

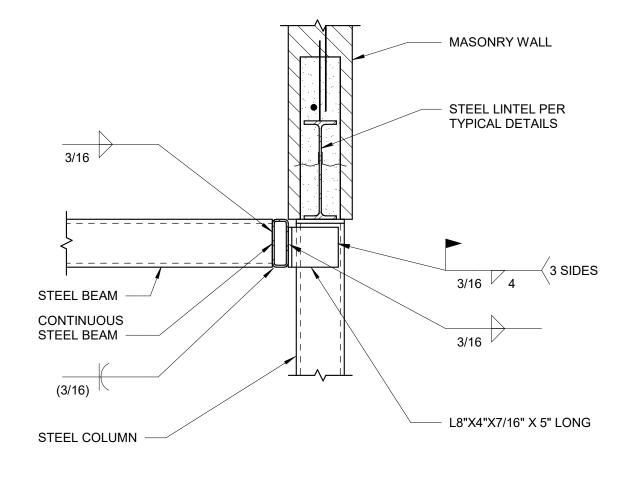


MASONRY WALL

BOND BEAM

(2) #5 IN CONTINUOUS 8"

DÉEP SOLID GROUTED



207	STEEL BEAM AT STEEL LINTEL
S-501	NOT TO SCALE
17-036	

MASONRY WALL

3/8" X 8" X 2" STEEL

PLATE TOP AND

TYP >

PLATE TO\ 3/16

S-501 NOT TO SCALE

BLOCK AND STUD

EMBED, TYP/ 1/4

(2) #5 X 48" LONG IN 16" DEEP

SÓLID GROUTED BOND BEAM —

208 STEEL BEAM AT MASONRY WALL

BOTTOM

CONTINUOUS

STEEL BEAM

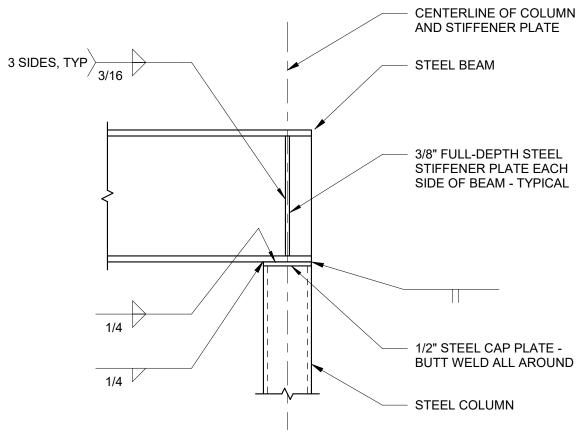
1/2" X 12" X 8" STEEL EMBED PLATE

WELDED HEADED STUDS AT 8" O.C.

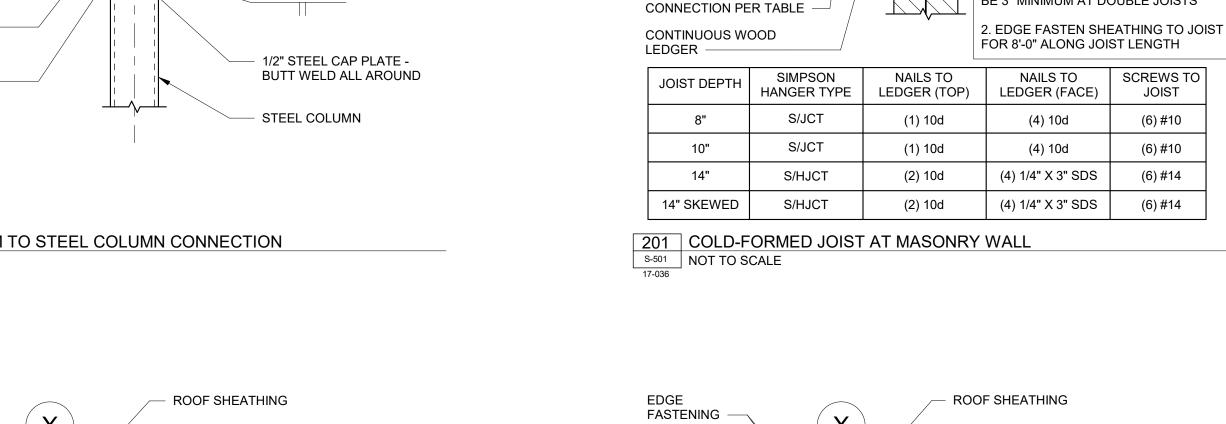
HORIZONTAL AND 4" O.C. VERTICAL

BEAM

WITH (4) 1/2"Ø X 5" LONG AUTOMATIC



	204	STEEL BEAM TO STEEL COLUMN CONNECTION
	S-501	NOT TO SCALE
_	17-036	



EDGE FASTENING

SIMPSON PA23 AT

4'-0" O.C. WITH (8) #10

COLD-FORMED JOIST

WITH 2 1/2" MINIMUM

STRAP - SEE NOTES

SIMPSON HANGER WITH

FLANGE WIDTH AT

SCREWS TO JOIST

PLYWOOD

SHEATHING

(1) #5 CONTINUOUS 8" DEEP SÓLID GROUTED BOND BEAM

#4 VERTICAL X 32" LONG -

GROUT SOLID 4" ABOVE

PLYWOOD SHEATHING

ÒŃ STRAP

NOTES:

MASONRY WALL

1. THE TOTAL FLANGE WIDTH SHALL

BE 3" MINIMUM AT DOUBLE JOISTS

16" EACH SIDE OF ANCHOR

(1) #4 X 32" LONG CENTERED

(2) #5 CONTINUOUS 16" DEEP

SOLID GROUTED BOND BEAM

GOLETA

WEST

UCSB Campus

Santa Barbara, CA 93106

EDUARDO GALINDO

AIA, CSI, CDT, LEED AP BD+C

4448 E. SLEEPY RANCH ROAD CAVE CREEK, ARIZONA 85331

480.751.8780 ed@egadesign.net

PAMELA E.

SINGLETON

S 005889

EXP. 9/30/2025

08/29/2023

STRUCTURAL

ISSUED

BUILDING PERMIT REVIEW

Parking Lot 32

Your environmental partner since 1954

(p) 805 968-2617 (f) 805 562-8987

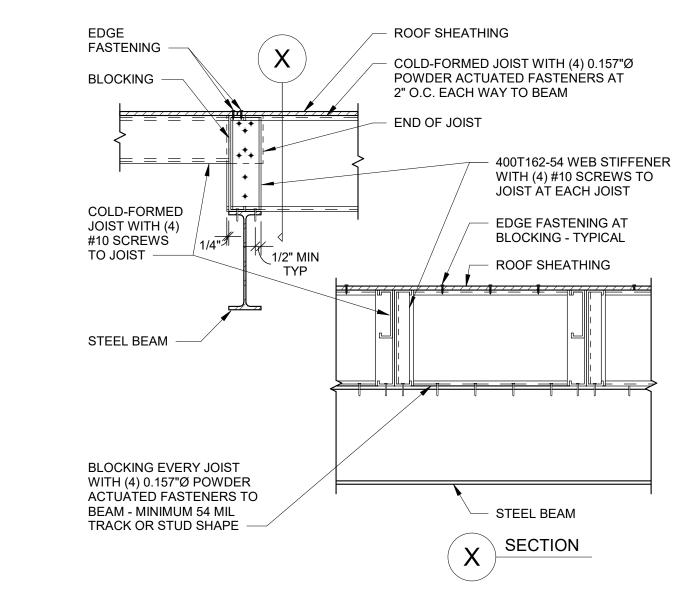
ADMINISTRATION

BUILDING

egadesign.net

DATE

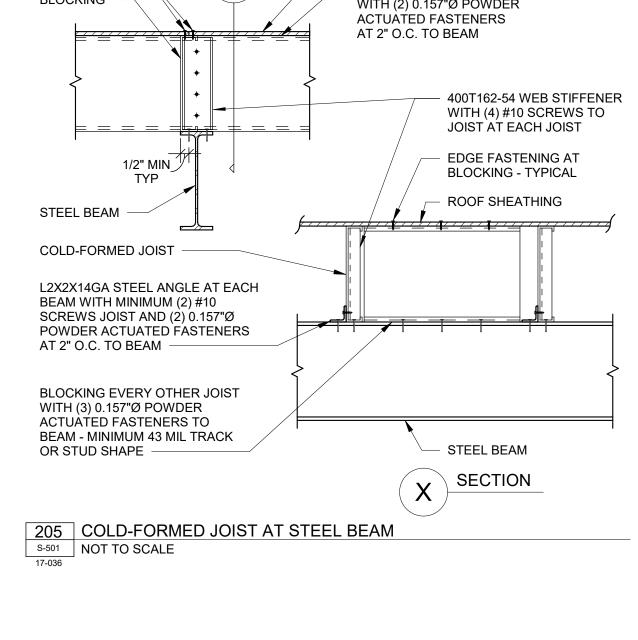
29 AUG 2023

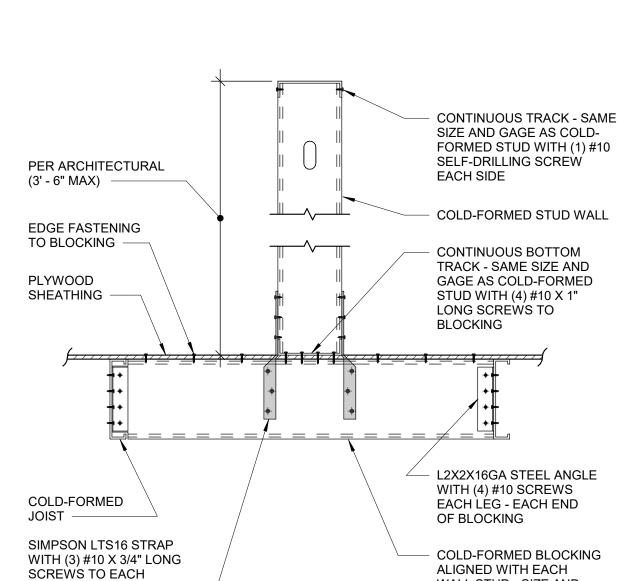


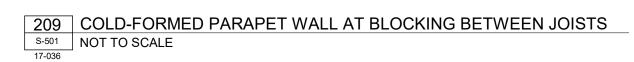
202 COLD-FORMED JOIST AT STEEL BEAM

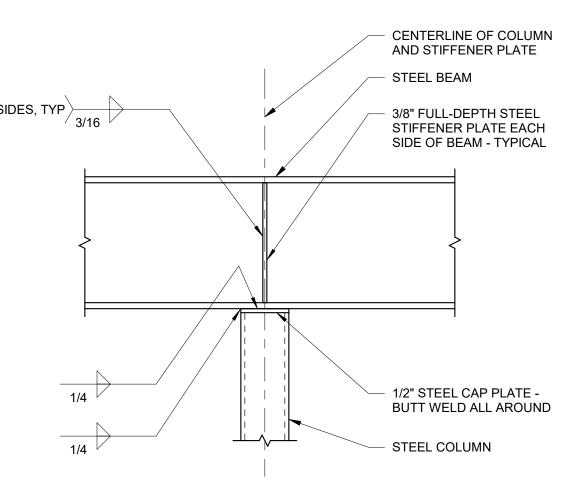
S-501 NOT TO SCALE

EDGE FASTENING COLD-FORMED JOIST BLOCKING WITH (2) 0.157"Ø POWDER ACTUATED FASTENERS AT 2" O.C. TO BEAM 400T162-54 WEB STIFFENER WITH (4) #10 SCREWS TO JOIST AT EACH JOIST **EDGE FASTENING AT** 1/2" MIN Ĵ **BLOCKING - TYPICAL** - ROOF SHEATHING STEEL BEAM **COLD-FORMED JOIST** L2X2X14GA STEEL ANGLE AT EACH BEAM WITH MINIMUM (2) #10 SCREWS JOIST AND (2) 0.157"Ø POWDER ACTUATED FASTENERS AT 2" O.C. TO BEAM **BLOCKING EVERY OTHER JOIST** WITH (3) 0.157"Ø POWDER ACTUÀTED FASTENERS TO BEAM - MINIMUM 43 MIL TRACK - STEEL BEAM OR STUD SHAPE -SECTION 205 COLD-FORMED JOIST AT STEEL BEAM
S-501 NOT TO SCALE









206	STEEL BEAM TO STEEL COLUMN CONNECTION
S-501	NOT TO SCALE
47.000	•



17-036 PROJECT NUMBER

DRAWING NUMBER

CONTINUOUS L3X3X1/4 WITH 1/2"Ø X 5" LONG AUTOMATIC WELDED HEADED STUDS AT 24" O.C. -211 STEEL LEDGER AT MASONRY WALL S-501 NOT TO SCALE

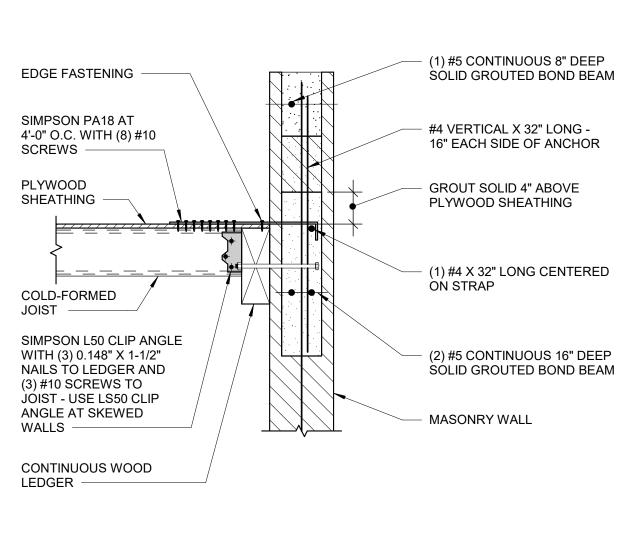
ALUMINUM SHADING MATERIAL

FASTENING AND PROTECTION

OF DISSIMILAR METALS BY

SHADING MANUFACTURER

PER ARCHITECTURAL -



212 COLD-FORMED JOIST AT MASONRY WALL

S-501 NOT TO SCALE

