

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0101747
Insp Area: 3

Site Address: 5300 FRUITRIDGE RD SAC
Parcel No: 026-0072-009

Sub-Type: REM
Housing (Y/N): N

CONTRACTOR
JDS BUILDERS GROUP
206 RUSSELL ST #A
WINTERS CA 95694

OWNER
DONG JAMES
202 EAST RANCH RD
SACRAMENTO CA 95825-6405

ARCHITECT

Nature of Work: FIRE REPAIR

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 490115 Date 2/8/01 Contractor Signature [Signature]

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractor's 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 2/8/01 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 STATE FUND Policy Number BINDER Exp Date 02/15/2001

(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 2/8/01 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.

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES SECTION

1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # _____	Insp. Area _____
------------------	------------------

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 5300-5344 FRUITRIDGE RD. Suite _____
 PARCEL # 026-0072-009 & 026-0072-010

<p><input checked="" type="checkbox"/> CONTACT</p> <p>Name <u>PAUL FAIR</u></p> <p>Street Address <u>651 LINWOOD CT.</u></p> <p>City/State/Zip <u>VACAVILLE</u></p> <p>Phone <u>707-444-9587</u> FAX <u>530-955-6662</u></p> <p>E-mail: <u>ERUN123@AOL.COM</u></p>	<p><input checked="" type="checkbox"/> LICENSED CONTRACTOR Lic No. # <u>490115</u></p> <p>Name <u>JOHN SIRACUSA</u></p> <p>Address <u>206 RUSSELL ST. SUITE A</u></p> <p>City/State/Zip <u>WINTERS, CA</u></p> <p>Phone <u>530-955-5662</u> FAX <u>530-955-5662</u></p> <p>E-mail: <u>JDSBLDRS@DAVIS.COM</u></p>
<p>ARCHITECT/ENGINEER</p> <p>Name _____</p> <p>Address _____</p> <p>City/State/Zip _____</p> <p>Phone _____ FAX _____</p> <p>E-mail: _____</p>	<p><input checked="" type="checkbox"/> OWNER</p> <p>Name <u>NICOLE MARK</u></p> <p>Address <u>PO BOX 161148</u></p> <p>City/State/Zip <u>SACTO. 95816</u></p> <p>Phone <u>916-801-8211</u> FAX <u>N/A</u></p> <p>E-mail: _____</p>

→ Will permittee have any employees on the jobsite? No Yes → **INSURANCE CO:** _____

→ **WORKER'S COMPENSATION POLICY #** _____ **EXPIRATION DATE:** _____

NATURE OF WORK IN DETAIL: fire repair

OCCUPANT/TENANT: _____ VALUATION: \$ _____

FLOOD STATUS:				S.C.A.T.						
JOB DESCRIPTION		BLDG	SHELL	APT	TI()	REM()	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES			BLDG	MECH	PLUMB	ELEC		SITE	FIRE	
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File	
				<u>M</u>		SPR	ALARM	<u>18</u>	[H]	[Quad]
<u>B</u>	L	P	M	E	F	S		D	PW	UTIL

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No

WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

Sacramento Fire Department - Incident Report

Incident No : 000024728 Call# : 54634 Date: 06/10/00 Time: 6:57
Address : 5320 FRUITRIDGE RD
Type : 11 BUILDING FIRE
Action Taken: 13 EXTINGUISH, SALVAGE, OVERHAUL
Property : SALES USE: SUPERMARKET
UBC : BUSINESS

Weather : 77 Degrees / Clear
Resources : 4 Engines, 2 Trucks 1 Medic
2 Other Apparatus
1 Fire Rescue Unit

Fire Casualties : None

Fire Damage : Confined to structure of origin
Smoke Damage : Confined to structure of origin
Property Loss : \$100,000 Contents Loss : \$100,000
Property Value : \$200,000 Contents Value: \$200,000

Area of Origin : Concealed roof/ceiling space Level: A01

Caused by : Equipment: Insufficient information

Form of Heat : Undetermined

Ignition Factor : Undetermined

Type of Material : Undetermined

Form of Material : Undetermined

Type of Material : Undetermined

Form of Material : Undetermined

Other Factors : Acts or Omissions Insufficient information

Extinguished by : Water from hydrant, draft, standpipe

Structure Type : Building with two or more specific property uses

Structure Status : In use

Not occupied

Construction Type: Undetermined/not reported

Roof Type : Built up

Number of Stories: 1

Detector Type : Undetermined/not reported

Power : Undetermined/not reported

Extinguishing Sys: No extinguishing system

Report Author : F303



WALLACE • KUHL & ASSOCIATES INC.
 GEOTECHNICAL ENGINEERING • CONSTRUCTION TESTING

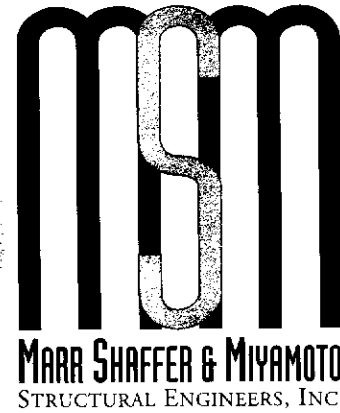
3050 Industrial Blvd.
 PO Box 1137
 West Sacramento
 California 95691
 916-372-1434

DATE 2/8/01	JOB NO.	WEATHER FMV	TEMP. ° at ° at	AM PM			
PROJECT 5300 FRUITRIDGE COMPLEX	Technician I <input type="checkbox"/>		Staff E/G	<input type="checkbox"/>			
LOCATION 11	Technician II <input type="checkbox"/>		Project E/G	<input type="checkbox"/>			
TYPE OF WORK EXISTING MATERIAL EVALUATION	Technician III <input checked="" type="checkbox"/>		Senior E/G	<input type="checkbox"/>			
Inside 50 mi. radius <input checked="" type="checkbox"/>	Outside 50 mi. radius <input type="checkbox"/>	Nuclear Densities <input type="checkbox"/>	Principal E/G	<input type="checkbox"/>			
PERSONNEL	REG. HRS	OT HRS	TOTAL HRS	TRAVEL	ON JOB	VEHICLE	MILES
JC							

OBSERVATIONS: USED STEPLADDER + STRONG HANDLIGHT TO EXAMINE LENGTHS OF EXISTING W8 BEAM MEMBERS EAST WEST THRU CENTER OF STORE UNITS FROM 5344 (EAST END), 5338 + 5332. 5344 HAD LITTLE FIRE INVOLVEMENT, W8 SHOWED NO DAMAGE, 5338 + 5332 EVIDENCED SUBSTANTIAL WOOD ROOF FRAMING MEMBER CHARRING, HOWEVER CLOSE VISUAL EXAMINATION SHOWED NO BEAM (W8) DISTORTION. CONCLUDE STRUCTURAL PROPERTIES OF MILD STEEL A36 BEAM NOT DEGRADED BY FIRE INVOLVEMENT.

FIELD REPORT

Signed Jim Carlson



MSM Job No. 01117.00
June 19, 2001

... must be ...
... is unlawful ...
... from the ...
... from the ...
... specification ...
... to permit or approve the ...
... of any City Ordinance or State Law.

STRUCTURAL CALCULATIONS
FOR:

5300 Fruitridge, Mechanical Support
Sacramento, CA

ISSUED

JUL 18 2001

Sacramento Building Division

Permit No. 0101747

Address: 5300 Fruitridge

PROVIDING THE BEST IDEAS AND OPTIONS
SINCE 1946

1450 HALYARD DRIVE
SACRAMENTO, CA

916.373.1995
telephone
916.373.1496
facsimile

www.msm3.com
website
msm@msm3.com
email

H. Kit Misonou, M.S., S.E.
president

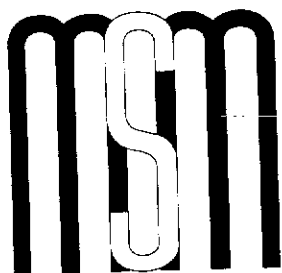
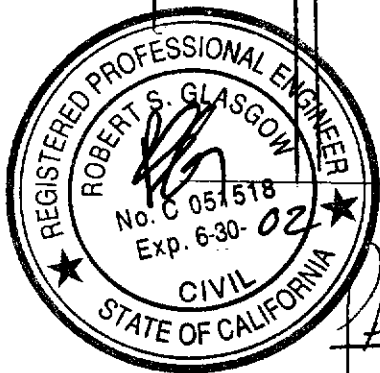
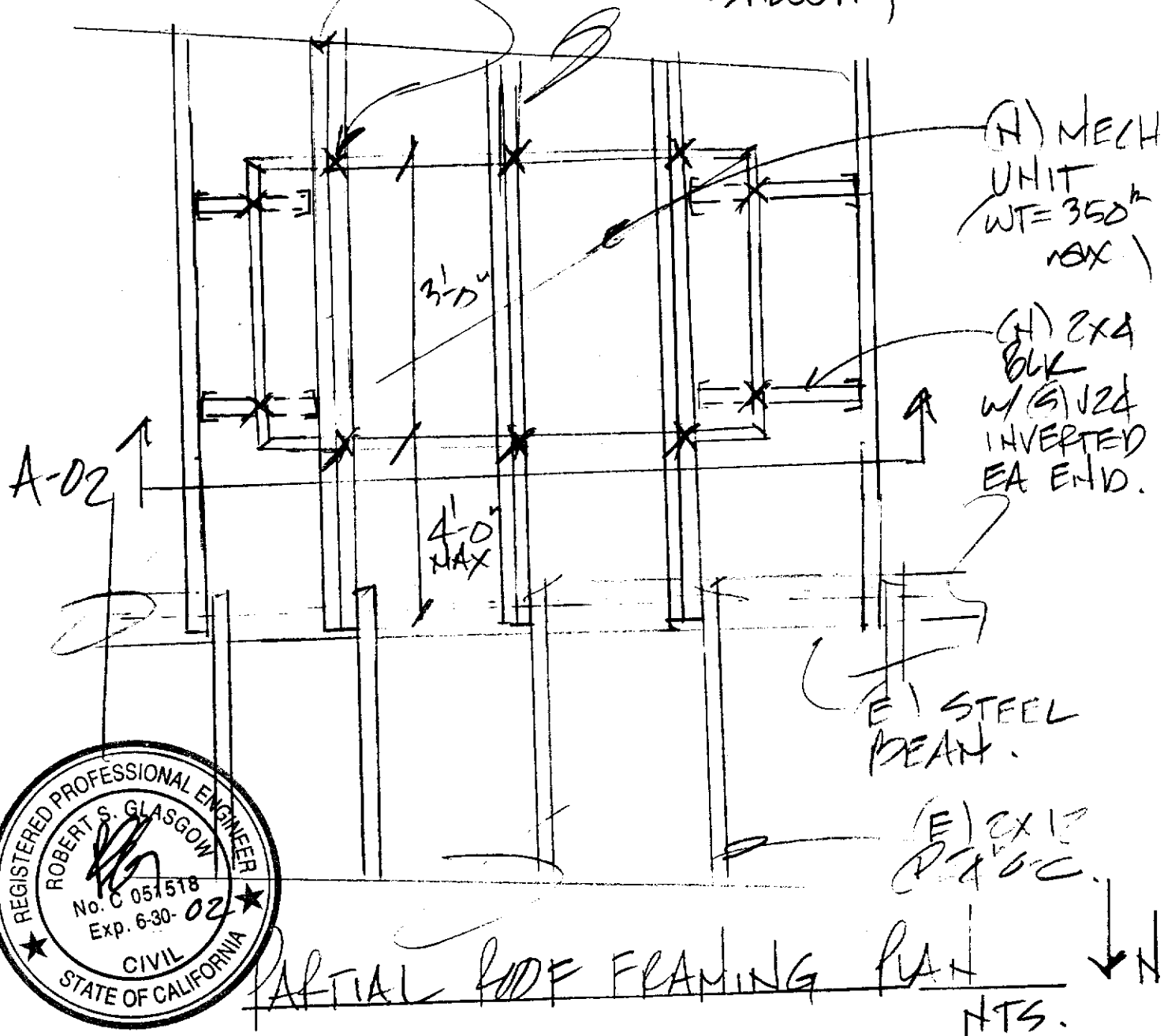
Robert S. Glasgow, P.E.
Low M. Derham, P.E.
senior associates

Gary A. Patten
John B. Taira
associates

John M. Siefert, M.S., S.E.
of counsel

(E) 2x12 w/ (N)
 2x12 TYP OF
 3 BELOW MECH
 UNIT AS SHOWN.

(H) #10 X 2" WOOD SCREWS
 (10 TOTAL AS
 SHOWN)



MARR SHAFFER & MIYAMOTO
 STRUCTURAL ENGINEERS, INC.

1450 Halyard Drive, Suite One
 West Sacramento, CA 95691
 Tel (916) 373-1995
 Fax (916) 373-1466
 Web www.msm1.com
 E-mail msm@msm1.com

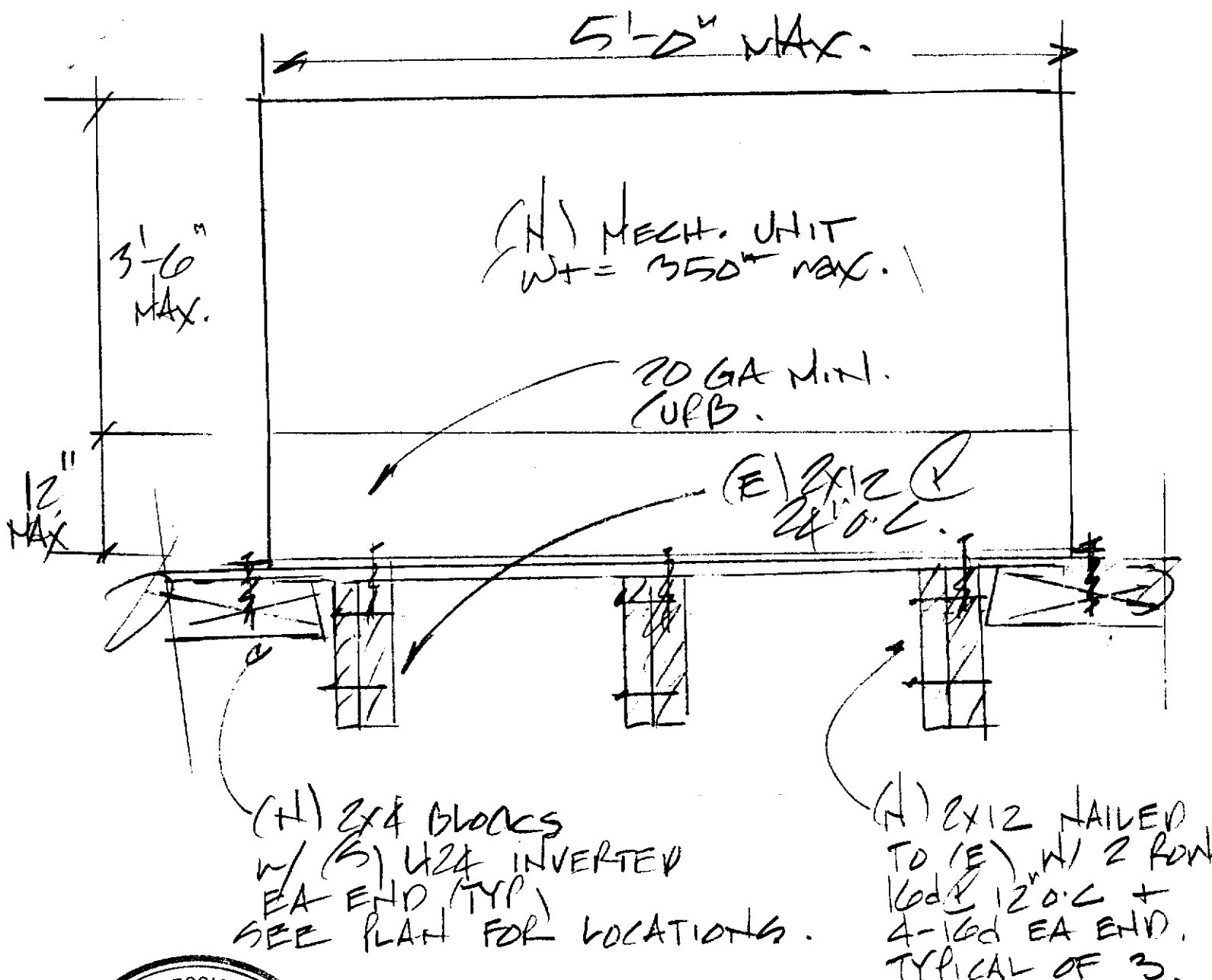
WOOD FRUITRIDGE
 MECH. SUPPORT

MSM#:

CLIENT: JPS BUILDERS.

DATE: 06/7/01

SHEET: SK 061701 - 01



A-02

NTS.



MARR SHAFFER & MIYAMOTO
STRUCTURAL ENGINEERS, INC.
1450 Halyard Drive, Suite One
West Sacramento, CA 95691
Tel (916) 373-1995
Fax (916) 373-1466
Web www.msm1.com
E-mail msm@msm1.com

GRAND FRUIT RIDGE
MECH SUPPORT

MSM#:

CLIENT: JOS BUILDERS

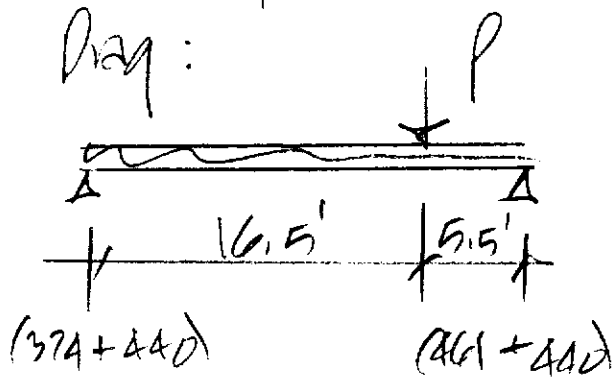
DATE: 06/17/01

SHEET: SK061701-02

Structural Calculations
for Mechanical Unit
5300 Fruitridge

Wdg:
Foot - L = 15 ft
 U = 20 ft.
Mech Unit - 350# max.

(E) 2x12 @ 24" o.c. w/ (H) 2x12 DF#2 (L=22')
Wdg: $W = (15+20) 2' = (30+20) PL$
 $P = 350# / 2 = 175#$



$$M = 914^2 / 20 / 2 = 8733 \# \cdot ft$$

$$V = 901 \#$$

$$F_{10} = 8733 (12) / 31.6 (2) = 899$$

$$V = 901 (1.5) / 16.9 = 80 \# \cdot (119)$$

$$F_{10} = 975 (1.25) = 1094 \# \cdot \underline{\underline{OK}}$$

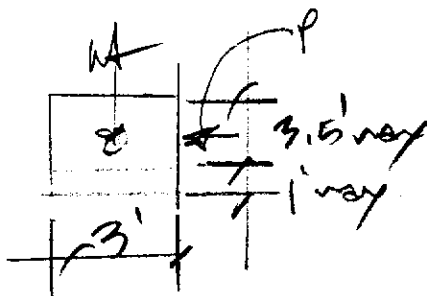
$$A_{TL} = 5 (8733) 22^2 (1224) (48) / 178 (1.606) / 2 = 0.72'' = 4/307$$

$$A_U = 0.51'' = 4/518$$

Anchorage to (E) roof.

Wind: Wind - 75 mph, exp C, I = 1.0
 $p = C_e (C_d) q_s (Z) = 1.23 (1.4) (4.5) (1.0) = 25 \text{ psf}$
 $f = 25 \text{ psf} (3.5' + 1) 5' = 563 \text{ lbs}$

Horizontal - Zone 3, $C_e = 0.36$, $I_p = 1.0$
 $F_p = \frac{C_e (C_d) I_p}{1 + 3 \frac{h_v}{h_r}} (q_s) = \frac{1.0 (0.36) (1.0)}{1 + 3 \frac{(1.4)}{(1.4)}} (4) (3.5) = 120 \text{ lbs}$



$$V_{OT} = 563 \text{ lbs} (4.5/2) = 1267 \text{ lbs}$$

$$V_F = 300 \text{ lbs} (3/2) = 450 \text{ lbs}$$

$$\therefore T_{MAX} = 1267 - 450 (0.62) = 322 \text{ lbs}$$

Use 10 - #10 x 7" screws to (E) 2x12 + 4 (H) 2x4
 C-2 ea short side and 3 ea long side
 $T_{all} = 135 \text{ lbs} (1.5) 3 (4/3) = 910 \text{ lbs} > 322 \text{ lbs}$
 $V_{all} = 135 \text{ lbs} (9) (4/3) = 1472 \text{ lbs} > 563 \text{ lbs}$
 (2092 curb min)