

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0009662
Insp Area: 2

Site Address: 2808 TOY AV SAC
Parcel No: 041-0026-002

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

CONTRACTOR

OWNER

ARCHITECT

WAKEFIELD RONALD A/PEGGY J
2808 TOY AV
SACRAMENTO CA 95822

Nature of Work: NEW 24X24 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 _____ License Number _____ Date _____ Contractor 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 9/17/00 Owner Signature Ronald Wakefield

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 9/17/00 Applicant/Agent Signature Ronald Wakefield

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 _____ 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 9/17/00 Applicant Signature Ronald Wakefield

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.

Date of Request: 8-18-2000
By: _____

CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST

Project Address: 2808-TOY AVE

Assessor's Parcel Number: 041-0026-002

Existing Previous Use: SF. dwelling

Description of Request/Proposed Use: ~~Garage~~ add garage (detached)

Is This a Change of Use? NO

Prior Applications for Project Site(P#, Z#, DRPB#): none Zoning Designation: R1-E4H

Comments: per applicant, there is a 6' wide, 15' long dog kennel in rear setback area, 3' from rear p. line. In order to not exceed max 33% rear yard coverage,

Are There Any Planning Issues?: (circle one) YES NO

- * Staff Site Plan Check Required? (Circle one) YES NO
- * Field Inspection Required? (Circle one) YES NO
- * Design Review/Preservation Required?: (Circle one) YES NO

Planning Review by/Date: M. May 8-18-00

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

MICROFILM AFTER FINAL

the 24' wide garage must be 6.75' away from back p. line.

OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNERS

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed Improvement (yes or no) _____
2. I (have/have not) _____ signed an application for A building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name TBD Address _____

City _____ Telephone _____

Contractors License No. _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, Supervise, and provide the major work.

Name _____ Address _____

City _____ Telephone _____

Contractors License No. _____

5. I will provide some of the work but I have contracted (hired) the following to provide the Work indicated:

Name	Address	Phone	Type of work

Signed Ronald Wakefield

Job Address 2808 TOY AVE

Permit No: 0009442



MiTek Industries, Inc.
 3033 GOLD CANAL DRIVE
 SUITE 200
 RANCHO CORDOVA CA 95670
 USA
 FAX (916) 631 8225
 TELEPHONE (916) 631 7811

CITY OF SACRAMENTO
 PERMIT ASSISTANCE

SEP 05 2000

RECEIVED

Re: wakefield

Ron Wakefield

2808-TOY AVE
 SACRAMENTO, CA 95822

ATTN: MATT P

P.C.# 0009662R

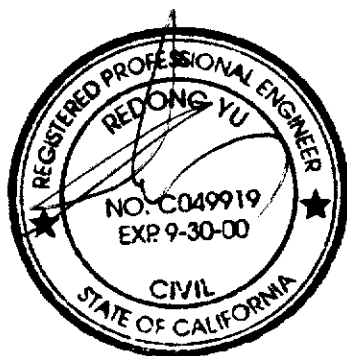
The truss drawing(s) referenced below have been prepared by MiTek Industries, Inc. under my direct supervision based on the parameters provided by General Truss

Pages or sheets covered by this seal: R3634368 thru R3634369

My license renewal date for the state of California is August 30, 2004.

This set of plans and specifications shall be used for the job at all times and it is not to be altered or to make any changes or alterations to the same without written permission from the Building Inspection Division.

The approval of this plan and specification SHALL NOT be held to permit or approve any violation of any City Ordinance or State Law.



ISSUED

SEP 06 2000

Sacramento Building Division

August 21, 2000

Yu, Ray

The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1995 Sec. 2.

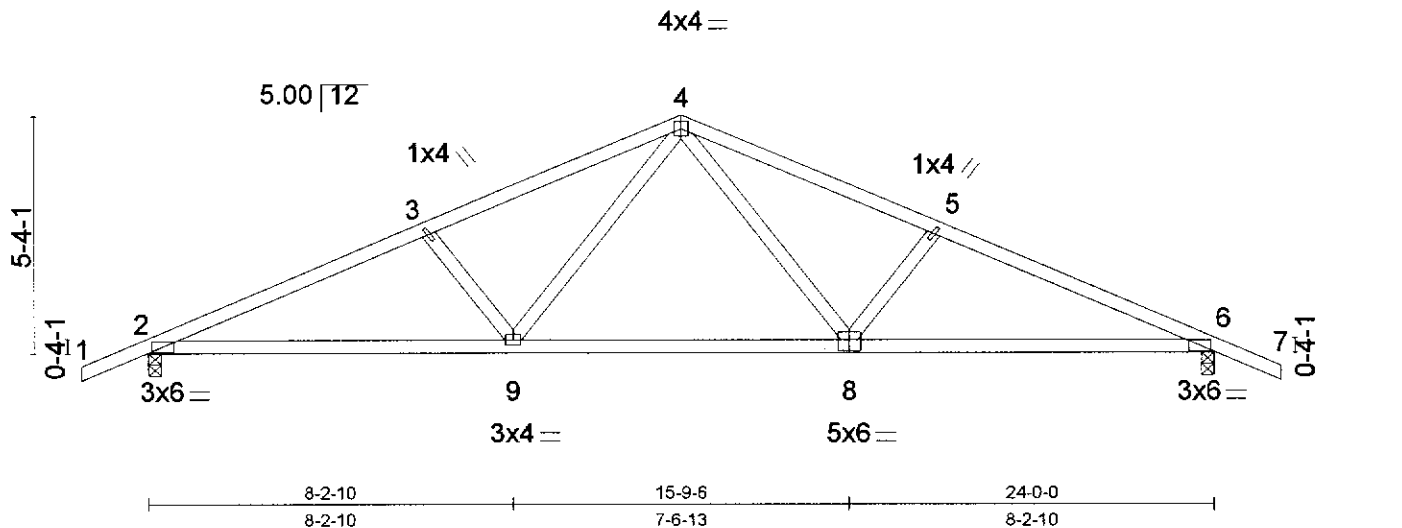


Plate Offsets (X,Y): [8-0-3-0,0-3-0]

LOADING (psf)	SPACING 2-0-0	CSI	DEFL (in) (loc) l/defl	PLATES GRIP
TCLL 16.0	Plates Increase 1.00	TC 0.36	Vert(LL) -0.13 8-9 >999	M20 220/195
TCDL 14.0	Lumber Increase 1.25	BC 0.78	Vert(TL) -0.30 8-9 >956	
BCLL 0.0	Rep Stress Incr NO	WB 0.22	Horz(TL) 0.04 6 n/a	
BCDL 7.0	Code UBC97/ANSI95		1st LC LL Min l/defl = 360	Weight: 97 lb

LUMBER
TOP CHORD 2 X 4 DF No.1&Btr-G
BOT CHORD 2 X 4 DF No.1&Btr-G
WEBS 2 X 4 DF Std-G

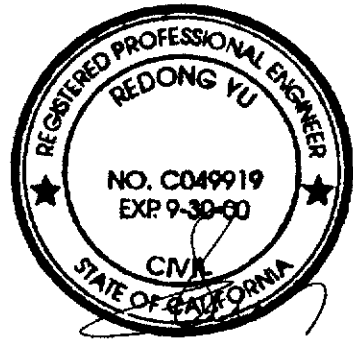
BRACING
TOP CHORD Sheathed or 4-5-4 on center purlin spacing.
BOT CHORD Rigid ceiling directly applied or 10-0-0 on center bracing.

REACTIONS (lb/size) 2=1052/0-3-8, 6=1052/0-3-8
Max Horz 2=-9(load case 3)
Max Uplift 2=-43(load case 5), 6=-43(load case 5)

FORCES (lb) - First Load Case Only
TOP CHORD 1-2=17, 2-3=-1800, 3-4=-1584, 4-5=-1584, 5-6=-1800, 6-7=17
BOT CHORD 2-9=1652, 8-9=1134, 6-8=1652
WEBS 3-9=-315, 4-9=546, 4-8=546, 5-8=-315

- NOTES**
- This truss has been checked for unbalanced loading conditions.
 - This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure B ASCE 7-93 per UBC97/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33 and the plate grip increase is 1.33
 - All plates are M20 plates unless otherwise indicated.
 - This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads per Table No. 16-B, UBC-97.
 - A plate rating reduction of 20% has been applied for the green lumber members.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 43 lb uplift at joint 2 and 43 lb uplift at joint 6.
 - This truss has been designed with ANSI/TPI 1-1995 criteria.

LOAD CASE(S) Standard
1) Regular: Lumber Increase=1.25, Plate Increase=1.00
Uniform Loads (plf)
Vert: 2-9=-14.0, 8-9=-34.0, 6-8=-14.0, 1-2=-60.0, 2-3=-60.0, 3-4=-60.0, 4-5=-60.0, 5-6=-60.0, 6-7=-60.0



August 21, 2000

WARNING - Verify design parameters and READ NOTES ON THIS AND REVERSE SIDE BEFORE USE

Design valid for use only with **MiTek** connectors. This design is based only upon parameters shown, and is for an individual building component to be installed and loaded vertically. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection, and bracing, consult **QST-88 Quality Standard, DSB-89 Bracing Specification, and HIB-91 Handling Installation and Bracing Recommendation** available from Truss Plate Institute, 583 D'Onofrio Drive, Madison, WI 53719

MiTek Industries, Inc.

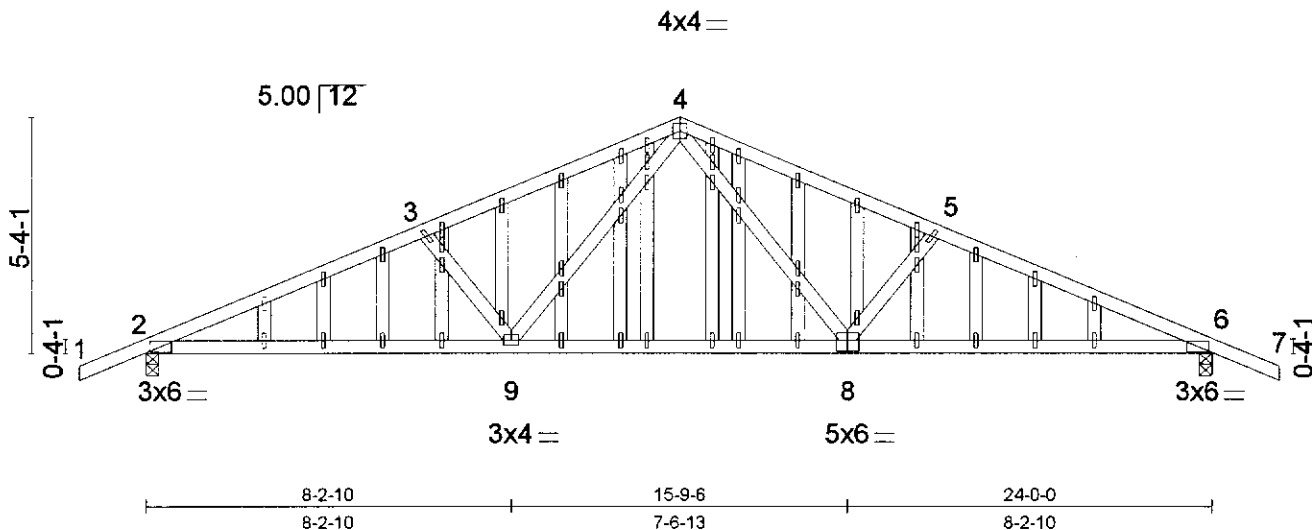


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TCDL 14.0	Lumber Increase	1.25	BC 0.78	Vert(TL)	-0.30	8-9	>956	
BCLL 0.0	Rep Stress Incr	NO	WB 0.22	Horz(TL)	0.04	6	n/a	
BCDL 7.0	Code	UBC97/ANSI95		1st LC LL Min l/defl	= 360			Weight: 156 lb

LUMBER

TOP CHORD 2 X 4 DF No.1&Btr-G
 BOT CHORD 2 X 4 DF No.1&Btr-G
 WEBS 2 X 4 DF Std-G
 OTHERS 2 X 4 DF Std-G

BRACING

TOP CHORD Sheathed or 4-5-4 on center purlin spacing.
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NOTES

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- This truss has been designed for the wind loads generated by 80 mph winds at 25 ft above ground level, using 5.0 psf top chord dead load and 5.0 psf bottom chord dead load, 100 mi from hurricane oceanline, on an occupancy category I, condition I enclosed building, of dimensions 45 ft by 24 ft with exposure B ASCE 7-93 per UBC97/ANSI95 If end verticals or cantilevers exist, they are exposed to wind. If porches exist, they are not exposed to wind. The lumber DOL increase is 1.33, and the plate grip increase is 1.33
- For studs exposed to wind, see MiTek "Standard Gable End Detail"
- All plates are M20 plates unless otherwise indicated.
- All plates are 1x4 M20 unless otherwise indicated.
- Gable studs spaced at 1-4-0 on center.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads per Table No. 16-B, UBC-97.
- A plate rating reduction of 20% has been applied for the green lumber members.
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August 21, 2000



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MiTek Industries, Inc.

Design Works (R)
 Lumberjack Building Material
 # 111, Phone # 381-8800
 Tue Aug 08 10:43:37 2000

Qty	UCM	SKU	Use	Description
6	EA	105089	BASE/BOTTOM PLATE	2X4X12 #2 TREATED DIMENSION
1	EA	104964	BASE/BOTTOM PLATE	2X4X8 DIMENSION TREATED #2
1	EA	425367	CRIPPLE STUD	2X4X80-13/16 STD/BTR GDF
6	EA	100090	DOOR FRAMING	2X4X92-3/4 STUD GRADE STUD
1	EA	119346	DOOR HEADER	4X6X8 #2&BTR GRN DOUG FIR TIMBER
4	EA	101063	FLY/BARGE RAFTER	2X4X14 DIMENSION
20	EA	100835	LADDER/GBL OVERHANG	2X4X8 DIMENSION
70	EA	100090	STUD	2X4X92-1/4 STUD GRADE STUD
2	EA	740910	SUB FASCIA	1X6X12 FACIA BOARD
6	EA	102647	SUB FASCIA	1X6X16 FACIA BOARD
16	EA	100981	TOP PLATE	2X4X12 DIMENSION
35	EA	009704	ANCHOR BOLT	1/2X10 FOUNDATION ANCHOR (EACH)
3	EA	136536	DR & WIND. DRIP CAP	5503400096 8' DOOR & WINDOW ALUM
4	EA	100090	GABLE X BRACING	2X4X92-1/4 STUD GRADE STUD
3	RL	360291	HOUSE WRAP 1	15# ASTM ROOFING FELT 36 X144'
16	LB	048216	NAIL-FRAMING 1	SINKER NAIL 16D GRN VNL (SEE#518529)
8	LB	048208	NAIL-ROOF SHEATH 1	SINKER NAIL GRN VNL 8D LB SEE518510
17	LB	045939	NAIL-ROOFING 3	RF NAIL GALV EG 7/8 LB SEE 513494
4	EA	101063	ROOF BRACING	2X4X14 DIMENSION
12	EA	134401	ROOF DRIP EDGE 1	5601500120 GALV ROOF EDGE - 1X3 F5
2	RL	360291	ROOF FELT 1	15# ASTM ROOFING FELT 36 X144'
24	EA	126992	ROOF SHEATHING 1	PLYWOOD CDX AGENCY 3 PLY 4X8X 15/32
8	EA	101063	TEMPORARY BRACING	2X4X14 DIMENSION
22	EA	040601	TRUSS TIE	H2.5 HURRICANE TIE
24	BD	428255	ROOFING	FB09 CLASSIC AUTUMN BROWN 20 YR
1	BD	428255	RIDGE SHINGLE	FB09 CLASSIC AUTUMN BROWN 20 YR
1		466470	DOORS	16X7 UNINSULATED GARAGE DOOR #8000
1	EA	102647	DOOR HEAD JAMB 2	1X6X16 FACIA BOARD
2	EA	108762	DOOR SIDE JAMB 2	1X6X8 FACIA BOARD
1	LB	046960	NAIL-JAMB 1X	BOX NAIL GALV HD 8D LB (SEE #515831)
27	EA	140963	SIDING	SIDING FIR 8 OC APA-6 4X8-19/32
6	LB	046952	SIDING NAIL 1	BOX NAIL GALV HD 7D LB (SEE #515823)
6	EA	143819	Z-FLASHING GABLE	5651500120 ECONO 5/8 GALV Z FLSH
1		175711	DOORS	2/8X6/8 LH 6-PANEL STEEL DB N/BM
1	EA	038593	CAULK 1	22566 DOOR WINDOW & SID. WHT 10.10ZEA
1	EA	516358	CSG NAIL 1	16HGBX1 16D 1# HD BOX NAIL
1	EA	752270	DB LOCK 1	31046 660CP3ALK3 SGL-CYL DEADBOLT
1	EA	750450	DOOR LOCK 1	34541 400T3CPALK3 TYLO ENT LRFBQ
20	EA	932850	EXT TRIM 1	R-619 1-1/4X2X8' REDWOOD BRICK MLDG
1	EA	513285	INT JAMB NAIL	8F1 8D 1# BRIGHT FINISH NAIL
1	BD	497505	SHIMS	140C 3/8X1-1/2X9 TAPER WOOD SHIMS @
11		Spec. Order 8	TRUSSES	Custom Roof Trusses (See Note Below)
2		Spec. Order 9	TRUSSES	Gable End Trusses (See Note Below)
1		Spec. Order 10	HEADERS	Custom Beam (See Note Below)

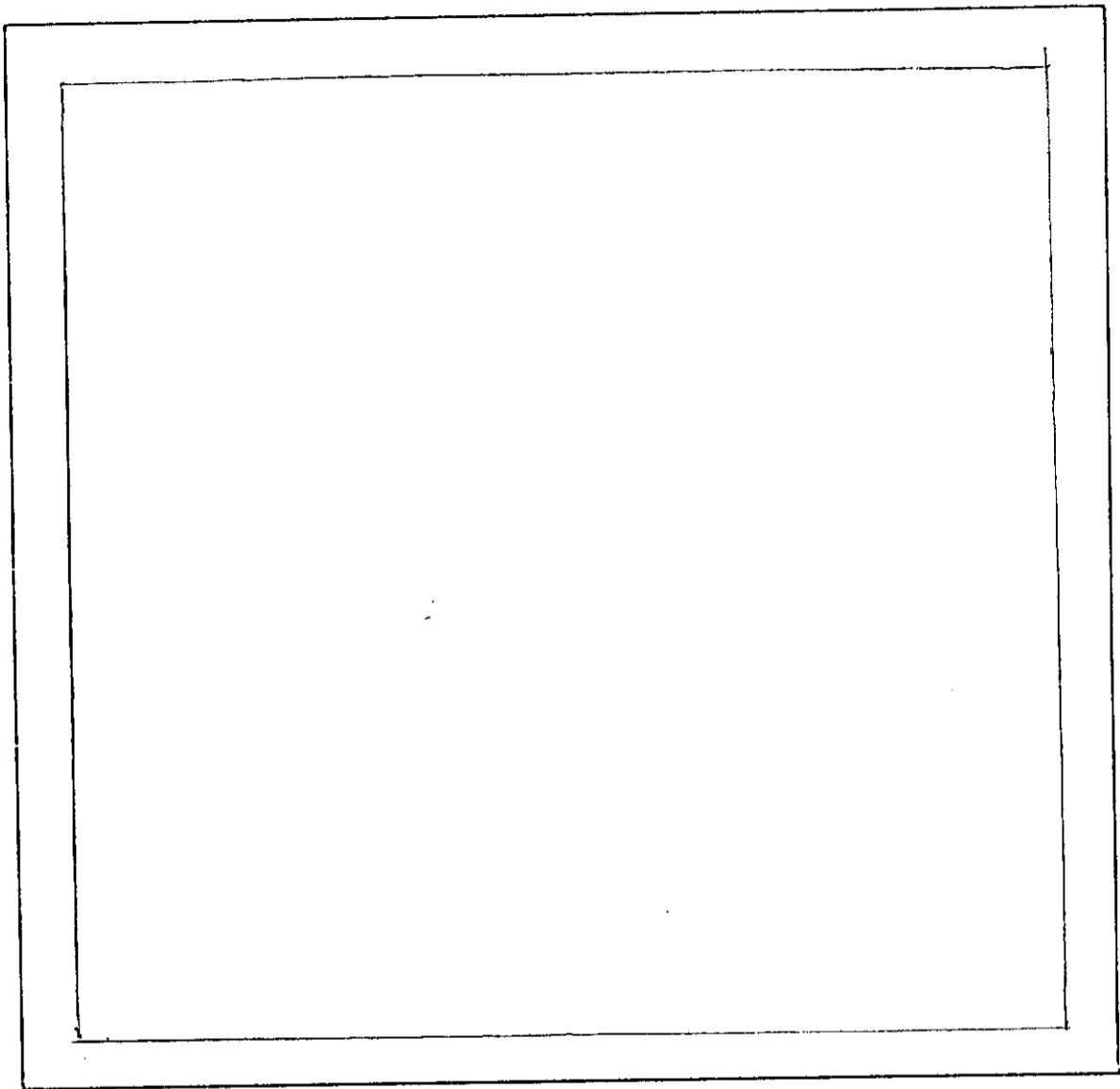
Your Roof Trusses must be constructed for: 5/12 pitch; 24-foot span
 for 24-inch spacing (o. c.); 12-inch eave overhang; 12-inch gable overhang
 20 psf live load, 10 psf dead load

requires a drop top chord gable end truss
 Beam #1 must be made for: 195-in. span, 11.6-in. clear height, 3.5-in. depth
 and: 474 lbs/foot load with deflection under 1/240

Materials Cost of Building: \$2607.40, plus sales tax
 This Price does not include any Special Order Items.
 Price Valid Today, 8/8/100
 This price DOES NOT include the price of roof trusses or engineered beams.

Parameters from 20-80-24.cod parameter file.
 Parameters used: 24 by 24 feet by 8.09115 feet high,
 Eave overhang of 12 inches, Gable overhang of 12 inches,
 with a foundation size of 0 inches wide by 0 inches high.

Reviewed by Matt P. 9/7/00

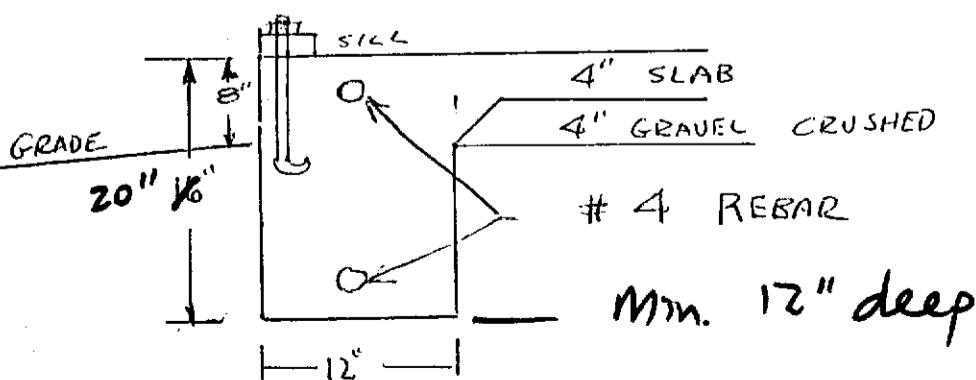


24' x 24' CONCRETE SLAB

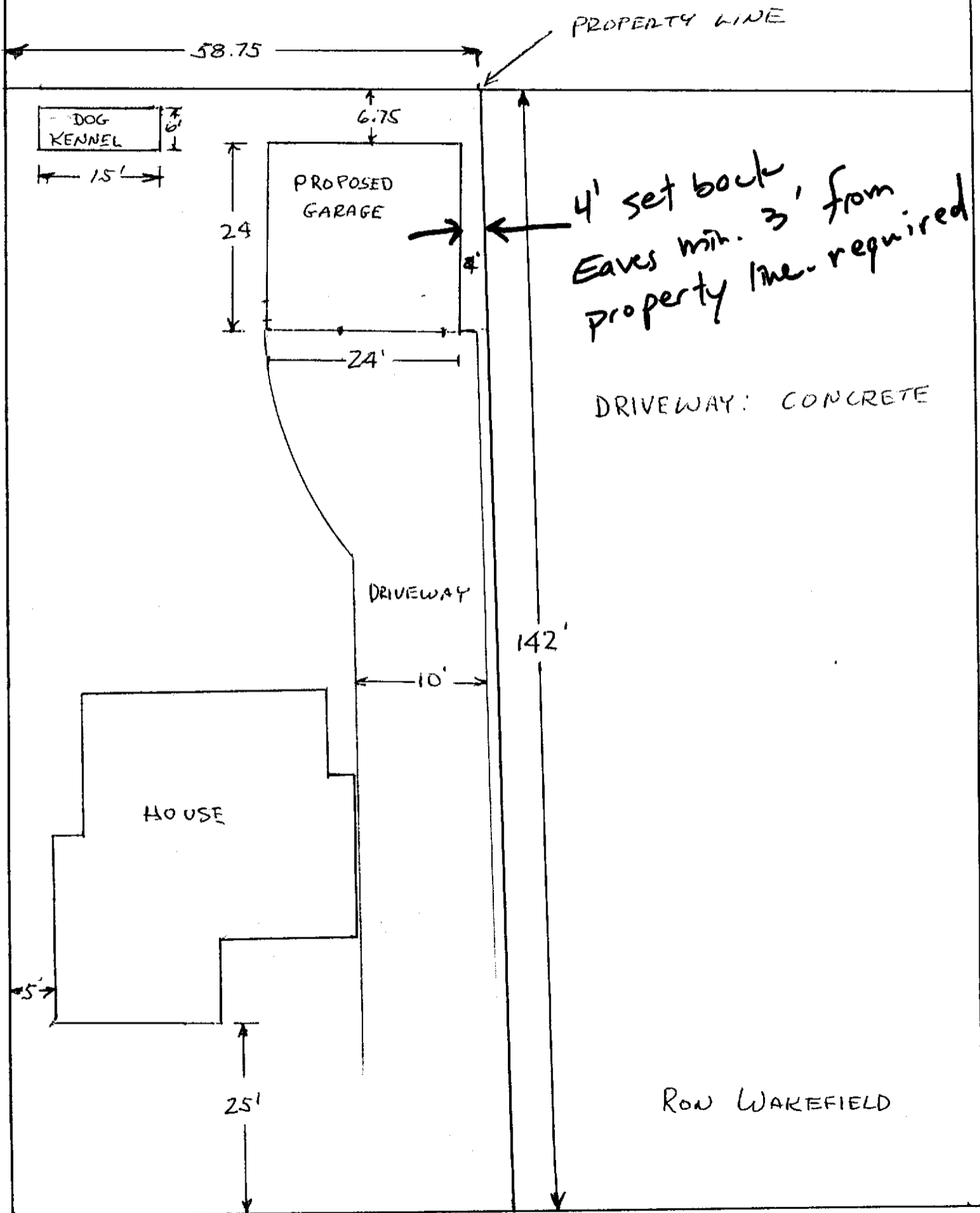
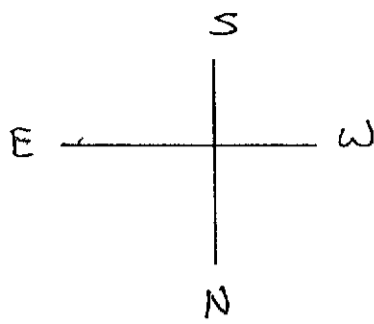
FOOTING: 12" WIDE x 16" HIGH

CONCRETE - 5 BAG MIX 2500 PSI +

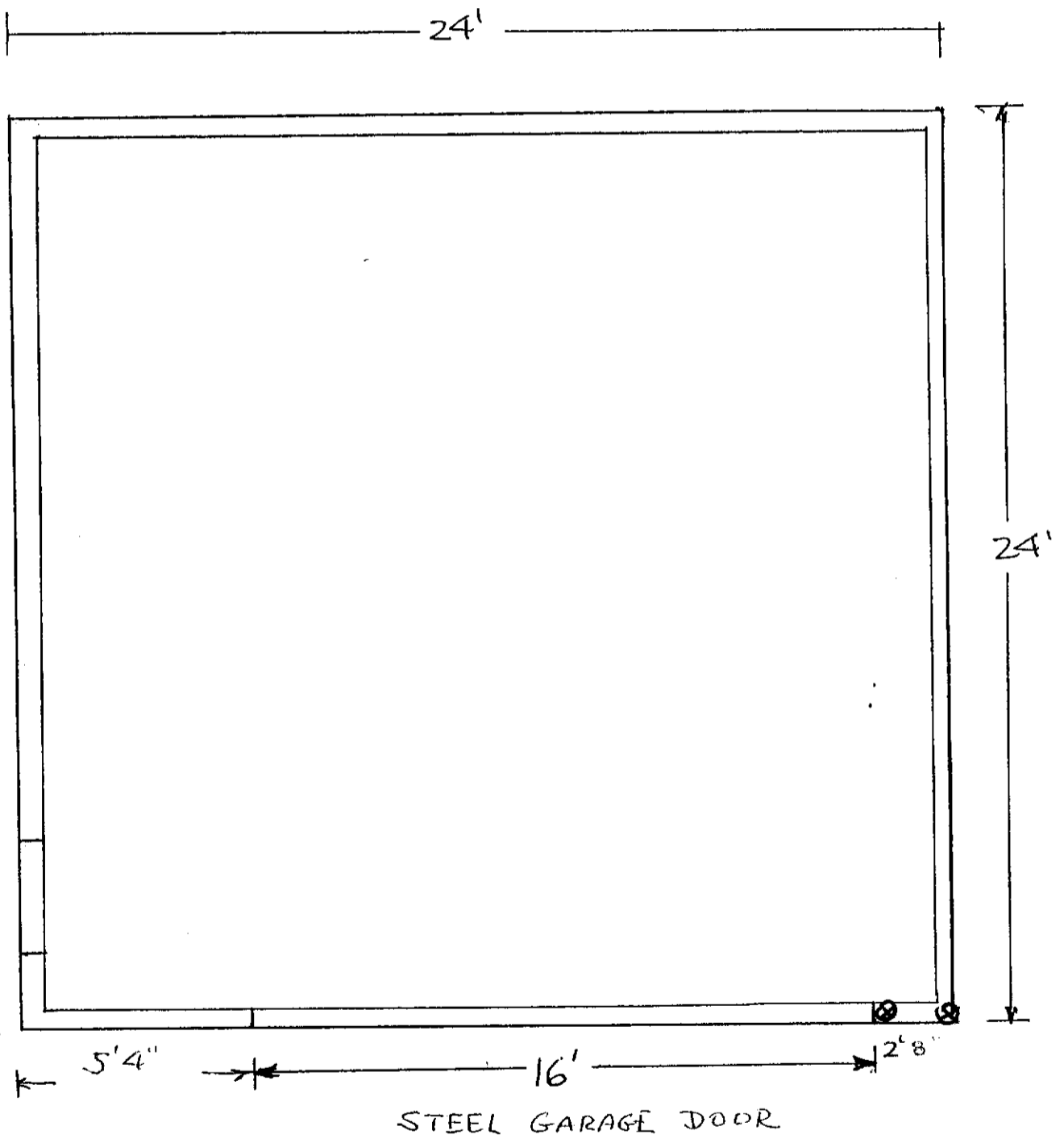
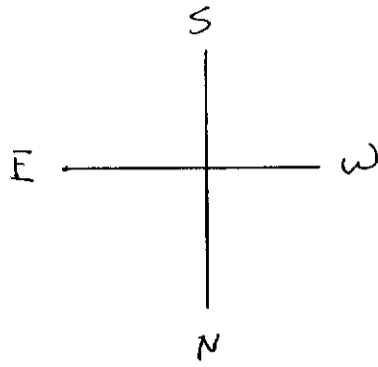
washers $3/16"$ x $2"$ x $2"$ min
 $1/2"$ NUT & WASHER
 $1/2"$ x $10"$ ANCHOR BOLTS
 Min 6" from bottom of siding to ground.



RON WAKEFIELD
 2808-704 AVE.

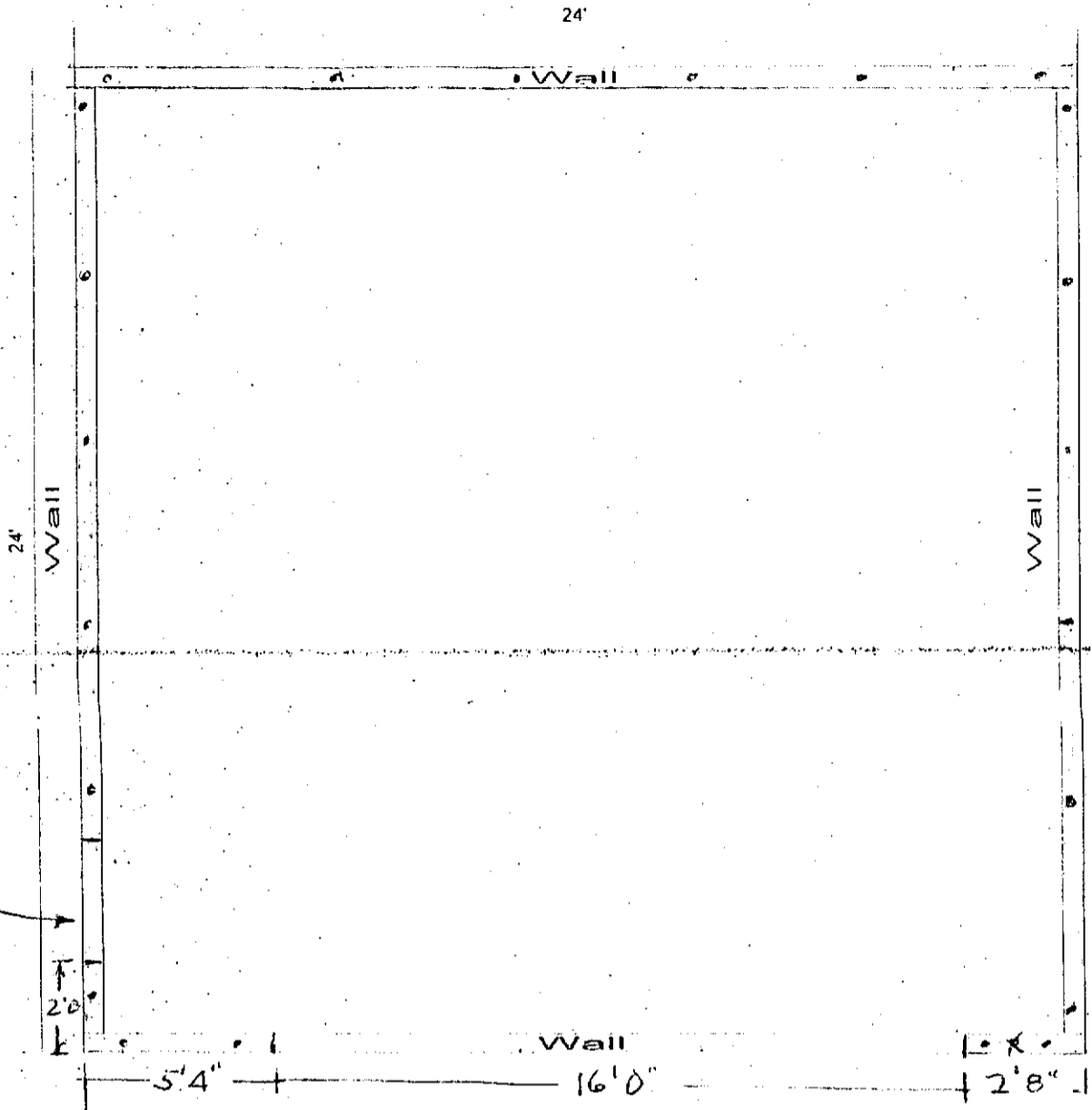
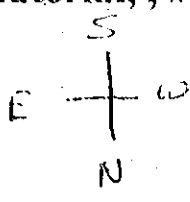


2808-704 AVE



⊗ HPAHD22 hold downs
by Simpson.

ROW WAKEFIELD
2808-TOY AVE

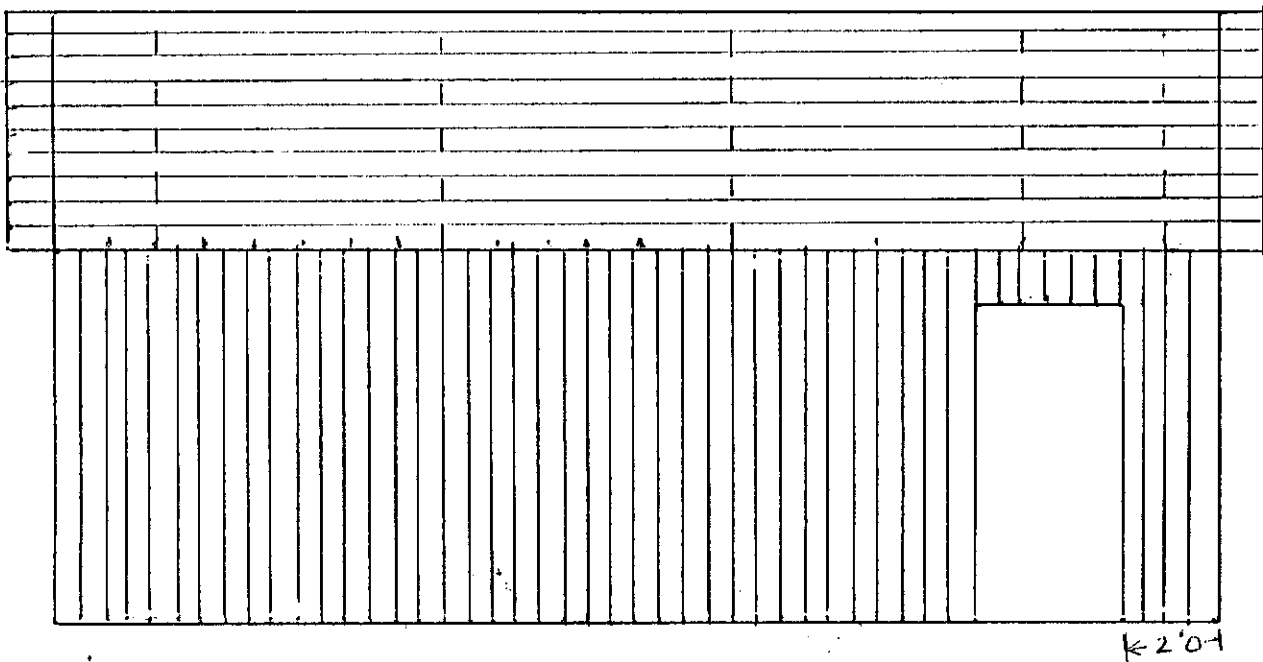


3'0"
STEEL
DOOR

16' STEEL DOOR

ANCHOR BOLTS: 1/2" x 10"

RON WAKEFIELD
2808-707 AVE



← 2'0"

ROOFING: COMPOSITION SHINGLES

3'0" STEEL DOOR

SIDING: FIR BOC APA-6 4x8-19/32

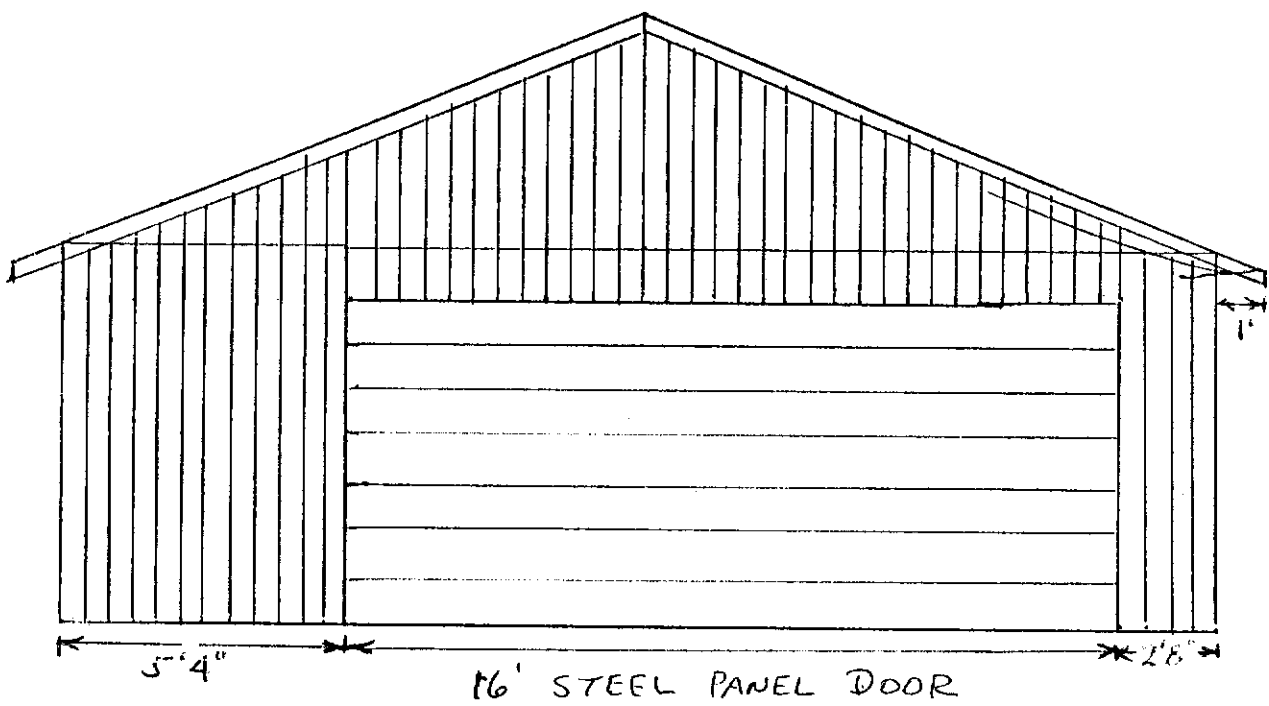
ROOF SHEATHING: PLYWOOD CDX AGENCY 3 PLY 4x8x 15/32

ROOF OVERHANG: 1'

EAVE VENTS

WALL FRAMING: 2"x4"x 9 1/4" STUD GRADE STUDS 16" CENTERS

GARAGE DOOR HEAD: 4"x12"x 16' 3 1/2"



5'4"

16' STEEL PANEL DOOR

2'8"

ROOF PITCH 5"-12"

RON WAKEFIELD
2808-704 AVE