

### TYPICAL CALIFORNIA BUILDING CODE REQUIREMENTS

EXIT DOORS

PANC HARDWARE MAYBE OMITTED FROM THE MAIN EXIT DOOR WHEN POSTED WITH A SIGN MAIN ENTRANCE MAY HAVE A SIGN POSTED STATING: "THIS DOOR MUST REMAN UNL CORED DURING BUSINESS HOURS: UGE 31016.4.SEC 3371 (D). WHEN APAR OF DOORS IS INSTALLED, ONE LEAF SHALL HAR NO LOCINON BEVICES WHATSOUVER. FLUES, HOER AND SURVESS HOURS: UGE 31016.4.SEC 3371 (D). WHEN APAR OF DOORS IS INSTALLED, ONE LEAF SHALL HAR NO LOCINON BEVICES WHATSOUVER. FLUES, HOER AND SURVESS BUSINESS BUSINESS AND SEEN THE OPENING PRESSURE TO LINDER & 5 POLINGIS EXTERIOR DOORS, IS LIA INTERIOR DOOR. IS LIA FRIEDOOR, IPROVIDE PANCH HARDWARE AT CLASSROOM A CORRIDOR ENTIT SPECINGE (D). THIS 1310 (L). DETUDORS TO PRESSURE THE AND THE DISCIDING WHEN THE MAINTENING THE MAIN THE DISCIDING THE CARD STORE THE DOTENTING PRESSURE TO LINDER & FOUNDS EXTERIOR DOORS, IS LIA INTERIOR DOOR, IS LIA FRIEDOOR, IPROVIDE PANCH HARDWARE AT CLASSROOM A CORRIDOR ENTIT SPECINGE (D). THIS 1310 (L). DETUDORS TO BE SIMINAND THE AND STOREM THE DISCIDING THE CRASS FOR OCCUPANT LOADS OVER THE DOTENT SPECINGE (D). THIS 1310 (L). DETUDORS TO BE SIMINAND THE AND STORE THE SIMINAND THE DISCIDING THE CRASS FOR OCCUPANT LOADS OVER THE SIMINAND THE DISCIDING THE EARD STORE OF COLUMNIC THAN DOTENT AND THE DISCIDING THE CRASS FOR OCCUPANT LOADS OVER THE DISCIDING THE AND STOREM THE DISCIDING THE SIMINAND THE CARD STORE TO SIMILATE TO LOADS THE SIMILATION THE DISCIDING THE SIMILATION THE SIMILAT

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FRE MOTES A ALLEST SIGNES SHALL CONFORM WITH CBC SECTION 1032.2.8. NO POINT SHALL BE MORE THAN 160 FEET FROM THE NEAREST VISIBLE SIGN. B ALL PORTIONS OF THE BUILDING SHALL BE WITHIN 75 FEET OF A FIRE EXTINGUISHER. THE MINIMUM SIZE OF THE EXTINGUISHER SHALL BE 2-A10-BC

#### MILLENNIUM MECHANICAL STANDARDS FOR FOOD PROCESSING

PRINT MALLECTING FINISHES PREFERRED WALL CONSTRUCTION FRAMING IS STEEL STUD. ( DOES NOT HARBOR INSECTS)

ALL MANUFACTURING AREA WALLS SMOOTH TEXTURED SHEETROCK EASE OF CLEANING. CONTRACTOR IS TO PROVIDE MINOR PATCH AND REPAIR FOR EXISTING WALLS.

WHITE VINYL CAP SHEET IS TO BE INSTALL IN THE MANUFACTURING AREA CEILING. NO EXPOSED INSULATION.

MINIMUM CLEARANCE BETWEEN PRODUCTION LINES IS 3 FEET. (CBC IS 24")

#### MINIMUM FORKLIET AISLE SPACE IS 12 FEET

EQUIPMENT OR PALLET RACK MINIMUM CLEARANCE IS TO BE 18". FLOOR ALONG THE WALL IS TO PAINTED WHITE SO ANT INFESTATION ACTIVITY CAN BE VIEW FORM DISTANCE.

PRODUCT PROTECTION ALL PERSONS ENTERING THE MANUFACTURING AREA ARE REQUIRED TO WEAR THE FOLLOWING PRODUCT PROTECTION: HAIR NETS, BEAR NETS, AND SMOCK. EXTERIOR OF SUITE IS HAVE RODENT TRAPS AND TO BE SERVICED BY A LICENSED PEST CONTROL COMPANY.

DOOS ALL MANUFACTURING AREA DOORS ARE TO BE 3X7 NOM X 1 % THK. STND DUTY 18 GA HOLLOW STL, WINON - KEYED BRASS PASSAGE LOCKSET, AND 6" STEEL JAME, CASING AND TRM. INTERIOR DOOR W/ NO WEATHER STRIPPING. PAINT WITH WHITE ENAMEL PAINT FOR EASE OF CLEANING.

ALL DOCK DOORS ARE HAVE STRIP CURTAINS, INSECT REPELLENT TYPE, 8" WIDE DOUBLE OVERLAP, INSIDE FACE MOUNTING AND A MAXIMUM 1/8" SPACE BETWEEN FINISHED FLOOR AND THE BOTTOM OF THE STRIPS

#### EXTERIOR DOOR INSECT CONTROL MEASURES

INSTALL FLECTRIC POWERED FLYING INSECT NEW ALL EXIT DOORS

INSTALL FLY FAN AIR CURTAIN OR POLY STRIP CURTAIN ON DOCK DOORS.

VENTILATION ALL MANUFACTURING ROOMS ARE HAVE 15 AIR CHANGES PER HOUR EXHAUST. ALL MANUFACTURING ROOMS ARE UNCONDITIONED SPACES.

- ALL MAKE-UP AIR IS FILTERED, FILTER: GRAINGER # 2W186 FIBERGLASS CLASS 2 FILTER (UL R13458) OR APPROVED EQUAL TYPICAL
- STATE OF CALIF DEPARTMENT OF HEALTH SERVICES AND LOCAL COUNTY HEALTH DEPARTMENT REQUIREMENTS FOR FOOD PROCESSING FACILITIES.

### GENERAL

- NO FOOD PRODUCT IS TO BE MANIPULATED BY HUMAN HANDS. THE WATER SUPPLY IS POTABLE AND SUFFICIENT FOR THE INTENDED OPERATIONS AT A PRESSURE 60 TO 80 PSIG.
- HOT WATER TO BE 120° F.
- FLOORING KEYED- IN MONOLITHIC INTEGRAL COVING ALLAROUND 6" HIGH X 3/8" RADIUS FLUSH TO SLAB (EXISTING)

#### EQUIPMENT

ALL EQUIPMENT IS TO BE NSF APPROVED OR OTHER BY APPROVED AGENCY.

# SHELVING ALL SHELVING IS TO BE NSF INTERNATIONAL (OR EQUIVALENT) LISTED WIRE SHELVES WITH EPOXY, STAINLESS STEEL OR ALUMINUM FINISH.

VERMIN GONTROL. A ALL DOORS LIGONIG THE EXTERIOR ARE TO HAVE SELF-CLOSING DEVICES. B. GAPS UNDER EDITERIOR DOORS MAY NOT EXCEED 14 INCH. C. ANY HOLS, PORNIGS AND GAPS IN THE FACULT MAY BE SEALED IN AN APPROVED MANNER. D. ANY OPENNOS OR GAPS ARCHING IMPES, CONDUITS, ETC. THAT PRINTANE BULLIONE INTERIOR OR EXTERIOR WALLS, FLOORS, CELIANSO OR ROOMS MUST BE FACINERY SALED AT THE FORM OF PRENTRATION.

### E. EXTERIOR DOORS AND WINDOWS SHALL BE TIGHT FITTING.

LIGHTING A. THE INTENT SHILL BEAT LEAST 20 FORT-CANCLES AS MEASURED 30 INCHES ABOVE THE FLOOR. B. THE INTEND ITENSIL STORAGE ROOMS REFIRERATION STORAGE, AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL REFIRERATION STORAGE, AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE REFIRERATION STORAGE, AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE REFIRERATION STORAGE, AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE SHORE AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING ROOMS AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING AND TOLET AND DRESSING ROOMS SHALL HAVE A MINIMUM LIGHT INTENSITY OF IPODT-CANCEL SHORE AND TOLET AND DRESSING AND TOLET AND DRESSING HAVE AND DRESSING AND TOLET AND DRESSING AND DRESSING AND TOLET AND DRESSING AND DRESSING AND DRESSING AND TOLET AND DRESSING AND TOLET AND DRESSING AND DRE

T- BAR CEILING IN PRODUCTION AREAS ED T- BAR CEILING, WHITE VINYL-FACED GYPSUM EASILY CLEANABLE FINISH 2'X 4' FEET X 5/8" THK, LAY-IN ACOUSTICAL PANELS. COLOR:WHITE

## WALLS 10' HIGH FRP- COLOR: WHITE ; TOP SECTIONS IS SMOOTH DRYWALL PAINTED W/ENAMEL

FOOD CONTAINERS BULK CONTAINERS ARE F.I.B.C. (FIBER INTERMEDIATE BULK CONTAINERS ) 2000 LB TO 4000 LB, 10 TO 50 LB SACKS, AND VARIOUS SMALL INGREDIENT POLY BAGS.

ALL INCOMING CONTAINERS ARE IN FDA APPROVED PACKAGES.

		Min Ceiling Hieght - 20 ft	Descri		SQFT	
		Preferred Celling Hieght - 30 ft	Total		4000	
		Docks 4 ft high w/ Levelers Qtv = 3	Manufacturing Watebouse		9725 2000	
		Fleet Truck Rool Up Door Qty = 1	Officew/ Restroom		1140	
			Q/A Room Manufacturing Restro		165	
		Dumpster Enclosure	Manufacturing Restro		225	
		HC Access Ramp or Lift	Locker Rooms		246	
		HC Parking	Air Compressor Rm		40	
		HC Approved Restrooms				
		Fire Sprinklers	]			
		Office A/C				
		1" Water Line Min	]			
		50 Gal Hot Water Min				
		Employee Entrance	1			
		Trucker Entrance				
		Motor Control Center vs Local				
		Roof Access	1			
		Easy Access To Sanitary Sewer				
		Entrance Lobby	]			
		Manufacturing area Restroom				
		Breakroom	RAW	RAW RICE PROCESSING PLANT		
		Roof Ventialtors				
		Emergency Lights	DESIGN STUDY			
300 AMP 240v/3ph		300 AMP 240v/3ph	NE			
			NEW PLANT SPACE PLAN			
niu <mark>m</mark>				Livermore,CA		
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			Scale: 1/8"=1"	by : M McCarron	E – 1238	
	A 6/6/07	Released for Construction Bid	REV: A	Date : 6/6/07	L 1200	