26963

26963

PLACE

Sub Doc Type

BL

Number LG Docs

0027

Box Number

Doc Type

PL

Street #

1462

Street Dir

S

Street Name

WINCHESTER

Street Type

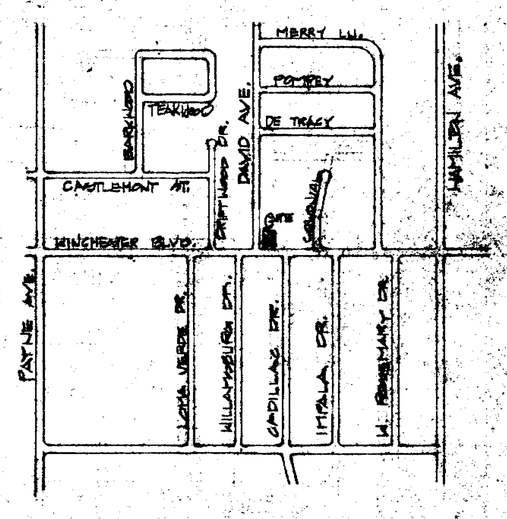
BL

Tract Number

Document Date

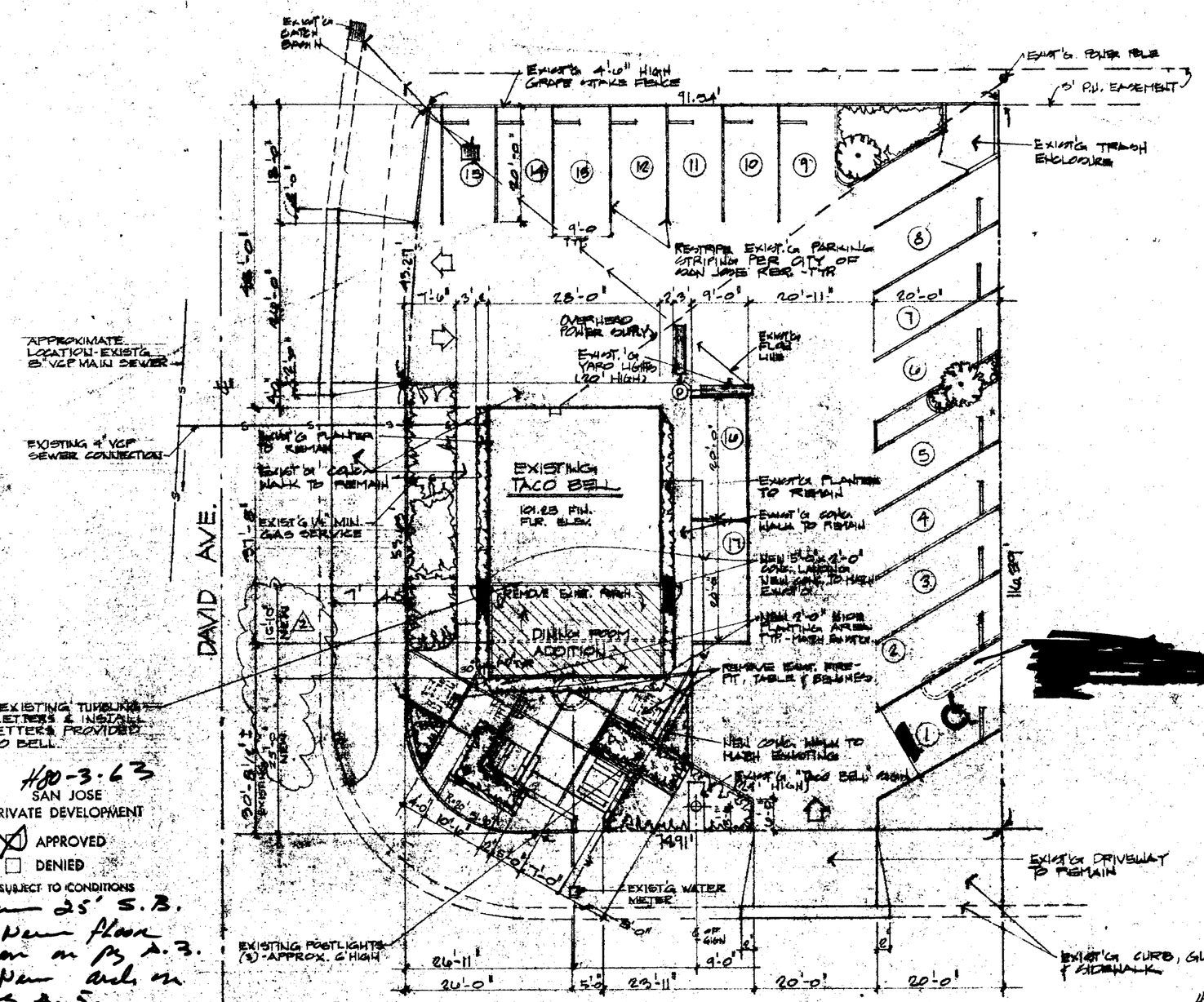
3/11/81

	Prepped By	Scanned By	Indexed By	Verified By
Initials	Sevanna			
Date	4-25-01			



VICINITY MAP
SCALE: 1"=500'

NORTH



REMOVE EXISTING TUPELO & BLOCK LETTERS & INSTALL NEW LETTERS PROVIDED BY TACO BELL

H80-3-63
SAN JOSE
PRIVATE DEVELOPMENT
☒ APPROVED
☐ DENIED
SUBJECT TO CONDITIONS
Have 25' S.B.
+ Have floor plan on Pg A.3.
+ Have arch. on Pg A.5.
B. Per 6/22/81

[redacted]

Valuation $3800
P.C. $37.33

all
Pmt 44.00
Unit 0.00
BSS 57.00
Eqt 115.00
216.00

26963V
1887
Supena
374-1720

26963

LEGAL DESCRIPTION
LOT 20 - R.B.B. BK 76 PG. 43

PLOT PLAN
SCALE: 1"=10'-0"

PRINTED ON JUN 4 1981

REVISED	SCHEME	
REVISED	SCHEME	
REVISED	SCHEME	
REVISED	SCHEME	
REVISED	SCHEME	
REVISED	SCHEME	
REVISED	SCHEME	
NO.	REVISION	DATE

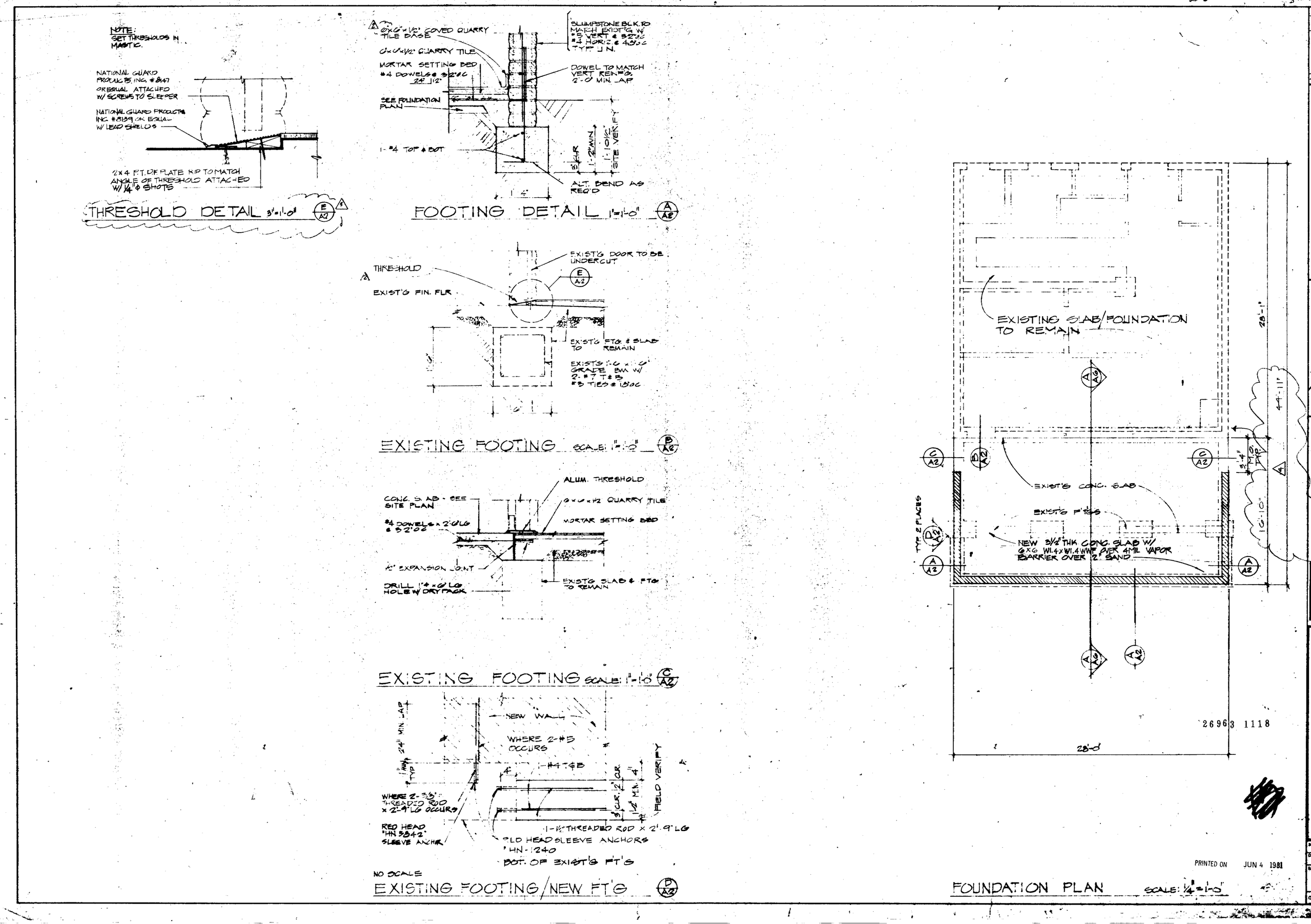
TACO BELL INC.
GENERAL OFFICES
17001 TROUNCE AVE.
BANK, CA.

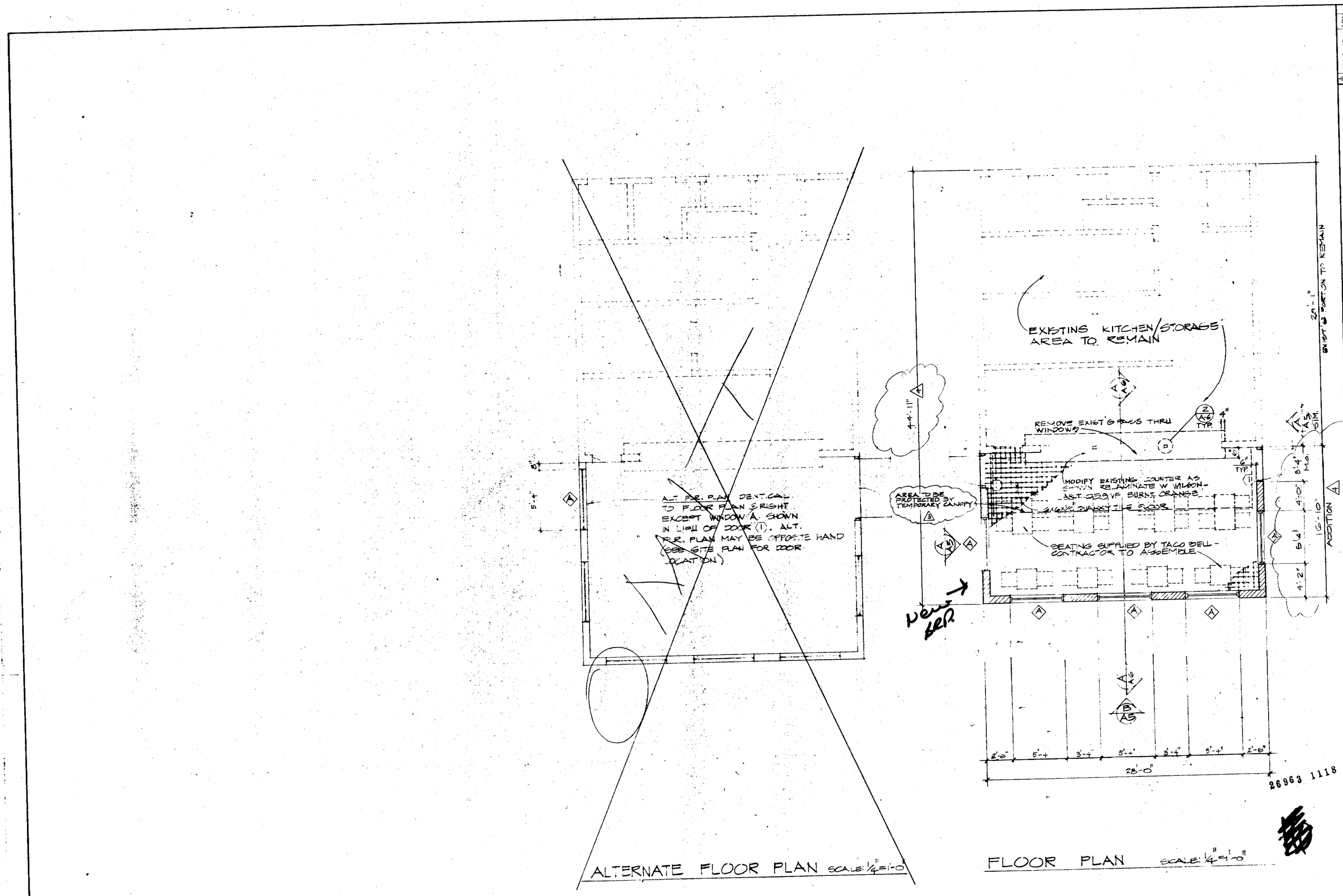
REGISTERED PROFESSIONAL ENGINEER
RAYMOND E. GRAY
No. 10127
CIVIL
STATE OF CALIFORNIA

TACO BELL (JOB ADDRESS)
NWC OF WINCHESTER BLVD. & SAN JOSE, CALIFORNIA 95128
PLOT PLAN

SCALE	DATE
AS S	3/10/81
DWN BY	JOB NO.
V.T.	111-18
SHEET NO.	
1	
OF	SHEETS

2008


NOTE: SET THRESHOLDS IN MASTIC.
NATIONAL GUARD PRODUCTS INC. #8147 OR EQUAL ATTACHED W/ SCREWS TO SLEEPER
NATIONAL GUARD PRODUCTS INC. #8139 OR EQUAL W/ LEAD SHIELDS
2x4 P.T. DF PLATE RIP TO MATCH ANGLE OF THRESHOLD ATTACHED W/ 1/4" ϕ SHOTS
THRESHOLD DETAIL 3"=1'-0"
6"x6"x1/2" COVED QUARRY TILE BASE
6"x6"x1/2" QUARRY TILE
MORTAR SETTING BED
#4 DOWELS @ 32"OC 24" 1/2"
SEE FOUNDATION PLAN
1-#4 TOP & BOT
SLUMPSTONE BLK. TO MATCH EXIST'G W/ #5 VERT @ 32"OC #4 HORIZ @ 48"OC TYP. U.N.
DOWEL TO MATCH VERT REINF'G, 2'-0" MIN. LAP
ALT. BEND AS REQ'D
FOOTING DETAIL 1"=1'-0"
THRESHOLD
EXIST'G FIN. FLR.
EXIST'G DOOR TO BE UNDERCUT
EXIST'G FTG. & SLAB TO REMAIN
EXISTING FOOTING SCALE: 1"=1'-0"
ALUM. THRESHOLD
CONC. SLAB - SEE SITE PLAN
6x6x1/2 QUARRY TILE
MORTAR SETTING BED
#4 DOWELS x 2'-0" LG @ 32"OC
1/2" EXPANSION JOINT
DRILL 1"ϕ x 6" LG HOLE W/ DRYPACK
EXIST'G SLAB & FTG TO REMAIN
EXISTING FOOTING SCALE: 1"=1'-0"
NEW WALL
WHERE 2-#5 OCCURS
#4 T&B
WHERE 2-3/8" THREADED ROD x 2'-9" LG OCCURS
RED HEAD "HN 5842" SLEEVE ANCHOR
1-1/2" THREADED ROD x 2'-9" LG
RED HEAD SLEEVE ANCHORS "HN-1240
BOT. OF EXIST'G FT'G
FIELD VERIFY
NO SCALE
EXISTING FOOTING/NEW FT'G
EXISTING SLAB/FOUNDATION TO REMAIN
EXIST'G CONC. SLAB
EXIST'G FT'GS
NEW 3 1/2" THK CONC. SLAB W/ 6x6 W1.4xW1.4 WWF OVER 4 MIL VAPOR BARRIER OVER 2" SAND
TYP. 2 PLACES
28'-1"
44'-11"
16'-10"
28'-0"
26963 1118
PRINTED ON JUN 4 1981
FOUNDATION PLAN SCALE: 1/4"=1'-0"
TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.
REGISTERED PROFESSIONAL ENGINEER RAYMOND E. GRAVES NO. 19137 CIVIL STATE OF CALIFORNIA
[redacted] 16-10 FOOT DINING ROOM ADDITION
FOUNDATION PLAN
2
A2



ALTERNATE FLOOR PLAN SCALE: 1/4"=1'-0"

FLOOR PLAN SCALE: 1/4"=1'-0"

26963 1118

PRINTED ON JUN 4 1981

NO	REVISION	DATE	BY
1	CLARIFICATION	4/5/79	
3	"	8/20/79	
4	REVISION	6-4-81	

TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.

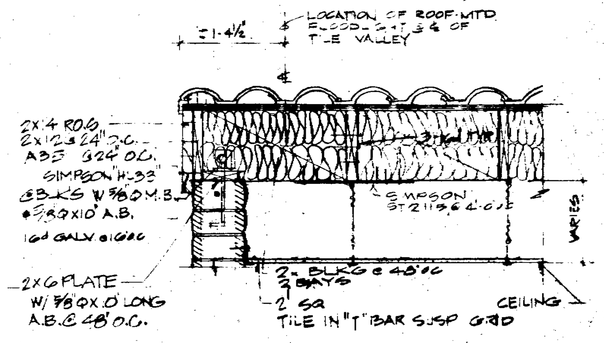
REGISTERED PROFESSIONAL ENGINEER
RAYMOND E. GRAVE
NO. 19137
CIVIL
STATE OF CALIFORNIA

[redacted] 16'-10" FOOT DINING ROOM ADDITION

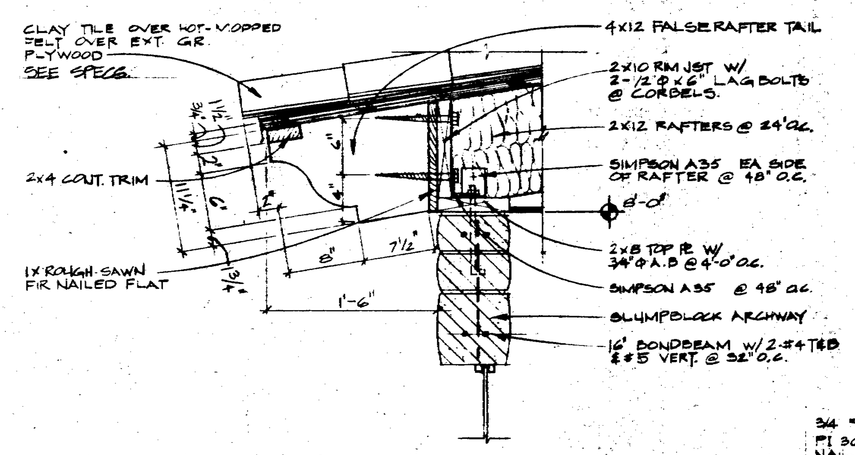
FLOOR PLAN

3

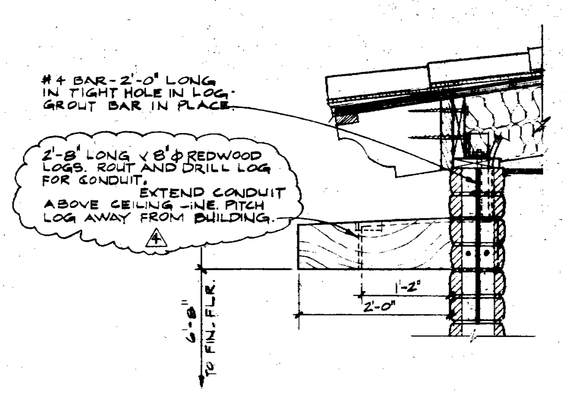
SCALE NOTED | DATE
DWN. BY S. SMITH | JOB NO
SHEET NO A3
OF SHEETS



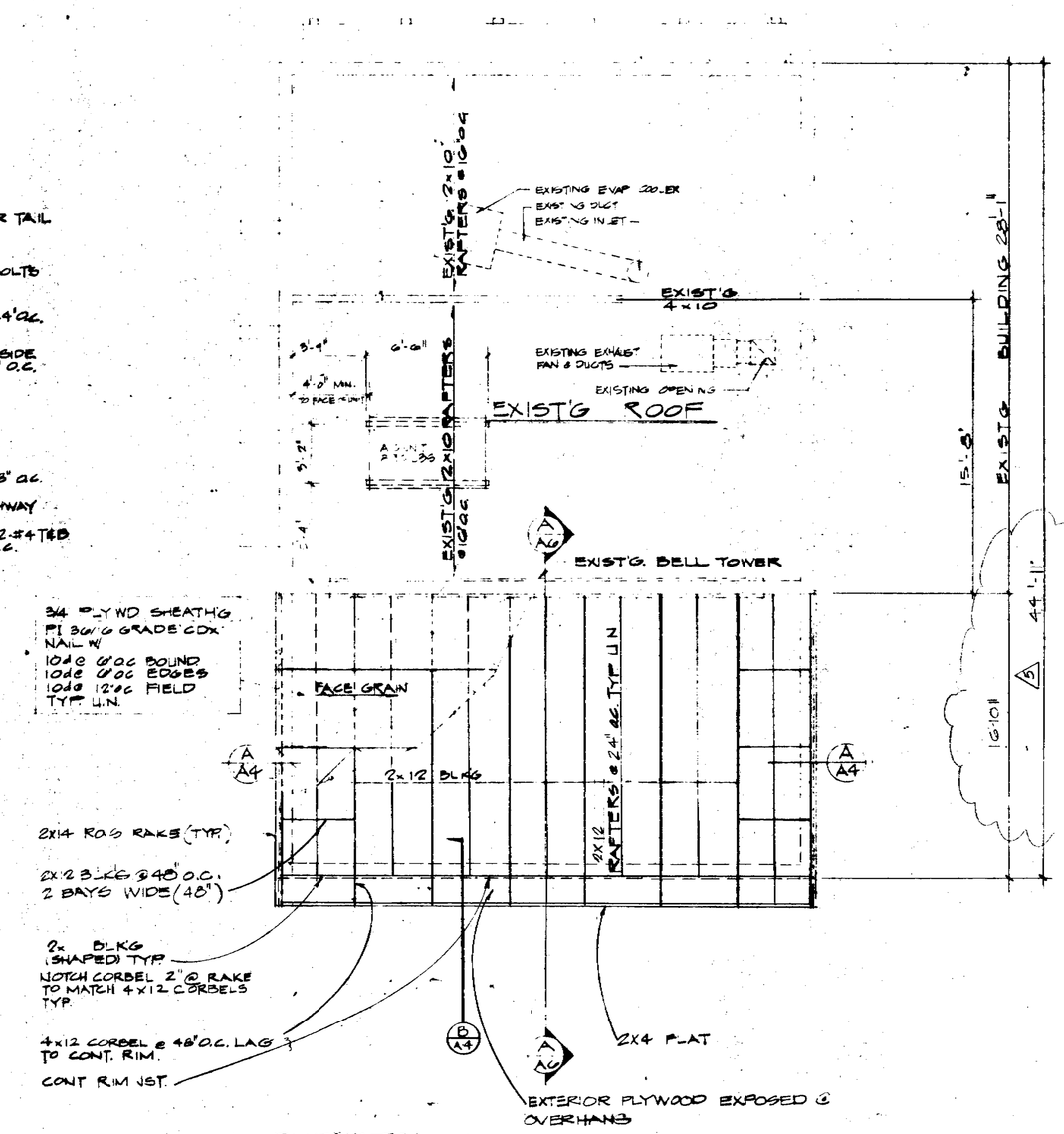
ROOF/CEILING SECTION SCALE: 1"=1'-0" (A/A4)



EAVE AND WINDOW HEAD (B/A4)
SCALE: 1 1/2" = 1'-0"



OUTRIGGER DETAIL (C/A4)
SCALE: 1" = 1'-0"



ROOF NOTES:
1. ROOFING SPECIFICATION: (2) - LAYERS ROOFING FELT - 30# - HOT MOPPED W/ 25# HOT ASPHALT PER 100 S.F. TILE OVER MEMBRANE - NAIL PER MFG'S SPECS.

26963 1118

ROOF FRAMING PLAN SCALE: 1/4" = 1'-0"

PRINTED ON JUN 4 1981

NO	REVISION	DATE	BY
1	CEILG	18-7-80	
2	CLARIFICATION	4/5/79	
3	REVISED ROOF TILE & CEILING	4-10-79	
4	CLARIFICATION	6/10/79	
5	REVISION	6-4-81	

TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.

REGISTERED PROFESSIONAL ENGINEER
RAYMOND E. GRACE
NO. 19137
CIVIL
STATE OF CALIFORNIA

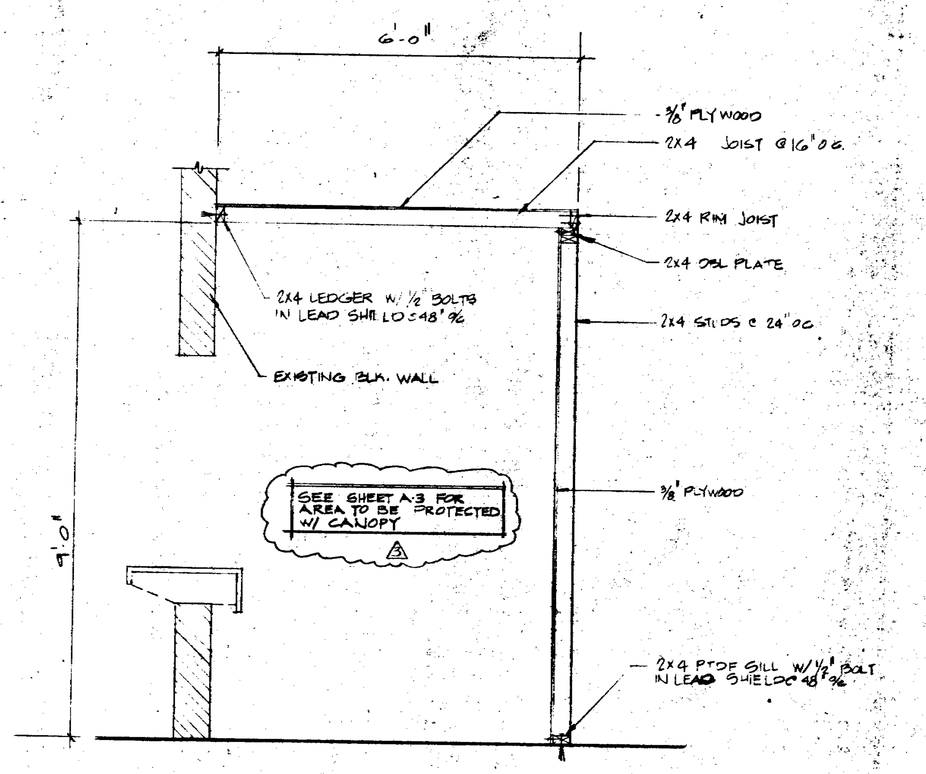
[redacted] 16'-10" FOOT DINING ROOM ADDITION

ROOF PLAN/DETAILS

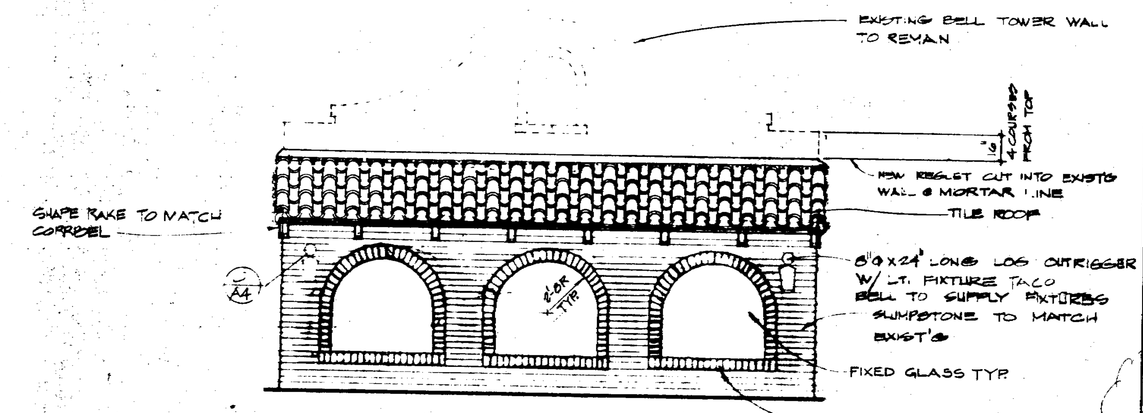
4

STORE NO. 357

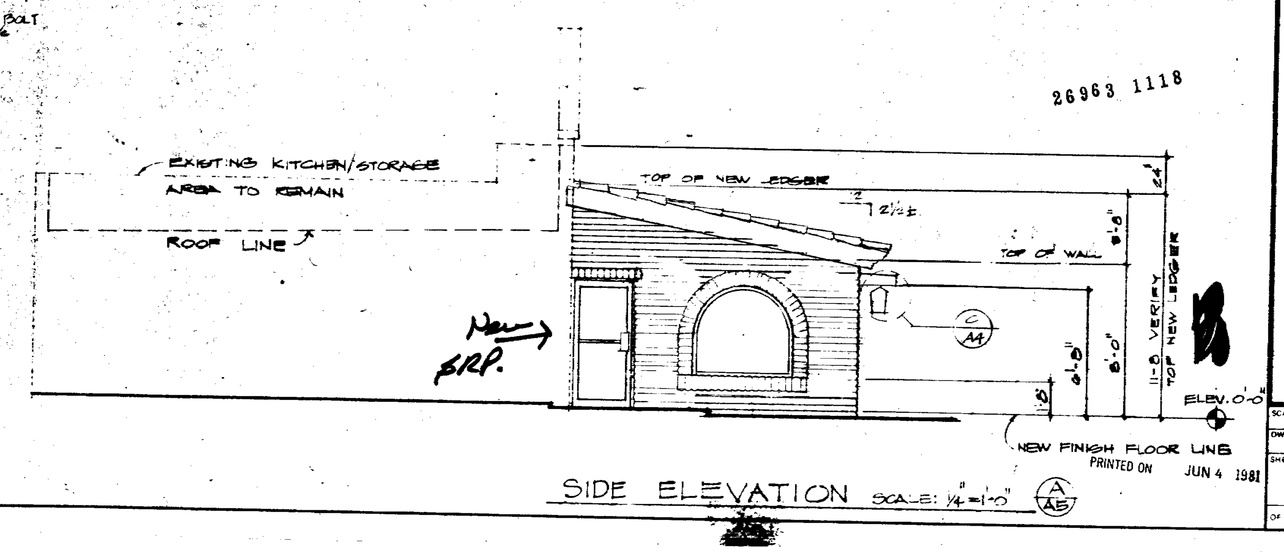
SCALE NOTED | DATE
DWN BY G. SMITH | JOB NO
SHEET NO A4
OF SHEETS



TEMPORARY CANOPY (1/A5)
SCALE: 3/4"=1'-0"



FRONT ELEVATION SCALE: 1/4"=1'-0" (B/A5)



SIDE ELEVATION SCALE: 1/4"=1'-0" (A/A5)

26963 1118

PRINTED ON JUN 4 1981

1	1-8-79	
2	4-24-79	
3	8-1-79	
4		
5		
6		
NO.	REVISION	DATE BY

TACO BELL INC.
GENERAL OFFICES
17361 RED HILL AVE.
IRVINE, CA.

REGISTERED PROFESSIONAL ENGINEER
RAYMOND E. GRAHAM
NO. 19121
CIVIL
STATE OF CALIFORNIA

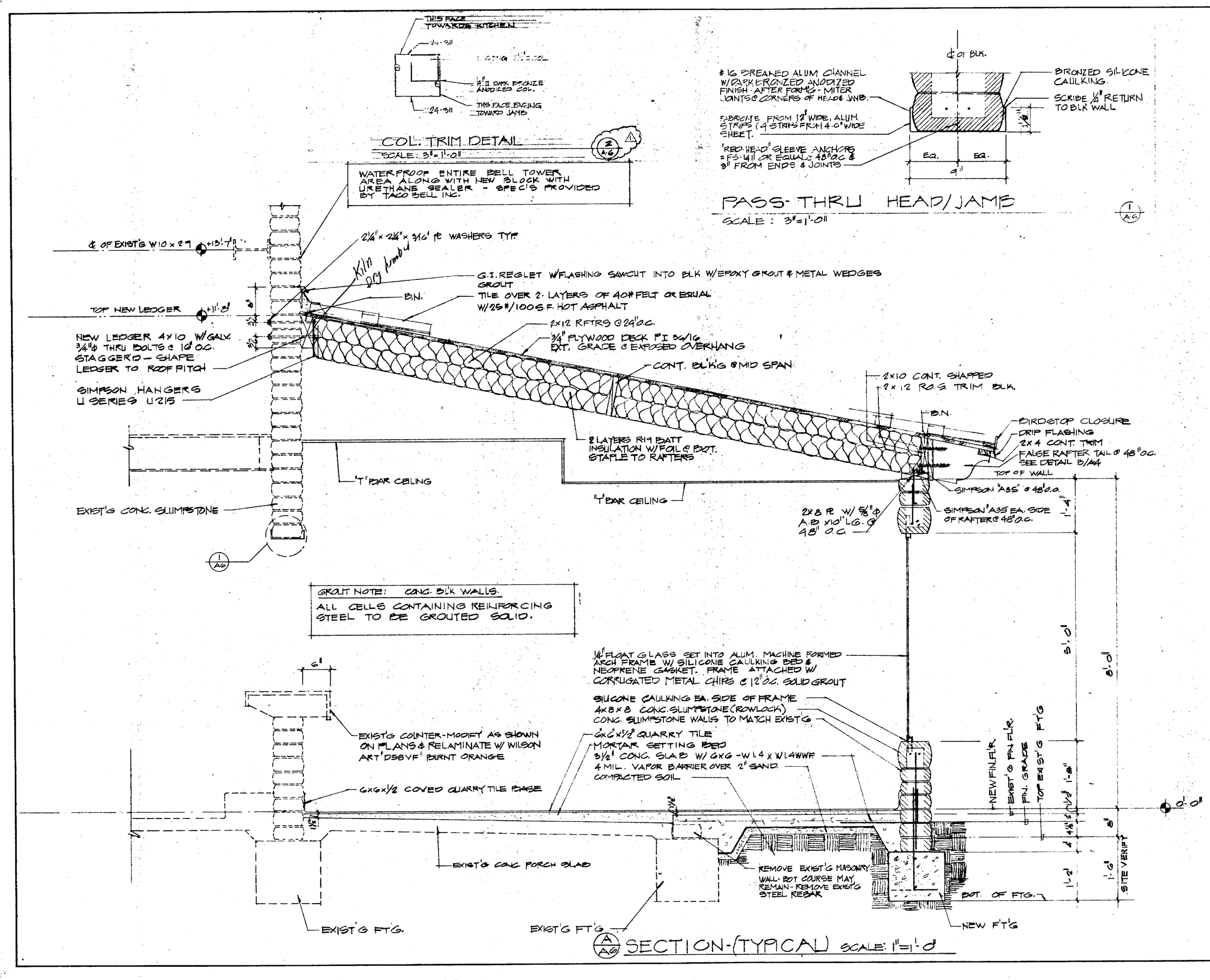
16'-10" FOOT DINING ROOM ADDITION

EXTERIOR ELEVATIONS

5

SCALE NOTED | DATE
DWN. BY S. SMITH | JOB NO.
SHEET NO. A5
OF SHEETS

STORE NO. 351
919-18



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PRINTED ON JUN 4 1981

NO	REVISION	DATE	BY
1	REVISION	6-4-81	

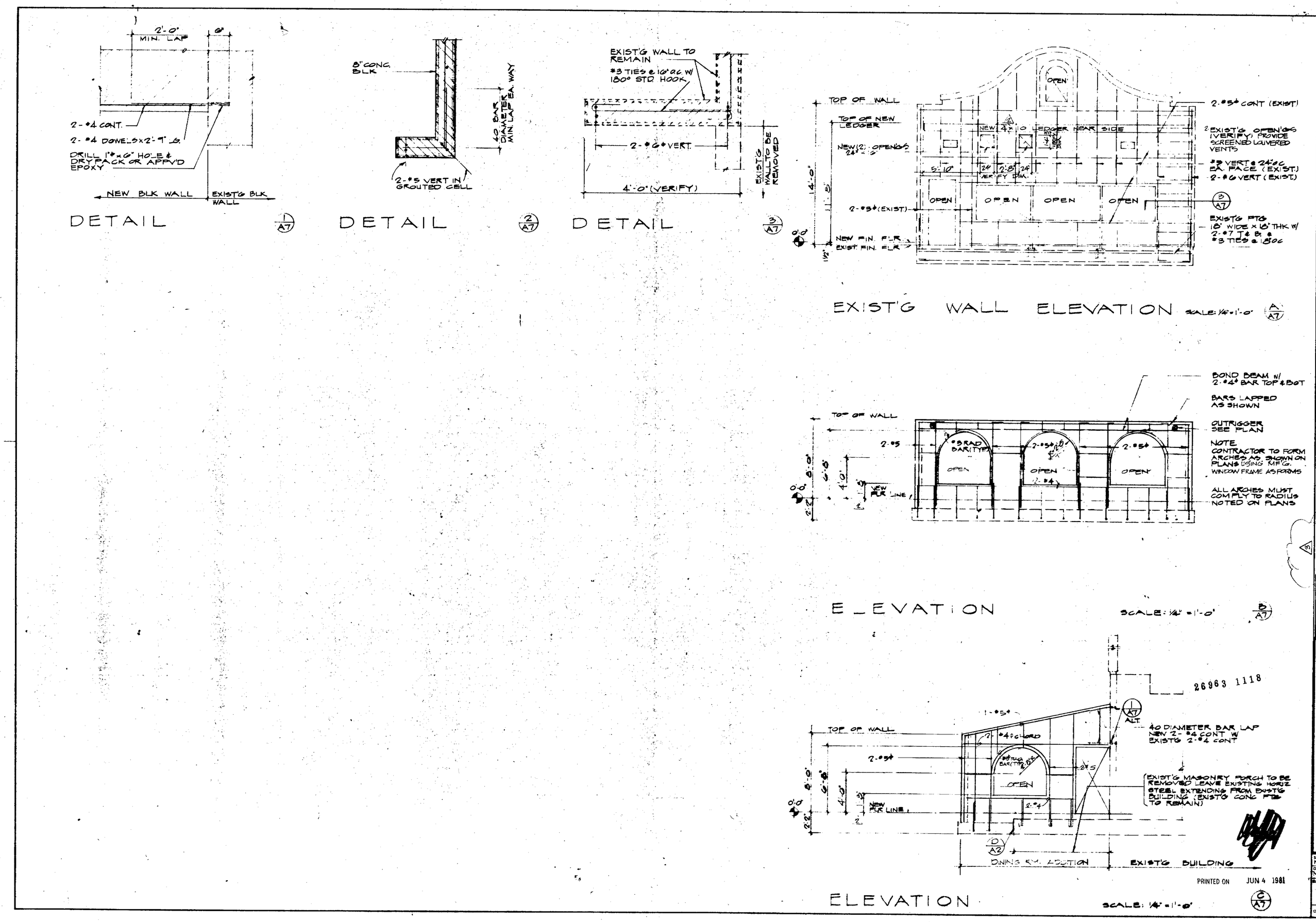
TACO BELL, INC.
CORPORATE OFFICE
17331 RED HILL AVENUE
IRVINE, CALIFORNIA
PHONE (714) 754-0500

REGISTERED PROFESSIONAL ENGINEER
RAYMOND E. GRAVE
NO. 19137
CIVIL
STATE OF CALIFORNIA

6 FOOT DINING ROOM ADDITION
TYPICAL BUILDING SECTION

6

SCALE NOTED
DATE
DWN. BY CFD
JOB NO.
SHEET NO. A6
OF SHEETS



PRINTED ON JUN 4 1981

TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.

REGISTERED PROFESSIONAL ENGINEER RAYMOND E. GRACE NO. 19137 CIVIL STATE OF CALIFORNIA

[redacted]-16'-10" FOOT DINING ROOM ADDITION

STRUCTURAL ELEVATIONS

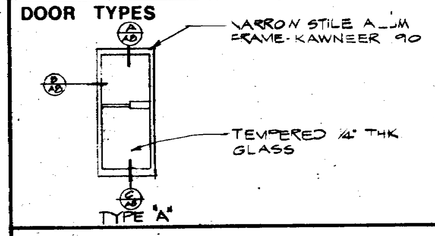
7

SCALE NOTED
DRN BY M.K.
SHEET NO A7

DOOR SCHEDULE

NO.	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	TYPE	GLAZING	HARDWARE SET NO.	DETAILS HD	DETAILS JAMB	DETAILS JAMB	DETAILS SILL	REMARKS
	3'-0"	6'-8"	1 3/4"	A	1/4" TEMP'D	A	A	B	B	C	SEE SPECIFICATIONS FOR HARDWARE

DOOR TYPES



HARDWARE SCHEDULE

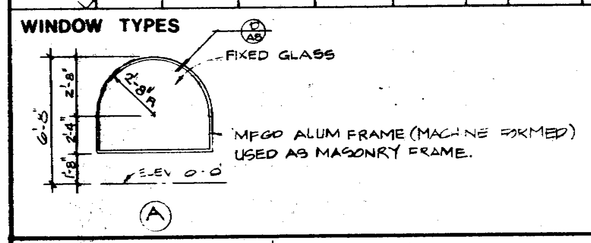
SET NO A KAWNEER OR EQ. - DARK BRONZE

1. PUSH-PULL STYLE
2. BUTTS - KAWNEER - 1PR.
3. SINGLE ACTING DOORS SHALL HAVE ADAMS-RITE PIVOTED BOLT SECURITY DEADLOCK (CYLINDER TO BE INCLUDED) W/ EXIT INDICATOR ALSO INCLUDED SHALL BE PH-2 PULL HANDLES EXTERIOR SIDE AND PS-1 PUSH BARS @ INTERIOR SIDE ALL PAIRS OF DOORS SHALL HAVE FLUSH BOLTS IN THE TOP & BOTTOM OF THE INACTIVE MEETING STILE.
4. CLOSERS - NORTON TRI-STYLE

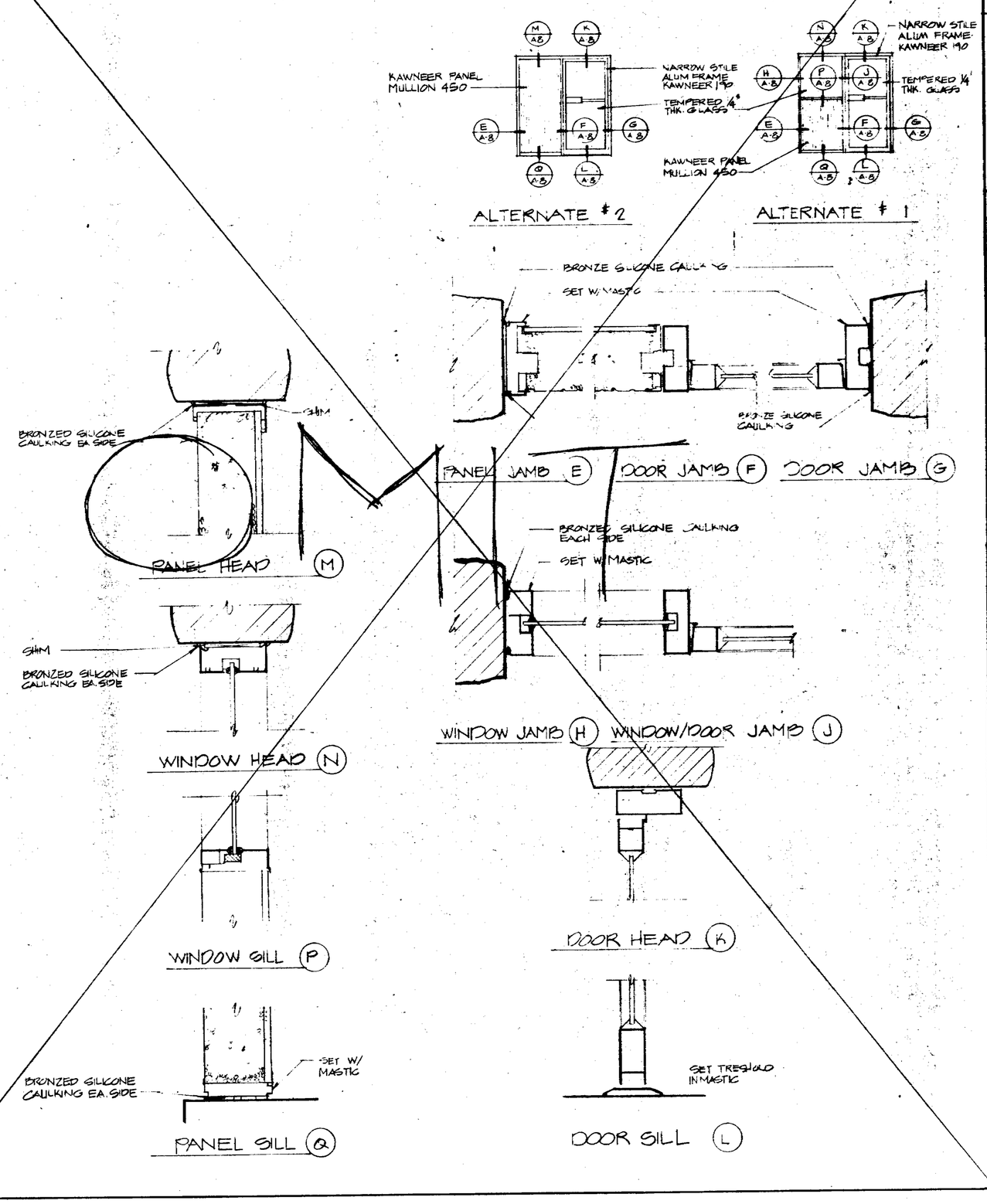
WINDOW SCHEDULE

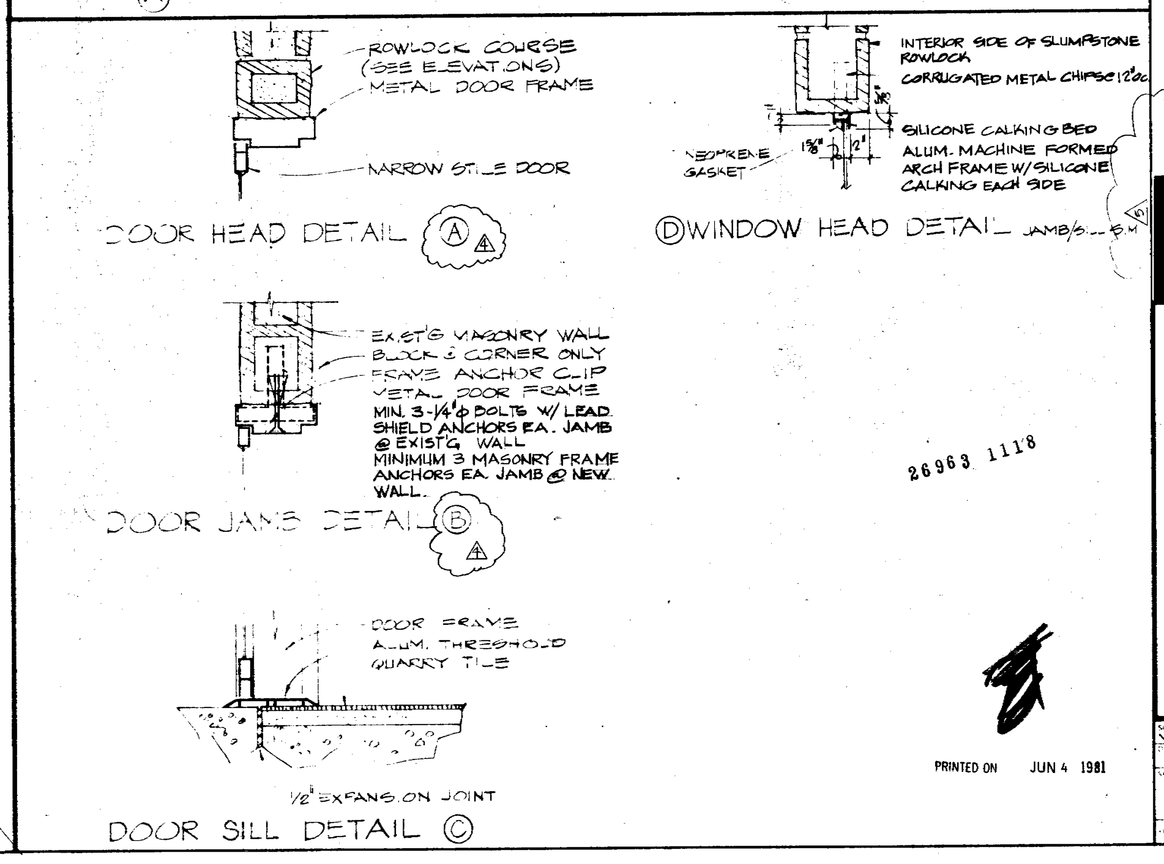
NO.	SIZE WIDTH	SIZE HEIGHT	FRAME MAT.	FRAME FINISH	GLAZING QUALTY	GLAZING THK	DETAILS HD.	DETAILS JAMB	DETAILS MULL	DETAILS SILL	REMARKS
	5'-4"	5'-0"	ALUM	DK BRONZE	FLOAT	1/4"	D	SIM D	—	SIM. D	ANODIZED ALUM. FRAME

WINDOW TYPES



ALTERNATE ENTRANCES





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TACO BELL INC
1758 REDHILL AVE.
IRVINE, CA.

REGISTERED PROFESSIONAL ENGINEER RAYMOND E. GRAY NO. 18137 CIVIL STATE OF CALIFORNIA

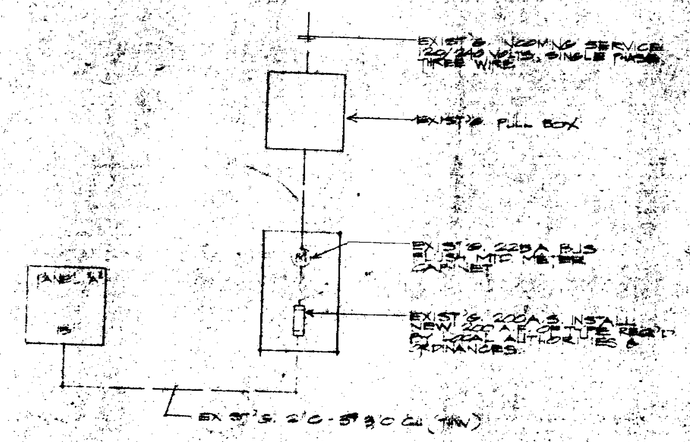
-16'-10" FOOT DINING ROOM ADDITION

SCHEDULES

8

SCALE NOTED

A 8



EXISTING SERVICE DIAGRAM

NO SCALE

CALIF. BUILDING LIGHTING COMPLIANCE FORM 3 ENERGY CALC.										
ROOM NO.	ROOM SQ. FT.	RCR	PRIM. AREAS	WATTS APPL.	SQ. FT. PRIM.	NO. PRIM.	SQ. FT. ADJ.	TOTAL SQ. FT.	WATTS SQ. FT.	ALLOWED WATTS	DESIGN WATTS
1A	100	9.1	MERCHANDISING	594 / 1	30	3.0	30	100	5.7	521	384
1B	300	3.0	DINING AREA	114 / —				300	1.4	431	564
								TOTALS		952	948

EXIST'G PANEL 'A' ADDITIONAL LOAD CALCULATIONS:

CKT	LOAD	L.C.L.	BRKR.	DESCRIPTION
a	948	948	20A 1P	FOOD DISPLAY + DINING
b	SAME AS EXISTING			EXTERIOR LIGHTS
c	9024	9024	60A-2P	A/C 37.6 FLA.
d	1200	80	EXIST'G.	ROOF EXIT & RECEP.
	10232	10032		

LOAD + .25 L.C.L. = CODE TOTAL WATTS
10232 + 2513 = 12745 WATTS OR 53.1 AMP ADDITIONAL

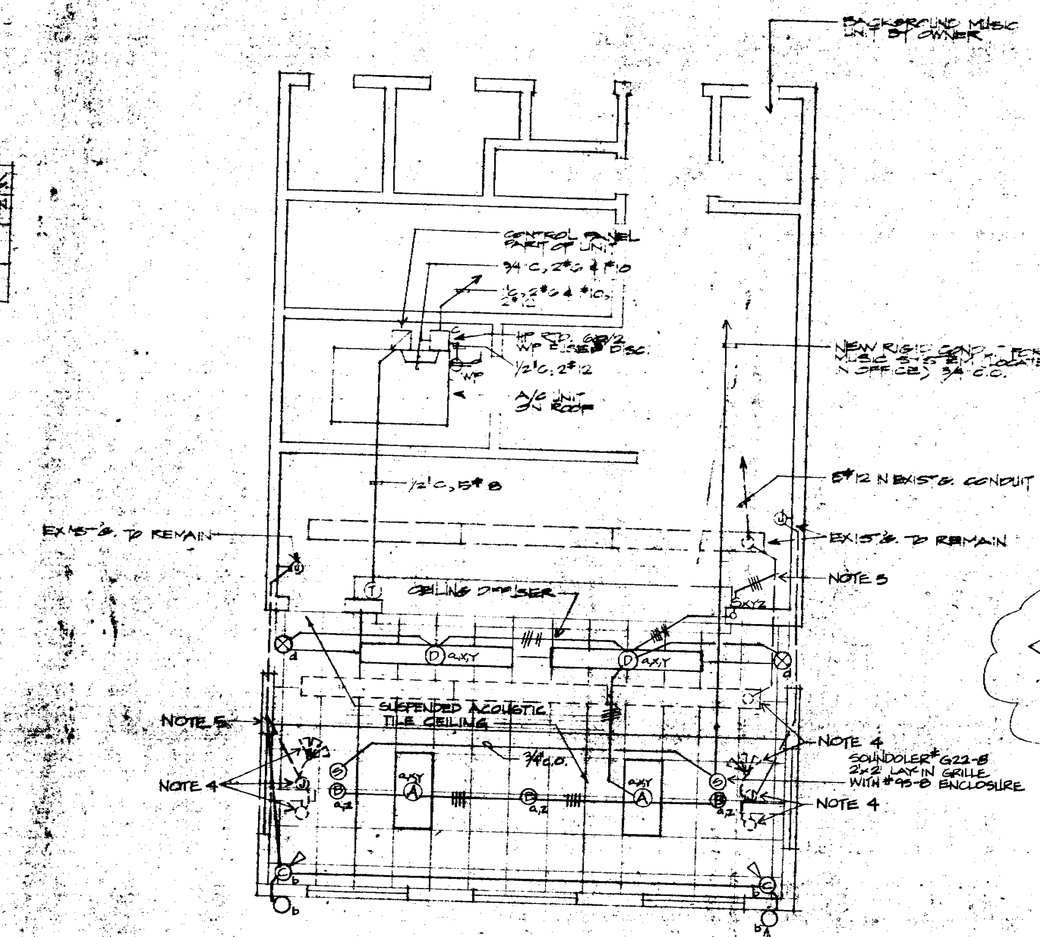
NOTE: SUBTRACT WATTS FROM LIGHTS REMOVED.

ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION
	EXISTING FLUORESCENT LIGHT FIXTURES & OUTLET
	OTHER EXISTING FIXTURE & OUTLET
	THERMOSTAT
	FIXTURE & OUTLET, TYPE 'A' IN SCHEDULE
	J-BOX
	FLOOD LIGHT, SEE FIXTURE TYPE 'G', AIM & SIGN
WP	DUPLEX RECEPTACLE, OUTDOOR ENCLOSURE

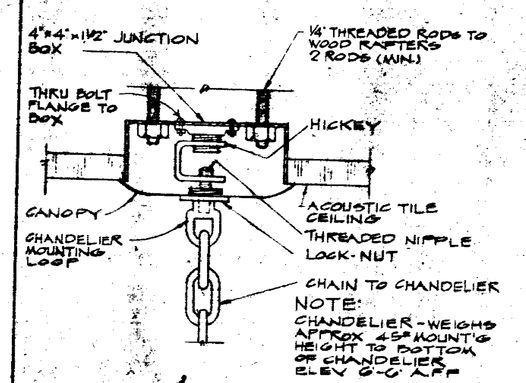
NOTES:

1. ELECTRICAL CONTRACTOR TO VERIFY ACCURACY OF EXISTING CONDITIONS BEFORE BIDDING.
2. ELECTRICAL CONTRACTOR TO OBTAIN EXISTING LOAD CALC'S WHICH WILL BE ACCEPTED BY LOCAL AUTHORITIES & DEMONSTRATE THAT EXISTING LOAD PLUS ADDITIONAL LOAD DOES NOT EXCEED 220.0 AMPS INCLUDING L.C.L.
3. FIXTURES TO BE SELECTED BY TACO BELL.
4. ITEM 7 TO BE REMOVED ALONG W/ASSOCIATED CONDUIT.
5. INTERCEPT AND EXTEND EXISTING CONDUIT.



FLOOR PLAN

SCALE 1/4"=1'-0"



NOTE:
CHANDELIER - WEIGHS APPROX 45# MOUNT'G HEIGHT TO BOTTOM OF CHANDELIER ELEV 6'-0" A.F.F.

CHANDELIER MOUNTING DET.

SCALE: 6"=1'-0" (1/E1)

FIXTURE SCHEDULE

ENERGY CONSUMPTION (WATTS)	SYM.	TYPE DESCRIPTION OF FIXTURE	ACTUAL & CODE (MIN. LUMENS/LAMP)	NOTE KVA (MAX. KVA)
192	A	2'x4' FLANGE TROFFER RECESSED WITH EXTRUDED ALUMINUM DIFFUSER FRAME. LITHONIA # 2SP440 RNA 2 120 OR EQUAL	4-F40 CW (3150)	0.22
60	B	CHANDELIER BY OWNER	4-15 W/120	0.60
300	C	ROOF SIGN LIGHT OUTDOOR UL LISTED SYLVANIA QF-300-103	1-300 Q/CL	0.30
192	D	WRAP ACRYLIC LENS SURFACE MTD. LITHONIA # BTWA 240A 120	4-F40CW (3150)	0.22
40	X	EXIT SIGN WITH DOWNLIGHT AND EMERGENCY POWER FOR 1.5 HOURS DEVINE # GCB150G 120	2-T6 1/2 (92)	0.05

26863 1118

THE CALIFORNIA NON-RESIDENTIAL ENERGY CONSERVATION STANDARDS HAVE BEEN REVIEWED AND THE DESIGN, DRAWINGS AND CALCULATIONS FOR SHEET E-1 COMPLY SUBSTANTIALLY WITH THESE STANDARDS.

SIGNATURE Richard C. Alvarado 8-9-79 LIC. NO. E-6299

PRINTED ON JUN 4 1981

NO.	DATE	REVISION
1	8-9-79	
2	8-9-79	

TACO BELL INC.
GENERAL OFFICES
17281 RED HILL AVENUE
IRVINE, CALIFORNIA

16'-10" FOOT DINING ROOM ADDITION

ELECTRICAL PLAN

8-9-79 (949) 919-112

9

SCALE | DATE 5-1-79
DWN BY | JOB NO.
SHEET NO. E-1
OF SHEETS

JOB NO. 919-18 STORE NO. 351

AIR-CONDITIONING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
	S (S.A.)	SUPPLY AIR
	R (R.A.)	RETURN AIR
	E (EXH)	EXHAUST AIR
	OSA	OUTSIDE AIR
	C.D.	CEILING DIFFUSER
	REG.	SIDE WALL REGISTER
	GR	GRILLE
	STAT	THERMOSTAT
	Ø	ROUND DUCT SIZE
	DN	DOWN
	AFD	AUTO FIRE DAMPER
	REFRIG.	REFRIGERANT PIPING
	CFM	CUBIC FEET PER MINUTE
	D	DRAIN
H	HUMID.	HUMIDISTAT
	R	RISE IN DIRECTION OF FLOW
	D	DROP IN DIRECTION OF FLOW
	G	GAS PIPING

EQUIPMENT SCHEDULE

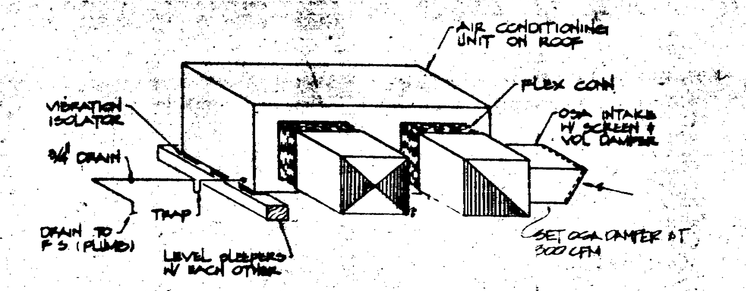
AC 1 ROOFTOP AIR CONDITIONING UNIT: CARRIER MODEL 48DL005-9 AR RATED 48,000 BTUH COOLING AT 95° F. AMBIENT, 80° FDB & 67° FWB RETURN AIR; 1600 CFM, 300 CFM OSA 1/2 H.P. FAN MOTOR, 115/1/60 MBH GAS FIRED FURNACE 82.5MBH OUTPUT 240 V, 1 Ø, 31.6 FLA. ON (2) 4" x 4" SLEEPERS, COMPLETE WITH LOCKABLE AUTO. CHANGE-OVER STAT. (CONDITIONS AS 7.2)

AIR CONDITIONING SPECIFICATIONS

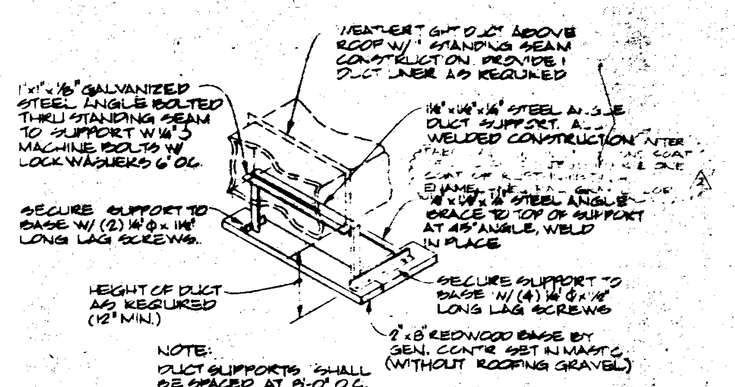
1. Duct Work and Fire Dampers: As per U.M.C., 1970 edition; with Pittsburg seams and Government locks.
2. Line Supply and Return Duct above roof and where noted with 1" 1½ lb. density, duct liner with continuous coating of Ben-Foster 81-90 adhesive and mechanical pins set 14" o.c. at seams and butt ends; Fiberglas or Gustin-Bacon.
3. Round duct (Class 1) can be preformed fiberglas with vapor barrier, Casco or equal; prefabricated flexible ducts with vapor barrier, Glassflex 1 H.P.; spiral sheet metal with galvanized fittings.
4. Air Distribution: with opposed blade volume control
   a. Registers: Titus S-277, Krueger AL 5880V-OBD, or equal.
   b. Ceiling Diffusers: Anemostat RMD-PT.
   c. Return Air Grilles: Titus RH-30, Krueger EGC-50BP, ANEMOSTAT GC-SOL
5. Miscellaneous.
   a. Duct hardware: Dura Dyne or equal.
   b. Flexible Connectors: Dura Dyne Durolon
   c. Duct Insulation: Fiberglass with 2" on supply and 1" on return; Gustin-Bacon Fiberglas ED-100.
6. Equipment:
   a. Rooftop Air Conditioners, Lennox or equal: with 5 year compressor warrantee, pre wired, service parts, adjustable air volume, vibration isolation, locked guard with auto. change-over capability; equal by Carrier, York, Fedders.

Workmanship

1. All work to comply with U.M.C. and local building codes. Permits to be paid for by this contractor.
2. Provide 90 day parts and labor warrantee on complete installation.
3. Check, test and start up on completion to stated quantities and capacites
4. HVAC MANUAL TO TACO BELL REPRESENTIVE

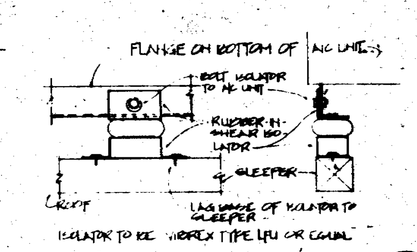


ROOFTOP AIR CONDITIONING UNIT (A / M-1)
NO SCALE



NOTE:
DUCT SUPPORTS SHALL BE SPACED AT 8'-0" O.C.

ROOF MOUNTED DUCT (B / M-1)
NOT TO SCALE

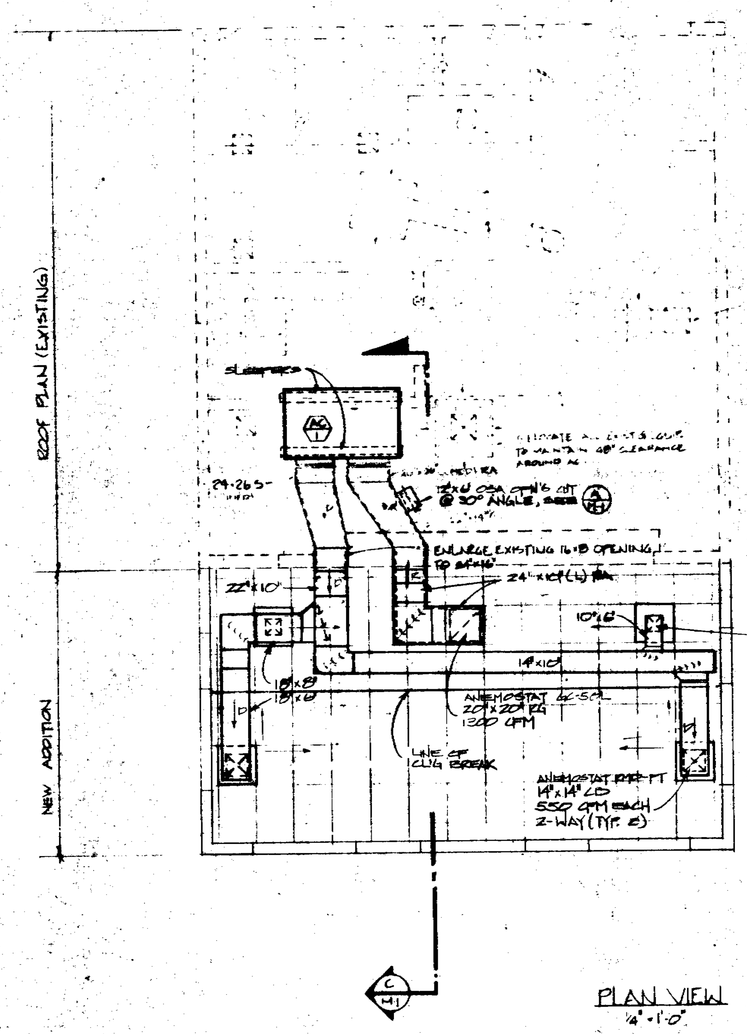


AC UNIT MOUNTING DETAIL (D / M-1)

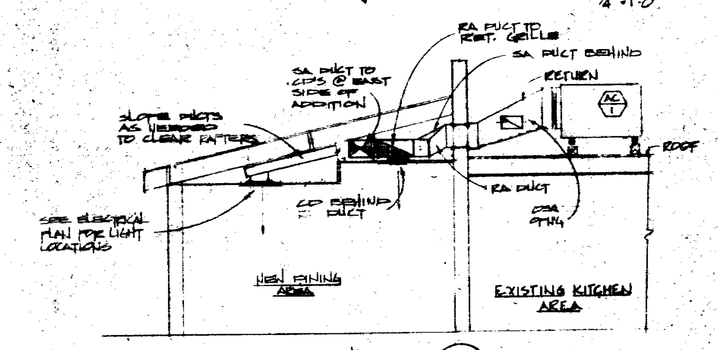
1. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING PENETRATIONS, EQUIPMENT ETC. ARCHITECT SHALL BE NOTIFIED IN THE EVENT THAT UNFORSEEN PROBLEMS DEVELOPS.
2. THE INSTALL... OUTDOOR CONDENSING UNITS, SUPPLY & RETURN DUCTWORK ... FIT EACH

TITLE 24 COMPLIANCE NOTES

1. ALL TRANSVERSE JOINTS IN AIR SUPPLY DUCTS TO BE SEALED WITH MASTIC OR TAPE. ALL DUCTWORK TO BE INSULATED W/1½", 1½ PSF LINER ON ROOF AND 2" FIBERGLASS IN CEILING SPACE.
2. FURNACES SHALL BE PROVIDED W/FIELD INSTALLED INTERMITTANT IGNITION DEVICE.
3. FURNISH TIME CLOCK CONTROL LOCATED IN SERVICE ROOM. PROVIDE BYPASS FOR EACH A/C UNIT LOCATED AT THERMOSTAT.
4. REQUIRED ROUTINE MAINTENANCE SHALL BE CLEARLY STATED AND INCORPORATED ON A READILY ACCESSIBLE LABEL AFFIXED TO EQUIPMENT. A MAINTENANCE MANUAL SHALL BE PROVIDED WITH EQUIPMENT.
5. CALIFORNIA NON-RESIDENTIAL ENERGY STANDARDS HAVE BEEN REVIEWED AND DESIGN SUBMITTED COMPLIES SUBSTANTIALLY WITH THESE STANDARDS.



PLAN VIEW
1/4" = 1'-0"



SECTION
SCALE 1/4" = 1'-0"

26963 1118

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NO	REVISION	DATE	BY
1			
2			
3			
4			

TACO BELL INC.
GENERAL OFFICES
17381 RED HILL AVE.
IRVINE, CA.

ROOM 16'-10" FOOT DINING ADDITION

HVAC FLOOR PLAN & EQUIPMENT SCHEDULE

10

SCALE: AS SHOWN
DRAWN BY: MW
DATE: JULY 26, 1978
JOB NO: 919-83
SHEET NO: M1
SHEETS

PLUMBING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
	S OR W	SOIL OR WASTE (BELOW GRADE)
	S OR W	SOIL OR WASTE (ABOVE GRADE)
	V	VENT (ABOVE GRADE)
	CW	COLD WATER
—G—	G	GAS (LOW PRESSURE)
—HPG—	HPG	HIGH PRESSURE GAS
	FCO	FLOOR CLEAN OUT
	COTG	CLEAN OUT TO GRADE
	WCO	WALL CLEAN OUT
	SOV	SHUT OFF VALVE
		UNION
	GC	GAS COCK
		RISER-UP
		RISER DOWN
—D—	D	DRAIN LINE (INDIRECT)
—SD—	S.D.	STORM DRAIN
—OD—	O.D.	OVERFLOW DRAIN
	HW	HOT WATER
	HWR	HOT WATER RETURN
—F—	F	FIRE LINE
—AS—	AS	AUTOMATIC SPRINKLER
	ASR	AUTOMATIC SPRINKLER RISER
	P.I.V.	POST INDICATOR VALVE
	CONT.	CONTINUATION
	WAP	WALL ACCESS PANEL
	AP	ACCESS PANEL
	CLG	CEILING
	C.I.	CAST IRON (STD WEIGHT)
	EXP	EXPOSED.
	VTR	VENT THRU ROOF
	VCP	VITRIFIED CLAY PIPE
	W/	WITH
	FF	FINISH FLOOR
	FG	FINISH GRADE

PLUMBING SPECIFICATIONS

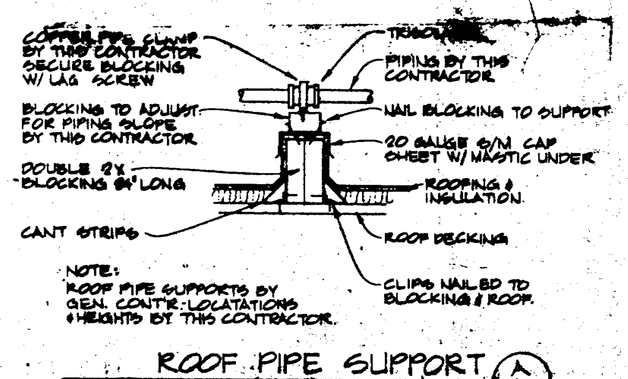
1. Outside Piping:
   a. Waste: VCP with band seal joints, Type II ASTM L425-64

2. Inside Piping:
   a. Waste: C.I. No-Hub, CISPI No. 301-69T.
   b. Gas: Schedule 40 black steel pipe: Prime and paint with rustoleum on roof area.
   c. Hangers: Wing 37 or equal.
   d. Pipe Flashing: Seneco with 6" skirt and steel boot
   e. Condensate Drains: Type M copper.
   f. Gas Cocks: Nordstrom or Rockwell: Full line size.

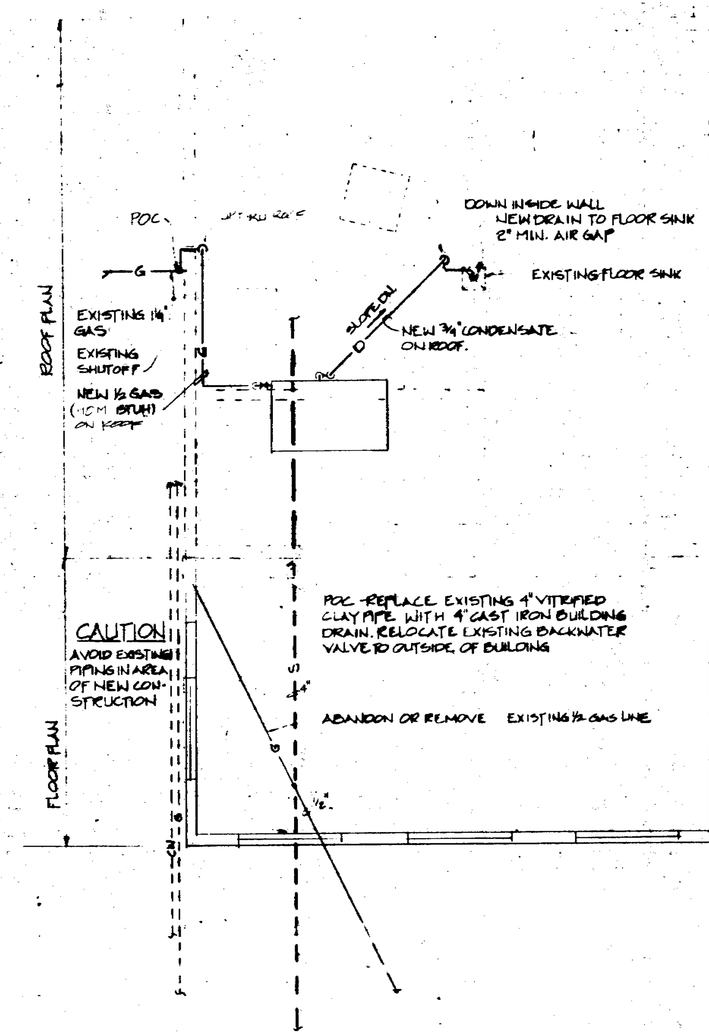
Workmanship

1. All work to comply with U.P.C. and local building codes. Permits to be paid for by this contractor.

2. Test/Piping: Gas: 40 psi - with no pressure loss.
   Sewer and Vent: 10 ft. water column, no leaks.



ROOF PIPE SUPPORT (A) P1



PLUMBING PLAN
¼" = 1'-0"

NOTES:

1. CONTRACTOR TO VERIFY LOCATION OF EXISTING PIPING, METERS, AND OTHER EQUIPMENT. LOCATIONS SHOWN BASED UPON ORIGINAL DRAWING.
2. PROVIDE & INSTALL SEAMLESS LEAD ROOF FLASHING ROUGH IN & CONNECT CONDENSATE DRAIN & GAS LINE TO ROOF TOP AIR CONDITIONING UNIT. PROVIDE & INSTALL GAS COCK.

GAS DEMAND

	MBTUH
EXISTING:	
WATER HEATING	40
COOKING	320
FIREPIT	35
NEW:	
SPACE HEAT	110
REMOVE FIREPIT	-35
TOTAL:	470

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REVISIONS		
NO.	REVISION	DATE

TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.

FIG. 10 FOOT D
ROOM ADDITION

PLUMBING PLAN

SCALE: AS SHOWN
DATE: JULY 1980
DRAWN BY: RKN
JOB NO: 79-88
SHEET NO: P1
OF SHEETS

STORE NO. 2-31

GENERAL NOTES AND SPECIFICATIONS

SECTION 1 - GENERAL REQUIREMENTS

1.1 All construction shall comply with the latest edition of the local building code.

1.2 The contractor shall verify all dimensions and conditions at the job site before commencement of work, and shall report any errors, omissions or discrepancies to the project architect and/or engineer.

1.3 Details of construction not specifically shown shall be constructed in accordance with details shown for similar conditions and materials.

1.4 This structure is designed as a stable unit after all components are in place. The contractor shall be responsible to provide temporary bracing as required to insure the vertical and lateral stability of the entire structure or a portion thereof during construction.

1.5 Where continuous inspection is required on plans, a registered deputy inspector approved by, and responsible to, the engineer and building department shall be employed by the owner.

1.6 The subcontractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by his operations. At the completion of his portion of work, he shall remove all his waste materials and rubbish from and about the project as well as all his tools and construction equipment.

1.7 Written dimensions to take precedence over scale shown on plans, sections and details. Large scale drawings to take precedence over small scale drawings.

1.8 All exterior openings exposed to the weather shall be flashed in such a manner as to amke them weatherproof. All flashings, counter-flashing and coping, when of metal, shall be of not less than No. .. U.S.G.A. corrosion resistant material.

1.9 Portable fire extinguishers to be provided by general contractor as required by fire inspector.

1.10 Mechanically operated exhaust system, which is connected to the light switch, capable of providing a complete air change every fifteen minutes, shall be installed in all interior toilets.

SECTION 2 - SITE WORK

2.1 All subgrade preparation for pavements, footings and slabs shall be in strict accordance with the recommendations of local building codes and authorities.

2.2 Design Soil Bearing 1000 psf assumed.

SECTION 3 - CONCRETE

3.1 Concrete shall have a minimum ultimate compressive strength of 2,000 psi at the end of twenty-eight days unless otherwise noted on plans and details.

3.2 Cement for concrete or masonry mortar shall be a standard brand "portland cement" meeting the requirements of ASTM C150.

3.3 All materials, method of mixing and placing concrete shall conform to the requirements of the local building code or Uniform Building Code, whichever is more strict.

3.4 All reinforcing steel, anchor bolts and metal-embedded items shall be securely tied in place before placing concrete.

SECTION 4 - MASONRY

4.1 Cement shall be Type I, Portland Cement, conforming to ASTM C150.

4.2 Aggregate and sand shall conform to ASTM C144. Pea gravel shall be graded with 100% passing the 3/8" sieve and not more than 5% passing the No. 8 sieve.

4.3 Mortar shall be [illegible] Portland Cement, [illegible] hydrated lime and four parts sand.

4.4 Grout shall be of fluid [illegible] cement, 3 parts sand and 2 parts [illegible].

4.5 Masonry walls shall be [illegible] true, level and plumb. Units shall be cut accurately to fit all [illegible] lumbing, ducts, [illegible] and all voids alsheed full [illegible] Proper masonry units [illegible] to be used to provide for openings, beams, lintels, etc.

4.6 Masonry units for hollow unit masonry shall be grade "N" [illegible] blocks (ASTM C90).

4.7 Masonry units for reinforced grouted [illegible] masonry shall be common N W bricks.

4.8 All cells containing reinforcing steel shall be [illegible] grouted unless noted otherwise.

SECTION 5 - METALS

5.1 Reinforcing Steel

a) Reinforcing Steel ASTM A615, Grade 40
b) Welded Wire Mesh ASTM A185
c) Reinforcement detailing shall conform to the latest edition of ACI Building Code and Manual of Standard Practice Reinforcing Steel Institute.
d) Welding for reinforcing bars shall be with low hydrogen electrodes.
e) Unless noted otherwise, all lap splice in concrete shall be 30 bar diameters of 12" minimum. Stagger splice 24" minimum between parallel bars. Minimum lap splice in masonry shall be 40 bar diameters of 18".
f) Minimum concrete coverage of bars shall be 3" where concrete is poured against earth, 2" where formed but in contact with earth, and 1-1/2" elsewhere.

5.2 Structural and Miscellaneous Steel

a) All detailing fabrication and erection shall comply with the latest edition of AISC Specifications.
b) All structural steel shall be ASTM A36, and bolts and nuts ASTM A307 unless otherwise noted. Pipe columns shall conform to ASTM A53 Grade B.
c) Welding electrode shall be AWS E70XX or equal.
d) All welding process and inspection procedures shall conform to the American Welding Society Specifications, D1.0, latest edition. All welding shall be performed by welders certified by the local building department, in a shop of an approved fabricator. All field welding shall be performed under the continuous inspection of a special Deputy Inspector approved by the local building department.
e) Steel fabricator shall submit shop drawings to the engineer for review prior to fabrication.
f) A certificate of fabrication from the fabricating shop, or a report from the special inspector, must be furnished to the job inspector prior to framing approval.
g) All field welding shall require continuous inspection.

SECTION 6 - WOOD AND PLASTICS

6.1 Lumber

a) All lumber to be grade marked Douglas Fir. Joists, rafters and beams, unless otherwise noted on plans, shall be No. 2 (unless otherwise noted) per WWPA or WCLIB (latest edition) grading rules and shall be correctly crowned.
b) All wood members shall be nailed with common wire nails. Nailing not specifically detailed shall conform to nailing schedule Table No. 25P of U.B.C. 1976 edition.
c) All bolt heads and nuts bearing on wood shall be provided with 2-1/2" diameter x 1/5" minimum thick steel plate washers unless otherwise noted.
d) Nailing of plywood to be approved by the building inspector before covering with roof or floor materials.
e) All metal connectors, hangers and straps shall be fully bolted or nailed to develop full strength per manufacturer's specifications.

6.2 Plywood

a) Plywood sheets to be structural I, unless noted otherwise, conforming to the requirements of the latest edition of the U.S. Product Standard PS 1-74, and shall be clearly stamped with the D.F.P.A. trade mark of the American Plywood Association.
b) Each sheet shall have a minimum area of 8 sq. ft. with a minimum dimension of 2'.

6.3 Plastics

a) Existing counter shall be relaminated with burnt orange D58VF from Wilson Art, Laminated Plastics.

SECTION 7 - THERMAL AND MOISTURE PROTECTION

7.1 Flashing

a) Flashing shall be galvanized sheet metal (minimum 24 ga.) or other material as shown. Details shall allow for expansion and assure weather-tightness. Solder all corners of galvanized flashing.

7.2 Tile Roofing

a) Tile "Granada Flash" Spanish Tile by Ludowici-Celadon

1) Fittings: Short course, top fixtures, eave closures (bird stops) 3/4" width cover for rake, 8" boosters.

b) Under Tile: Sweep roof surface broom clean. Cover knot holes with tin.

1) Lay two layers 30# felt, or equal, at right angles to roof surface, mopped solidly (25# per square, approximately) between layers and on top of layers with heated asphalt. OR

2) Lay two layers 40# specification roofing, or equal, at right angles to roof surface, mopped solidly (25# per square, approximately) between layers with heated asphalt.

3) Blind nail on 6" centers with large-headed roofing nails.

4) Lay one extra layer under all valleys.

c) Nails: Tiles shall be fastened by

1) Non-corrosive (preferably copper) 11 gauge, large headed length to give proper penetration. On plywood use ring type nail, point should just penetrate underside of deck. On board, use slaters nail of at least 1-1/2" but do not penetrate underside of deck.

d) Cement and Mastic

1) Mortar

2) Mastic: ASPHALTIC non running heavy body plastic cement composed of asbestos fibers, asphalt and other mineral ingredients. Sealant: Silicone ASTM D 1002 or ASTM D [illegible]

e) Wood Strips: Provide 1x4 in strips under cover tile and 1" stringers of necessary height under hip roll and ridges (height varies with roof pitch).

f) Application

1) Work from right to left. Lay tiles to straight lines, parallel and at right angles to eaves, lapped 3". Fasten each tile with proper nail using 1, 2, or 3 nails as required in each tile or fitting.

2) Cement gable rakes to field tile and fasten with nails.

3) For application above, first row of tops shall be set in cement mortar.

7.3 Flat Roofing

a) Shall be Johns-Manville Company spec. #601, or [illegible]rd spec. C-3-MP gravel surface built-up roof, or approved equal. All roofing material shall be installed with the strictest adherence to the manufacturer's specifications.
b) Prior to installation of the built-up roof, this Contractor shall inspect the area with which his work shall be concerned and shall report any conditions which he feels will be detrimental to the finish product to the Owner immediately. The laying of any material by this Contractor shall be considered as an indication of the acceptance of the base by him, both horizontal and vertical.
c) The base roofing ply shall extend a minimum of 12" beyond edges of roofing; succeeding roofing plys shall be installed and the base ply turned back and mopped into place enveloping other plys. Metal flashings, etc., shall be "stripped in" with two plys of 30# felt, minimum 10" wide, mopped in place.
d) This contractor shall take particular care to protect finished work and materials during his work to prevent any damage to same, particularly as may be caused by hot asphalt. Should asphalt drip or be spattered on other work, this Contractor shall restore the damaged areas to their original condition.
e) During his work, this Contractor shall pile all debris, papers, etc., created by his work. Upon completion he shall remove any excess materials or debris created by his work.
f) This Contractor shall guarantee in writing, unconditionally, for a period of two (2) years from the date of acceptance of the work, all roofing and flashing to be watertight and free from leaks.

7.4 Caulking

a) Thoroughly caulk wherever shown on the drawings or necessary to insure weather-tightness. Blind caulk wherever possible. Caulking in general shall be silicone, gun grade, as manufactured by General Electric. Color shall be bronze, or to best match adjoining materials, where exposed. All caulking materials shall be installed in strict accordance with the manufacturer's specifications and recommendations.

7.5 Insulation

a) Full thick fiberglass insulation batts with foil back vapor barrier, installed as shown on plans.

SECTION 8 - DOORS AND WINDOWS

8.1 Scope

a) Aluminum entrance doors, frames, transoms, sidelights, trim mouldings, and other related items shall be as detailed drawings and as manufactured by Kawneer Company Inc.

8.2 Materials

a) Door members shall be extruded architectural aluminum alloy 6063-T5. Wall thickness of all door sections except glazing beads, shall be .125" minimum. Wall thickness of frame members except glazing beads, and glazing pockets, shall be .125" minimum. Screws, nuts, washers, bolts, rivets, and other fastening devices shall be aluminum, stainless steel, or other non-corrosive materials.

8.3 Finish

a) All exposed aluminum shall be free of scratches and other serious surface blemishes.
b) Exposed aluminum and interior aluminum shall be color anodized Permanodic #40 Dark Bronze which is an Architectural Class I Finish.
c) Permanodic Color shall be obtained by giving all aluminum sections a caustic etch followed by an anodic treatment to produce a high density aluminum oxide coating. The minimum coating thickness shall be 0.7 mill, when measured per ASTM B244, and the density shall be at least 32 mg. per square inch when measured per ASTM B137. The Permanodic Color coating shall be given a complete seal. Manufacturer shall certify finish in writing.

8.4 Door Installation and Performance

a) Doors and frames shall be securely anchored to a straight, plumb and level condition without distortion of frame or panel components and in strict accordance with manufacturer's installation details and instructions including requirements for and water infiltration and structural strength against local recognized wind load conditions. Stiffeners and reinforcement shall be provided as required to achieve true alignment.
b) Doors and framing furnished under this section shall be equipped with Kawneer Sealair Weathering. Air infiltration around door perimeter shall not exceed .772 CFM.

8.5 Standard Hardware

a) Standard hardware shall be included as specified in the hardware schedule. Acceptable alternates would include Yale, Sargeant, Corbin or Russwin.

8.6 Security Notes

a) Exterior Doors

1) Shall swing outward and shall be openable from inside without use of key. Provide a readily visible durable sign on or adjacent to the door stating "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS". The sign shall be in letters not less than 1" high on a contrasting background. The locking device must be of a type that will be readily distinguishable as locked.

2) Narrow frame glass doors shall be of fully tempered glass, minimum 1/4" thick.

3) All pin-type hinges which are accessible from outside when door is closed shall have non-removable hinge pins. Hinges shall be of type which is designed to prevent removable of door if hinge pins are removed.

4) Deadbolts shall be straight and contain hardened inserts with minimum throw of 1" and an embedment of 5/8" minimum.

5) Cylinder guards shall be installed on all cylinder locks whenever the cylinder projects beyond the face of the door, or is otherwise accessible to gripping tools.

b) Glazing in doors, adjacent panels and glazed panels, within 18" of the adjacent floor or grade, shall be fully tempered and of thickness required by building department.

8.7 Arched Window Frames

a) Window Frames shall be as shown on the drawings. The frames shall be accurately formed to the radius as shown on the drawings. The frames shall be machine formed and delivered to the job site suitably braced and protected for installation and glazing. All frames shall be set against 1" diameter neoprene rope and caulked with bronze silicone caulk as detailed. Glass shall be installed as shown on the drawings.

8.9 Aluminum Cover Plates

a) Provide .060 sheet aluminum cover plates over all wood columns, mullions, and storefront as shown on the drawings.

SECTION 9 - FINISHES

9.1 Ceiling Tile

a) Materials

1) Ceiling to be white, exposed T-Grid suspension system with 24"x24"x5/8" ceiling tiles as manufactured by Armstrong. In the dining area, ceiling tiles shall be #756A. In the kitchen and storage areas (where applicable) ceiling tiles shall be #839.

b) Application

1) Suspended ceiling framing systems shall be designed to resist a lateral force of 20% of the weight of the ceiling assembly and any loads tributary to the system. For purposes of determining the lateral force, a minimum ceiling weight of 5 pounds per square foot shall be used.

2) Where the ceiling loads do not exceed 5 pounds per square foot and where partitions are not connected to the ceiling system, the following bracing method may be employed:

i) Lateral support may be provided by four wires of minimum No. 12 gauge splayed in four directions 90° apart, and connected to the main runner within 2" of the crossrunner and to the structure above at an angle not exceeding 45° from the plane of the ceiling. These lateral support points shall be placed 12' o.c. in each direction with the first point within 4' from each wall.

9.2 Painting

a) Materials

1) Unless otherwise approved, materials shall be of the proper type as produced by one of the following manufacturers: Pratt & Lambert, Inc., Detroit Graphite Company, Rustoleum Corp., Martin-Senour, Devoe & Reynolds Company, Inc., Benjamin Moore & Co., O'Briens, United States Gypsum Company, Sherwin Williams, or Dutch Boy.

2) Above materials shall be delivered in original, unbroken containers. Other materials such as linseed oil, shellac, turpentine, etc., shall be pure and of the highest quality and shall bear identifying labels on their containers. Colors shall be as shown and the Contractor shall supply samples of colors to the Owner if requested.

b) Application

1) Finished materials shall be applied only to clean, warm, dry surfaces that have been properly prepared for finishing by this Contractor and, where necessary, rust, grease, excess mortar, etc., has been removed by wire-brushing or washing with an acceptable solvent. Care shall be taken to avoid painting surfaces while they are exposed to hot sun or if they shall be exposed to freezing conditions before the paint has had ample time to dry.

2) All galvanized steel surfaces shall be pre-treated with proprietary [illegible] resinols or crystalline zinc phosphate preparations used according to manufacturer directions prior to painting.

3) All finish woodwork and millwork shall be sanded prior to the first coat [illegible] after every coat thereafter. Nail holes, cracks, [illegible] defects shall be puttied flush with adjoining surface with putty of a color to match that of the finish [illegible] the first coat.

Exterior Painting

1) All surfaces shall receive two coats of paint unless otherwise noted.

2) [illegible] (if already painted): Sandy beige, #103-24 Dutch Boy [illegible] and floor enamel.

3) Metal Work: Rear doors, drain pipes, front service counter posts (if not bronzed anodized aluminum), front door to [illegible], flu fans: Sandy beige #103-24 Dutch Boy premium metal and floor enamel.

4) Exposed [illegible] rafter tails, eaves, bell pole: [illegible] Dutch Boy exterior latex stain.

5) Wrought Iron: [illegible] lanterns, post lamps, and wrought iron work: black high gloss enamel.

6) Bell: Fiberglass bell: gold, #100-[illegible] Dutch Boy premium [illegible] enamel.

7) Wooden Tumbling Blocks (Good Blocks Only): All lettering shall be [illegible] yellow [illegible] Paints.

8) Wooden Tumbling Blocks Background (Good Blocks Only)

a) T in Taco, B in Bell: chinese red, #107-5[illegible] Dutch Boy Premium Enamel

b) A in Taco, E in Bell: garden green, #107-[illegible] Dutch Boy Premium Enamel

c) C in Taco, First L in Bell: bright orange, #107-[illegible] Dutch Boy Premium Enamel

d) O in Taco, Second L in Bell: royal blue, #107-[illegible] Dutch Boy Premium Enamel

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TACO BELL INC.
17381 REDHILL AVE.
IRVINE, CALIF.

DINING ROOM ADDITION

SPECIFICATIONS/NOTES

12

SP1

STORE NO. 357

919-18

9) Pole Sign: Pole Sign shall be canary yellow, done only professionally.

10) Exterior Dining Areas: Tables, patio, (if tiled or not already painted, do not paint) - tile red #103-52 Dutch Boy preminium porch and floor enamel.

11) Parking Lot Light Standards and Bumper Poles: White #107-10 Dutch Boy preminium enamel.

9.3 Quarry Tile

a) Materials

1) All quarry tile shall be 6"x6"x1/2" EMBER FLASH, standard grade V-Bak, ground four sides after firing as manufactured by the American Olean Tile Company, Roseville, California. Tile shall conform to ANSIA-137, 1-1967 and Federal Specification SS-T-308c Base shall be 6"x6"x1/2". All base shall be cove to match tile.

b) Application

1) Mix mortar as per manufacturer's directions. Cover evenly with no bare spots. Comb mortar with notched trowel within ten minutes of applying tile. Grout when tile is firmly set - no less than 24 hours. Cure grout by keeping damp for at least 72 hours. Acid- and Alkali-Resistant Grout, Tile Council of America, Inc., formula AAP-11, acid- and alkali-resistant grout shall be used. Color shall be black.

2) At junction between all floor tile and base, a 3/8" head of C.E. Silicone Bronze caulk shall be laid continuously in a coved shape. This must be uniform and neat in appearance.

9.4 Ceramic Tile

a) Materials

1) All ceramic tile shall be 4-1/4"x4-1/4" precrouted BRITE WHITE #47-smooth finish as manufactured by American Olean Tile Company.

b) Application

1) Tile shall be set in strictest compliance with manufacturer's specifications and recommended installation procedure. Tile joints shall be grouted with ceramic grout. Color: White. Tile joints shall be grouted flush with surface of tile. Grout joints shall be moist cured.

SECTION 10 - FURNISHINGS

10.1 Umbrellas

a) "Red and White" aluminum umbrellas are available from SUNDRELLA, 1336 West Alameda Drive, Temple, Arizona 95282

SECTION 11 - SPECIAL CONSTRUCTION

11.1 Accessibility for the Handicapped

a) This project shall comply with Californian law, Accessibility for the Handicapped.

b) Walks

1) Minimum 4' wide, maximum slope [illegible]

2) "Continuing common surface", no steps or abrupt changes in elevation.

3) Landings at the building [illegible] beyond each side of door.

4) Landing depth 3'8" where [illegible] swings away.

c) Parking Space

1) Identified and reserved for individuals in wheelchairs.

2) Surface suitable for wheeling to the walk.

3) 12' width (may include walk space).

d) Ramps

1) Maximum slope, 1 vertical and [illegible] horizontal.

2) Handrails to be 32" high, extend [illegible] beyond end of ramp where practical.

3) Nonslip surface.

4) Landings are required for walks above.

5) Vertical clearance 6'6" (minimum).

6) Landings at 30' intervals and turns, depth equal to width up to 4'.

e) Door or Doorway

1) At least one primary entrance usable by individuals in wheelchairs, 32" net clear width.

2) Level floor each side area as per walks above.

3) Thresholds as low as possible.

4) Where door closers are used, time delay type is recommended.

f) Stairs

1) Stair nosing shall not project more than 1-1/2" beyond the base of the riser and should be tapered to the base. Open risers are prohibited.

2) Handrails are to be 32" above nose of tread and to extend 18" beyond the top and bottom step where possible. Ends to be returned to walls or terminate in newel posts or safety terminals.

3) Risers limited to maximum of 7-1/2". Run minimum of 10". 3305-c of the U.B.C.

g) Floors

1) Non slip surfaces.

2) Common level throughout or connected with complying ramps.

26963 1118

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TACO BELL INC.
17381 REDHILL AVE.
IRVINE, CALIF.

DINING ROOM ADDITION

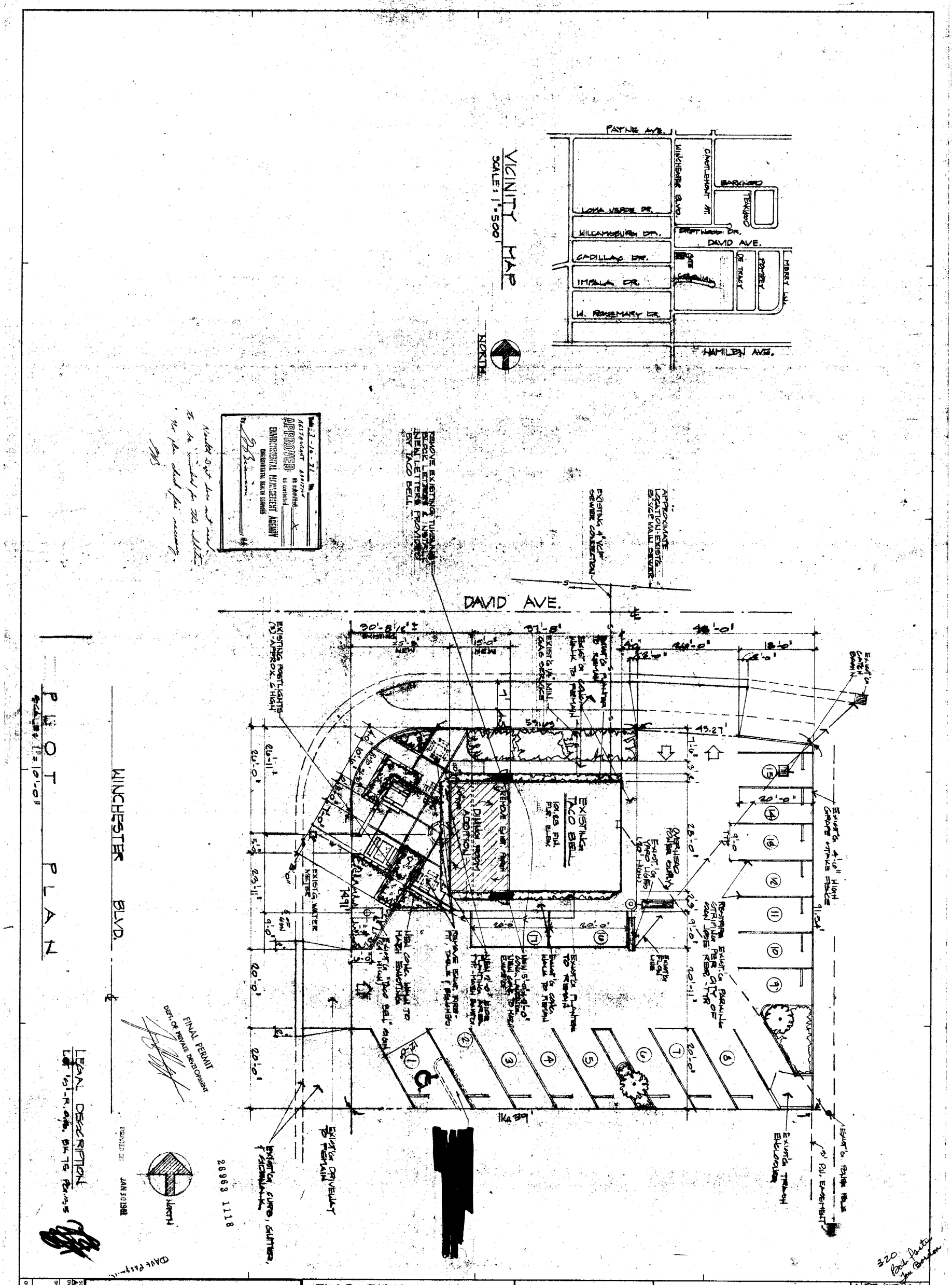
SPECIFICATIONS/NOTES

13

SP 2

JOB NO. 919-18

STORE NO. 351



SCALE AS DWN. BY J.T.	DATE 3/16/80	JOB NO. 919-18	SHEET NO. 1 OF SHEETS

BUILDER

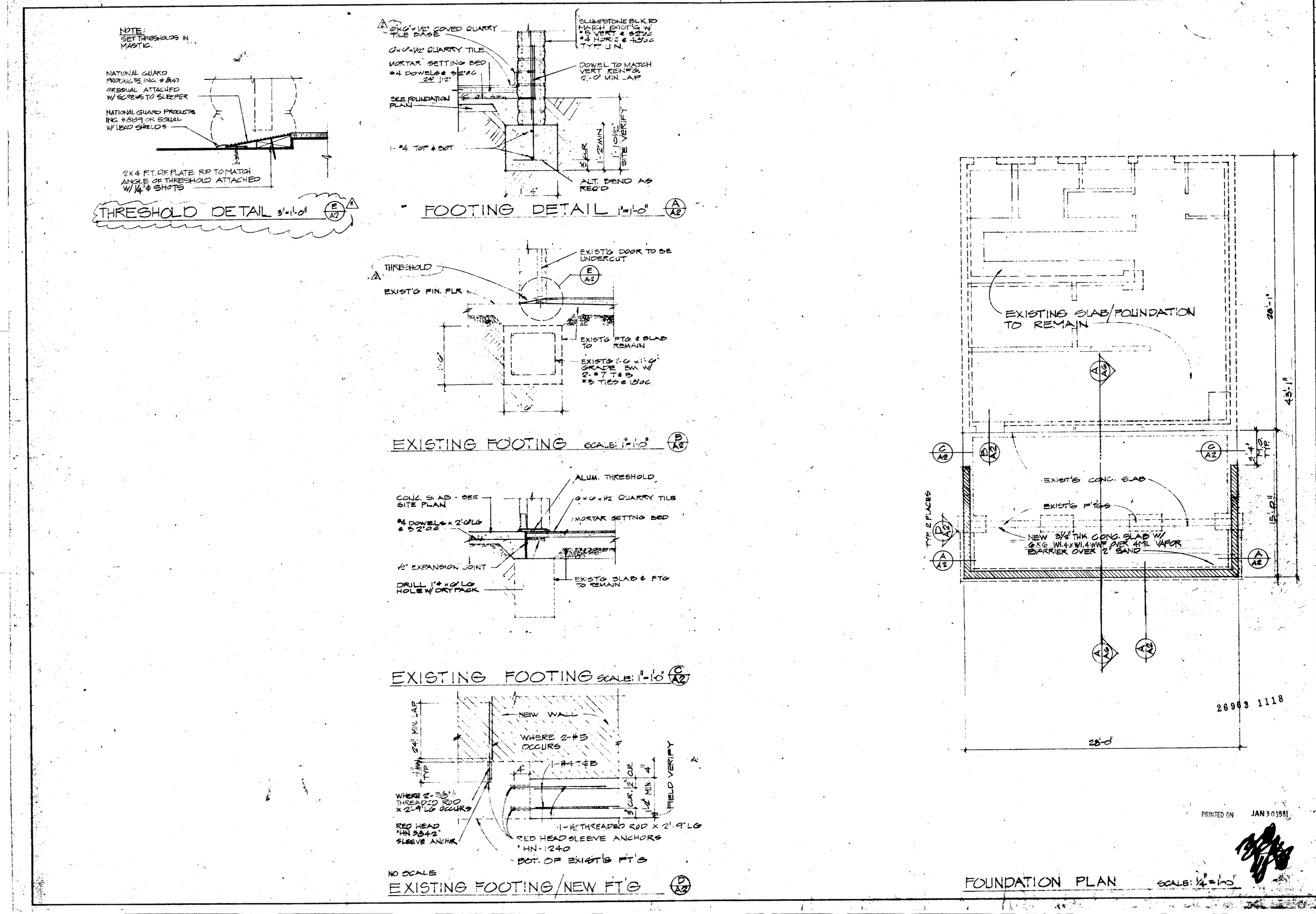
14

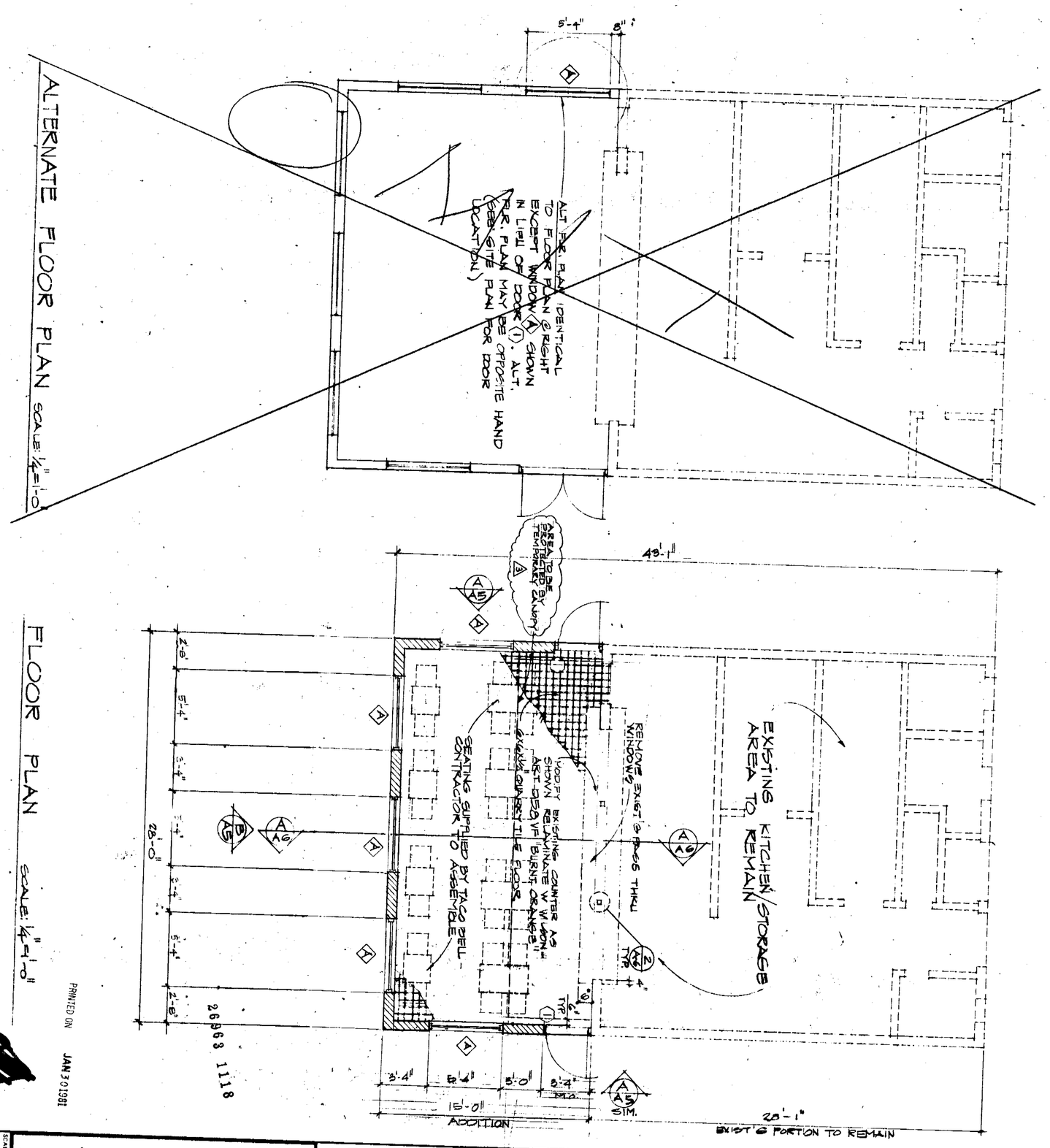
TACO BELL (JOB ADRESS)
1402 S. WINCHESTER BLVD.
SAN JOSE, CALIFORNIA 95128
PLOT PLAN

TACO BELL INC.
GENERAL OFFICES
17361 RED HILL AVE.
IRVINE, CA.

NO	REVISION	DATE	BY
1	REVISED	5-1-68	

320 Bob Porter Jon Bordon


NOTE: SET THRESHOLDS IN MASTIC.
NATIONAL GUARD PRODUCTS, INC. #8147 OR EQUAL ATTACHED W/ SCREWS TO SLEEPER
NATIONAL GUARD PRODUCTS INC. #8139 OR EQUAL W/ LEAD SHIELDS
2x4 P.T. DF PLATE RIP TO MATCH ANGLE OF THRESHOLD ATTACHED W/ 1/4" ϕ SHOTS
THRESHOLD DETAIL 3"=1'-0" E/A2
6"x6"x1/2" COVED QUARRY TILE BASE
6"x6"x1/2" QUARRY TILE
MORTAR SETTING BED
#4 DOWELS @ 32" O.C. 24" 1/2"
SEE FOUNDATION PLAN
1-#4 TOP & BOT
SLUMPSTONE BLK TO MATCH EXIST'G W/ #5 VERT @ 32" O.C. #4 HORIZ @ 48" O.C. TYP. U.N.
DOWEL TO MATCH VERT REINF'G. 2'-0" MIN. LAP
1'-2" MIN
1'-10 1/2" SITE VERIFY
ALT. BEND AS REQ'D
FOOTING DETAIL 1"=1'-0" A/A2
THRESHOLD
EXIST'G FIN. FLR
EXIST'G DOOR TO BE UNDERCUT
EXIST'G FTG. & SLAB TO REMAIN
EXIST'G 1'-6"x1'-6" GRADE BM W/ 2-#7 T&B #3 TIES @ 18" O.C.
EXISTING FOOTING SCALE: 1"=1'-0" B/A2
ALUM. THRESHOLD
CONC. SLAB - SEE SITE PLAN
6"x6"x1/2" QUARRY TILE
MORTAR SETTING BED
#4 DOWELS x 2'-6" LG @ 32" O.C.
1/2" EXPANSION JOINT
DRILL 1" ϕ x 6" LG HOLE W/ DRYPACK
EXIST'G SLAB & FTG TO REMAIN
EXISTING FOOTING SCALE: 1"=1'-0" C/A2
NEW WALL
WHERE 2-#5 OCCURS
1-#4 T&B
24" MIN. LAP
1" MIN. TYP.
WHERE 2-3/8" THREADED ROD x 2'-9" LG OCCURS
RED HEAD "HN 5842" SLEEVE ANCHOR
1-1/2" THREADED ROD x 2'-9" LG
RED HEAD SLEEVE ANCHORS "HN-1240
BOT. OF EXIST'G FT'G
FIELD VERIFY
NO SCALE
EXISTING FOOTING/NEW FT'G D/A2
EXISTING SLAB/FOUNDATION TO REMAIN
EXIST'G CONC. SLAB
EXIST'G FT'GS
NEW 3 1/2" THK CONC. SLAB W/ 6x6 W1.4xW1.4WWF OVER 4 MIL VAPOR BARRIER OVER 2" SAND
TYP. 2 PLACES
28'-1"
43'-1"
15'-0"
28'-0"
26963 1118
PRINTED ON JAN 30 1981
FOUNDATION PLAN SCALE: 1/4"=1'-0"
TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.
1528-15 FOOT DINING ROOM ADDITION
FOUNDATION PLAN
15
A2



PRINTED ON JAN 30 1981

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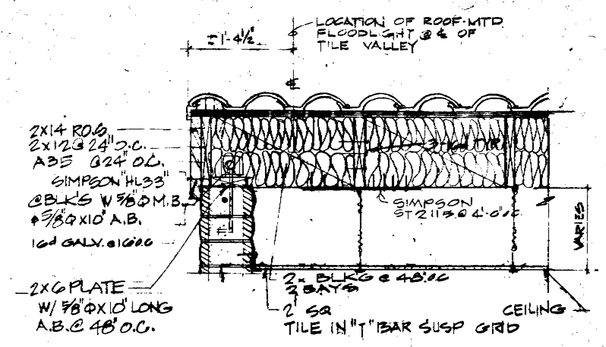
SCALE NOTED	DATE	1528-15 FOOT DINING ROOM ADDITION	TACO BELL INC. GENERAL OFFICES 17381 REDHILL AVE. IRVINE, CA.
DWN. BY G. SMITH	JOB NO.	FLOOR PLAN	
SHEET NO. A3			
OF SHEETS			

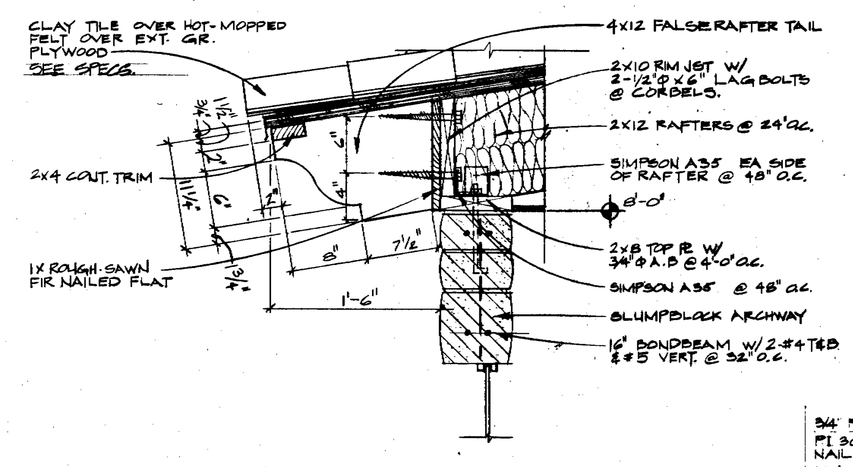
16

STORE NO.

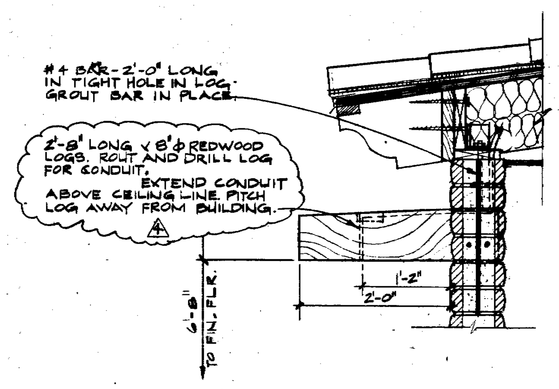
NO.	REVISION	DATE	BY
2	CLARIFICATION	4/5/79	
3	"	8/20/79	



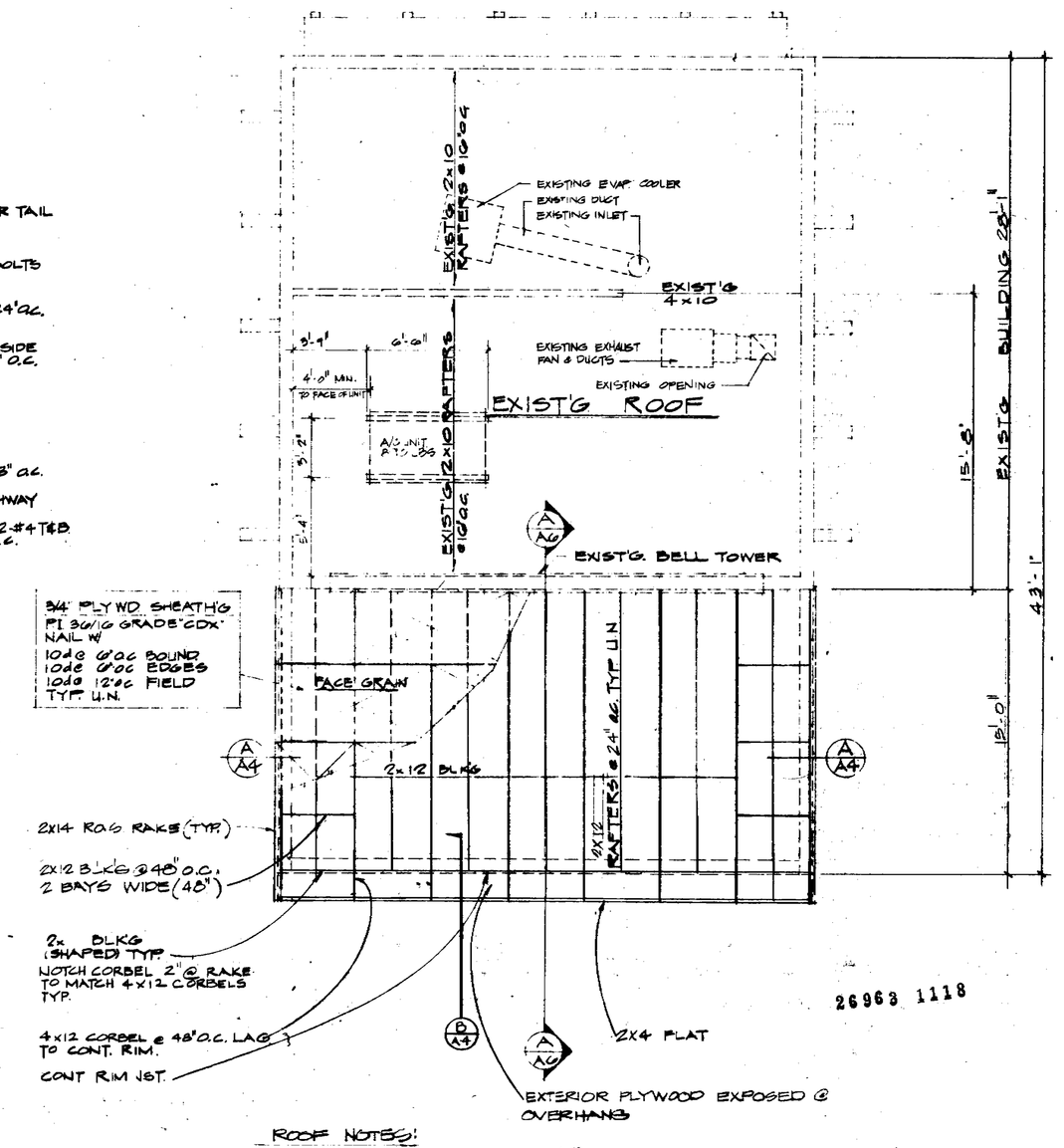
ROOF/CEILING SECTION SCALE: 1/2"=1'-0" (A/A4)



EAVE AND WINDOW HEAD (B/A4)
SCALE: 1 1/2" = 1'-0"



OUTRIGGER DETAIL (C/A4)
SCALE: 1" = 1'-0"



26963 1118

ROOF NOTES:
1. ROOFING SPECIFICATION: (2)-LAYERS ROOFING FELT-30#-HOT MOPPED W/ 25# HOT ASPHALT PER 100 S.F. TILE OVER MEMBRANE-NAIL PER MFG'S SPECS.

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ROOF FRAMING PLAN SCALE: 1/4" = 1'-0"

NO	REVISION	DATE	BY
1	GEL'G	1-8-80	
2	CORRECTION	4-2-81	
3	REVISED ROOF	6-2-81	
4	CLARIFICATION	10-8-81	
5			
6			

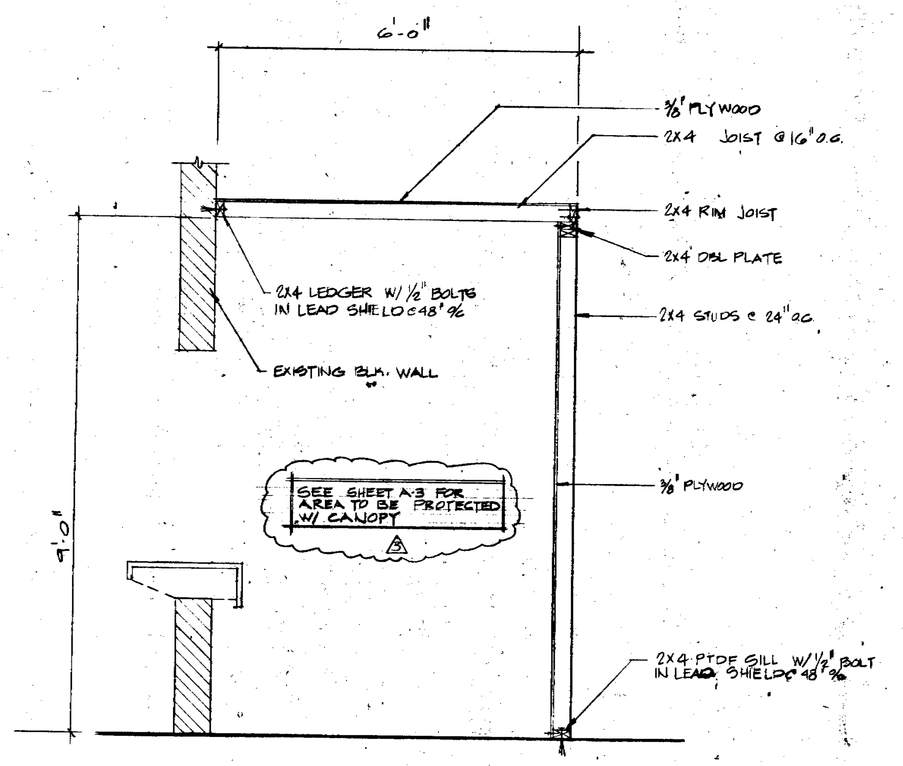
TACO BELL INC.
GENERAL OFFICES
17301 RED HILL AVE
IRVINE, CA.

1528-15 FOOT DINING ROOM ADDITION

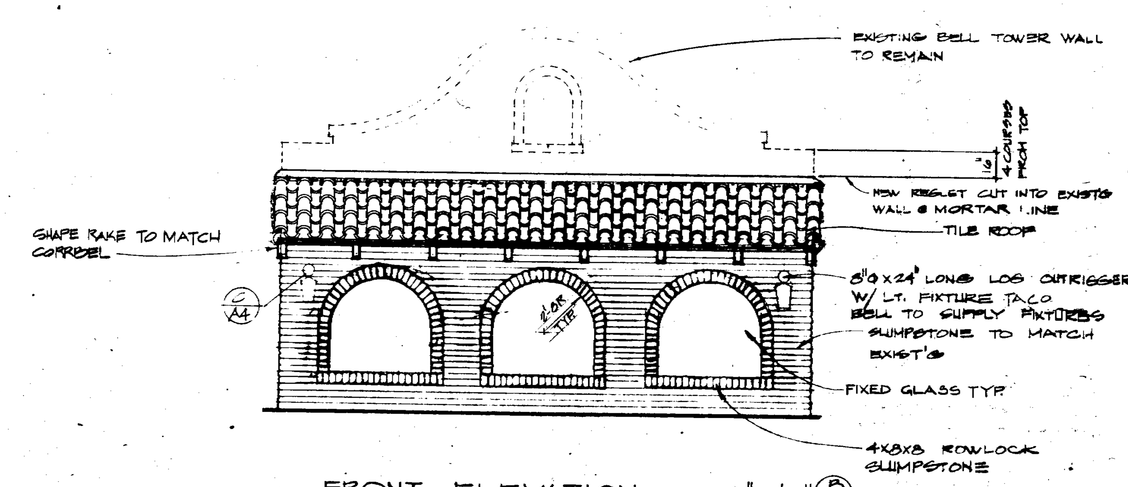
ROOF PLAN/DETAILS

17

SCALE: NOTED
DATE:
DWN. BY: G. SMITH
JOB NO.
SHEET NO. A4
OF SHEETS



TEMPORARY CANOPY (1/A5)
SCALE: 3/4"=1'-0"



FRONT ELEVATION SCALE: 1/4"=1'-0" (B/A5)

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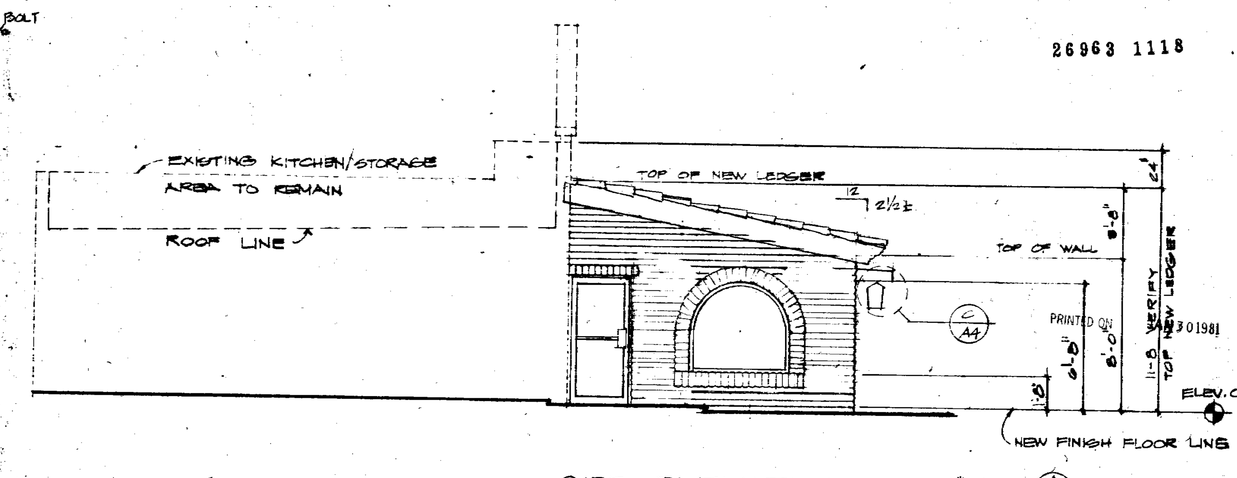


SIDE ELEVATION SCALE: 1/4"=1'-0" (A/A5)

NO.	REVISION	DATE	BY
1	CEILING	1-18-90	
2	CLARIFICATIONS	1-29	
3			
4			
5			
6			

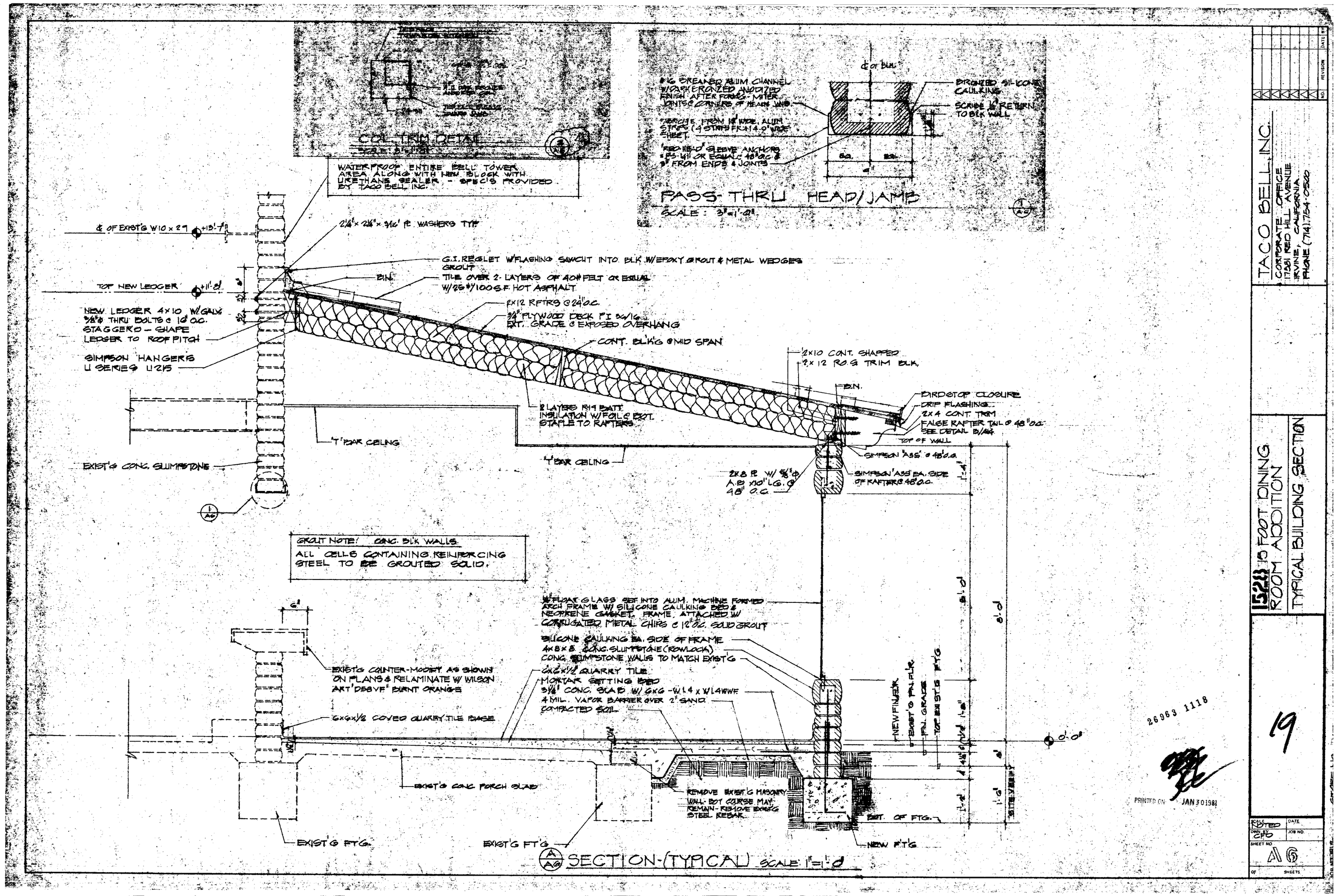
TACO BELL INC.
GENERAL OFFICES
17301 RED HILL AVE.
IRVINE, CA.

1528-15 FOOT DINING ROOM ADDITION

EXTERIOR ELEVATIONS

18

SCALE NOTED | DATE
DWN. BY S. SMITH | JOB NO.
SHEET NO. A5
OF SHEETS



TACO BELL, INC.
CORPORATE OFFICE
17331 RED HILL AVENUE
IRVINE, CALIFORNIA
PHONE (714) 754-0500

1528 15 FOOT DINING ROOM ADDITION
TYPICAL BUILDING SECTION

19

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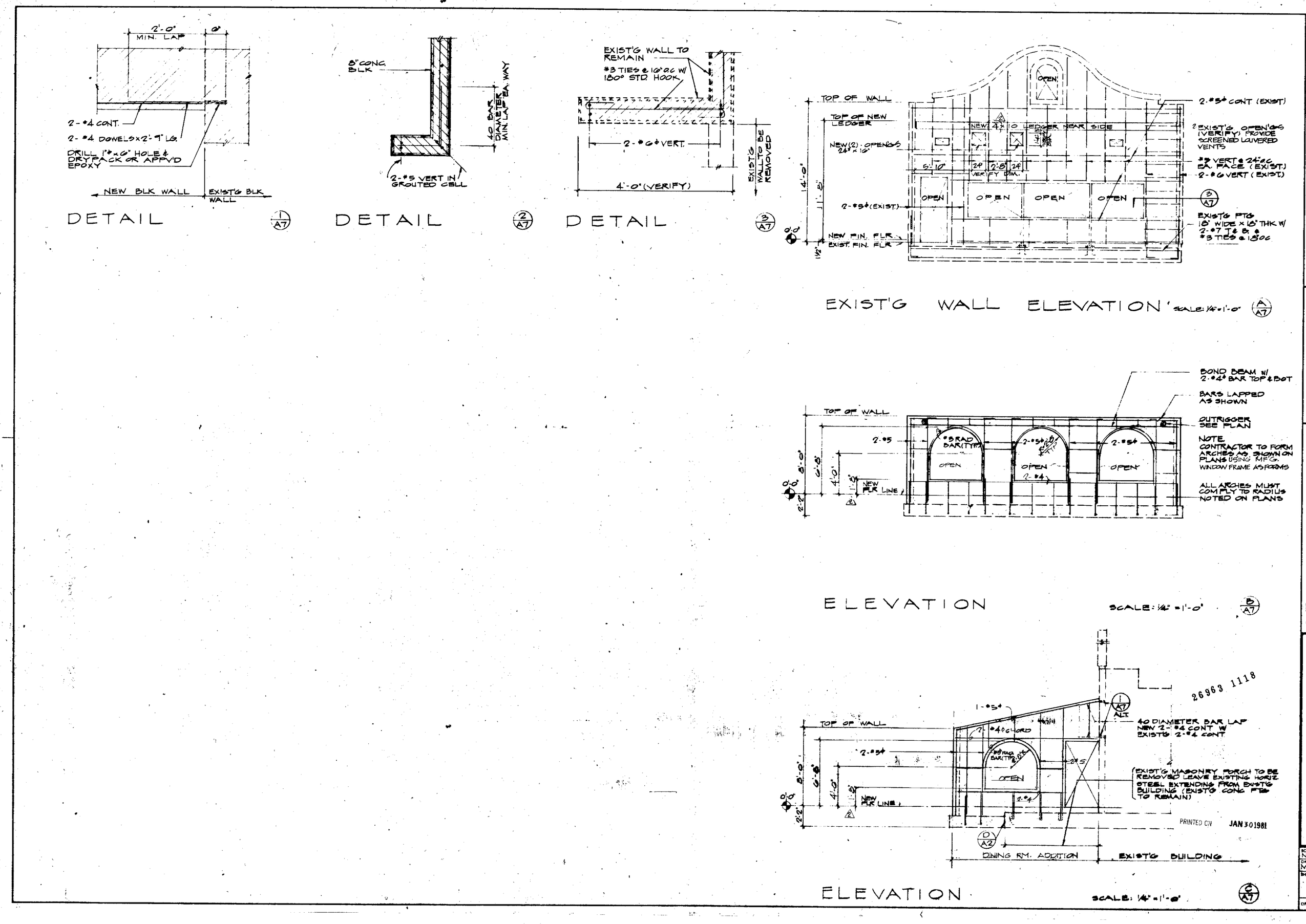
SCALE NOTED
DRN. BY CFO
SHEET NO. A6



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TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.

1528 - 15 FOOT DINING ROOM ADDITION
STRUCTURAL ELEVATIONS

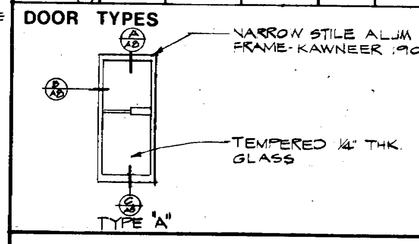
20

SCALE NOTED
DWN BY M.K.
SHEET NO. A7

DOOR SCHEDULE

NO.	SIZE WIDTH	SIZE HEIGHT	SIZE THICK	TYPE	GLAZING	HARDWARE SET NO.	DETAILS HD	DETAILS JAMB	DETAILS JAMB	DETAILS SILL	REMARKS
	3'-0"	6'-8"	1 3/4"	A	1/4" TEMP'D	A	A	B	B	C	SEE SPECIFICATIONS FOR HARDWARE

DOOR TYPES



HARDWARE SCHEDULE

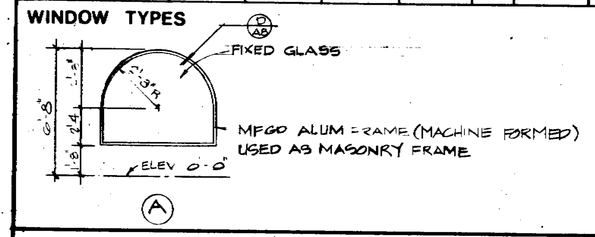
SET NO A KAWNEER OR EQ. - DARK BRONZE

1. PUSH - PULL - STYLE J
2. BUTTS - KAWNEER - 1PR.
3. SINGLE ACTING DOORS SHALL HAVE ADAMS-RITE PIVOTED BOLT SECURITY DEADLOCK (CYLINDER TO BE INCLUDED) W/ EXIT INDICATOR. ALSO INCLUDED SHALL BE FH 2 PULL HANDLES @ EXTERIOR SIDE AND PB-1 PUSH BARS @ INTERIOR SIDE. ALL PAIRS OF DOORS SHALL HAVE FLUSH BOLTS IN THE TOP & BOTTOM OF THE INACTIVE MEETING STILE.
4. CLOSERS - NORTON TRI-STYLE

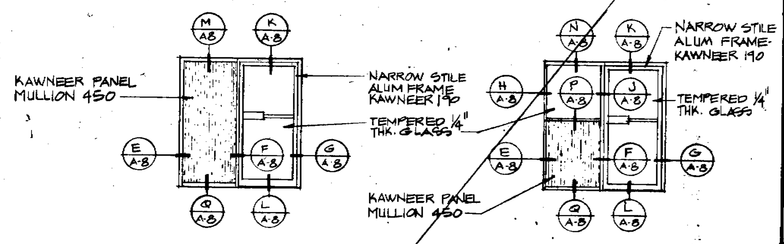
WINDOW SCHEDULE

NO.	SIZE WIDTH	SIZE HEIGHT	FRAME MAT.	FRAME FINISH	GLAZING QUALTY	GLAZING THK	DETAILS HD.	DETAILS JAMB	DETAILS MULL	DETAILS SILL	REMARKS
	5'-4"	5'-0"	ALUM	OX BRONZE	FLOAT	1/4"	D	SIM D	—	SIM. D	ANODIZED ALUM. FRAME

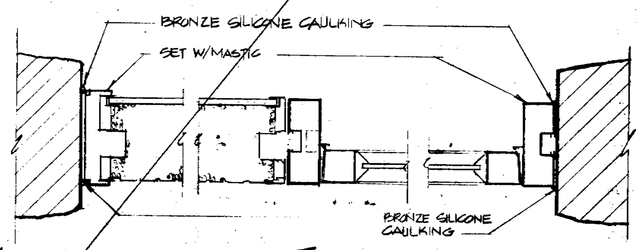
WINDOW TYPES

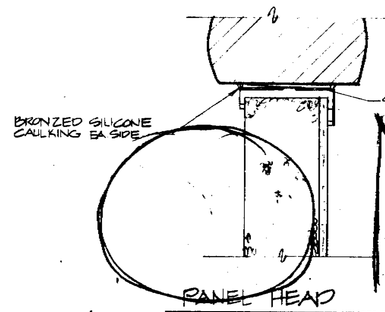


ALTERNATE ENTRANCES



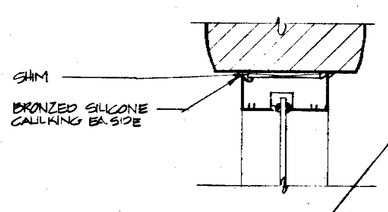
ALTERNATE # 2 — ALTERNATE # 1



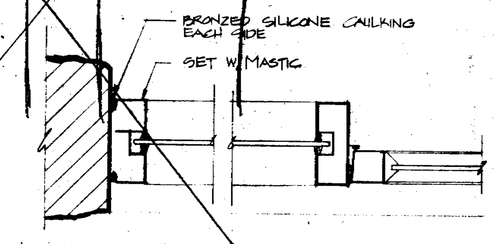


PANEL HEAD (M)

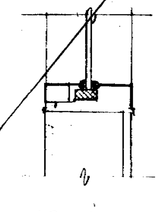
PANEL JAMB (E) — DOOR JAMB (F) — DOOR JAMB (G)



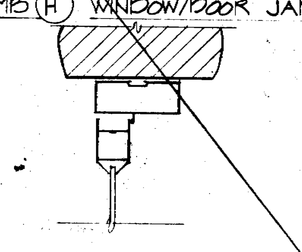
WINDOW HEAD (N)



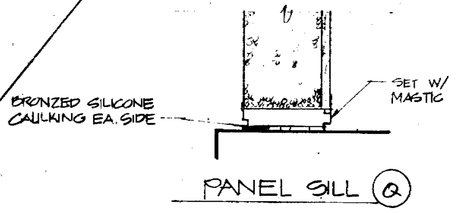
WINDOW JAMB (H) — WINDOW/DOOR JAMB (J)



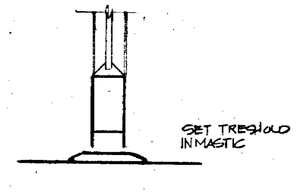
WINDOW SILL (P)



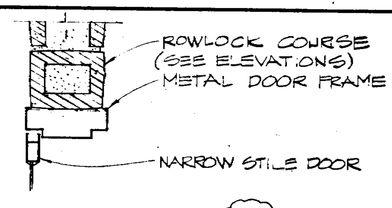
DOOR HEAD (K)



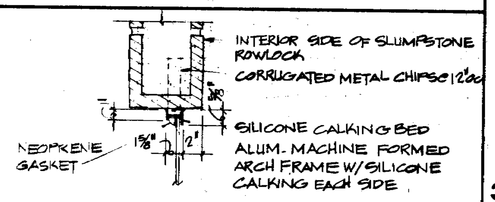
PANEL SILL (Q)



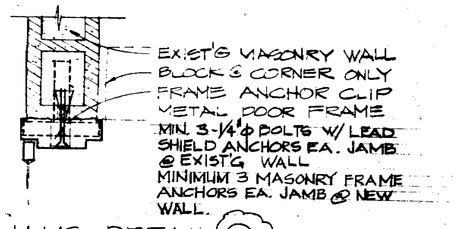
DOOR SILL (L)



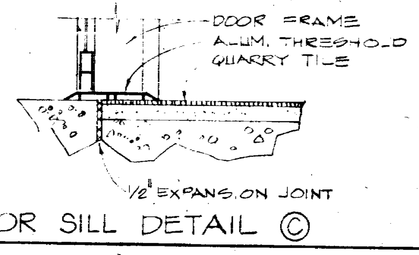
DOOR HEAD DETAIL (A)



(D) WINDOW HEAD DETAIL JAMB/SILL SIM.



DOOR JAMB DETAIL (B)



DOOR SILL DETAIL (C)

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NO.	REVISION	DATE
1	NOT REVISED	
2	REVISED DIMS	1/2/
3	CLARIFICATION	

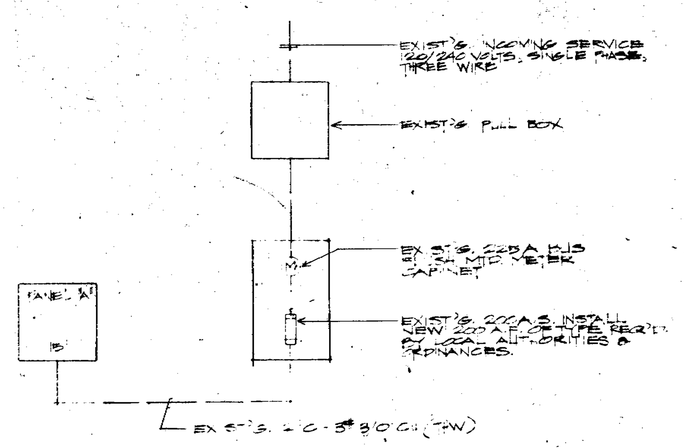
TACO BELL INC.
17361 REDHILL AVE.
IRVINE, CA.

1528 - 15 FOOT DINING ROOM ADDITION

SCHEDULES

21

SCALE NOTED
DWN BY
DATE
JOB NO.
SHEET NO. A1.8
OF SHEETS



EXISTING SERVICE DIAGRAM

NO SCALE

CALIF. BUILDING LIGHTING COMPLIANCE FORM 5 ENERGY CALC											
ROOM NO.	ROOM SQ. FT.	R/R	TASK AREAS	NOTE APPL.	SQ. FT. /LOC.	NO. /SQ.	SQ. FT. /TASK	TOTAL SQ. FT.	WATTS/ SQ. FT.	ALLOWED WATTS	DESIGN WATTS
1A	1680	9.1	MERCHANDISING	204	30	5.6	50	1680	3.1	521	384
1B	300	5.6	DINING AREA	114				300	1.4	431	564
								TOTALS		952	948

EXIST'G. PANEL 'A' ADDITIONAL LOAD CALCULATIONS:

CKT.	LOAD	L.C.L.	BRKR.	DESCRIPTION
a	948	948	20A-1P	FOOD DISPLAY + DINING
b	SAME AS EXISTING			EXTERIOR LIGHTS
c	9024	9024	60A-2P	A/C 37.6 FLA
d	200	80	EXIST'G.	ROOF EXIT & RECEP.
	10232	10052		

LOAD + .25 LCL = CODE TOTAL WATTS
10232 + 2513 = 12745 WATTS OR 53.1 AMP ADDITIONAL

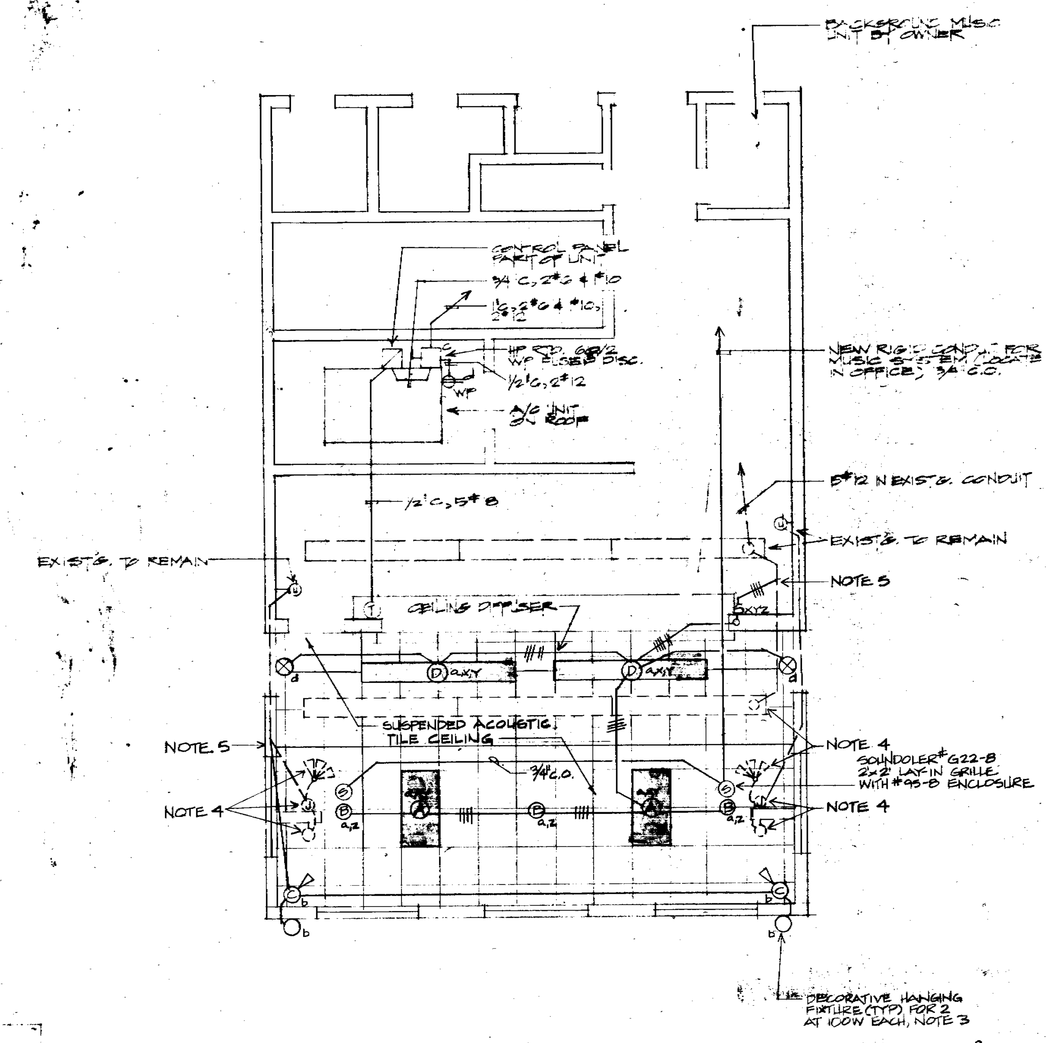
NOTE: SUBTRACT WATTS FROM LIGHTS REMOVED.

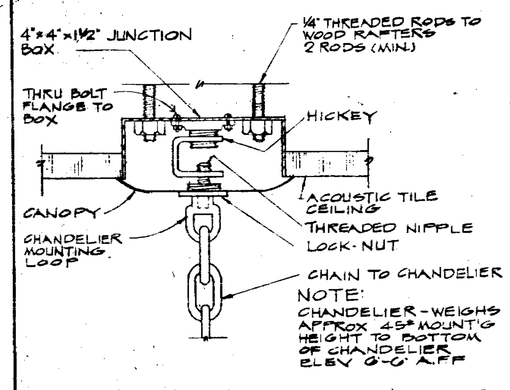
ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION
	EXISTING FLUORESCENT LIGHT FIXTURES & OUTLET
	OTHER EXISTING FIXTURE & OUTLET
T	THERMOSTAT
A	FIXTURE & OUTLET, TYPE 'A' IN SCHEDULE
J	J-BOX
	FLOOR OUT, SEE FIXTURE TYPE 'C', AIM AT SIGN
WP	DUPLEX RECEPTACLE; OTHER ENCLOSURE

NOTES:

1. ELECTRICAL CONTRACTOR TO VERIFY ACCURACY OF EXISTING CONDITIONS BEFORE BIDDING.
2. ELECTRICAL CONTRACTOR TO OBTAIN EXIST. LOAD CALC'S WHICH WILL BE ACCEPTED BY LOCAL AUTHORITIES & ASCERTAIN THAT EXISTING LOAD PLUS ADDITIONAL LOAD DOES NOT EXCEED 200.0 AMPS INCLUDING L.C.L.
3. FIXTURES TO BE SELECTED BY TACO BELL.
4. ITEM TO BE REMOVED ALONG W/ASSOCIATED CONDUIT.
5. INTERCEPT AND EXTEND EXISTING CONDUIT.





CHANDELIER MOUNTING DET.

SCALE: 6" = 1'-0"

FIXTURE SCHEDULE

ENERGY USE (WATTS)	TYPE	DESCRIPTION OF FIXTURE	LAMPS & CODE (NO. LUMENS/LAMP)	INPUT KVA (MAXIMUM)
192	A	2'x4' FLANGE TROFFER RECESSED WITH EXTRUDED ALUMINUM DIFFUSER FRAME. LITHONIA# 2PS440 RLA 2 120 OR EQUAL.	4-F40 CW. (3150)	0.22
60	B	CHANDELIER BY OWNER	4-15 W/120	0.060
500	C	ROOF SIGN LIGHT OUTDOOR UL LISTED SYLVANIA 12F-500-103	1-500 R/CL	0.50
192	D	WRAP ACRYLIC LENS SURFACE MTD. LITHONIA# EWA240A 120	4-F40CW (3150)	0.22
40	X	EXIT SIGN WITH DOWNLIGHT AND EMERGENCY POWER FOR 1.5 HOURS DEVINE # GCB15G 120	2-T6 1/2 (92)	0.05

FLOOR PLAN

SCALE 1/4" = 1'-0"

26963 1118

PRINTED ON JAN 30 1981

THE CALIFORNIA NON-RESIDENTIAL ENERGY CONSERVATION STANDARDS HAVE BEEN REVIEWED AND THE DESIGN, DRAWINGS AND CALCULATIONS FOR SHEET E-1 COMPLY SUBSTANTIALLY WITH THESE STANDARDS, DIVISION 8 AND 9.

SIGNATURE [signature] 8-9-79 LIC. NO. E-5299

NO	REVISION	DATE	BY

TACO BELL INC.
GENERAL OFFICES
17320 RED HILL AVENUE
IRVINE, CALIFORNIA

15283 15 FOOT DINING ROOM ADDITION
ELECTRICAL PLAN

8-9-79 (949) 979-1121

22

SCALE | DATE 8-9-79
DWN. BY | JOB NO
SHEET NO. E-1
OF | SHEETS

AIR-CONDITIONING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
	S (S.A.)	SUPPLY AIR
	R (R.A.)	RETURN AIR
	E (EXH)	EXHAUST AIR
	OSA	OUTSIDE AIR
	C.D.	CEILING DIFFUSER
	REG.	SIDE WALL REGISTER
	GR	GRILLE
	STAT	THERMOSTAT
	ø	ROUND DUCT SIZE
	DN	DOWN
	AFD	AUTO FIRE DAMPER
	REFRIG.	REFRIGERANT PIPING
	CFM	CUBIC FEET PER MINUTE
	D	DRAIN
	HUMID.	HUMIDISTAT
		FLOW IN DIRECTION OF FLOW
		FLOW IN DIRECTION OF FLOW
		GAS PIPING

EQUIPMENT SCHEDULE

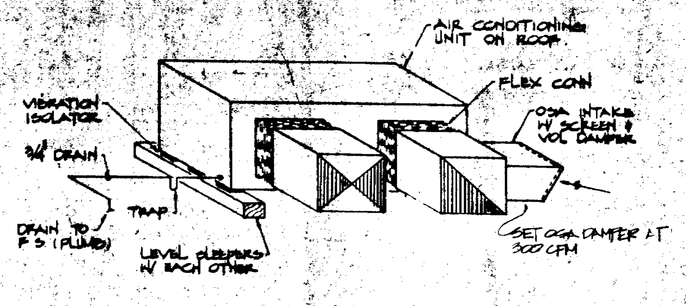
AC 1 — ROOFTOP AIR CONDITIONING UNIT: CARRIER MODEL 48DL005-9 ,UR RATED 48,000 BTUH COOLING AT 95° F. AMBIENT, 80° FDB & 67° FWB RETURN AIR; 1600 CFM, 320 CFM OSA 1/2 H.P. FAN MOTOR, 110 MBH GAS FIRED FURNACE, 82.5MBH OUTPUT; 240 V, 1 ø, 37.6FLA. ON (2) 4"x4" SLEEPERS, COMPLETE WITH LOCKABLE AUTO. CHANGE-OVER STAT. (V. [illegible] SET - [illegible] EER 2 [illegible] CONTROL - 7.2)

AIR CONDITIONING SPECIFICATIONS

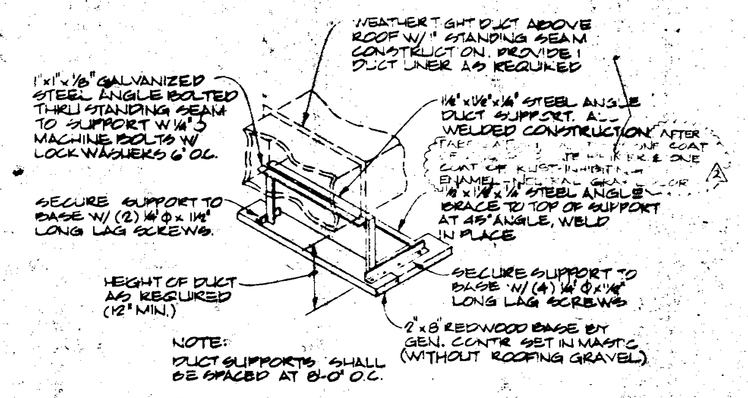
1. Duct Work and Fire Dampers: As per U.M.C., 1970 edition; with Pittsburg seams and Government locks.
2. Line Supply and Return Duct above roof and where noted with 1" 1½ lb. density, duct liner with continuous coating of Ben-Foster 81-90 adhesive and mechanical pins set 14" o.c. at seams and butt ends; Fiberglas or Gustin-Bacon.
3. Round ducts (Class 1) can be preformed fiberglass with vapor barrier, Casco or equal; prefabricated flexible duct with vapor barrier, Glassflex 1 H.P.; spiral sheet metal with galvanized fittings.
4. Air Distribution: with opposed blade volume control
   a. Registers: Titus S-277, Krueger AL 3880V-OBD, or equal.
   b. Ceiling Diffusers: Anemostat RMD-PT.
   c. Return Air Grilles: Titus RH-50, Krueger EGC-50BP, ANEMOSTAT GC-SOL
5. Miscellaneous:
   a. Duct hardware: Dura Dyne or equal.
   b. Flexible Connectors: Dura Dyne Duralon
   c. Duct Insulation: Fiberglass with 2" on supply and 1" on return; Gustin-Bacon Fiberglas ED-100.
6. Equipment:
   a. Rooftop Air Conditioners, Lennox or equal: with 5 year compressor warrantee, pre wired, service parts, adjustable air volume, vibration isolation, locked guard with auto. change-over capability; equal by Carrier, York, Fedders.

Workmanship

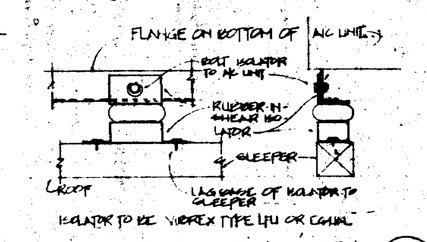
1. All work to comply with U.M.C. and local building codes. Permits to be paid for by this contractor.
2. Provide 90 day parts and labor WRITTEN warrantee on complete installation.
3. Check, test and start up on completion to stated quantities and capacities.
4. HVAC MANUAL TO TACO BELL REPRESENTIVE



ROOFTOP AIR CONDITIONING UNIT (A / M-1)
NO SCALE



ROOF MOUNTED DUCT (B / M-1)
NOT TO SCALE

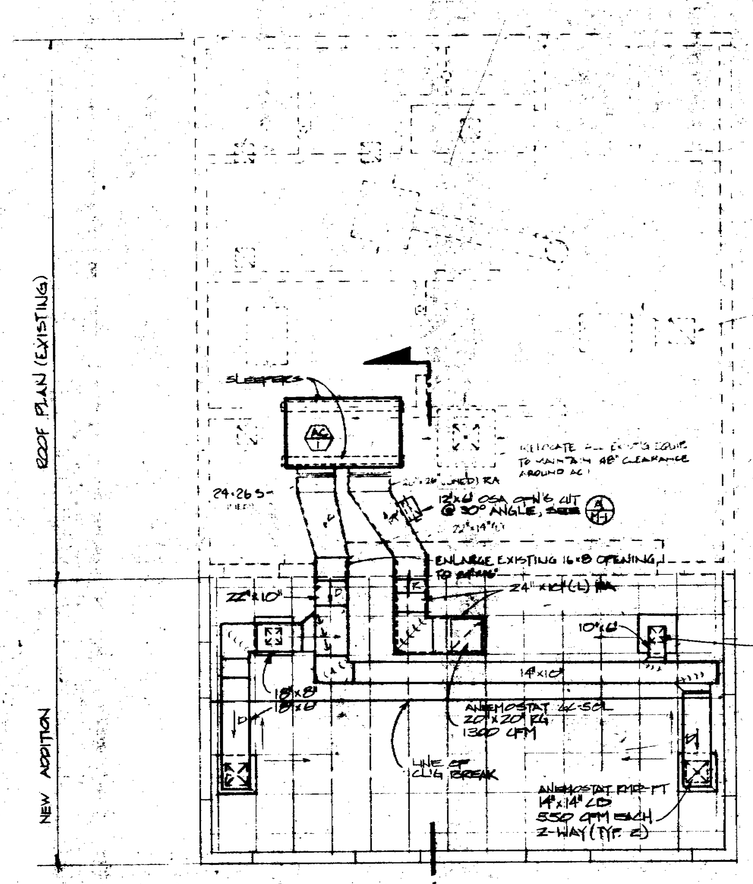


AC UNIT MOUNTING DETAIL (D / M-1)

NOTE
1. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING PENETRATIONS, EQUIPMENT, ETC. ARCHITECT SHALL BE NOTIFIED IN THE EVENT THAT UNFORSEEN PROBLEMS DEVELOPE.
2. THE INSIDE OF ALL DUCTWORK SHALL BE TO PROVIDE & RETURN GRILLES WILL BE PAINTED FLAT BLACK

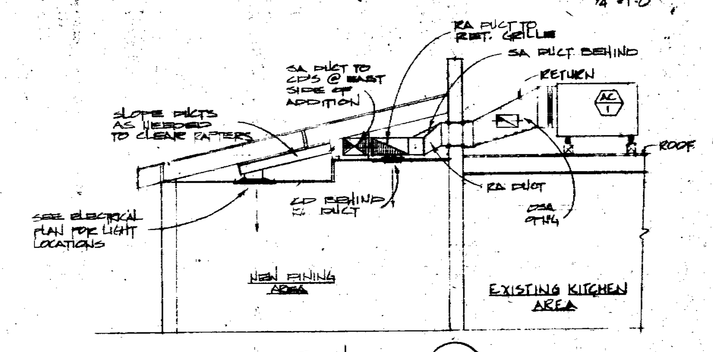
TITLE 24 COMPLIANCE NOTES

1. ALL TRANSVERSE JOINTS IN AIR SUPPLY DUCTS TO BE SEALED WITH MASTIC OR TAPE. ALL DUCTWORK TO BE INSULATED W/1½", 1½ PSF LINER ON ROOF AND 2" FIBERGLASS IN CEILING SPACE.
2. FURNACES SHALL BE PROVIDED W/FIELD INSTALLED INTERMITTANT IGNITION DEVICE.
3. FURNISH TIME CLOCK CONTROL LOCATED IN SERVICE ROOM. PROVIDE BYPASS FOR EACH A/C UNIT LOCATED AT THERMOSTAT.
4. REQUIRED ROUTINE MAINTENANCE SHALL BE CLEARLY STATED AND INCORPORATED ON A READILY ACCESSIBLE LABEL AFFIXED TO EQUIPMENT. A MAINTENANCE MANUAL SHALL BE PROVIDED WITH EQUIPMENT.
5. CALIFORNIA NON-RESIDENTIAL ENERGY STANDARDS HAVE BEEN REVIEWED AND DESIGN SUBMITTED COMPLIES SUBSTANTIALLY WITH THESE STANDARDS.



CONTRACTOR TO ADJUST KITCHEN HOOD EXHAUST TO 4200 CFM TOTAL MAKEUP AIR TO BE ADJUSTED TO 3900 CFM

PLAN VIEW
¼" = 1'-0"



SECTION (C / M-1)
SCALE ¼" = 1'-0"

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TACO BELL INC.
GENERAL OFFICES
17381 REDHILL AVE.
IRVINE, CA.

1528 ROOM ADDITION — 15 FOOT DINING

HVAC FLOOR PLAN & EQUIPMENT SCHEDULE

23

SCALE: AS SHOWN | DATE: JULY 26, 1982
DWN BY: MW | JOB NO: 919-83
SHEET NO: M1
SHEETS

STORE NO. 351

JOB NO. 919-18

1528 - 15 FOOT DINING ROOM ADDITION

PLUMBING PLAN

TACO BELL INC.
GENERAL OFFICES
17361 REDHILL AVE.
IRVINE, CA.

SYMBOL	ABBREVIATION	DESCRIPTION
	S OR W	SOIL OR WASTE (BELOW GRADE)
	S OR W	SOIL OR WASTE (ABOVE GRADE)
	V	VENT (ABOVE GRADE)
	CW	COLD WATER
	G	GAS (LOW PRESSURE)
HPG	HPG	HIGH PRESSURE GAS
FCO	FCO	FLOOR CLEAN OUT
	COTG	CLEAN OUT TO GRADE
WCO	WCO	WALL CLEAN OUT
SOV	SOV	SHUT OFF VALVE
		UNION
GC	GC	GAS COCK
		RISE-UP
		RISE DOWN
D	D	DRAIN LINE (INDIRECT)
SD	S.D.	STORM DRAIN
OD	O.D.	OVERFLOW DRAIN
HW	HW	HOT WATER
HWR	HWR	HOT WATER RETURN
F	F	FIRE LINE
AS	AS	AUTOMATIC SPRINKLER
ASR	ASR	AUTOMATIC SPRINKLER RISER
P.I.V.	P.I.V.	POST INDICATOR VALVE
	CONT.	CONTINUATION
	WAP	WALL ACCESS PANEL
	AP	ACCESS PANEL
	CLG	CEILING
	C.I.	CAST IRON (STD WEIGHT)
	EXP	EXPOSED.
	VTR	VENT THRU ROOF
	VCP	VITRIFIED CLAY PIPE
	W/	WITH
	FF	FINISH FLOOR
	FG	FINISH GRADE

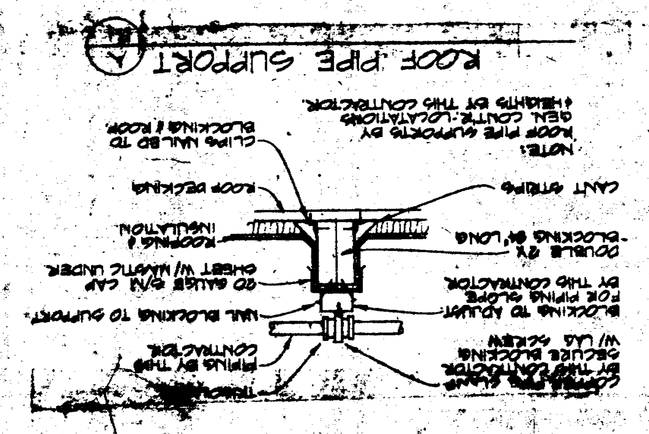
PLUMBING SPECIFICATIONS

1. Combustible Piping:
   a. Material: CPVC with hand tool joints, Type II ASTM 1625-86
2. Metallic Piping:
   a. Material: C.I. No-Hub, CISPI No. 301-88M.
   b. Cast: Schedule 40 black steel pipe. Prime and paint with rustoleum on roof area.
   c. Hangers: Minimum 37 or equal.
   d. Pipe Finishing: Secure with 6" skirt and steel base
   e. Condensate Drains: Type M copper.
   f. Gas Cocks: Nationwide or Rockwell, full line-size.

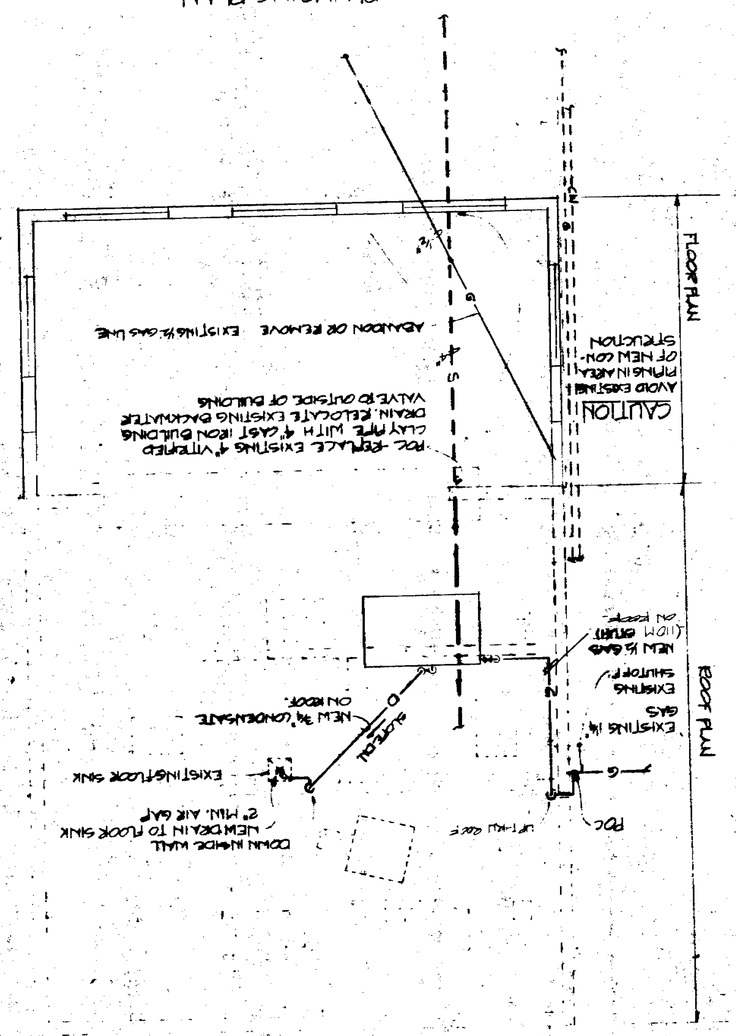
Workmanship

1. All work to comply with U.P.C. and local building codes. Permits to be paid for by the contractor.
2. Test/Vent: Gas: 40 psi - with no pressure loss.
   Sewer and Vent: 10 ft. water column, no leaks.

PLUMBING LEGEND



ROOF PIPE SUPPORT (A)



PLUMBING PLAN

1/4" = 1'-0"

NOTES:

1. CONTRACTOR TO VERIFY LOCATION OF EXISTING PIPING, METERS, AND OTHER EQUIPMENT LOCATIONS SHOWN BASED UPON ORIGINAL DRAWING.
2. PROVIDE 1 INSTALL SEAMLESS LEAD ROOF FLASHING BUSHING & CONNECT CONDENSATE DRAIN LINE TO ROOF TOP AIR CONDITIONING UNIT. PROVIDE & INSTALL GAS COCK.

GAS DEMAND

	MBTUH
EXISTING:	
WATER HEATING	140
COOKING	320
FIREPIT	35
NEW:	
SPACE HEAT	110
REMOVE REPT	-95
TOTAL:	470

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PRINTED ON JAN 30 1981

SCALE AS SHOWN	DATE	
DWN BY MW	JOB NO. 819-83	
SHEET NO. P1		

24

GENERAL NOTES AND SPECIFICATIONS

SECTION 1 - GENERAL REQUIREMENTS

1.1 All construction shall comply with the latest edition of the local building code.

1.2 The contractor shall verify all dimensions and conditions at the job site before commencement of work, and shall report any errors, omissions or discrepancies to the project architect and/or engineer.

1.3 Details of construction not specifically shown shall be constructed in accordance with details shown for similar conditions and materials.

1.4 This structure is designed as a stable unit after all components are in place. The contractor shall be responsible to provide temporary bracing as required to insure the vertical and lateral stability of the entire structure or a portion thereof during construction.

1.5 Where continuous inspection is required on plans, a registered deputy inspector approved by, and responsible to, the engineer and building department shall be employed by the owner.

1.6 The subcontractor at all times shall keep the premises free from accumulation of waste materials or rubbish caused by his operations. At the completion of his portion of work, he shall remove all his waste materials and rubbish from and about the project as well as all his tools and construction equipment.

1.7 Written dimensions to take precedence over scale shown on plans, sections and details. Large scale drawings to take precedence over small scale drawings.

1.8 All exterior openings exposed to the weather shall be flashed in such a manner as to amke them weatherproof. All flashings, counter-flashing and coping, when of metal, shall be of not less than No. 24 U.S.C.A. corrosion resistant material.

1.9 Portable fire extinguishers to be provided by general contractor as required by fire inspector.

1.10 Mechanically operated exhaust system, which is connected to the light switch, capable of providing a complete air change every fifteen minutes, shall be installed in all interior toilets.

SECTION 2 - SITE WORK

2.1 All subgrade preparation for pavements, footings and slabs shall be in strict accordance with the recommendations of local building codes and authorities.

2.2 Design Soil Bearing: 1000 psf assumed.

SECTION 3 - CONCRETE

3.1 Concrete shall have a minimum ultimate compressive strength of 2,000 psi at the end of twenty-eight days unless otherwise noted on plans and details.

3.2 Cement for concrete or masonry mortar shall be a standard brand "portland cement" meeting the requirements of ASTM C150.

3.3 All materials, method of mixing and placing concrete shall conform to the requirements of the local building code or Uniform Building Code, whichever is more strict.

3.4 All reinforcing steel, anchor bolts and metal-embedded items shall be securely tied in place before placing concrete.

SECTION 4 - MASONRY

4.1 Cement shall be Type I, Portland Cement, conforming to ASTM C150.

4.2 Aggregate and sand shall conform to ASTM C144. Pea gravel shall be graded with 100% passing the 3/8" sieve and not more than 5% passing the No. 8 sieve.

4.3 Mortar shall be freshly prepared and uniformly mixed of one part Portland Cement, 1/4 minimum and 1/2 maximum part lime putty or hydrated lime and four parts sand.

4.4 Grout shall be of fluid consistency and mixed in ratio of 1 part cement, 3 parts sand and 2 parts pea gravel.

4.5 Masonry walls shall be laid true, level and plumb. Units shall be cut accurately to fit all plumbing, ducts, openings, conduits etc. and all voids slushed full. Proper masonry units are to be used to provide for openings, beams, lintels etc.

4.6 Masonry units for hollow unit masonry shall be grade "N" concrete blocks (ASTM C90).

4.7 Masonry units for reinforced, grouted, brick masonry shall be common M-W bricks.

4.8 All cells containing reinforcing steel shall be fully grouted unless noted otherwise.

SECTION 5 - METALS

5.1 Reinforcing Steel

a) Reinforcing Steel: ASTM A615, Grade 40.
b) Welded Wire Mesh: ASTM A185.
c) Reinforcement detailing shall conform to the latest edition of ACI Building Code and Manual of Standard Practice Reinforcing Steel Institute.
d) Welding for reinforcing bars shall be with low hydrogen electrodes.
e) Unless noted otherwise, all lap splice in concrete shall be 30 bar diameters of 12" minimum. Stagger splice 24" minimum between parallel bars. Minimum lap splice in masonry shall be 40 bar diameters of 18".
f) Minimum concrete coverage of bars shall be 3" where concrete is poured against earth, 2" where formed but in contact with earth, and 1-1/2" elsewhere.

5.2 Structural and Miscellaneous Steel

a) All detailing fabrication and erection shall comply with the latest edition of AISC Specifications.
b) All structural steel shall be ASTM A36, and bolts and nuts ASTM A307 unless otherwise noted. Pipe columns shall conform to ASTM A53 Grade B.
c) Welding electrode shall be AWS E70XX or equal.
d) All welding process and inspection procedures shall conform to the American Welding Society Specifications, D1.0, latest edition. All welding shall be performed by welders certified by the local building department, in a shop of an approved fabricator. All field welding shall be performed under the continuous inspection of a special Deputy Inspector approved by the local building department.
e) Steel fabricator shall submit shop drawings to the engineer for review prior to fabrication.
f) A certificate of fabrication from the fabricating shop, or a report from the special inspector, must be furnished to the job inspector prior to framing approval.
g) All field welding shall require continuous inspection.

SECTION 6 - WOOD AND PLASTICS

6.1 Lumber

a) All lumber to be grade marked Douglas Fir. Joists, rafters and beams, unless otherwise noted on plans, shall be No. 2 (unless otherwise noted) per WWPA or WCLIB (latest edition) grading rules and shall be correctly crowned.
b) All wood members shall be nailed with common wire nails. Nailing not specifically detailed shall conform to nailing schedule Table No. 25P of U.B.C. 1976 edition.
c) All bolt heads and nuts bearing on wood shall be provided with 2-1/2" diameter x 1/8" minimum thick steel plate washers unless otherwise noted.
d) Nailing of plywood to be approved by the building inspector before covering with roof or floor materials.
e) All metal connectors, hangers and straps shall be fully bolted or nailed to develop full strength per manufacturer's specifications.

6.2 Plywood

a) Plywood sheets to be structural I, unless noted otherwise, conforming to the requirements of the latest edition of the U.S. Product Standard PS 1-74, and shall be clearly stamped with the D.F.P.A. Grade mark of the American Plywood Association.
b) Each sheet shall have a minimum area of 8 sq. ft. with a minimum dimension of 2'.

6.3 Plastics

a) Existing counter shall be relaminated with burnt orange D58VF from Wilson Art, Laminated Plastics.

SECTION 7 - THERMAL AND MOISTURE PROTECTION

7.1 Flashing

a) Flashing shall be galvanized sheet metal (minimum 24 ga.) or other material as shown. Details shall allow for expansion and assume weather-tightness. Solder all corners of galvanized flashing.

7.2 Tile Roofing

a) Tile: "Granada Flash" Spanish Tile by Ludowici-Celadon.

1) Fittings: Short course, top fixtures, eave closures (bird stops) 3/4" width cover for rake, 8" boosters.

b) Under Tile: Sweep roof surface broom clean. Cover knot holes with tin.

1) Lay two layers 30# felt, or equal, at right angles to roof surface, mopped solidly (25# per square, approximately) between layers and on top of layers with heated asphalt. OR

2) Lay two layers 40# specification roofing, or equal, at right angles to roof surface, mopped solidly (25# per square, approximately) betwen layers with heated asphalt.

3) Blind nail on 6" centers with large-headed roofing nails.

4) Lay one extra layer under all valleys.

c) Nails: Tiles shall be fastened by:

1) Non-corrosive (preferably copper) 11 gauge, large headed length to give proper penetration. On plywood, use ring type nail, point should just penetrate underside of deck. On board, use slaters nail of at least 1-1/2" but do not penetrate underside of deck.

d) Cement and Mastic:

1) Mortar

2) Mastic - ASPHALTIC - non-running heavy body plastic cement composed of asbestos fibers, asphalt and other mineral ingredients. Sealant-Silicone ASTM-D-1002 or ASTM-E-42.

e) Wood Strips: Provide 1x4 in strips under cover tile and 1" stringers of necessary height under hip roll and ridges (height varies with roof pitch).

f) Application:

1) Work from right to left. Lay tiles to straight lines parallel and at right angles to eaves, lapped 3". Fasten each tile with proper nail using 1, 2, or 3 nails as required in each tile or fitting.

2) Cement gable rakes to field tile and fasten with nails.

3) For application above, first row of tops shall be set in cement mortar.

7.3 Flat Roofing

a) Shall be Johns-Manville Company spec. #601, or rd spec. C-3-MP gravel surface built-up roof, or approved equal. All roofing materials shall be installed with the strictest adherence to the manufacturer's specifications.
b) Prior to installation of the built-up roof, this Contractor shall inspect the area with which his work shall be concerned and shall report any conditions which he feels will be detrimental to the finish product to the Owner immediately. The laying of any material by this Contractor shall be considered as an indication of the acceptance of the base by him, both horizontal and vertical.
c) The base roofing ply shall extend a minimum of 12" beyond edges of roofing; succeeding roofing plys shall be installed and the base ply turned back and mopped into place enveloping other plys. Metal flashings, etc., shall be "stripped in" with two plys of 30# felt, minimum 10" wide, mopped in place.
d) This contractor shall take particular care to protect finished work and materials during his work to prevent any damage to same, particularly as may be caused by hot asphalt. Should asphalt drip or be spattered on other work, this Contractor shall restore the damaged areas to their original condition.
e) During his work, this Contractor shall pile all debris, papers, etc., created by his work. Upon completion he shall remove any excess materials or debris created by his work.
f) This Contractor shall guarantee in writing, unconditionally, for a period of two (2) years from the date of acceptance of the work, all roofing and flashing to be watertight and free from leaks.

7.4 Caulking

a) Thoroughly caulk wherever shown on the drawings or necessary to insure weather-tightness. Blind caulk wherever possible. Caulking in general shall be silicone, gun grade, as manufactured by General Electric. Color shall be bronze, or to best match adjoining materials, where exposed. All caulking materials shall be installed in strict accordance with the manufacturer's specifications and recommendations.

7.5 Insulation

a) Full thick fiberglass insulation batts with foil back vapor barrier, installed as shown on plans.

SECTION 8 - DOORS AND WINDOWS

8.1 Scope

a) Aluminum entrance doors, frames, transoms, sidelights, trim mouldings, and other related items shall be as detailed drawings and as manufactured by Kawneer Company Inc.

8.2 Materials

a) Door members shall be extruded architectural aluminum alloy 6063-T5. Wall thickness of all door sections, except glazing beads, shall be .125" minimum. Wall thickness of frame members, except glazing beads, and glazing pockets, shall be .125" minimum. Screws, nuts, washers, bolts, rivets and other fastening devices shall be aluminum, stainless steel, or other non-corrosive materials.

8.3 Finish

a) All exposed aluminum shall be free of scratches and other serious surface blemishes.
b) Exposed aluminum and interior aluminum shall be color anodized Permanodic #40 Dark Bronze which is an Architectural Class I Finish.
c) Permanodic Color shall be obtained by giving all aluminum sections a caustic etch followed by an anodic treatment to produce a high density aluminum oxide coating. The minimum coating thickness shall be 0.7 mill, when measured per ASTM B244, and the density shall be at least 32 mg. per square inch when measured per ASTM B137. The Permanodic Color coating shall be given a complete seal. Manufacturer shall certify finish in writing.

8.4 Door Installation and Performance

a) Doors and frames shall be securely anchored to a straight, plumb and level condition without distortion of frame or panel components and in strict accordance with manufacturer's installation details and instructions including requirements for and water infiltration and structural strength against local recognized wind load conditions. Stiffeners and reinforcement shall be provided as required to achieve true alignment.
b) Doors and framing furnished under this section shall be equipped with Kawneer Sealair Weathering. Air infiltration around door perimeter shall not exceed .072 CFM.

8.5 Standard Hardware

a) Standard hardware shall be included as specified in the hardware schedule. Acceptable alternates would include Yale, Sargeant, Corbin or Ruswin.

8.6 Security Notes

a) Exterior Doors:

1) Shall swing outward and shall be openable from inside without use of key. Provide a readily visible, durable sign on, or adjacent to, the door stating "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS". The sign shall be in letters not less than 1" high on a contrasting background. The locking device must be of a type that will be readily distinguishable as locked.

2) Narrow frame glass doors shall be of fully tempered glass, minimum 1/4" thick.

3) All pin-type hinges which are accessible from outside when door is closed shall have non-removable hinge pins. Hinges shall be of type which is designed to prevent removable of door if hinge pins are removed.

4) Deadbolts shall be straight and contain hardened inserts with minimum throw of 1" and an embedment of 5/8" minimum.

5) Cylinder guards shall be installed on all cylinder locks whenever the cylinder projects beyond the face of the door, or is otherwise accessible to gripping tools.

b) Glazing in doors, adjacent panels and glazed panels, within 18" of the adjacent floor or grade, shall be fully tempered and of thickness required by building department.

8.7 Arched Window Frames

a) Window Frames shall be as shown on the drawings. The frames shall be accurately formed to the radius as shown on the drawings. The frames shall be machine formed and delivered to the job site suitably braced and protected for installation and glazing. All frames shall be set against 1" diameter neoprene rope and caulked with bronze silicone caulk as detailed. Glass shall be installed as shown on the drawings.

8.9 Aluminum Cover Plates

a) Provide .060 sheet aluminum cover plates over all wood columns, mullions, and storefront as shown on the drawings.

SECTION 9 - FINISHES

9.1 Ceiling Tile

a) Materials

1) Ceiling to be white, exposed T-Grid suspension system with 24"x24"x5/8" ceiling tiles as manufactured by Armstrong. In the dining area, ceiling tiles shall be #756A. In the kitchen and storage areas (where applicable) ceiling tiles shall be #839.

b) Application

1) Suspended ceiling framing systems shall be designed to resist a lateral force of 20% of the weight of the ceiling assembly and any loads tributary to the system. For purposes of determining the lateral force, a minimum ceiling weight of 5 pounds per square foot shall be used.

2) Where the ceiling loads do not exceed 5 pounds per square foot and where partitions are not connected to the ceiling system, the following bracing method may be employed

i) Lateral support may be provided by four wires of minimum No. 12 gauge splayed in four directions 90° apart, and connected to the main runner within 2" of the crossrunner and to the structure above at an angle not exceeding 45° from the plane of the ceiling. These lateral support points shall be placed 12' o.c. in each direction with the first point within 4' from each wall.

9.2 Painting

a) Materials

1) Unless otherwise approved, materials shall be of the proper type as produced by one of the following manufacturers: Pratt & Lambert, Inc., Detroit Graphite Company, Rustoleum Corp., Martin-Senour, Devoe & Reynolds Company, Inc., Benjamin Moore & Co., O'Briens, United States Gypsum Company, Sherwin Williams, or Dutch Boy.

2) Above materials shall be delivered in original, unbroken containers. Other materials such as linseed oil, shellac, turpentine, etc., shall be pure and of the highest quality and shall bear identifying labels on their containers. Colors shall be as shown and the Contractor shall supply samples of colors to the Owner if requested.

b) Application

1) Finished materials shall be applied only to clean, warm, dry surfaces that have been properly prepared for finishing by this Contractor and, where necessary, rust, grease, excess mortar, etc., has been removed by wire-brushing or washing with an acceptable solvent. Care shall be taken to avoid painting surfaces while they are exposed to hot sun or if they shall be exposed to freezing conditions before the paint has had ample time to dry.

2) All galvanized steel surfaces shall be pre-treated with proprietary acid-bound resinous or crystalline zinc phosphate preparations, used according to manufacturer direction prior to painting.

3) All finish woodwork and millwork shall be sanded prior to the first coat and after every coat thereafter. Nail holes, cracks, and other defects shall be puttied flush with adjoining surface with putty of a color to match that of the finish after the first coat.

c) Exterior painting

1) All surfaces shall receive two coats of paint unless otherwise noted.

2) Curbing: (If already painted). Sandy beige, #103-24 Dutch Boy preminium porch and floor enamel.

3) Metal Work: Rear doors, drain pipes, front service counter posts (if not bronzed, anodized aluminum), front door to front line, fly fans. Sandy beige, #103-24 Dutch Boy preminium porch and floor enamel.

4) Exposed Wood: Rafters, rafter tails, eaves, bell yoke. Rusty brown #105-59 Dutch Boy exterior latex stain.

5) Wrought Iron: Outrigger lanterns, post lamps, any wrought iron work - Black high gloss enamel.

6) Bell: Fiberglass bell - Gold, #109-43 Dutch Boy preminium dry swift enamel.

7) Wooden Tumbling Blocks (Wood Blocks Only): All lettering shall be tulip yellow, #2340 Dau's Styletone Paints.

8) Wooden Tumbling Blocks Background (Wood Blocks Only):

a) T in Taco, B in Bell - chinese red, #107-56 Dutch Boy Premium Enamel.

b) A in Taco, E in Bell - garden green, #107-88 Dutch Boy Preminium Enamel.

c) C in Taco, First L in Bell - bright orange, #107-54 Dutch Boy Preminium Enamel.

d) O in Taco, Second L in Bell - royal blue, #107-76 Dutch Boy Preminium Enamel.

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TACO BELL INC.
17381 REDHILL AVE.
IRVINE, CALIF.

DINING ROOM ADDITION

SPECIFICATIONS/NOTES

25

PRINTED ON JAN 30 1981

SCALE | DATE
DWN BY | JOB NO
SHEET NO SP1
OF | SHEETS

STORE NO. 419

9) Pole Sign: Pole Sign shall be canary yellow; done only professionally.

10) Exterior Dining Areas: Tables, patio, (if tiled or not already painted, do not paint) - tile red #103-52 Dutch Boy preminium porch and floor enamel.

11) Parking Lot Light Standards and Bumper Poles: White #107-10 Dutch Boy preminium enamel.

9.3 Quarry Tile

a) Materials

1) All quarry tile shall be 6"x6"x1/2" EMBER FLASH, standard grade V-Bak, ground four sides after firing as manufactured by the American Olean Tile Company, Roseville, California. Tile shall conform to ANSIA-137, 1-1967 and Federal Specification SS-T-308c. Base shall be 6'x6"x1/2". All base shall be cove to match tile.

b) Application

1) Mix mortar as per manufacturer's directions. Cover evenly with no bare spots. Comb mortar with notched trowel within ten minutes of applying tile. Grout when tile is firmly set - no less than 24 hours. Cure grout by keeping damp for at least 72 hours. Acid- and Alkali-Resistant Grout, Tile Council of America, Inc., formula AAP-11, acid- and alkali-resistant grout shall be used. Color shall be black.

2) At junction between all floor tile and base, a 3/8" bead of G.E. Silicone Bronze caulk shall be laid continuously in a coved shape. This must be uniform and neat in appearance.

9.4 Ceramic Tile

a) Materials

1) All ceramic tile shall be 4-1/4"x4-1/4" preglazed, BRITE WHITE #47-smooth finish as manufactured by American Olean Tile Company.

b) Application

1) Tile shall be set in strictest compliance with manufacturer's specifications and recommended installation procedure. Tile joints shall be grouted with ceramic grout. Color: White. Tile joints shall be grouted flush with surface of tile. Grout joints shall be moist cured.

SECTION 10 - FURNISHINGS

10.1 Umbrellas

a) "Red and White" aluminum umbrellas are available from SUNDRELLA, 1336 West Alameda Drive, Temple, Arizona 85282.

SECTION 11 - SPECIAL CONSTRUCTION

11.1 Accessibility for the Handicapped

a) This project shall comply with Californian law, Accessibility for the Handicapped.

b) Walks

1) Minimum 4' wide, maximum slope of 5%.

2) "Continuing common surface", no steps or abrupt changes in elevation.

3) Landings at the building 1' beyond each side of door.

4) Landing depth 3'8" where door swings away

c) Parking Space

1) Identified and reserved for individuals in wheelchairs

2) Surface suitable for wheeling to the walk

3) 12' width (may include walk space)

d) Ramps

1) Maximum slope, 1 vertical and 12 horizontal

2) Handrails to be 32" high, extend 1' beyond end of ramp where practical.

3) Nonslip surface.

4) Landings are required for walks above

5) Vertical clearance 6'6" (minimum)

6) Landings at 30' intervals and turns, depth equal to width up to 4'.

e) Door or Doorway

1) At least one primary entrance usable by individuals in wheelchairs, 32" net clear width.

2) Level floor each side area as per walks above.

3) Thresholds as low as possible.

4) Where door closers are used, time delay type is recommended.

f) Stairs

1) Stair nosing shall not project more than 1-1/2" beyond the base of the riser and should be tapered to the base. Open risers are prohibited.

2) Handrails are to be 32" above nose of tread and to extend 18" beyond the top and bottom step where possible. Ends to be returned to walls or terminate in newel posts or safety terminals.

3) Risers limited to maximum of 7-1/2". Run minimum of 10". 3305-c of the U.B.C.

g) Floors

1) Non slip surfaces.

2) Common level throughout or connected with complying ramps.

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NO.	REVISION	DATE	BY

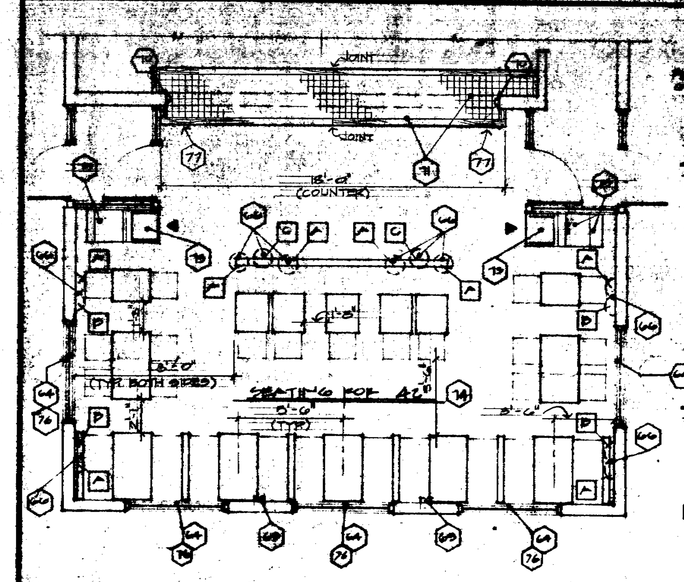
TACO BELL INC.
17381 REDHILL AVE.
IRVINE, CALIF.

DINING ROOM ADDITION

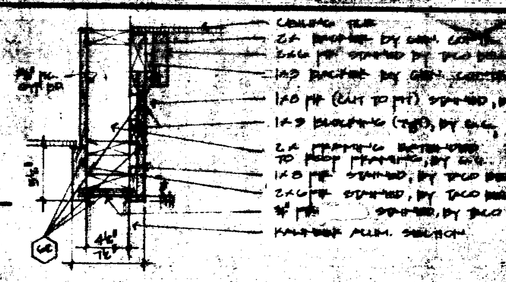
SPECIFICATIONS/NOTES

26

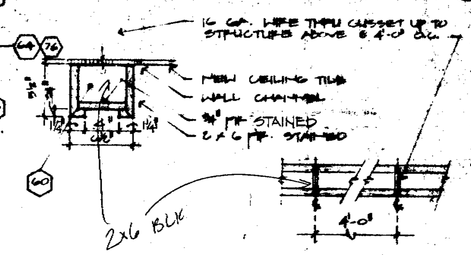
SCALE	DATE
DWN BY	JOB NO.
SHEET NO. SP 2	
OF	SHEETS



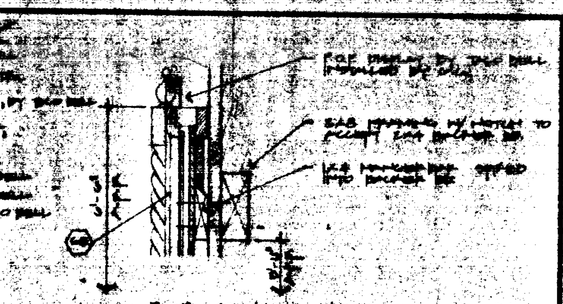
SEATING LAYOUT (SEATS FOR 42 PERSONS)
SCALE: 1/4"=1'-0"



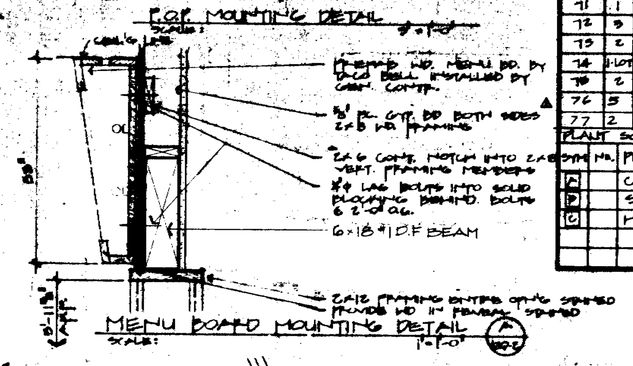
SECTION (SEATS @ CEILING HT. CHANGE)
SCALE: 1/2"=1'-0"



SECTION (CEILING BEAM)
SCALE: 1/2"=1'-0"



FOF MOUNTING DETAIL
SCALE:



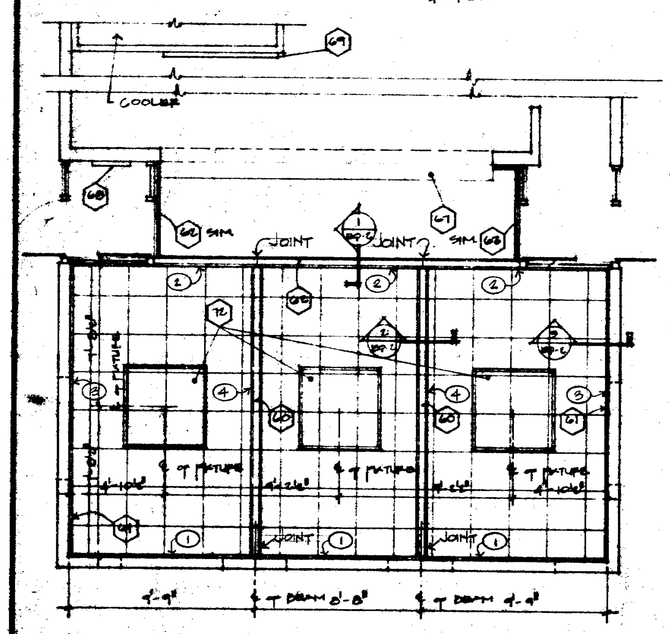
MENU BOARD MOUNTING DETAIL
SCALE: 1"=1'-0"

DECOR SCHEDULE

NO.	QTY	SUPPLIED T.B.	SUPPLIED G.C.	INSTALLED T.B.	INSTALLED G.C.	ITEM	REMARKS
60	2	●			●	CEILING BEAM	
61	3/-	●			●	CEILING BEAM	AT WALL
62	1	●			●	CEILING BEAM	AT CEILING HT. CHANGE
63	2	●			●	WALL SCONCE	
64	3	●			●	WINDOW FRAME	
65							OMITTED
66	14	●			●	PLANT HANGERS,	CHAIN LINK HUNG FROM CLG'S
67	1	●			●	MENU BD. & COUNTER	
68	1	●			●	F.O.F. BOARD	NO. MAY VARY W/ BUILDING
69	1	●			●	MENU BD. & COOLER	
70	2	●			●	DECORATIVE SPOTLIGHTS	2 HALOGEN PAR'D
71	1	●			●	SERVICE COUNTER & TILE	TILE INSTALLED BY G.C.
72	3	●			●	LIGHTING FIXTURE	
73	2	●			●	TRASH ENCLOSURE	
74	1 LOT	●			●	SEATING	
75	2	●			●	HIGH CHAIR STORAGE	
76	3	●			●	WOOD SILL	AT MOVED WINDOW LOC.
77	2	●			●	WOOD TRIM	INDEPENDENT OF FRONT COUNTER

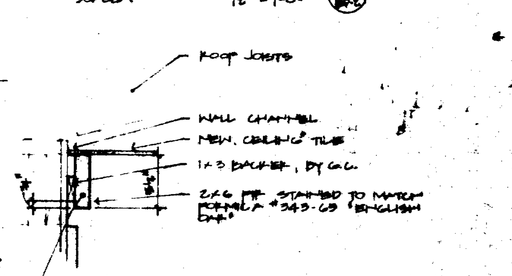
PLANT SCHEDULE

SYM	NO.	PLANT	REMARKS
A		CISSUS RHOMBIFOLIA	GRAPE IVY
B		SCINDAPSUS 'AUREUS'	DEVIL'S IVY
C		HEDERA HELIX	ENGLISH IVY

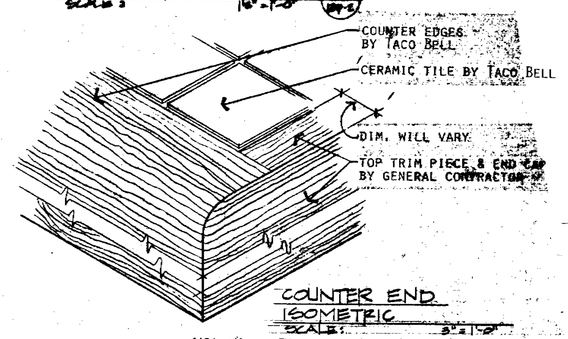


REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"

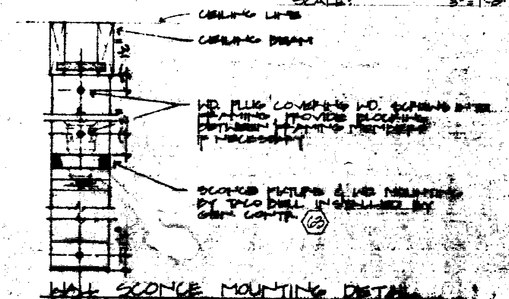
NOTE
INSTALL BEAMS AS INDICATED ON PLAN IN (1) THRU (4) SEQUENCE. JOINTS IN BEAMS SHALL ONLY OCCUR WHERE INDICATED ON PLAN.



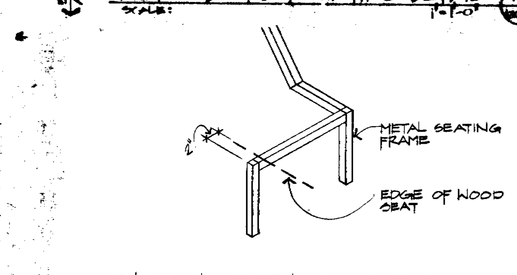
SECTION (BEAM & WALL)
SCALE: 1/2"=1'-0"



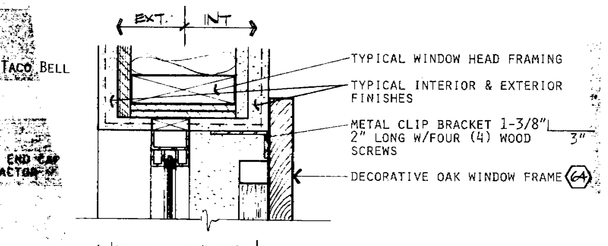
COUNTER END ISOMETRIC
SCALE: 3"=1'-0"



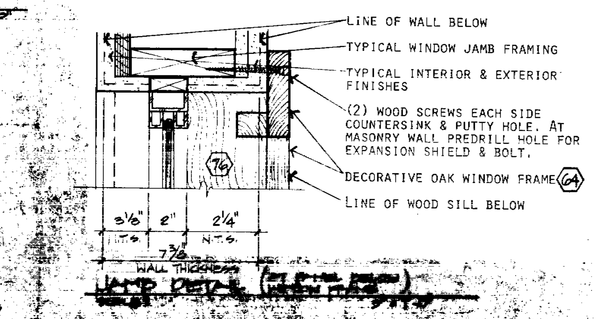
WALL SCONCE MOUNTING DETAIL
SCALE:



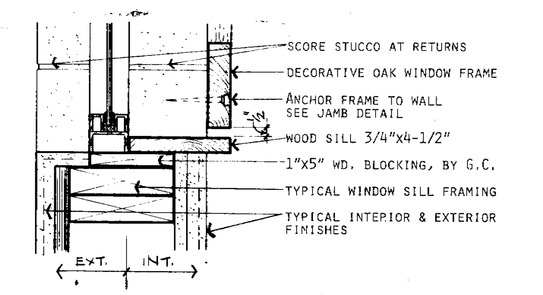
CHAIR PLACEMENT ISOMETRIC
SCALE: NONE



HEAD DETAIL
SCALE: 3"=1'-0"

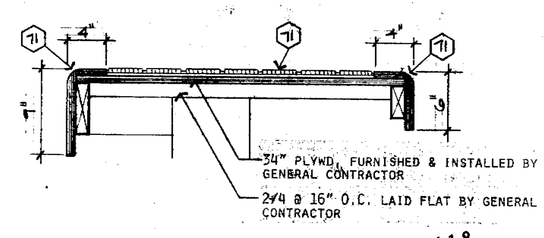


JAMB DETAIL (FOR FOOD SERVICE WINDOW)
SCALE: 3"=1'-0"



SILL DETAIL
SCALE: 3"=1'-0"

NOTE:
1. ALL HANGING PLANTS TO BE WIRED UP TO ROOF RAFTERS.
2. ALL INTERIOR PLANTS TO BE SUPPLIED AND INSTALLED BY TACO BELL (OPERATIONS)



COUNTER MATERIAL DETAIL
SCALE: 1 1/2"=1'-0"

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THE EQUIPMENT ROUGH-INS AS SHOWN ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, IN SOME INSTANCES THE OWNER OR SUPPLIER MAY SUBSTITUTE OR THE EQUIPMENT ITEM MAY VARY FROM WHAT IS SHOWN. THEREFORE THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER, PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS, SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.

PROJECT NUMBER:
PROJECT LOCATION:

TACO BELL

CALIFORNIA

29-54-F

hamlin and mckinney architects and engineers

james m. hamlin, architect

earl f. mckinney, professional engineer

post office box 24379 los angeles, ca 90024 75201 phone area code 213 282-0063

post office box 01660 dallas, texas 40624 phone area code 214 827-1174

1250 bayshore way burlingame, ca 94010 phone area code 415 692-4715

james hallbronner, architect

REVISIONS:
ADDENDUM #5
7/13/81

DATE:

DRAWN BY:

SHEET NUMBER:
EQ-2