

**CITY OF SACRAMENTO**

**Permit No: 9811940**

**1231 I Street, Sacramento, CA 95814**

**Insp Area: 4**

**Site Address: 3570 AIRPORT RD SAC**

**Sub-Type: AOTHR**

**Parcel No: 2250180019**

**Housing (Y/N): N**

**CONTRACTOR**

CALIFORNIA SHEDS  
1414 DEL PASO BL  
SACRAMENTO CA

95815

**OWNER**

STEELE ROY E & PATRICIA  
631 ELVERTA RD  
ELVERTA CA

**ARCHITECT**

**Nature of Work: INSTALL 20' X 30' FT GARAGE**

**CONSTRUCTION LENDING AGENCY:** I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION:** I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class B License Number 507020 Date 12-10-98 Contractor Signature [Signature]

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00);

\_\_\_\_ I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

\_\_\_\_ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

\_\_\_\_ I am exempt under Sec. \_\_\_\_\_ B & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 12-10-98 Applicant/Agent Signature [Signature]

**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

\_\_\_\_ I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

\_\_\_\_ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier EXEMPT Policy Number Exp Date

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 12-10-98 Applicant Signature [Signature]

**WARNING:** FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

**City of Sacramento Development Services Division  
Planning and Zoning Information Request**

Project Address: 3570 Airport Rd.

Assessor's Parcel Number: 225-0180-019

Current Land Use: SFR

Description of Request/Proposed Use: \_\_\_\_\_

Add Bldg. for

Zoning Designation: ~~Z98-127~~ A

Prior Applications for Project Site(P#,Z#,DRPB#): 298-127

Comments: Zoning Admin Spec. Permit

Mod. approved see conditions

of approval (attached)

Are There Any Planning Issues?: (Circle One) YES NO

Site Plan Check Required? (Circle One) YES NO

Design Review/ Preservation Required?: (Circle One) YES NO

Planning Review by/Date: W. J. 11/18/98 12/3/98

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

CITY OF SACRAMENTO  
DEPARTMENT OF PLANNING & DEVELOPMENT  
ZONING ADMINISTRATOR  
1231 I Street, Sacramento, CA 95814

**ACTION OF THE ZONING ADMINISTRATOR**

On Wednesday, November 25, 1998, the Zoning Administrator approved with conditions a Special Permit Modification to relocate a cat boarding facility into a new structure on an adjacent parcel for the project known as Z98-127. Findings of Fact and conditions of approval for the project are listed on pages 2 and 3.

**Project Information**

Request: Zoning Administrator Special Permit Major Modification to relocate a cat boarding facility into a new 600 square foot structure on an adjacent property to the south of the existing facility under same ownership on 1.10± developed acres in the Agricultural (A) zone.

Location: 3570 Airport Road (D1, Area 4)

Assessor's Parcel Number: 225-0180-019

Applicant: Roy and Patricia Steele  
3500 Airport Road  
Sacramento, CA 95834

Property Owner: Same as owner

Project Planner: Sandra Yope

General Plan Designation: Industrial-Employee Intensive  
North Natomas

Community Plan Designation: Employment Center- 30

Existing Land Use of Site: Single Family Residence and Cat Boarding Facility

Existing Zoning of Site: Agricultural (A)

Surrounding Land Use and Zoning:

North: A; Single Family Residential

South: A (PUD); Industrial

East: A (PUD); Industrial

West: EC-30 (PUD); Vacant

Property Dimensions: 234 feet x 203 feet

Property Area: 1.1± acres

Conditions of Approval

1. There shall be no increase in the number of cats boarded as a result of these modification (70 maximum).
2. Size and location of the proposed structure shall conform to the plans submitted.
3. The applicant shall obtain all necessary building permits prior to commencing construction.
4. Any other changes or additions shall require additional Planning review and approval.
5. Building Code review comments: The proposed construction would be classified as U-1 for the cat boarding facility, and B for the office portion of the facility, if there will be an office in the structure. Building construction requirements for those occupancies would have to be met. If persons are to reside in the building, there are additional requirements. Architectural drawings would be required for a building permit to be issued.

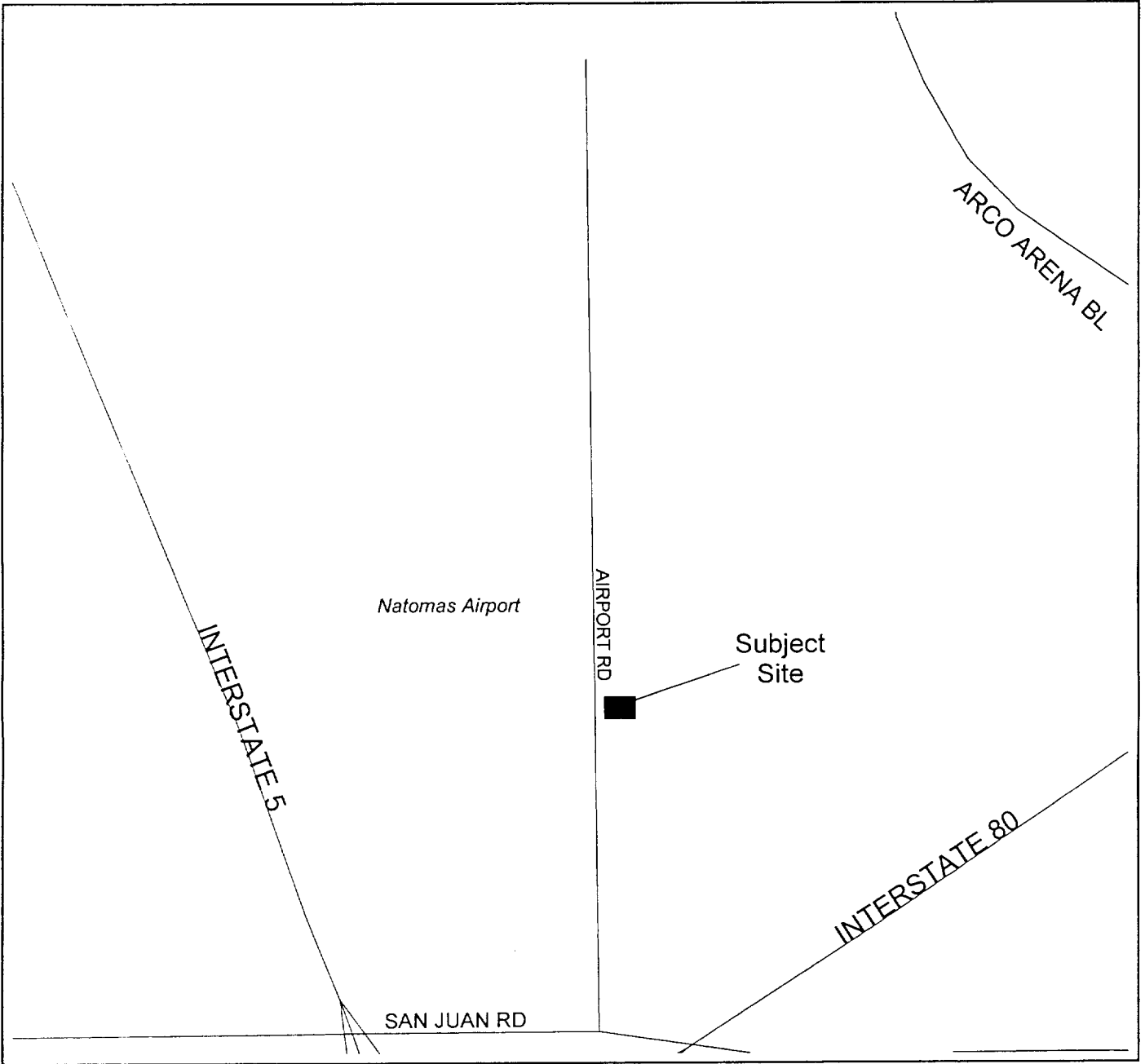
Findings of Fact:

1. The proposed project, as conditioned, is based upon sound principles of land use in that the proposed modification will not substantially alter the characteristics of the site or the surrounding residential neighborhood.
2. Granting the request will not be injurious to public health, safety, or welfare nor result in a nuisance in that:
  - a. adequate parking and landscaping will be provided;
  - b. no additional cats will be boarded;
  - d. the proposed project will meet all setback requirements.
3. The project is consistent with the General Plan and North Natomas Community Plan which designate the subject site as Industrial-Employee Intensive and Employment Center-30 respectively. Kennels are allowed in any zone with a Special Permit.

---

Joy D. Patterson  
Zoning Administrator

A use for which a Special Permit is granted must be established within two years after such permit is approved.

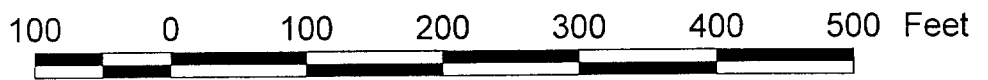
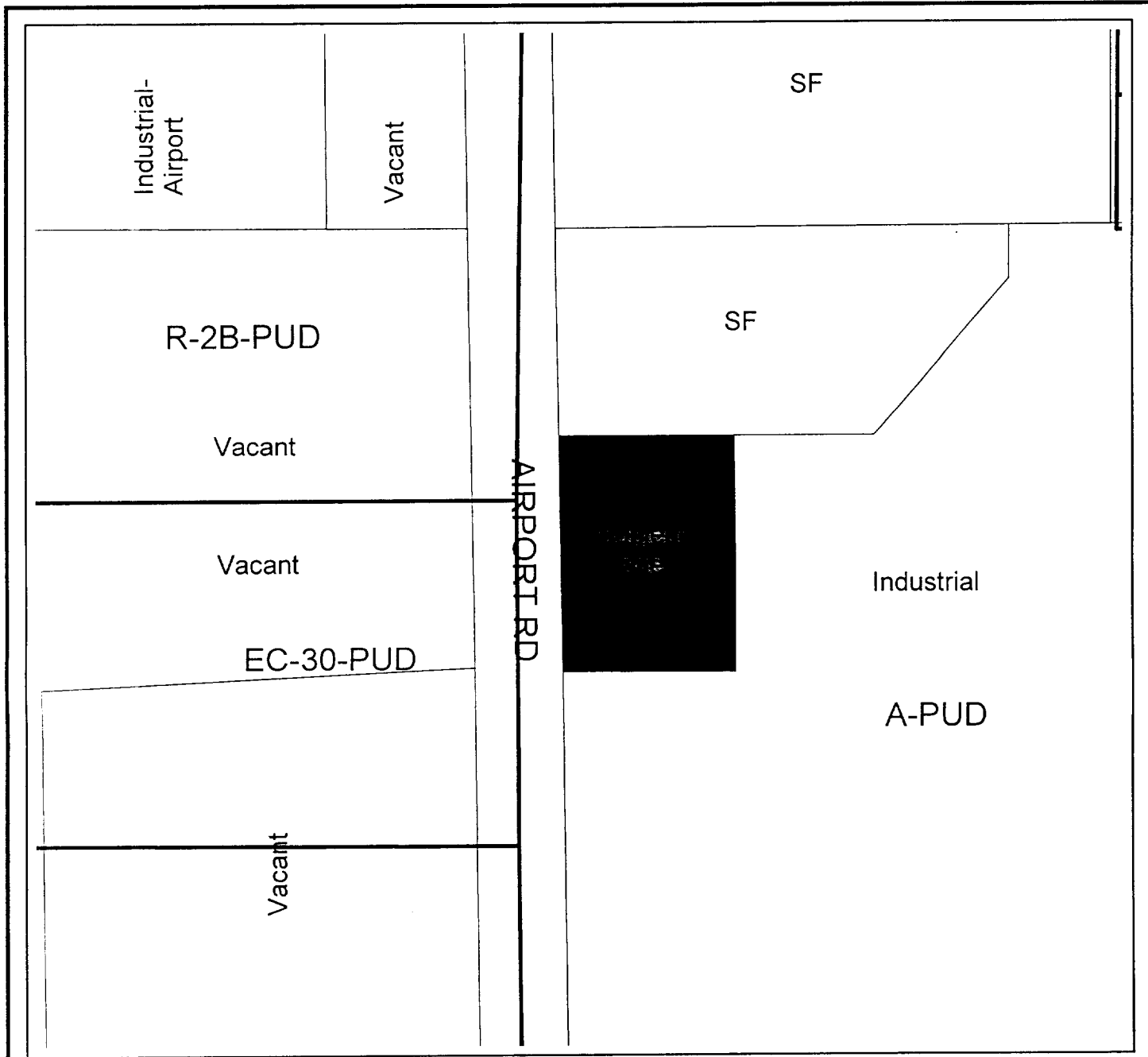


Neighborhoods, Planning  
And Development Services  
Department

Geographic  
Information  
System

# VICINITY MAP





Neighborhoods, Planning  
And Development Services  
Department

Geographic  
Information  
System

# LAND USE AND ZONING

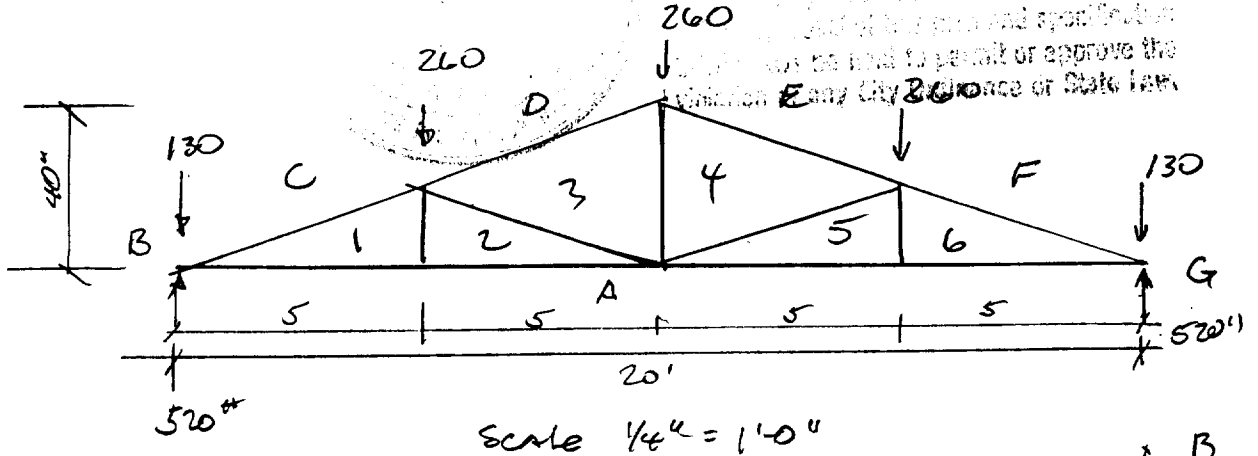


CUSTOMER STEEL

20' TRUSS FOR SHED  
SPACING 24" CC

ROOF LL - 16 PSF (4:12)  
" DL 70 PSF

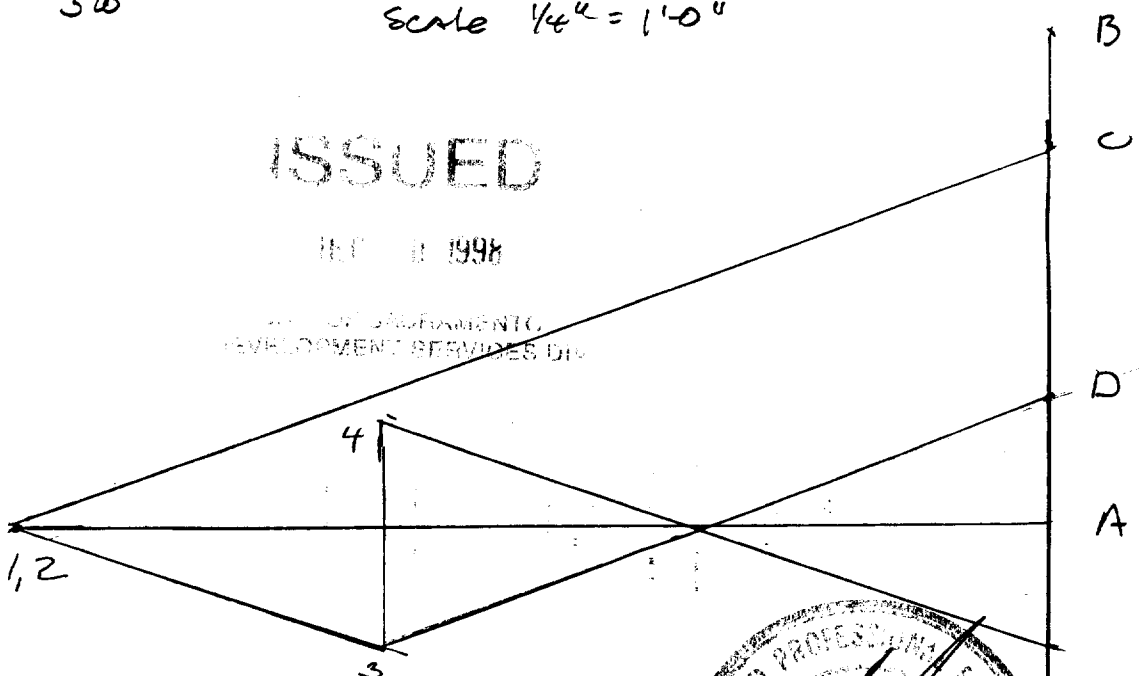
These calculations and specifications must be approved by the local authority having jurisdiction and it is unlawful to construct or alter any structure from the design or specifications shown on this drawing without the approval of the local authority. A permit may be required to permit or approve the construction of any City, County or State Law.



ISSUED

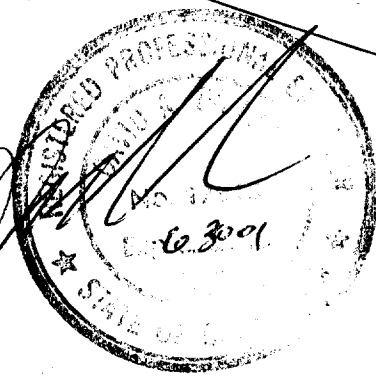
DEC 11 1998

DEPARTMENT OF ENVIRONMENTAL  
DEVELOPMENT SERVICES DIV.



- C-1 = 1150# COMP
- A-1 = 1070# T
- D-3 = 740# C
- 2-3 = 400# C
- 3-4 = 240# T

1" = 200#



**PACIFIC CONSULTING ENGINEERS**  
 2160 BELL AVE., SUITE 145  
 SACRAMENTO, CA 95838

No. 5505  
 Engineer's Computation Pad

## MEMBER DESIGN

C-1  $P = 1150 \text{ lb}$

$$M = W L^2 1.5 = 52 \times (5)^2 \times 1.5 = 1950 \text{ ft-lb}$$

OK 2x4

$$\frac{P}{A} + \frac{M/S_x}{f_b \times 1.25} \leq 1$$

$$\frac{1150}{5.25} + \frac{1950}{3.06 \times 525 \times 1.25}$$

$$0.13 + 0.83 = 0.96 < 1 \quad \text{OK}$$

2x4 STD DF

$$f_p = 525 \text{ psi}$$

$$C_{11} = 1300 \text{ psi}$$

$$f_b = 350 \text{ psi}$$

use 2x4 DF  
STD & BTR  
@ TOP chords

Bottom chord

$$f_b = \frac{P}{A} = 1070 / 5.25 = 204 \text{ psi} < 350 \text{ OR}$$

use 2x4 DF  
STD & BTR  
@ Bottom chords

Member 2-3 & 3-4 by  
inspection use 2x4 DF STD & BTR

JOINT FASTENING - use 1/2" APA RATED STRENGTHY  
GUSSET ON EACH SIDE OF TRUSS

Fasten w/ 16g x 7/16 x 1 5/8" STAPLES

$$F/\text{staple} = 52 \times 1.25 = 65 \text{ lb/staple}$$

HEEL JOINT critical

Plywood 1/2" 2" PLYS - 190 PSI  
 $b = 0.298"$

$$A_{\text{req}} @ 24" \text{ GUSSET} = 0.298 \times 24 = 7.15" / \text{Gusset}$$

$$2 \text{ gussets} = 14.30 \text{ in}$$

$$2 \times A_{\text{UL}} = 14.30 \times 140 \times 1.25 = 2502 > 1150$$

$$\text{NO STAPLE} = 1150 / (65 \times 2) = 8.95 \text{ use } (10)$$



NO STAPLES IN JOINTS

MEMBER	Load	NO STAPLES	
D-3	740	5.59	use 6 each side
Z-3	400*	3.00	use 4 each side
A-1	1070	8.23	use 10 each side

ok Plywood Gussset @ Bottom chord / vert / diag

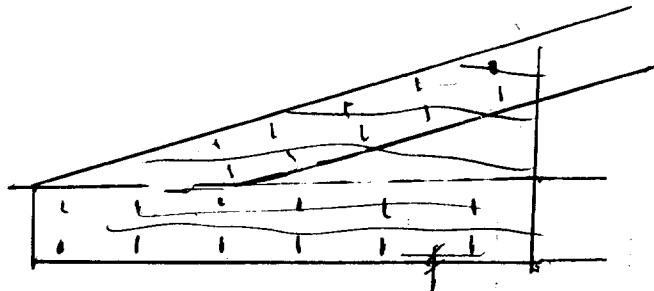
$F = 1072$  & critical

12" plywood each side of joint

$A = 12 \times 24 \times 0.235 = 7.08 \text{ sqm}$

$F_{AW} = 7.08 \times 140 \times 1.25 = 1251.7 > 1072 \text{ ok}$

By Insp other joints less critical - staples control design



1/4" ch

2 ROWS STAPLES 3" I O.C  
MORE STAPLES THAN SHOWN (10)  
CAN BE USED

Typical STAPLE layout at Heel  
Other Joints similar

13 780 50 SHEETS PER 5 SQUARE  
47 381 50 SHEETS PER 5 SQUARE  
47 382 100 SHEETS PER 5 SQUARE  
47 383 50 SHEETS PER 5 SQUARE  
47 384 100 SHEETS PER 5 SQUARE  
47 385 200 SHEETS PER 5 SQUARE  
MADE IN U.S.A.



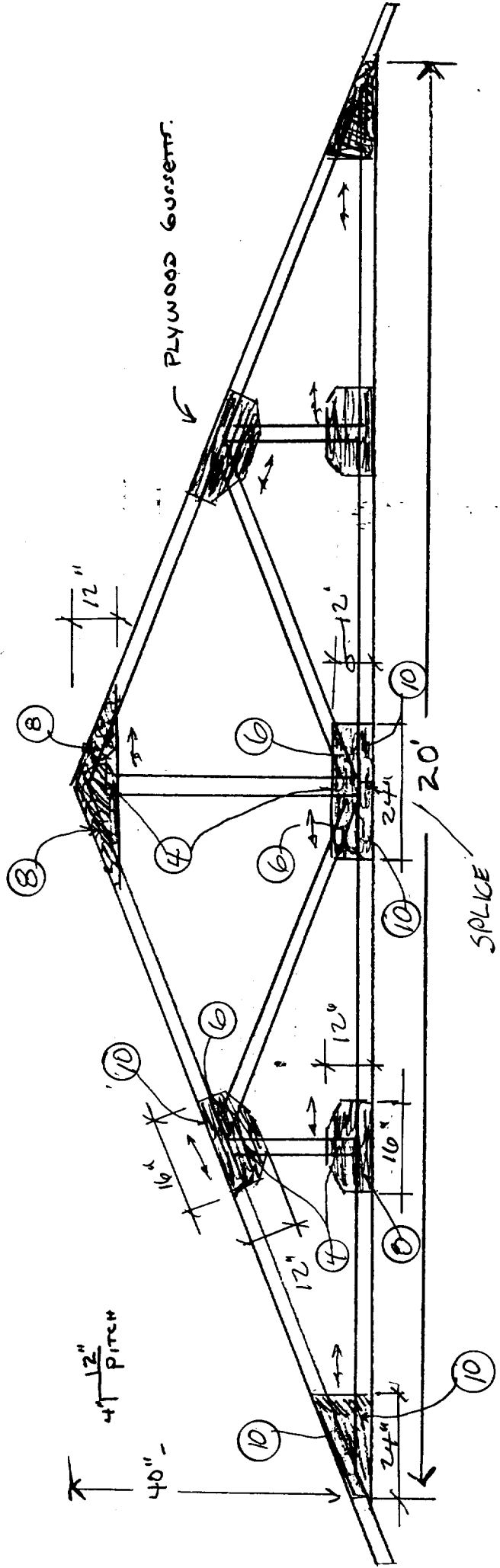
98-1336

TOP CORDS: 2" x 4" STANDARD D.F.  
 BOTTOM CORDS: 2" x 4" STANDARD D.F.  
 VERTICAL MEMBERS: 2" x 4" STANDARD D.F.

← PLYWOOD GUSSET FACE  
 GRAIN DIRECTION

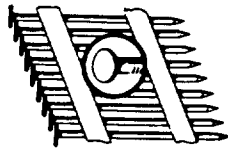
GUSSETS - CUT FROM 1/2" CDX PLYWOOD (APP. RATED 3 3/16, EXP 1)  
 - GUSSETS TO BE GIVEN TO CORDS + VERTICALS @ PVA @ 100% COVERAGE

⊕ = INDICATES NUMBER OF 16 GA 9" x 1 5/8" STEEL RIG'D EACH SIDE OF TRUSS

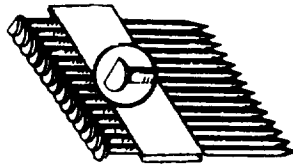


BASIC FASTENER STYLE GUIDE

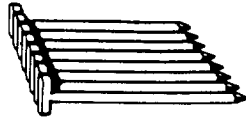
ROUND HEAD NAILS  
(P-Nails)



MODIFIED  
ROUND HEAD NAILS  
(P-Nails)



T-NAILS  
(P-Nails)



STAPLES



CORRUGATED  
FASTENERS



TYING  
FASTENERS



RING  
SHANK



SCREW  
SHANK



TABLE NO. 1  
FASTENER TYPES, DIMENSIONS & ALLOWABLE LOADS

FASTENER <sup>1</sup> DESCRIPTION <sup>2</sup>	WIRE DIA.	WIRE GA.	Penetration Required for Lateral Strength (Inches) Min. Member 8	Lateral <sup>3</sup> Strength <sup>4</sup>		ALLOWABLE LOAD (In Pounds) <sup>5-7</sup>	
				Southern Pine	Douglas Fir-Larch	Southern Pine	Douglas Fir-Larch
6d Cooler Nail	.0915	13	1	46	27	23	23
6d Box Nail	.099	12 1/2	1 1/4	52	29	25	25
P-Nail	.097						
Staple	.0625	16	1	52	36	32	32
6d Casing Nail	.099	12 1/2	1 1/4	52			
Finish T-Nail	.097						
6d Common Nail	.113	11 1/2	1 1/4	63	34	29	29
8d Cooler Nail							
8d Box Nail							
P-Nail							
6d Ring Shank Nail	.120	11	1 1/4	63	39	34	34
6d Screw Shank Nail							
8d Casing Nail	.113	11 1/2	1 1/4	63			
Finish T-Nail							
Staple	.072	15	1	64	42	37	37
10d Cooler Nail	.1205	11	1 1/4	59	36	31	31
Staple	.080	14	1	75	46	41	41
10d Box Nail	.128	10 1/2	1 1/4	76	38	33	33
12 d Box Nail							
10d Casing Nail	.128	10 1/2	1 1/4	76			
Finish T-Nail							
8d Common Nail	.131	10 1/2	1 1/4				
P-Nail							
8d Ring Shank Nail	.120	11	1 1/4	78	39	34	34
8d Screw Shank Nail							
16d Box Nail	.1350	10	1 1/4	81	41	49	49
Staple	.0915	13	1	92			
10d Common Nail							
P-Nail	.148	9					
10d Ring Shank Nail							
10d Screw Shank Nail	.135	10					
12 d Common Nail							
16d Sinker Nail	.148	9					
12d Ring Shank Nail	.185	10					
12d Screw Shank Nail							
Staple	.1055	12	1 1/4	113	62	54	54
16d Common Nail	.162	8					
16d Ring Shank Nail							
16d Screw Shank Nail	.148	9	1 1/4	107	49	42	42

<sup>1</sup> Special length P-Nails or nails with shank diameter as noted above having smooth, barbed, screw or ring shanks may be used provided the total length of fastener provides the penetration into the receiving member plus the thickness of the attachment material. These fasteners will have the same values as tabulated above.

<sup>2</sup> Staples shall have a 7/16" minimum O.D. Crown Width.

<sup>3</sup> For wood diaphragms resisting wind or seismic loading these values may be increased 30 percent in addition to the 33-1/3 percent increase permitted for duration of load.

<sup>4</sup> The tabulated allowable lateral values are for fasteners installed in Douglas Fir, Larch or Southern Pine (Group II Species). To determine the allowable values for Group I, III & IV Species as shown in the "Appendix," multiply the value tabulated for Group II Species by the following factors: I-1.24, III-1.31, IV-1.33.

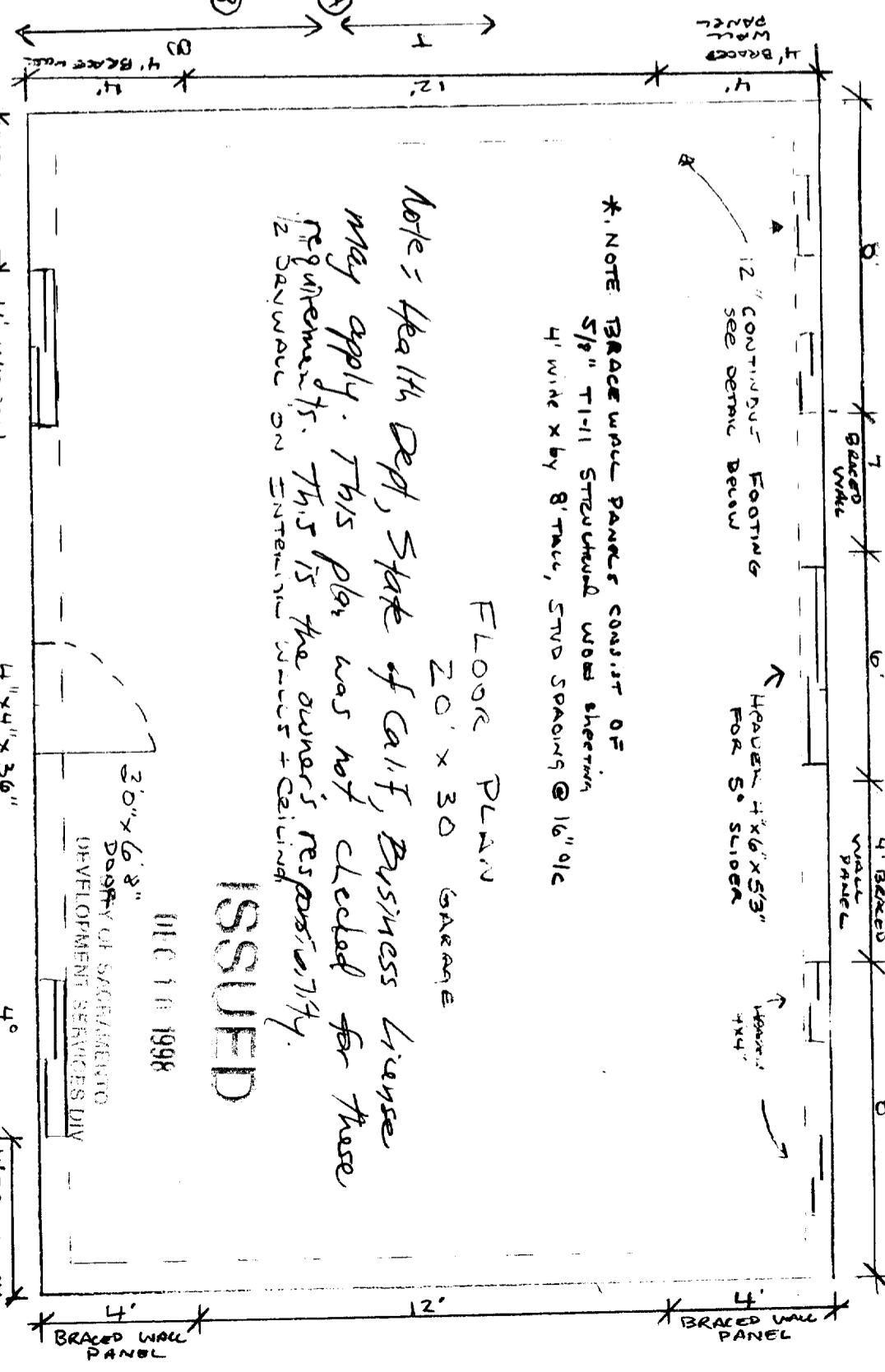
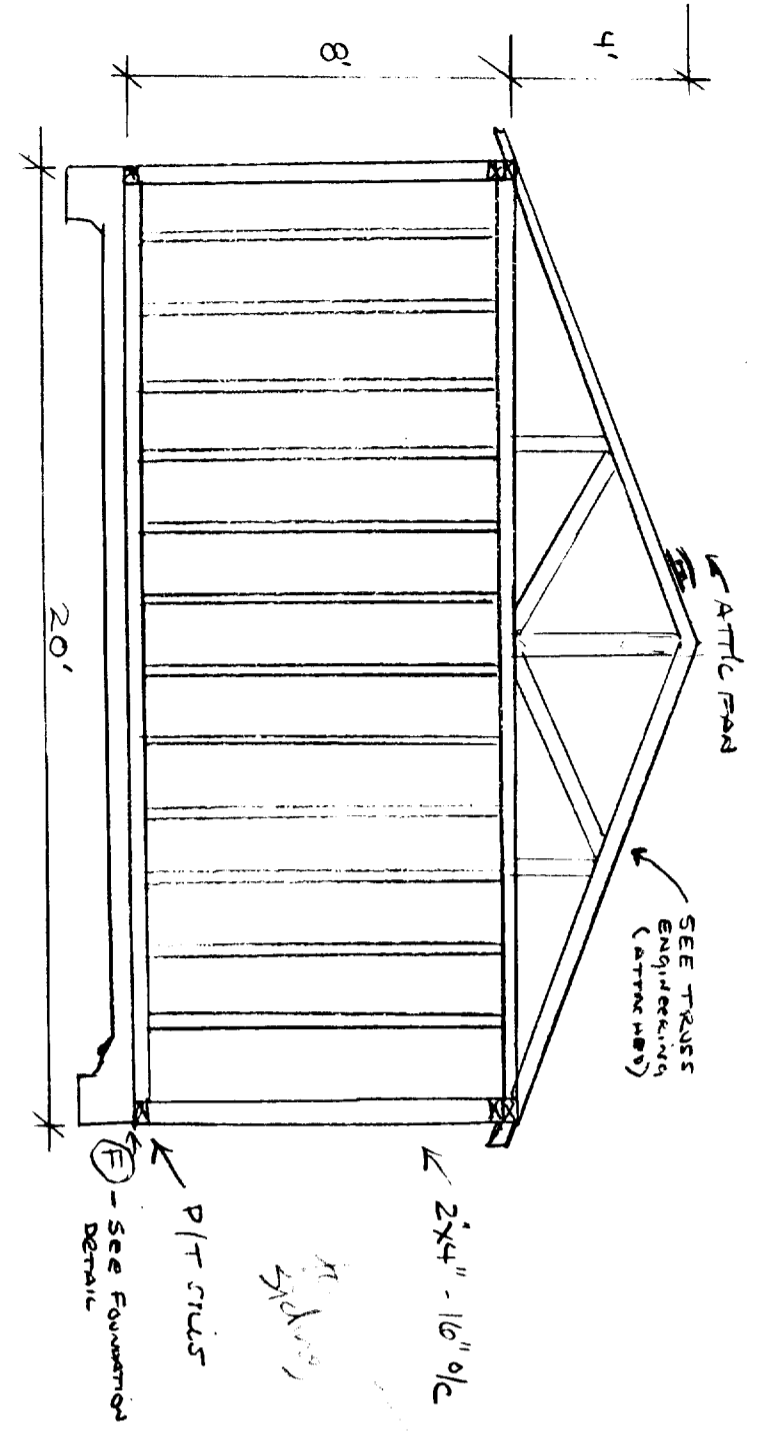
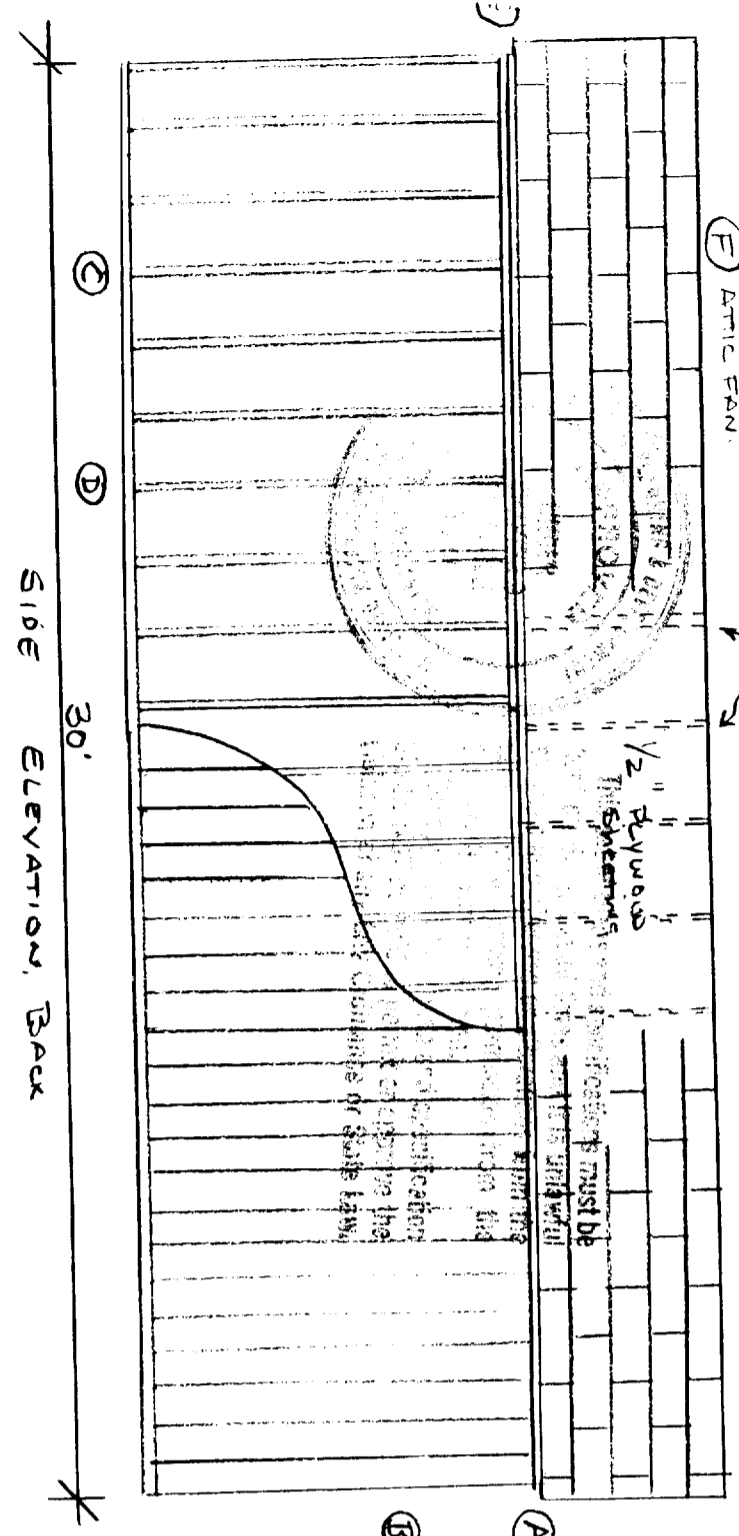
<sup>5</sup> Allowable values shall be adjusted for duration of load in accordance with standard engineering practices. Where metal side plates are used, lateral strength values may be increased 25 percent.

<sup>6</sup> Withdrawal values are for fasteners inserted perpendicular to the grain in pounds per linear inch of penetration into the main member of Douglas Fir-Larch or Southern Pine. Withdrawal strength for fasteners shall not be increased by a factor greater than two regardless of increased penetration.

<sup>7</sup> Loads for threaded nails (Ring and Screw Shank) are the same as common nails.

<sup>8</sup> The tabulated penetrations are for fasteners installed in Group I or II species. Penetration shall be increased to 13 dia. meters for Group III and 14 diameters for Group IV species.

- (A) 20 YEAR COMP SHINGLES OVER 1/2" DRYWOOD SHEETING
- (B) 25 YEAR T-11 5/8" SIDING
- (C) P/T 2"x4" SILL
- (D) 2"x4" D.F. FRAMING 16" o/c
- (E) DOUBLE TOP PLATE
- (F) ELECTRIC SILL STUDS @ 2000' RATED @ 100 CFM



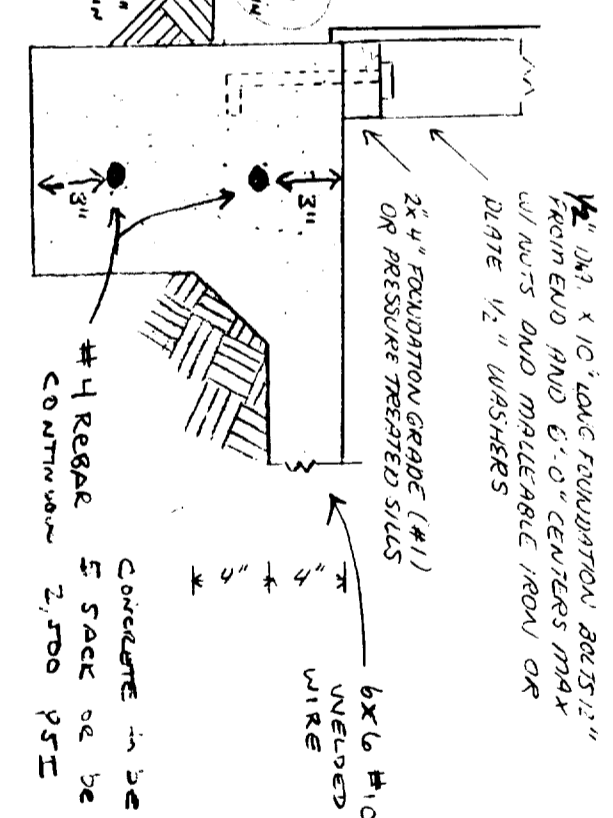
Note: Health Dept, State of CALIF, Business License may apply. This plan was not checked for these requirements. This is the owner's responsibility.

**ISSUED**

MARCH 14 1998

DEPT. OF SACRAMENTO DEVELOPMENT SERVICES DIV

FLOOR DETAIL  
3/16" = 1"

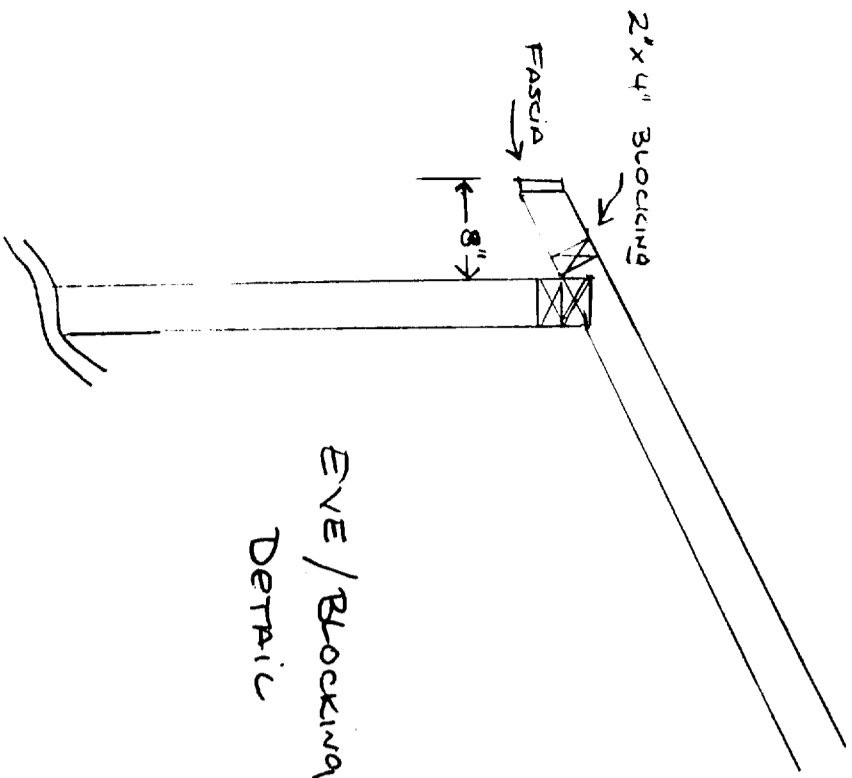


OWNER: PAT STEELE  
3570 AIRPORT RD  
SACRAMENTO CA

ASSESSOR: # 225-18-0000-19

DRAWN BY: CALIFORNIA SHEETS  
1414 DEC PAST BLVD  
SACRAMENTO CA 95815  
916-649-9336

Reviewed by Matt P. 4/10/98



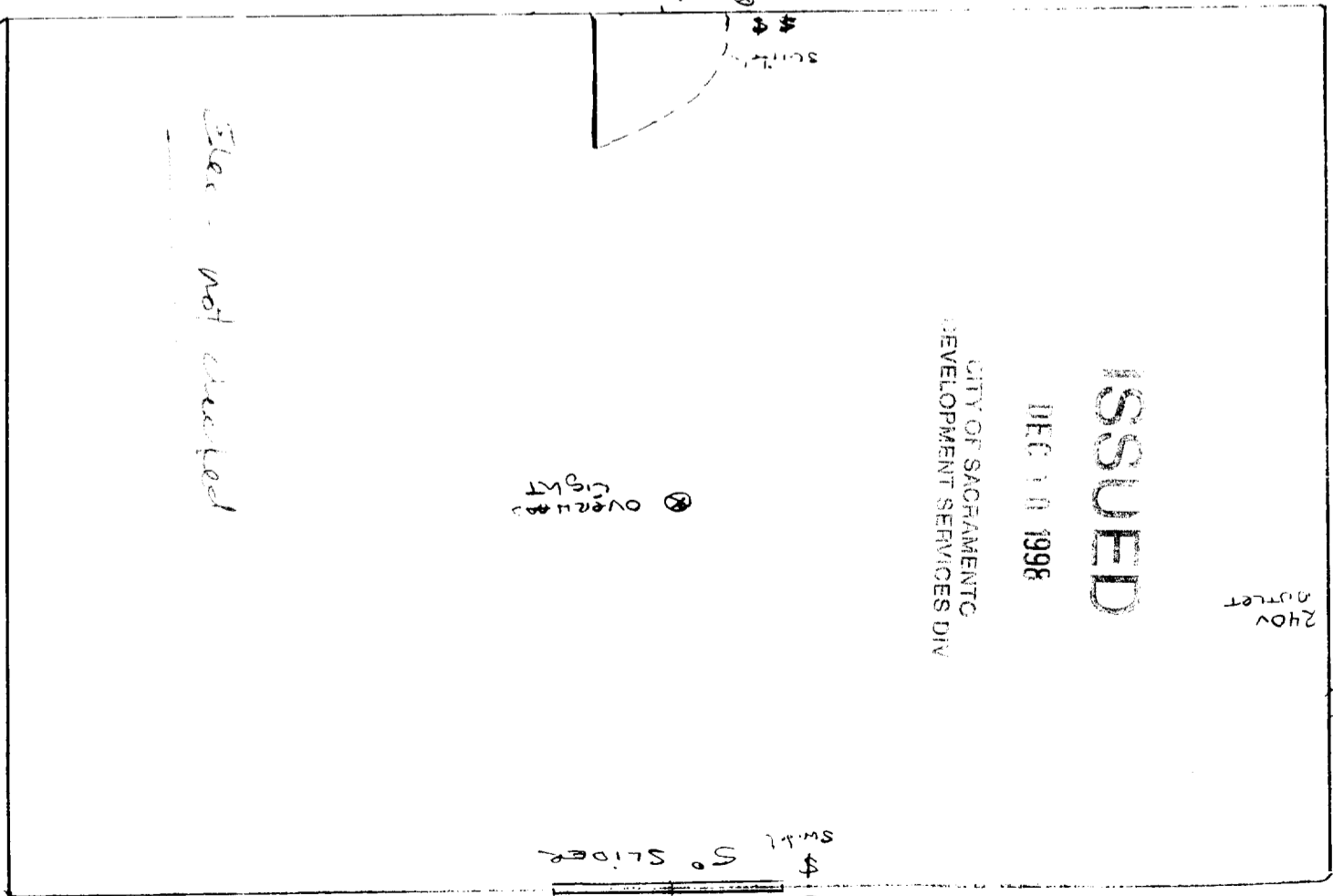
EVE / BLOCKING  
DETAIL



This set of drawings and specifications must be approved by the City Engineer and it is unlawful to construct or alter any structure without the approval of the City Engineer. The City Engineer is not responsible for the construction of any structure which does not conform to the provisions of any City Ordinance or State Law.

OWNER: Partway Steele  
3570 AIRPORT RD  
SACRAMENTO, CA

Page 2 of 3



ELECTRICAL DETAIL

Electrical not checked

ISSUED  
DEC 11 1998

CITY OF SACRAMENTO  
DEVELOPMENT SERVICES DIV

240V  
OUTLET

508  
Panel  
UTER  
control

0V  
LINE  
GFI

4  
5  
SLIDER  
LOFT

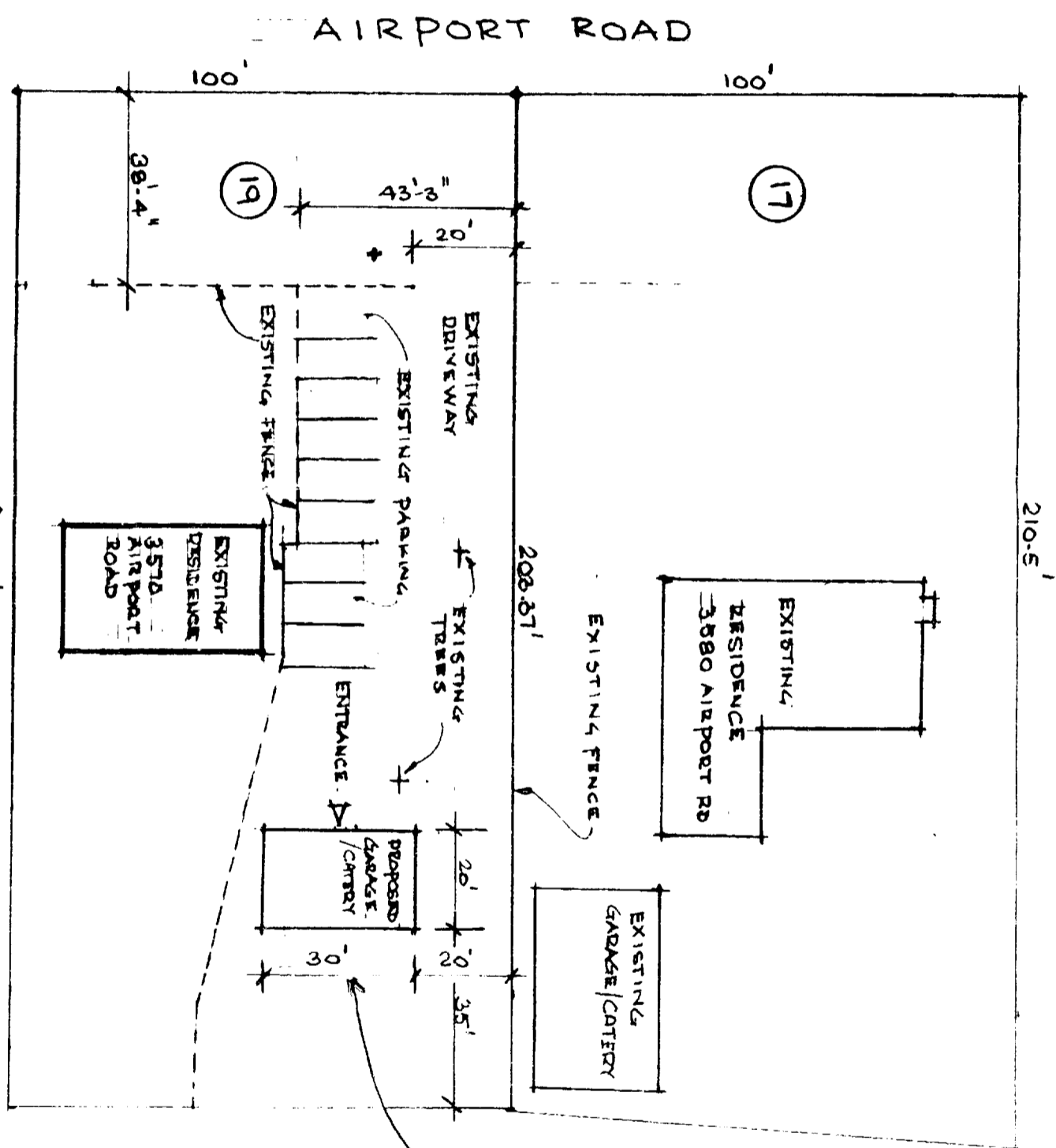
0V  
LINE  
GFI

4  
5  
DOOR

RECEIVED

DEC. 03 1998

Building Inspection Division



SITE PLAN - 1" = 30'

ASSESSORS MAP 225-1B  
PARCEL # 17 & # 19

PA7 Steel  
8-12 225-7390

Need here steps paved  
with concrete  
turns AT&T Fan

20' x 30' Proposals