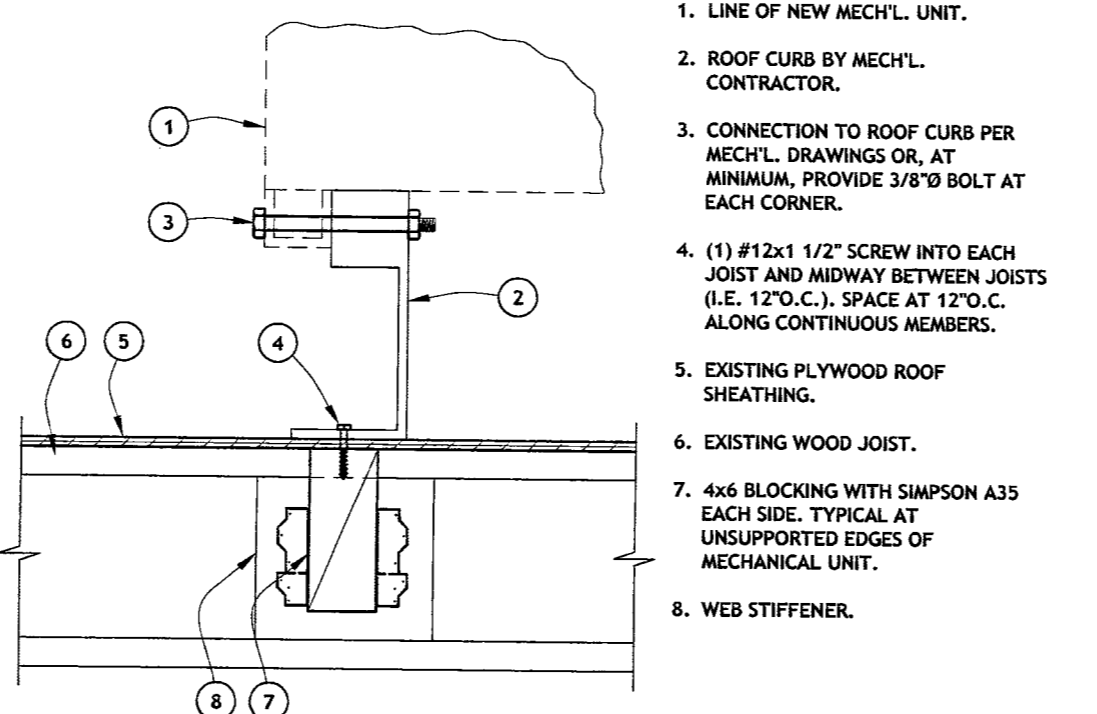
- NEW WOOD BEAM.
- EXISTING CONCRETE WALL AND CORBEL.
- NEW ANGLES EACH SIDE - 4x4x1/4x1-0" W/ (2) 3/4" THRU BOLTS AND (1) 5/8" SIMPSON TITEN ANCHORS EMBEDDED 4 5/8" PER ESR-1056. SPECIAL INSPECTION IS NOT REQUIRED.
- NEW PLYWOOD FLOOR SHEATHING.
- NEW WOOD BLOCK W/ (2) 16d TOENAILED EACH SIDE.
- 1/4" SIDE PLATES W/ (2) 3/4" BOLTS.
- BOTTOM PLATE - 1/4x4x1-0" W/ (2) 5/8" SIMPSON TITEN ANCHORS AT 8" O.C. EMBEDDED 4 1/8" MINIMUM.
- WOOD BLOCK.
- NEW 4x WOOD PLATE PER DETAIL 1/55.02.

12 NEW BEAM AT EXISTING CONCRETE WALL 206015032



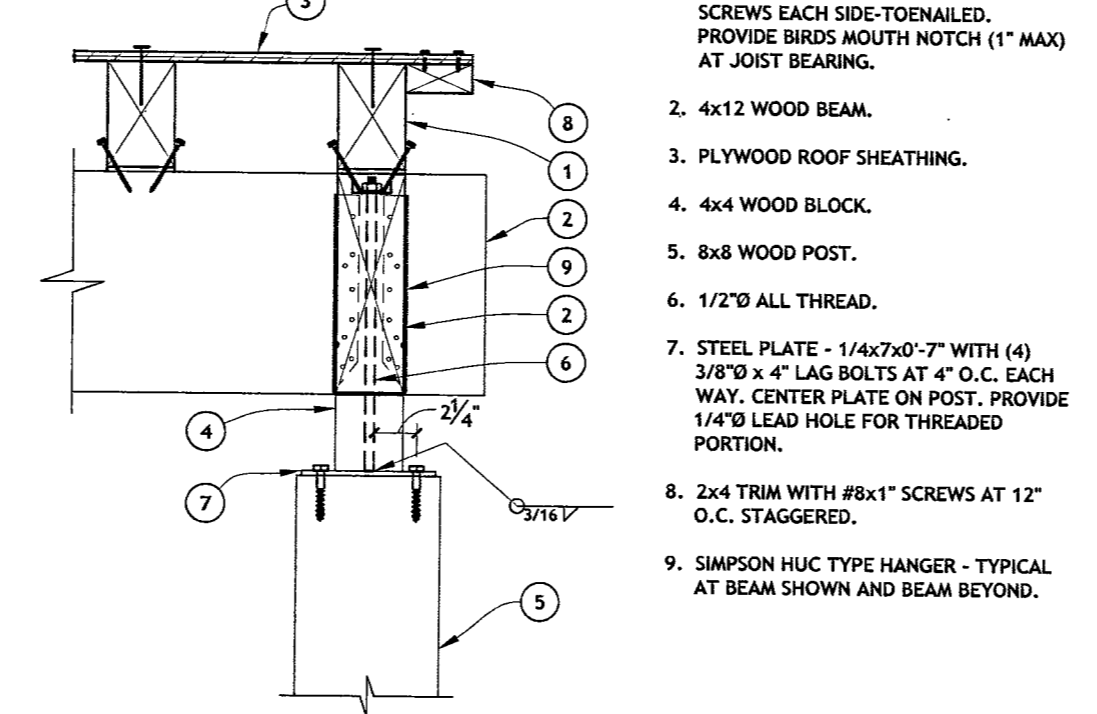
- NEW WOOD BEAM.
- EXISTING CONCRETE WALL.
- NEW PLYWOOD SHEATHING.
- 1/4" SIDE PLATES W/ (2) 3/4" BOLTS.
- BOTTOM PLATE - 1/4x4x1-0" W/ (2) 5/8" SIMPSON TITEN ANCHORS AT 8" O.C. EMBEDDED 4 1/8" MINIMUM.
- WOOD BLOCK.
- NEW 4x WOOD PLATE PER DETAIL 1/55.02.

13 WOOD BEAM AT EXISTING CONCRETE WALL 206015033



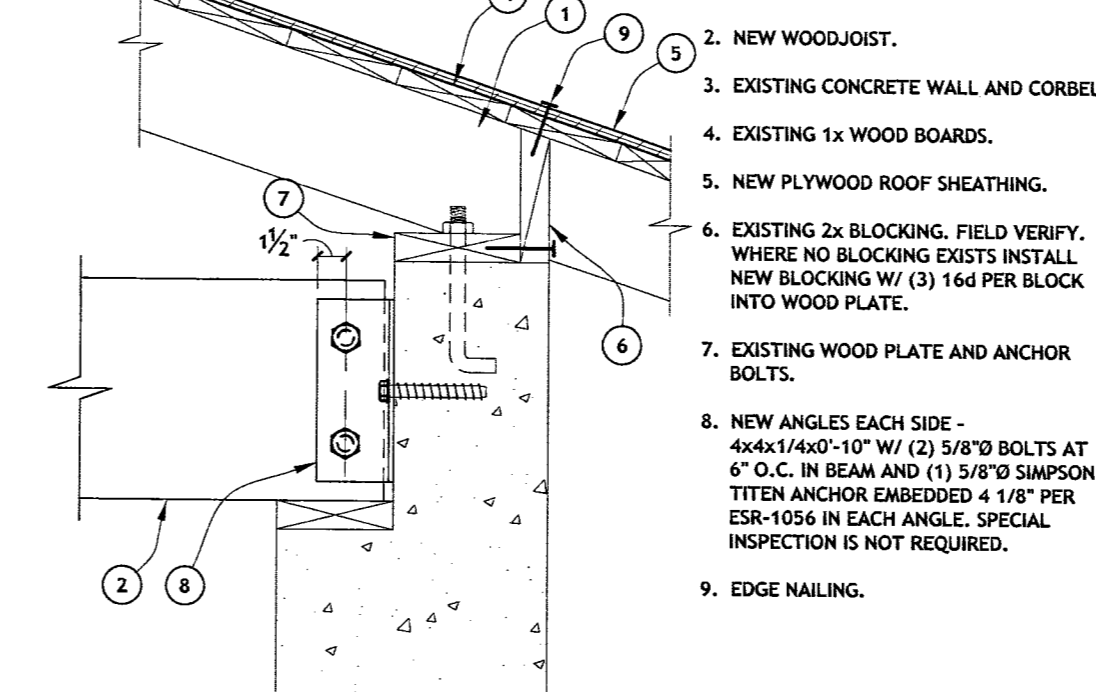
- LINE OF NEW MECH'L. UNIT.
- ROOF CURB BY MECH'L. CONTRACTOR.
- CONNECTION TO ROOF CURB PER MECH'L. DRAWINGS OR, AT MINIMUM, PROVIDE 3/8" BOLT AT EACH CORNER.
- (1) #12x1 1/2" SCREW INTO EACH JOIST AND MIDWAY BETWEEN JOISTS (I.E. 12" O.C.). SPACE AT 12" O.C. ALONG CONTINUOUS MEMBERS.
- EXISTING PLYWOOD ROOF SHEATHING.
- EXISTING WOOD JOIST.
- 4x6 BLOCKING WITH SIMPSON A35 EACH SIDE. TYPICAL AT UNSUPPORTED EDGES OF MECHANICAL UNIT.
- WEB STIFFENER.

14 MECH'L. UNIT ANCHORAGE AT SUPPORT 205002091



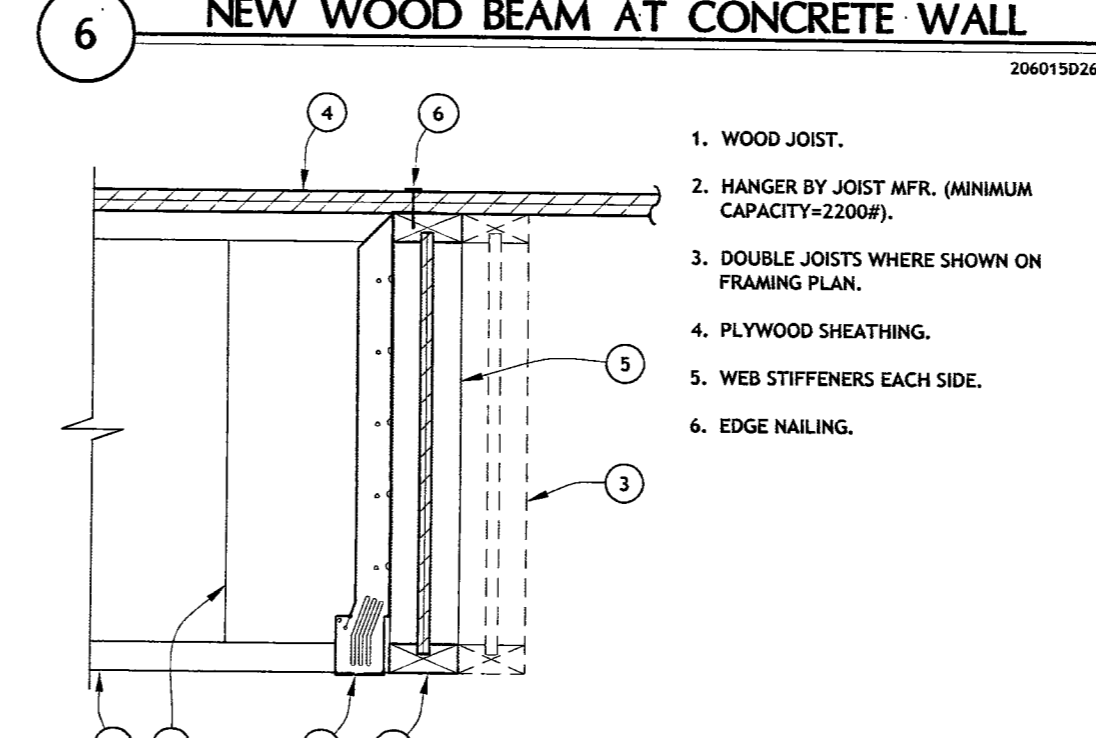
- 4x6 ROOF JOIST WITH #12x2 1/2" LAG SCREWS EACH SIDE-TOENAILED. PROVIDE BIRDS MOUTH NOTCH (1" MAX) AT JOIST BEARING.
- 4x12 WOOD BEAM.
- PLYWOOD ROOF SHEATHING.
- 4x4 WOOD BLOCK.
- 8x8 WOOD POST.
- 1/2" ALL THREAD.
- STEEL PLATE - 1/4x7x0-7" WITH (4) 3/8"x 4" LAG BOLTS AT 4" O.C. EACH WAY. CENTER PLATE ON POST. PROVIDE 1/4" LEAD HOLE FOR THREADED PORTION.
- 2x4 TRIM WITH #8x1" SCREWS AT 12" O.C. STAGGERED.
- SIMPSON HUC TYPE HANGER - TYPICAL AT BEAM SHOWN AND BEAM BEYOND.

15 TRELLIS FRAMING AT WOOD POST 206015033



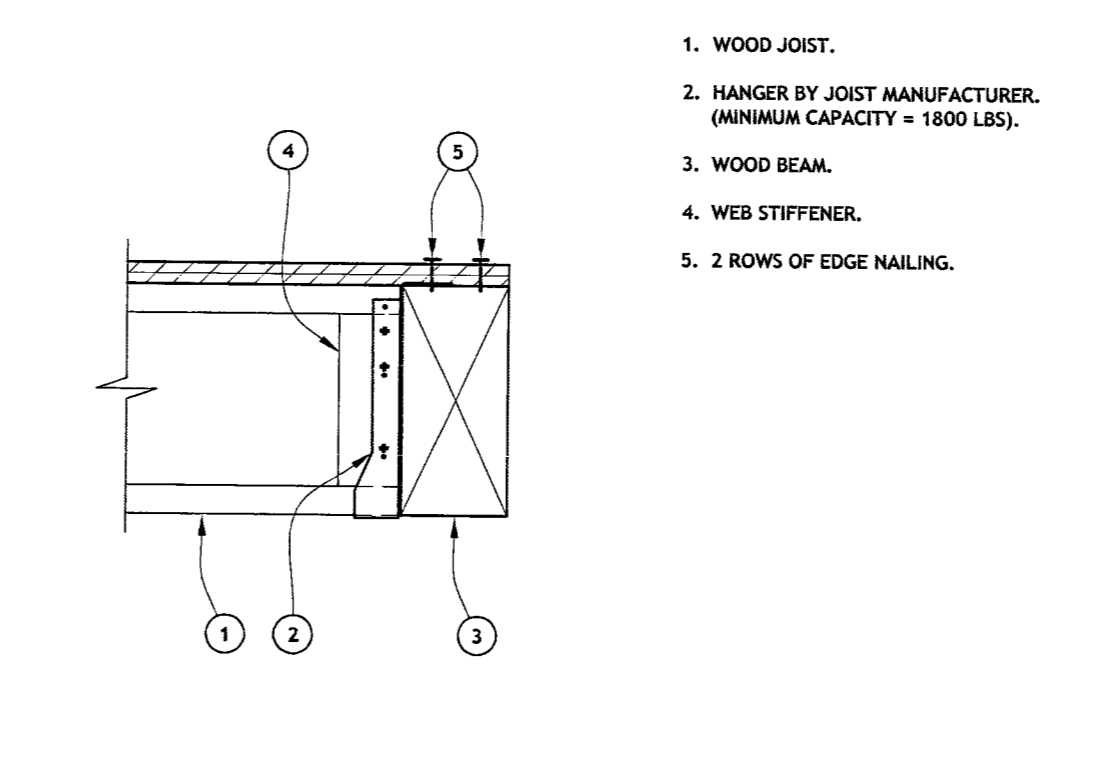
- EXISTING RAFTER JOIST.
- NEW WOOD JOIST.
- EXISTING CONCRETE WALL AND CORBEL.
- EXISTING 1x WOOD BOARDS.
- NEW PLYWOOD ROOF SHEATHING.
- EXISTING 2x BLOCKING. FIELD VERIFY. WHERE NO BLOCKING EXISTS INSTALL NEW BLOCKING W/ (3) 16d PER BLOCK INTO WOOD PLATE.
- EXISTING WOOD PLATE AND ANCHOR BOLTS.
- NEW ANGLES EACH SIDE - 4x4x1/4x0-7" W/ (2) 5/8" BOLTS AT 6" O.C. IN BEAM AND (1) 5/8" SIMPSON TITEN ANCHOR EMBEDDED 4 1/8" PER ESR-1056 IN EACH ANGLE. SPECIAL INSPECTION IS NOT REQUIRED.
- EDGE NAILING.

6 NEW WOOD BEAM AT CONCRETE WALL 206015026



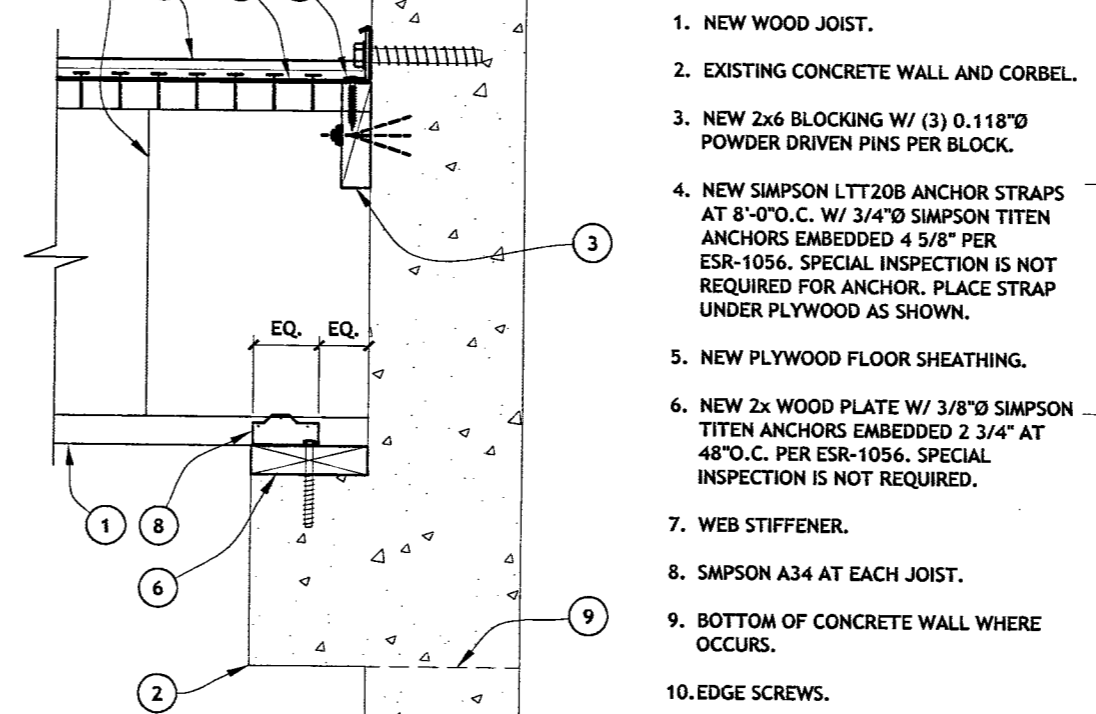
- WOOD JOIST.
- HANGER BY JOIST MFR. (MINIMUM CAPACITY=2200L).
- DOUBLE JOISTS WHERE SHOWN ON FRAMING PLANS.
- PLYWOOD SHEATHING.
- WEB STIFFENERS EACH SIDE.
- EDGE NAILING.

7 WOOD JOIST AT WOOD JOIST 206015027



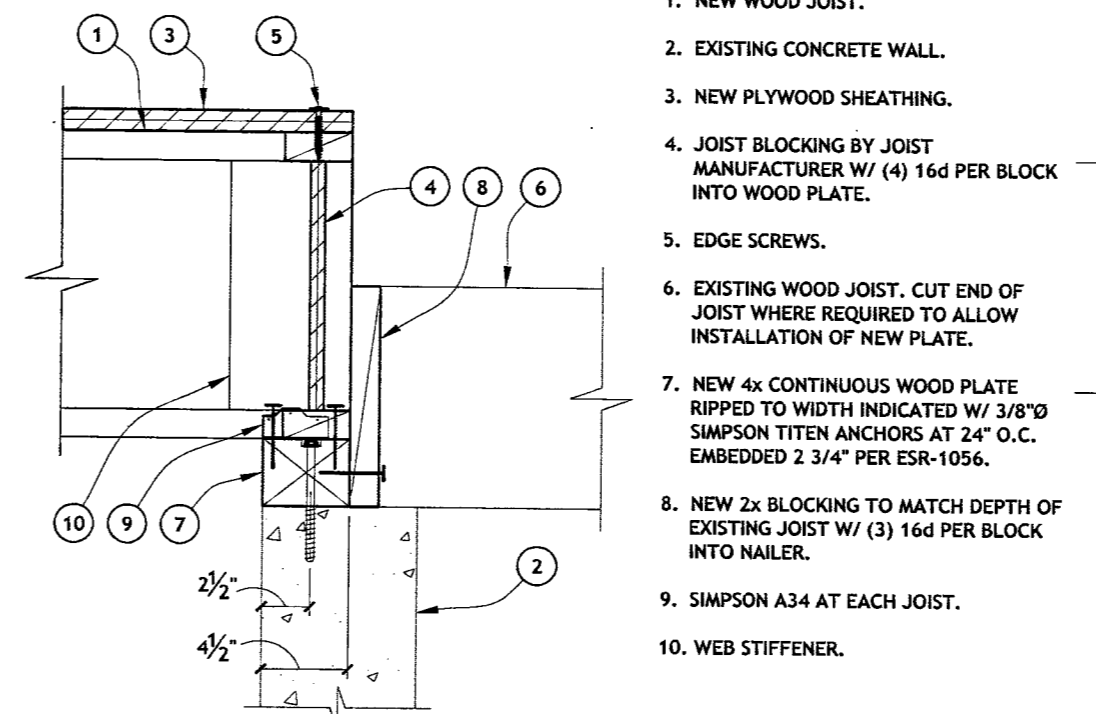
- NEW WOOD JOIST.
- EXISTING CONCRETE WALL AND CORBEL.
- NEW 2x6 BLOCKING W/ (3) 0.118" POWDER DRIVEN PINS PER BLOCK.
- NEW SIMPSON LTT208 ANCHOR STRAPS AT 8" O.C. W/ 3/4" SIMPSON TITEN ANCHORS EMBEDDED 4 5/8" PER ESR-1056. SPECIAL INSPECTION IS NOT REQUIRED FOR ANCHOR. PLACE STRAP UNDER PLYWOOD AS SHOWN.
- NEW PLYWOOD FLOOR SHEATHING.
- NEW 2x WOOD PLATE W/ 3/8" SIMPSON TITEN ANCHORS EMBEDDED 2 3/4" AT 48" O.C. PER ESR-1056. SPECIAL INSPECTION IS NOT REQUIRED.
- WEB STIFFENER.
- SIMPSON A34 AT EACH JOIST.
- BOTTOM OF CONCRETE WALL WHERE OCCURS.
- EDGE SCREWS.

8 WOOD JOISTS AT WOOD BEAM 206015028



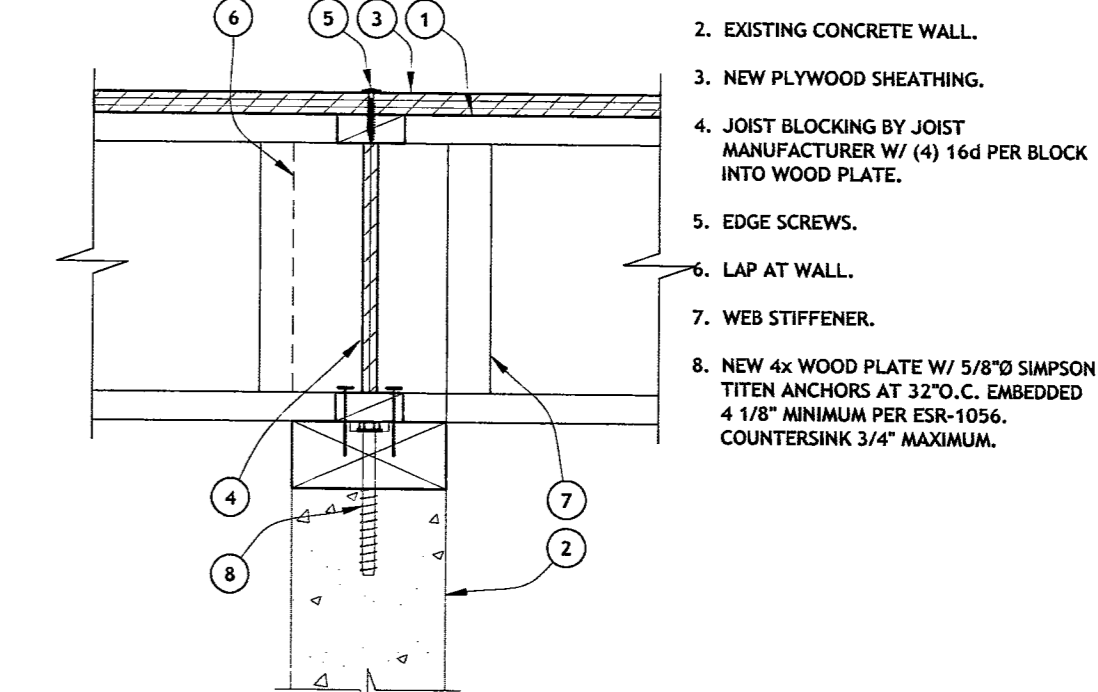
- NEW WOOD JOIST.
- EXISTING CONCRETE WALL.
- NEW PLYWOOD SHEATHING.
- JOIST BLOCKING BY JOIST MANUFACTURER W/ (4) 16d PER BLOCK INTO WOOD PLATE.
- EDGE SCREWS.
- EXISTING WOOD JOIST. CUT END OF JOIST WHERE REQUIRED TO ALLOW INSTALLATION OF NEW PLATE.
- NEW 4x CONTINUOUS WOOD PLATE RIPPED TO WIDTH INDICATED W/ 3/8" SIMPSON TITEN ANCHORS AT 24" O.C. EMBEDDED 2 3/4" PER ESR-1056.
- NEW 2x BLOCKING TO MATCH DEPTH OF EXISTING JOIST W/ (3) 16d PER BLOCK INTO NAILER.
- SIMPSON A34 AT EACH JOIST.
- WEB STIFFENER.

9 NEW JOISTS AT EXISTING CONCRETE WALL 206015029



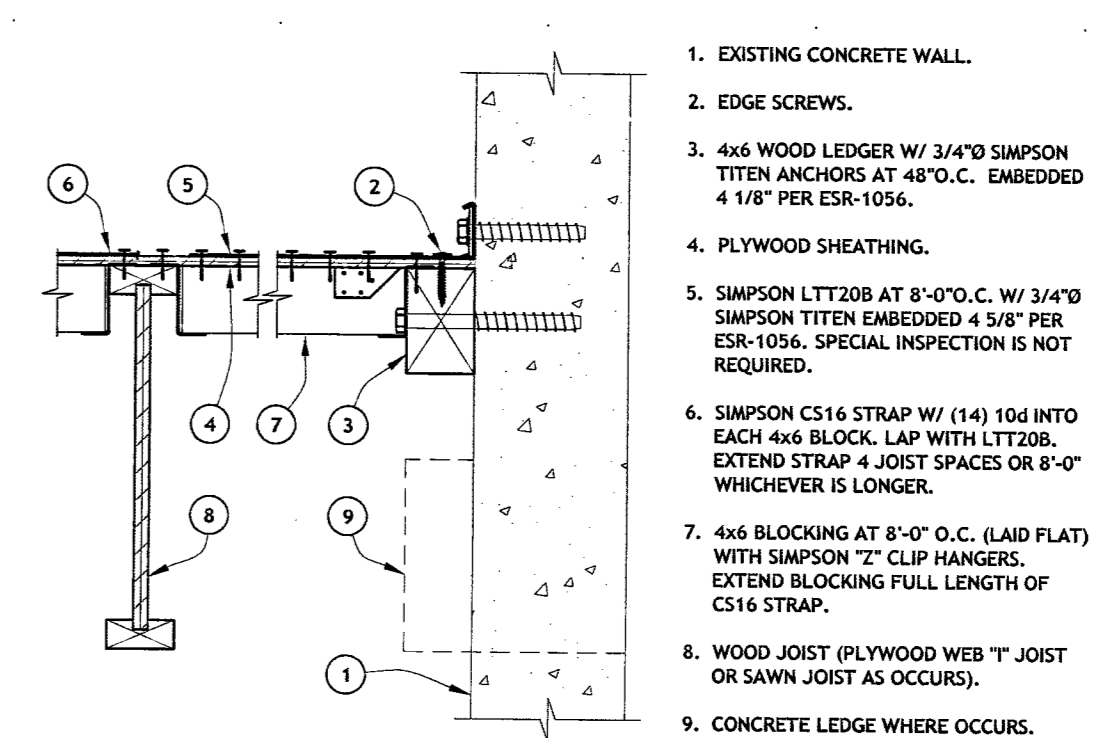
- NEW WOOD JOIST.
- EXISTING CONCRETE WALL.
- NEW PLYWOOD SHEATHING.
- JOIST BLOCKING BY JOIST MANUFACTURER W/ (4) 16d PER BLOCK INTO WOOD PLATE.
- EDGE SCREWS.
- EXISTING WOOD JOIST. CUT END OF JOIST WHERE REQUIRED TO ALLOW INSTALLATION OF NEW PLATE.
- NEW 4x CONTINUOUS WOOD PLATE RIPPED TO WIDTH INDICATED W/ 3/8" SIMPSON TITEN ANCHORS AT 24" O.C. EMBEDDED 2 3/4" PER ESR-1056.
- NEW 2x BLOCKING TO MATCH DEPTH OF EXISTING JOIST W/ (3) 16d PER BLOCK INTO NAILER.
- SIMPSON A34 AT EACH JOIST.
- WEB STIFFENER.

10 WOOD JOISTS AT EXISTING WALL 206015030



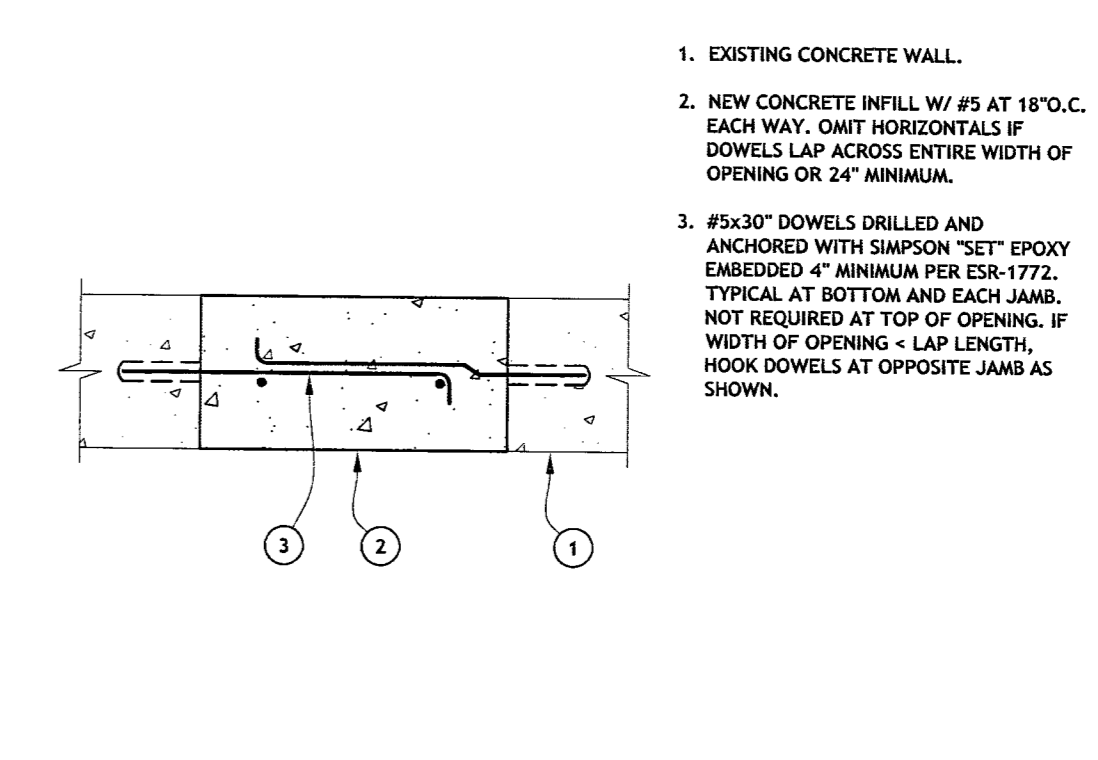
- NEW WOOD JOIST.
- EXISTING CONCRETE WALL.
- NEW PLYWOOD SHEATHING.
- JOIST BLOCKING BY JOIST MANUFACTURER W/ (4) 16d PER BLOCK INTO WOOD PLATE.
- EDGE SCREWS.
- LAP AT WALL.
- WEB STIFFENER.
- NEW 4x WOOD PLATE W/ 5/8" SIMPSON TITEN ANCHORS AT 32" O.C. EMBEDDED 4 1/8" MINIMUM PER ESR-1056. COUNTERSINK 3/4" MAXIMUM.

1 WOOD JOISTS AT EXISTING WALL 206015029



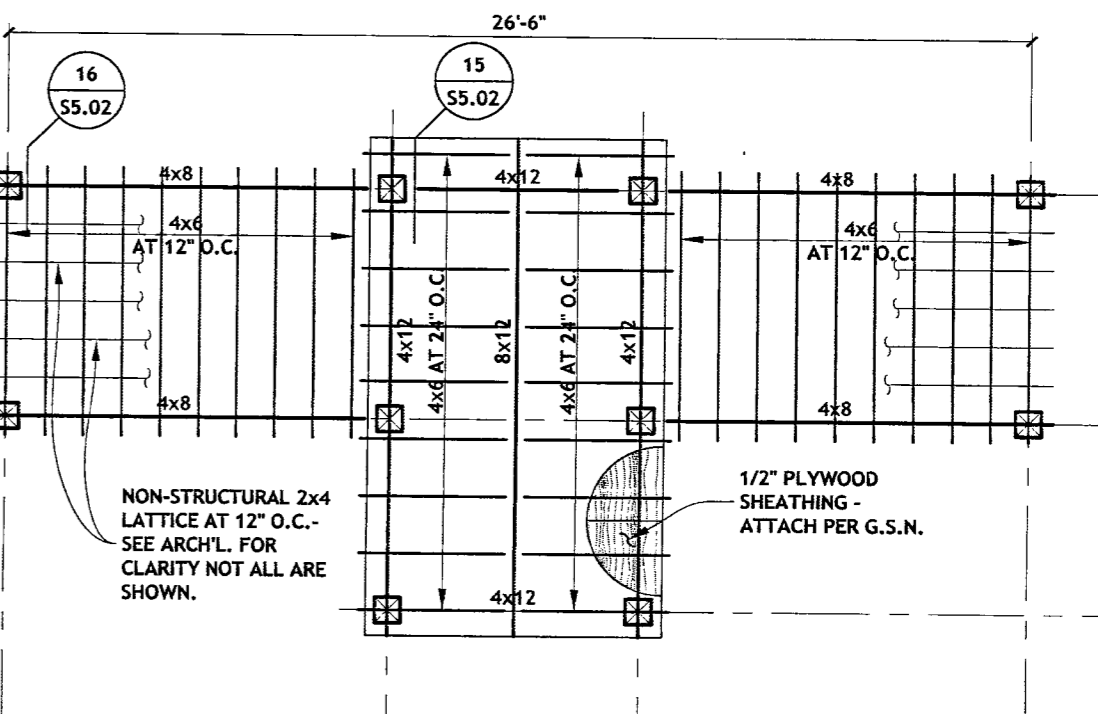
- EXISTING CONCRETE WALL.
- EDGE SCREWS.
- 4x6 WOOD LEDGER W/ 3/4" SIMPSON TITEN ANCHORS AT 48" O.C. EMBEDDED 4 1/8" PER ESR-1056.
- PLYWOOD SHEATHING.
- SIMPSON LTT208 AT 8" O.C. W/ 3/4" SIMPSON TITEN EMBEDDED 4 5/8" PER ESR-1056. SPECIAL INSPECTION IS NOT REQUIRED.
- SIMPSON CS16 STRAP W/ (14) 10d INTO EACH 4x6 BLOCK. LAP WITH LTT208. EXTEND STRAP 4 JOIST SPACES OR 8'-0" WHICHEVER IS LONGER.
- 4x6 BLOCKING AT 8'-0" (LAP FLAT) WITH SIMPSON "Z" CLIP HANGERS. EXTEND BLOCKING FULL LENGTH OF CS16 STRAP.
- WOOD JOIST (PLYWOOD WEB 'T' JOIST OR SAWN JOIST AS OCCURS).
- CONCRETE LEDGE WHERE OCCURS.

2 WOOD JOIST AT EXISTING CONCRETE WALL 206015010



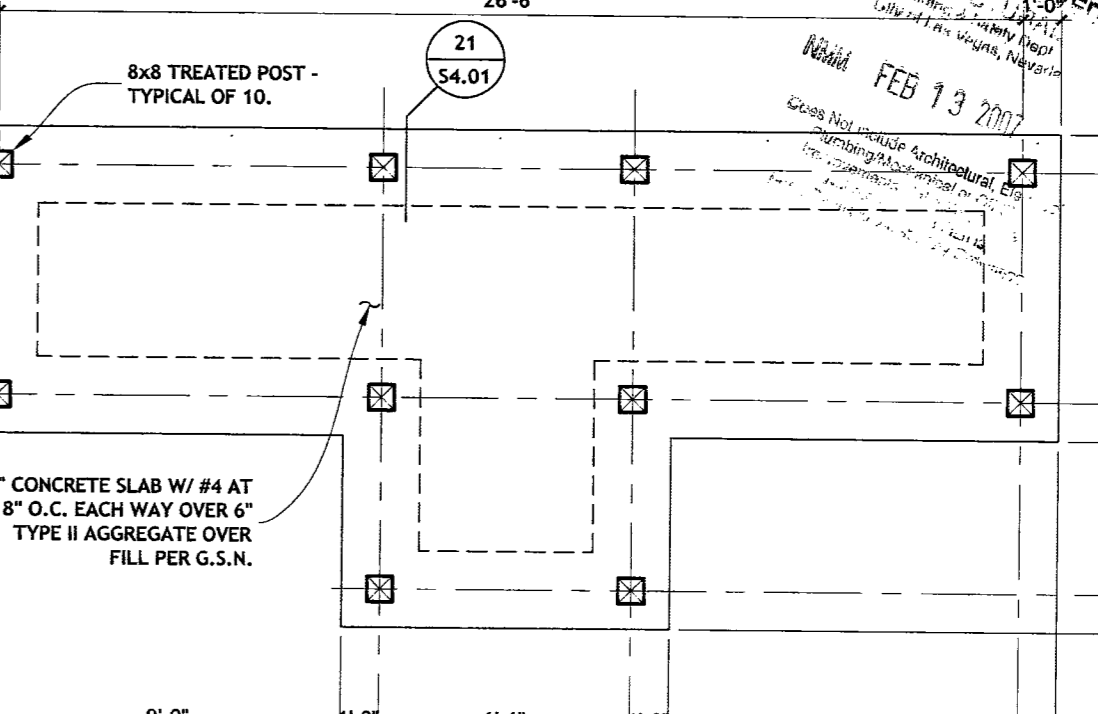
- EXISTING CONCRETE WALL.
- NEW CONCRETE INFILL W/ #5 AT 18" O.C. EACH WAY. ONE HORIZONTAL IF DOWELS LAP ACROSS ENTIRE WIDTH OF OPENING OR 24" MINIMUM.
- #5x30" DOWELS DRILLED AND ANCHORED WITH SIMPSON 'S' EPOXY EMBEDDED 4" MINIMUM PER ESR-1772. TYPICAL AT BOTTOM AND EACH JAMB. NOT REQUIRED AT TOP OF OPENING. IF WIDTH OF OPENING < LAP LENGTH, HOOK DOWELS AT OPPOSITE JAMBS AS SHOWN.

3 PLAN - CONCRETE INFILL OF EXISTING OPENING 206015011



- NEW WOOD JOIST.
- EXISTING CONCRETE WALL AND CORBEL.
- NEW 2x6 BLOCKING W/ (3) 0.118" POWDER DRIVEN PINS PER BLOCK.
- NEW SIMPSON LTT208 ANCHOR STRAPS AT 8" O.C. W/ 3/4" SIMPSON TITEN ANCHORS EMBEDDED 4 5/8" PER ESR-1056. SPECIAL INSPECTION IS NOT REQUIRED FOR ANCHOR. PLACE STRAP UNDER PLYWOOD AS SHOWN.
- NEW PLYWOOD FLOOR SHEATHING.
- NEW 2x WOOD PLATE W/ 3/8" SIMPSON TITEN ANCHORS EMBEDDED 2 3/4" AT 48" O.C. PER ESR-1056. SPECIAL INSPECTION IS NOT REQUIRED.
- WEB STIFFENER.
- SIMPSON A34 AT EACH JOIST.
- BOTTOM OF CONCRETE WALL WHERE OCCURS.
- EDGE SCREWS.

4 BUS SHELTER ROOF FRAMING PLAN 206015050



- 5" CONCRETE SLAB W/ #4 AT 18" O.C. EACH WAY OVER 6" TYPE II AGGREGATE OVER FILL PER G.S.N.
- 4x4 TREATED POST - TYPICAL OF 10.
- 1/2" PLYWOOD SHEATHING - ATTACH PER G.S.N.

5 BUS SHELTER FOUNDATION PLAN 206015049

PLAN CHECK  
DECEMBER 5, 2006  
OWNER COMMENTS  
2-2-07

KCA ARCHITECTURE  
400 EAST STEWART AVENUE  
LAS VEGAS, NEVADA 89101  
PHONE: (702) 229-8535  
FAX: (702) 398-8888

HISTORICAL HERITAGE ARCHITECTURE & PLANNING  
1001 W. WASHINGTON  
LAS VEGAS, NEVADA 89101  
PHONE: 88-29-7888

VTN NEVADA  
PHONE: 702-697-7320

STRUCTURAL - BARKER DROTTER ASSOCIATES STRUCTURAL ENGINEERS  
PHONE: 702-39-8000

MEDICAL - PLUMBING - ELECTRICAL - FIRE SAFETY - MECHANICAL - GRAPHIC WORKING  
JBA CONSULTING ENGINEERS  
PHONE: 702-36-9200

STAGE LIGHTING & DESIGN  
CCHM LIGHTING DESIGN GROUP  
PHONE: 88-226-2333

LANDSCAPE - JAZZUNO & ASSOCIATES  
PHONE: 702-25-7099

COST ESTIMATING - RIDER HUNT  
LEWETT & BAILEY  
702-27-8888

ADA ACCESSIBILITY  
ENDELMAN AND ASSOCIATES  
PHONE: 702-39-8882

CITY OF LAS VEGAS  
REHABILITATION  
BUILDING DEPARTMENT SUBMITTAL  
REVISED  
FEB 05 2007

RECEIVED  
FEB 08 2007  
CITY OF LAS VEGAS  
BUILDING DEPT.

CITY OF LAS VEGAS  
REDEVELOPMENT AGENCY

PLANS APPROVED  
3/2/07  
CITY OF LAS VEGAS  
BUILDING DEPARTMENT

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

400 EAST STEWART AVENUE  
LAS VEGAS, NEVADA 89101  
PHONE: (702) 229-8535  
FAX: (702) 398-8888

FRAMING DETAILS  
DATE: 12/12/2006  
SCALE: N.T.S.  
DRAWN BY: [Name]  
CHECKED BY: [Name]

\$5.02