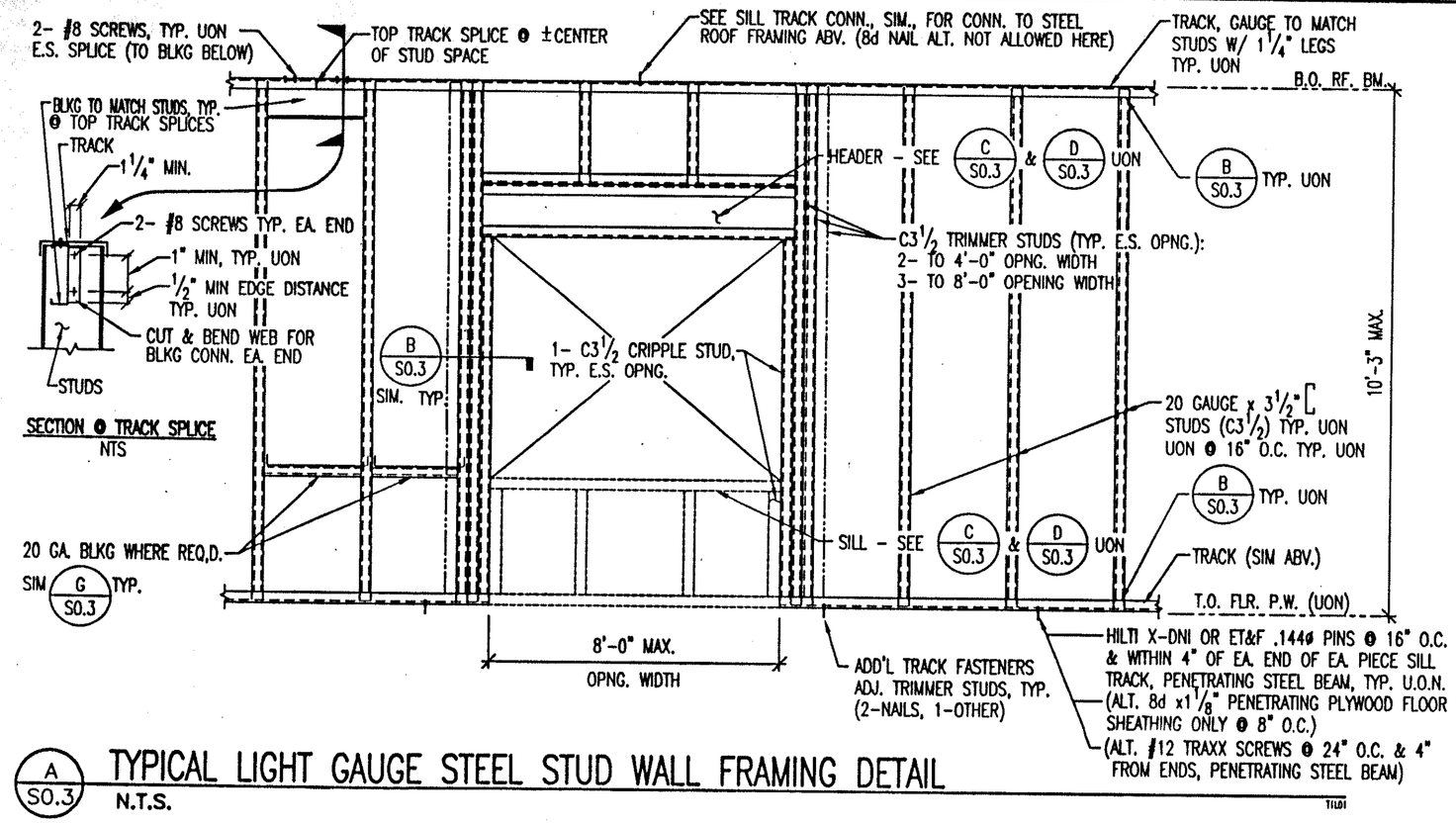
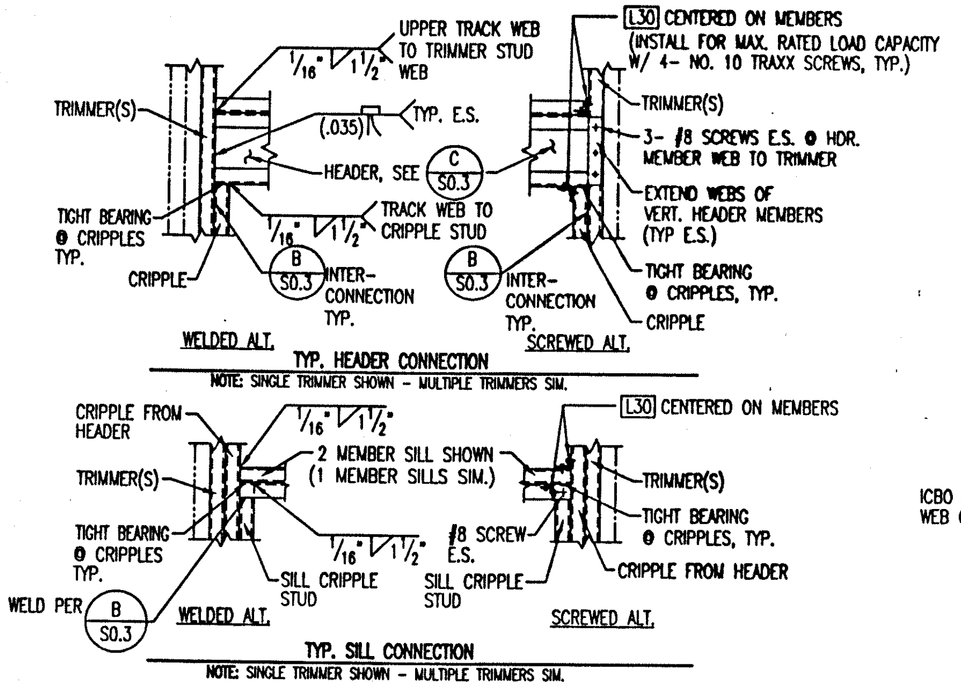


A S0.3 TYPICAL LIGHT GAUGE STEEL STUD WALL FRAMING DETAIL

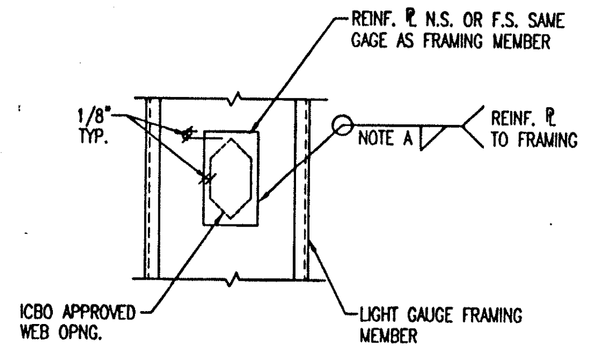
N.T.S.



D S0.3 TYPICAL LIGHT GAUGE STEEL WALL OPENING DETAILS

N.T.S.

T1L04



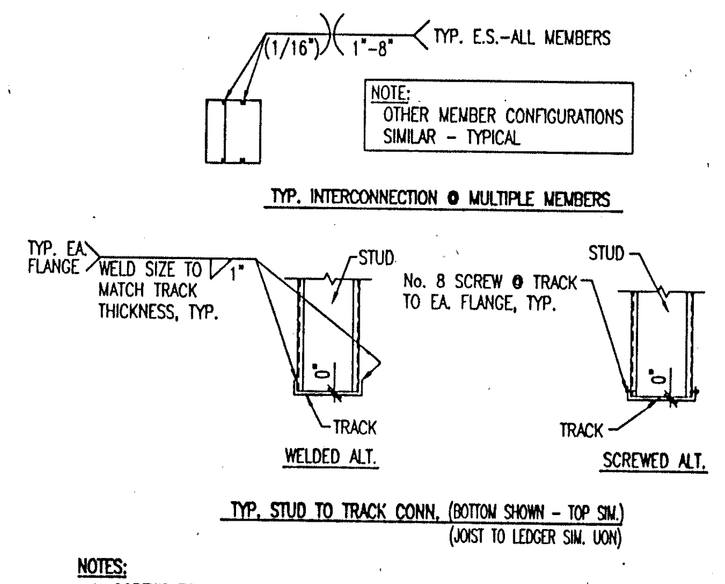
NOTE A:
FILLET WELD LEG SIZE SAME AS THICKNESS OF REINF. @, TYP.

E S0.3 TYPICAL LIGHT GAUGE STEEL WEB OPNG. REINF.

N.T.S.

T1L07

NOTES:
1. APPLIES TO ALL WEB OPENINGS WITHIN 12" OF MEMBER ENDS OR SUPPORT LOCATIONS, TYPICAL.
2. OTHER HOLE CONFIGURATIONS SIMILAR, TYP.



NOTES:
1. SCREWS TO BE No. 8 SELF TAPPING SHEET METAL SCREWS - TRAXX BY ITW BUILDEX OR APPROVED EQUIVALENT, TYP UON. CENTER ON CONTACT, UON, W/ 1/2" MIN. EDGE DISTANCE & 1" MIN. SPACING UON.

B S0.3 TYPICAL LIGHT GAUGE STEEL WALL FRAMING DETAILS

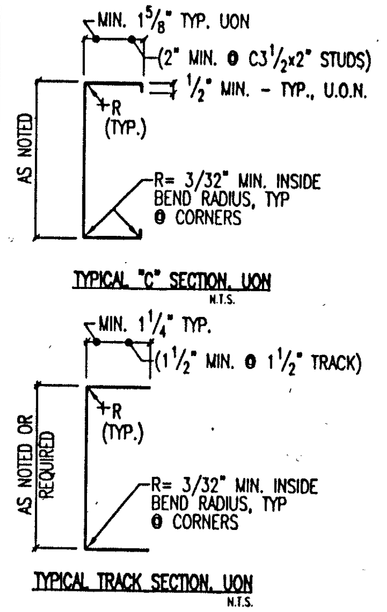
N.T.S.

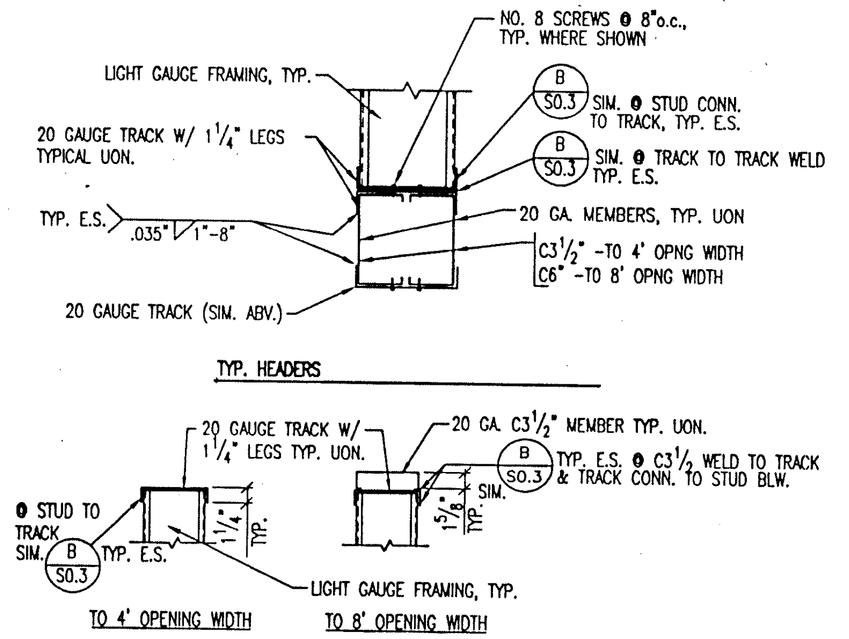
T1L02

TYPICAL STUD WALL MEMBERS(1)

SECTION DESIGNATION	DEPTH	MINIMUM EFFECTIVE SECTION PROPERTIES Ixx (in⁴)	Sx (in³)	AREA (in²) (NET)
TYP. TRACK	3 1/2"	.302	.156	.202
1 1/2" TRACK	3 1/2"	.324	.162	.219
C3 1/2(2)	3 1/2"	.492	.276	.205
C3 1/2x2"	3 1/2"	.537	.291	.231
C6	6"	1.740	.572	.291

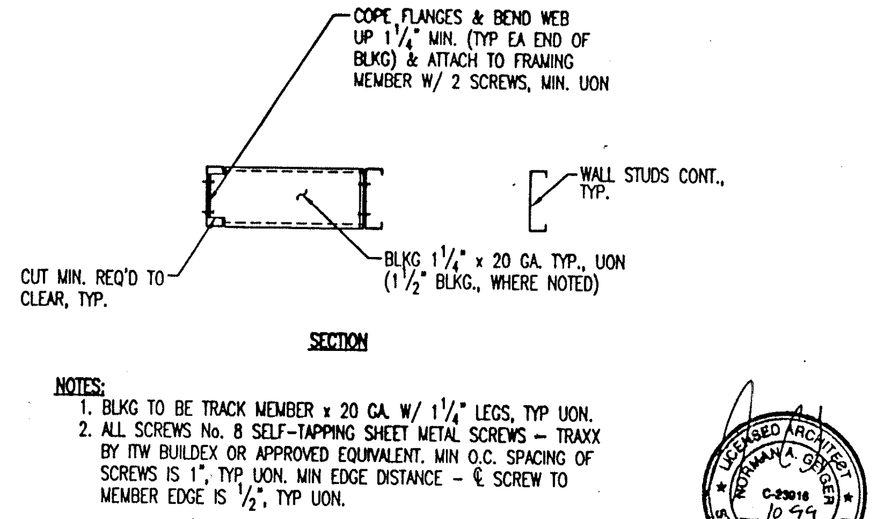
NOTES:
(1) ALL MEMBERS 20 GAGE (t = .0346") TYP., U.O.N.
(2) TYPICAL STUD MEMBER, U.O.N.





C S0.3 TYPICAL DETAIL - LIGHT GAUGE WALL SILLS & HEADERS

N.T.S. NOTE: (SEE D S0.3 FOR SILL & HDR. CONN's @ ENDS, TYP, U.O.N.) T1L03



NOTES:
1. BLKG TO BE TRACK MEMBER x 20 GA. W/ 1 1/4" LEGS, TYP UON.
2. ALL SCREWS No. 8 SELF-TAPPING SHEET METAL SCREWS - TRAXX BY ITW BUILDEX OR APPROVED EQUIVALENT. MIN O.C. SPACING OF SCREWS IS 1", TYP UON. MIN EDGE DISTANCE - @ SCREW TO MEMBER EDGE IS 1/2", TYP UON.

G S0.3 TYP. BLOCKING & CONN. @ WALLS

N.T.S.

T1L05

LIGHT GAGE - COLD FORMED STEEL FRAMING NR_CBC95

1. ALL LIGHT GAGE FRAMING SHALL BE PER THE REQUIREMENTS OF THE 1995 CALIFORNIA BUILDING CODE (CBC) AND THE SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS OF THE AMERICAN IRON AND STEEL INSTITUTE (1986 WITH 1989 ADDENDUM) (1995 CBC SECTION 2204A.1).
2. ALL LIGHT GAGE FRAMING SHALL BE RUST INHIBITIVE PAINTED OR HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM C955 (PROTECTIVE COATING G60 FOR GALVANIZED ALTERNATE).
3. ALL WELDING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CBC AND THE STRUCTURAL WELDING CODE - SHEET STEEL OF THE AMERICAN WELDING SOCIETY, AWS D1.3, LATEST REVISION.
4. ALL SCREWS SHALL BE TEKS/TRAXX SELF-DRILLING SCREWS BY ITW BUILDEX, OR APPROVED EQUIVALENT. INSTALL PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
5. ALL COLD FORMED STEEL PRODUCTS TO BE UTILIZED SHALL BE INCLUDED IN EVALUATION REPORTS OF THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO) VERIFYING ALL SECTION AND STRENGTH PROPERTIES NECESSARY FOR DESIGN, AND SHALL BE IN CONFORMANCE W/ ICBO ACCEPTANCE CRITERIA AC46.
6. LIGHT GAGE - COLD FORMED STEEL MEMBERS SHALL BE PER ASTM A653, STRUCTURAL QUALITY. UNLESS NOTED OTHERWISE, MEMBERS 18 GA. AND LIGHTER SHALL HAVE A YIELD STRENGTH (Fy) OF 33,000 PSI AND 16 GA. AND HEAVIER MEMBERS SHALL HAVE A YIELD STRENGTH OF 50,000 PSI.

THESE DRAWINGS AND / OR SPECIFICATIONS AND / OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS WHO ARE LICENSED AND AUTHORIZED TO PREPARED SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.
THE ITEMS LISTED BELOW ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE (OR FOR WHICH I HAVE BEEN DELIGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK).
LIST ITEMS REVIEWED AND ACCPTED: (FOR DRAWINGS, A LIST OF ALL ACCEPTED DRAWINGS ARE TO BE ATTACHED) .

LICENSED ARCHITECT STEPHEN J. COBB No. C-16788 REN 11/30/99 STATE OF CALIFORNIA

Stephen J. Cobb, AIA DATE 1-15-99

LICENSE # C-16788

EXP. DATE 11/30/99

REVISIONS	BY
1 5-22-97	BD
2 6-30-97/NO CHANGE	BD
3 7-29-97/NO CHANGE	BD
4 8-27-97/NO CHANGE	BD
5 80 MPH - SEE ALT. SHTS.	BD
6 10-14-97	BD

PACESETTER INDUSTRIES, INC.

P.O. BOX 1131, MODESTO, CA 95353 (209) 521-1600

24x40 RELOCATABLE BUILDING

TYPICAL DETAILS

LICENSED ARCHITECT NORMAN A. GRIGER C-23016 10-99 RENEWAL DATE STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER BRUCE D. DOIG No. 7522 STRUCTURAL STATE OF CALIFORNIA

EXPIRES 3-31-00

ANDERSON & DOIG STRUCTURAL ENGINEERS
A CALIFORNIA CORPORATION
10338 PLACER LANE, STE. 100, SACRAMENTO, CA 95827-2311
(916) 364-9622 (FAX) 364-9623

FEB 11 1999

REVISED

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
PC330
AC: — FLS: — SS: kpic
DATE: NOV 20 1997

24'x40' BLDG.

DESIGN (1995 CBC)			
ROOF LIVE LOAD	=	20	PSF
FLOOR LIVE LOAD	=	50	PSF
WIND	=	75	MPH
SEISMIC ZONE	=	4	

DRAWN	JR
CHECKED	BD/PLS
DATE	10-14-97
SCALE	N.T.S.
JOB NO.	97007 PSPC1
SHEET	S0.3

OF SHEETS

NOTE: SEE BLDG. DRWG's. FOR ADD'L. INFO., TYPICAL

D:\PROJECTS\PROJ_97\97007_PSPC1\S0_3.dwg Tue Oct 14 14:45:25 1997