

**CITY OF SACRAMENTO**  
**1231 I Street, Sacramento, CA 95814**

**Permit No: 0011586**  
**Insp Area: 2**

**Site Address: 2969 LOMA VERDE WY SAC**  
Parcel No: 049-0183-004

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

**CONTRACTOR**  
TOM YANCEY HOME TEAM  
7101 FAIR OAKS BLVD  
CARMICHAEL CA 95608

**OWNER**  
MILLER JUDITH M  
2969 LOMA VERDE WY  
SACRAMENTO CA 95822

**ARCHITECT**

**Nature of Work: NEW PATIO COVER ALUMINUM TRI V PATIO COVER**

**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 549999 Date 10/10/00 Contractor Signature Janet Whitfield

**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. 7000 Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves the property, 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 \_\_\_\_\_

PAID  
PERMITS  
001-10-2000  
NEIGHBORHOOD PLANNING  
AND COMMUNITY SERVICES

**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 10-10-00 Applicant/Agent Signature Janet Whitfield

**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 1449368-00 Exp Date 01/01/2001

(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 10-10-00 Applicant Signature Janet Whitfield

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: \_\_\_\_\_

By: \_\_\_\_\_

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION  
PLANNING AND ZONING INFORMATION REQUEST**

Project Address: 2969 Loma Verde Way

Assessor's Parcel Number: 049-0183-004

Previous Use: Single Family Dwelling

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

remove existing patio cover, Reinstall

Is This a Change of Use? No

Zoning Designation: R-1

Prior Applications for Project Site(P#, Z#, DRPB#): None

Comments: Clay - patio cover is not encroaching into side or rear yard setback areas, per partial site plan. Lot

Coverage (Max 40%) is probably clay -

Site Plan is only partial. Site check

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

- \* Staff Site Plan Check Required? (Circle one)
- \* Field Inspection Required? (Circle one)
- \* Design Review/Preservation Required?: (Circle one)

YES  NO   
 YES  NO   
 YES  NO

See alone should conform.

Planning Review by/Date: [Signature] 9-29-00

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

COVERAGE APPEARS LESS THAN 40% FOR LOT.

MICROFILM AFTER FINAL

[Signature]  
9/29/00

# Tom Yancey Company

7101 Fair Oaks Blvd. • Carmichael, CA 95608  
916/979-1888 • Fax 979-1133 • SCL 549999

# RESIDENTIAL ROOFING WORKSHEET

(This form is property of TY Co. Do not give to customer.)

This form must be submitted in triplicate with the above type jobs. A drawing of roof showing hips, valleys, chimneys, jack and sizes and special conditions must be included.

## BASIC ORDER INFO

CUSTOMER NAME: Judy Miller DAY PHONE: 399-1801 CONTRACT NO: 20335  
 TENANT'S NAME: 2969 Loma Verde Wy. EVENING PHONE: \_\_\_\_\_ DATE: 9-1-00  
 ADDRESS/CITY: Sacramento, Ca. 95822 TENANT'S PHONE: \_\_\_\_\_ PAGE: 337-E-2

<b>EXISTING ROOF:</b> <input type="checkbox"/> Wood Shake <input type="checkbox"/> Wood Shingle <input type="checkbox"/> Built up Tar/Gravel <input type="checkbox"/> Composition <input type="checkbox"/> Built up Cap  <b>JOB EXTENT:</b> <input type="checkbox"/> Entire House <input type="checkbox"/> Partial House (Tie in type)  <b>DRY ROT:</b> <input type="checkbox"/> None <input type="checkbox"/> Possible <input type="checkbox"/> Apparent  <b>ACCESSIBILITY:</b> <input type="checkbox"/> L: Truck Load <input type="checkbox"/> Walk in Load	<b>HEIGHT:</b> <input type="checkbox"/> Single Story <input type="checkbox"/> 2 Story <input type="checkbox"/> 1 1/2 Story <input type="checkbox"/> Other  <b>HOUSE:</b> <input type="checkbox"/> Occupied <input type="checkbox"/> Rental Tenant <input type="checkbox"/> Unoccupied <input type="checkbox"/> In Escrow  <b>MILES TO JOB SITE:</b> _____ Miles  <b>PITCH AND SLOPE:</b> <input type="checkbox"/> Dead Flat <input type="checkbox"/> 2/12 <input type="checkbox"/> 3/12, 4/12, 5/12 <input type="checkbox"/> 6/12 <input type="checkbox"/> 7/12 <input type="checkbox"/> 8/12 and up  <b>TYPE SHEETING: (Existing)</b> <input type="checkbox"/> Solid Plywood <input type="checkbox"/> Spaced 1 x 4 <input type="checkbox"/> Spaced 1 x 6 <input type="checkbox"/> Open Beam Ceilings <input type="checkbox"/> Solid w/Space <input type="checkbox"/> Solid T & G <input type="checkbox"/> Finished Soffits <input type="checkbox"/> Boxed in Soffit	<b>GARAGE:</b> <input type="checkbox"/> Attached <input type="checkbox"/> Detached Inc <input type="checkbox"/> Detached NOT INCLUDED  <b>ROOF DESIGN:</b> <input type="checkbox"/> Gable <input type="checkbox"/> Flat <input type="checkbox"/> Hip and Ridge <input type="checkbox"/> Mobile/Modular Home <input type="checkbox"/> Dormers <input type="checkbox"/> Salt Level <input type="checkbox"/> Tapered Gables <input type="checkbox"/> Hog Valley  <b>DORMER VENTS:</b> <input type="checkbox"/> Replace <input type="checkbox"/> Remove and Fill in <input type="checkbox"/> Reuse <input type="checkbox"/> Use Eyebrow  <b>SPECIAL CONDITIONS:</b> <input type="checkbox"/> Shrubs/Gardens <input type="checkbox"/> Blocked Driveway <input type="checkbox"/> Dog in Yard <input type="checkbox"/> Locked Gates <input type="checkbox"/> Cracked Driveway <input type="checkbox"/> Pool/Spa <input type="checkbox"/> Air Conditioner <input type="checkbox"/> Immaculate Garage <input type="checkbox"/> Washer/Dryer Garage <input type="checkbox"/> No Electric	<b>TYPE OF REEROOF:</b> <input type="checkbox"/> Overlay <input type="checkbox"/> Partial <input type="checkbox"/> Tear off all <input type="checkbox"/> Other  <b>VENTS AND JACKS:</b> <input type="checkbox"/> Gacc Condition <input type="checkbox"/> Replace <input type="checkbox"/> Refresh/Repair <input type="checkbox"/> Reseal Existing  <b>DOES THE OLD ROOF LEAK?: YES NO</b> <input type="checkbox"/> Eave Leaks <input type="checkbox"/> 1 Year Old <input type="checkbox"/> Ceiling Stains <input type="checkbox"/> Several Years Old  <b>IS ATTIC USED FOR STORAGE?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  <b>OUTSIDE POWER? (Location)</b> <input type="checkbox"/> Yes <input type="checkbox"/> No  <b>SPECIAL CONDITIONS</b> <input type="checkbox"/> Continued on Following Page...
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## TEAR OFF INFO.

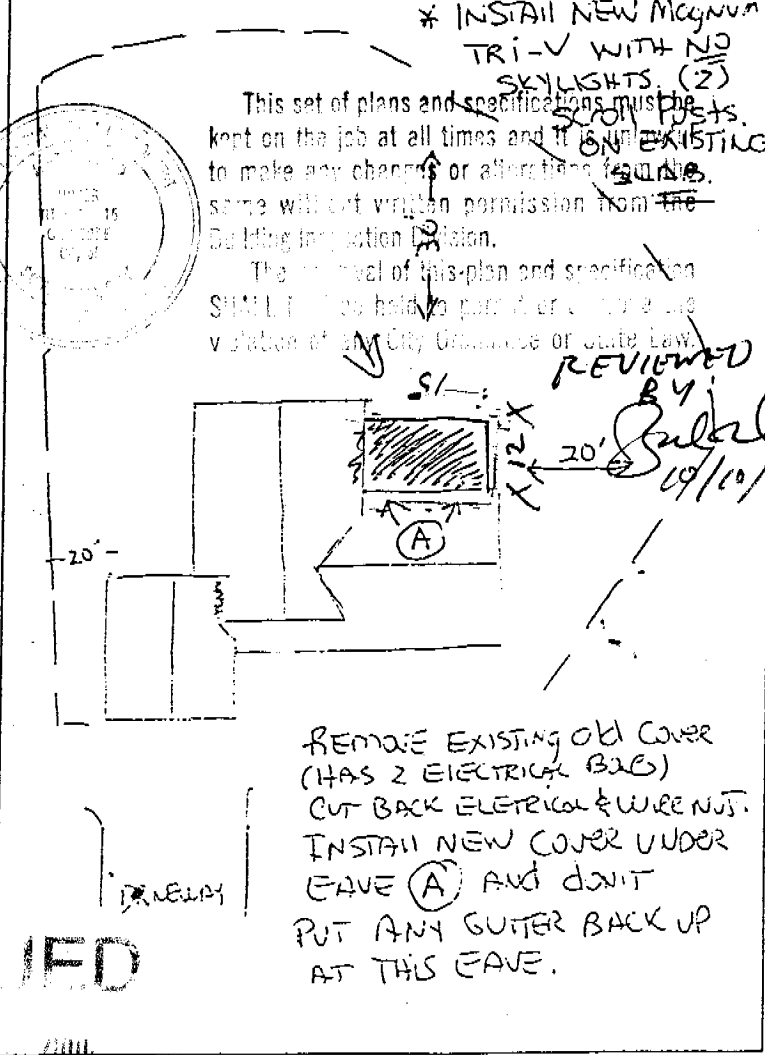
HOW MANY ROOFS TO BE TORN OFF? \_\_\_\_\_  
 TYPES OF ROOFING TO BE TORN OFF? \_\_\_\_\_  
 HOW MANY SOS (NO WASTE) PER ROOF? \_\_\_\_\_  
 CAN YOU ACCESS ALL OF THE ROOFS WITH A TRUCK? YES NO  
 HAS THE CUSTOMER BEEN INFORMED THAT THERE WILL BE TEAR-OFF DEBRIS IN ATTIC AND GARAGE? YES NO  
 IS THERE: DISPOSE OF?  
 ANTENNA? YES NO  
 A.C. COOLER? YES NO  
 GUTTERS? YES NO  
 SKYLIGHTS? YES NO  
 SOLAR? YES NO  
 TURBINS? YES NO  
 CHIMNEY:  
 REUSE EXISTING FLASHING? YES NO  
 NEW FLASHING? YES NO  
 COUNTER FLASHING? YES NO

### GUTTER INFO:



Fit of gutter to be installed \_\_\_\_\_  
 Fit old gutter to be removed \_\_\_\_\_  
 No. of 1 story downspouts \_\_\_\_\_  
 No. of 2 story downspouts \_\_\_\_\_  
 Number to be removed \_\_\_\_\_  
 Drop Outlets \_\_\_\_\_  
 Gutter Color \_\_\_\_\_  
 Downspout Color \_\_\_\_\_  
 Fit gutter guard \_\_\_\_\_

## NORTH



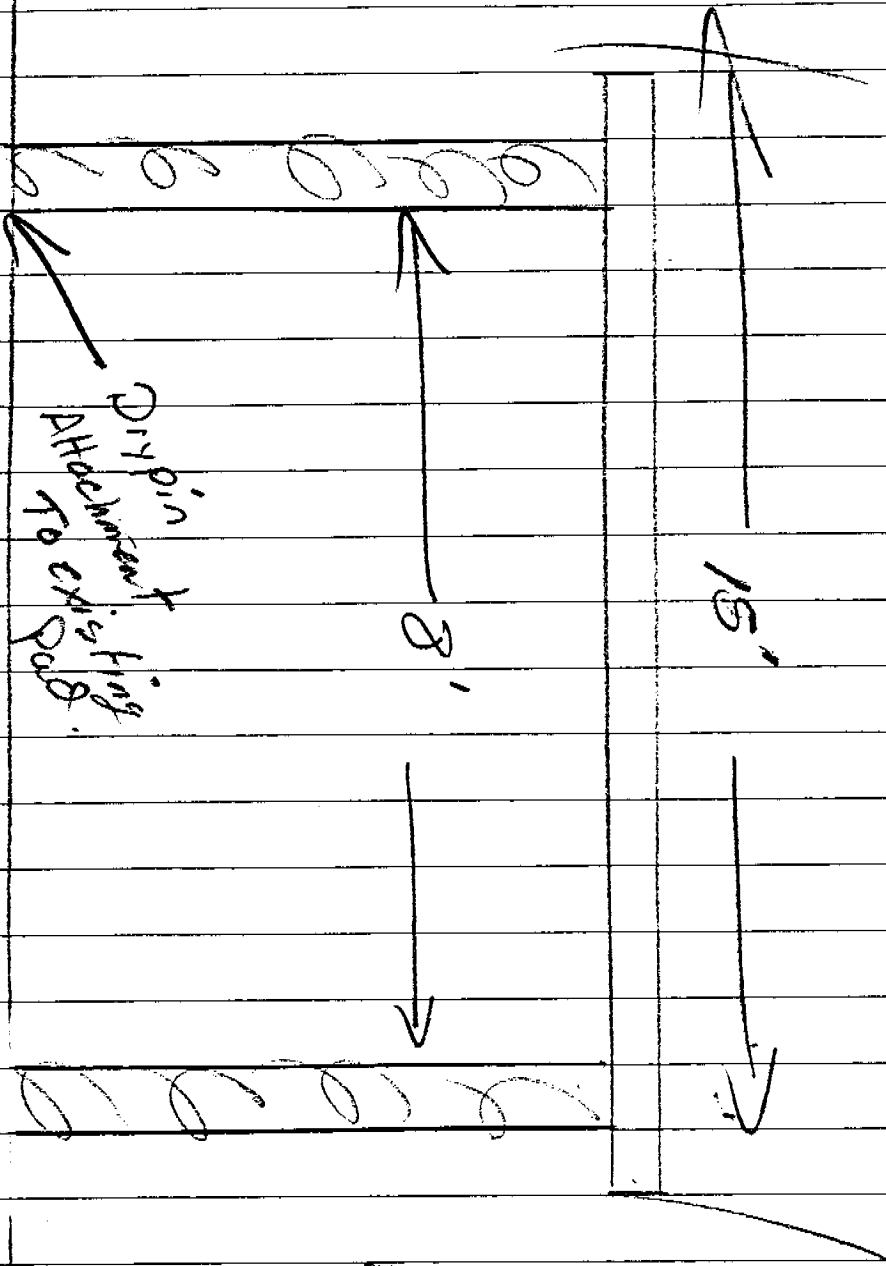
## MATERIALS

TYPE ROOF? \_\_\_\_\_  
 COLOR? \_\_\_\_\_  
 SQUARES? \_\_\_\_\_  
 LF. STD RIDGE? \_\_\_\_\_  
 LF. TURBO RIDGE? \_\_\_\_\_  
 LF. GABLE? \_\_\_\_\_  
 LF. VALLEY? \_\_\_\_\_  
 LF. HIP? \_\_\_\_\_  
 LF. SHADOWRIDGE? \_\_\_\_\_  
 LF. SHADOWGABLE? \_\_\_\_\_  
 LF. STARTER? \_\_\_\_\_  
 TURBINS \_\_\_\_\_ COLOR \_\_\_\_\_  
 FELT #15 #30 SBS SOS \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 NOBING: COLOR \_\_\_\_\_  
 LF. 1 x 2 \_\_\_\_\_  
 LF. 1 1/2 x 1 1/2 \_\_\_\_\_  
 LF. 2 x 2 \_\_\_\_\_  
 EAVE VENTS  
 QTY. ( ) \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_  
 PLYWOOD SQUARES  
 3/4" \_\_\_\_\_ 1 x 4 FILL \_\_\_\_\_  
 TORCH-DOWN SOS \_\_\_\_\_  
 COLOR? \_\_\_\_\_  
 EAVE METAL  
 3 x 3 \_\_\_\_\_  
 4 x 4 \_\_\_\_\_  
 VENTS AND JACKS  
 3 x 6 OVAL \_\_\_\_\_ VERT \_\_\_\_\_ HORB  
 4 x 12 OVAL \_\_\_\_\_ VERT \_\_\_\_\_ HORB

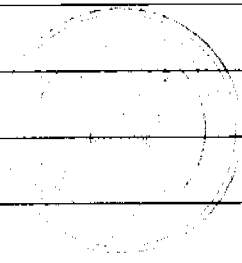
## SYMBOLS

GUTTER \_\_\_\_\_  
 DOWN SPOUT x \_\_\_\_\_  
 DROP OUTLET A \_\_\_\_\_  
 SLOPE --- \_\_\_\_\_  
 TURBIN @ \_\_\_\_\_  
 TURBO RIDGE XXXX \_\_\_\_\_  
 CHIMNEY X \_\_\_\_\_  
 ANTENNA X \_\_\_\_\_  
 DORMER VENT ■ \_\_\_\_\_  
 SHADOW \_\_\_\_\_  
 VENT PIPES @ \_\_\_\_\_  
 A/C UNIT \_\_\_\_\_

15' Projection  
 12' span  
 2" Scroll Columns, 8' apart, attached to existing anchors  
 Extruded header 10' ground to header



Dry pin  
 Attachment  
 to existing  
 Pad.



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 original written provisions from the contract documents.  
 The laws of the State and specifications apply to the work and shall govern in the event of any conflict with any City, County or State law.

DELETED

CITY OF SACRAMENTO  
 EMPLOYMENT SERVICES DIV.

### BASIC ORDER INFO

CUSTOMER NAME Judy Miller  
 TENANT'S NAME 2969 Loma Verde Wy.  
Sacramento, Ca. 95822

DAY PHONE 399-1801  
 EVENING PHONE \_\_\_\_\_  
 TENANT'S PHONE \_\_\_\_\_

CONTRACT NO. 20335  
 DATE 9-1-00  
 PAGE 337 OF 2  
 T-COAS BROS VAS

ADDRESS / CITY \_\_\_\_\_

EXISTING ROOF: How many \_\_\_\_\_

Wood Shake \_\_\_\_\_  
 Wood Shingle \_\_\_\_\_  
 Built up Tar/Gravel \_\_\_\_\_  
 Composition \_\_\_\_\_  
 Built up Cap \_\_\_\_\_

JOB EXTENT: \_\_\_\_\_  
 Entire House \_\_\_\_\_  
 Partial House (Tie in type) \_\_\_\_\_

DRY ROT: \_\_\_\_\_  
 None \_\_\_\_\_  
 Possible \_\_\_\_\_  Show on Drawing!  
 Apparent \_\_\_\_\_

ACCESSIBILITY: \_\_\_\_\_  
 Lift Truck Load  Conveyor Load  
 Walk in Load \_\_\_\_\_

HEIGHT: \_\_\_\_\_  
 Single Story  1 1/2 Story  
 2 Story  Other

HOUSE: \_\_\_\_\_  
 Occupied  Unoccupied  
 Rental Tenant  In Escrow

MILES TO JOB SITE: \_\_\_\_\_ Miles

PITCH AND SLOPE: \_\_\_\_\_  
 Dead Flat  6:12  
 2:12  7:12  
 3:12, 4:12, 5:12  8:12 and up

TYPE SHEETING: (Existing) \_\_\_\_\_  
 Solid Plywood  Solid w/Space  
 Spaced 1 x 2  Solid T & G  
 Spaced 1 x 6  Finished Soffits  
 Open Beam Ceilings  Boxed in Soffit

GARAGE: \_\_\_\_\_  
 Attached  Detached Inc  
 Detached NOT INCLUDED

ROOF DESIGN: \_\_\_\_\_  
 Gable  Dormers  
 Flat  Split Level  
 Hip and Ridge  Tapered Gables  
 Mobile/Modular Home  Hog Valley

DORMER VENTS: \_\_\_\_\_  
 Replace  Reuse  
 Remove and Fill in  Use Eyebrow

SPECIAL CONDITIONS: \_\_\_\_\_  
 Shrubs/Gardens  Pool/Spa  
 Blocked Driveway  Air Conditioner  
 Dog in Yard  Immaculate Garage  
 Locked Gates  Washer/Dryer Garage  
 Cracked Driveway  No Electric

TYPE OF REROOF: \_\_\_\_\_  
 Overlay  Tear off all  
 Partial  Other

VENTS AND JACKS: \_\_\_\_\_  
 Good Condition  Patch/Repair  
 Replace  Reuse Existing

DOES THE OLD ROOF LEAK?: YES NO  
 Eave Leaks  Ceiling Stains  
 1 Year Old  Several Years Old

IS ATTIC USED FOR STORAGE? \_\_\_\_\_  
 Yes  No

OUTSIDE POWER? (Location) \_\_\_\_\_  
 Yes  No

SPECIAL CONDITIONS \_\_\_\_\_  
 Continued on Following Page...

### TEAR OFF INFO.

HOW MANY ROOFS TO BE TORN OFF? \_\_\_\_\_

TYPES OF ROOFING TO BE TORN OFF? \_\_\_\_\_

HOW MANY SOS (NO WASTE) PER ROOF? \_\_\_\_\_

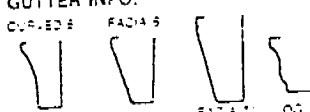
CAN YOU ACCESS ALL OF THE ROOFS WITH A TRUCK? YES NO

HAS THE CUSTOMER BEEN INFORMED THAT THERE WILL BE TEAR-OFF DEBRIS IN ATTIC AND GARAGE? YES NO

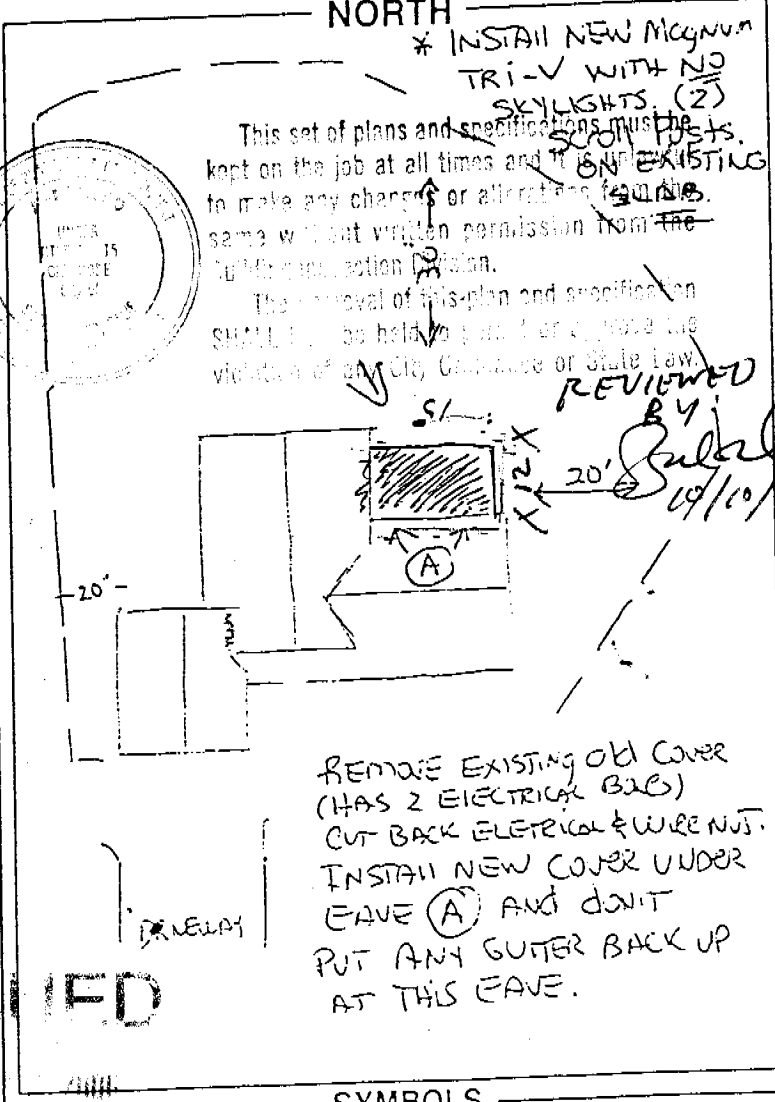
IS THERE: DISPOSE OF? \_\_\_\_\_

ANTENNA? YES NO  
 A.C. COOLER? YES NO  
 GUTTERS? YES NO  
 SKYLIGHTS? YES NO  
 SOLAR? YES NO  
 TURBINS? YES NO


CHIMNEY: REUSE EXISTING FLASHING? YES NO  
 NEW FLASHING? YES NO  
 COUNTER FLASHING? YES NO

GUTTER INFO: \_\_\_\_\_  
 CURVED FASIAS \_\_\_\_\_  
  
 Ft. of gutter to be installed \_\_\_\_\_  
 Ft. old gutter to be removed \_\_\_\_\_  
 No. of 1 story downspouts \_\_\_\_\_  
 No. of 2 story downspouts \_\_\_\_\_  
 Number to be removed \_\_\_\_\_

Drop Outlets \_\_\_\_\_  
 Gutter Color \_\_\_\_\_  
 Downspout Color \_\_\_\_\_  
 Ft. gutter guard \_\_\_\_\_



### MATERIALS

TYPE ROOF? \_\_\_\_\_  
 COLOR? \_\_\_\_\_  
 SQUARES? \_\_\_\_\_  
 LF. STD RIDGE? \_\_\_\_\_  
 LF. TURBO RIDGE? \_\_\_\_\_  
 LF. GABEL? \_\_\_\_\_  
 LF. VALLEY? \_\_\_\_\_  
 LF. HIP? \_\_\_\_\_  
 LF. SHADOWRIDGE? \_\_\_\_\_  
 LF. SHADOWGABLE? \_\_\_\_\_  
 LF. STARTER? \_\_\_\_\_  
 TURBINS \_\_\_\_\_ COLOR \_\_\_\_\_  
 FELT #15 #30 SBS SOS \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 NOSING: COLOR \_\_\_\_\_  
 LF. 1 x 2 \_\_\_\_\_  
 LF. 1 1/2 x 1 1/2 \_\_\_\_\_  
 LF. 2 x 2 \_\_\_\_\_  
 EAVE VENTS \_\_\_\_\_  
 QTY. ( ) \_\_\_\_\_ x \_\_\_\_\_  
 PLYWOOD SQUARES \_\_\_\_\_  
 1" \_\_\_\_\_ 1 x 4 FILL \_\_\_\_\_  
 TORCHDOWN SOS \_\_\_\_\_  
 COLOR? \_\_\_\_\_  
 EAVE METAL \_\_\_\_\_  
 3 x 3 \_\_\_\_\_  
 4 x 4 \_\_\_\_\_  
 VENTS AND JACKS \_\_\_\_\_  
  
 3 x 6 OVAL \_\_\_\_\_ VERT \_\_\_\_\_ HORIZ \_\_\_\_\_  
 4 x 10 OVAL \_\_\_\_\_ VERT \_\_\_\_\_ HORIZ \_\_\_\_\_

### SYMBOLS

GUTTER \_\_\_\_\_  
 DOWN SPOUT x \_\_\_\_\_  
 DROP OUTLET A \_\_\_\_\_  
 SLOPE --- \_\_\_\_\_

TURBIN ⊗ \_\_\_\_\_  
 TURBO RIDGE XXXX \_\_\_\_\_  
 CHIMNEY ⊠ \_\_\_\_\_  
 ANTENNA X \_\_\_\_\_

DORMER VENT ■ \_\_\_\_\_  
 SHADOW \_\_\_\_\_  
 VENT PIPES ⊕ \_\_\_\_\_  
 A/C UNIT □ \_\_\_\_\_

**GENERAL NOTES**

- DESIGN IN ACCORDANCE WITH THE UNIFORM BUILDING CODE, 1997 EDITION.
- ALUMINUM DESIGN SPECIFICATIONS AND CHAPTER 30 OF THE CALIFORNIA BUILDING CODE.
- EACH BUILDING PERMIT SHALL BE ACCOMPANIED BY TWO COMPLETE, DIMENSIONED PLAT PLANS SHOWING EXACT LOCATION AND SIZE OF EXISTING STRUCTURES.
- CHAPTER 31, DIVISION 9 PATIO CONCRETE:
  - WEAR SURFACE SHALL BE 1 1/2" THICK CONCRETE.
  - 30 POUNDS PER SQUARE FOOT (3 PROJECTED AREA METHOD).
  - WIND LOAD: 100 MPH WIND SPEED - WIND PRESSURE = 13 PSF.
  - 50 X 15 POUNDS PER SQUARE FOOT = 13 PSF.
  - 80 X 15 POUNDS PER SQUARE FOOT = 13 PSF.
  - 100 X 15 POUNDS PER SQUARE FOOT = 13 PSF.
  - CD FACTOR = 1.3 HORIZONTAL, ANY DIRECTION PER TABLE 23-4.
  - CD FACTOR = 1.2 UPWARD FOR OPEN STRUCTURES LESS THAN 10' HIGH.
  - WIND PER HOUR WIND SPEED-UP/LIFT PRESSURE = 12 PSF.
  - WIND PER HOUR WIND SPEED-DOWN PRESSURE = 12 PSF.
  - CD FACTOR = 1.2 UPWARD FOR OPEN STRUCTURES LESS THAN 10' HIGH.
  - CD FACTOR = 1.2 UPWARD FOR OPEN STRUCTURES LESS THAN 10' HIGH.
- COMMERCIAL STRUCTURES PER SQUARE FOOT:
  - WEAR SURFACE SHALL BE 1 1/2" THICK CONCRETE.
  - 30 POUNDS PER SQUARE FOOT.
  - WIND LOAD: 100 MPH WIND SPEED - WIND PRESSURE = 11.83 PSF.
  - 50 X 13 POUNDS PER SQUARE FOOT = 11.83 PSF.
  - 80 X 13 POUNDS PER SQUARE FOOT = 11.83 PSF.
  - 100 X 13 POUNDS PER SQUARE FOOT = 11.83 PSF.
  - CD FACTOR = 1.3 HORIZONTAL, ANY DIRECTION PER TABLE 23-4.
  - CD FACTOR = 1.2 UPWARD FOR OPEN STRUCTURES LESS THAN 10' HIGH.
  - CD FACTOR = 1.2 UPWARD FOR OPEN STRUCTURES LESS THAN 10' HIGH.
  - CD FACTOR = 1.2 UPWARD FOR OPEN STRUCTURES LESS THAN 10' HIGH.

- UP/LIFT:**
- 70 MILE PER HOUR WIND SPEED - WIND PRESSURE = 28 PSF.
  - 80 MILE PER HOUR WIND SPEED - WIND PRESSURE = 32.78 PSF.
  - 90 MILE PER HOUR WIND SPEED - WIND PRESSURE = 37.54 PSF.
  - 100 MILE PER HOUR WIND SPEED - WIND PRESSURE = 42.30 PSF.
  - 110 MILE PER HOUR WIND SPEED - WIND PRESSURE = 47.06 PSF.
  - 120 MILE PER HOUR WIND SPEED - WIND PRESSURE = 51.82 PSF.
  - 130 MILE PER HOUR WIND SPEED - WIND PRESSURE = 56.58 PSF.
  - 140 MILE PER HOUR WIND SPEED - WIND PRESSURE = 61.34 PSF.
  - 150 MILE PER HOUR WIND SPEED - WIND PRESSURE = 66.10 PSF.
  - 160 MILE PER HOUR WIND SPEED - WIND PRESSURE = 70.86 PSF.
  - 170 MILE PER HOUR WIND SPEED - WIND PRESSURE = 75.62 PSF.
  - 180 MILE PER HOUR WIND SPEED - WIND PRESSURE = 80.38 PSF.
  - 190 MILE PER HOUR WIND SPEED - WIND PRESSURE = 85.14 PSF.
  - 200 MILE PER HOUR WIND SPEED - WIND PRESSURE = 89.90 PSF.

- NOTE:** EXPOSURE "B" HAS TERRAIN WHICH HAS BUILDINGS, FOREST OF SURFACE IRREGULARITIES 20 FEET OR MORE WIND UP OR DOWN FROM THE SITE. EXPOSURE "C" HAS TERRAIN WHICH IS FLAT AND GENERALLY OPEN, EXTENDING ONE-HALF MILE OR MORE FROM THE SITE. EXPOSURE "D" HAS TERRAIN WHICH IS FLAT AND GENERALLY OPEN, EXTENDING ONE-HALF MILE OR MORE FROM THE SITE. CONCRETE SHALL BE DESIGNATED FOR CLASS 5 SOL. ALLOWABLE SOIL BEARING PRESSURE OF 1000 POUNDS PER SQUARE FOOT. STRUCTURES SUPPORTED BY FLAGPOLE TYPE COLUMNS AND FOOTINGS FOR THESE STRUCTURES HAVE BEEN DESIGNED FOR AN ALLOWABLE LATERAL SOIL BEARING PRESSURE OF 200 POUNDS PER SQUARE FOOT PER FOOT OF DEPTH. ALL FOUNDATIONS SHALL BE SET ON A MINIMUM OF 4" FROM EDGE OF SLAB. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS.

- APPROVAL OF THE BUILDING OFFICIAL.
- COMMERCIAL STRUCTURES MAY BE USED FOR PARKING OF MOTOR VEHICLES PER LOCAL BUILDING CODES. CHAPTER 31, DIVISION 9 PATIO STRUCTURES MAY NOT BE USED FOR PARKING OF MOTOR VEHICLES.
- STEEL BOLTS SHALL BE ASTM A-307.
- ALTERNATE ALUMINUM ALLOYS OF EQUAL OR HIGHER STRENGTH MAY BE USED.
- WIND STRUTS SHALL BE CLEAN AND FREE FROM OILY SURFACES.
- EMBEDDED COLUMN SURFACES SHALL BE CLEAN AND FREE FROM OILY SURFACES.
- CONCRETE SHALL BE SET BACK A MINIMUM OF 4" FROM EDGE OF SLAB.
- CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS.

14. PATIO STRUCTURES ARE DESIGNED IN ACCORDANCE WITH CHAPTER 31, DIVISION 9 OF THE CALIFORNIA BUILDING CODE. PATIO STRUCTURES MAY BE ENCLOSED WITH OPEN MESH INSET SCREENING AND REMOVABLE TRANSPARENT FLEXIBLE PLASTIC OF NOT MORE THAN 20 MILS THICKNESS OR OF 1/8" RIBBED PLASTIC SHEET FOR USE IN WIND STRUCTURES ONLY.

15. THE 30 POUNDS PER SQUARE FOOT UNIFORM LOAD STRUCTURES ARE DESIGNED INTERNALLY. STRUCTURES MAY BE ATTACHED TO WATER OVERHANGS PER SCHEDULE. RATIO ENCLASURES MAY BE ATTACHED TO 3/8" THICK CONCRETE SLABS. ALUMINUM IS NOT TO COME INTO CONTACT WITH CONCRETE IN ACCORDANCE WITH U.S.C. STANDARD NO. 28-11. STAINLESS STEEL ALUMINIZED HOT DIPPED GALVANIZED OR ELECTRO-GALVANIZED STEEL PLACED IN CONTACT WITH ALUMINUM NEED NOT BE PAINTED.

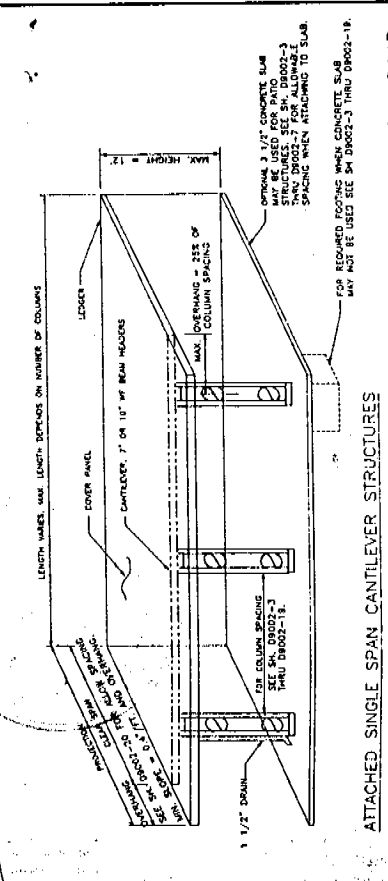
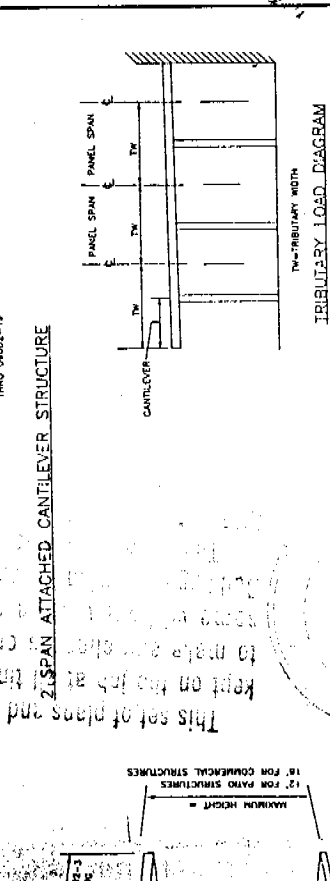
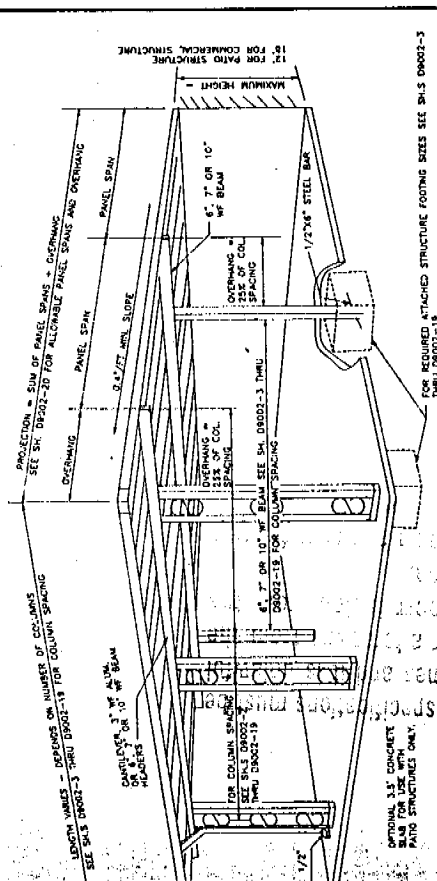
**GENERAL NOTES:**

- MAXIMUM ROOF PANEL CANTILEVERS:
  - 12" FOR PATIO STRUCTURES
  - 18" FOR COMMERCIAL STRUCTURES
- MAXIMUM WIND SPEED - WIND PRESSURE = 100 MPH WIND SPEED - WIND PRESSURE = 13 PSF.
- MAXIMUM WIND SPEED - WIND PRESSURE = 100 MPH WIND SPEED - WIND PRESSURE = 13 PSF.
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- MAXIMUM WIND SPEED - WIND PRESSURE = 100 MPH WIND SPEED - WIND PRESSURE = 13 PSF.

**UP/LIFT:**

- 70 MILE PER HOUR WIND SPEED - WIND PRESSURE = 28 PSF.
- 80 MILE PER HOUR WIND SPEED - WIND PRESSURE = 32.78 PSF.
- 90 MILE PER HOUR WIND SPEED - WIND PRESSURE = 37.54 PSF.
- 100 MILE PER HOUR WIND SPEED - WIND PRESSURE = 42.30 PSF.
- 110 MILE PER HOUR WIND SPEED - WIND PRESSURE = 47.06 PSF.
- 120 MILE PER HOUR WIND SPEED - WIND PRESSURE = 51.82 PSF.
- 130 MILE PER HOUR WIND SPEED - WIND PRESSURE = 56.58 PSF.
- 140 MILE PER HOUR WIND SPEED - WIND PRESSURE = 61.34 PSF.
- 150 MILE PER HOUR WIND SPEED - WIND PRESSURE = 66.10 PSF.
- 160 MILE PER HOUR WIND SPEED - WIND PRESSURE = 70.86 PSF.
- 170 MILE PER HOUR WIND SPEED - WIND PRESSURE = 75.62 PSF.
- 180 MILE PER HOUR WIND SPEED - WIND PRESSURE = 80.38 PSF.
- 190 MILE PER HOUR WIND SPEED - WIND PRESSURE = 85.14 PSF.
- 200 MILE PER HOUR WIND SPEED - WIND PRESSURE = 89.90 PSF.

**NOTE:** EXPOSURE "B" HAS TERRAIN WHICH HAS BUILDINGS, FOREST OF SURFACE IRREGULARITIES 20 FEET OR MORE WIND UP OR DOWN FROM THE SITE. EXPOSURE "C" HAS TERRAIN WHICH IS FLAT AND GENERALLY OPEN, EXTENDING ONE-HALF MILE OR MORE FROM THE SITE. EXPOSURE "D" HAS TERRAIN WHICH IS FLAT AND GENERALLY OPEN, EXTENDING ONE-HALF MILE OR MORE FROM THE SITE. CONCRETE SHALL BE DESIGNATED FOR CLASS 5 SOL. ALLOWABLE SOIL BEARING PRESSURE OF 1000 POUNDS PER SQUARE FOOT. STRUCTURES SUPPORTED BY FLAGPOLE TYPE COLUMNS AND FOOTINGS FOR THESE STRUCTURES HAVE BEEN DESIGNED FOR AN ALLOWABLE LATERAL SOIL BEARING PRESSURE OF 200 POUNDS PER SQUARE FOOT PER FOOT OF DEPTH. ALL FOUNDATIONS SHALL BE SET ON A MINIMUM OF 4" FROM EDGE OF SLAB. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS.



**ATTACHED SINGLE SPAN CANTILEVER STRUCTURES**

I.C.B.O. E.S. EVALUATION REPORT NO. 4244P

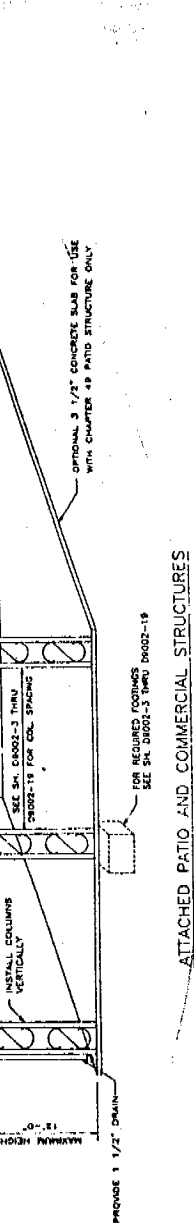
**VIKING BUILDERS, INC.**

5421 EAST CHEYENNE AVENUE  
LAS VEGAS, NEVADA 89115  
(702) 644-0301

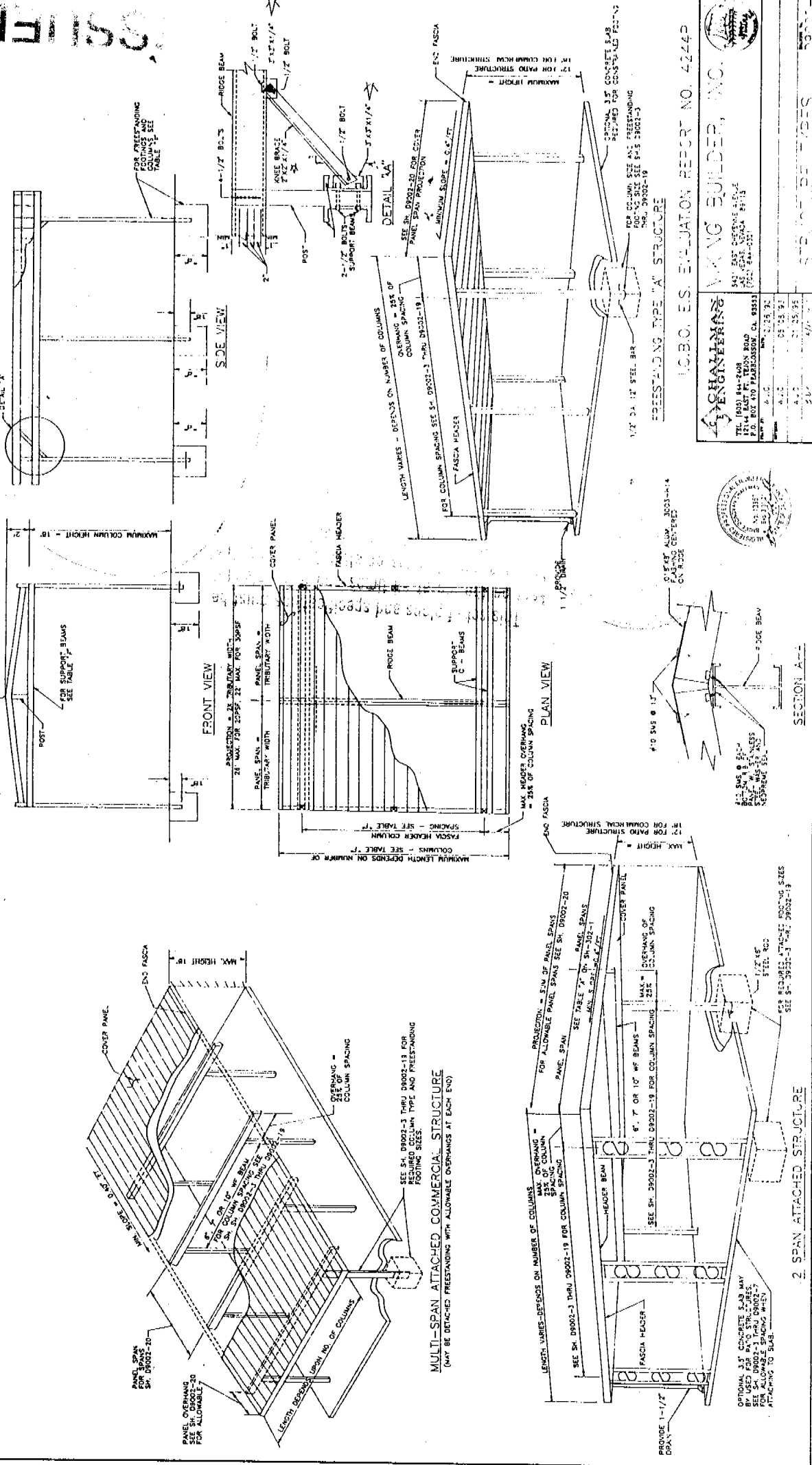
DATE: 12/18/90  
BY: W.J.C.  
CHECKED: 05/10/93  
DATE: 01/25/95  
BY: B.D.C.  
DATE: 8/17/97

STRUCTURE TYPES  
GENERAL NOTES

D9002-1



LIVE LOAD (PSF)	TRUSS COLUMN SPACING (FT)	TRUSS HEADERS (W.S. 7000)	MAXIMUM RIDGE BEAM SPAN		SUPPORT BEAMS		COLUMN HEAD SPICES		EXPOSURE TO WEATHER	EXPOSURE TO CORROSION	EXPOSURE TO SOIL	EXPOSURE TO SALTS
			W.S. 7000	W.S. 7000	W.S. 7000	W.S. 7000	W.S. 7000	W.S. 7000				
20	8	W.S. 7000	18'-0"	18'-0"	18'-0"	18'-0"	18'-0"	18'-0"	18'-0"	18'-0"	18'-0"	18'-0"
30	10	W.S. 7000	17'-0"	17'-0"	17'-0"	17'-0"	17'-0"	17'-0"	17'-0"	17'-0"	17'-0"	17'-0"
	12	W.S. 7000	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"	16'-0"
	14	W.S. 7000	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"	15'-0"
	16	W.S. 7000	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"
	18	W.S. 7000	13'-0"	13'-0"	13'-0"	13'-0"	13'-0"	13'-0"	13'-0"	13'-0"	13'-0"	13'-0"
	20	W.S. 7000	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"	12'-0"
	22	W.S. 7000	11'-0"	11'-0"	11'-0"	11'-0"	11'-0"	11'-0"	11'-0"	11'-0"	11'-0"	11'-0"
	24	W.S. 7000	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"	10'-0"
	26	W.S. 7000	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"	9'-0"
	28	W.S. 7000	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"	8'-0"
	30	W.S. 7000	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"	7'-0"



**ENGINEERS**  
**WONG BUILDER, INC.**  
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 451 EAST GARDEN BLVD  
 P.O. BOX 10000  
 PLEASANTON, CA 94566  
 FAX (925) 841-0001  
 WWW.WONG.COM

I.C.B.O.E.S. EVALUATION REPORT NO. 4244P  
 STRUCTURE - 2 SPAN ATTACHED STRUCTURE

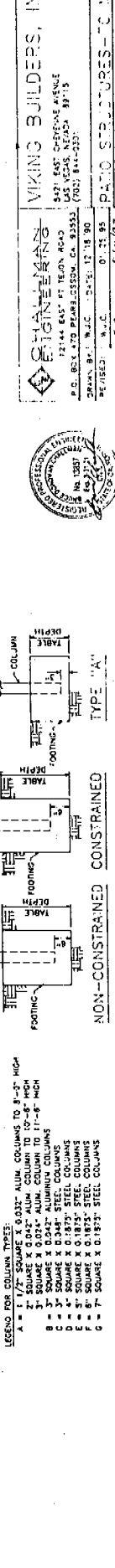


NO.	DATE	DESCRIPTION
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2	08/25/03	REVISED PER COMMENTS
3	09/02/03	REVISED PER COMMENTS
4	09/02/03	REVISED PER COMMENTS
5	09/02/03	REVISED PER COMMENTS
6	09/02/03	REVISED PER COMMENTS
7	09/02/03	REVISED PER COMMENTS
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27	09/02/03	REVISED PER COMMENTS
28	09/02/03	REVISED PER COMMENTS
29	09/02/03	REVISED PER COMMENTS
30	09/02/03	REVISED PER COMMENTS

SCHEDULE OF MAXIMUM COLUMN SPACING, FOOTING SIZES AND COLUMN TYPES

70 MPH WIND SPEED MAXIMUM COLUMN SPACING	ROLLED FASCIA FOOTING SIZES & COLUMN TYPES			EXTRUDED FASCIA FOOTING SIZES & COLUMN TYPES			CANTILEVER FASCIA FOOTING SIZES & COLUMN TYPES			6" WF BEAM FOOTING SIZES & COLUMN TYPES			7" WF BEAM FOOTING SIZES & COLUMN TYPES			10" WF BEAM FOOTING SIZES & COLUMN TYPES		
	MAXIMUM COLUMN SPACING (FT)	FOOTING TYPE	COLUMN TYPE	MAXIMUM COLUMN SPACING (FT)	FOOTING TYPE	COLUMN TYPE	MAXIMUM COLUMN SPACING (FT)	FOOTING TYPE	COLUMN TYPE	MAXIMUM COLUMN SPACING (FT)	FOOTING TYPE	COLUMN TYPE	MAXIMUM COLUMN SPACING (FT)	FOOTING TYPE	COLUMN TYPE	MAXIMUM COLUMN SPACING (FT)	FOOTING TYPE	COLUMN TYPE
10	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
11	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
12	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
13	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
14	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
15	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
16	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
17	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12
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21	10-5	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12	11-9	18x18	12x12

NOTE: CANTILEVER HEADER INCLUDES 4" I-BEAM.



LEGEND FOR COLUMN TYPES:  
 A = 1" SQUARE X 0.013" ALUM. COLUMN TO 8'-0" HIGH  
 B = 2" SQUARE X 0.027" ALUM. COLUMN TO 10'-0" HIGH  
 C = 3" SQUARE X 0.041" ALUM. COLUMN TO 12'-0" HIGH  
 D = 4" SQUARE X 0.055" ALUM. COLUMN TO 14'-0" HIGH  
 E = 5" SQUARE X 0.070" ALUM. COLUMN TO 16'-0" HIGH  
 F = 6" SQUARE X 0.085" ALUM. COLUMN TO 18'-0" HIGH  
 G = 7" SQUARE X 0.100" ALUM. COLUMN TO 20'-0" HIGH



VIKING BUILDERS, INC.  
 12144 EAST CHEVENE AVENUE  
 LAS VEGAS, NEVADA 89115  
 (702) 841-2327



DATE: 11/11/87  
 DRAWN BY: J.P.C. 11/11/87  
 CHECKED BY: J.P.C. 11/11/87  
 P.A.T.O. STRUCTURES - 10 MPH WIND SPEED  
 10 & 20 P.S.F. WIND SPEEDS 199022-3





