



**CAL GREEN CODE: MANDATORY MEASURES**

**SECTION 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY**  
**5.410 BUILDING MAINTENANCE AND OPERATION**  
 5.410.4 TESTING AND ADJUSTING  
 TESTING AND ADJUSTING OF NEW SYSTEMS INSTALLED TO SERVE AN ADDITION OR ALTERATION SUBJECT TO SECTION 5.701.1 SHALL BE REQUIRED.  
**5.410.4.2 SYSTEMS**  
 CONTRACTOR SHALL DEVELOP A WRITTEN PLAN OF PROCEDURES FOR TESTING AND ADJUSTING SYSTEMS. SYSTEMS TO BE INCLUDED FOR TESTING AND ADJUSTING SHALL INCLUDE, AS APPLICABLE TO THE PROJECT:  
 1. HVAC SYSTEMS AND CONTROLS  
 2. INDOOR AND OUTDOOR LIGHTING AND CONTROLS  
 3. WATER HEATING SYSTEMS  
 4. RENEWABLE ENERGY SYSTEMS  
 5. LANDSCAPE IRRIGATION SYSTEMS  
 6. WATER REUSE SYSTEMS  
**5.410.4.3 PROCEDURES**  
 CONTRACTOR SHALL PERFORM TESTING AND ADJUSTING PROCEDURES IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND APPLICABLE STANDARDS ON EACH SYSTEM.  
**5.410.4.3.1 HVAC BALANCING**  
 IN ADDITION TO TESTING AND ADJUSTING, BEFORE A NEW SPACE-CONDITIONING SYSTEM SERVING A BUILDING OR SPACE IS OPERATED FOR NORMAL USE, BALANCE THE SYSTEM IN ACCORDANCE WITH THE PROCEDURES DEFINED BY THE TESTING AND ADJUSTING BALANCING BUREAU NATIONAL STANDARDS; THE NATIONAL ENVIRONMENTAL BALANCING BUREAU PROCEDURAL STANDARDS; OR ASSOCIATED AIR BALANCE COUNCIL NATIONAL STANDARDS OR AS APPROVED BY THE ENFORCING AGENCY.  
**5.410.4.4 REPORTING**  
 AFTER COMPLETION OF TESTING, ADJUSTING AND BALANCING, CONTRACTOR SHALL PROVIDE A FINAL REPORT OF TESTING SIGNED BY THE INDIVIDUAL RESPONSIBLE FOR PERFORMING THESE SERVICES.  
**5.410.4.5 OPERATION AND MAINTENANCE (O&M) MANUAL**  
 CONTRACTOR SHALL PROVIDE THE BUILDING OWNER OR REPRESENTATIVE WITH DETAILED OPERATING AND MAINTENANCE INSTRUCTIONS AND COPIES OF GUARANTEES/WARRANTIES FOR EACH SYSTEM. O&M INSTRUCTIONS SHALL BE CONSISTENT WITH OSHA REQUIREMENTS IN CCR, TITLE 8, SECTION 5142, AND OTHER RELATED REGULATIONS.  
**5.410.4.5.1 INSPECTIONS AND REPORTS**  
 INCLUDE A COPY OF ALL INSPECTION VERIFICATIONS AND REPORTS REQUIRED BY THE ENFORCING AGENCY.

**SECTION 5.5 ENVIRONMENTAL QUALITY**  
**5.504 POLLUTANT CONTROL**  
**5.504.1 TEMPORARY VENTILATION**  
 THE PERMANENT HVAC SYSTEM SHALL ONLY BE USED DURING CONSTRUCTION IF NECESSARY TO CONDITION ADDITIONS OR AREAS OF ALTERATION WITHIN THE REQUIRED TEMPERATURE RANGE FOR MATERIAL AND EQUIPMENT INSTALLATION. IF THE HVAC SYSTEM IS USED DURING CONSTRUCTION, USE RETURN AIR FILTERS WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8, BASED ON ASHRAE 52.2-1999, OR AN AVERAGE EFFICIENCY OF 30 PERCENT BASED ON ASHRAE 52.1-1992. REPLACE ALL FILTERS IMMEDIATELY PRIOR TO OCCUPANCY, OR, IF THE BUILDING IS OCCUPIED DURING ALTERATION, AT THE CONCLUSION OF CONSTRUCTION.  
**5.504.1.3 COVERING OF DUCT OPENINGS OF MECHANICAL EQUIPMENT DURING CONSTRUCTION**  
 AT THE TIME OF ROUGH INSTALLATION AND DURING STORAGE ON THE CONSTRUCTION SITE UNTIL FINAL STARTUP OF THE HEATING, COOLING AND VENTILATING EQUIPMENT, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEETMETAL OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY TO REMOVE THE AMOUNT OF DUST, WATER AND DEBRIS WHICH MAY ENTER THE SYSTEM.  
**5.504.1.3 FINISH MATERIAL POLLUTANT CONTROL**  
**5.504.1.1 ADHESIVES, SEALANTS AND CAULKS**  
 ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARDS:  
 1. ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANTS, SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT DISTRICT RULES WHERE APPLICABLE, OR SCAQMD RULE 1168 VOC LIMITS, AS SHOWN IN TABLES 5.504.4.1 AND 5.504.4.2 IN DIVISION 5.5 OF THE 2010 CAL GREEN CODE. SUCH PRODUCTS ALSO SHALL COMPLY WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM, ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE, AND TRICHLOROETHYLENE), EXCEPT FOR AEROSOL PRODUCTS AS SPECIFIED IN SUBSECTION 2, BELOW.  
 2. AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PRODUCT, WHICH DO NOT WEIGH MORE THAN ONE POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING WITH SECTION 94507.  
**5.504.1.3 PAINTS AND COATINGS**  
 ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN TABLE 1 OF THE ARB ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 5.504.4.3 IN DIVISION 5.5, UNLESS MORE STRINGENT LOCAL LIMITS APPLY. THE VOC CONTENT LIMIT FOR COATINGS THAT DO NOT MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 5.504.4.3, SHALL BE DETERMINED BY CLASSIFYING THE COATING AS A FLAT, NONFLAT OR NONFLAT-HIGH GLOSS COATING, BASED ON ITS GLOSS, AS DEFINED IN SUBSECTIONS 4.21.4.36 AND 4.37 OF THE 2007 CALIFORNIA AIR RESOURCES BOARD, SUGGESTED CONTROL MEASURE, AND THE CORRESPONDING FLAT, NONFLAT, OR NONFLAT-HIGH GLOSS VOC LIMIT IN TABLE 5.504.4.3 OF THE 2010 CAL GREEN CODE SHALL APPLY.  
**5.504.1.3.1 AEROSOL PAINTS AND COATINGS**  
 AEROSOL PAINTS AND COATINGS SHALL MEET THE PRODUCT-WEIGHTED MFR LIMITS FOR VOC IN SECTION 94522(A)(3) AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS AND OZONE DEPLETING SUBSTANCES, IN SECTIONS 94522(C)(2) AND (D)(2) OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING WITH SECTION 94520; AND IN AREAS UNDER THE JURISDICTION OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT ADDITIONALLY COMPLY WITH THE PERCENT VOC BY WEIGHT OF PRODUCT LIMITS OF REGULATION 8 RULE 49.

**5.504.1.3.2 VERIFICATION**  
**SEE DOCUMENTATION: CALGREEN STD. 850-5.51, 850-5.52, 850-5.53, 850-5.54**  
**5.504.1.4 CARPET SYSTEMS**  
 ALL CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING:  
 1. CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM  
 2. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS, VERSION 1.1, FEBRUARY 2010 (ALSO KNOWN AS SPECIFICATION 01350)  
 3. NSF/FANS 140 AT THE COLD LEVEL OR HIGHER  
 4. SCIENTIFIC CERTIFICATIONS SYSTEMS SUSTAINABLE CHOICE  
**5.504.1.4.1 CARPET CUSHION**  
 ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM.  
**5.714.4.4.4.2 CARPET ADHESIVE**  
 ALL CARPET ADHESIVE SHALL MEET THE REQUIREMENTS OF TABLE 5.504.4.1 IN DIVISION 5.5 OF THE 2010 CAL GREEN CODE.  
**5.504.1.5 COMPOSITE WOOD PRODUCTS**  
 HARDWOOD PLYWOOD, PARTICLEBOARD AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS FOR FORMALDEHYDE AS SPECIFIED IN ABE'S AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD (17 CCR 93120 ET SEQ.), BY OR BEFORE THE DATES SPECIFIED IN THOSE SECTIONS, AS SHOWN IN TABLE 5.504.4.5 IN DIVISION 5.5 OF THE 2010 CAL GREEN CODE.  
**5.504.1.5.1 DOCUMENTATION**  
**SEE DOCUMENTATION: CALGREEN STD. 850-5.51, 850-5.52, 850-5.53, 850-5.54**  
**5.504.1.5.2 RESILIENT FLOORING SYSTEMS**  
 FOR 50 PERCENT OF FLOOR AREA RECEIVING RESILIENT FLOORING, INSTALL RESILIENT FLOORING COMPLYING WITH THE VOC-EMISSION LIMITS DEFINED IN THE 2009 COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS) CRITERIA AND LISTED ON ITS HIGH PERFORMANCE DATABASE; PRODUCTS COMPLIANT WITH CHPS CRITERIA CERTIFIED UNDER THE GREENGLAUCIARIAN & SCHOOLS PROGRAM; CERTIFIED UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFICI) FLOORSCOR PROGRAM; OR MEET CALIFORNIA DEPARTMENT OF PUBLIC HEALTH 2010 STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS, VERSION 1.1, FEBRUARY 2010 (ALSO KNOWN AS SPECIFICATION 01350).  
**5.504.1.6.1 VERIFICATION OF COMPLIANCE**

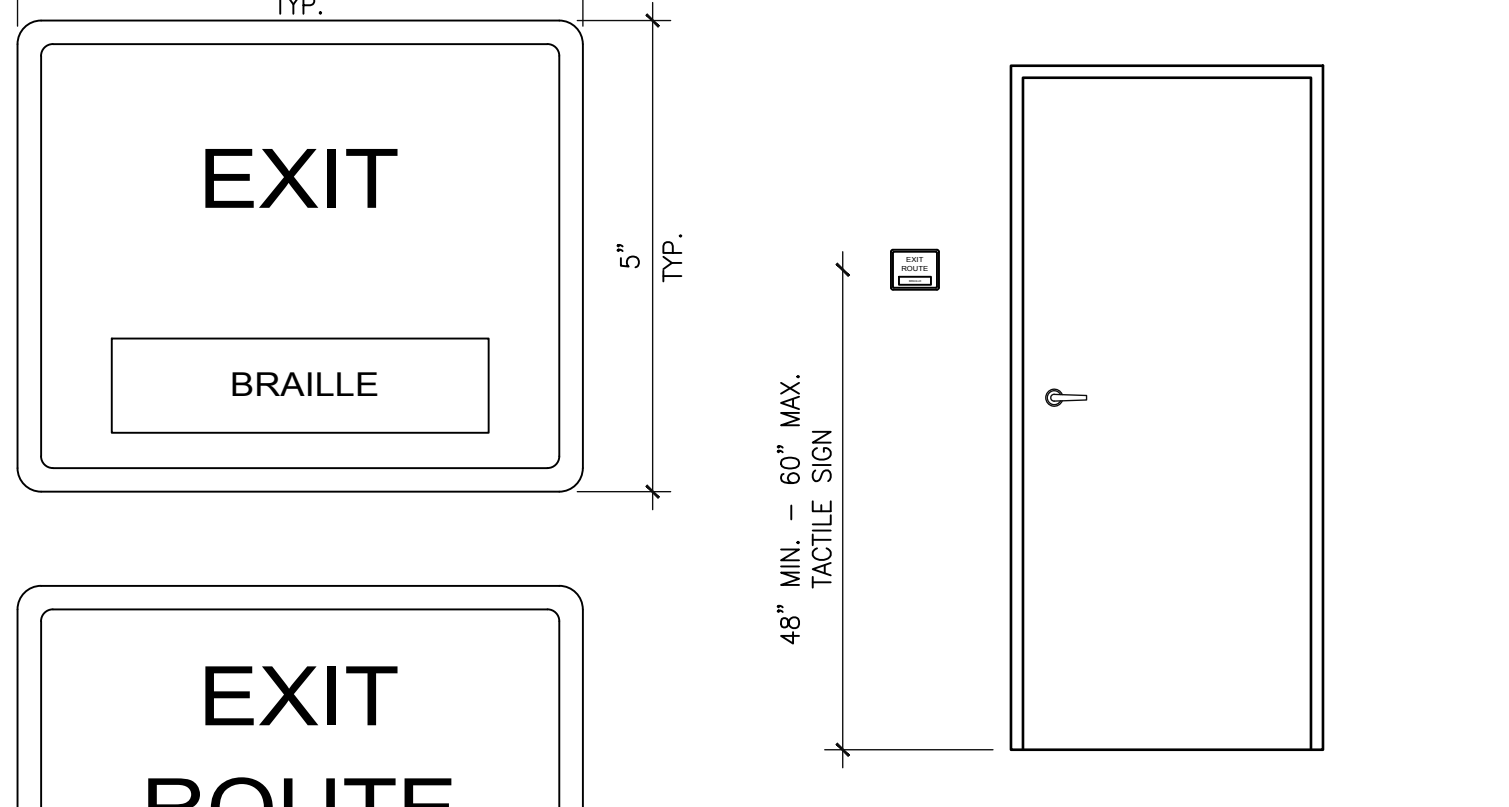
**5.714.4.5 HAZARDOUS PARTICULATES AND CHEMICAL POLLUTANTS**  
 MINIMIZE AND CONTROL POLLUTANT ENTRY INTO BUILDINGS AND CROSS-CONTAMINATION OF REGULARLY OCCUPIED AREAS.  
**5.504.1.5.3 FIELDS**  
 IN MECHANICALLY VENTILATED BUILDINGS, PROVIDE REGULARLY OCCUPIED AREAS OF THE BUILDING WITH AIR FILTRATION MEDIA FOR OUTSIDE AND RETURN AIR THAT PROVIDES AT LEAST A MINIMUM EFFICIENCY REPORTING VALUE (MERV) 8. MERV 8 FILTERS SHALL BE INSTALLED PRIOR TO OCCUPANCY, AND RECOMMENDATIONS FOR MAINTENANCE WITH FILTERS OF THE SAME VALUE SHALL BE INCLUDED IN THE OPERATION AND MAINTENANCE MANUAL.  
**EXCEPTION:** AN ASHRAE 10-PERCENT TO 15-PERCENT EFFICIENCY FILTER SHALL BE PERMITTED FOR AN HVAC UNIT MEETING THE 2013 CALIFORNIA ENERGY CODE HAVING 60,000 BTU/H OR LESS CAPACITY PER FAN COIL, IF THE ENERGY USE OF THE AIR DELIVERY SYSTEM IS 0.4 W/CFM OR LESS AT DESIGN AIR FLOW. EXISTING MECHANICAL EQUIPMENT.

**5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL**  
 WHERE OUTDOOR AREAS ARE PROVIDED FOR SMOKING, PROHIBIT SMOKING WITHIN 25 FEET OF BUILDING ENTRES, OUTDOOR AIR INTAKES AND OPERABLE WINDOWS AND WITHIN THE BUILDING AS ALREADY PROHIBITED BY OTHER LAWS OR REGULATIONS, OR AS ENFORCED BY ORDINANCES, REGULATIONS OR POLICIES OF ANY CITY, COUNTY, CITY AND COUNTY, CALIFORNIA COMMUNITY COLLEGE, CAMPUS OF THE CALIFORNIA STATE UNIVERSITY, OR CAMPUS OF THE UNIVERSITY OF CALIFORNIA, WHICHEVER ARE MORE STRINGENT. WHEN ORDINANCES, REGULATIONS OR POLICIES ARE NOT IN PLACE, POST SIGNAGE TO INFORM BUILDING OCCUPANTS OF THE PROHIBITION.  
**5.507 ENVIRONMENTAL COMFORT**  
**5.507.4 ACOUSTICAL CONTROL**  
 EMPLOY BUILDING ASSEMBLIES AND COMPONENTS WITH SOUND TRANSMISSION CLASS (STC) VALUES DETERMINED IN ACCORDANCE WITH ASTM E90 AND ASTM E 413 OR OUTDOOR-INDOOR SOUND TRANSMISSION CLASS (OTIC) DETERMINED IN ACCORDANCE WITH ASTM E 1332, USING EITHER THE PRESCRIPTIVE OR PERFORMANCE METHOD IN SECTION 5.714.7.1.1 OR 5.714.7.1.2.  
**EXCEPTIONS:**BUILDINGS WITH FEW OR NO OCCUPANTS OR WHERE OCCUPANTS ARE NOT LIKELY TO BE AFFECTED BY EXTERIOR NOISE, AS DETERMINED BY THE ENFORCEMENT AUTHORITY, SUCH AS FACTORIES, STADIUMS, STORAGE, ENCLOSED PARKING STRUCTURES AND UTILITY BUILDINGS.  
**5.507.4.1 EXTERIOR NOISE TRANSMISSION, PRESCRIPTIVE METHOD**  
 WALL AND ROOF-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MAKING UP THE BUILDING ADDITION OR ALTERED ENVELOPE SHALL MEET A COMPOSITE STC RATING OF AT LEAST 50 OR A COMPOSITE OTIC RATING OF NO LESS THAN 45, WITH EXTERIOR WINDOWS OF A MINIMUM STC OF 40 OR OTIC OF 30 IN THE FOLLOWING BUILDING LOCATIONS:  
 1. WITHIN THE 65 CNEL NOISE CONTOUR OF AN AIRPORT  
**EXCEPTIONS:**  
 1. LON OR CNEL FOR MILITARY AIRPORTS SHALL BE DETERMINED BY THE FACILITY AIR INSTALLATION COMPATIBLE LAND USE ZONE (AICLIZ) PLAN.  
 2. LON OR CNEL FOR OTHER AIRPORTS AND HELIPORTS FOR WHICH A LAND USE PLAN HAS NOT BEEN DEVELOPED SHALL BE DETERMINED BY THE LOCAL GENERAL PLAN NOISE ELEMENT.  
 2. WITHIN THE 65 CNEL OR LON NOISE CONTOUR OF A FREEWAY OR EXPRESSWAY, RAILROAD, INDUSTRIAL SOURCE OR FIXED-GUIDEWAY NOISE SOURCE AS DETERMINED BY THE NOISE ELEMENT OF THE GENERAL PLAN  
**5.507.4.1.1 NOISE EXPOSURE WHERE NOISE CONTOURS ARE NOT READILY AVAILABLE**  
 BUILDINGS EXPOSED TO A NOISE LEVEL OF 65 DB L<sub>EQ</sub>-1-HR DURING ANY HOUR OF OPERATION SHALL HAVE BUILDING ADDITION OR ALTERATION EXTERIOR WALL AND ROOF-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MEETING A COMPOSITE STC RATING OF AT LEAST 45 (OR OTIC 35), WITH EXTERIOR WINDOWS OF A MINIMUM STC OF 40 (OR OTIC 30).  
**5.507.4.2 PERFORMANCE METHOD**  
 FOR BUILDINGS LOCATED AS DEFINED IN SECTION 5.714.7.1.1 OR 5.714.7.1.1.1, WALL AND ROOF-CEILING ASSEMBLIES EXPOSED TO THE NOISE SOURCE MAKING UP THE BUILDING ADDITION OR ALTERED ENVELOPE SHALL BE CONSTRUCTED TO PROVIDE AN INTERIOR NOISE ENVIRONMENT ATTRIBUTABLE TO EXTERIOR SOURCES THAT DOES NOT EXCEED AN HOURLY EQUIVALENT NOISE LEVEL (L<sub>EQ</sub>-1HR)/50DBA IN OCCUPIED AREAS DURING ANY HOUR OF OPERATION.  
 5.714.4.2.1.1 SITE FEATURES: EXTERIOR FEATURES SUCH AS SOUND WALLS OR EARTH BERMS MAY BE UTILIZED AS APPROPRIATE TO THE ADDITION OR ALTERATION PROJECT TO MITIGATE SOUND MIGRATION TO THE INTERIOR.  
**5.507.4.2.2 DOCUMENTATION OF COMPLIANCE**  
 AN ACOUSTICAL ANALYSIS DOCUMENTING INTERIOR SOUND LEVELS SHALL BE PREPARED BY PERSONNEL APPROVED BY THE ARCHITECT OR ENGINEER OF RECORD.  
**5.507.4.3 INTERIOR SOUND TRANSMISSION**  
 WALL AND FLOOR-CEILING ASSEMBLIES SEPARATING TENANT SPACES AND TENANT SPACES AND PUBLIC PLACES SHALL HAVE AN STC OF AT LEAST 40.  
 NOTE:EXAMPLES OF ASSEMBLIES AND THEIR VARIOUS STC RATINGS MAY BE FOUND AT THE CALIFORNIA OFFICE OF NOISE CONTROL: [HTTP://WWW.TDCBASE.ORG/PDF/CASESTUDIES/STC\\_CNL\\_RATINGS.PDF](http://www.tdcbase.org/pdf/CASESTUDIES/stc_cnl_ratings.pdf).

**5.508 OUTDOOR AIR QUALITY**  
**5.508.1 OZONE DEPLETION AND GREENHOUSE GAS REDUCTIONS**  
 INSTALLATIONS OF HVAC, REFRIGERATION, AND FIRE SUPPRESSION EQUIPMENT SHALL COMPLY WITH THE FOLLOWING:  
**5.508.1.1 CHLOROFLUOROCARBONS (CFCs)**  
 INSTALL HVAC, REFRIGERATION AND FIRE SUPPRESSION EQUIPMENT THAT DO NOT CONTAIN CFCs.  
**5.508.1.2 HALONS**INSTALL HVAC, REFRIGERATION AND FIRE SUPPRESSION EQUIPMENT THAT DO NOT CONTAIN HALONS.

**ACCESSIBILITY STANDARDS**

**TACTILE EXIT SIGNAGE (CBC 1023.9)**  
 TACTILE SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS:  
 1. EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD, "EXIT."  
 2. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:  
 A. "EXIT STAIR DOWN"  
 B. "EXIT RAMP DOWN"  
 C. "EXIT STAIR UP"  
 D. "EXIT RAMP UP"  
 3. EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE THAT DOES NOT UTILIZE A STAIR OR RAMP, OR BY MEANS OF AN EXIT PASSAGEWAY, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE."  
 4. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE."  
 5. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS, "TO EXIT."



**FLOOR IDENTIFICATION SIGNS: (CBC 1023.9)**  
 A SIGN SHALL BE PROVIDED AT EACH FLOOR LANDING IN EXIT ENCLOSURES CONNECTING MORE THAN THREE STORIES DESIGNATING THE FLOOR LEVEL, THE TERMINUS OF THE TOP AND BOTTOM OF THE EXIT ENCLOSURE AND THE IDENTIFICATION OF THE STAIR OR RAMP. THE SIGNAGE SHALL ALSO STATE THE STORY OF, AND THE DIRECTION TO, THE EXIT DISCHARGE AND THE AVAILABILITY OF ROOF ACCESS FROM THE ENCLOSURE FOR THE FIRE DEPARTMENT. THE SIGN SHALL BE LOCATED 5 FEET ABOVE THE FLOOR LANDING IN A POSITION THAT IS READILY VISIBLE WHEN THE DOORS ARE IN THE OPEN AND CLOSED POSITIONS.

**TACTILE SIGNS**  
 TACTILE FLOOR IDENTIFICATION SIGNS (COMPLYING WITH SECTION 110-504.8) SHALL BE LOCATED AT THE LANDING OF EACH FLOOR LEVEL, PLACED ADJACENT TO THE DOOR ON THE LATCH SIDE, IN ALL ENCLOSED STAIRWAYS IN BUILDINGS TWO OR MORE STORIES IN HEIGHT TO IDENTIFY THE FLOOR LEVEL. AT THE EXIT DISCHARGE LEVEL, THE SIGN SHALL INCLUDE A RAISED FIVE-POINTED STAR LOCATED TO THE LEFT OF THE IDENTIFYING FLOOR LEVEL. CBC 1022.8

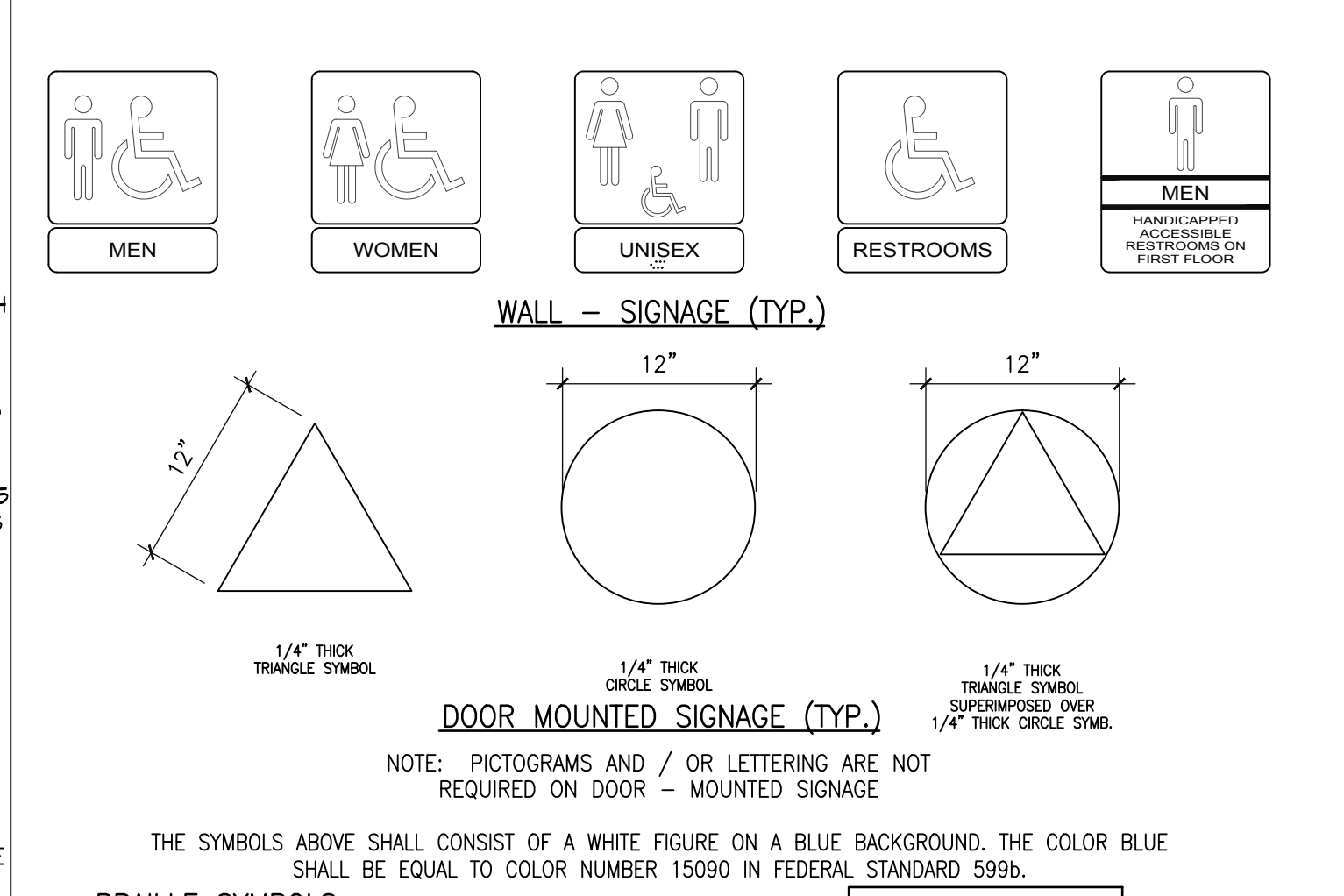
**GENERAL STAIR REQUIREMENTS (CBC 110-504)**  
**INTERIOR:**  
 STAIR TREADS SHALL BE MARKED WITH A SLIP-RESISTANT MATERIAL AT THE UPPER APPROACH AND THE LOWER TREAD OF EACH STAIRWAY BY A STRIP OF CLEARLY COLOR. IT SHALL BE BETWEEN 2" AND 4" WIDE AND SHALL BE PLACED PARALLEL TO AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP.  
**EXTERIOR:**  
 THE UPPER APPROACH AND ALL TREADS SHALL BE MARKED WITH A STRIP PROVIDING CLEAR VISUAL CONTRAST AS FOLLOWS: IT SHALL BE GREATER THAN OR EQUAL TO 2" IN WIDTH, PLACED PARALLEL TO AND LESS THAN OR EQUAL TO 1" FROM THE NOSE OF THE STEP, AND THE STRIP SHALL BE AS SLIP RESISTANT AS THE TREADS OF THE STAIRS. TREADS SHALL BE SMOOTH, ROUNDED, OR CHAMFERED AT THE FORWARD EDGE OF THE NOSING. THE NOSING SHALL HAVE NO ABRUPT EDGE PROJECTING PAST THE FACE OF THE RISER(S) ABOVE. OPEN RISERS ARE NOT ALLOWED.

**IN OTHER THAN DWELLING UNITS**  
 TOILET ROOM FLOORS SHALL HAVE A SMOOTH HARD, NONABSORBENT SURFACE SUCH AS PORTLAND CEMENT, CONCRETE, CERAMIC TILE, OR OTHER APPROVED MATERIAL WHICH EXTENDS UPWARD ONTO THE WALLS AT LEAST 4 INCHES. WALLS WITHIN WATER CLOSET COMPARTMENTS AND WALLS WITHIN 24 INCHES OF THE FRONT AND SIDES OF URINALS SHALL BE SIMILARLY FINISHED. ROUGH, ROUNDED, OR CHAMFERED AT THE FORWARD EDGE OF THE NOSING. THE NOSING SHALL HAVE NO ABRUPT EDGE PROJECTING PAST THE FACE OF THE RISER(S) ABOVE. OPEN RISERS ARE NOT ALLOWED. CBC 1210.1 & 1210.2

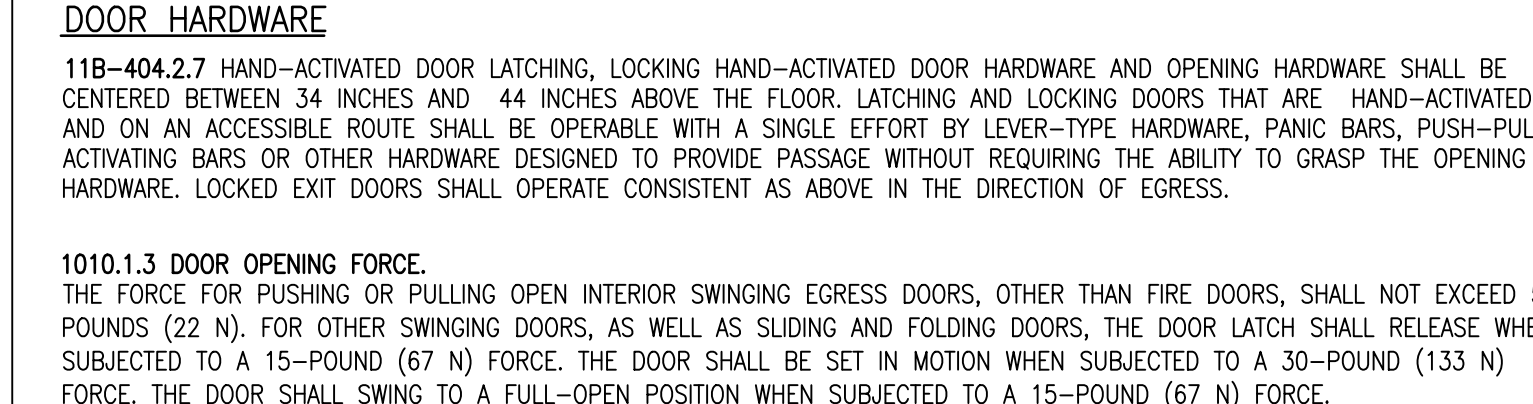
**TACTILE SIGNAGE (110-103)**  
 RAISED CHARACTERS AND PICTORIAL SYMBOL SIGNS.  
 WHEN RAISED CHARACTERS ARE REQUIRED OR WHEN PICTORIAL SYMBOLS (PICTORGRAMS) ARE USED ON SUCH SIGNS, THEY SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:  
 1. CHARACTER TYPE. CHARACTERS ON SIGNS SHALL BE RAISED 1/32 INCH (0.794 MM) MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY CONTRACTED (GRADE 2) BRAILLE COMPLYING WITH SECTION 1117B.5.6.  
 2. CHARACTER SIZE. RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8 INCH (15.9 MM) AND A MAXIMUM OF 2 INCHES (51 MM) HIGH.  
 3. PICTORIAL SYMBOL SIGNS (PICTORGRAMS). PICTORIAL SYMBOL SIGNS (PICTORGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTORGRAM. THE OUTSIDE DIMENSION OF THE PICTORGRAM FIELD SHALL BE:  
 A. A MINIMUM OF 6 INCHES (152 MM) IN HEIGHT.  
 4. CHARACTER PLACEMENT. CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE PLACED A MINIMUM OF 3/8 INCH (9.5 MM) AND A MAXIMUM OF 1/2 INCH (12.7 MM) DIRECTLY BELOW THE TACTILE CHARACTERS; FLUSH LEFT OR CENTERED. WHEN TACTILE TEXT IS MULTILINE, ALL BRAILLE SHALL BE PLACED TOGETHER BELOW ALL LINES OF TACTILE TEXT.  
 CONTRACTED (GRADE 2) BRAILLE SHALL BE USED WHEREVER BRAILLE IS REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54 MM) ON CENTER IN EACH CELL WITH 2/10-INCH (5.08 MM) SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635 MM) ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED.  
 MOUNTING LOCATION AND HEIGHT. WHERE PERMANENT IDENTIFICATION SIGNS ARE PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT.  
 WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE.  
 MOUNTING HEIGHT SHALL BE A MINIMUM OR 58 INCHES (1473 MM) AND MAXIMUM 60 INCHES (1524 MM) ABOVE THE FINISH FLOOR TO THE CENTER LINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES (76 MM) OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.  
 SIGNAGE SHALL BE MOUNTED WITHIN 1 INCH OF VERTICAL CENTERLINE OF DOOR.  
 SIGNAGE WITH ROUNDED OR EASED EDGES AT A MINIMUM 1/16-INCH RADIUS OR CHAMFERED EDGES WITH MINIMUM 1/8-INCH RADIUS. VERTICES WITH A MINIMUM 1/8-INCH RADIUS AND MAXIMUM 1/4-INCH RADIUS.

**PLACEMENT OF SIGNAGE AT SANITARY FACILITIES: (110-703.2.6)**  
 IDENTIFICATION SYMBOLS, DOORWAYS LEADING TO SANITARY FACILITIES SHALL BE IDENTIFIED BY A GEOMETRIC SYMBOL IN COMPLIANCE WITH THIS SECTION. GEOMETRIC SYMBOLS SHALL BE CENTERED HORIZONTALLY ON THE DOOR AT A HEIGHT OF 58-60 INCHES (1524 MM) ABOVE THE FINISH FLOOR OR GROUND SURFACE MEASURED TO THE CENTER OF THE SYMBOL. EDGES OF SIGNS SHALL BE ROUNDED, CHAMFERED OR EASED. CORNERS OF SIGNS SHALL HAVE A MINIMUM RADIUS OF 1/8 INCH (3.2 MM). SEE SECTION 110-703.2.2.6, ITEM 1 FOR ADDITIONAL SIGNAGE REQUIREMENTS APPLICABLE TO SANITARY FACILITIES.  
**703.2.2.6.1 MEN'S SANITARY FACILITIES** SHALL BE IDENTIFIED BY AN EQUILATERAL TRIANGLE 1/4 INCH (6.4 MM) THICK WITH EDGES 12 INCHES (305 MM) LONG AND A VERTEX POINTING UPWARD. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.  
**703.2.2.6.2 WOMEN'S SANITARY FACILITIES** SHALL BE IDENTIFIED BY A CIRCLE 1/4 INCH (6.4 MM) THICK AND 12 INCHES (305 MM) IN DIAMETER. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.  
**703.2.2.6.3 UNISEX SANITARY FACILITIES** SHALL BE IDENTIFIED BY A CIRCLE 1/4 INCH (6.4 MM) THICK AND 12 INCHES (305 MM) IN DIAMETER WITH A 1/4 INCH (6.4 MM) THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12-INCH (305 MM) DIAMETER. THE TRIANGLE SYMBOL SHALL CONTRAST WITH THE CIRCLE SYMBOL. EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND. THE CIRCLE SYMBOL SHALL CONTRAST WITH THE DOOR, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.  
**PLACEMENT OF SIGNAGE FOR ROOMS & SPACES (110-103)**  
 MOUNTING LOCATION AND HEIGHT. WHERE PERMANENT IDENTIFICATION SIGNS ARE PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT.  
 WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE.  
 MOUNTING HEIGHT SHALL BE 48 INCHES MIN. ABOVE THE FINISH FLOOR OR GROUND SURFACE. MEASURED FROM THE BASELINE OF THE LOWEST LINE OF BRAILLE AND 60 INCHES (1524 MM) MAX. ABOVE THE FINISH FLOOR TO THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES (76 MM) OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.  
 INTERNATIONAL SIGN OF ACCESSIBILITY  
 NOTE: REFERENCE NOTES & DIAGRAM ABOVE FOR SIGN MOUNTING HEIGHTS, CLEARANCES, AND CHARACTER REQUIREMENTS.  
**ACCESSIBLE SIGNAGE (CBC 110-703.2.1)**  
 THE FOLLOWING ELEMENTS AND SPACES OF ACCESSIBILITY SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THIS SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NUMBER 15090 IN FEDERAL STANDARD 455B.  
 PLACE THE SIGN IN SUCH LOCATIONS AS:  
 — ACCESSIBLE PARKING SPACES, EXCEPT WHERE THE TOTAL PARKING SPACES PROVIDED ARE 5 OR LESS.  
 — ACCESSIBLE AREAS OF REFUGE.  
 — ACCESSIBLE PASSENGER LOADING ZONES.  
**GENERAL CONSIDERATIONS**  
 THE FOLLOWING STANDARDS FOR BARRIER FREE DESIGN SHALL BE INCORPORATED INTO THE PROJECT SITE AND BUILDING AS DESCRIBED BY THE 2016 CALIFORNIA BUILDING CODE (TITLE 24 & CALIFORNIA CODE OF REGULATIONS), AMERICANS WITH DISABILITIES ACT (ADA) WITH COR/ANSI, SECTIONS AND DIAGRAMS ARE PROVIDED FOR QUICK REFERENCE INTERPRETATION OF THESE CODES AND REGULATIONS AND INTENDED ONLY AS AN AID FOR CONSTRUCTION.  
 PAPER-FACED INSULATION PROHIBITED IN ATTICS OR OTHER VENTILATED SPACES. CBC: 92.1.711A.1  
 PAINTS, COATINGS, STAINS, OR OTHER SURFACE TREATMENTS ARE NOT ACCEPTABLE MEANS OF COMPLIANCE WITH ANY WILDFIRE-RESISTIVE CONSTRUCTION REQUIREMENT. CBC: 92.1.703.4  
**PLUMBING NOTES**  
 MAXIMUM FLUSH VOLUMES AND FLOW RATINGS: FAUCETS – 2.2 GPM (SINKS & LAVS), 1.6 GPM (WATER CLOSETS). SHALL BE MARKED WITH THESE FLOW RATINGS AND CERTIFIED BY THE CALIFORNIA ENERGY COMMISSION.  
 CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LB.-FT. LEVER-OPERATED, PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS. TOILET SEATS SHALL NOT SPRING TO RETURN TO A LIFTED POSITION. STRUCTURAL ADEQUACY OF GRAB BARS, MOUNTING HARDWARE, AND FASTENERS MUST ACCOMMODATE 250 LB.-FT. POINT LOAD WHEN APPLIED TO ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE. CBC: 110-608.4 – 110-309 110-608.8  
**ELECTRICAL NOTES CBC: 110-308.1/2**  
 ELECTRICAL SWITCHES, CONTROLS AND SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE OUTLET BOX NOR LESS THAN 15" MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM.  
**ELECTRICAL RECEPTACLE OUTLETS:** ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING NOR LESS THAN 15" MEASURED FROM THE BOTTOM OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING TO THE LEVEL OF THE FINISH FLOOR OR WORKING PLATFORM.  
**EXCEPTIONS:**  
 1. RECEPTACLE OUTLETS INSTALLED AS PART OF PERMANENTLY INSTALLED BASEBOARD HEATERS ARE EXEMPT.  
 2. REQUIRED RECEPTACLE OUTLETS SHALL BE PERMITTED IN FLOORS WHEN ADJACENT TO SLIDING PANELS OR WALLS.  
 3. BASEBOARD ELECTRICAL OUTLETS USED IN RELOCATABLE PARTITIONS, WINDOW WALLS OR OTHER ELECTRICAL CONVENIENCE FLOOR OUTLETS ARE NOT SUBJECT TO THE MINIMUM HEIGHT REQUIREMENTS.  
 4. THIS SECTION SHALL NOT APPLY TO EXISTING BLDGS. WHEN THE ENFORCING AGENCY DETERMINES THAT COMPLIANCE WITH THESE STANDARDS WOULD CREATE AN UNREASONABLE HARDSHIP.

SEE ALSO SECTION 110-703.7.2.6 FOR ADDITIONAL SIGNAGE REQUIREMENTS APPLICABLE TO SANITARY FACILITIES.



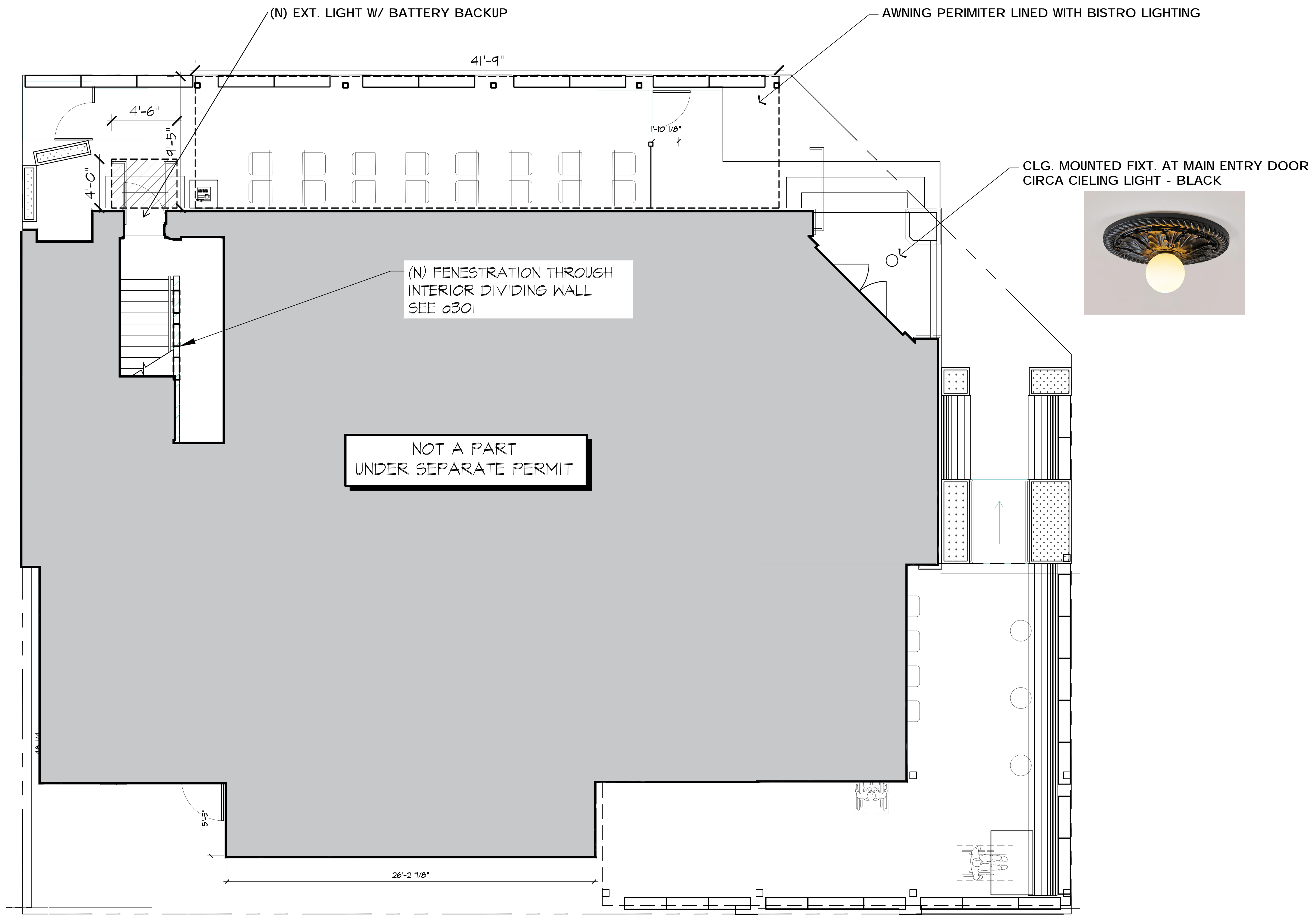
**BRAILLE SYMBOLS**  
 CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54mm) ON CENTERS IN EACH CELL WITH 2/10 INCH (5.08mm) SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635mm) ABOVE BACKGROUND.  
 HEIGHT OF LETTERING 5/8" MIN. TO 2" MAX RAISED  
 LETTERING 1/32" (UPPERCASE CHARACTERS)  
 SMALL SHAPE BE SEPARATED FROM RAISED CHARACTERS BY 3/8" MINIMUM, 1/2" MAX  
 CORRESPONDING GRADE II BRAILLE  
**DOOR HARDWARE**  
 110-103.2 DOOR OPENING FORCE  
 THE FORCE FOR PUSHING OR PULLING OPEN INTERIOR SWINGING EGRESS DOORS, OTHER THAN FIRE DOORS, SHALL NOT EXCEED 5 POUNDS (22 N). FOR OTHER SWINGING DOORS, AS WELL AS SLIDING AND FOLDING DOORS, THE DOOR LATCH SHALL RELEASE WHEN SUBJECTED TO A 15-POUND (67 N) FORCE. THE DOOR SHALL BE SET IN MOTION WHEN SUBJECTED TO A 30-POUND (133 N) FORCE. THE DOOR SHALL SWING TO A FULL-OPEN POSITION WHEN SUBJECTED TO A 15-POUND (67 N) FORCE.  
 1010.1.3.1 LOCATION OF APPLIED FORCES  
 FORCES SHALL BE APPLIED TO THE LATCH SIDE OF THE DOOR.  
**110-404.2.9 DOOR OPENING FORCE**  
 THE MAXIMUM FORCE REQUIRED TO PUSH OR PULL OPEN A DOOR SHALL COMPLY WITH THIS SECTION. PUSH OR PULL FORCE FOR A HINGED DOOR SHALL BE MEASURED PERPENDICULAR TO THE DOOR FACE AT THE DOOR OPENING HARDWARE OR 30 INCHES (762 MM) FROM THE HINGED SIDE, WHICHEVER IS FARTHER FROM THE HINGE. PUSH OR PULL FORCE FOR A SLIDING OR FOLDING DOOR SHALL BE MEASURED PARALLEL TO THE DOOR AT THE DOOR PULL OR LATCH. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS COMPLYING WITH SECTION 110-404.3 MAY BE USED TO MEET THE MAXIMUM FORCE LIMITS.  
 1. REQUIRED FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBF (66.7 N).  
 2. OTHER THAN REQUIRED FIRE DOORS, INTERIOR DOORS SHALL HAVE A MAXIMUM OPENING FORCE OF 5 LBF (22.2 N). EXTERIOR DOORS SHALL HAVE A MAXIMUM OPENING FORCE OF 5 LB (22.2 N).  
**1010.1.3.3 LOCKS AND LATCHES** LOCKS AND LATCHES SHALL BE PERMITTED TO PREVENT OPERATION OF DOORS WHERE ANY OF THE FOLLOWING EXISTS:  
 REFER TO DOOR SCHEDULE FOR EXCEPTIONS APPLIED  
 1. PLACES OF DETENTION OR RESTRAINT.  
 2. IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANT LOAD OF 300 OR LESS, GROUPS B, F, M AND S, AND IN PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:  
 2.1. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.  
 2.2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHEN THE BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS ONE INCH HIGH ON A CONTRASTING BACKGROUND.  
 2.3. THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE.  
 3. WHERE EGRESS DOORS ARE USED IN PAIRS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED TO BE USED, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH FLUSH BOLTS HAS NO DORMERKNOCK SURFACE-MOUNTED HARDWARE.  
 4. DOORS FROM INDIVIDUAL DWELLING OR SLEEPING UNITS OF GROUP R OCCUPANCIES HAVING AN OCCUPANT LOAD OF 10 OR LESS ARE PERMITTED TO BE EQUIPPED WITH A NIGHT LATCH, DEAD BOLT OR SECURITY CHAIN, PROVIDED SUCH DEVICES ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR TOOL.  
 5. FIRE DOORS AFTER THE MINIMUM ELEVATED TEMPERATURE HAS DISABLED THE UNLATCHING MECHANISM IN ACCORDANCE WITH LISTED FIRE DOOR TEST PROCEDURES.



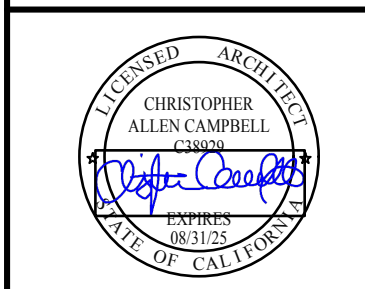
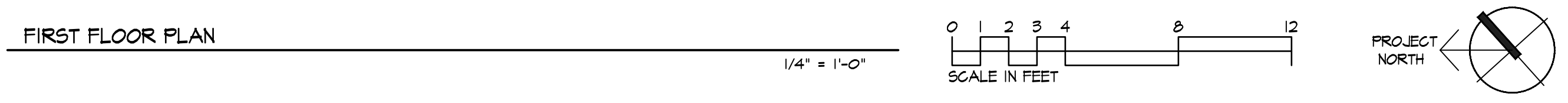
**DOOR REQUIREMENTS**  
 5'-0" MIN. CLEAR SPACE  
 4'-0" MIN. CLEAR SPACE  
 2'-0" CLEAR AT EXTERIOR DOOR  
 1'-6" CLEAR AT INTERIOR DR.  
 PROVIDE THIS ADDITIONAL SPACE IF DOOR IS EQUIPPED WITH A LATCH & A CLOSER  
 10" UNINTERRUPTED SURFACE MINIMUM ELEVATION  
**DOOR APPROACH SECTION**  
**DOOR CONSTRUCTION SECTION**

Old Town Tannulla  
**rtflex**  
 28465 Old Town Front Street, Suite 201  
 Old Town Tannulla, CA 95969  
 (916) 733-0300  
 CREATED BY ALLEN CAMPBELL  
 CHECKED BY *Chris Campbell*  
 DATE 09/20/2025  
 Designed ccc  
 Drawn By ccc  
 Checked ccc  
 Date 09/20/2025  
**GAUCHO GRILL**  
 NEW AWNING AND MAIN ENTRY DOOR  
 28465 OLD TOWN FRONT STREET  
 Tannulla, CA 95969  
 Job Number: 2422  
 Drawing Number  
**t102**





- FLOOR PLAN NOTES:**
1. CONTRACTOR SHALL VERIFY W/ OWNER ALL FINISHES & MATERIALS PRIOR TO PURCHASE AND/OR INSTALLATION.
  2. ALL DIMENSIONS ARE TAKEN TO FACE OF STUD (UNLESS INDICATED) IN CASE OF CONFLICT NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE DRAWINGS. (DO NOT SCALE DRAWINGS)
  3. CONTRACTOR SHALL NOT MAKE ANY CHANGES OR DEVIATE FROM THESE PLANS WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER AND/OR ARCHITECT. IF OWNER AUTHORIZES ANY CHANGES, THE ARCHITECT SHALL BE NOTIFIED.
  4. FRAMING CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL HANDRAILS, ELEG. FIXTURES, ACCESS PANELS, PLUMBING FIXTURES, MECH. EQUIPMENTS. COORDINATE WITH GENERAL CONTRACTOR AND SPECIFIC CONTRACTORS AS NECESSARY FOR EXACT LOCATIONS.
  5. FRAMING CONTRACTOR SHALL PROVIDE DRAFT STOPS ON ALL HORIZONTAL TO VERTICAL LOCATIONS.
- EGRESS NOTES:**
1. PER CBC TABLE 1006.2.1, OCCUPANCY OF 2ND FLR. IS LIMITED TO 50 OCCUPANTS, THIS TRAVEL DISTANCE IS 100 FEET.
  2. PER CHBC CH. 9 SEC. 902.1 EXISTING USE - THE USE OF A QUALIFIED HISTORICAL BUILDING SHALL BE PERMITTED TO CONTINUE IN USE REGARDLESS OF ANY PERIOD OF TIME IN WHICH IT MAY HAVE REMAINED UNOCCUPIED OR IN OTHER USES.
- FIRE DEPARTMENT NOTES:**
1. EXISTING EXIT DOORS TO HAVE A SIGN ABOVE OR ADJACENT TO THE DOOR STATING 'THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED'. CBC 1010.2.4
  2. EXISTING EXIT DOORS ARE PART OF THE APPROVED SHELL DRAWINGS (PG 2007-3507). ALL EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.



Designed cdc  
 Drawn By ceg  
 Checked cdc  
 Date 05/20/2025

**GAUCHO GRILL**  
 NEW AWNING AND MAIN ENTRY DOOR  
 28845 OLD TOWN FRONT STREET  
 Temecula, CA 92590

By	Date	Revision

Job Number: 2422  
 Drawing Number



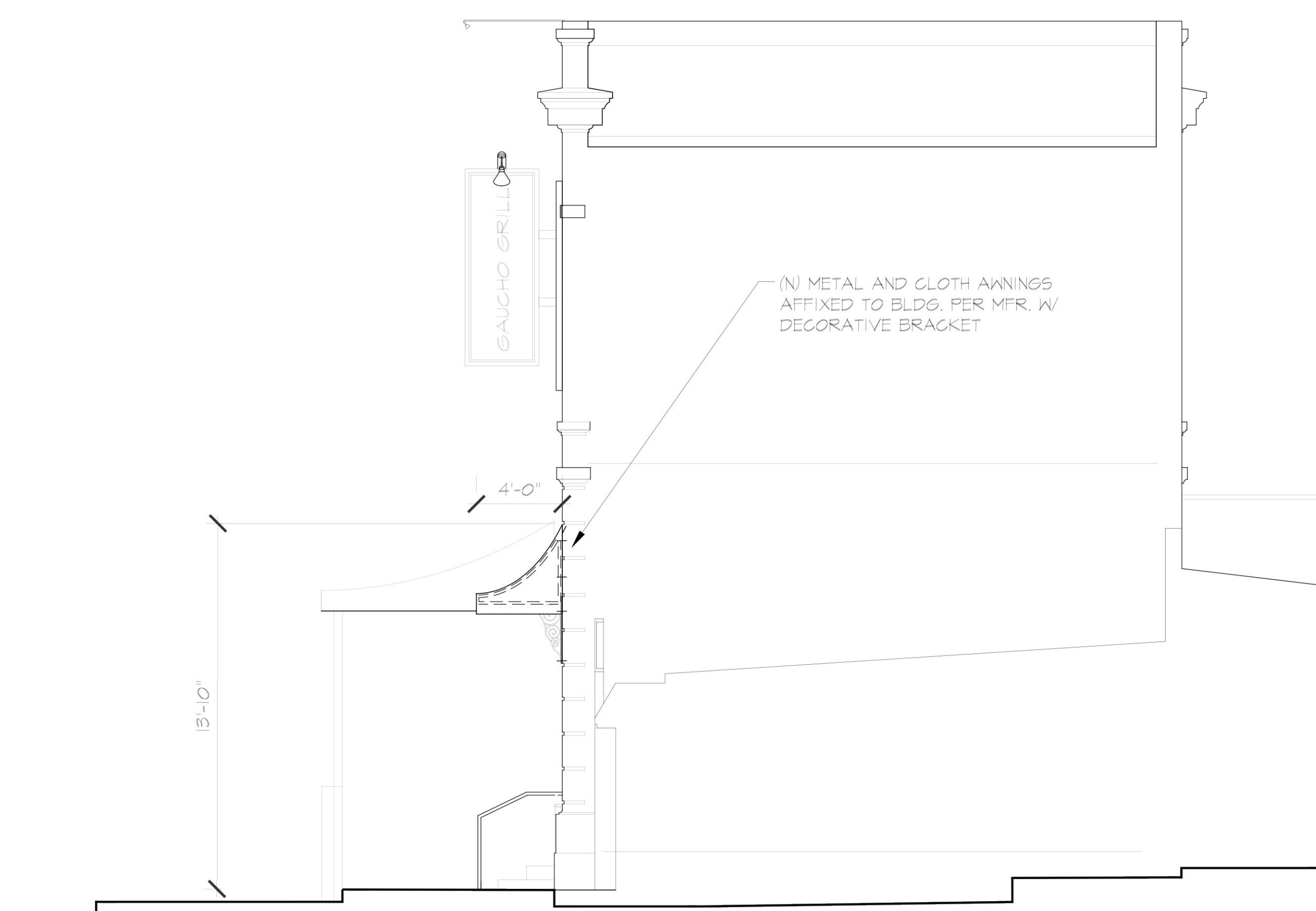
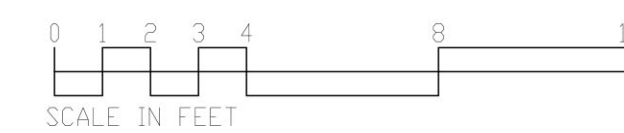
FREE-STANDING AWNING - MAIN ST.

1/4" = 1'-0"



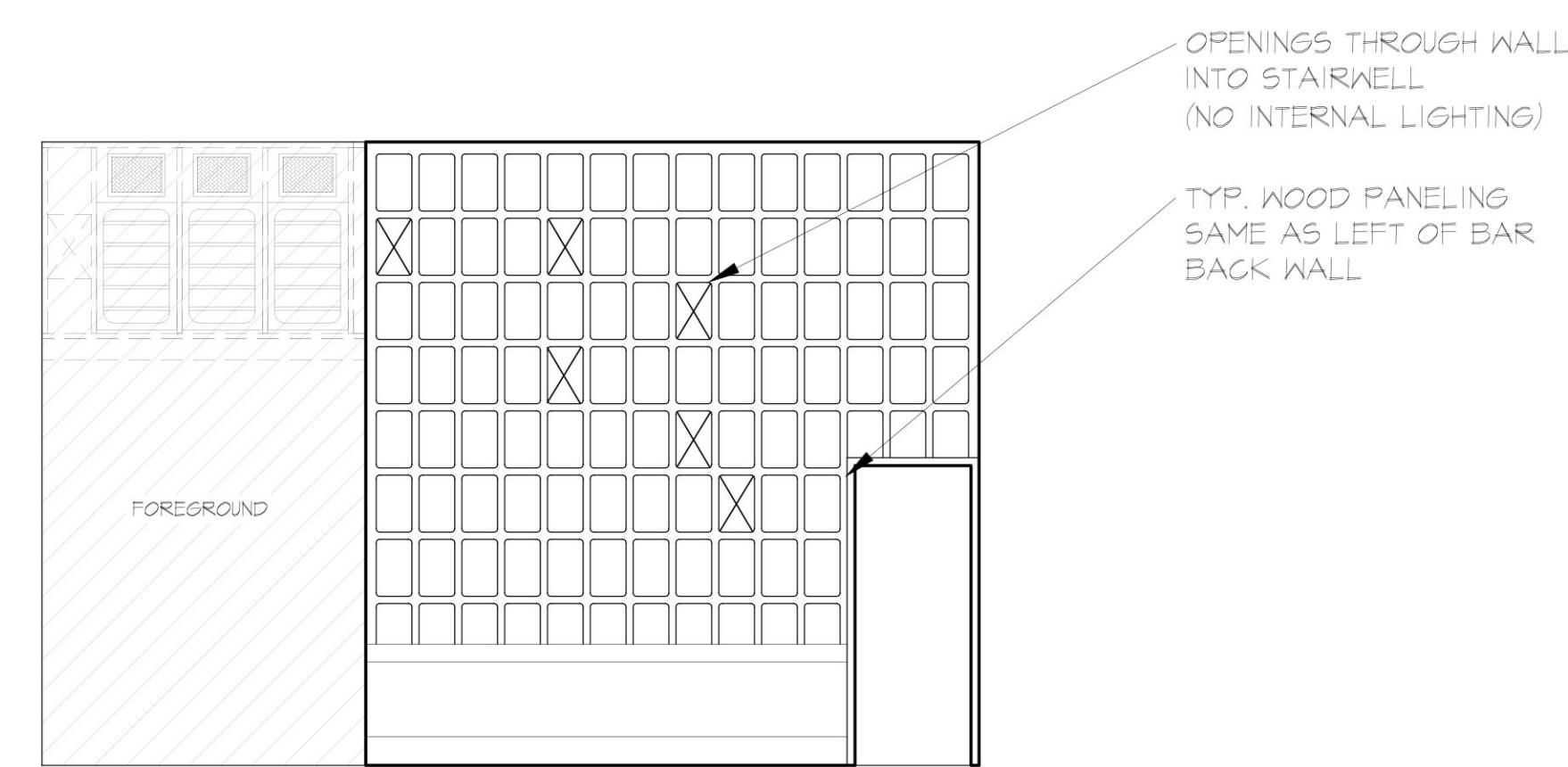
AWNINGS - FRONT ST.

1/4" = 1'-0"



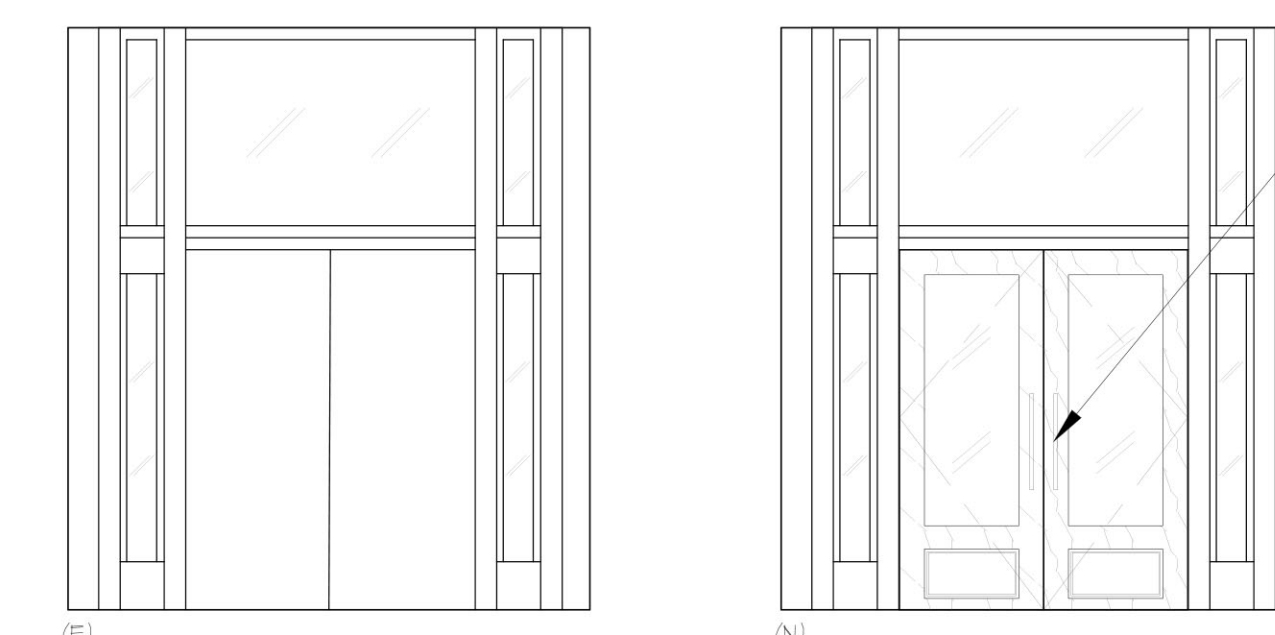
EXIT ACCESS DOOR AWNING - WEST

1/4" = 1'-0"



DIVIDING WALL FENESTRATION

1/4" = 1'-0"



EXISTING AND NEW MAIN ENTRY DOOR

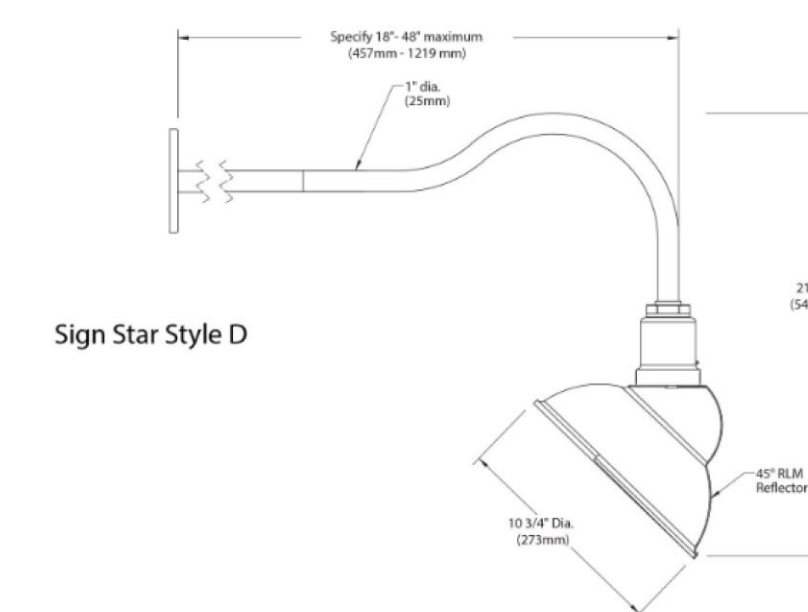
1/4" = 1'-0"

### Sign Star - Style D

Features Downloads Mounting Inspiration

#### Technical Features

Series	Source	Aperture	Input Voltage	LED Colors	Materials
SN	LED	2 1/4"	12V	<span style="color: orange;">●</span> 2700K <span style="color: red;">●</span> 3000K <span style="color: yellow;">●</span> 4000K <span style="color: gold;">●</span> Amber	<span style="color: grey;">●</span> Aluminum



(E) EXT. LIGHTING RECONDITIONING - NEW SHROUD



The First National Bank  
(Photo Courtesy of the Eli E. Barnett Family)

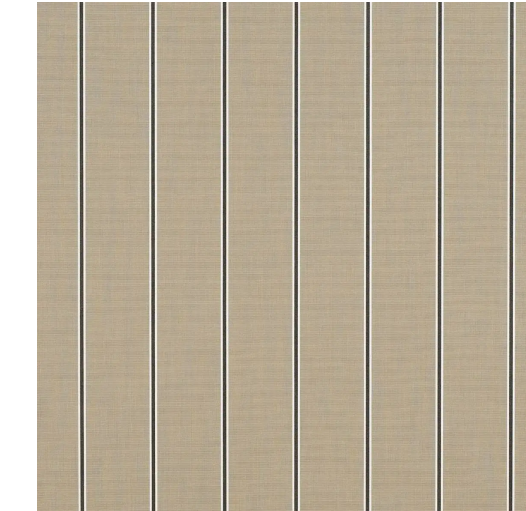


Designed: cag  
Drawn By: cag  
Checked: cag  
Date: 09/20/2023

By	Date	Job Number	Drawing Number
		2422	



AWNING FABRIC COLOR CLOSEST EQUAL TO BUILDING PAINT FROM SHERWIN WILLIAMS HISTORICAL PALATTE,



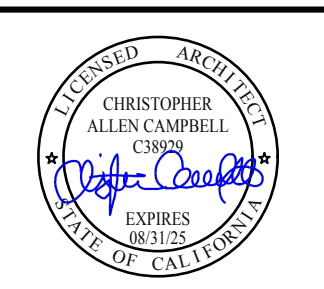
SUNBRELLA PUTTY  
REGIMENTAL

SW 2827  
**Colonial Revival Stone**  
Interior / Exterior

AWNING RENDERING



Old Town Temecula  
**rtex**  
28445 Old Town Front Street, Suite 201  
Temecula, CA 92590  
(951) 693-1030



Designed ccc  
Drawn By ceg  
Checked ccc  
Date 05/20/2025

**GAUCHO GRILL**  
NEW AWNING AND MAIN ENTRY DOOR  
28645 OLD TOWN FRONT STREET  
Temecula, CA 92590

By	Date	Revision

Job Number: 2422  
Drawing Number

**a302**

# Lightology

lightology.com  
866-954-4489  
04-02-26

Project: \_\_\_\_\_

Company: \_\_\_\_\_

Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

SPEC #: **MAX1419363**

Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Wafer Ceiling Light with Emergency Backup By Maxim Lighting



### Description

The Wafer Ceiling Light with Emergency Backup is a low profile and energy efficient option, perfect for any interior application. Manufactured of die cast aluminum, the Wafer features even light distribution through a frosted diffuser. Available in 120V with TRIAC and ELV dimming or 277V with 0-10V dimming.



Shown in black / white

### Specifications

COLOR . . . . . White  
BODY FINISH . . . . . Black  
WATTAGE . . . . . 17W  
DIMMER . . . . . Low Voltage Electronic  
DIMENSIONS . . . . . 7"W x 2.1"H  
INTEGRATED LED MODULE . . . . . 1 x LED/17W/120V LED

### Technical Information

LAMP LIFE . . . . . 50000 hours  
COLOR RENDERING . . . . . 90 CRI  
LAMP COLOR . . . . . 3000K  
LUMENS/WATT . . . . . 58.82  
LUMINOUS FLUX . . . . . 1000 lumens



CLICK TO VIEW PRODUCT

Notes: