

REVISIONS	BY
Δ-20-97/NO CHANGE	BD
Δ-29-97/NO CHANGE	BD
Δ-9-97/NO CHANGE	BD
Δ-8-97/NO CHANGE	BD
Δ-10-11-97	BD

PACESETTER INDUSTRIES, INC.

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

24x40 RELOCATABLE BUILDING

TYPICAL DETAILS

ANDERSON & DOIG

STRUCTURAL ENGINEERS
A CALIFORNIA CORPORATION

10308 PLACER LANE, STE. 100, SACRAMENTO, CA 95834
(916) 486-9949 FAX (916) 486-9940

SO.3

REVISIONS

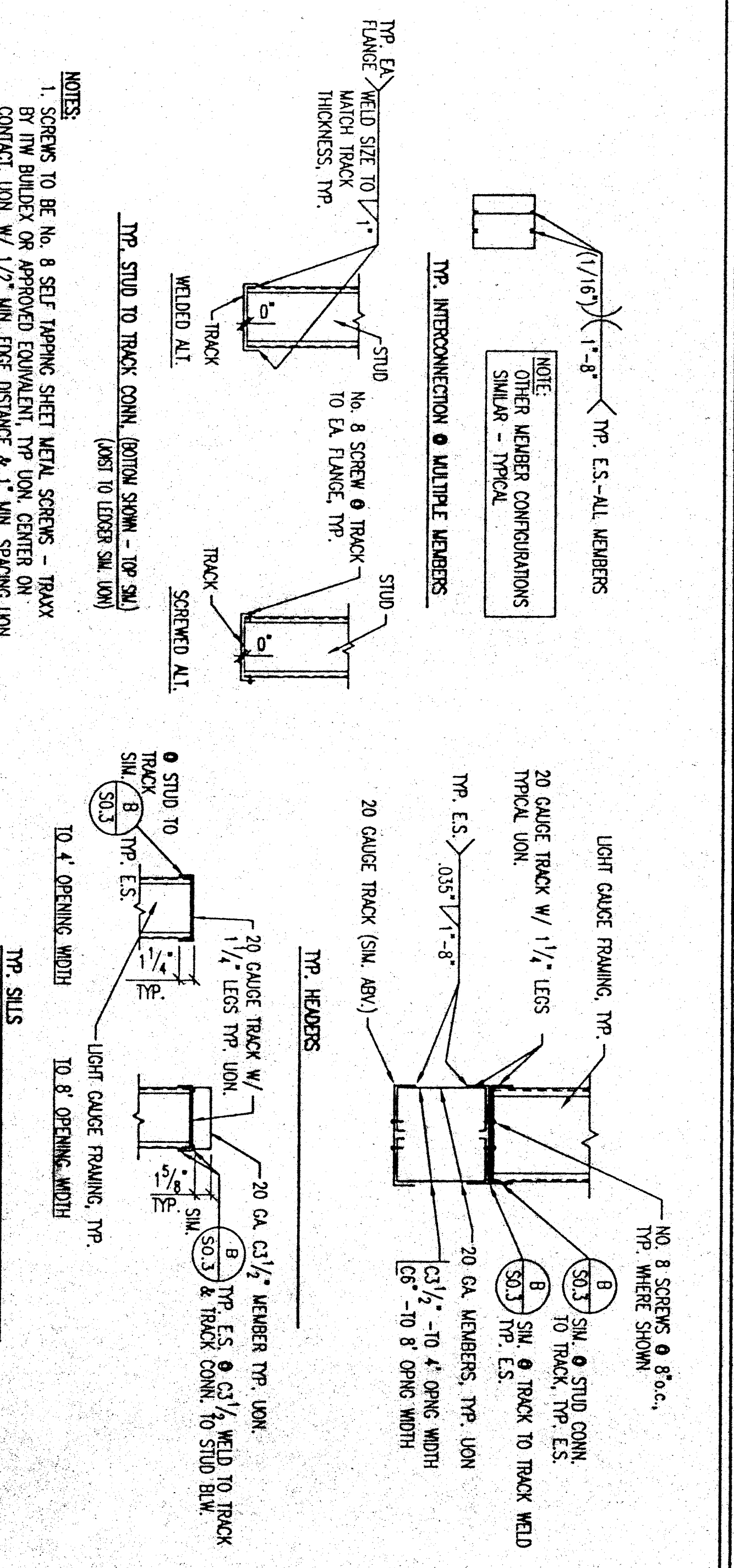
Δ-20-97/NO CHANGE

Δ-29-97/NO CHANGE

Δ-9-97/NO CHANGE

Δ-8-97/NO CHANGE

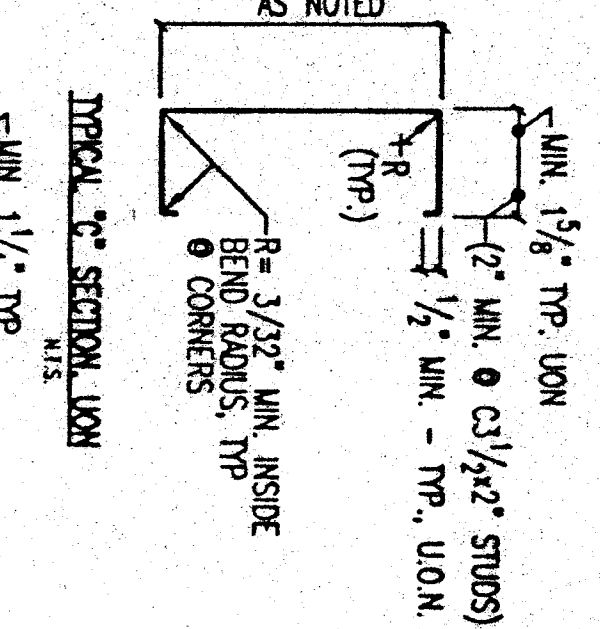
Δ-10-11-97



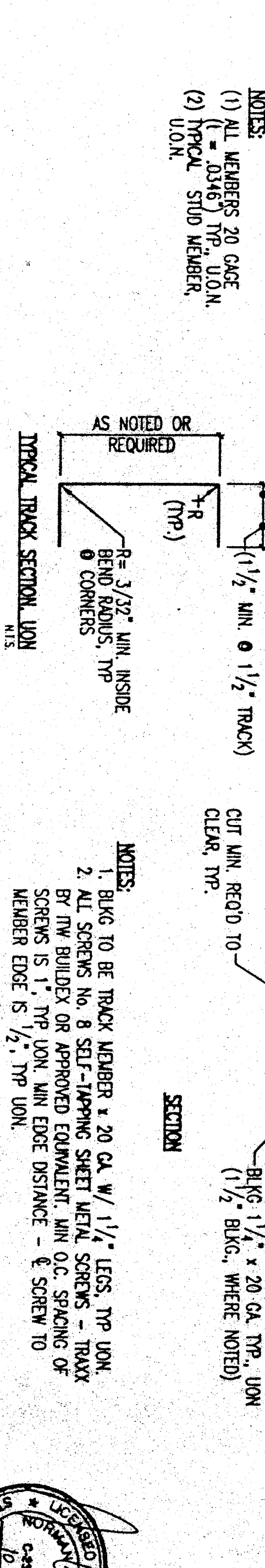
A TYPICAL LIGHT GAUGE STEEL STUD WALL FRAMING DETAIL

TYPICAL STUD WALL MEMBERS (1)

SECTION	DEPTH	Wt. (lb)	St. (lb)	AREA (in ²)
20 GA. C3/2 STUD	3 1/2"	.302	.156	.202
20 GA. C3/2 TRACK	3 1/2"	.324	.162	.219
20 GA. C3/2 TRACK	3 1/2"	.492	.216	.285
20 GA. C3/2 TRACK	3 1/2"	.537	.291	.331
20 GA. C3/2 TRACK	6"	1.740	.572	.991



B TYPICAL LIGHT GAUGE STEEL WALL FRAMING DETAILS



C TYPICAL DETAIL - LIGHT GAUGE WALL SILLS & HEADERS

F TYPICAL COLD FORMED (LIGHT GAGE) STEEL STUD WALL MEMBER PROPERTIES

G TYP. BLOCKING & CONN. @ WALLS

E TYPICAL LIGHT GAUGE STEEL WEB OPNG. REIN.

D TYPICAL LIGHT GAUGE STEEL WALL OPENING DETAILS

THESE DRAWINGS AND / OR SPECIFICATIONS AND / OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS WHO ARE LICENSED AND QUALIFIED TO PREPARE SUCH DRAWINGS IN THE STATE OF CALIFORNIA. THESE DRAWINGS HAVE BEEN EXAMINED BY ME AND I HAVE FOUND THEM TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY THE CLIENT. I HAVE LISTED BELOW ANY ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE FOR THE WORK OR FOR WHICH I HAVE BEEN DELEGATED RESPONSIBILITY FOR THIS PORTION OF THE WORK (SEE LISTING OF ITEMS REVIEWED AND ACCEPTED FOR DRAWING LIST OF ALL ACCEPTED DRAWINGS ARE TO BE ATTACHED).

EXPI. DATE 11/30/01

DATE 05/10/01

LIGHT GAGE - COLD FORMED STEEL FRAMING N.C. 6003

- 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 2204.1).
- ALL LIGHT GAGE FRAMING SHALL BE RUST INHIBITING PAINTED OR HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A653 (PROTECTIVE COATING G60).
- ALL LIGHT GAGE FRAMING 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 EDITION.
- ALL SCREWS SHALL BE TEXS-TRAXX SELF-DRILLING SCREWS BY TIV BUILDERS, OR APPROVED EQUIVALENT. INSTALL PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. TO BE UTILIZED SHALL BE INCLUDED IN EVALUATION REPORTS OF THE PERFORMANCE OF THE FRAMING. INCLUDING NECESSARY FOR DESIGN, AND SHALL BE IN CONFORMANCE W/ CBC.
- ACCEPTANCE CRITERIA A-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 (F_y) OF 33,000 PSI AND 18 GA. AND HEAVIER MEMBERS SHALL HAVE A YIELD STRENGTH OF 50,000 PSI.

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

DESIGN (1985 CBC)

REVISED (1985 CBC)

DATE 11/30/01

SCALE 1/8" = 1'-0"

JOB NO. 97007 PSC1

SHEET