16842

16842

SD

Street Number

1370

Street Dir

Document Date

9/28/79

Street Name

BLOSSOM HILL

Street Type

RD

Tract Number

Sub Doc Type

BL

Doc Type

PL

Box Number

	Prepped By	Scanned By	Indexed By	Verified By
Initials	Sheri M	KA		
Date	3.29.1	3/29/01		

SAN JOSE FIRE DEPARTMENT
476 PARK AVENUE
SAN JOSE, CA. 95110

PLAN CORRECTION DIRECTIVE
TELEPHONE
(408) 277-5357

Job Location

Address: 1370 Blossom Hill

Cross Street: Waltrip Lane

DBA: Restaurant
(Proposed use of building)

Date: January 2, 1979

Occupancy Group B-2 } As defined by Title 19, California Administrative Code Fire Marshal Regulations

Construction Type V-N

Fire Zone 2 ☒ New ☐ Alteration

Drawings Dated 7/1/78 ☐ Addition ☐

Owner/Occupant

Building:
☐ Owner
☐ Occupant

Mailing Address: Taco Charley, Inc.
1650 Borch Place Suite 101

City, State, Zip Code: San Mateo, CA 94402

Building Owner Phone:

Contractor

Firm Name:

Mailing Address:

City, State, Zip Code:

Contractor Phone:

Job Description: New Restaurant Building

Area: 1563 Sq. Ft. - Total

BEST AVAILABLE

Occupant Load: 44 Persons-Fixed Seats

The Following Corrections Shall Be Made On All Drawings:

SHEET	CODE/SECTION	NO.	
AS3	FPC/14.2	1	Provide an automatic fire extinguishing system in grease hood and duct. Submit shop drawings to this office for approval and permit.
AS3	UBC/3303c	2	Exit doors shall be openable from the inside without the use of a key or any special knowledge or effort, or if the latch is readily distinguishable as locked, may be provided with a durable, conspicuous, sign having letters at least one inch high stating, "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS."
AS3	UBC/3301j	3	Maximum Occupant Load sign 44 PERSONS shall be posted in a conspicuous place.

c.c. ☐ Boiler Section
☐ Electrical Section
☐ Owner/Occupant
☐ Contractor
☐

Reviewed by E.T. Schneickert, Capt.

Approved by P.G. Hash, P.E.

Building File: ☐ Prevention Bureau
☐ Suppression Bureau

Bldg. Permit No.

Plan Check No. 13260

Architect/Designer

Phone: 415/457-0220

Firm Name: Fredric C. Divine, A.I.A.

Mailing Address: 1368 Lincoln Avenue

City, State, Zip Code: San Rafael, CA 94901

(The above address will appear in envelope window)

Form No. 249.09 (Rev. 3/78) (Original White, Pink, Yellow)

P.W. # 3.40257

PUBLIC WORKS SITE CLEARANCE

TO: Building Department

File: _____

FROM: Public Works Department

SUBJECT: Public Works Review

Assessors Parcel No. 567-40-0[illegible] has been checked for dedication, construction or fees which will be required prior to issuance of a Building Permit for this structure at: 1220 Pleasant Hill Rd

for: Taco Charley

The Requirements are satisfied by: previous charge

Dedication

Construction

Storm Sewer Area Fees

Sanitary Sewer Area Fees

Sewage Treatment Plant Fee

ok

CLEARED BY:

Department of Public Works
Engineering Services Division

Date: _____

BUILDING ENVELOPE COMPLIANCE

Project Title TACO CHARLEY

Documented by M. A.

Location

Date 1-25-79

Project Designer

Checked by

Date

Keith R. Bennett SE16JT

067-0230.98

SITE DESCRIPTION	Location Code Number (from Table 2 of Appendix 1)	1	083
	Latitude	2	36.3
	Degree Days-heating (from Table 2 of Appendix 1)	3	2611
	SF, Solar Factor (from Fig. 4.1.17 or Table 2 of Appendix 1)	4	124.7
	ΔT, ASHRAE design temp – 78° (from Table 2 of Appendix 1)	5	21
BLDG. DESCRIPTION	Occupancy Type Code Number (from Table 1 of Appendix 1)	6	041
	Gross heated floor area, sq. ft.	7	1,526
	Number of floors	8	1
	Ground Floor Perimeter, ft.	9	166
	Longest diagonal dimension at ground floor, ft.	10	60
	Height, ft.	11	17
	Record the detailed materials data on the Materials Data Form - Form 2		
Wall	Surface Areas — $A_{opaque\ wall}$	12	1,539
	A_{window}	13	225
	A_{door}	14	70
	Total A_{ow} Line 12 + 13 + 14	15	1,834
			I / II
	Heat Transfer Coefficients (see Section 4.1.8) — winter (heating) U_{wall}	16	0.071/0.067
	winter (heating) U_{window}	17	1.13
	winter (heating) U_{door}	18	0.55
	summer (cooling) U_w	19	0.071/0.067
	summer (cooling) U	20	1.06
	summer (cooling) U_{door}	21	0.55
	Shading coefficient of glass, (from Table 3 of Appendix 1) SC	22	0.96
	Weight of Wall Construction, lb/ft² W	23	>15
	Mass Correction Factor (from Fig. 4.1.16) MCF	24	1
	Equivalent Temperature Difference (from Fig. 4.1.16) TD_{eq}	25	44
Roof	Surface Areas — $A_{opaque\ roof}$	26	1,590
	$A_{skylight}$	27	
	Total A_{or} (26 + 27)	28	
	% skylights (27/28)	29	
	Note: If Line 29 is 5% or greater, automatic light-sensitive switching systems are required in the area lighted by skylight.		
	Enter the difference between line 27 and 5% of line 28, or zero, whichever is the greater	30	
	Enter the sum of line 26 and line 30	31	

PROJECT TITLE TACO CHARLEY

				I / II
Heat Transfer Coefficients (See Section 4.1.8)	winter (heating)	U_{roof}	32	0.17/0.071
		$U_{skylight}$	33	
		U_r	34	0.16/0.069
	summer (cooling)	U_s	35	
Shading Coefficient of skylight (from Table 3 of Appendix 1)		SC_s	36	
Mass Coefficient (from Fig. 4.1.16)		M_c	37	1.-
Absorptance (from Fig. 4.1.16)		A_c	38	0.79

Floor

Floor Area over unheated space	A_{of}	39
U-value for floor	U_{of}	40

HEATING DESIGN CRITERION

Standard U_{ow} (from Fig. 4.1.2)	43	0.415
Standard U_{or} (from Fig. 4.1.3)	44	0.1
Standard U_{of} (from Fig. 4.1.~~4~~.5)	45	—
Maximum allowable U_o (from Fig. 4.1.1)	46	0.27
Proposed U_{ow} (from Fig. 4.1.7)	47	0.219
Proposed U_{or} (from Fig. 4.1.10)	48	0.15
Proposed U_{of} (from line 40)	49	—
Proposed U_o (from Fig. 4.1.1)	50	0.18

Line 50 must not exceed line 46

Note: U_{or} is calculated from the equation of Fig. 4.1.10 for the proposed building using the value from line 30 for the area of skylights, and the value from line 31 for the overall roof area A_{or}

COOLING DESIGN CRITERION

Standard $OTTW_w$ (from Fig. 4.1.15)	51	32.5
Standard $OTTV_r$ (41 x line 44)	52	4.1
Standard OTTV (from Fig. 4.1.13)	53	19.31
Proposed $OTTV_w$ (from Fig. 4.1.14)	54	18.6
Proposed $OTTV_r$ (from Fig. 4.1.14)	55	4.6
Proposed OTTV (from Fig. 4.1.13)	56	12.1

Line 56 must not exceed line 53

Note: $OTTV_r$ for the proposed building is calculated from the equation of Fig. 4.1.14 using the value from line 27 for the area of skylights, and the value from line 28 for the overall roof area A_{or}.

Form 2

MATERIALS DATA FORM
BUILDING ENVELOPE COMPLIANCE

Project Title TACO CHARLET

Documented by M.A.

Location FRESNO

Date 1-25-79

Project Designer

Checked by

Date

Wall

Wall Type 1

Weight of wall construction, lb/ft^2 (see Sec. 4.1.8)	W_1 1	>15
Heat Transfer Coefficient (see Sec. 4.1.8)	U_1 2	0.71
Surface Areas (attach sheets to document any additional compass orientations)	Orientation 3	N
	Area 4	392
	Orientation 5	S
	Area 6	377
	Orientation 7	E
	Area 8	274
	Orientation 9	W
	Area 10	358

Wall Type 2

Weight of wall construction, lb/ft^2	W_2 11	>15
Heat Transfer Coefficient	U_2 12	0.067
Surface Areas (Attach sheets to document any additional compass orientations)	Orientation 13	N
	Area 14	34.5
	Orientation 15	S
	Area 16	34.5
	Orientation 17	E
	Area 18	69
	Orientation 19	
	Area 20	

Wall Type 3

Weight of wall construction, lb/ft^2	W_3 21	
Heat Transfer Coefficient	U_3 22	
Surface Areas (Attach sheets to document any additional compass orientations)	Orientation 23	
	Area 24	
	Orientation 25	
	Area 26	
	Orientation 27	
	Area 28	
	Orientation 29	
	Area 30	

PROJECT TITLE TACO CHARLEY

Wall Type 4

Weight of wall construction, lb/ft^2	W_4	31
Surface Areas (Attach sheets to document any additional compass orientations)	U_4	32
	Orientation	33
	Area	34
	Orientation	35
	Area	36
	Orientation	37
	Area	38
	Orientation	39
	Area	40

Glass Type 1

Shading coefficient (from Table 3 of Appendix 1 or mfrs. data)		41 0.96
Heat Transfer Coefficient (from mfrs. data)		42 1.13H/1.06C
Surface Areas (Attach sheets to document any additional compass orientations)	Orientation	43 N
	Area	44 73
	Orientation	45 S
	Area	46 87
	Orientation	47 E
	Area	48 67
	Orientation	49 W
	Area	50 6

Glass Type 2

Shading coefficient (from Table 3 of Appendix 1 or mfrs. data)		51
Heat Transfer Coefficient (from mfrs. data)		52
Surface Areas (Attach sheets to document any additional compass orientations)	Orientation	53
	Area	54
	Orientation	55
	Area	56
	Orientation	57
	Area	58
	Orientation	59
	Area	60

Glass Type 3

Shading coefficient (from Table 3 of Appendix 1 or mfrs. data)		61
Heat Transfer Coefficient (from mfrs.data)		62
Surface Areas (Attach sheets to document any additional compass orientations)	Orientation	63
	Area	64
	Orientation	65
	Area	66
	Orientation	67
	Area	68
	Orientation	69
	Area	70

PROJECT TITLE TACO CHARLEY

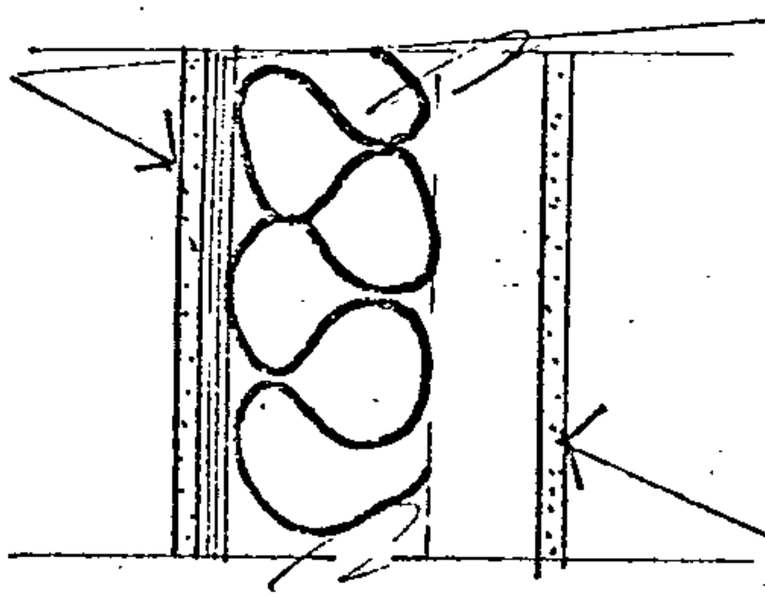
	Glass Type 4		
	Shading coefficient (from Table 3 of Appendix 1 or mfrs. data)		71
	Heat Transfer Coefficient (from mfrs. data)		72
	Surface Areas (Attach sheets to document any additional compass orientations).	Orientation	73
		Area	74
		Orientation	75
		Area	76
		Orientation	77
		Area	78
		Orientation	79
		Area	80
Roof	Roof Type 1		
	Weight of roof construction, lb/ft^2 (see Section 4.1.8)		81 >15
	Heat Transfer Coefficient (see Section 4.1.8)		82 0.177h/0.16c
	Surface Area (Attach sheets to document any additional roof types)		83 1,230'
	Skylight Area		84
	Skylight Shading Coefficient (from Table 3 of Appendix 1)		85
	Skylight Heat Transfer Coefficient (U-value)		86
Floor	Floor Type 1 (floors over non-air conditioned spaces only)		
	Weight of floor construction, lb/ft^2 (see Section 4.1.8)		87
	Heat Transfer Coefficient (see Section 4.1.8)		88
	Surface Area (attach sheets to document any additional floor types)		89
	Doors		
	Surface Area		90 70
	Heat Transfer Coefficient (U-value, see Table 4 of Appendix 1)		91 0.55

ROOF TYPE II

W. >15
'U' 0.071h/0.069c
SA. 360

HEAT TRANSFER COEFFICIENT
PROPOSED CONSTRUCTION ASSEMBLY

Form 3



Sketch of Construction Assembly

WEIGHT: >15 lb/ft²

Check one:

Wall ✓ TYPE I

Roof ___

Floor ___

MCF=1.-

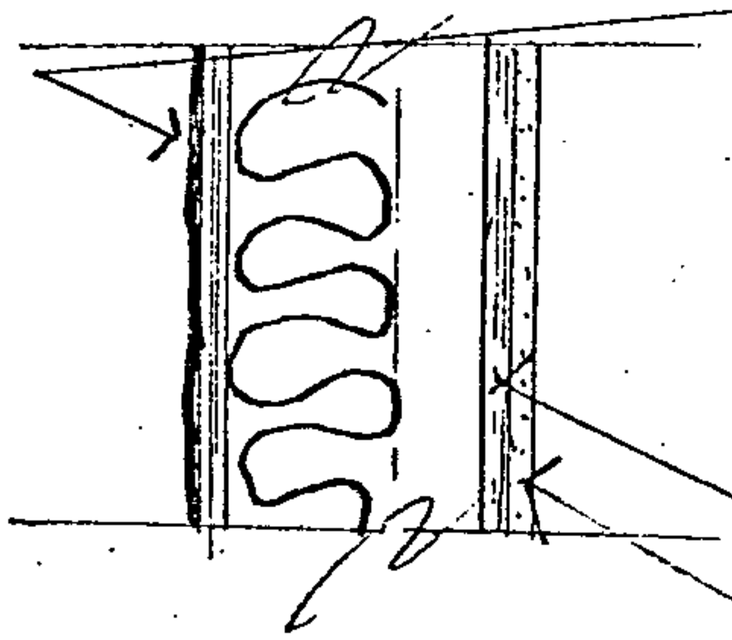
TDeq=44

List of Construction Components	R
1. CEMENT PLASTER	0.2
2. BUILDING PAPER	0.06
3. 3/8" SHE. PLYWOOD	0.47
4. 4" BATT INS.	11
5. AIR SPACE	0.95
6. 1/2" GYP. BD.	0.45
7.	
8.	

	cooling	heating
Inside Surface Air Film	0.68	0.68
Outside Surface Air Film	0.25	0.17
Total Resistance R_t	14.06	13.96
U-Value ($1/R_t$)	0.071	0.071

PROPOSED CONSTRUCTION ASSEMBLY

List of Construction Components



	R
1. CER. TILE	0.4
2. BUIL. PAPER	0.06
3. 1/2" PLY	0.62
4. 4" INS.	11
5. AIR SPACE	0.95
6. 1/2 Ply	0.62
7. 1/2 GYP.	0.45
8.	

	cooling	heating
Inside Surface Air Film	0.68	0.68
Outside Surface Air Film	0.25	0.17
Total Resistance R_t		14.95
U-Value ($1/R_t$)	0.067	0.067

Sketch of Construction Assembly

WEIGHT: >15 lb/ft^2

Check one:

Wall ✓ TYPE II

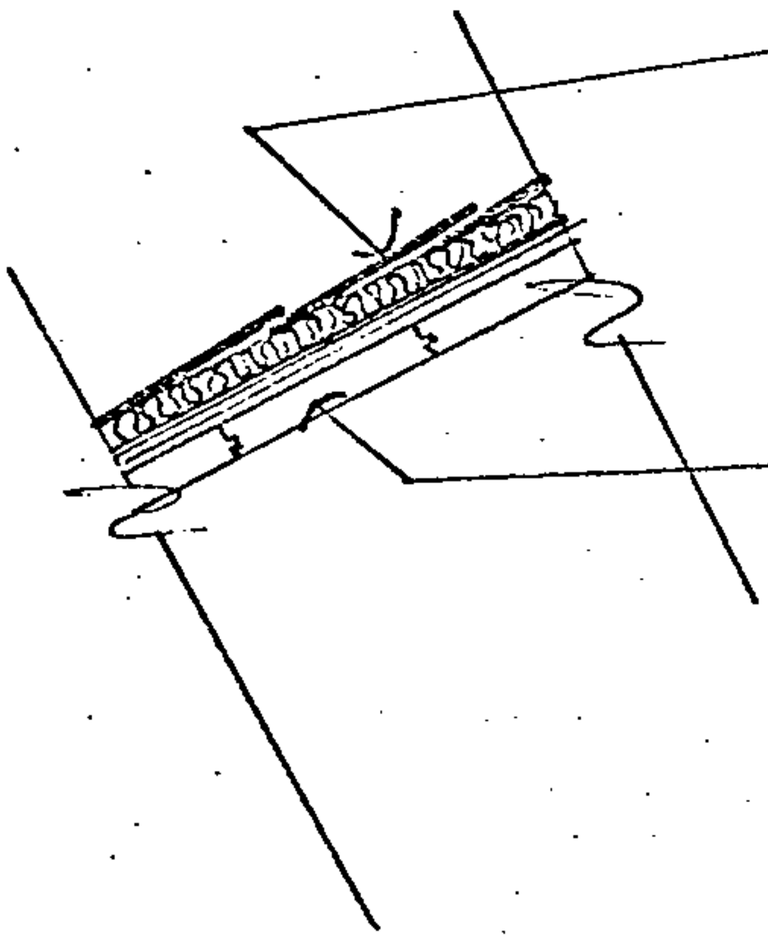
Roof ___

Floor ___

MCF = 1.-

TDeq = 44

PROPOSED CONSTRUCTION ASSEMBLY



List of Construction Components

		R
1.	ROOF TILE	0.4
2.	FELT	0.12
3.	1" RIGID INS.	2.78
4.	1/2" PLYWOOD	0.62
5.	T.& G. DECKING	0.94
6.		
7.		
8.		

	cooling	heating
Inside Surface Air Film	0.92	0.61
Outside Surface Air Film	0.25	0.17
Total Resistance R_t	6.03	5.64
U-Value ($1/R_t$)	0.166	0.177

Sketch of Construction Assembly

WEIGHT: > 15 lb/ft^2

Check one:

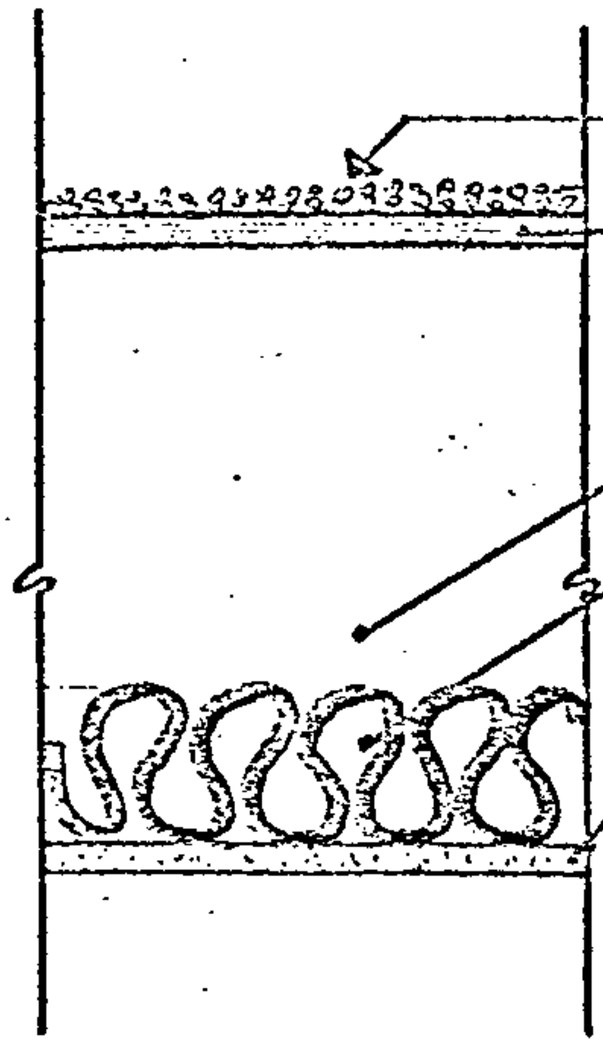
Wall ___

Roof ✓ TYPE I

Floor ___

$M_c = 1.-$

$A_c = 0.79$



List of Construction Components	R
1. 3/8" BUILT UP ROOFING	0.33
2. 1/2" PLYWOOD SHEATHING	0.62
3.	
4. AIR SPACE	0.8
5. 4" BATT INSULATION	11
6. 5/8" GYP. BOARD	0.56
7.	
8.	

	cooling	heating
Inside Surface Air Film	0.92	0.61
Outside Surface Air Film	0.25	0.17
Total Resistance R_t	14.48	14.09
U-Value ($1/R_t$)	0.069	0.071

Sketch of Construction Assembly

WEIGHT: >15 lb/ft^2

Check one:

Wall ___

Roof ✓ TYPE II

Floor ___

MCF. = 1.0

Ac. = 0.79

CALCULATION OF THE MAX. ALLOWABLE VALUES

$$\dot{U}_o \text{ (HEATING)} = \frac{U_{OW} A_{OW} + U_{OR} A_{OR} + \cancel{U_{OF} A_{OF}}}{A_{OW} + A_{OR} + \cancel{A_{OF}}} =$$

$$= \frac{(0.415 \times 1{,}834) + (0.1 \times 1{,}590)}{3{,}424} = \underline{0.21}$$

$$\text{OTTV (COOLING)} = \frac{OTTV_W \cdot A_{OW} + OTTV_R A_{OR}}{A_{OW} + A_{OR}} =$$

$$= \frac{(32.5 \times 1{,}834) + (4.1 \times 1{,}590)}{3{,}424} = \underline{19.31}$$

TACO CHARLEY

FRESNO CA

DATE 1-25-79

JOB 067.0250.48

SHEET

OF PAGES

CALCULATION OF THE PROPOSED VALUES FOR HEATING.

$$U_{OW} = \frac{\Sigma_i (U_{Wi} A_{Wi}\, MCF_i) + \Sigma_i (U_{WNi} A_{WNi}) + \Sigma_i (U_{Di} A_{Di})}{A_{OW}} =$$

$$= \frac{(1{,}401 \times 0.071) + (138 \times 0.067) + (225 \times 1.13) + (70 \times 0.55)}{1{,}834} = 0.219$$

$$U_{OR} = \frac{\Sigma_i (U_{Ri} A_{Ri}) + \cancel{U_{SKY} A_{SKY}}}{A_{OR}} =$$

$$= \frac{(1{,}230 \times 0.177) + (360 \times 0.071)}{1{,}590} = 0.155$$

$$U_{o\,(PROPOSED)} = \frac{U_{OW} A_{OW} + U_{OR} A_{OR}}{A_{OW} + A_{OR}} =$$

$$= \frac{(1{,}834 \times 0.219) + (1{,}590 \times 0.153)}{3{,}424} = 0.188 < 0.21 \text{ O.K.}$$

TACO CHARLET FRESNO CA.	DATE 1-15-79 JOB 057-0250.48 SHEET OF PAGES

CALCULATION OF THE PROPOSED VALUES FOR COOLING

$$OTTV_W = \frac{\Sigma_i(A_{Wi}\,U_{Wi}\,TD_{EQi}) + \Sigma_i(A_{Di}\,U_{Di}\,TD_{EQi}) + (A_{WIN}.SF.SC) + (U_{WIN}.A_{WIN}.\Delta T)}{A_{OW}}$$

$$= \frac{(0.071\times1{,}401\times44)+(0.067\times138\times44)+(70\times0.55\times44)+}{}$$

$$\frac{+(225\times0.96\times24.7)+(225\times1.06\times21)}{1{,}834+225} = 18.6$$

$$OTTV_R = \frac{\Sigma_i(41\cdot U_{Ri}A_{Ri}M_{ci}A_{ci}) + \cancel{(118\cdot SC_{SKY}\cdot A_{SKY} + U_{SKY}A_{SKY}\Delta T)}}{A_{OR}} =$$

$$= \frac{(41\times0.166\times0.79\times1{,}230)+(41\times0.069\times0.79\times360)}{1{,}590} = 4.6$$

$$OTTV = \frac{OTTV_W A_{OW} + OTTV_R A_{OR}}{A_{OW}+A_{OR}} =$$

$$= \frac{(1{,}834\times18.6)+(1{,}590\times4.6)}{3{,}424} = 12.1 < 19.31 \text{ OK}$$

TACO CHARLEY
FRESNO, CA.

DATE 1-25-79
JOB 51.023.048
SHEET
OF PAGES

BUILDING ENVELOPE CHARACTERISTICS

ORIENTATION / SURFACE TYPE (Sq. Ft.)		TOTAL (Sq. Ft.)	SUB-TOTAL	NORTH	SOUTH	EAST	WEST	
OPAQUE WALL	I	stucco	1,401	392.	377.	274	358	
	II	cer. tile	138	34.5	34.5	69		
	III	1,539						
WINDOWS	I	225	225	72	87	60	6	
	II							
	III							
DOORS	I	70	70				70	
	II							
OVERALL WALL		1,834						
ROOF/CEILING								
ROOF	I	Cer. tile	1,230					
	II	Built-up	360					
SKYLIGHTS		—						
OVERALL ROOF		1,590						
OVERALL SURFACE		3,424						

REMARKS:

TACCO CHARLEY
FRESNO, CA.

DATE 1-25-79
JOB 01.0230.48
SHEET
OF
PAGES

DESIGN & ENGINEERING SYSTEMS INC. □ ARCHITECTS • PLANNERS • ENGINEERS □ 303 BRADFORD STREET, REDWOOD CITY, CALIF. 94063

Environmental Management Agency
Environmental Health Services
2220 Moorpark Avenue
San Jose, California 95128
279-6060 Area Code 408

County of Santa Clara
California

January 9, 1979

Taco Charley, Inc.
Suite 101
1650 Borel Place
San Mateo, CA 94402

TACO CHARLEY
1370 BLOSSOM HILL RD.
SAN JOSE, CA

The plans for the above referenced food establishment have been reviewed and are approved by this Division subject to the following modifications:

1. Provide a can wash facility with 6" curbing and with minimum dimensions of 3' x 3'. It must be sloped to a sanitary sewer drain and be plumbed with hot and cold water through a mixing valve and vacuum breaker. This can wash facility area may be installed at the trash bin location or at the proposed utility sink location.

2. Provide a ventilated closet or storage area for mops and other cleaning materials which is separate from food or employee's clothing storage areas.

3. Provide an electrical outlet at delivery entrance which will accomodate installation of an air curtain if additional fly control becomes necessary.

4. Provide self-closing devices on restroom doors.

5. Provide a thermometer for walk-in-box refrigerator.

6. Provide soap and paper towel dispensers at three-compartment sink.

At such time as corrected plans have been complied with, and prior to opening, contact this office regarding an application for a Santa Clara County Food Establishment Permit.

For further information or assistance please contact the undersigned at 354-2404 any Monday through Thursday between 8:00 and 9:00 a.m.

Ernest J. Wong

ERNEST J. WONG, R.S.
ENVIRONMENTAL HEALTH SANITARIAN
ENVIRONMENTAL HEALTH SERVICES

EJW:hpp
cc: San Jose Building Department