

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0104957
Insp Area: 2

Site Address: 7315 LUTHER DR SAC
Parcel No: 049-0440-065 LUTHER ESTATES LOT 1

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

CONTRACTOR
MAHAL CO
3 NAPLES CT
SAC, CA 95831

OWNER
DUNCAN R C
ORANGEVALE, CA
95662

ARCHITECT

Nature of Work: MP 1964 2 STORY 8 ROOM SFR

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 713231 Date 4/25/01 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 4/25/01 Owner Signature [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 4/25/01 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:

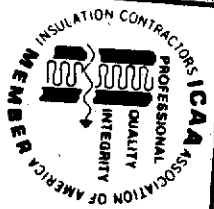
Carrier STATE FUND Policy Number 1616696 Exp Date 02/01/2002

(This section need not be completed if the permit is for \$1000 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 4/25/01 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.



WesPac

insulation

a MASCO Company

809 North Market Blvd., Ste. 11 • Sacramento, CA 95834

(916) 927-7149 • Fax (916) 927-4257

Lic. #487478



Installed Insulation Certificate

0104957

We certify that the building insulation listed herein is installed in conformance with current energy conservation regulations, California Administrative Code, Title 24, State of California

R FACTOR	AREA	TYPE	INCHES/BAGS (BLOWN)
R38	CEILING AREA	FIBERGLASS BLOWN	14.75" 724 BAGS
R38	CEILING AREA	FIBERGLASS BATT	13"
R19	EXT. WALL AREA @ 2X6	FIBERGLASS BATT	6.5"
R13	EXT. WALL AREA @ 2X4	FIBERGLASS BATT	3.5"

Certified by *Amy Hines*
 Title Secretary

7315 LUTHER DR
 7315 LUTHER DR/1
 Address or Lot Number
 08/09/01

Date Installed

Phase #



BASALITE®

PACIFIC STUCCO SYSTEMS

4290 Roseville Road
North Highlands, CA 95660-5710
(916) 486-4094
Fax (916) 486-4187

Installation Card
Fiber Reinforced Stucco

Job Name and Address : LUTHER STATES

ICBO# 5269

MAHAL CO

8-22-01
Date of job completion

LOT-1

Plastering Contractor

Name: VISION PLASTERING

Address: 8974 GREEN BACH LN

Telephone No. () 987-3324

Approved contractor as issued by Basalite/Pacific Stucco.

This is to certify the exterior coating system at the above address, has been installed in accordance with the evaluation report specified above and the manufacturers instructions.

[Signature]
Signature of authorized representative of
plastering contractor

10-10-01
Date

This installation card must be presented to the building inspector after completion of work and before final inspection.



610 C Street, Suite B
Marysville, CA 95901
Tel: (530) 743-6526 Fax: (530) 741-3339

June 5, 2001

City of Sacramento
Building Department
Sacramento, CA

**RE: Mahal 1964 Master Plan
Addendum No. 1**

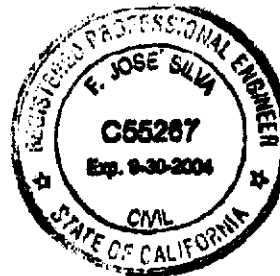
This addendum is to be attached to the approved plans.

- Simpson Strong-Wall SW24x8 and SW18x8 panels may be installed along Line 10, at front of house including garage. For this application, the garage header is not continuous and is to be supported with a 4x4 DF#2 post and ECC column cap at each end.
- Beam FB1 supporting the second floor within the interior of the house is to be supported with posts per plan. Beam pockets may be used in-lieu of column caps provided that MSTC66 or equal vertical straps are installed from second floor to first floor across beam on each side. Horizontal MSTC52 or equal straps are also required to tie beam to wall. See attached details.

Please call us if you have any questions.

Sincerely,

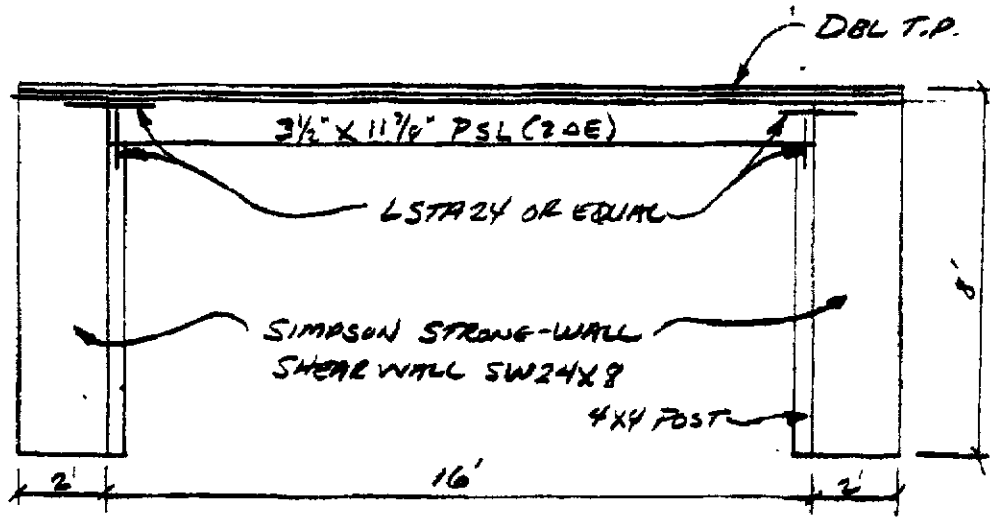
F. José Silva, P.E.
Project Engineer



cc: Surj Mahal
George Chappell

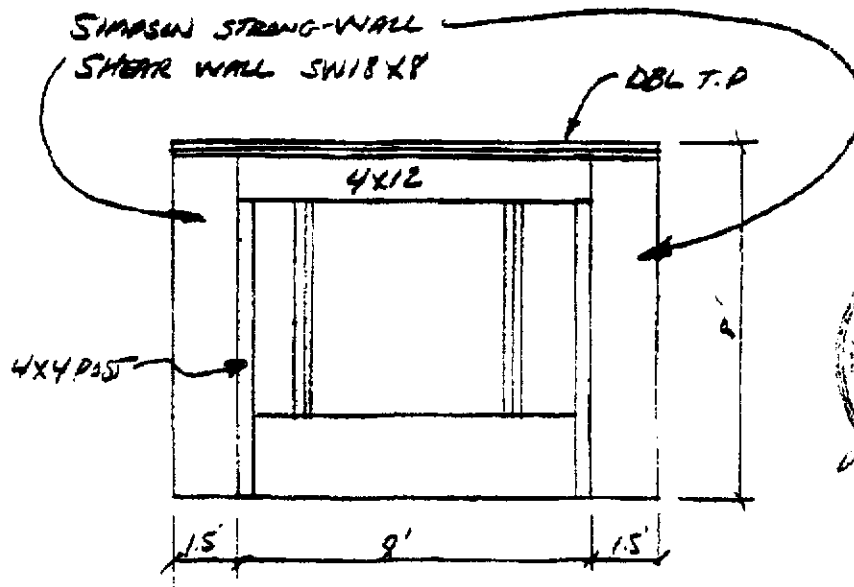
6/2001

MAHAL 1964 MASTER PLAN



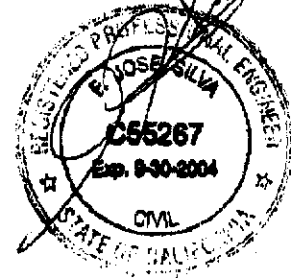
GARAGE PORTAL DETAIL

N.T.S.



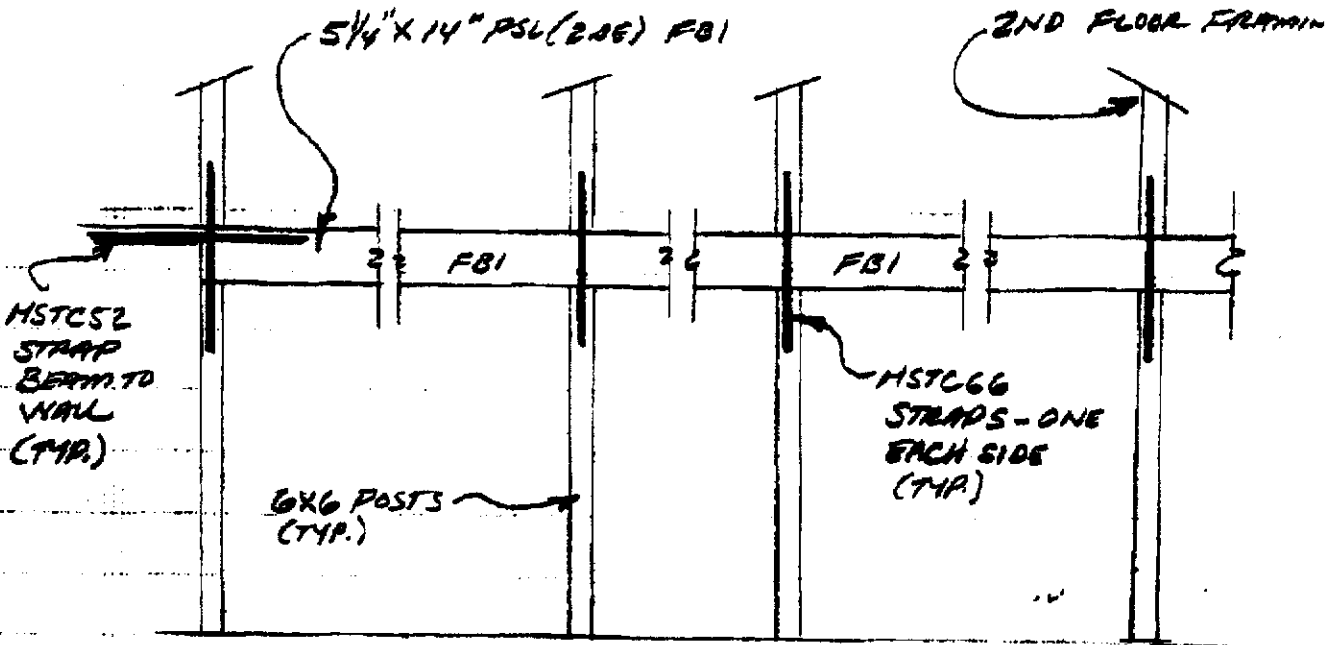
LIVING ROOM DETAIL

N.T.S.



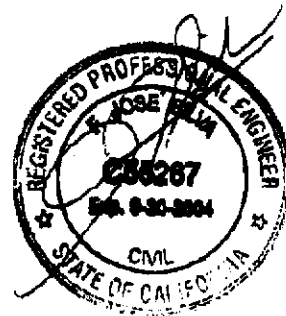
6/2001

MANUAL 1954 MASTER PLAN



FBI 2ND FLOOR SUPPORT BM POLLET

N.T.S.



June 10, 2001

City of Sacramento
Building Department
1231 I Street
Sacramento, CA

RE: Mahal 1964 Master Plan
Addendum No. 2

This addendum is to be attached to the approved plans.

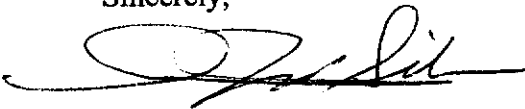
1. Two one-inch holes may be drilled into the beam parallel beam from the family room to the kitchen. The holes are to be located at least two inches apart (edge to edge), at the center third of the beams depth, and between main post supports.
2. For the referenced structure, the MST floor-to-floor straps are adequate with 16d sinkers instead of 16d commons. The reduction in value with 16d sinkers is still within the range required for load transfer.
3. At locations where strap nailing is split between two members, such as a post and adjacent stud, the members may be stitch nailed or lag bolted together as follows:
 - Post-to-stud or post-to-post: connect with two vertical rows of 1/4" x 4-1/2" lag bolts at 6" o.c. staggered and alternate from one member to the other.
 - Stud-to-post or stud-to-stud: stitch nail with two vertical rows of 16d sinkers at 3" o.c. staggered and alternate from one member to the other.
 - Notes: It is okay to use nails and lag bolts at same connection.
4. At locations where anchor bolts have been missed or have been misplaced use the following:
 - At shear wall locations and bearing walls: Use 5/8" diameter threaded rod, embedded 5" minimum into concrete footing with Simpson epoxy; or use 5/8" diameter wedge anchors, embedded 6" minimum into concrete footing.
 - At all other walls use read-head anchors.
5. At locations where strap holdowns have been missed or misplaced use HTT16 or HD5A holdowns with 5/8" threaded rod, embedded 10" minimum into footing with Simpson epoxy. Any missed or misplaced bolted holdowns are to be replaced with equal holdowns and embed threaded rods 10" minimum into footing with Simpson epoxy.

*INSPECTED 7/10/2001
BY E. JOSE SALVA
[Signature]*

6. At garage back wall, plumbing passes through one stud and wall is furred out with flat studs at full length. This will be satisfactory for vertical and lateral support.
7. For adequate shear transfer from second floor to first floor, use a continuous member with A35 or A35F clips at 24" o.c along full length. Member should be equal in depth to joists. This member may be spliced with one 36" long strap at top and bottom on each side.

Please call us if you have any questions.

Sincerely,



F. José Silva, P.E.
Project Engineer

cc: Surj Mahal



MEM	X-LOC	REACT	SIZE	REQ'D
1	0-1-12	1770	3.50"	1.89"
2	39-9-12	1746	3.50"	1.86"
TC	FORCE	AXL	BND	CST
1-2	-3591	.21	.47	.68
2-3	-3266	.08	.49	.57
3-4	-2248	.04	.49	.53
4-5	-2248	.08	.48	.53
5-6	-3189	.08	.48	.56
6-7	-3516	.21	.50	.71
BC	FORCE	AXL	BND	CST
8-9	3247	.34	.50	.83
9-10	2654	.28	.67	.96
10-11	2617	.28	.67	.95
11-12	3180	.33	.40	.73
WEB	FORCE	CST		
2-9	-411	13	5-10	800
3-9	-578	24	5-11	519
3-10	-848	46	6-11	418
4-10	1240	.50		.14

TC 2x4 DEF #1 & BR.
 WEB 2x4 DEF STRANDWOOD
 Plating spec: ANSI/TPI - 1995
 THIS DESIGN IS THE COMPOSITE RESULT OF
 MULTIPLE LOAD CASES.
 PLATE VALUES PER IGBI RESEARCH REPORT #1607.
 Loaded for 10 RFR non-occupant RCTI.
 Remnant bracing is required (by others) to
 prevent buckling/crippling. See HIB-91 and
 ANSI/TPI 1-1995; 10.3.4.3 and 10.3.4.6.

Denotes the requirement for lateral bracing at each location shown. Lateral bracing systems which include diagonal or x-bracing are the responsibility of the building designer. Trussal Systems BRAC-TT may be used for continuous lateral bracing on trusses spaced 24" oc. Alternatively, use scales or p-braces as shown on Trussal Systems standard details.
 PLATING BRASS OR GREEN LUMBER VALUES.

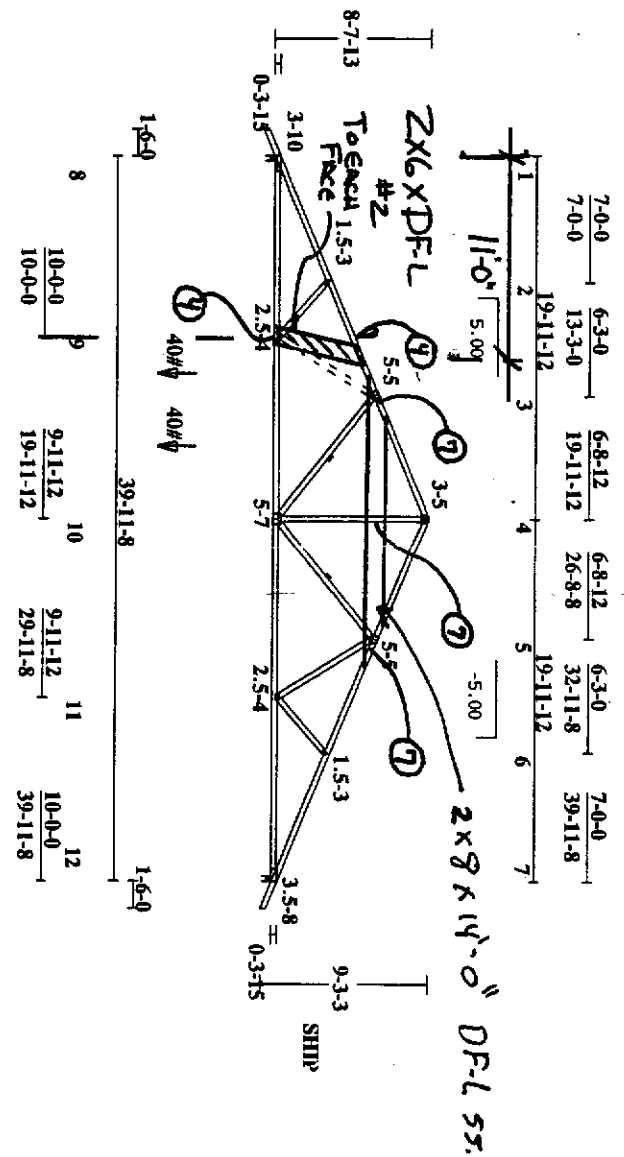
UNLIFT REACTION(S):
 Support 1 -152 lb
 Support 2 -150 lb
 This truss is designed using the UBC-97 Code.
 Brd Enclosed = Yes
 Truss Location = Flat Zone
 Hurricane/Ocean Winds = NO
 Bldg Length = 38.00 ft, Bldg Width = 45.00 ft
 Mean roof height = 14.33 ft, mfn
 UBC Standard Occupancy, Dead Load = 19.0 psf

LOAD CASES #1 DESIGN LOADS

Dir	L. Plf	L. Loc	R. Plf	R. Loc	Ll/Tl
TC Vert	64.00	0-0-0	64.00	39-11-8	.50
BC Vert	16.00	0-0-0	16.00	39-11-8	.00
Dir	lbs	X. Loc	lbs	Ll/Tl	
BC Vert	40.0	12-0-0	40.0	.40	
BC Vert	40.0	16-0-0	40.0	.00	

MAX DEFLECTION (SPRN):
 L/999 IN MEM 9-10 (LAVE)
 Lf = .25" D = -.37" If = -.62

Joint	Locations
1	0-0-0 7 39-11-8
2	7-0-0 8 0-0-0
3	13-3-0 9 10-0-0
4	19-11-12 10 19-11-12
5	26-8-8 11 29-11-8
6	32-11-8 12 39-11-8



8/9/2001

Handwritten signature

All plates are 20 gauge Trusswal Connectors unless preceded by (8ga), "H" (16ga), or "WX" for TWX 20ga positioned per joint Report, unless notated: 3/32" = 1'

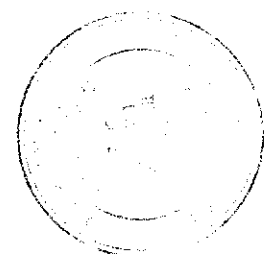
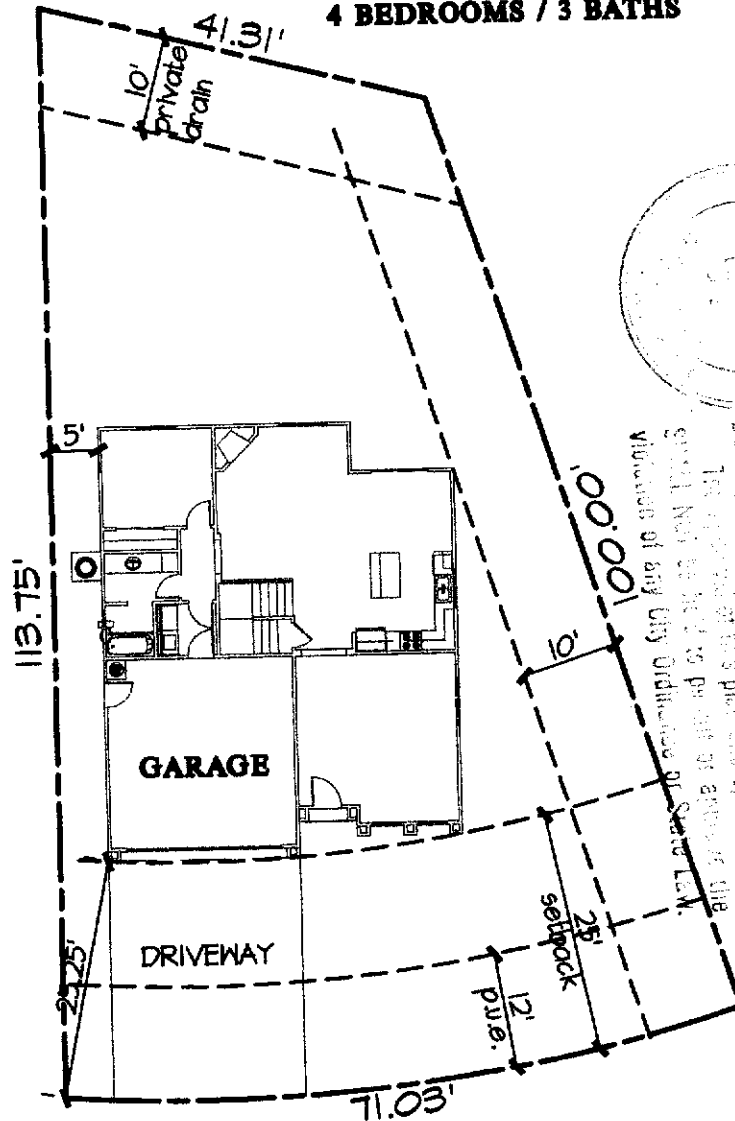


WARNING Read all notes on this steel and give a copy of it to the Erecting Contractor

This design is for an individual building component. It has been fabricated in accordance with the latest versions of TPI and AFPA design standards and is assumed to be verified by the component manufacturer and/or building design engineer. The building designer shall ascertain that the loads in this design meet or exceed the loading imposed by the local building code. The loads in this design are based on the assumption that the top chord is laterally braced by the roof or sheathing and the bottom chord is laterally braced by a rigid diaphragm. Bracing shown is for support of components members only to reduce buckling length. This bracing is not intended to support the weight of the truss. The truss is designed in any environment that will cause the truss to meet or exceed the design requirements of the American Institute of Steel Construction, Inc. (AISC) 889, HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES. (OST-889, HANDLING, INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES. SHEET by TPI. The Truss Plate Institute (TPI) is located at 583 Donald Drive, Washington, DC 20036. Association (APPA) is located at 1250 Connecticut Ave., NW, Site 200, Washington, DC 20036.

Eng. Job:	Est.	WO: K538
CHK: BM		
DESIGN: BM		
TRUSSWAL SYSTEMS		
16.00 psf		Durfac 1-1.25 P-1.25
16.00 psf		Rep Mbr Bnd 1.00
.00 psf		O.C. Spacing 2-0-0
8.00 psf		Design Spec UBC-97
40.00 psf		Segn T6.2.6
		0

**APPROX.
1900 PLAN
SINGLE FAMILY DWELLING
4 BEDROOMS / 3 BATHS**



This plan, map and specifications were prepared by me or under my direct supervision and I am a duly licensed and registered Professional Engineer in the State of California. The information on this plan and specifications were obtained from reliable sources and I believe them to be true and correct. I am not responsible for any violation of any City Ordinance or State Law.

Luther Drive

Talle Design

206 Bridge Street
Yuba City Ca. 95991

PH: (530) 674-1670

SITE PLAN - Luther Estates - Lot #1

PROJECT: Luther Estates-1900 Sq. Ft. Plan
7309 Luther Drive Sacramento Ca.
A.P.N.: 049-0440-065 DRAWN : GRC
DATE : 02-06-01 CHECKED:
SCALE : 1" = 20' REVISED:

SHEET

OF SHTS

