

TOWN OF CHAPEL HILL Planning Department

405 Martin Luther King Jr. Blvd. Chapel Hill, NC 27514-5705

phone (919) 968-2728 fax (919) 969-2014 www.townofchapelhill.org

Community Design Commission Final Plan Application

This application should be used to submit Final Plan applications to the Community Design Commission including building elevations, site lighting, and alternative buffers. For assistance with this application, please contact the Chapel Hill Planning Department at (919) 968-2728 or at planning@townofchapelhill.org.

Section A: Property Information											
Property Addre	dress: 1171 Weaver Dairy Road										
Zoning: CC-C											
Type of Application											
Building Elevation X Site Light					₋ightin	g X		Alternative Buffers			
Section B: Applicant Information (for contact purposes)											
Name: C	Craig Dishner										
Address: 38	ddress: 380-H Knollwood Street, Suite 174										
City: W	inst	ton-Salem					State:	NC		Zip Code:	27103
Phone Number:	mber: 336-723-6360 E-mail: craig@dishnermoore.com										
Any persons intending to construct, install, remodel, repair, or alter any property in Chapel Hill, may be required to obtain a Business/Privilege License. The application can be found on the web at the following address: http://www.townofchapelhill.org/index.aspx?page=1199 . Please contact the Revenue Collector, 919-968-2759, if you have any questions. The undersigned applicant hereby certifies that: a) the property owner authorizes the filing of this application; b) authorizes on-site review by authorized staff; and c) to the best of his knowledge and belief, all information supplied with this application is true and accurate.											
Signature:							J-2015				
	9880259676)259676		
Parcel Identifier Number (PIN): 9880258495											
	9880259324										
Tl C ''	9880350055										
The Community Design Commission meets regularly on the third Wednesday of each month. For confirmation of a meeting date and the placement of your request on the agenda, please contact the Planning Department at (919) 968-2728.											

Final Plan Application

Please submit 3 sets of all materials, no later than the fourth Tuesday of the month prior to the meeting by 4 p.m. Materials must be collated and folded to fit into a 12" x 15" envelope. The Application Fee shall be submitted with this Application Form.

DETAILED SUMMARY OF REQUIRED INFORMATION

X
1. Application fee (Refer to fee schedule)

X
2. Digital Files – provide digital files of all plans and documents

Fee Paid (\$): 794.00

3. Approved Site Plan

X

X

The site plan for the development, as approved by the Town Council, or when applicable the Planning Board, clearly indicating all building footprints, parking areas, sidewalks and buffers. In particular, the site plan shall clearly indicate the specific buildings that are included in the application for building elevations approval. Finished first floor elevation (height above sea level) information shall also be provided for each building, including any applicable cross-section elevation changes.

4. **Detailed Exterior Building Elevations:** The detailed exterior elevations shall include the following

- a) Detailed Building Elevations
 - A detailed list including all materials, textures, and colors for each building. If all buildings are the same, a combined list of materials, texture, and colors is acceptable. All windows, doors, light fixtures, and other appurtenant features must indicate type, style, and color.
 - A straight-on, one-dimensional view of each building façade including front, side, and rear elevations.
 - Color renderings, sketches, or perspective drawings.

The applicant should bring samples of all colors and materials to the Design Commission Meeting.

- b) Cross-Sections
 - Provide simple, typical cross-section(s) indicating how the buildings are placed on the site in relationship to topography, public access, existing vegetation, or other significant site features.
- c) Floor Plans
 - Show the general interior layout of the building (this aids in understanding window locations, etc.) and the relationship of pedestrian circulation and entryways.
- d) Other
 - Indicate the location of all HVAC, chiller, and/or ventilation units. Show how these units will be screened from the view of any relevant public rights-of-way.

All detailed building elevation plans must be the <u>final</u> versions. Any subsequent elevation modifications, or changes in materials, color, etc., must be resubmitted for approval. If the Design Commission makes decisions based on any renderings, sketches or artists drawings presented at the meeting, these graphics will become the property of the Town and will need to be submitted for the formal record.

X 5. Lighting Plans

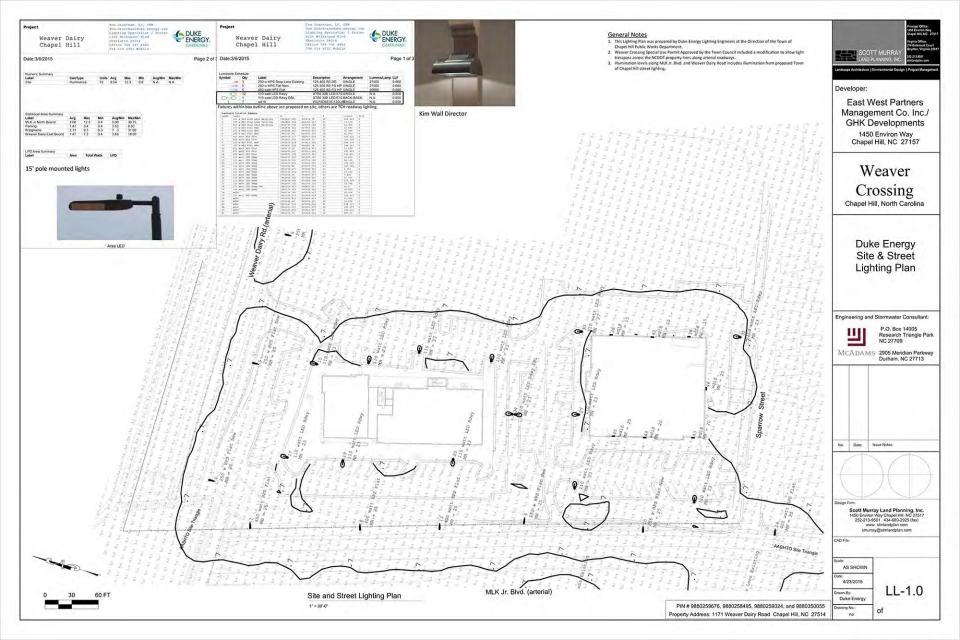
- a) Site Lighting Plan: A detailed lighting plan for all proposed lighting fixtures on the site (including parking areas, pedestrian paths, building facades, landscape uplighting, etc.). The lighting plan should clearly indicate the locations of all light fixtures. The lighting plan shall also provide isographs with foot-candle and uniform ratios, candlepower of lamps, and types of illumination for all proposed lighting fixtures. The isographs shall be provided for the full extent of the site lighting (to the point where the lighting reaches 0.0 foot-candles), even if this includes off-site areas. The isograph shall be calculated with 100% lighting, and shall also identify and incorporate a site's topography.
- b) <u>Cut Sheets</u>: A detailed drawing and description shall be provided for each type of light fixture proposed on the site. The number, height, colors and materials for each type of fixture shall be clearly indicated.

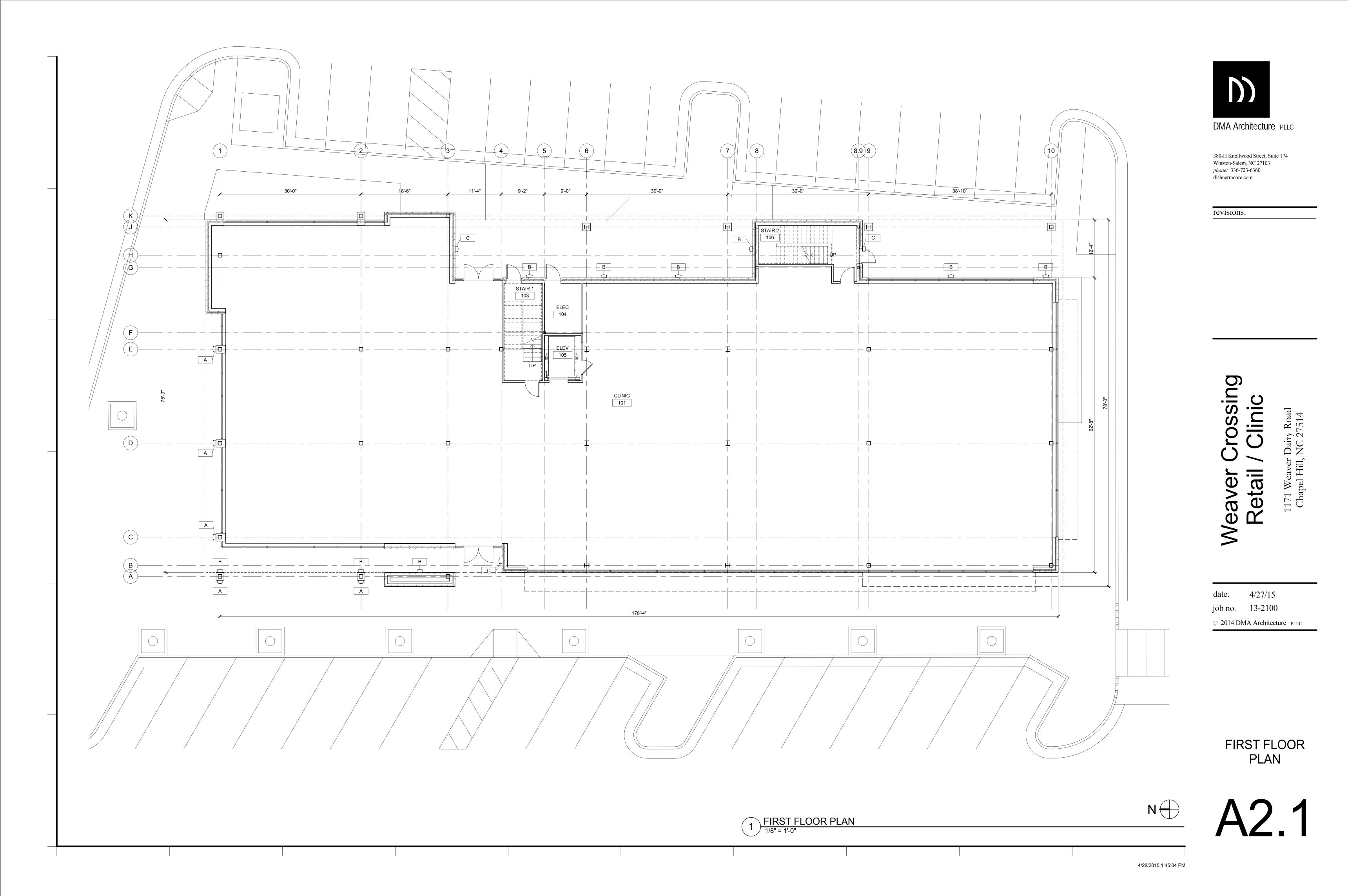
Please note that in accordance with Section 5.11 (Lighting Standards) of the Town's Land Use Management Ordinance, lighting sources shall be shielded or arranged so as not to produce, within any public right-of-way, glare that interferes with the safe use of such right-of-way or constitutes a nuisance to the occupants of adjacent properties.

For information on illuminating canopies, please refer to the Community Design Commission's "Design Standards for Canopies," which is available from the Chapel Hill Planning Department.

6. Alternative Buffer

- a) <u>Landscaping Plan</u>: A detailed planting plan, including a plant materials table that indicates the number, size and spacing for each plant type.
- b) Other: If a fence or wall is proposed as part of the alternative buffer, a scaled drawing or rendering shall be submitted, along with a list including all materials, textures and colors. The applicant should bring samples of such materials to the Design Commission meeting.







Weaver Crossing Retail / Clinic

job no. 13-2100

© 2015 DMA Architecture TELC PROGRESS DRAWINGS

BUILDING ELEVATIONS

A5.2



-LIGHT FIXTURE





38941 Knobwood Secot, Sa Window Salem, NC 27100 phone: 116-721-6360

revisio

Weaver Crossing Retail / Clinic

date: 4/27/15 job no. 13-2100

> PROGRESS DRAWINGS

© 2015 DMA Architecture TELK

BUILDING ELEVATIONS

A5.1



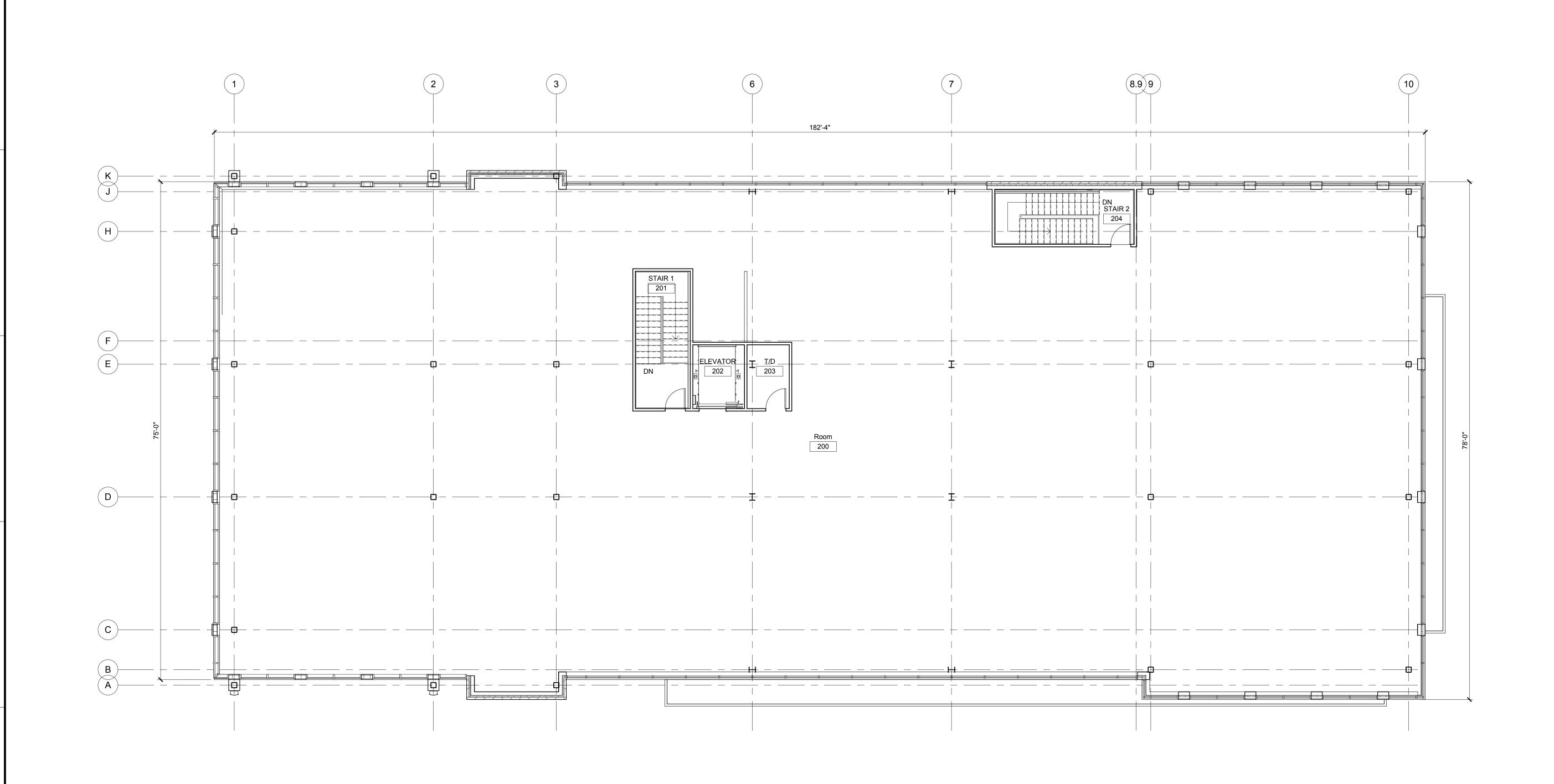
BLACK ALUMINUM COMPOSITE METAL COLUMN COVERS

WIRECUT BRICK VENEER WHITE ALUMINUM -WHITE ALUMINUM COPING PERFORATED ALUMINUM COMPOSED OF 3 COLORS COMPOSITE MECHANICAL SCREEN WHITE ALUMINUM METAL PANEL AS INDICATED WHITE MULLIONS WITH **EYEBROW CANOPY** HIGH PERFORMANCE **GRAY TINTED GLASS** Law Firm 4 Clinic

WEST (FRONT) ELEVATION

LIGHT FIXTURE

4/27/2015 3 18 4





380-H Knollwood Street, Suite 174 Winston-Salem, NC 27103 phone: 336-723-6360 dishnermoore.com

revisions:

Weaver Crossing Retail / Clinic

date: 04/27/15 job no. 13-2100 © 2014 DMA Architecture PLLC

SECOND FLOOR PLAN

A2.2

1 SECOND FLOOR PLAN
1/8" = 1'-0"

DESCRIPTION

Entri LED features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Cooper Lighting's proprietary LED LightBAR™ technology and AccuLED optical systems, Entri LED offers designers vast versatility in system design, function and performance. Use Entri LED for wall mount architectural lighting applications and egress lighting requirements. UL/cUL listed for use in wet locations.

Catalog #	Туре
Project	
Comments	Date
Prenared by	

SPECIFICATION FEATURES

Construction

HOUSING: Heavy wall, one-piece, die-cast aluminum construction for precise tolerance control and repeatability in manufacturing. Integral extruded aluminum heat sink provides superior thermal heat transfer in +40°C ambient environments. Housing and heat sink are designed to offer various options for down lighting, up lighting or a combination of both up and down. FACEPLATE / DOOR: One-piece die-cast aluminum construction. Captive, side hinged faceplate swings open via release of one (1) flush mount die-cast aluminum latch on housing side panel. Door closure and seal is ensured through a robust and positive retention bale latch which upon closing can be heard through distinct sound. GASKET: One-piece molded silicone gasket mates perfectly between the door and housing for repeatable seal. Silicone wire way plug on housing back wall seals incoming electrical leads to prevent moisture and dust entry. LENS: Uplight lens is impact resistant, 5/32" thick tempered frosted glass sealed to housing with continuous bead silicone gasket. Downlight lens is LED board integrated acrylic overoptics, each individually sealed for IP66 rating. HARDWARE: Stainless steel mounting screws and latch hardware allow access to electrical components for installation and servicing.

Optics

DISTRIBUTION: Primary downlight distribution offers a choice of six (6) patented, highefficiency AccuLED Optics™, that maximize light collection and direction distribution onto the application region. Each optical lens is precision manufactured via injection-molding, then precisely arranged and sealed on the board media. Optional uplight LED distribution features a diffuse soft glow for enhancing architectural scenes or accentuating structural features. LEDs: High output LEDs, 50,000+ hours life at >70% lumen maintenance, offered standard in 4000K (+/- 275K) CCT and nominal 70 CRL

Electrical

DRIVER: LED drivers are potted and heat sunk for optimal performance and prolonged life. Standard drivers feature electronic universal voltage (120-277V/50-60hz), greater than 0.9 power factor, less than 20% harmonic distortion and feature ambient temperature range of +40°C (104°F) down to minimum starting temperature of -30°C (-22°F). Shipped standard with Cooper Lighting proprietary circuit module designed to withstand 10kV of transient line surge. Options to control light levels, energy savings and egress capabilities (battery pack and separate circuit) are available. All LED LightBARs™ and drivers are mounted to a primary mounting plate and are easily replaced by use of quick disconnects for ease of wiring.

Mounting

JUNCTION BOX: Standard with zinc plated quick-mount junction box plate that mounts directly to 4" J-Box. LightBARS mount facing downward. Fixture slides over mounting plate and is secured with two (2) stainless steel fasteners. Mounting plate features a onepiece EPDM gasket on back side of plate to firmly seal fixture to wall surface, forbidding entry of moisture and particulates. Optional mounting arrangements utilize a die-cast mounting adaptor box to allow for LED battery pack, surface conduit and through branch wiring. Entri LED is approved for mounting on combustible surfaces.

Finish

Housing is finished in 5-stage Super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoor Architectural Colors brochure for a complete selection.

Warranty

Entri LED features a five-year limited warranty.

CONDUIT MOUNT / BATTERY BACK BOX



ENV ENTRI LED **ROUND REVEALS**

1 - 2 LightBARs Solid State LED

ARCHITECTURAL WALL LUMINAIRE



CERTIFICATION DATA

UL/cUL Listed ISO 9001 IP66 LightBARs **ARRA** Compliant LM79 / LM80 Compliant

ENERGY DATA Electronic LED Driver

>0.9 Power Factor

<20% Total Harmonic Distortion 120-277V/50 & 60hz, 347V/60hz, 480V/60hz

-30°C Minimum Temperature 40°C Ambient Temperature Rating

SHIPPING DATA

16 lbs. (7.3 kgs.)



11" [279mm]



15-3/4"

8-1/8" -

7-3/4

[196mm]

DIMENSIONS





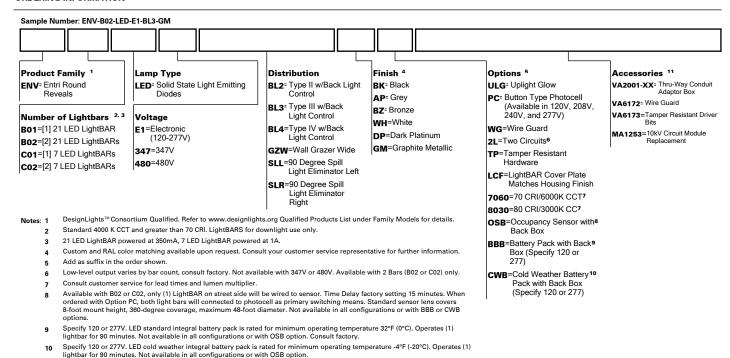
POWER AND LUMENS BY BAR COUNT

Number of LightBARs	DISTRIBUTION								
	Power [Watts]	Current @ 120V [A]	Current @ 277V [A]	BL2	BL3	BL4	GZW	SLR/ SLL	
	7 LED LIGHTBAR								
C01	27	0.23	0.13	1,770	1,625	1,720	1,725	1,571	
C02	54	0.46	0.21	3,540	3,249	3,440	3,450	3,142	
	21 LED LIGHTBAR								
B01	27	0.23	0.13	2,177	1,998	2,115	2,122	1,932	
B02	51	0.43	0.20	4,354	3,996	4,231	4,244	3,865	

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.04
15°C	1.03
25°C	1.00
40°C	0.96

ORDERING INFORMATION



FIXTURE NOTES:

Order separately, replace XX with color suffix.

- ALL FIXTURES BLACK FINISH
- 2. FIXTURE TYPE A DIRECT
- 3. FIXTURE TYPE B DIRECT/INDIRECT
- FIXTURE TYPE C DIRECT/INDIRECT WITH BATTERY BACKUP





| PRODUCTS | ABOUT US | WHERE TO

Products O Descriptions

PRODUCTS

N-Spec

LED

Specialty

Recessed

Multiples

Mini Track

Nora Rail

Glass & Pendants

Wall Sconces

Under Cabinet

Transformers & Drivers

Exit & Emergency

SPEC DATA

RESOURCES











Additional Images



Finish / Style Options



- Printable Version
- Spec Data NLEDC-6_90_1K_spec.pdf
- · Instruction Sheet: NLEDC-6 instructions.pdf
- · Email a friend

WHITE FINISH TO MATCH SOFFIT COLOR

NLEDC-692

6" 1000 Lumen LED Diamond 90+CRI Unit, Baffle, Wet Listed

The Nora LED Diamond is designed and UL recognized for use in existing 6" IC or Non-IC housings manufactured by Nora and others. Providing 1000 lumens the LED Retrofit Diamond is an obvious choice for Green Energy Efficient Lighting in Commercial and Residential applications.

Electrical: Voltage: 120VAC Current: 130mA Lumens: 1000 lm

Power Consumption: 14.3 Watts

Operating Temperature: $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$ (32°F $\sim 122^{\circ}\text{F}$) Life Expectancy: 50,000 Hours

Warranty: 5 Year Limited Warranty

Color Temperature:

27 - 2700K 30 - 3000K

40 - 4000K

Finishes:

BW - Specular Black Reflector, White Flange BZBZ - Bronze Reflector, Bronze Flange

COCO - Copper Reflector, Copper Flange CW - Specular Clear Reflector, White Flange HZW - Haze Reflector, White Flange

NN - Natural Metal Reflector, Natural Metal Flange

WW - Specular White Reflector, White Flange

Integral Driver: Dimmable down to 5% with electronic low voltage dimmer or 10% with 2-wire dimmer

<u>Dimming Options</u>: Variety of Incandescent and Electronic Low Voltage Dimmers are compatible, see specification sheet.

Construction: Scientifically and specifiable "Unitized Thermal Management system" (UTM) provides exceptional cool operation exceeding all industry

Lens: Deep set for excellent glare control, scientifically designed for optimal

Retrofit: NLEDC units are cULus listed for use with Nora dedicated housings and housings by others. Each unit ships with a medium base socket kit for

<u>Dimensions</u>: Diameter: 7-5/8" Height: 5-1/4" Aperture: 5-3/4"

Compatible Nora Housings:

NHIC-17QAT: 6" ICAT Line Voltage New Construction (Standard)
NHIC-17QNBAT: 6" ICAT Line Voltage New Construction (No Bracket)
NH-26Q: 6" Line Voltage New Construction (Standard)
NH-26QNB: 6" Line Voltage New Construction (No Bracket)

NHIC-6G24ATFL: 6" ICAT GU24 New Construction (requires NRA-212)

NHRIC-17QAT: 6" ICAT Line Voltage Remodel (Standard)

NHRIC-17QNBAT: 6" ICAT Line Voltage Remodel (No Bracket)

NHR-26Q: 6" Line Voltage Remodel (Standard) NHRIC-6G24ATFL: 6" ICAT GU24 Remodel (requires NRA-212)

NFBIC-6LMRAT: 6" Recessed LED IC / NON-IC Housing 2 Hour Fire Rated

Accessory: NRA-212: GU24 Adapter, to allow Diamond Series to be installed in GU24

NRA-6159: Torsion Spring Mounting Ring for housings without torsion spring brackets

Listing

cULus Listed for Wet Location

UL Classified for use with most manufacturers IC and Non-IC housings WSEC ASTM E283 for Air-Tight (when installed in IC Housing)

Title 24 Compliant (when used with NRA-212 and installed in GU24 housing)

Energy Star Rated RoHS Compliant

Conforms to IESNA LM-79 and LM-80

California Energy Commission

- **Downloadable Literature**
- · Sales Sheet LED Catalog