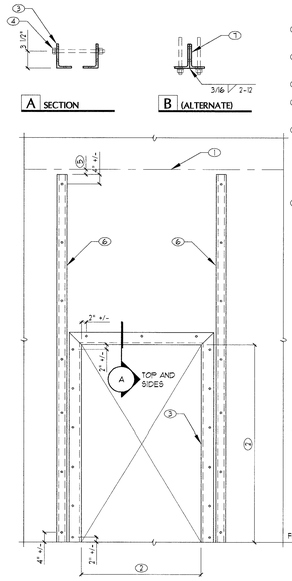
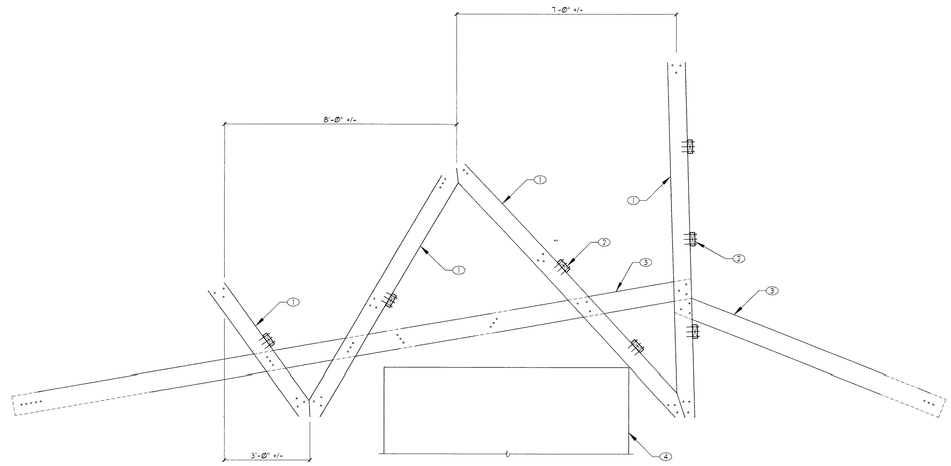


1. BOTTOM OF ROOF, FLOOR DECK OR LEDGER OR TOP OF MASONRY WALL
2. NEW SAWCUT OPENING SIZE PER ARCH'L PLANS
3. L5x3x1/4 (LLV) TRIM ANGLES EACH SIDE OF WALL
4. 5/8" DIA THRU BOLT AT 16" o.c.
5. STOP COLUMN 6" BELOW EXISTING LEDGER
6. HOLLOW STRUCTURAL SECTION STIFFENER COLUMN AS OCCURS PER PLANS ANCHOR TO MASONRY WALL w/ 5/8" DIA x 6" EMBED EPOXY-ANCHORED BOLTS INTO GROUTED CELLS AT TOP AND BOTTOM AND AT 48" o.c. MAX
7. AS AN ALTERNATE CONTRACTOR MAY USE (2) L5x3x1/4 (LLV) ANGLES BACK TO BACK w/ 5/8" DIA x 6" EMBED EPOXY-ANCHORED BOLTS AT 16" o.c. STAGGERED

A GROUT ALL CELLS SOLID WITHIN 16" OF NEW OPENING ALL SIDES AS REQ'D USE EXTREME CARE AT EXPOSED BLOCK LOCATIONS

219 NEW OPENING IN EXISTING MASONRY WALL

215-23458 NO SCALE

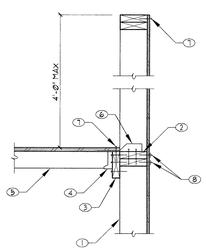


1. 2x8 WEB MEMBER w/ (3) SDS 1/4"x3" SCREWS INTO EXISTING TRUSS MEMBER(S) TYP. WHERE SHOWN w/ 2" MIN EDGE DISTANCE 2" MIN SPACING BETWEEN SCREWS
2. 2x6 BRACING w/ (3) 16d INTO 2x8 FOR LENGTH OF ELEVATOR SHAFT AT 4'-0" o.c. MAX ALONG 2x8 WEB MEMBER TYP
3. 2x10 BOTTOM CHORD OPPOSITE SIDE AS NEW WEB MEMBERS w/ (5) SDS 1/4x4 1/2" SCREWS INTO INTERSECTING TRUSS MEMBERS w/ 2" MIN EDGE DISTANCE 2" MIN SPACING BETWEEN SCREWS PROVIDE 2x BLOCK BETWEEN MEMBERS AS REQUIRED FOR SPACING SLOPE AS REQUIRED TO AVOID ELEVATOR SHAFT
4. PROPOSED ELEVATOR SHAFT FRAMING CUT EXISTING TRUSS MEMBERS AS REQUIRED

A ELEVATOR GUARD RAIL SUPPORT COLUMNS, ETC NOT SHOWN FOR CLARITY

210 PROPOSED ELEVATOR AT EXISTING TRUSS

210-23458 NO SCALE

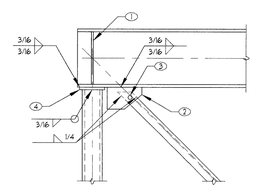


1. CONTINUOUS STUD TO TOP OF PARAPET
2. DOUBLE 2x6 BLOCK w/ 16d AT 6" o.c. STAGGERED
3. CONTINUOUS 2x6 LEDGER w/ (3) 16d INTO EACH STUD AND 16d AT 8" o.c. TO BLOCK
4. SIMPSON LU TYPE HANGER
5. JOIST PER PLAN ALIGN WITH EACH WALL STUD
6. SIMPSON TSS AT EACH STUD TO SUBPURLIN
7. BOUNDARY NAILING
8. CS16 STRAP w/ 8d NAILS

A USE (2) SIMPSON MST136 ACROSS LEDGER SPLICE (NOT SHOWN FOR CLARITY)

216 WOOD LEDGER AT PARAPET STUDS

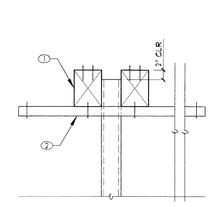
216-23458 NO SCALE



1. 3/8" STIFFENER
2. 3/8" STEEL GUSSET PLATE
3. 1/2" DIA ERECTION BOLT
4. 1/2" CAP PLATE

213 STAIR BEAM AT STEEL COLUMN

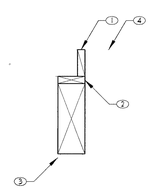
213-23458 NO SCALE



1. 6x BLOCKS 4'-0" LONG ALIGNED FOR SNUG FIT EACH SIDE OF STEEL COLUMN WITH DEPTH EQUAL TO TOP CHORD DEPTH w/ (2) ROWS 16d NAILS AT 6" o.c. TYP AT EXISTING ROOF SHEATHING
2. 2x6 FLAT w/ (3) 16d TO EACH BLOCK/ TOP CHORD ALIGN FOR SNUG FIT EACH SIDE OF STEEL COLUMN

211 STEEL COLUMN AT EXISTING ROOF

211-23458 NO SCALE

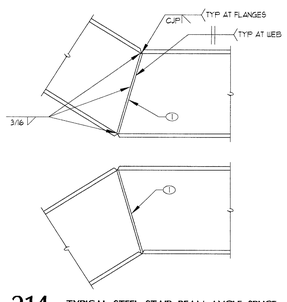


1. PROVIDE 2x BLOCKING BETWEEN EXISTING JOISTS AT BEARING
2. CONTINUOUS BUILT UP BEARING SUPPORT AS REQUIRED
3. FRAMING BELOW AS OCCURS
4. JOIST ON OPPOSITE SIDE AS OCCURS

A WHERE JOIST BEARING IS NOT FEASIBLE BECAUSE OF CEILING DEPTH/ ETC JOIST SHALL HANG ONTO BEAM w/ LU TYPE HANGER

217 EXISTING JOIST AT NEW BEAM

211-23458 NO SCALE

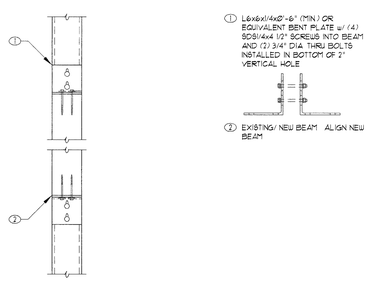


1. 3/8" STIFFENER

A TREAD, RISER ADJOINING FRAMING ETC AS OCCURS NOT SHOWN FOR CLARITY

214 TYPICAL STEEL STAIR BEAM ANGLE SPLICE

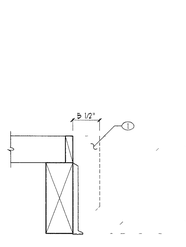
550Z-55 030111 NO SCALE



1. L6x6x1/4x0'-6" (MIN.) OR EQUIVALENT BENT PLATE w/ (4) SDS1/4x4 1/2" SCREWS INTO BEAM AND (2) 3/4" DIA THRU BOLTS INSTALLED IN BOTTOM OF 2" VERTICAL HOLE
2. EXISTING/ NEW BEAM ALIGN NEW BEAM

212 STEEL COLUMN AT BEAM

212-23458 NO SCALE



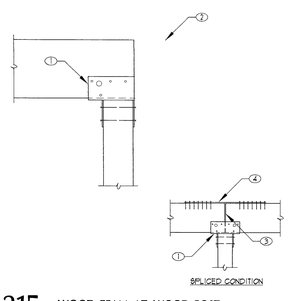
1. INFILL AREA w/ SOLID 1x MEMBERS AS REQUIRED TO PROVIDE POSITIVE CONNECTION FOR HU HANGER
2. SIMPSON HU316 TF OR EQUAL

A REFER TO EXISTING JOIST AT NEW BEAM FOR INFO SHOWN BUT NOT NOTED

218 BUILT UP MEMBER AT NEW WOOD BEAM

218-23458 NO SCALE

86224



1. SIMPSON PC OR EPC TYPE POST CAP U.N.O. ON PLANS
2. BEAM CONTINUATION AS OCCURS - WHERE TWO BEAMS MEET AT POST SPLICE DIRECTLY OVER CENTERLINE OF POST
3. SPLICE DIRECTLY OVER CENTERLINE OF POST
4. STRAP AS OCCURS PER PLAN CENTER OVER SPLICE

215 WOOD BEAM AT WOOD POST

WW01-02 030111 NO SCALE

WRIGHT ENGINEERS
7425 Peak Drive
Las Vegas, Nevada 89128
(702) 933 7000 Fax (702) 933 7001
www.wrightengineers.com

REVISIONS
A 08/21/04 PLANCHECK

CONSULTANT

JMA ARCHITECTURE STUDIOS
10150 COVINGTON CROSS DRIVE LAS VEGAS, NEVADA 89144 (702)731 2033

CITY OF LAS VEGAS
DOWNTOWN SENIOR SERVICES CENTER
NEIGHBORHOOD SERVICES

BID SET

STAMP

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

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6533
FAX: (702) 386-9108
TDD: (702) 386-9108

DRAWN	VAC / SCG
FILE	550Z23458D
DATE	MAY 10, 2004
SCALE	NO SCALE
BID NO	04.1534.01
CLV DWG NO	521-287
	FRAMING DETAILS
SHT NO	S5.2

DRAWINGS AS INSTRUMENTS OF SERVICE ARE THE PROPERTY OF THE DESIGN PROFESSIONAL WHOSE STAMP OF CERTIFICATION APPEARS ON THE DRAWINGS AND SPECIFICATIONS AND MAY BE UTILIZED ONLY FOR OCCUPYING THE PROJECT FOR WHICH THEY WERE PREPARED AND NOT FOR THE CONSTRUCTION OF ANY OTHER PROJECT. © A. C. 623 7160
ANY USE OR REPRODUCTION IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT IS STRICTLY PROHIBITED COPIES OF THE DRAWINGS AND SPECIFICATIONS RETAINED BY THE CLIENT MAY BE