

CITY OF SACRAMENTO

Permit No: 9902535

1231 I Street, Sacramento, CA 95814

Insp Area: 3

Site Address: 7687 21ST AV SAC

Sub-Type: ASFR

Parcel No: 021-0355-020

Housing (Y/N): N

CONTRACTOR

HOMEWOOD CONSTRUCTION
4554 ROSEVILLE RD
NORTH HIGHLANDS CA

OWNER

SHAH PERVEZ H&SYDEA NUSRAT
POB 245094
SACRAMENTO CA

ARCHITECT

95660 95824

Nature of Work: FIRE REPAIR(INT,WINDOWS&TRUSS REPAIR(SEE CALCS)

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 609381 Date 3-18-99 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 3 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 above mentioned property for inspection purposes.

Date 3-18-99 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 LEGION INS COMPANY Policy Number WC20999637 Exp Date 01/01/2000

____ (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 3-18-99 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.

Homewood Construction
4554 Roseville Rd. Suite F
North Highlands, CA 95660
OFFICE: (916) 332-4003
FAX: (916) 332-3504
TAX ID # 68-0342234
03/17/99

Client: Pervez Shah
Address: Box 254094
Sacramento, CA 95824

Res. Ph: (916)739-8849

Property Addr: 7687 21 Avenue
Sacramento, CA 95824

Estimator: Tom Hawkyard

Bus. Ph: (916)332-4003
Fax: (916)332-3504

Reference: Greg Gelgand
Adjuster
Company: Allstate Insurance
Address: 2220 Douglas Blvd Ste #100
Roseville, CA 95661

Bus. Ph: (916)774-3236
Fax: (916)784-1813

Estimate: 21_AVE

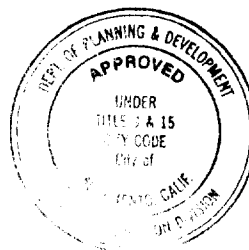
File Number: 659197756-01-AA

Homewood Construction would like to thank you for allowing us to bid on this project.

We are available, at your convenience, to discuss this bid and/or any other questions you may have regarding the repairs that are necessary to return your home to its' previous condition.

If you have any questions, please feel free to contact us at (916) 332-4003.

Homewood Construction pays state sales tax at point of purchase for all construction materials. All prices in this estimate include state sales tax.



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from 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 the violation of any City Ordinance or State Law.

Room: Kitchen & Dinning

LxWxH: 17'6" x 11'0" x 8'0"

R&R Vinyl floor covering (sheet goods)	25 SY
Floor preparation for sheet goods	193 SF
Baseboard - 2 1/4"	41 LF
Paint baseboard - two coats	41 LF
Batt insulation - 4" - R11	196 SF
Blown-in insulation - 10" depth - R30	193 SF
1/2" drywall - hung, taped, floated, ready for paint	541 SF
Outlet or switch	13 EA
8-0 6-8 mill finish sliding patio door	1 EA
Window blind - horizontal or vertical - Extra large	1 EA
Seal then paint the walls & ceiling (2 coats)	541 SF
R&R Exterior door	1 EA
Paint door - exterior (per side)	2 EA
Paint door trim & jamb (per side)	2 EA
Door lockset & deadbolt - exterior	1 EA
Cabinetry - lower (base) units	15.5 LF
Paint cabinetry - lower - inside and out	15.5 LF
Cabinet knobs for upper or lower	22 EA
Range - 30" drop in	1 EA
Sink - double - Premium grade	1 EA
Sink faucet	1 EA
Garbage disposal	1 EA
Angle stops and p-trap under sinks	1 EA
Angle stop for ice maker	1 EA
Countertop - post formed plastic laminate	31 LF
Cabinetry - upper (wall) units	19.67 LF
Paint cabinetry - upper - inside and out	19.67 LF
Fluorescent - two tube - 4' - strip light	2 EA
Light frame aluminum	1 EA
Chandelier	1 EA
Ductwork - hot or cold air	10 LF
Range hood	1 EA
Balustrade - Standard grade	4 LF
Paint balustrade	4 LF

Room: Livingroom

LxWxH: 17'7" x 13'7" x 8'0"

Carpet - (material and labor)	31 SY
Carpet pad	26.56 SY
Baseboard - 2 1/4"	52 LF
Paint baseboard - two coats	52 LF
Batt insulation - 4" - R11	250 SF

Homewood Construction

Pervez Shah

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Continued - Livingroom

Blown-in insulation - 10" depth - R30	239 SF
1/2" drywall - hung, taped, floated, ready for paint	668 SF
Acoustic ceiling (popcorn) texture	239 SF
Fireplace face, brick	33 SF
Rewire - average residence	239 SF
Outlet or switch	10 EA
Aluminum window, horiz. slider 33-40 sf	1 EA
Window stool & apron	10 LF
Paint/finish window sill	10 LF
Seal then paint the walls & ceiling (2 coats)	668 SF

Room: Entry	LxWxH: 4'0" x 3'9" x 8'0"
Subroom 1: Closet	LxWxH: 4'0" x 2'4" x 8'0"

Carpet - (material and labor)	1 SY
Carpet pad	0.27 SY
Vinyl floor covering (sheet goods)	2 SY
Floor preparation for sheet goods	15 SF
Baseboard - 2 1/4"	22 LF
Paint baseboard - two coats	22 LF
Batt insulation - 4" - R11	49 SF
Blown-in insulation - 10" depth - R30	25 SF
1/2" drywall - hung, taped, floated, ready for paint	201 SF
Acoustic ceiling (popcorn) texture	25 SF
Rewire - average residence	25 SF
Seal then paint the walls & ceiling (2 coats)	201 SF
R&R Exterior door	1 EA
Paint door - exterior (per side)	2 EA
Paint door trim & jamb (per side)	2 EA
Door lockset & deadbolt - exterior	1 EA
Interior door unit	1 EA
Paint door (per side)	2 EA
Door lockset - interior	1 EA
Closet package (shelf, rod, jamb and casing)	4 LF

Room: Hallway	LxWxH:	15'4" x	3'0" x	8'0"
Subroom 1: Offset	LxWxH:	3'8" x	3'0" x	8'0"
Subroom 2: Linen	LxWxH:	3'8" x	3'0" x	8'0"
Subroom 3: Closet	LxWxH:	3'3" x	2'4" x	8'0"

Carpet - (material and labor)	9 SY
Carpet pad	8.44 SY
Baseboard - 2 1/4"	71 LF
Paint baseboard - two coats	71 LF
Blown-in insulation - 10" depth - R30	76 SF
1/2" drywall - hung, taped, floated, ready for paint	626 SF
Acoustic ceiling (popcorn) texture	76 SF
Fireplace face, brick	33 SF
Outlet or switch	4 EA
Thermostat - electric heat	1 EA
Door chime	1 EA
Interior door unit	2 EA
Paint door (per side)	4 EA
Paint door trim & jamb (per side)	4 EA
Door lockset - interior	2 EA
Closet package - hall/linen (4 shelves 3' wide)	2 EA
Paint - closet package (hall or linen closet)	2 EA
Seal then paint the walls & ceiling (2 coats)	626 SF
Light fixture	2 EA
Furnace - forced air - Detach & reset	1 EA
have unit checked	
Cabinetry - full height unit	3 LF
Paint full height cabinetry - inside and out	3 LF
Mirror - 1/4" plate glass	20 SF

Room: Master Bathroom	LxWxH:	7'0" x	3'4" x	8'0"
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R&R Vinyl floor covering (sheet goods)	3 SY
Floor preparation for sheet goods	24 SF
Baseboard - 2 1/4"	21 LF
Paint baseboard - two coats	16 LF
Blown-in insulation - 10" depth - R30	24 SF
1/2" drywall - hung, taped, floated, ready for paint	190 SF
Outlet or switch	2 EA
Seal then paint the walls & ceiling (2 coats)	190 SF
Angle stops and p-trap under sinks	1 EA
Angle stop for toilet	1 EA
Countertop - post formed plastic laminate	4.67 LF
Sink - single	1 EA

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Continued - Master Bathroom

Sink faucet	1 EA
Toilet	1 EA
Toilet seat	1 EA
Shower pan - Large	1 EA
Tub/shower faucet	1 EA
Shower door	1 EA
Marlite shower surround w/trim - up to 98 SF	1 EA
Medicine cabinet - High grade	1 EA
Light fixture	1 EA
Vanity	2.25 LF
Stain & finish vanity - inside and out	2.25 LF
Interior door unit	1 EA
Paint door (per side)	2 EA
Paint door trim & jamb (per side)	2 EA
Door lockset - interior	1 EA
Bath accessory	2 EA
Aluminum window, horiz. slider 3-11 sf	1 EA
Window stool & apron	2 LF
Paint/finish window sill	2 LF

Room: Master Bedroom	LxWxH:	13'0" x	10'6" x	8'0"
Subroom 1: Closet	LxWxH:	7'0" x	2'4" x	8'0"
Subroom 2: Water Closet	LxWxH:	7'0" x	3'0" x	8'0"

Carpet - (material and labor)	23 SY
Carpet pad	19.44 SY
Baseboard - 2 1/4"	86 LF
Paint baseboard - two coats	86 LF
Batt insulation - 4" - R11	343 SF
Blown-in insulation - 10" depth - R30	175 SF
1/2" drywall - hung, taped, floated, ready for paint	861 SF
Acoustic ceiling (popcorn) texture	175 SF
Outlet or switch	8 EA
Aluminum window, horiz. slider 24-32 sf	1 EA
Window stool & apron	8 LF
Paint/finish window sill	8 LF
Check on formica sills they are white	
Seal then paint the walls & ceiling (2 coats)	861 SF
Interior door unit	2 EA
Paint door (per side)	4 EA
Paint door trim & jamb (per side)	4 EA
Door lockset - interior	2 EA
Bypass (sliding) door set	1 EA
Paint door - bypass (sliding) set (per side)	2 EA

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Continued - Master Bedroom

Closet package (shelf, rod, jamb and casing)	7 LF
Paint - closet package (shelf, jamb & casing)	1 EA

Room: Bedroom #1	LxWxH:	13'3" x	10'2" x	8'0"
Subroom 1: Closet	LxWxH:	5'0" x	2'4" x	8'0"

Carpet - (material and labor)	19 SY
Carpet pad	16.33 SY
Baseboard - 2 1/4"	62 LF
Paint baseboard - two coats	62 LF
Batt insulation - 4" - R11	101 SF
Blown-in insulation - 10" depth - R30	147 SF
1/2" drywall - hung, taped, floated, ready for paint	640 SF
Acoustic ceiling (popcorn) texture	147 SF
Outlet or switch	6 EA
Aluminum window, horiz. slider 12-23 sf	1 EA
Window stool & apron	6 LF
Paint/finish window sill	6 LF
Seal then paint the walls & ceiling (2 coats)	640 SF
Interior door unit	2 EA
Paint door (per side)	4 EA
Paint door trim & jamb (per side)	4 EA
Door lockset - interior	2 EA
Closet package (shelf, rod, jamb and casing)	3.17 LF
Paint - closet package (shelf, jamb & casing)	3.17 EA

Room: Bedroom #2	LxWxH:	13'3" x	8'10" x	8'0"
Subroom 1: Closet	LxWxH:	5'0" x	2'4" x	8'0"

Carpet - (material and labor)	17 SY
Carpet pad	14.44 SY
Baseboard - 2 1/4"	60 LF
Paint baseboard - two coats	60 LF
Batt insulation - 4" - R11	236 SF
Blown-in insulation - 10" depth - R30	130 SF
1/2" drywall - hung, taped, floated, ready for paint	602 SF
Acoustic ceiling (popcorn) texture	130 SF
Outlet or switch	6 EA
Aluminum window, horiz. slider 12-23 sf	1 EA
Window stool & apron	6 LF

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Continued - Bedroom #2

Paint/finish window sill	6 LF
Seal then paint the walls & ceiling (2 coats)	602 SF
Interior door unit	1 EA
Paint door (per side)	2 EA
Paint door trim & jamb (per side)	2 EA
Door lockset - interior	1 EA
Bypass (sliding) door set	1 EA
Paint door - bypass (sliding) set (per side)	2 EA
Closet package (shelf, rod, jamb and casing)	5.5 LF
Paint - closet package (shelf, jamb & casing)	5.5 EA

Room: Hall Bathroom

LxWxH: 7'0" x 5'0" x 8'0"

R&R Vinyl floor covering (sheet goods)	4 SY
Floor preparation for sheet goods	35 SF
Baseboard - 2 1/4"	24 LF
Paint baseboard - two coats	19 LF
Blown-in insulation - 10" depth - R30	35 SF
1/2" drywall - hung, taped, floated, ready for paint	227 SF
Outlet or switch	3 EA
Seal then paint the walls & ceiling (2 coats)	227 SF
Angle stops and p-trap under sinks	1 EA
Angle stop for toilet	1 EA
Countertop - post formed plastic laminate	4.5 LF
Sink - single	1 EA
Sink faucet	1 EA
Toilet	1 EA
Toilet seat	1 EA
Bathtub	1 EA
Tub/shower faucet	1 EA
Shower door	1 EA
Marlite tub surround w/trim - up to 65 SF	1 EA
Medicine cabinet - Premium grade	1 EA
Light fixture	1 EA
Vanity	2 LF
Stain & finish vanity - inside and out	2 LF
Interior door unit	1 EA
Paint door (per side)	2 EA
Paint door trim & jamb (per side)	2 EA
Door lockset - interior	1 EA
Bath accessory	2 EA

Room: Garage	LxWxH: 23'0" x 21'0" x 8'6"	
Clean with pressure/chemical spray		483 SF
5/8" drywall - hung, taped, floated, ready for paint		857 SF
Seal then paint the walls & ceiling (2 coats)		1,231 SF
Overhead (garage) door opener - Detach & reset		1 EA
Light fixture - Detach & reset		2 EA
R&R Exterior door		1 EA
Paint door - exterior (per side)		2 EA
Paint door trim & jamb (per side)		2 EA
Door lockset - exterior		1 EA

Room: Front Elevation	Formula: EL:29 8,2 5
Subroom 1: Entry Walk Way	Formula: EL:18,8 11,3 0
Subroom 2: Offset	Formula: EL:23,6 8,2 5

Paint stucco	632 SF
Paint double garage door opening & trim	1 EA
Clean with pressure/chemical spray	744 SF
Paint exterior soffit - wood	251 SF
Stucco repair around doors, windows, etc - 1st floor	88 LF
Stucco texture coat	386.66 SF
Exterior light fixture	1 EA
Exterior light fixture - Detach & reset	1 EA
Mailbox	1 EA
Brick mold	24 LF
Trim board - 1" x 4" - installed	18 LF
Gutter / downspout - galvanized	22 LF
Paint gutter / downspout	22 LF
Exterior outlet or switch	2 EA
Header - double 2" x 12"	20 LF
4" x 4" square wood post (1.33 BF per LF)	8 LF
Rafters - 2x4 - stick frame roof (using rafter length)	200 LF
1" x 6" lumber (.5 BF per LF)	20 LF
2" x 4" blocking	40 LF
Paint wood beam	38 SF

Room: Right Elevation**Formula: EL:37,6|8,2|0**

Paint stucco	307 SF
Clean with pressure/chemical spray	307 SF
Paint exterior soffit - wood	152 SF
Stucco repair around doors, windows, etc - 1st floor	43 LF
Stucco texture coat	307 SF
Exterior light fixture - Detach & reset	1 EA
Ornamental iron - security grill - window	18 SF
This is a 6030 ornamental iron grill.	
Paint gutter / downspout	42 LF
Paint trim	8 LF

Room: Rear Elevation**Formula: EL:31,8|8|0**

Subroom 1: Offset	Formula: EL:15 8 0
Subroom 2: 9' High Offset	Formula: EL:12 9 0
Subroom 3: Offset 2	Formula: EL:10,11 8 0
Subroom 4: Porch Single Wall	Formula: EL:12 8 0

Paint stucco	570 SF
Clean with pressure/chemical spray	570 SF
Paint exterior soffit - wood	248 SF
Stucco repair around doors, windows, etc - 1st floor	86 LF
Stucco texture coat	570 SF
Window sizes are 6030,2030,8030 plus 8068 slider.	
Exterior light fixture - Detach & reset	2 EA

Room: Left Elevation**Formula: EL:42|8|0**

Paint stucco	240 SF
Clean with pressure/chemical spray	240 SF
Paint exterior soffit - wood	169 SF
Stucco repair around doors, windows, etc - 1st floor	19 LF
Stucco texture coat	240 SF
Exterior light fixture - Detach & reset	1 EA
Door lockset & deadbolt - exterior	1 EA
Storm door assembly	1 EA
Paint gutter / downspout	46 LF
Wood gate 5'- 6' high	3.33 LF

Paint/finish - wood gate	20 SF
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Room: Roof

R&R 3 tab - 20 yr. - composition shingle roofing - incl. felt	22.5 SQ
R&R Sheathing - plywood - 1/2" CDX	608 SF
2" x 4" truss repair and backing	432 LF
Roof vent	9 EA
Ridge cap - composition shingles	57 LF
Chimney saddle	1 EA
2" x 6" barge	30 LF
2" x 4" outriggers	32 LF

Room: General

Taxes, insurance, permits & fees (Bid item)	1 EA
Temporary power - hookup	1 EA
Gas test	1 EA
General clean-up	16 HR
Dumpster load - Large	1 EA
Truss repair with wet stamp	1 EA

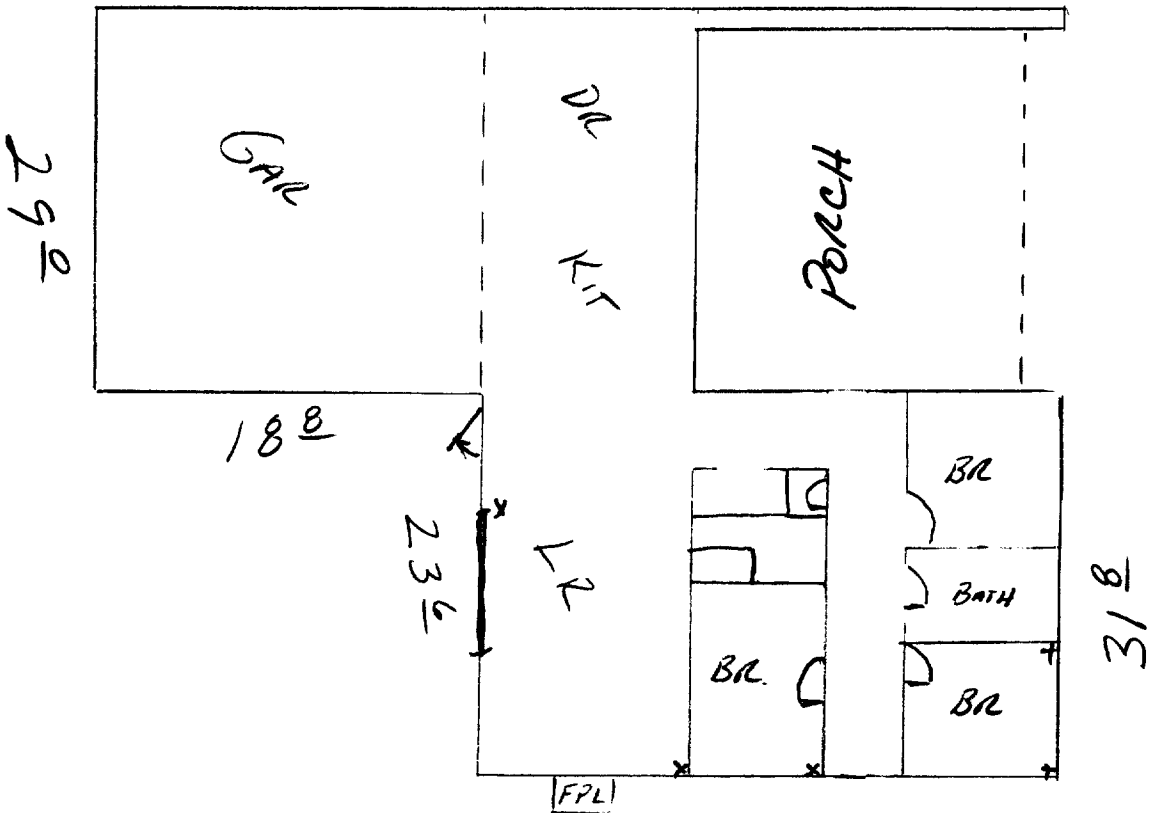
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\$ 45,000⁰⁰

7687 21ST AVE



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from 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 the violation of any City Ordinance or State Law.

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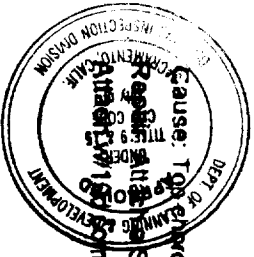


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X = used nails
[Signature]

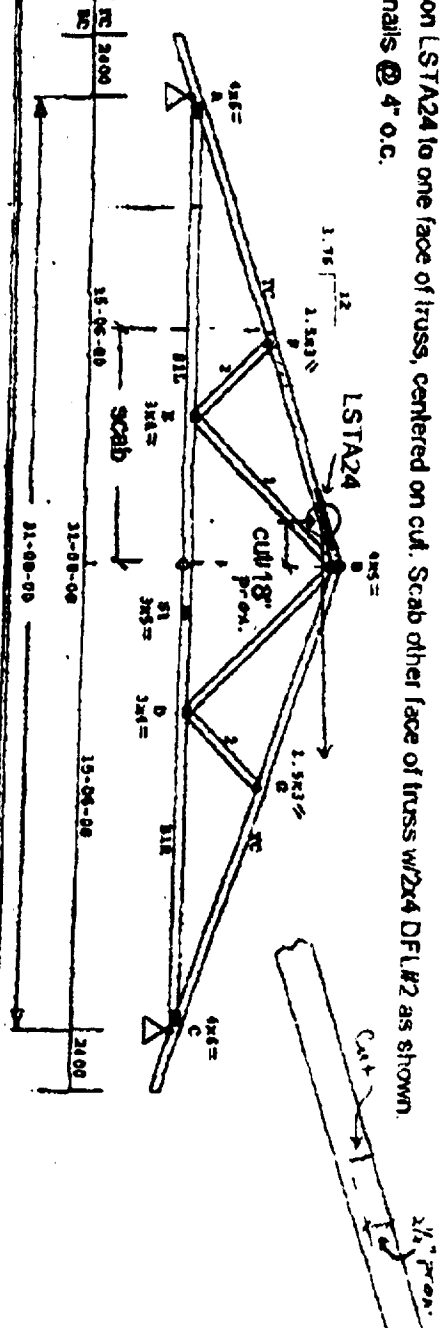
NO WALL DAMAGE
JUST TRUSS REPAIR
SEE DRAWINGS.

MADE IN U.S.A.
MAY 18 1999



Cause: Top chord was cut where indicated.
Simpson LSTA24 to one face of truss, centered on cut. Scab other face of truss w/2x4 DFL#2 as shown.
Common nails @ 4' o.c.

This set of plans and specifications shall not be construed as a contract. The approval of this Building Inspector's Division is not a license to make any changes or alterations on the job and same without written approval of this Division. Violation of any City Ordinance shall be cause for the suspension or revocation of any City license.



LOAD CASE 81

LONGMAN STRESS INCREASE: 25.00
LOADING LIVE DEAD (1987)
TOP CHD 16.0 7.0
STR CHD 9.0 7.0
TOTAL 25.0 14.0 30.0

SUPPORT CRITERIA

TYPE	WIND	WEST	WIND
WIND	120	120	3-0
WIND DIR	0	180	3-0

LOAD CASE 82

LONGMAN STRESS INCREASE: 35.00
LOADING LIVE DEAD (1987)
TOP CHD 0.0 7.0
STR CHD 10.0 7.0
TOTAL 10.0 14.0 24.0

SUPPORT CRITERIA

TYPE	WIND	WEST	WIND
WIND	120	120	3-0
WIND DIR	0	180	3-0

LOAD CASE 83 WIND FROM LEFT

LONGMAN STRESS INCREASE: 33.33
LOADING LIVE DEAD (1987)
TOP CHD 16.0 7.0
STR CHD 10.0 7.0
TOTAL 26.0 14.0 40.0

SUPPORT CRITERIA

TYPE	WIND	WEST	WIND
WIND	120	120	3-0
WIND DIR	0	180	3-0

LOAD CASE 85 WIND // RIDGE

LONGMAN STRESS INCREASE: 33.33
LOADING LIVE DEAD (1987)
TOP CHD 16.0 7.0
STR CHD 10.0 7.0
TOTAL 26.0 14.0 40.0

SUPPORT CRITERIA

TYPE	WIND	WEST	WIND
WIND	120	120	3-0
WIND DIR	0	180	3-0

PLATING REQUIRED TO STRENGTHEN

MEMBER	SIZE	1	2	3
A	20x1	4.00	5.00	6.4
B	20x1	4.00	5.00	6.4
C	20x1	4.00	5.00	6.4
D	20x1	4.00	5.00	6.4
E	20x1	4.00	5.00	6.4
F	20x1	4.00	5.00	6.4
G	20x1	4.00	5.00	6.4
H	20x1	4.00	5.00	6.4
I	20x1	4.00	5.00	6.4
J	20x1	4.00	5.00	6.4

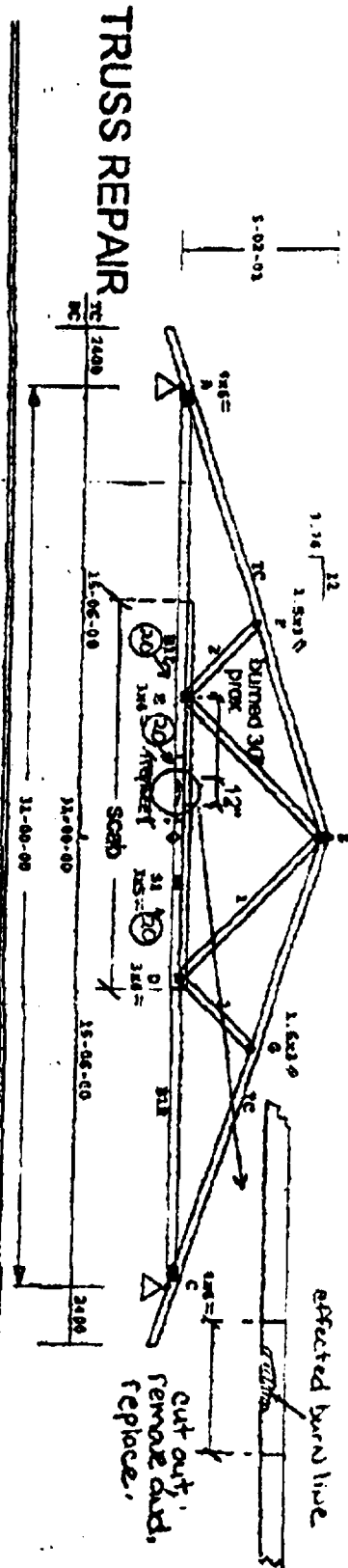
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THIS TRUSS DESIGN & SPECIFICATIONS IS AN INTEGRAL BUILDING COMPONENT, IN A VERTICAL PLANE, TO BE INCORPORATED INTO THE BUILDING DESIGN AS SPECIFIED BY THE BUILDING DESIGNER. LATERAL BRACING SHOWN IS FOR INDIVIDUAL BEAMERS ONLY. ADDITIONAL PERMANENT BRACING OF THE OVERALL STRUCTURE IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. TEMPORARY BRACING TO INSURE STABLE DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE ERECTOR.

RECEIVED
MAY 10 1999
CITY OF CHICAGO
DEPARTMENT OF CONSTRUCTION
CONSTRUCTION DIVISION

QDAN TYPE BEAM 21-RI OVERLAP	1 FT	31000	3.76	2400	2400
JOB	AVE 21, HOM S1333				
DATE	11				

Cause: Bottom chord is burned where indicated
 Repair: Cut burned area out. Replace missing part w/2x4 DFL#2 (Cut to tight fit) Scab both faces of truss w/2x6 DFL#2 as shown. Attach w/10d common nails @ 6" o.c. Additional nails are shown circled.



TRUSS REPAIR

Details -- Version 19.7.3
 ROW DATE: 3-3-94

CSI 3IER LUMBER 1-15F8
 700 0.71 2E 4 W-81 1440
 81W 0.84 2E 4 PTL-81A 1992
 81S 0.20 2E 4 87-81A 515
 REINFORCING MEMBER STRESS USED.

LATERAL BRACING:
 TOP CHORD - CONTINUOUS
 81W CHORD - CONTINUOUS
 TRUSS BRACING - 24.0 IN.

LOAD CASE 91

UPPER STRESS INCREASE: 25.0%
LOADING LIVE DEAD (957)
TOP CHD 16.0 7.0
81W CHD 0.0 7.0
TOTAL 16.0 14.0 30.0
SUPPORT CRITERIA
JT REACT W/ITER JT REACT W/ITER
LAB 18-SI LAB 18-SI
A 912 3-9 C 912 3-9

LOAD CASE 93 WIND FROM LEFT

UPPER STRESS INCREASE: 33.1%
LOADING LIVE DEAD (957)
TOP CHD 16.0 7.0
81W CHD 10.0 7.0
TOTAL 26.0 14.0 40.0
RECTIONS:
R-8 -19.88 7.0
B-2 -17.48 7.0
SUPPORT CRITERIA
JT TYPE NONE VEHT W/ITER
LAB LAB TR-SI
A PIR 25 102 3-9
C HOES RLR 0 148 3-9

LOAD CASE 95 WIND // RIGHT

UPPER STRESS INCREASE: 33.3%
LOADING LIVE DEAD (957)
TOP CHD 16.0 7.0
81W CHD 10.0 7.0
TOTAL 26.0 14.0 40.0
RECTIONS:
R-8 -17.48 7.0
B-2 -17.48 7.0
SUPPORT CRITERIA
JT TYPE NONE VEHT W/ITER
LAB LAB TR-SI
A PIR 0 158 3-9
C HOES RLR 0 158 3-9

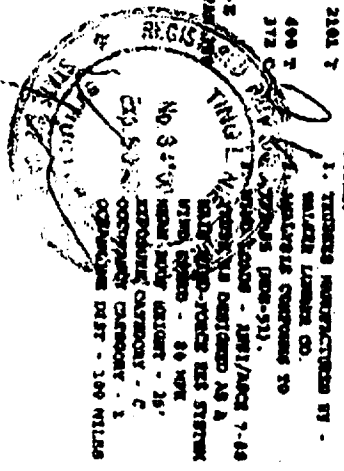
LOAD CASE 94 WIND FROM RIGHT

UPPER STRESS INCREASE: 33.1%
LOADING LIVE DEAD (957)
TOP CHD 16.0 7.0
81W CHD 10.0 7.0
TOTAL 26.0 14.0 40.0
RECTIONS:
R-8 -17.48 7.0
B-2 -19.88 7.0
SUPPORT CRITERIA
JT TYPE NONE VEHT W/ITER
LAB LAB TR-SI
A PIR -25 102 3-9
C HOES RLR 0 148 3-9

MEMBER POWER (LMB)

TOP CHORDS	MEMBER POWER (LMB)
A-7 - 2268 C 7-8 - 1933 C	
B-2 - 2924 C 0-2 - 2292 C	
A-8 - 2181 F 0-81 - 2019 F	
B-1-D - 1495 F 0-C - 2181 F	
F-2 - 372 C 0-2 - 490 F	
B-D - 608 F 0-2 - 372 C	

THIS TRUSS DESIGN & SPECIFICATIONS IS AN INDIVIDUAL BUILDING COMPONENT, NOT A VERTICAL PLANE, TO BE INCORPORATED INTO THE BUILDING DESIGN AS SPECIFIED BY THE ARCHITECT'S RESIDENTIAL LATERAL BRACING SHOWING FOR BEHAVIORAL ANALYSIS. THE DESIGNER'S RESPONSIBILITY OF THE OVERALL STRUCTURE IS THE RESPONSIBILITY OF THE BUILDING DESIGNER. TEMPORARY BRACING TO INSURE STABILITY DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE ERECTOR.

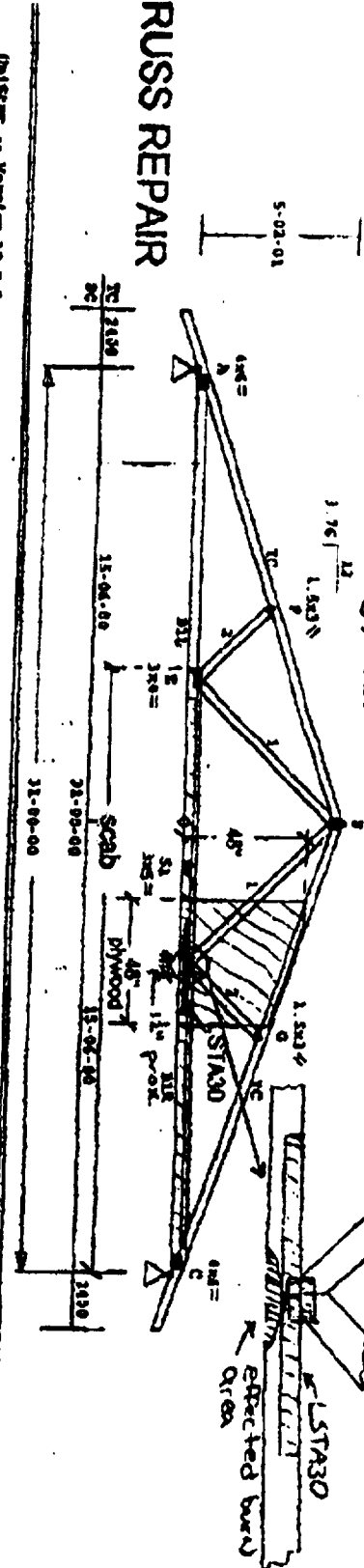


CHECKED MAR - 4 1993

JOB	AVENUE 21, HOMER 51333
OWNER	COVAN TYPE BRAM P1-K1
DATE	1 YR 310000 3.76 2400 2400

Cause: Bottom chord is burned where indicated.
 Repair: Attach a Simpson LSTA30 to one face, centered on burn. Scab other face as shown w/2x6 DFL#2. Attach w/10d common nails @ 6" o.c. On the same face of truss as the strap, attach 1/2" plywood as shown w/10d common 1 1/2" nails @ 4" o.c. Add 3 additional nails from 2x6 scab into diagonal webs @ joint D.

TRUSS REPAIR



UNIFORM -- Vertical 29.7.3
 MAX WINDS: 2-3-39

CALL SIZE MEMBER 1.15472

TOP CHD	2x 6 DF-#1	1440
BTM CHD	2x 6 DF-#1	1415
WALL	2x 6 DF-#1	1415
VERTICAL	2x 6 DF-#1	1415
DIAGONAL	2x 6 DF-#1	1415

LATERAL BRACING:
 TOP CHORD - CONTINUOUS
 BTM CHORD - CONTINUOUS
 TRUSS BRACING - 2x 6 DF-#1

LOAD CASE #1

MEMBER STRESS INCREASE:	25.0%
LOADING LIVE DEAD (DF)	7.0
TOP CHD	16.0
BTM CHD	0.0
WALL	16.0
VERTICAL	16.0
DIAGONAL	16.0

LOAD CASE #2

MEMBER STRESS INCREASE:	25.0%
LOADING LIVE DEAD (DF)	7.0
TOP CHD	0.0
BTM CHD	16.0
WALL	16.0
VERTICAL	16.0
DIAGONAL	16.0

LOAD CASE #3 WIND FROM EAST

MEMBER STRESS INCREASE:	33.3%
LOADING LIVE DEAD (DF)	7.0
TOP CHD	16.0
BTM CHD	10.0
WALL	16.0
VERTICAL	16.0
DIAGONAL	16.0

LOAD CASE #4 WIND FROM WEST

MEMBER STRESS INCREASE:	25.0%
LOADING LIVE DEAD (DF)	7.0
TOP CHD	16.0
BTM CHD	0.0
WALL	16.0
VERTICAL	16.0
DIAGONAL	16.0

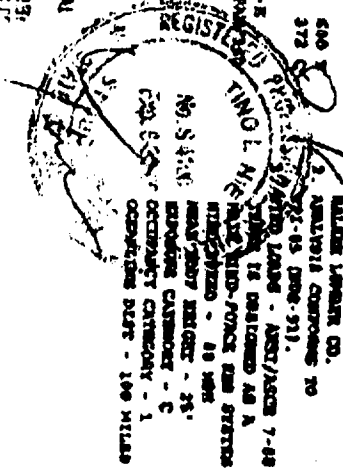
LOAD CASE #5 WIND FROM NORTH

MEMBER STRESS INCREASE:	25.0%
LOADING LIVE DEAD (DF)	7.0
TOP CHD	16.0
BTM CHD	10.0
WALL	16.0
VERTICAL	16.0
DIAGONAL	16.0

LOAD CASE #6 WIND FROM SOUTH

MEMBER STRESS INCREASE:	25.0%
LOADING LIVE DEAD (DF)	7.0
TOP CHD	16.0
BTM CHD	0.0
WALL	16.0
VERTICAL	16.0
DIAGONAL	16.0

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QUAN TYPE	BRAN	P1-H1	OVERBRANDS	2 P1	310000	3.76	2400	2400
JOB	AVENUE 21, HOMES 1333							TT