6. 179 Pleasant Street (fence) - Recommend Approval

**Background:** This applicant is requesting approval to replace a deteriorated wooden fence with an iron fence to match the existing fence.

**Staff Comment:** Recommend Approval.
Application for Approval - Administrative

Historic District Commission

Owner: Alan W. & Wendy C. Wong
Address: 179 Pleasant Street
          (Street)
          Portsmouth, NH 03801
          (City, State, Zip)
Phone: _______________________________
Signature: _______________________________

Applicant (if different): Tracy Kozak, JSA, Inc.
Address: 273 Corporate Drive, Suite 300
          (Street)
          Portsmouth, NH 03801
          (City, State, Zip)
Phone: 603-731-5187

Location of Structure: Map 108 Lot 15
Street Address: 179 Pleasant Street

Building Permit #: _______________________________

To permit the following: Repair existing iron fence, remove existing wooden fence to replace with matching existing iron fence.

Action Taken by H.D.C. at Public Meeting

Date of Approval: _______________________________
Recommendation: _______________________________
Stipulations: _______________________________
Signature of Principal Planner: _______________________________

Administrative Use Only:
Date of Meeting: 5-1-19
Payment: _______________________________
Payment Type: _______________________________
Index/Permit #: _______________________________

If approved, please acknowledge below:

I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

_______________________________
Owner

Revised: 11 April 17
F2.2  SITE PLAN - FENCE REPAIR & REPLACEMENT
CAPTAIN THOMAS THOMPSON HOUSE

SCALE: 1/16" = 1'-0"
4-19-2018

NEW CUSTOM CAST IRON FENCE TO MATCH EXISTING
(REPLACES WOODEN BOARD FENCE)

111'-0" EXISTING CAST IRON FENCE TO BE REPAIRED
(PUBLIC RIGHT OF WAY)

NEW CUSTOM CAST IRON FENCE TO MATCH EXISTING
(REPLACES WOODEN BOARD FENCE)

179 PLEASANT ST
7. **14 Market Square (door)** - **Recommend Approval**

**Background:** This applicant is requesting approval to modify the location of the recessed door located along Daniel Street.

**Staff Comment:** Recommend Approval.
Application for Approval - Administrative

Historic District Commission

Owner: J & S Investments, LLC
Applicant (if different): Jim Doherty

Address: 123 Main Street
Salem, NH 03079

Phone: ________________

Signature: ____________________________

Address: 93 Wells Village Rd.
Chester, NH

Phone: 978-697-5148

Location of Structure: Map 107 Lot 29
Street Address: 14 Market Square

Building Permit #: ______________________
To permit the following: Relocate door 2 ft. closer to Daniel St.

<table>
<thead>
<tr>
<th>Action Taken by H.D.C. at Public Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Approval:</td>
</tr>
<tr>
<td>Recommendation:</td>
</tr>
<tr>
<td>Stipulations:</td>
</tr>
<tr>
<td>Signature of Principal Planner:</td>
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</table>

Administrative Use Only:

<table>
<thead>
<tr>
<th>Date of Meeting: 5-1-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payment: _______________</td>
</tr>
<tr>
<td>Payment Type: __________</td>
</tr>
<tr>
<td>Index/Permit #: _________</td>
</tr>
</tbody>
</table>

If approved, please acknowledge below:

I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

Owner

Revised: 11 April 17
8. 240 Union Street (skylight) - Recommend Approval

**Background:** This applicant is requesting approval to replace an existing skylight and relocate it 20 inches lower on the roof surface.

**Staff Comment:** Recommend Approval.
Application for Approval - Administrative

Historic District Commission

Owner: joseph rizzo            Applicant (if different): cory boudle/ c. boudle builders

Address: 240 union st, unit 2      Address: 6 heritage lane
         (Street)                     (Street)
         portsmouth, nh, 03801        cumberland, foreside, me, 04110
         (City, State, Zip)          (City, State, Zip)
Phone: 617.304.8732              Phone: 603.331.2467

Signature: [Signature]

Location of Structure: Map 135 Lot 21 Street Address: 240 union st

Building Permit #: [Building Permit #]

To permit the following: replacing one existing skylight in kind, removing one leaking skylight and positioning it 20" lower from current location down the roof pitch / see attached photo diagrams

Action Taken by H.D.C. at Public Meeting

Date of Approval: [Date of Approval]
Recommendation: [Recommendation]

Stipulations:

Signature of Principal Planner: [Signature]

Administrative Use Only:
Date of Meeting: 5-1-19
Payment: 100.00
Payment Type: CM# 203
Index/Permit #: [Index/Permit #]

If approved, please acknowledge below:
I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

Owner [Signature]

Revised: 11 April 17
skylight moving down 20"
skylight replaced in kind
existing to remain
9. 46-64 Maplewood Ave. (HVAC) - TBD

Background: This applicant is requesting approval to make modifications to the previously-approved design. The changes include the location of the mechanical units, reconfiguration of two doors and the windows on the 1st floor. Additional changes include showing the sidewall locations and the lighting specifications.

Staff Comment: TBD.
Application for Approval - Administrative

Historic District Commission

Owner: 30 MAPLEWOOD, LLC  Applicant (if different):

Address: 36 MAPLEWOOD AVE.  Address:

             PONTSOUTH, NH 03801 (Street)

             (City, State, Zip)

Phone: 603.410.1260  Phone:

Signature:

Location of Structure: Map _____ Lot _____ Street Address: 36 MAPLEWOOD AVE.

Building Permit #:

To permit the following: RECONFIGURING APPROVED CONDITIONAL LOCATIONS, RECONFIGURING TWO (2) DOORS AND WINDOWS ON 1ST FLOOR, SHOW ELEVATION VIEWS OF SIDEWALL WINDOW PREVIOUSLY SHOWN IN RENDERINGS AND ATTACHED LIGHTING SPECIFICATIONS FOR EXTERIOR LIGHT LOCATIONS ON ORIGINAL APPROVAL

Action Taken by H.D.C. at Public Meeting

| Date of Approval: | Administrative Use Only:
| Recommendation:   | Date of Meeting:  
| Stipulations:     | Payment:  
|                   | Payment Type:  
|                   | Index/Permit #:  
| Signature of     |
| Principal Planner:|

If approved, please acknowledge below:

I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

Owner

Revised: 11 April 17
**WINDFALL WALL SCONCE**

Modern, classic lines are accentuated with the non-fade, non-yellowing LED and outdoor fixture. Hidden light sources behind the dramatic matte black back plate create a gentle glow in any location. Outdoor corridors and all areas.

**Outstanding protection against the elements:**
- Powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

### SPECIFICATIONS

<table>
<thead>
<tr>
<th><strong>SPECIFICATION</strong></th>
<th><strong>VALUE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>DELIVERED LUMENS</td>
<td>1680</td>
</tr>
<tr>
<td>WATTS</td>
<td>10</td>
</tr>
<tr>
<td>VOLTAGE</td>
<td>120V-277V</td>
</tr>
<tr>
<td>DRAWING</td>
<td>0.6</td>
</tr>
<tr>
<td>LIGHT DISTRIBUTION</td>
<td>Symmetric</td>
</tr>
<tr>
<td>MOUNTING OPTIONS</td>
<td>Wall</td>
</tr>
<tr>
<td>CCT</td>
<td>3000K</td>
</tr>
<tr>
<td>CRI</td>
<td>80</td>
</tr>
<tr>
<td>COLOR BINNING</td>
<td>3-step</td>
</tr>
<tr>
<td>IES RATING</td>
<td>N/A</td>
</tr>
<tr>
<td>DARK SKY</td>
<td>Compliant</td>
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<td>WET LISTED</td>
<td>IP65</td>
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<tr>
<td>GENERAL LISTING</td>
<td>ETL/UL</td>
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<td>CALIFORNIA TITLE 24</td>
<td>Title 24</td>
</tr>
<tr>
<td>START TEMP</td>
<td>0°C</td>
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<tr>
<td>FIELD SERVICEABLE</td>
<td>LED</td>
</tr>
<tr>
<td>CONSTRUCTION</td>
<td>Aluminum</td>
</tr>
<tr>
<td>HARDWARE</td>
<td>High/Black</td>
</tr>
<tr>
<td>FINISH</td>
<td>Powder Coat</td>
</tr>
<tr>
<td>LED LIFETIME</td>
<td>50,000 hrs</td>
</tr>
<tr>
<td>WARRANTY</td>
<td>5 years</td>
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<tr>
<td>WEIGHT</td>
<td>3 lbs</td>
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### ORDERING INFORMATION

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<thead>
<tr>
<th><strong>MODEL</strong></th>
<th><strong>QTY</strong></th>
<th><strong>Finish</strong></th>
<th><strong>Finish</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>7000WWND</td>
<td>3</td>
<td>WWND</td>
<td>WWND</td>
</tr>
</tbody>
</table>
High quality LM80-tested LEDs
for consistent long-life performance and color

Outstanding protection against the elements:
- Marine-grade powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

SPECIFICATIONS

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DELIVERED LUMENS</td>
<td>1183</td>
</tr>
<tr>
<td>WATTS</td>
<td>47.2</td>
</tr>
<tr>
<td>JO TACF</td>
<td>120V, 277V</td>
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<tr>
<td>DIMMING</td>
<td>ELV</td>
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<td>LIGHT DISTRIBUTION</td>
<td>Symmetric</td>
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<tr>
<td>MOUNTING OPTIONS</td>
<td>Downlight</td>
</tr>
<tr>
<td>CCT</td>
<td>3000K</td>
</tr>
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<td>CRI</td>
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</tr>
<tr>
<td>COLOR TEMPERATURE</td>
<td>3000K</td>
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<td>BUG RATING</td>
<td>B-102</td>
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<td>33°C</td>
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<tr>
<td>FIELD SERVICEABLE LED</td>
<td>No</td>
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<tr>
<td>CONSTRUCTION</td>
<td>Aluminum</td>
</tr>
<tr>
<td>HARDWARE</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>FINISH</td>
<td>Marine Grade Powder Coated</td>
</tr>
<tr>
<td>LED LIFETIME</td>
<td>100,000 Hours</td>
</tr>
<tr>
<td>WARRANTY</td>
<td>3 Years</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

706WSBOW
**Specification Sheet**

**FEATURES AND BENEFITS**

**Physical:**
- Aluminum optical chamber housing
- Anodized aluminum flush trim
- Polymer recycled PVC blockout housing
- Available in 1', 2', 3' or 4' sections
- Die cast aluminum end caps
- Stainless steel hardware
- Tempered glass lens
- Asymmetric wallwash: 8" x 8", 10" x 10", 12" x 12", 15" x 15", 18" x 18", 20" x 20" or 90° x 90° optics
- 0°, 25°, 50° or 90° factory set optical aiming options (not available for asymmetric wallwash)
- IP68 rated for up to 1' (30cm), not suitable for permanent immersion applications
- IK10 rated
- 1,000lum max load, walk over only

**Performance:**
- Minimum lumen (107 lum) @ 100ft (30.5m) distance
- Lumen maintenance: 30,000 hrs (70% @ 25°C)
- Lumen maintenance: 60,000 hrs (70% @ 50°C)
- Lumen measurements comply with IEC 62787-08 standard
- Resolution per foot or per fixture (configured with LumenTalk or Lumen® EcoSystem®)
- Operating temperatures: -40°C to 50°C (-40°F to 122°F)

**Electrical:**
- Line voltage luminaire for 120 to 277V
- Power and data in 1 cable (#1a-5)
- IP58 plug-in connectors
- 5W/10W version meets ASHRAE standards for linear lighting on building facades
- 8.5W/10W Regular Output version
- 15, 25W/30W High Output version
- Dimming options: 0-10V, DALI, DMX/RDM enabled
- LumenTalk or Lumen® EcoSystem® enabled

---

### Photometric Summary

<table>
<thead>
<tr>
<th>4ft HO 4000K</th>
<th>Delivered Output [lm]</th>
<th>Intensity [peak cd]</th>
</tr>
</thead>
<tbody>
<tr>
<td>WW</td>
<td>3,424*</td>
<td>2,566*</td>
</tr>
<tr>
<td>8&quot;x8&quot;</td>
<td>4,512*</td>
<td>39,233*</td>
</tr>
<tr>
<td>10&quot;x10&quot;</td>
<td>3,908*</td>
<td>35,109*</td>
</tr>
<tr>
<td>10&quot;x30&quot;</td>
<td>4,586*</td>
<td>25,296*</td>
</tr>
<tr>
<td>10&quot;x60&quot;</td>
<td>3,668*</td>
<td>15,198*</td>
</tr>
<tr>
<td>10&quot;x90&quot;</td>
<td>4,173*</td>
<td>6,213*</td>
</tr>
<tr>
<td>30&quot;x30&quot;</td>
<td>4,686*</td>
<td>16,386*</td>
</tr>
<tr>
<td>30&quot;x60&quot;</td>
<td>4,035*</td>
<td>5,517*</td>
</tr>
<tr>
<td>60&quot;x60&quot;</td>
<td>3,845*</td>
<td>3,002*</td>
</tr>
<tr>
<td>90&quot;x90&quot;</td>
<td>4,070*</td>
<td>2,132*</td>
</tr>
</tbody>
</table>

---

1. To meet T5000, all light fixtures must be mounted at least 100% above or below the surface of the building facade.
2. ASHRAE version not available for fixture lengths. Power consumption is typically 3% higher for fixture lengths.
**Features:**

- Sun to Sun Interchangeable Base
- Multi-Volt
- Flip to Flat
- UL Certified
- CSA Listed
- Wet Listed up to 90°
- 180° Variable Mounting

**Model/Size**

<table>
<thead>
<tr>
<th>Model/Size</th>
<th>Interior/Exterior</th>
<th>Length</th>
<th>Power</th>
<th>CCT</th>
<th>CRI</th>
<th>Voltage</th>
<th>Optics</th>
</tr>
</thead>
<tbody>
<tr>
<td>L50</td>
<td>E</td>
<td>12&quot;</td>
<td>52</td>
<td>90</td>
<td>90°</td>
<td>MULT</td>
<td>GRAZING</td>
</tr>
<tr>
<td>L50</td>
<td>E</td>
<td>48&quot;</td>
<td>04</td>
<td>22</td>
<td>90°</td>
<td>(120-277V)</td>
<td>WASHING</td>
</tr>
<tr>
<td>L50</td>
<td>E</td>
<td>08</td>
<td>30</td>
<td>30</td>
<td>90°</td>
<td>BL</td>
<td>COVE</td>
</tr>
<tr>
<td>L50</td>
<td>E</td>
<td>12</td>
<td>35</td>
<td>35</td>
<td>90°</td>
<td>AM</td>
<td>LINE OF LIGHT</td>
</tr>
<tr>
<td>L50</td>
<td>E</td>
<td>50</td>
<td>40</td>
<td>40</td>
<td>90°</td>
<td>41m</td>
<td></td>
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</table>

**Example:** L50-4-48"-10-27-90-MULT-15x55

**Performance**

<table>
<thead>
<tr>
<th>Watts</th>
<th>Optic</th>
<th>Lumen Output</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>2W</td>
<td>99°F</td>
<td>300</td>
<td>90 W/1L</td>
</tr>
<tr>
<td>4W</td>
<td>99°F</td>
<td>267</td>
<td>87 W/1L</td>
</tr>
<tr>
<td>6W</td>
<td>99°F</td>
<td>240</td>
<td>79 W/1L</td>
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<tr>
<td>9W</td>
<td>99°F</td>
<td>174</td>
<td>66 W/1L</td>
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<tr>
<td>10W</td>
<td>99°F</td>
<td>165</td>
<td>61 W/1L</td>
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<tr>
<td>15W</td>
<td>99°F</td>
<td>120</td>
<td>49 W/1L</td>
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</tbody>
</table>

**Color Rendering Index**

- 50°CStd (93+)

**Color Consistency**

- 99°F Std (93+)

**Lumen Depreciation/Rated Life**

- Watts: L70 @ 50°C, L90 @ 90°C
- 2W: 400h, 15,000h
- 4W: 200h, 10,000h
- 6W: 150h, 8,000h
- 9W: 100h, 5,000h
- 10W: 75h, 3,000h
- 15W: 50h, 1,500h

**Electrical**

**Power Consumption**

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<thead>
<tr>
<th>Max Fixture Run Length</th>
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<tbody>
<tr>
<td>2W/LF</td>
</tr>
<tr>
<td>4W/LF</td>
</tr>
<tr>
<td>6W/LF</td>
</tr>
<tr>
<td>8W/LF</td>
</tr>
<tr>
<td>10W/LF</td>
</tr>
<tr>
<td>12W/LF</td>
</tr>
</tbody>
</table>

**Power Factor**

- 4W: 0.83

**Operating Voltage**

- 4W: 120V

**Startup Temperature**

- 4W: -20°F

**Operating Temperature**

- 4W: 100°F

**Storage Temperature**

- 4W: -40°F
**FEATURES:**
- Dimmable: 1-10V
- UL Listed:
- ENERGY STAR® Qualified
- Energy Class: A
- IP65 Rated

**EXAMPLE: FO0B-S-LO-22-8-05-S-X-A**

**PERFORMANCE**

<table>
<thead>
<tr>
<th>PERFORMANCE</th>
<th>WATTS</th>
<th>POWER</th>
<th>LUMEN OUTPUT</th>
<th>OPTIC</th>
<th>EFFICIENCY</th>
<th>CECBSR</th>
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<tbody>
<tr>
<td></td>
<td>4</td>
<td>MW</td>
<td>805</td>
<td>6</td>
<td>3.4</td>
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<tr>
<td></td>
<td>7.5</td>
<td>MW</td>
<td>1,280</td>
<td>9</td>
<td>2.8</td>
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**COLOR RENDERING INDEX**

- **Color Consistency:**

**LUMEN DEPRECIATION / RATED LIFE**

<table>
<thead>
<tr>
<th>WATTS</th>
<th>LT0</th>
<th>LT50</th>
<th>LT100</th>
<th>LT200</th>
<th>LT500</th>
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<tbody>
<tr>
<td></td>
<td>100</td>
<td>130</td>
<td>160</td>
<td>190</td>
<td>220</td>
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</table>

**ECOSENSE LIGHTING INC.**

537 North Spring Street

P: 310 495 6255

F: 310 495 3250

T: 835 852 8718

E: info@ecosenselighting.com

Website: www.ecosense-lighting.com

Product Certification:

- ENERGY STAR®
- UL Listed
- IP65 Rated
Color Filters
- Red
- Blue
- Green
- Amber

**F080 Wall Mount Arm**
- Wall Mount Arm, 6 inch, Color Finish: (K=Black, C=Custom)
- Wall Mount Arm, 18 inch, Color Finish: (K=Black, C=Custom)
- Wall Mount Arm, 24 inch, Color Finish: (K=Black, C=Custom)

**Ground Stake**
- Landscape Stake, 12in (for use with F080 Single Head only, not for use with multi-fixture units)

**DIMENSIONS**

![Diagram showing dimensions](image-url)
CIRQUE LARGE WALL/Ceiling

High quality LM80-tested LEDs for consistent long-life performance and color.

Outstanding protection against the elements:
- Marine-grade powder coat finishes
- Stainless Steel mounting hardware
- Impact-resistant, UV stabilized frosted acrylic lensing

Ceiling or wall mounting option

SPECIFICATIONS

**DELIVERED LUMENS**
**24**

**WATTS**
**12**

**VOLTAGE**
**120V, 277V (UNL Listed Only)**

**DIMMING**
**Yes**

**LIGHT DISTRIBUTION**
**Symmetric**

**MOUNTING OPTIONS**
**Wall-Ceiling**

**CET**
**3,000K Neutral White**

**CRI**
**90**

**COLOR BINNING**
**3 Step**

**H-16 RATINGS**
**80, 100**

**DARK SKY**
**Compliant (Ceiling)**

**WET LISTED**
**Yes**

**GENERAL LISTING**
**ETL, UL Listed**

**START TEMP**
**40°F**

**FIELD SERVICEABLE LED**
**Yes**

**CONSTRUCTION**
**Aluminum**

**HARDWARE**
**Stainless Steel**

**FINISH**
**Marine Grade Powder Coat**

**LED LIFETIME**
**25,000 Hours**

**WARRANTY**
**3 Years**

ORDERING INFORMATION

7000WCQ  

100-277V  

*NOTE: All specifications are subject to change without notice.*
# CORE 300 LX

## SPECIFICATIONS

- **Source**: Xicato XTM LED module - up to 3000 lumens
- **C.C.T.**: 2700K, 3000K, 3500K or 4000K
- **Color Consistency**: 1x2 SDCM (MacAdam) along BLU, CCT +/- 40K to 70K, Duv +/- .001
- **CRI (Rai)**: 83 or 96
- **Driver / Location**: Included / Internal with remote or deep canopy options
- **Dimming 0-10V or phase dimming to 10% standard; DALI, DMX and 1% dimming available**
- **Input Voltage**: 120 to 277VAC, phase dimmable versions are 120VAC only
- **Power**: Up to 36 watts max, depending on LED module / driver
- **Reflector**: 20°, 40° or 60° - field replaceable without tools
- **Material**: CNC machined aluminum with stainless steel hardware
- **Finish**: Powder coat - TGIC polyester for exterior and interior use
- **Weight**: 5 lb. [2.3 kg]
- **Location**: Listed for Wet & Damp locations
- **Approvals**: ETL Listed to UL 1598, 2106, 8750 and CSA C22.2 # 9 & #253.0
- **L80 Life**: > 50,000 hours at 80% lumen maintenance based on IESNA LM-80-08
- **Warranty**: Lifetime Limited Warranty - see warranty for details
- **IES Files**: LM-79-08 IES files available at www.v2LightingGroup.com/downloads
- **Modifications**: Any modification or customization is possible - consult factory

## ORDERING LOGIC

<table>
<thead>
<tr>
<th>Model</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>Neutro</td>
</tr>
<tr>
<td>R</td>
<td>Remote</td>
</tr>
<tr>
<td>D</td>
<td>Dimming</td>
</tr>
<tr>
<td>Z</td>
<td>Zone</td>
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</tbody>
</table>

### Example: Part Number

- **C3LS-NND-20832740-S3**

  - [C3LS](#) 3000K with Neutro, Nondimmable, Dimming Location - 20, 83 CRI, 27°, 40, S3, IP65, II
**LED OPTIONS**

<table>
<thead>
<tr>
<th>Reflector Option</th>
<th>LES1</th>
<th>CRI</th>
<th>LED Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td>Lumens1,2,4,5,6,7</td>
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<tr>
<td>20°, 40° &amp; 60°</td>
<td>19mm</td>
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<td>700</td>
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</tr>
</tbody>
</table>

**LED Light Emitting Substance**

Lumens, Wattage, and Efficacy values are based on a 100° viewing angle. For other viewing angles, please refer to the manufacturer's specifications.

1. Lumens measured at a distance of 1 meter.
2. Wattage for standard LED drivers.
3. Efficacy measured at a distance of 1 meter.
4. Standard LED drivers are compatible with both forward and reverse phase dimming.
5. Custom lenses available for 100° viewing angle.
6. Forward phase dimming to 1%
7. Reverse phase dimming to 1%
8. Optional LED drivers are available for 100° viewing angle.
9. For EM applications, only certain LED drivers may be used with LED lamps.

**CONTROL OPTIONS**

- Standard LED Drivers:
  - Compatible with both forward and reverse phase dimming.
- Optional LED Drivers:
  - Custom lenses available for 100° viewing angle.
  - Forward phase dimming to 1%
  - Reverse phase dimming to 1%

- For EM applications, only certain LED drivers may be used with LED lamps.

*Standard LED drivers are available for 100° viewing angle.

*Optional LED drivers are compatible for 100° viewing angle.

*For EM applications, only certain LED drivers may be used with LED lamps.*
Minimalist pole-top luminaire for urban illumination and direct lighting. Its asymmetric optic is directed downwards allowing optimum light distribution.

**Luminaire characteristics:**

**Power input:** 37W or 74W
**Lumens:** 2798lm (for one lamp only)
**Luminaire efficacy:** 75 lm/W

**Source:** White LED (LM-80 tested)
4000K; 70CRI

**Lumen maintenance:** >70% of initial lumens at 50,000 hours (L70). LM-79 tested.

**Optics:** Street optic.

**Material:**
Body: Die-cast aluminum
Reflector: 99.98% pure aluminum
Diffuser: 8mm thick clear toughened glass
Hardware: Stainless steel screws and silicone gaskets

**Electrical:** Integral high efficiency electronic power supply, rated at 50,000 hours, 120-277V.

**Mounting:** Install on pole Ø4" with tenon Ø3" x 4¾" H.

**Finish:** Aluminum gray.

**Weight:**
Single: 36.8lbs (16.7kg)
Double: 71.7lbs (32.5kg)

**EPA:**
Single: 2.26 ft² (0.21m²)
Double: 3.98 ft² (0.37m²)

**Warranty:** 5 year limited warranty.

**Certification:** cULus listed for wet location.

**Ratings:** IP65, 1K09
KLEIN 900

LED bollard for installation outdoor
- Configuration: extruded aluminium structure with milled aluminium base and emitting unit.
- Double layer coating for high resistance to corrosion: The aluminium components are painted with a double coat using powders.
- Protection Rating: IP66

Klein900 CoB LED / Installation With Fixing Bolts

- **U538007**
  - NATURAL WHITE 4000K
  - CoB LED 4.5W/120V
  - Total power 6W
  - LED lm 370° FIXT lm 78
  - CRI >80
  - Led module set up to work directly connected to the mains

- **U538008**
  - WARM WHITE 3000K
  - CoB LED 4.3W/120V
  - Total power 6W
  - LED lm 330° FIXT lm 74
  - CRI >80
  - Led module set up to work directly connected to the mains

Klein900 CoB LED / Installation With Base

- **U538003**
  - NATURAL WHITE 4000K
  - CoB LED 4.5W/120V
  - Total power 6W
  - LED lm 370° FIXT lm 78
  - CRI >80
  - Led module set up to work directly connected to the mains

- **U538004**
  - WARM WHITE 3000K
  - CoB LED 4.3W/120V
  - Total power 6W
  - LED lm 330° FIXT lm 74
  - CRI >80
  - Led module set up to work directly connected to the mains

*quickship only available in aluminum (.2) finish

Job Name: [ ]  Fixture Type: [ ]

Rated IP66

sales@designplan.com
www.designplan.com

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79 Trenton Ave
Frenchtown, NJ 08825
Tel: 908-996-7710
Fax: 908-996-7042
10. **17 Pray Street (chimney)** - Recommend Approval

**Background:** This applicant is requesting approval to enlarge the existing chimney to its original size.

**Staff Comment:** Recommend Approval.
Application for Approval - Administrative

Historic District Commission

Owner: Bruce Addison
Applicant (if different): ________________________

Address: 17 Play St. 
(Street) 
Portsmouth, NH 03801  
(City, State, Zip)

Phone: 781-424-1834

Signature: ________________________

Location of Structure: Map 102 Lot 37 
Street Address: 17 Play St.

Building Permit #: BLDG-19-178

To permit the following: Rebuild chimney to original form of chimney that has been torn down and made smaller at some point. We extended it up to the exact original form. Do not know exact dimensions.

Action Taken by H.D.C. at Public Meeting

Date of Approval: ________________________
Recommendation: ________________________
Stipulations: ________________________

Signature of Principal Planner: ________________________

Administrative Use Only:
Date of Meeting: 5-1-19
Payment: 100.00
Payment Type: CK H
Index/Permit #: ________________________

If approved, please acknowledge below:

I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

Owner: ________________________

Revised: 11 April 17
New Chimney
11. 41 Vaughan Mall (windows) - Recommend Approval

**Background:** This applicant is requesting approval to replace the existing glass window units with folding windows.

**Staff Comment:** Recommend Approval.
# Application for Approval - Administrative

## Historic District Commission

**Owner:** James Realty, Inc.  
**Applicant (if different):** Albea Fleury

**Address:** 80 Hanover St.  
**Address:**

Portsmouth, NH, 03801  
**Street**

**Phone:** 603-433-1154  
**Phone:** 603-944-8412

- **Signature:** ___________________________

---

**Location of Structure:** Map _____ Lot _____  
**Street Address:** 41 Vaughan Mall

**Building Permit #:** ______________________

**To permit the following:** To replace the existing inefficient font facade insulated glass units with newer, more efficient units.

---

**Action Taken by H.D.C. at Public Meeting**

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<tr>
<th>Date of Approval:</th>
<th>Recommendation:</th>
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<tr>
<th>Stipulations:</th>
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<tr>
<th>Signature of Principal Planner:</th>
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</thead>
</table>

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**Administrative Use Only:**

- **Date of Meeting:** 5-1-19
- **Payment:** _______________________
- **Payment Type:** ___________________
- **Index/Permit #:** ________________

---

**If approved, please acknowledge below:**

I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

**Owner**

**Revised:** 11 April 17
Hello Nick,

This email is in regards to the building permit that is in progress for new location, The Green Room, in Portsmouth (building permit # BLDG-19-200).

I spoke with you last week regarding the replacement of the insulated glass units due to the fact that they are not energy efficient and outdated. I have attached a before and after pdf file as requested as well as the spec sheets on the windows.

If anything further is needed please let me know as soon as possible.

Thank you,
Albert Fleury

( c ) 603.944.8412
12. 77 Daniel St. (windows & door) - TBD

**Background:** This applicant is requesting approval to modify the 3rd floor windows to allow for a 6/6 light pattern from the 3/3 pattern in the HDC approval. Other changes pertain to the covered downspout, door modifications and removal of the transom. The door on the 3rd floor of the building has also been modified and the approved back gate is proposed to be removed.

**Staff Comment:** TBD.
Application for Approval - Administrative

Historic District Commission

Owner: Josua Sheets
Address: 77 Daniel St, Portsmouth NH 03801
Phone: 603.828.3610

Applicant (if different):
Address: 
(Please indicate)
(City, State, Zip)
Phone: 

Signature: __________________________

Location of Structure: Map _____ Lot _____ Street Address: 77 DANIEL ST
Building Permit #: __________________________

To permit the following: 5th Floor Windows Changed from 3/8 Light to 1/4 Light, Joggled Trim, Covered By Downspout, 1st Floor Door Fixed, 2nd Floor Exterior Door Transom Eliminated, 3rd Floor Exterior Door Fixed to 2 Light, Back Gate Eliminated.

Action Taken by H.D.C. at Public Meeting

Date of Approval: __________________________
Recommendation: __________________________

Stipulations: __________________________

Signature of Principal Planner: __________________________

Administrative Use Only:
Date of Meeting: 5-1-19
Payment: __________________________
Payment Type: __________________________
Index/Permit #: __________________________

If approved, please acknowledge below:

I hereby acknowledge that all changes or variation in the design as presented shall require further Historic District Commission approval.

Owner: __________________________

Revised: 11 April 17
1ST FLOOR EXTERIOR DOOR MOVED 5" TO THE NORTH (MEASURED AT 5'6" FROM CORNER, APPROVED AT 5'11" FROM CORNER)

FAUX SHUTTERS MOVED UP 9 3/4" (MEASURED AT 3'4" FROM 2ND FLOOR WINDOW, APPROVED AT 4'1 3/4")
2ND FLOOR EXTERIOR DOOR WOOD PANEL TRANSOM ELIMINATED AND REPLACED WITH SIDING.

3RD FLOOR EXTERIOR DOOR REDUCED TO 1 LIGHT (APPROVED AS 4 LIGHT)