



Architectural Review and
Historic Preservation Board
Agenda Report

Meeting Date 11/18/15

REPORT

DATE: November 9, 2015

File: AR 15-26

TO: Architectural Review and Historic Preservation Board

FROM: Bob Summerville, AICP Senior Planner, (879-6807, bob.summerville@chicoca.gov)
Community Development Department

RE: Architectural Review 15-26 (LaSalle's/Griffith) - 229 and 233 Broadway
Facade remodel and new outdoor dining patio

SUMMARY AND RECOMMENDATION

The project was previously reviewed by the Board at its October 7, 2015 meeting and continued to a subsequent meeting to clarify final design details. As noted below, the applicant has addressed each issue and is requesting final review and approval of the project.

Proposed Motion for Final Approval

I move that the Architectural Review and Historic Preservation Board adopt the required findings contained in the agenda report and approve Architectural Review 15-26 (LaSalle's/Griffith), subject to the recommended conditions therein.

BACKGROUND AND DISCUSSION

At its October 7, 2015 meeting, the applicant requested the project be continued to a subsequent meeting to clarify the following details or design changes that were unanimously requested by the Board. The architect's responses and design details are noted in his cover letter and illustrated in **Attachment A**. Below each detail is a staff response and recommendations. The Board is encouraged to refer their staff report from the October meeting to clarify information or changes from the original proposal.

1. *Design of bike racks. Although the City can provide a typical bike rack design that has been installed at other outdoor dining patios, the applicant may submit other designs so long as it meets the requirements of CMC 19.70.080 B.*

Staff response: The proposed "Hitch-style" bike racks are a standard design acceptable to the City and have been installed at other outdoor dining patios downtown.

2. *Specific glass to be installed in new windows. The Board would like to clarify whether the glass will have a reflective quality, tint, etc. (Glass that best allows views into the establishment is typically preferred.)*

Staff response: The proposed glass is a clear, unreflective glazing. Previous concerns by the Board have been to discourage glazing that does not adequately allow views of activity inside a business. The proposed clear glazing should be an appropriate material that draws pedestrian interest. A sample will be presented at the meeting.

3. Outdoor dining furniture. *Confirm that the style presented at the meeting will be utilized, or an alternate style. (The design presented to the Board was overall acceptable.)*

Staff response: The proposed furniture is the same as was presented at the previous meeting, with cut sheets attached to this report. The black chairs and charcoal tables are consistent with Design Guideline 1.3.44 calling for black furniture with classic lines in the Downtown. Similar black furniture was approved for the Celestino's patio.

4. Design of front entry doors. *Clarify finish, color, and details such as glass portions.*

Staff response: The design is clarified on the attached *West Elevation: Broadway diagram*. Tall "Ipe" wood doors with glass panels are proposed, the wood matching the Ipe wood trellis system previously reviewed and supported by the Board. (Samples of the Ipe wood will be presented at the meeting, and material/color sheets are attached.

5. Signage. *Although the name of the restaurant does not need to be presented, parameters of the general size, location, lighting, and design of the signage should be established. Final name and design can be delegated to planning staff.*

Staff response: Two color perspectives of the front elevation are attached which illustrate day and night scenarios of proposed signage. Located on the northerly parapet wall (not over the decorative brickwork of the southerly parapet), the wall sign is comprised of individually illuminated channel letters. (Note that the name on the perspectives is only for design purposes.) Staff also recommends the Board discuss whether halo illumination of the wall sign may be more in keeping with the up-scale, sophisticated design of the proposal, rather than internally illuminated channel letters.

The applicant also proposes to combine the allowable square footage of a "blade" sign with the allowable square footage of a "projecting" sign. Both allow 4 square feet per face, 8 square feet total. The proposed blade sign would be 8 square feet per face, 16 square feet total, and be located beneath the new wood-slat awning in between the two dining patios. Illumination of the blade sign would be indirect via the fixtures that will up-light the awnings (see below under Item 9). Approval by the Board of combining these two types of signs will require the Board to adopt additional findings for a comprehensive sign program (noted below) which allows modifications of sign standards. Combining the allowable square footage of a blade sign and a projecting sign, in the subject case, would not authorize additional sign area.

6. Patio railing design. *The revised railing design presented at the meeting was generally acceptable to most of the Board members (although not unanimously supportive of the low concrete wall). Any final design details or adjustments should be presented to the Board.*

Staff response: Details of the proposed railing are included in the resubmittal package which maintains the low concrete wall finished with a similar, slightly darker tint (via the addition of lamp black) as the patio floor.

7. *Provide manufacturer color samples of all painted surfaces, including the brick parapets.*

Staff response: The single gray-green color applied to the brick parapets was generally supported by the Board during the previous review, and no changes are proposed. A color/material sheet is included in the resubmittal package, and the original will be available for review at the meeting.

8. *Finalize any details to painting the brick parapets. The Board appeared to generally support the unified gray-green color proposed across the parapets.*

Staff response: As noted above and described by the architect on his cover letter, the applicant prefers the single color of the decorative brick parapet, and extending the same color to the northerly parapet. Staff supports this proposal as being historically accurate and consistent with other brick parapets in the Downtown.

9. *Provide manufacturer cut sheets of light fixtures.*

Staff response: Cut sheets provided in the resubmittal package indicate the spot lights are small, marine-grade die-cast aluminum fixtures. Staff cautiously supports the lighting proposal, however, any light that shines above the slatted awning would need to be adjusted or removed (see recommended conditions).

10. *Provide cut sheets and/or diagrams of heating fixtures.*

Staff response: Cut sheets provided appear to be consistent with those installed at the Tres Hombres and Burgers & Brews dining patios, and should not adversely affect the patio aesthetics.

11. *Indicate the location of irrigation stubs should any decorative landscape planters be proposed.*

Staff response: As noted on the applicant's cover letter, irrigation connections are noted on the revised elevations.

RECOMMENDED DISCUSSION ITEMS

1. Discuss halo illumination of the wall signage rather than internally illuminated channel letters. Delegate final approval to staff.
2. Discuss all lighting details and approve specific design with illustrations and lighting fixture cut-sheets as conditions of approval.

RECOMMENDED CONDITIONS OF APPROVAL

1. The front page of all approved building plans shall note in bold type face that the project shall comply with AR 15-26 (LaSalle's/Griffith). No building permits related to this approval shall be finalized without prior authorization of Community Development Department planning staff.
2. All development shall comply with all other State and local Code provisions, including those of the City of Chico Community Development and Public Works Departments.

The permittee is responsible for contacting these offices to verify the need for compliance.

3. All indirect light fixtures approved by the Board shall be noted and illustrated on all building plans, including manufacturer cut sheets. Following installation, any up-lighting that shines through and above the slatted awnings shall require adjustment or removal.
4. All sign design shall be consistent with all drawings approved by the Board. Final approval regarding halo-illuminated wall signs or internally illuminated channel signs shall be delegated to planning staff.
5. Combining the square footage of a blade sign with a projecting sign into a single sign is authorized by the Board under the provisions of CMC 19.74.070 (Comprehensive Sign Program), consistent with all elevations and drawings approved by the Board.

REQUIRED FINDINGS FOR APPROVAL

Environmental Review

The project has been determined to be categorically exempt under Section 1.40.220 of the Chico Municipal Code (CMC) and pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15303 New Construction or Conversion of Small Structures. The project is consistent with the General Plan and zoning, and would not otherwise result in a potentially significant impact to the environment.

Architectural Review

According to the Chico Municipal Code Section 19.18.060, the Architectural Review and Historic Preservation Board shall determine whether or not a project adequately meets adopted City standards and design guidelines based on the required findings itemized below.

1. *The proposed development is consistent with the General Plan, any applicable specific plan, and any applicable neighborhood or area plans.*

The project is consistent with the following goals and policies contained in the Community Design and Downtown Elements of the General Plan:

Goal CD-3: Ensure project design that reinforces a sense of place with context sensitive elements and a human scale.

Policy CD-3.1 (Lasting Design and Materials) - Promote architectural design that exhibits timeless character and is constructed with high quality materials.

LU-G-13: Maintain and enhance Downtown's vitality and economic well-being, and its presence as the City's symbolic center.

CD-G-22: Maintain and enhance a strong pedestrian scale and orientation within the Downtown through the design of buildings and streets.

CD-G-24: Encourage a lively streetscape environment, with buildings and activities oriented to the street and sidewalk areas at ground level.

Goal DT-3: Enhance the pedestrian environment in Downtown.

Policy DT-3.1 (Design for the Pedestrian Environment) - Enhance the high-quality pedestrian environment within Downtown through the design and maintenance of buildings, sidewalks, open spaces, and other pedestrian amenities.

2. *The proposed development, including the character, scale, and quality of design are consistent with the purpose/intent of this chapter and any adopted design guidelines.*

The proposal is consistent with the following design objective and guidelines from Chapter 1 (Community Design-Downtown sub-section) of the Design Guidelines Manual:

Objective - Reinforce the historic urban character of Downtown Chico with the design of new development and redevelopment".

DG 1.3.68 - Respect the original design in remodeling of older buildings regarding color, materials, and architectural details of the remodeled building and neighboring buildings.

DG 1.3.74 - Design the shape of awnings to fit the building's architecture as well as relate to other awnings that exist along the street.

3. *The architectural design of structures, including all elevations, materials and colors are visually compatible with surrounding development. Design elements, including screening of equipment, exterior lighting, signs, and awnings, have been incorporated into the project to further ensure its compatibility with the character and uses of adjacent development.*

The new dining patio and awning align visually with an existing outdoor dining patio and awning recently completed for the Burgers & Brews Restaurant one block to the south on Broadway. The façade remodel enhances the surrounding streetscape and engage pedestrian-level views of dining patrons inside the building and outside on the patio.

4. *The location and configuration of structures are compatible with their sites and with surrounding sites and structures, and do not unnecessarily block views from other structures or dominate their surroundings.*

Patio railings and awnings complement the design theme with sophisticated simplicity allowing historic elements to showcase (such as historic brick patterns and metal columns), and the overall design does not detract from surrounding historic character.

5. *The general landscape design, including the color, location, size, texture, type, and coverage of plant materials, and provisions for irrigation and maintenance, and protection of landscape elements, have been considered to ensure visual relief, to complement structures, and to provide an attractive environment.*

Four existing street trees are preserved and no new landscaping is introduced.

Comprehensive Sign Program, additional findings by CMC 19.74.070

In approving a Comprehensive Sign Program, the Board shall make all of the following findings in addition to those required by Chapter 19.18:

1. *The proposed Comprehensive Sign Program is consistent with the purpose and intent of this chapter;*
2. *The signs are visually related to other signs included in the Comprehensive Sign Program and to the structure and/or developments they identify and to surrounding development;*
3. *The Comprehensive Sign Program accommodates future revisions which may be required due to changes in use or tenants;*
4. *The Comprehensive Sign Program complies with all of the standards of this chapter, including the maximum overall sign area allowable, except that flexibility is allowed with regard to individual sign area, number, location, and/or height to the extent that the CSP will enhance the overall development and will more fully accomplish the purposes of this chapter.*

As proposed, combining into one sign the square footage of a blade sign with a projecting sign will not authorize any additional sign square footage than two separate signs.

PUBLIC CONTACT

Public notice requirements were fulfilled by placing a notice on the project site and by posting of the agenda at least 10 days prior to this ARHPB meeting.

ATTACHMENTS

A. Resubmittal package

DISTRIBUTION

Internal (4)

Mark Wolfe, Community Development Director
Brendan Ottoboni, Interim DPW
Bob Summerville, Senior Planner
File: AR 15-26

External (5)

LaSalles LLC, c/o Griffith Architects, 242 Broadway, Suite 8, Chico, CA 95928
Riley Ventures LLC, 35 Covey Court, Chico, CA 95926
Chico Heritage Association, 441 Main St, Chico, California 95928
DCBA, attn: Melanie Bassett 330 Salem Street, Chico, CA 95928
Chico Chamber of Commerce, attn: Katie Simmons, P.O. Box 3300, Chico, CA 95927
X:\Staff Folders\BSummerville\MY.DOC\ARHPB\2015\26 LaSalle's remodel\report 11-18-15 mtg.docx

11.3.2015

Bob Summerville, Senior Planner,
RE: Architectural Review & Historic Preservation Board
City of Chico
Planning Services Department
411 Main Street
Chico, CA, via HAND DELIVERY

RECEIVED

NOV 3 2015

CITY OF CHICO
PLANNING SERVICES

re: Architectural & Historic Review.
Façade Renovation and Outdoor Café Seating for 229 & 233 Broadway
Griffith Architects project number 1739
Your supplemental letter of 09.20.2015
Your letter of 10.14.2015

Bob--

I have reviewed your letter of October 14 listing items for additional review and have the following comments—numbers refer to your item numbers.

- 1. Design of bike racks...** Bike rack design will be City of Chico standard "Hitch Style Bike Rack"; a copy is attached for your use.
- 2. Specific glass to be installed....**The storefront glazing will be one-inch insulated glass with SHGC <0.39 LO-E; U <=0.67. This is as clear and unreflective as is allowed under energy regulations. A sample of the glass assembly will be available at the review meeting. This indication has been added to the revised elevation as keynote s.
- 3. Outdoor Dining Furniture....**An outdoor dining furniture cut sheet was presented informally at the October 7 meeting, and is now confirmed. A copy of the manufacturers cut sheet is attached.
- 4. Design of front entry doors.** The revised elevations and rendering show the current door design, which is constructed using ipé wood and glass.
- 5. Signage** Location and nature of the proposed signage (although not the restaurant name) has been added to the building elevation and rendering, see attached revised building elevation and the revised rendering. Note that the wall sign will consist of individual internally lit channel letters. No projecting sign is proposed. A blade sign is also proposed. It is requested that the blade sign allowable area of 4 sf be increased by the allowable area for projecting signs, making the blade sign a possible total of 8 sf.
- 6. Patio railing design....** The outdoor café railing is shown on the revised elevation and rendering, as well as the attached detail, excerpted from the working drawings now in progress.
- 7. Provide Manufacturer Color Samples** Samples and manufacturer's color numbers for all painted surfaces are shown on the color board presented earlier; this will be available at the review meeting. A scan of this board is attached for your use.
- 8. Finalize any details to painting the brick parapets.....** At the October 7 meeting, discussion turned to the concept of picking out the brick detail of the north facade with a two-tone color scheme. After some consideration, I cannot support this idea. As shown on the Historic Context sheet presented earlier—in all three photos, from three different eras-- the north building was always painted a single color, allowing the brick detailing to stand out architecturally rather than superficially. Our intention of

painting the brick a single color --KM5748-5 Nature's Gate--returns the north building to its original concept, and extends the concept to the south building, unifying the two in a continuous façade.

9. **Manufacturer cut sheets of light fixtures**.... Cut sheets for the two light fixtures included in the revised renderings are attached, with annotations regarding output and color temperature.
10. **Cut sheets and/or diagrams of heating fixtures** Gas-operated radiant heat fixtures have been added to the design model and are visible in the revised elevations and renderings. Manufacturer's cut sheets are attached.
11. **Location of irrigation stubs** Recessed boxes for hose bibbs and future irrigation connections are noted on the revised elevations.

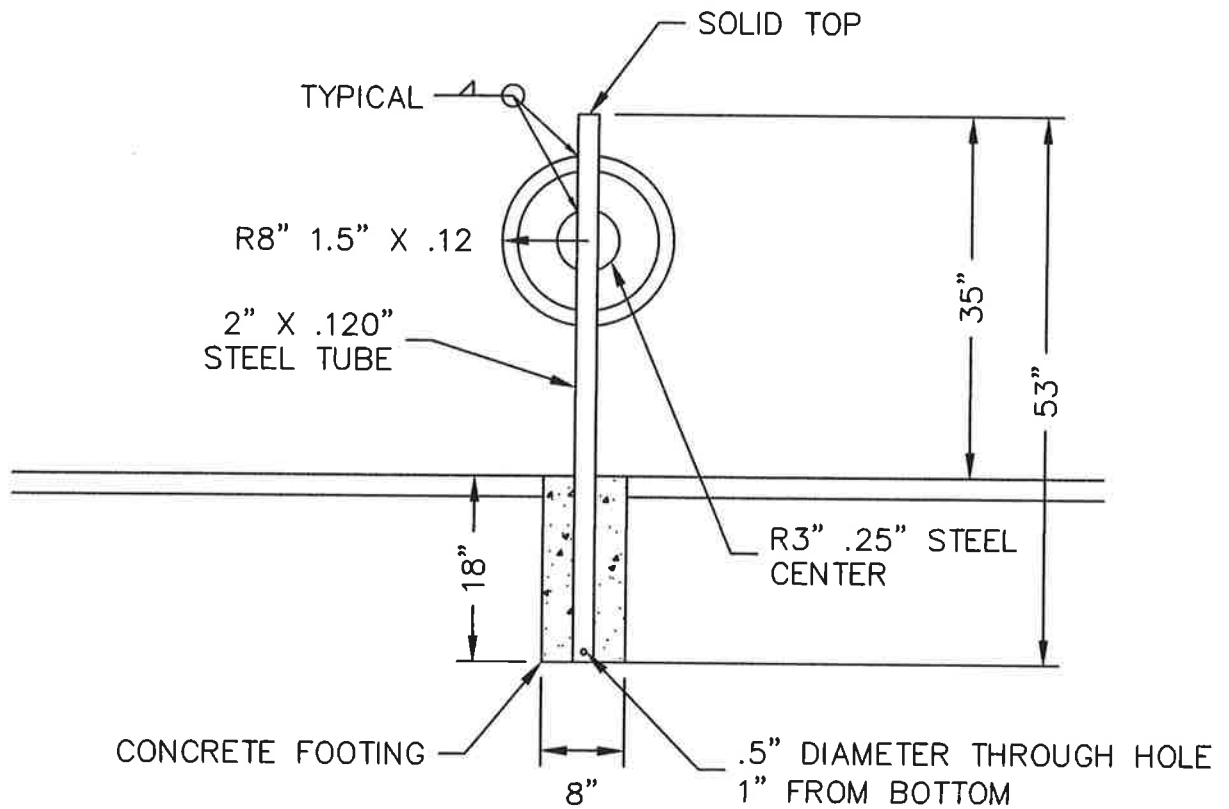
I trust I have addressed all your concerns and that the ARHPB approval may now be issued.

Sincerely



DAVID M. GRIFFITH, AIA
ARCHITECT, PROFESSIONAL ENGINEER
LEED®Accredited Professional
enclosures.
c: LaSalles, LLC

TEMPLATE AVAILABLE FROM BARTEL WELDING



POWDER COAT
HUNTER GREEN
(OR EQUAL)
DE-BURR EDGES

IN GROUND INSTALLATION

ADDITIONAL DETAIL REQUESTED by ARHPB 10.14.2015 ITEM 1
FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
 for 229 & 233 BROADWAY, Chico, California

GRIFFITH ARCHITECTS
 ARCHITECTURE | ENGINEERING | INTERIORS

CITY OF CHICO

DEPARTMENT OF PUBLIC WORKS

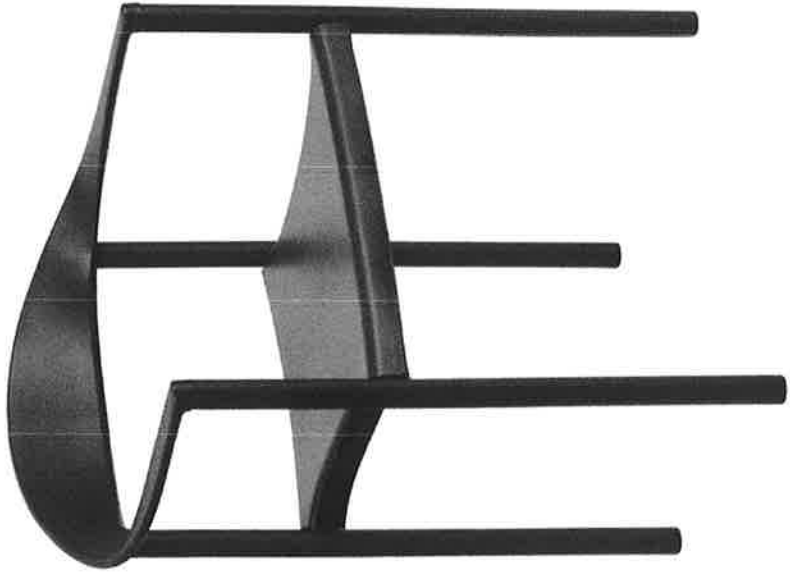
DRAWN BY: RB DATE: DEC 2009

CHECKED BY: WW SCALE: Not to Scale

APPROVED: _____
 DIRECTOR OF BUILDING & DEVELOPMENT

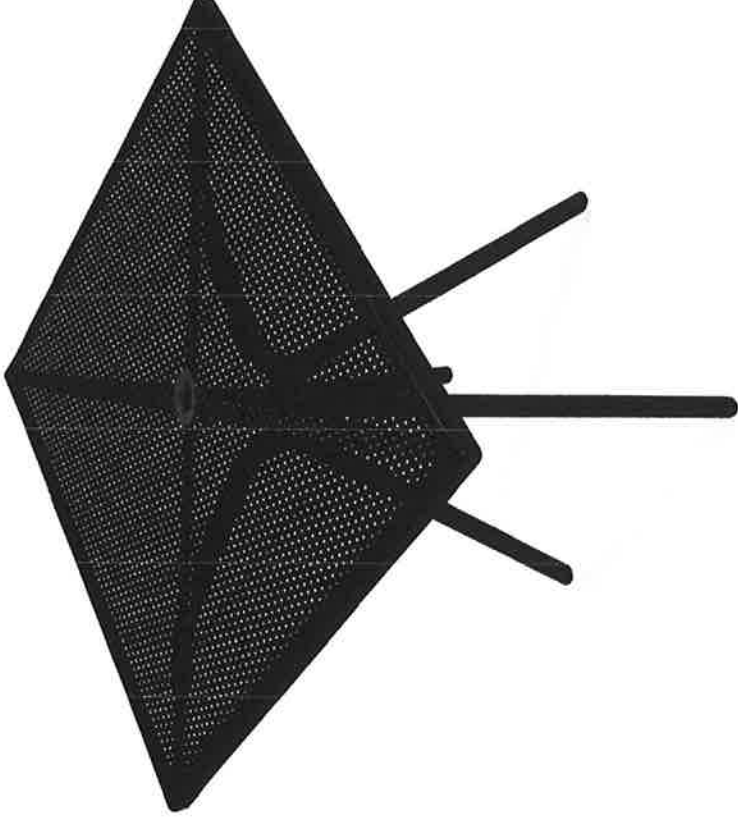
HITCH STYLE BIKE RACK

REVISION	BY	DATE



Hercules

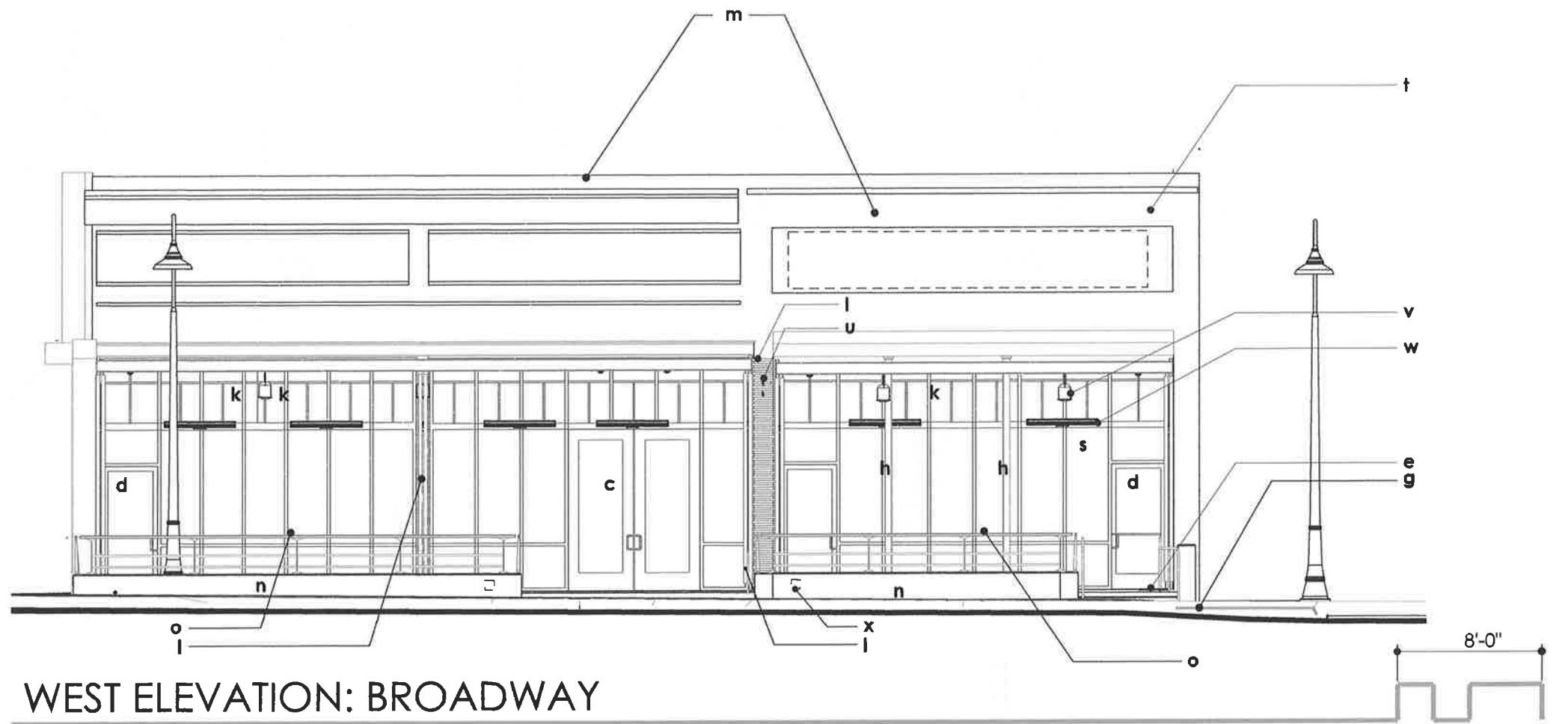
- stackable
- black plastic seat and back, powder coated black frame finish



Mesh table

- various sizes per use and accessibility requirements
- heavy-gauge steel mesh tops powder coated charcoal

ADDITIONAL DETAIL REQUESTED BY ARHPB 10.14.2015 ITEM 3
FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
for 229 & 233 BROADWAY, Chico, California

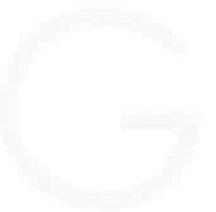


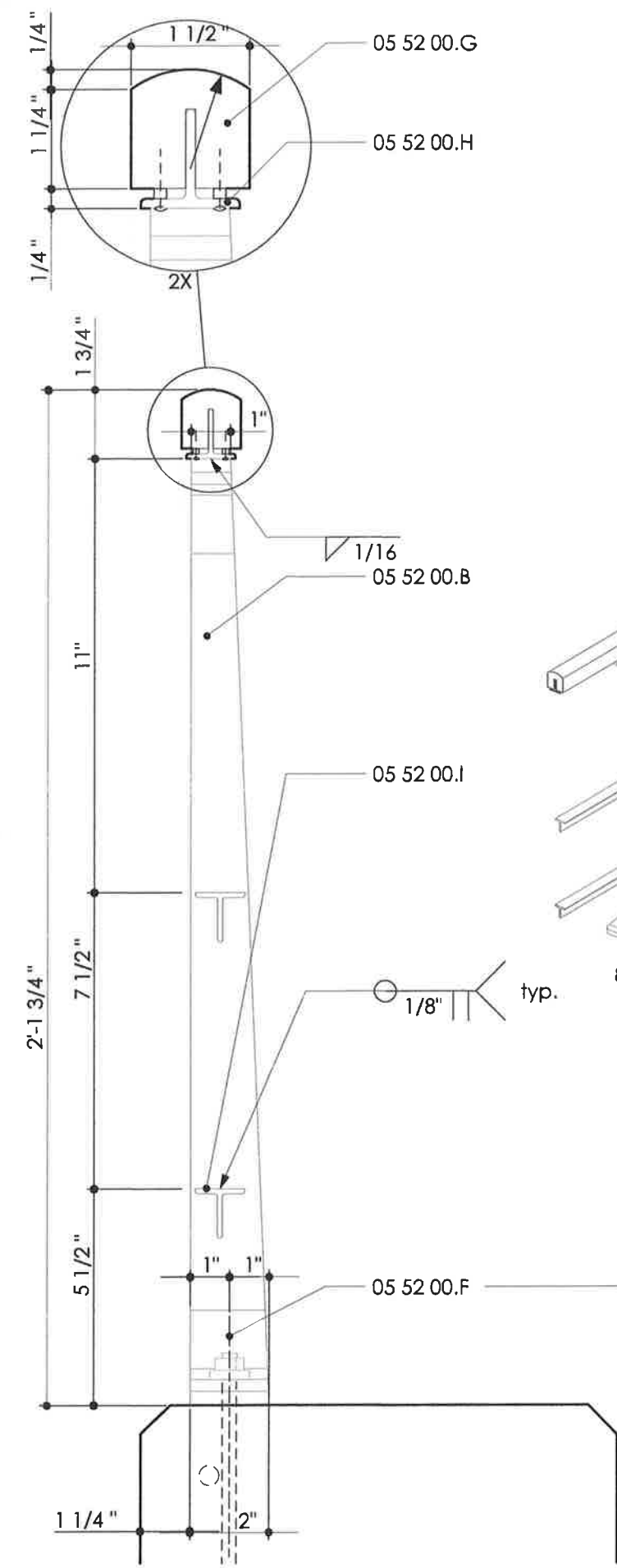
WEST ELEVATION: BROADWAY

key

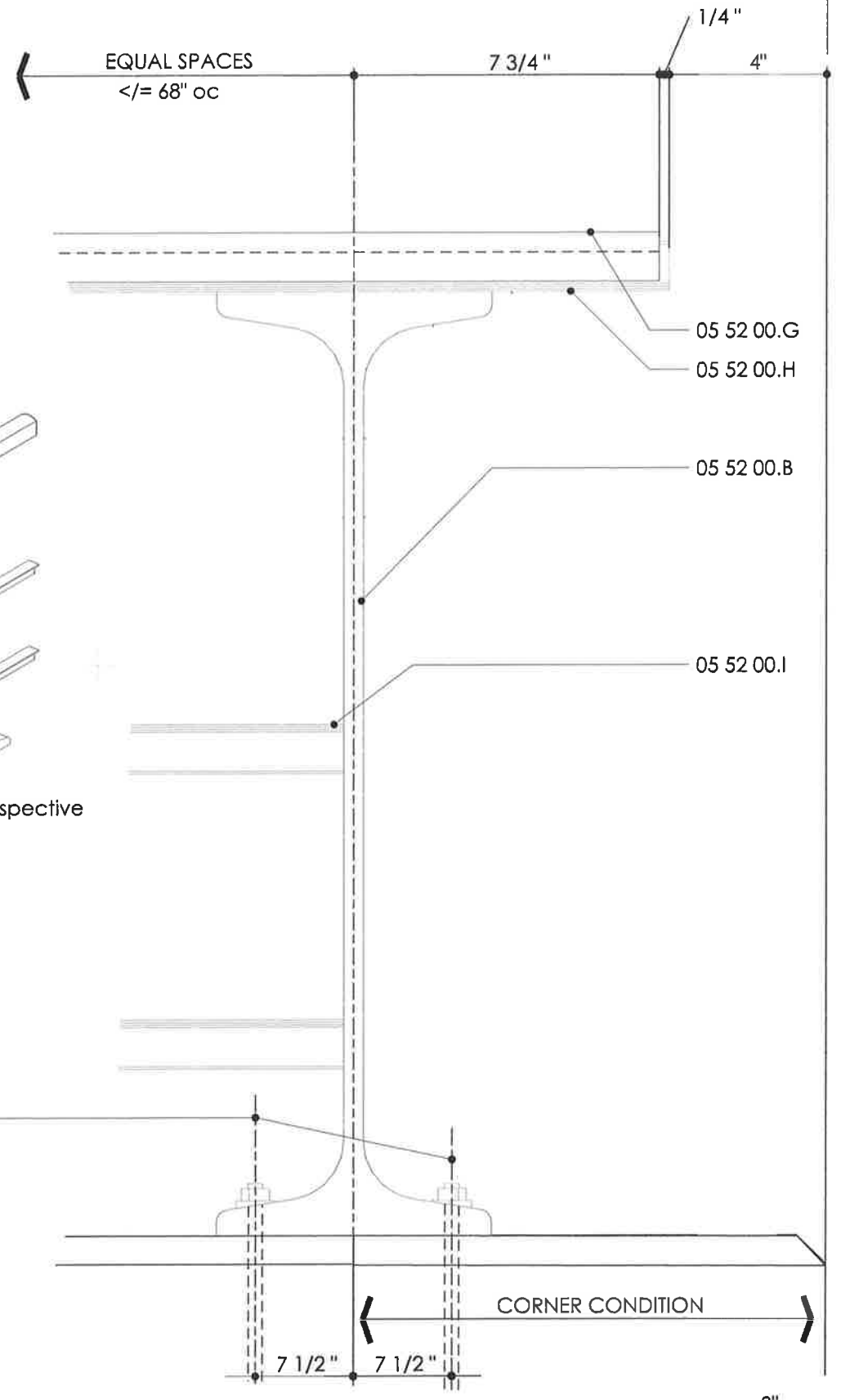
- a. outdoor café seating for 229 Broadway.
- b. outdoor café banquet seating for 233 Broadway.
- c. Ipé wood entry doors with glass panels, with ramped approach
- d. exit door
- e. step down for exit
- f. city of chico approved sidewalk.
- g. new gutter & sidewalk (7½ ft min) with radius returns
- h. existing metal columns, painted KM4876-5 Wrought Iron Gate
- i. metal trellis structures, painted KM4876-5 Wrought Iron Gate
- j. trellis shade elements of ipé wood
- k. storefront systems with transom glazing, bronze anodized
- l. ipé wood wall for masonry systems unification
- m. masonry systems painted unifying color KM5748-5 Nature's Gate
- n. 30" concrete surround at outdoor dining areas
- o. metal railing system with ipé wood top rail
- p. bicycle parking: City of Chico standard "Hitch Style Bike Rack"
- q. existing tree with new flush grate
- r. concrete paving, stained to match sample
- s. glazing system: clear insulating glass with SHGC<=0.39, Low-E, U<=0.69
- t. wall sign, 63 sf maximum, individual internally lit channel letters
- u. blade sign, 4 sf by ordinance, request 8 sf in lieu of projecting sign
- v. radiant heater
- w. light fixture
- x. hose bibb & irrigation stub in box on back side

ADDITIONAL DETAIL REQUESTED by ARHPB 10.14.2015 ITEMS 4&5,8,10&11
 FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
 for 229 & 233 BROADWAY, Chico, California

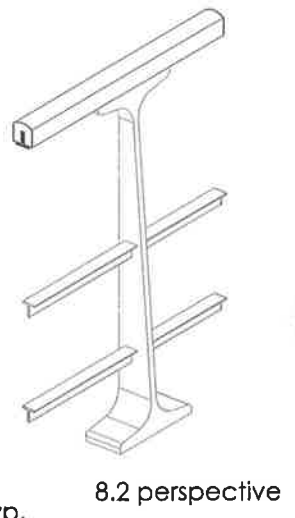




8.1 SECTION RAIL 05 52 00.A



8.3 ELEVATION FROM STREET



8.2 perspective

KEYNOTES

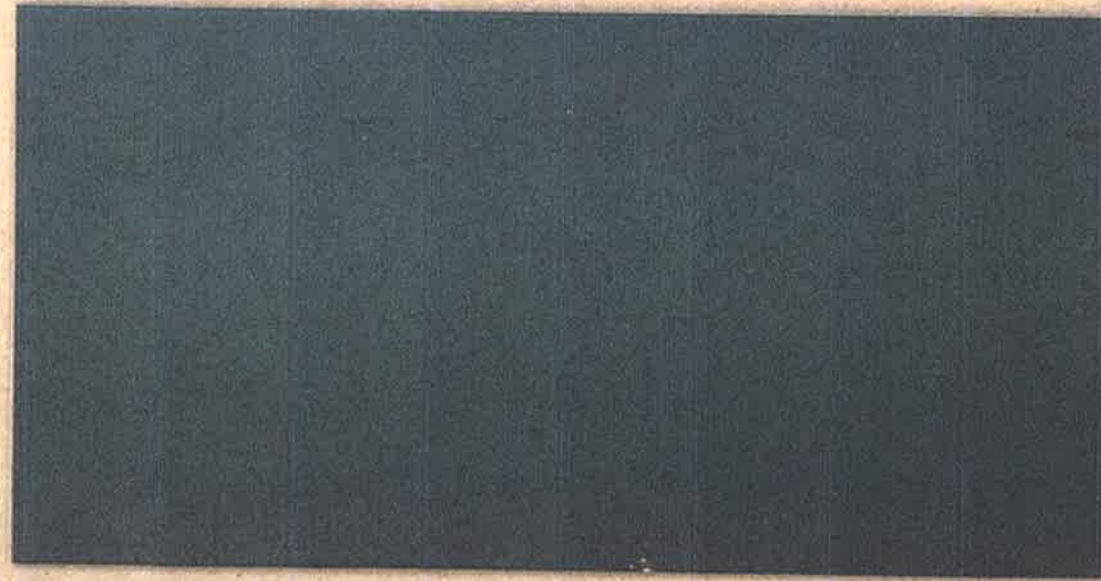
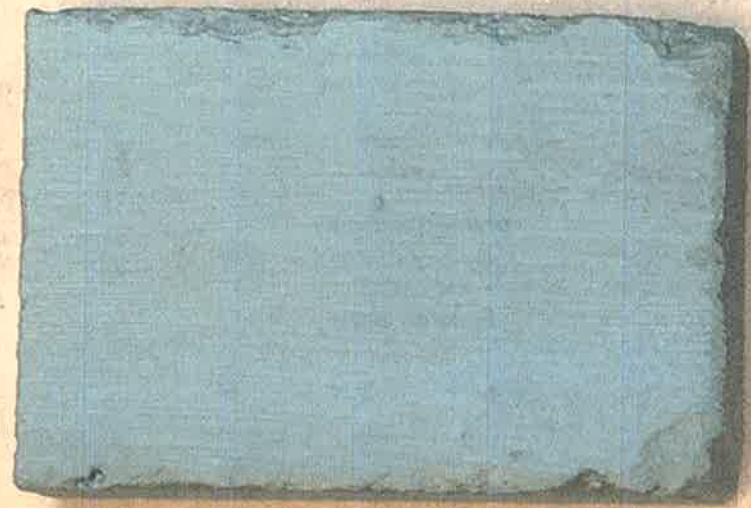
DIV 05 METALS

- 05 52 00 METAL RAILINGS
- 05 52 00.A RAIL ASSEMBLY: IPE wood with painted standards & guards
- 05 52 00.B RAIL STANDARD: tapered section cut from S24x80 A36 beam, max spacing 5'8" oc,
- 05 52 00.F ADHESIVE ANCHOR: SET-XP w/ 3/8" 410SS threaded rod x 5.25' min embed, per mfr's instructions
- 05 52 00.G HANDRAIL: IPE wood, kerf and mill profile as ind. Lengths laid out symmetrically each run with joints falling only at CL of standards, no piece smaller than 60". Fasten to top rail with #10 SS square drive oval head screws countersunk at 12" staggered. IPE wood requires predrilling of screw holes
- 05 52 00.H TOP RAIL: TEE 1.25" x 1/8" A36, inverted, drill for screws as indicated
- 05 52 00.I GUARD: TEE 1.25" x 1/8"

PORTION OF SHEET A4.01
RENOVATION of 229 BROADWAY

ADDITIONAL DETAIL REQUESTED by ARHPB 10.14.2015 ITEM 6
FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
for 229 & 233 BROADWAY, Chico, California

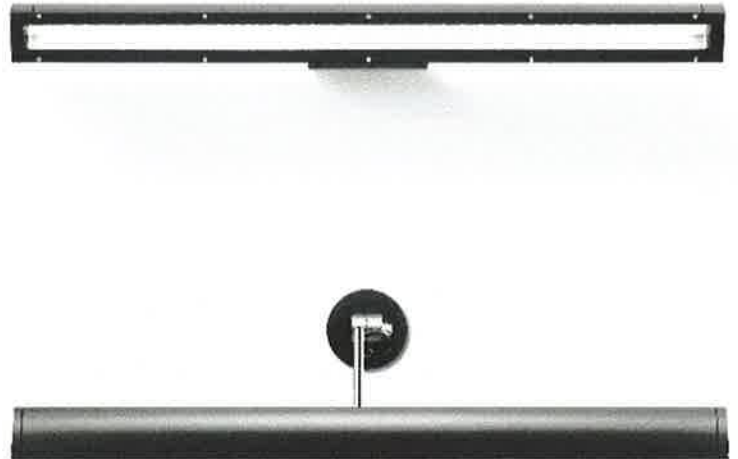
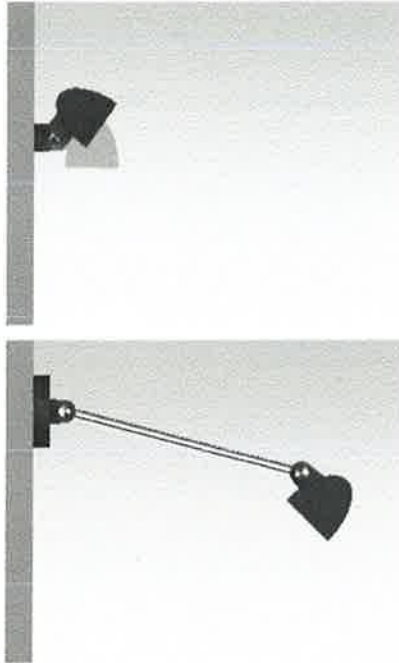




FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
for 229 & 233 BROADWAY, Chico, California

1739 10.07.2015

GRIFFITH ARCHITECTS
ARCHITECTURE | ENGINEERING | INTERIORS
SAN FRANCISCO, CALIFORNIA | 415.774.4100 | WWW.GRIFFITHARCHITECTS.COM



ADDITIONAL DETAIL REQUESTED by ARHPB 10.14.2015 ITEM 9
FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
 for 229 & 233 BROADWAY, Chico, California

GRIFFITH ARCHITECTS
 ARCHITECTURAL ENGINEERING INTERIORS



Floodlights with **mounting canopy**

Lamp	A	B	C	D
7362 LED.537* 21.1 W LED	24 1/4	3 3/4	5 7/8	2
7363 LED.537* 42.2 W LED	47 3/4	3 3/4	5 7/8	2
7592 P.537* 1 24 W FL T5 HO	24 1/8	3 3/4	5 7/8	2
7593 P.537* 1 54 W FL T5 HO	47 3/4	3 3/4	5 7/8	2
7594 P.537* 1 80 W FL T5 HO	59 1/2	3 3/4	5 7/8	2

- Floodlights
 with LEDs or for fluorescent lamps
 either with
- **mounting canopy**
 - **outrigger arm and mounting canopy**

Die cast and extruded aluminum
 Clear safety glass
 Reflector of pure anodized aluminum
 Fluorescent with integral electronic ballast

LEDs with integral electronic driver
 Color temperature 4000K (for 3000 K add suffix K3)

Finish: Black (BLK) White (WHT)
 Silver (SLV) Bronze (BRZ)

UL or CSA listed, suitable for wet locations (see page 409)
 Protection class IP 65



Floodlights with **outrigger arm and mounting canopy**

Lamp	A	B	C	D
7374 LED 21.1 W LED	24 1/4	3 3/4	19 3/4	6
7375 LED 42.2 W LED	47 3/4	3 3/4	19 3/4	6
7609 P 1 24 W FL T5 HO	24 1/8	3 3/4	19 3/4	6
7610 P 1 54 W FL T5 HO	47 3/4	3 3/4	19 3/4	6

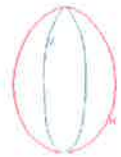
BEGA

Photometric Filename: 7363LED.537.ies

TEST: BE3143
TEST LAB: BEGA
DATE: 2/24/2010
LUMINAIRE: 7363LED.537
LAMP: 42.2W LED



All results in accordance with IESNA LM-79-08

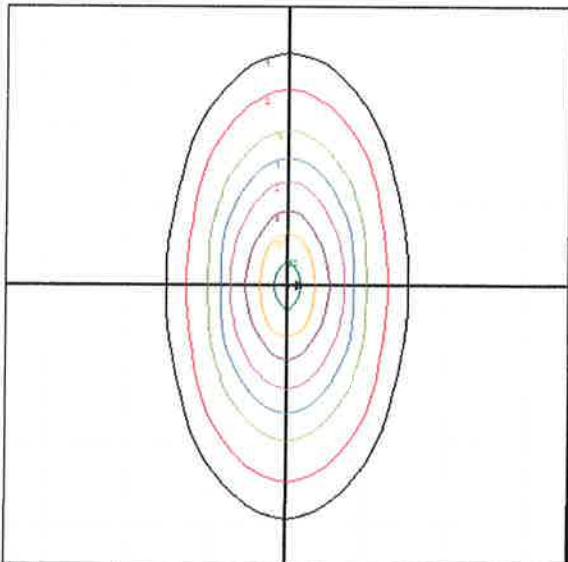


Characteristics

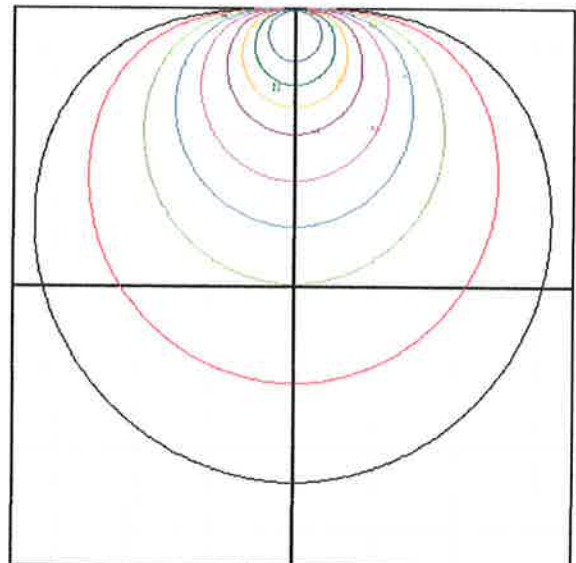
NEMA Type	7 H x 5 V
Maximum Candela	2707.08
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	82.7
Vertical Beam Angle (50%)	33.5
Horizontal Field Angle (10%)	144.5
Vertical Field Angle (10%)	75.7
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Beam Lumens	1268
Beam Efficiency	N.A.
Field Lumens	2482
Field Efficiency	N.A.
Spill Lumens	287
Luminaire Lumens	2769
Total Efficiency	N.A.
Total Luminaire Watts	53
Ballast Factor	1.00

GRIFFITH ARCHITECTS
ARCHITECTURE + INTERIORS | INTERIORS

ADDITIONAL DETAIL REQUESTED by ARHPB 10.14.2015 ITEM 9
FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
for 229 & 233 BROADWAY, Chico, California



Mounting Height = 10 ft. Grid Spacing = 10 ft.



Wall Illuminance Grid Spacing = 4 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2014

1/9/2014

GRIFFITH ARCHITECTS
 ARCHITECTS INTERIORS LANDSCAPE ARCHITECTS

Housing: One piece die-cast aluminum with integral cooling fins. Die castings are marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy.

Enclosure: Lamp enclosure/optical system consists of a die-cast aluminum clamping ring, clear tempered glass, molded high temperature silicone rubber gasket and reflector secured to housing by two captive stainless steel screws threaded into stainless steel inserts. Fully gasketed for weather tight operation in any mounting orientation using a molded silicone rubber gasket.

Mounting: Provided with a $\frac{1}{2}$ " I.P.S. stainless steel nipple for direct attachment to cast boxes or other accessories.

Electrical: GY6.35 porcelain disk, bi-pin lampholder (lamp supplied). Integral 120V/12V magnetic transformer. Provided with at least 2' of 18-3 SJTOW black 300 V cord.

Finish: All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. These luminaires are available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

UL listed for US and Canadian Standards, suitable for wet locations.
 Protection class: IP 65.

Mounting options:

- 379** Pole mount arm
- 204** Earth spike
- 511** Mounting block
- 283** Screw clamp

Type:
 BEGA Product:
 Project:
 Voltage:
 Color:
 Options:
 Modified:



Floodlights with $\frac{1}{2}$ " I.P.S. nipple

Lamp	β	Lumen	A	B	C	Options
8315 1 50W T4 GY6.35, 12V	30°	950	4 1/4"	6 1/8"	5 7/8"	264 125 126 127 312 313

180° glare shield
 Color effect filters
 Exchangeable lenses
 Wide beam
 Flat beam
 β = Beam angle

BEGA

Photometric Filename: 8315.ies

TEST: BE4669
TEST LAB: BEGA GERMANY
DATE: 6/25/2002
LUMINAIRE: 8315
LAMP: (1) 50W T4 GY6.35, 12V



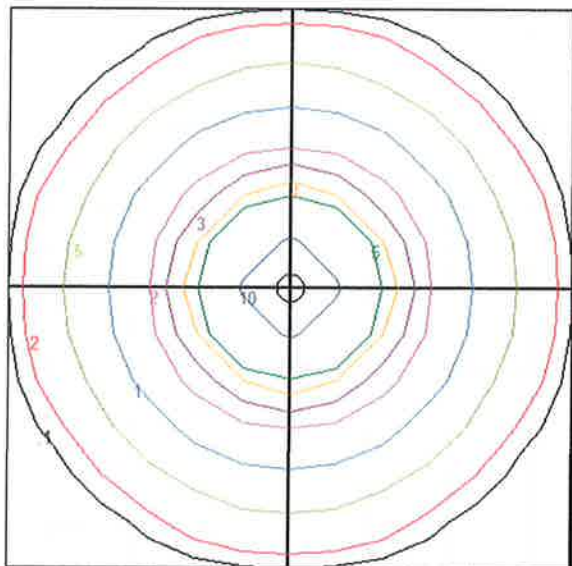
ADDITIONAL DETAIL REQUESTED by ARHPB 10.14.2015 ITEM 9
FAÇADE RENOVATION & OUTDOOR CAFÉ SEATING
for 229 & 233 BROADWAY, Chico, California

GRIFFITH ARCHITECTS
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

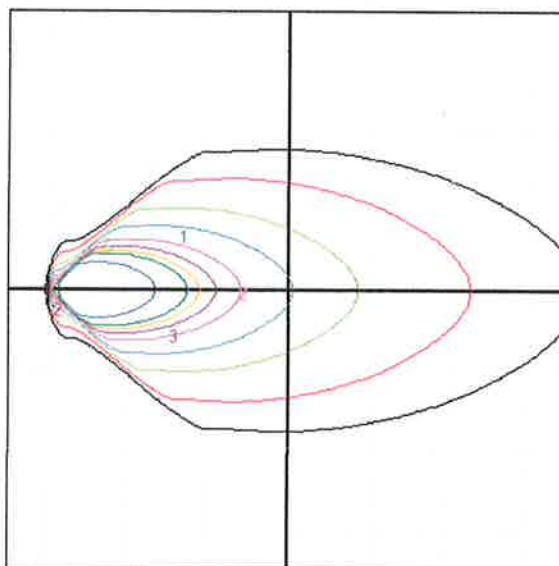


Characteristics

NEMA Type	4 H x 4 V
Maximum Candela	1608.35
Maximum Candela Angle	0 H 0 V
Horizontal Beam Angle (50%)	29.5
Vertical Beam Angle (50%)	29.5
Horizontal Field Angle (10%)	69.8
Vertical Field Angle (10%)	69.8
Lumens Per Lamp	950 (1 lamp)
Total Lamp Lumens	950
Beam Lumens	235
Beam Efficiency	25 %
Field Lumens	562
Field Efficiency	59 %
Spill Lumens	99
Luminaire Lumens	661
Total Efficiency	70 %
Total Luminaire Watts	61
Ballast Factor	1.00



Setback = 10 ft. Grid Spacing = 3 ft.



Beam Cross Section Grid Spacing = 3 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA 1000 Bega Way, Carpinteria, CA 93013 (805)684-0533 Fax (805)566-9474 www.bega-us.com © Copyright BEGA-US 2012

11/2/2012



1/2" I.P.S. nipple Earth spike

Floodlights
for tungsten halogen, compact fluorescent and H.I.D. lamps

Die cast aluminum
Safety glass
Reflector of pure anodized aluminum

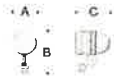
Floodlights with fiberglass earth spike · Black only

7315 · 8315 with integral electronic transformer (for dimming see page 408)
8412 MH · 8413 MH · 8325 MH · 8319 MH · 8401 P with electronic ballast

Accessories can be used individually or in combination. They must be ordered separately.

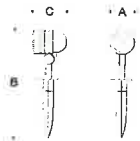
Finish: Black (BLK) White (WHT)
Silver (SLV) Bronze (BRZ)

UL or CSA listed, suitable for wet locations (see page 409)
Protection class IP 65



Floodlights with 1/2" I.P.S. nipple

Lamp	β	A	B	C	Color effect filters	Exchangeable lenses	wide beam	flat beam	180° glare shield
8315 1 50W T4 GY6.35, 12V	29°	4 1/4	6 7/8	5 7/8	125 126 127	312	313	264	
8316 1 100W T4 DCB	22°	4 1/4	6 7/8	5 7/8	125 126 127	312	313	264	
8401 P 1 32W CF triple-4p	60°	7 1/4	10 1/2	9 1/4	105 106 107	118	119	267	
8412 MH 1 39W T4 G8.5 MH	20°	6 1/8	9 3/8	7 3/4	130 131 132	316	315	265	
8413 MH 1 39W T4 G8.5 MH	5°	6 1/8	9 3/8	7 3/4	130 131 132	-	315	265	
8325 MH 1 70W T6 G12 MH	26°	7 1/4	10 1/2	9 1/4	105 106 107	118	119	267	
8319 MH 1 70W T6 G12 MH	8°	7 1/4	10 1/2	9 1/4	105 106 107	-	119	267	



Floodlights with earth spike

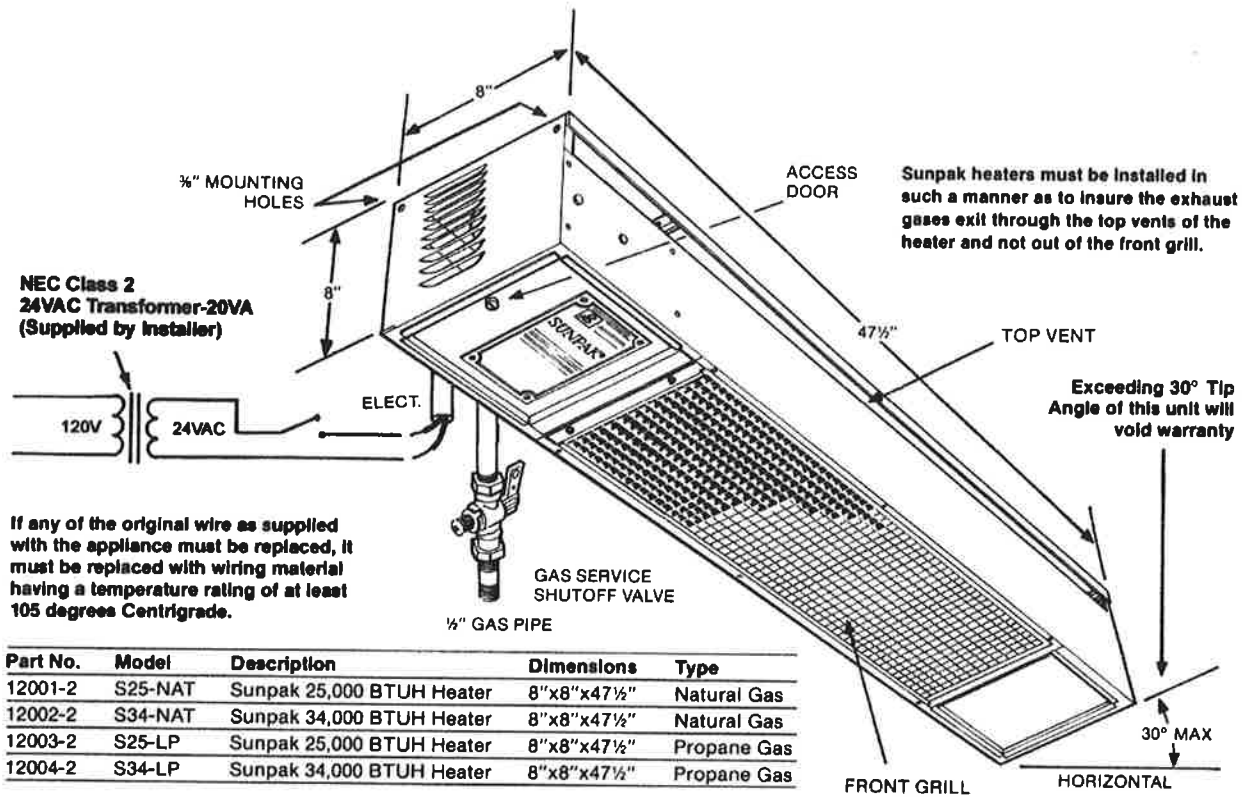
Lamp	β	A	B	C	Color effect filters	Exchangeable lenses	wide beam	flat beam	180° glare shield
7315 1 50W T4 GY6.35, 12V	29°	4 1/4	18 3/8	6 1/8	125 126 127	312	313	264	
7316 1 100W T4 DCB	22°	4 1/4	18 3/8	6 1/8	125 126 127	312	313	264	

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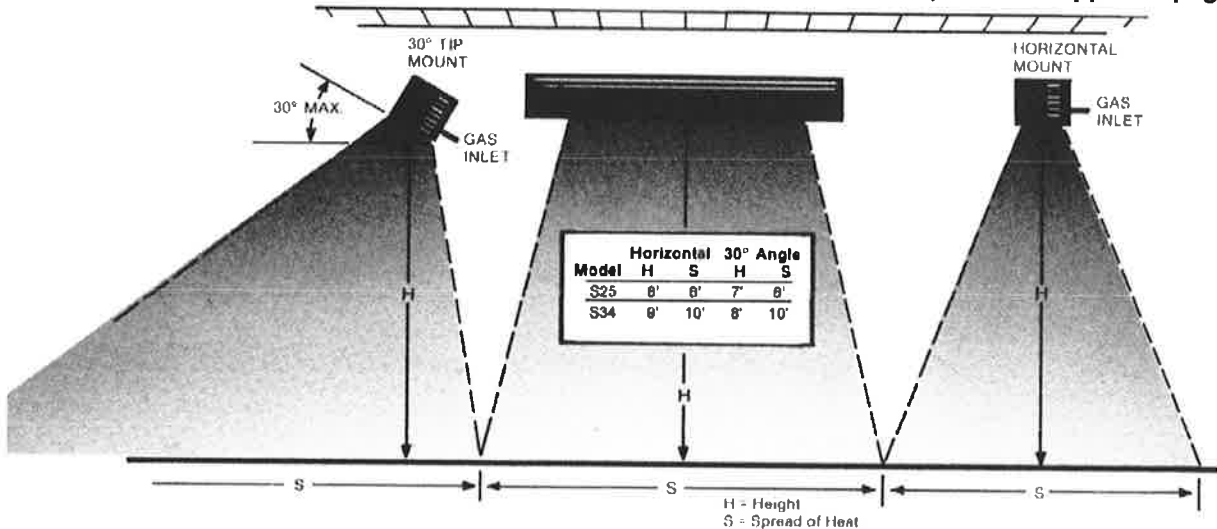


SUNPAK® INFRARED HEATERS



CEILING

MINIMUM CLEARANCE FROM COMBUSTIBLE MUST BE MAINTAINED (see chart opposite page)



SUNPAK will raise the comfort level 5-10° Fahrenheit outdoors. The above coverage table was based on still breeze conditions. Under windy conditions more heat will be required. It is recommended that a windswept patio be designed with wind breaks to stabilize the patio environment. Wind breaks shall NOT interfere with the ventilation of combustion air requirement of the heater(s).

ANGLE MOUNTING: Most models of the SUNPAK heater may be angle-mounted to a maximum of 30° to accommodate mounting the heaters around the edges of the patio. Note that the top clearance to combustibles increase when heater is tipped from the horizontal.

NOTE: Local codes may have special requirement regarding head clearance requirements. Some local codes require all portions of overhead radiant heaters to be located at least 8 foot above the floor.



ADDITIONAL RETAIL REQUESTED by ARHPB 10.14.2015
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LaSignage

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