12:30 PM CALL TO ORDER

12:30 PM INTERNAL BUSINESS

Old Business

New Business

- Approval of the minutes from the October 7, 2015 hearing
- Certificates of Appropriateness Report – October 2015
- Applications for a Certificate of Economic Hardship – None

1:00 PM HEARING & ACTION

1. **Allegheny West Historic District**
   705 Brighton Road
   705 Brighton Road Associates LP, owner
   Pfaffman and Associates, applicant
   **Building renovations including chimney alteration and after-the-fact roof replacement on carriage house**

2. **Deutschtown Historic District**
   1002 Cedar Avenue
   Weiying Mao & Thomas Liang, owners and applicants
   **Alterations to dormer and rear elevation**

3. **East Carson Street Historic District**
   74 S. 20th Street
   John Despines, owner
   Peter Margittai Architects, applicant
   **Building renovations including installation of operable window system**

4. **East Carson Street Historic District**
   1117 Bingham Street
   MAPA Real Estate Holdings, owner
   Pittsburgh Community Broadcasting Co, applicant
   **Update on extension of Certificate of Appropriateness**

5. **Arsenal School—Individual Landmark**
   215 39th Street
   Pittsburgh Public Schools, owner
   Caplan Engineering Co, applicant
   **Installation of new exterior LED lighting**

6. **Dilworth Traditional Academy—Individual Landmark**
   6200 Stanton Avenue
   Pittsburgh Board of Education Facilities Division, owner
   Advantus Engineers, LLC, applicant
   **Chimney alteration**
7. **Immanuel Church—Individual Landmark**  
   810 Tripoli Street  
   Homestead Property Ventures, owner and applicant  
   *After-the-fact glass block window installation*

8. **Manchester Historic District**  
   1424 Warner Street  
   Wiles Property Resource Group, LLC, owner and applicant  
   *After-the-fact siding and door replacement*

9. **Oakland Civic Center Historic District**  
   4400 Forbes Avenue  
   Carnegie Library of Pittsburgh, owner  
   Clio Consulting, applicant  
   *Signage*

10. **Penn-Liberty Historic District**  
    940 Penn Avenue  
    938 Penn Avenue LLC, owner  
    JJA Restaurant Pittsburgh LLC, applicant  
    *Storefront alterations including window replacement with operable system*

11. **Penn-Liberty Historic District**  
    941 Penn Avenue  
    941 Penn Ave HOA, owner  
    John Jordan, applicant  
    *Awning replacement*

---

**DEMOLITIONS**

**HISTORIC NOMINATIONS**

**Washington Education Center**  
160 40th Street  
Amrapur Hotels - Pittsburgh LP, owners  
Carol Peterson, nominator  
*Historic Designation*

**ORDINANCE REVISION REVIEW**

Preliminary Vote on Proposed Title 11 Revisions

**DIRECTOR’S REPORT**

**ADJOURNMENT**

---

*The John Robin Civic Building, located at 200 Ross St. downtown, is wheelchair accessible. This meeting is open to all members of the public. INTERPRETERS FOR THE HEARING IMPAIRED WILL BE PROVIDED WITH FOUR DAYS NOTIFICATION BY CONTACTING RICHARD MERITZER AT 412-255-2102.*

*Please contact Sarah Quinn with questions and comments: 412-255-2243  
sarah.quinn@pittsburghpa.gov*
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
705 Brighton Road
Pittsburgh, PA 15233

OWNER:
NAME: 705 Brighton Road Associates LP
ADDRESS: % Doug Duerr, 1008 Brianna Lane
Bethel Park, PA 15102
PHONE: 412-443-5289
EMAIL: doug@qdevelopment.com

APPLICANT:
NAME: Pfaffmann + Associates
ADDRESS: % Jeff Slack, AICP
223 Fourth Avenue, Suite 800
Pittsburgh, PA 15233
PHONE: 412-471-2470
EMAIL: jeff@pfaffmann.com

REQUIRED ATTACHMENTS:
- Drawings
- Photographs
- Renderings
- Site Plan
- Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
1) Restore wood and copper box gutter/cornice on main house; 2) Reset existing cheek walls at front steps of main house (to make plumb); 3) Reset existing caps on stone wall along front sidewalk; 4) Paint exterior window and door trim “Greenblack” by Sherwin Williams (SW6994);

DETAILED DESCRIPTION OF COMPLETED PROJECT (An after-the-fact remedy is being proposed):
5) Non-historic synthetic slate shingles on the carriage house were recently replaced with red asphalt shingles without HRC approval. Owner now proposes replacement of the latter with red synthetic slate along with an alternate for real red slate.

SIGNATURES:
OWNER: Doug Duerr, 705 Brighton Road Associates LP  DATE: 16 Oct 2015
APPLICANT: Jeff Slack, Pfaffmann + Associates  DATE: 16 Oct 2015

Note: This scope is in addition to work approved by the Historic Review Commission in March 2015.

Amended 10-26-15
Historic Overview: Pittsburgh industrialist Benjamin Franklin commissioned construction of 705 Brighton Road around 1891 as a gift to his recently married son-in-law and daughter, William W. Willock and Alice Jones Willock. The house was designed by architect William Ross Proctor in the Chateauesque style. It took the place of an earlier house that had stood on the lot since the middle of the nineteenth century. A three-story brick carriage house was constructed at the rear of the property in 1898. The couple lived in the house for just over a decade before moving to Sewickley, but retained ownership until their deaths in 1939.

Location: 705 Brighton Road (former Irwin Avenue), Ward 22, Pittsburgh, Allegheny County, Pennsylvania.

Original Use: Single-family residence with rear carriage house

Current Use: Single-family residence with single-family apartment in carriage house

Dates Constructed: Ca. 1891 (house); ca. 1898 (carriage house)

Major Alterations: Many architectural details were removed from the house ca. 1980. From 2004 to 2010, Joe and Heidi Lawrence undertook a complete renovation. Many of the missing elements were restored or replaced with similar details. Historic photographs from ca. 1950-60 guided much of their work.

Architect/Builder: House: Designed by William Ross Proctor, architect; contractor unknown  
Carriage house: Architect unknown; W & S Wilson, contractor

Architectural Style: Chateauesque

Number of Stories: Three, plus basement (house); three (carriage house)

Building Area: Approx. 8,750 GSF (house, including basement); approx. 2,840 GSF (carriage house)

Structural System: House: Masonry bearing walls (brick and stone) with wood floor joists and rafters; a steel post and beam in the basement supports the floor of the reception hall

Carriage house: Masonry bearing walls (brick and stone) with wood floor joists; three steel beams support the gambrel roof structure

Roof: House: Ecostar faux red slate (ca. 2005); Carriage house: Red asphalt shingles (Fall 2015)

Site: The Willock House sits on a narrow urban lot that measures 25 feet wide by 198 feet deep. The three-story house, which measures approximately 22 x 100 feet is set back from Brighton Road approximately 24 feet. The carriage house is located at the rear of the property and measures 25 x 40 feet. The house is partially connected to Jones Hall (the former 42-room mansion of B. F. Jones, Jr.) on the south. Its north facade is fully exposed (unlike many other city houses of its time). A brick wall, owned by the William Penn Association, extends the depth of the north property line.

Significance: The Willock House is significant for its association with the history of the Willock and Jones families, architect William Ross Proctor, and the Chateauesque style.

Preservation Designations: 1977, listed as a contributing resource in the Allegheny West National Register Historic District (NRHP Reference #78002334).  
1990, listed as a contributing resource in the Allegheny West City Designated Historic District.
Allegheny West
City Designated Historic District

Parcel ID: 8-A-158
Ward: 22nd

705 Brighton Road

Buildings Legend
1. The Denny Row
2. Emmanuel Episcopal Church
3. Calvary Methodist Church

Designated November 26, 1990

City Historic District
Railroad
Buildings
Item 1: Proposed Restoration of Box Gutter/Cornice on Main House

For more information, please see accompanying 3-page description

Schedule: Restoration of the box gutter/cornice will not occur this fall. However, the Owner still seeks HRC approval in the event that circumstances allow this work to occur this spring.

Ultimately, the restoration of the box gutter/cornice will likely be postponed to coincide with installation of a real red slate roof. A timeframe for installing a real slate roof has not been established and will likely not occur until the current red synthetic slate roof nears the end of its useful life.

If the box gutter/cornice restoration is postponed more than six months after a Certificate of Appropriateness has been issued, the Owner will resubmit for HRC approval at the appropriate time.
Item 2: Reset Cheek Walls at Front Steps (to make plumb); existing stones to be reused

Original scope, approved by HRC in March 2015, covered only resetting of stone caps.

East wall adjacent to stairs at front porch.

North wall adjacent to front porch.
Item 3: Reset existing caps on stone wall along front sidewalk

View looking west from Brighton Road, showing where stone caps of low wall have shifted east.

Proposed work would reset the existing caps so they align with adjacent wall at left. Herringbone brick to be restored (per March 2015 HRC application).
Item 4: Paint exterior window and door trim “Greenblack” by Sherwin Williams

Sherwin Williams “Greenblack” SW6994, based on original paint scheme

“Greenblack” selection was based on original layers of paint (original brick mold shown above) and research into historically appropriate colors for the era and style of house.
Item 5: Non-historic synthetic slate shingles on the carriage house were recently replaced with red asphalt shingles without HRC approval. Following review with Allegheny West LRC, the owner now proposes the following scope of work:

- Replace recently-installed red asphalt shingles on the east side of carriage house (visible from Brighton Road) with red synthetic slate so that roofs and dormers of the carriage house match the existing, red, non-historic, synthetic slate on the main house roofs and dormers. Alternate: Real red slate.
- Retain recently-installed red asphalt shingles on the west side of the carriage house (the previous condition was two layers of asphalt shingles; this area is not visible from a public way).
- Restore the brick and stone parapets of the carriage house in-kind.
- Complete work as soon as feasibly possible, but no later than the end of spring 2016.

Historic research and interviews with a previous owner indicate that the main house and carriage house originally had red slate roofs. It is the owner’s long-term intention to restore the red slate roofs on both buildings. In the meantime, the red asphalt shingles were selected based on their historic color and slate-looking appearance along with the Allegheny West Design Guidelines (excerpted on next page).
View looking west from Brighton Road, October 16, 2015, showing similar aesthetics for both the main house and carriage house roofs. Regardless of material (synthetic or real slate), the owner seeks approval for the carriage house roof to be red to mirror the look of the main house and the original condition of the property.

G. Roofs

If a roofing material is unusual and lends a lot of character to the building (such as irregular or patterned slates, clay tiles, or metal), it should be retained, repaired, or replaced to match its appearance. Property owners are encouraged to keep and their slate roofs, since slate is the best roofing material. However, if that is impossible, a standard slate roof could be replaced with a new one of synthetic slates or fiberglass, asphalt shingles, black or dark gray in color.

For reference: Excerpt from roofing section of Allegheny West Design Guidelines.
Proposed Box Gutter Restoration - Elevation
Scale: 2" = 1'-0"

1. Proposed Box Gutter Restoration - Elevation

Roof Plan Showing Scope
Scale: 1/16" = 1'-0"

General Notes:
1. Conduct exploratory investigation to understand existing construction and to determine if any historic elements are concealed.
2. Remedy existing design and condition deficiencies (leaks, rot, improper flashing, etc.) to provide a lasting watertight solution.
3. Design of reconstructed cornice to be based on historic photographs and reference drawing "Elevation of Entablature."

Proposed Box Gutter Restoration - Section
Scale: 2" = 1'-0"

SUPPLEMENTAL DRAWING
TITLE: Proposed Box Gutter Restoration
PROJECT: Willock House

Note: While 15" x 15" dimensions of restored cornice are approximate, the proportions shown need to remain.

All dimensions to be verified in field

Willock House
Suite 800
223 Fourth Ave.
Pittsburgh, PA 15222
Contact: Jeff Slack
Voice: 412.471.2470
Fax: 412.471.2472
Email: jeff@pfaffmann.com
Date: Aug 26, 2015
Time: 5:08:26 PM
File name: 150821 Willock Box Gutter.vwx

26 August 2015
Classically Inspired

The original design of the roof-wall junction at the Willock House was derived from the Classical proportions of the Corinthian Order (see details on next page).

In Classical architecture, a superstructure of horizontal moldings and bands—called an entablature—lies above the columns, resting on their capitals. The entablature is divided into the architrave (acting as the lintel above the columns), the frieze a flat strip that can contain ornamentation or the name of the building), and the cornice (the projecting band that crowns the building).

At the Willock House, the entablature is represented by the three horizontal bands immediately above the second story windows. The architrave is simple, consisting of a wide stone band capped by a small projecting stone molding. The frieze is even simpler, consisting of an unadorned stone band. The cornice, executed in wood, is fairly elaborate and contains a dentil band and a modillion band beneath the projecting box gutter.

Subsequently Revised

The existing entablature differs from the original one in a number of significant ways:

The existing cornice is much taller than it was originally, presently occupying approximately 40 percent of the frieze band below. In Classical Corinthian architecture, the frieze and architrave were equal in height—each measuring three-fourths the height of the cornice.

The modillions, or brackets beneath the box gutter, were originally larger and spaced more densely. The current design contains 12 modillions across the front facade, while the original design contained 15 in the same space.

The upper face of the existing cornice has been overly-simplified into a single plane and made taller. The original design broke this plane into two bands through the use of applied moldings (a corona above the dentil band with a cymatium at the top).

The existing dentil band is squeezed immediately below the modillion band, with another band of trim below. The original design provided greater space between the modillions and dentils.

PFAFFMANN + ASSOCIATES

Willock House - Proposed Box Gutter Restoration
26 August 2015
The drawing above shows the elements that comprise a Classical Corinthian entablature. All proportions are determined by their relation to “D,” the diameter of the shaft of a Corinthian column at its base. Even when columns aren’t present, as at the Willock House, these proportions can still provide guidance. For example, as mentioned, the architrave and frieze ideally are three-fourths the height of the cornice “D,” the cornice projects beyond the frieze a distance equal to “D,” modillions project 5/12 of “D,” and so on.

This particular drawing comes from a book by architect William Robert Ware (1832-1915) titled The American Vignola: A Guide to the Making of Classical Architecture (1903). Ware, and others at the turn of the last century, wrote treatises such as this in an effort to update architecture rule books and make them relevant to America’s resurgent interest in Classically-derived design. The American Vignola is derived from The Five Orders of Architecture (1562) by Giacomo Barozzi da Vignola, considered one of the most important architectural textbooks ever written.
Division of Development Administration and Review  
City of Pittsburgh, Department of City Planning  
200 Ross Street, Third Floor  
Pittsburgh, Pennsylvania 15219

HISTORIC REVIEW COMMISSION OF PITTSBURGH  
Application for a Certificate of Appropriateness

DEADLINE:  
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

FEE SCHEDULE:  
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:  
1002 Cedar Ave.  
Pittsburgh, PA 15212

OWNER:  
NAME: WEIYING MAO & THOMAS LIANG  
ADDRESS: 600 Chislett St.  
Pittsburgh, PA 15206  
PHONE: 917-886-7802  
EMAIL: thomasliang1688@gmail.com

APPLICANT:  
NAME: THOMAS LIANG  
ADDRESS: SAME  
PHONE: SAME  
EMAIL: SAME

REQUIRED ATTACHMENTS:  
☐ Drawings ☐ Photographs ☐ Renderings ☐ Site Plan ☐ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:

__________________________________________________________

SIGNATURES:  
OWNER:  
DATE: Oct 16, 2015

APPLICANT:  
DATE: Oct 16, 2015

STAFF USE ONLY:  
DATE RECEIVED: 10/16/15  
LOT AND BLOCK NUMBER: 23-M-215  
WARD: 23rd  
FEE PAID: YES  
DISTRICT: Deutschtown
PLOT PLAN

CONCRETE SIDEWALK 15'W

42' high
Concrete Block Wall on Property Line

PORCH

CEDAR AVE.

17.2'

#1002

24.89'

111.24'

MORAVIAN WAY

28.5'

62'

SIDEWALK 10'W

TRIPOLI ST.

SCALE 1"=16'-0"
1002 Cedar Ave., Pittsburgh, PA 15212

Section Facing East

1/8" = 1'-0"
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
74 South 20th St.
Pittsburgh, PA 15203

OWNER:
NAME: John Despines
ADDRESS: 2424 Willowbrook Rd.
Pittsburgh, PA 15241
PHONE: 412-605-9598
EMAIL: joepye@verizon.net

APPLICANT:
NAME: Peter Margittai Architects, LLC
ADDRESS: 2110 Sarah St.
Pittsburgh, PA 15203
PHONE: 412-488-3809
EMAIL: Peter@Margittai.com

REQUIRED ATTACHMENTS:
☐ Drawings  ☑ Photographs  ☑ Renderings  ☐ Site Plan  ☐ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
Adding a folding wall system, store front, and signboard/cornice.
Painting/restoring the garage door, window frames and storefront.

SIGNATURES:
OWNER: ___________________________ DATE: ___________________________
APPLICANT: ___________________________ DATE: ___________________________
EXISTING WEST ELEVATION
SCALE: NOT TO SCALE

EXISTING SOUTH ELEVATION
SCALE: NOT TO SCALE

Peter Margittai Architects, LLC
2410 Sarah Street
Pittsburgh, PA 15203
Phone: 412-488-3609
Fax: 412-488-3877

74 SOUTH 20TH STREET
74 SOUTH 20TH ST.
PITTSBURGH, PA 15203

© 2015 PETER MARGITTAI ARCHITECTS, LLC
This drawing is an instrument of service and is not to be reproduced or used without prior expressed written consent of Peter Margittai Architects, LLC.

07 October 2015
EXIST. BRICK TO REMAIN AS IS.
REPAIR CROWN, SIGN BOARD, & STOREFRONT AS REQ'D.

EXIST. DOOR TO REMAIN.
PARTIAL LIGHT, MTL. CLAD DOOR.
EXIST. ELEC. METER & DROP TO REMAIN.

PROPOSED WEST ELEVATION
SCALE: 1/8"=1'-0"
EXIST, STANCHION TO REMAIN.
SIGN (9 S.F.) T.B.D. BY FUTURE TENANT.
EXIST, MTL. CLAD DOUBLE HUNG WINDOW TO REMAIN.

EXIST, BRICK TO REMAIN AS IS.
PAINT WINDOW FRAMES, EXIST.
VINYL WINDOWS TO REMAIN.
PAINT EXIST. ROLL-UP GARAGE DOOR.

PROPOSED SOUTH ELEVATION
SCALE: 1/8"=1'-0"
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
1117 Bingham St
Pittsburgh, PA 15203

OWNER:
NAME: MAPA Real Estate Holdings
ADDRESS: 1000 Grandview Ave #907
Pittsburgh, PA 15211
PHONE: 412-481-7600
EMAIL: mcardamone@mergingmedia.com

APPLICANT:
NAME: Pittsburgh Community Broadcasting Co.
ADDRESS: 67 Bedford Sq
Pittsburgh, PA 15203
PHONE: 412-381-9131
EMAIL: abby@wyep.org

REQUIRED ATTACHMENTS:
☐ Drawings ☑ Photographs ☐ Renderings ☐ Site Plan ☑ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
See attached narrative

SIGNATURES:
OWNER: ___________________________ DATE: ____________
APPLICANT: ______________________ DATE: ____________
**STAFF LEVEL REVIEW and FEES** – Project adheres to historic guidelines

<table>
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<tr>
<th>Type of Project</th>
<th>Residential Fees</th>
<th>Commercial Fees</th>
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<tr>
<td>In-kind repairs</td>
<td>$25</td>
<td>$5 per linear foot of the façade (minimum $50)</td>
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<tr>
<td>In-kind restoration</td>
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<tr>
<td>Mechanical and HVAC</td>
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<tr>
<td>Commercial awnings</td>
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<tr>
<td>Signage</td>
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<tr>
<td>Painting</td>
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<td>No Fee</td>
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**HISTORIC REVIEW COMMISSION LEVEL REVIEW AND FEES** – Project does not adhere to historic guidelines and changes in materials

<table>
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<tr>
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<tr>
<td>Awnings</td>
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<tr>
<td>Restoration</td>
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<tr>
<td>Replacement</td>
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**All demolitions and historic nominations require full HRC review.** Fees vary for demolitions ($100 or $400) and for historic nominations ($100 or $250) depending on type.**

* **Residential review is for single-family homes, and structures originally built as houses with four units or less. Properties with more than four units and apartment buildings are considered commercial buildings.**

* **Applicants do not pay for both the Staff Review and the full HRC review for any single project. Fees are non-refundable.**
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required

STAFF USE ONLY:
DATE RECEIVED: ____________________________
LOT AND BLOCK NUMBER: ______________________
WARD: ____________________________
FEE PAID: ____________________________
DISTRICT: ____________________________

ADDRESS OF PROPERTY:
Pgh Arsenal School
245 39th Street
Pgh Pa. 15201

OWNER:
NAME: Pgh Public Schools
ADDRESS: 1305 Muriel St
Pgh Pa 15203
PHONE: 412-488-4300
EMAIL: ____________________________

APPLICANT:
NAME: %6 Caplan Engineering Co
ADDRESS: 7531 Laslyn St
Pgh Pa 15218
PHONE: 412-271-4700
EMAIL: Caplan_RBC@VERIZON.NET

REQUIRED ATTACHMENTS:
☒ Drawings ☒ Photographs ☐ Renderings ☒ Site Plan ☒ Other Plans

DETAILED DESCRIPTION OF PROPOSED PROJECT:
New Emergency Lighting at exit doors
New Roof Mounted Parking lot & Porch Lighting

SIGNATURES:
OWNER: ____________________________ DATE: ____________________________
APPLICANT: ____________________________ DATE: 10-6-15
July 15, 2015

Sharon Spooner
Department of City Planning
Historic Preservation Office
200 Ross Street
3rd Floor
Pittsburgh, PA 15219

RE: Pittsburgh Arsenal School
New Exterior Lighting

Dear Sharon:

Please find enclosed the following items:

- Drawings
- Fixture cuts
- Footcandle plots

We are proposing new exterior lighting renovations at the above school. This consists of:

(a) Main entry pendant lantern restoration.
(b) Replacement of existing wall lighting at exterior doors with new LED luminaires.
(c) New roof mounted security lighting for front and rear areas.
   Luminaires will mount on swivel brackets from the roof deck side of the parapet walls
   and will not be mounted to the visible existing stone surfaces.
(d) New rear service alley area LED wall and ceiling luminaires. Most luminaires are to
   replace existing ones.

PPS is requesting approval for this new installation.

Thank you for your prompt attention.

Please call if you have further questions.

Yours truly,

CAPLAN ENGINEERING COMPANY

Robert B. Caplan, P.E.

RBC/eb
Cc: Daryl Saunders, PPS
    Alexis Gorgacz, PPS

ROBERT B. CAPLAN, P.E.
Typical along Butler St.

Photo #2
demolished item
(to be removed)
pluto #5

New lt added

type Z
Replace existing LT
photo #14
Restore existing light (Remains)
Photo #17

See plans for new lts on wall near roof level.

Remove this lat.
Replace light, riddle canopy
photo #23

Canopy Lt
Replace existing light
photo

Mount New wall fit Near roof level
See plan
Photo #35
Remove existing lt
See plan for New roof &s along rear of block

photo # 36

demolish &s
**Quote # 022715CL ARSENAL SCHOOL  Date: 7/13/2015**

**LaFace & McGovert Associates, Inc.**

5330 Enterprise Boulevard  P.O. Box 515  Bethel Park, PA 15122  Phone: 412-854-3200  Fax: 412-854-0202

---

**To:**

**Job/Project Name:**

ARSENALE SCHOOL

---

**BOM - Bill Of Material - BOM**

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<th>Type</th>
<th>Mfg</th>
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<td>C</td>
<td>LITH</td>
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<td>LUMN</td>
<td>SWP1212-25W-4000K-120/277-OP-WHT-PC-WET-TX/SD Rear Canopies</td>
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<td>DSXF3 LED 6 A530/40K FL MVOLT DDBXD Front Reel Lights</td>
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<td>DSXF3 LED 6 A530/40K FL MVOLT DDBXD AFWMA Rear Parking Lot</td>
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<td>DSXF2 LED 3 A530/40K MFL 120 DNAXD BSXF1/2TS AFWM Rear Parking Lot</td>
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<td>M</td>
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<td>N</td>
<td>LUMV</td>
<td>1400-16-30K</td>
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**MFG Code**

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**TERMS**

**Prices firm for entry by:** 8/27/2015  
**Shipment by:** 10/11/2015  
**Lead Time:** Per MFG

1) **LAMPS are NOT INCLUDED UNLESS OTHERWISE SPECIFIED.**
2) **FUSES, PLASTER FRAMES, HANGING HARDWARE, OTHER ACCESSORIES NOT INCLUDED UNLESS NOTED.**
3) **STANDARD MANUFACTURERS FREIGHT TERMS APPLY UNLESS OTHERWISE SPECIFIED.**
4) **LIQUIDATED DAMAGES ARE NOT THE RESPONSIBILITY OF LAFC/MCG. OR MFG'S.**
5) **LABOR CHARGES MUST BE PRE-AUTHORIZED, IN WRITING, BY MANUFACTURER**
6) **MANUFACTURES STD FINISH QUOTED UNLESS OTHERWISE SPECIFIED**
7) **LAMP/BALLAST COMPATIBILITY TO BE VERIFIED BY OTHERS.**
8) **ALL ITEMS SUBJECT TO APPROVAL & BASED ON QUANTITIES LISTED.**

**Printed - NS: 07/13/15 14:13:02 Per: CRAIG LOCKWOOD Email:**
Swoop 610

WALL / CEILING MOUNT
LAMPS: LED

SPECIFICATIONS

Description
The Swoop 610 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.

Bezel
One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.

Lens
One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. YWP models come with a chemically etched, scratch resistant surface painted lens.

Reflector
Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.

Driver
Constant current driver at 500mA, 100-277V only.

LED
Samsung 561B series @ 3000K, 3500K, or 4000K and 82 CRI wired in parallel-series. Lₚₚ projected life of over 130,000 hours at 50°C. Ten year warranty on LED boards against operational defects.

Housing
Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.

Gasket
Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.

UL Listing
U.L., C.U.L., Wet standard, 1598a

Lifetime Warranty
Luminaire LED Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
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<td>YWP610HO</td>
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ORDERING INFORMATION

SERIES | LED | CCT | VOLTS
YWP610HO | 20W HP | 4000K | 120-277

SERIES | LED | CCT | VOLTS
SWP610HO | 20W HP | 3000K | 120-277
YWPH610HO | 3500K | 4000K | 277

LENS | COLORS | OPTIONS
CP | BRZ | PC-KO | TX/SD (REQUIRED)

COLORS
BLK - Black
WHT - White
BRZ - Bronze
GYR - Gray
CUST - Custom Color
Consult Factory

TRIM OPTIONS

SWP610

YWPH610

OPTIONS

DIM
0-10V dimming.

EMB20R
Remote mounted micro inverter that will operate a 20W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F).

EMB125R
Stand-alone inverter that will operate a 125W maximum load for 90 minutes. Select ceiling grid, recessed wall or surface mount. 20°C (68°F) to 30°C (86°F).

EMB375R
Stand-alone inverter that will operate 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F).

KO
Add (3) 1/2" i.p.t. holes for conduit entry in housing.

PC
Photoelectric switch.

GLR
Fuse and fuse holder.

TX/SD
TORX® head bit.
Swoop 1212
SWP1212
XWP1212
YWP1212
Vandal Resistant LED

WALL / CEILING MOUNT
LAMPS: LED

SPECIFICATIONS

Description
The Swoop 1212 series features a durable, color-impregnated, polycarbonate housing supported by a marine grade, die cast aluminum base plate to provide a lighting fixture that will survive in the harshest environments.

Bezel
One piece injection molded UV stabilized polycarbonate mechanically interlocked to lens. Minimum wall thickness shall be 0.140". Color is molded through entire part for scratch resistant finish.

Lens
One piece injection molded UV stabilized prismatic polycarbonate with minimum 0.140" wall thickness. Available in Clear or Opal and secured to base plate with (4) concealed captive stainless steel screws. XWP and YWP models come with a chemically etched, scratch resistant surface painted lens.

Reflector
Die formed, shaped for maximum efficiency and finished with high gloss electrostatically applied white polyester powder coat.

Driver
Constant current driver at 350mA, 120-277V. 347V optional.

LED
Samsung LM561B Series @ 3000K, 3500K or 4000K and 80 CRI wired in parallel-series. L_{10} projected life of over 130,000 hours at 50°C. Ten year warranty on LED boards against operational defects.

Base Plate
Pressure die cast marine grade aluminum. Chemically primed and finished with electrostatically applied polyester powder coat.

Gasket
Closed cell die cut, self-adhesive neoprene gasket provided between fixture base plate and mounting surface. High temperature silicone O-ring between lens and base plate.

UL Listing
U.L., C.U.L., Wet standard, 1598a Marine Listed

Lifetime Warranty
Luminaire LED Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

DIMENSIONAL DATA

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</table>
# Swoop 1212

**Series**

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<th>CCT</th>
<th>VOLTS</th>
<th>LENS</th>
<th>COLORS</th>
<th>OPTIONS</th>
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<td>15W</td>
<td>3000K</td>
<td>120-277</td>
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<td>BLK -</td>
<td>DIM</td>
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<tr>
<td>XWP1212</td>
<td>25W</td>
<td>3500K</td>
<td>120-277</td>
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<td>White -</td>
<td>OCC</td>
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<tr>
<td>YWP1212</td>
<td></td>
<td>4000K</td>
<td></td>
<td></td>
<td>BRZ -</td>
<td>EMB20R</td>
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</tbody>
</table>

**Trim Options**

- SWP1212
- XWP1212
- YWP1212

**Options**

- **DIM**: 0-10V dimming driver (requires CAB).
- **OCC**: Microwave occupancy sensor mounted behind the lens.
- **EMB 20R**: Remote mounted micro inverter that will operate a 25W maximum load for 90 minutes. 0°C (32°F) to 50°C (122°F). Not available in 347V.
- **EMB 23**: 450 lumen self contained 90 minute emergency battery pack. CAB option required and included. 0°C (32°F) to 50°C (122°F).
- **EMB 125R**: Stand-alone inverter that will operate a 125W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
- **EMB 250R**: Stand-alone inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
- **EMB 375R**: Stand-alone inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F). Not available in 347V.
- **CAB**: Die cast marine grade aluminum back box. Provided with (3) 1/2" i.p.t. holes for conduit entry and (3) threaded plugs. Chemically primed and finished with electrostatically applied polyester powder coat.
- **PC**: Photoelectric switch (requires CAB option).
- **GLR**: Fuse and fuse holder.
- **DKO**: Delete (3) 1/2" i.p.t. holes in CAB.
**D-Series Size 3**
LED Flood Luminaire

---

**Introduction**

The D-Series Size 3 Flood features precision optics to beautifully illuminate a variety of applications as its sleek, compact styling blends seamlessly with its environment.

The D-Series Flood reflector systems and cutting-edge chip-on-board LED technology produce low field-to-beam ratios for minimal spill light and incredible photometric performance. It's the ideal long-life replacement for 250 - 400W metal halide floods, with typical energy savings of 67% and expected service life of over 100,000 hours.

---

**Specifications**

- **EPA:** 1.4 ft²
- **Depth:** 5" (127 mm)
- **Width:** 13" (330 mm)
- **Height:** 13-5/8" (345 mm)
- **Overall Height:** 17-1/2" (445 mm)
- **Weight:** 21 lbs (9.5 kg)

---

**Ordering Information**

<table>
<thead>
<tr>
<th>DSXF3 LED</th>
<th>6&quot;</th>
<th>A530/40K</th>
<th>WFR</th>
<th>MVOLT</th>
<th>IS</th>
<th>DDBXD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>Light engines</td>
<td>530 mA options:</td>
<td>NSP Narrowspont</td>
<td>MFL Medium flood</td>
<td>WFR Wide flood</td>
<td>HMF Horizontal flood</td>
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<td>DSXF3 LED</td>
<td>6</td>
<td>6</td>
<td>AS50/30K 3000K</td>
<td>5000K</td>
<td>SF Single flood</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>8</td>
<td>A530/40K 4000K</td>
<td>4000K</td>
<td>IS Integrated upper body (φ3-3/4&quot; OD, 5000K)</td>
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<td></td>
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<tr>
<td>208</td>
<td>208</td>
<td>A530/50K 5000K</td>
<td>5000K</td>
<td>4000K</td>
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<td></td>
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<tr>
<td>347</td>
<td>347</td>
<td>277</td>
<td>277</td>
<td>277</td>
<td>277</td>
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<tr>
<td>Shipped included</td>
<td>THK Knuckle with 3/4&quot; LF/T threaded pipe</td>
<td>YKC62 Wire with 16-19 GS cond</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Options</td>
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<td>IS Integrated upper body (φ3-3/4&quot; OD, 5000K)</td>
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<td>Notes</td>
<td>PER NEMA twist-lock receptacle only (no control)</td>
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<td>DMG 0-10V dimming driver (no control)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DCR Dimmable and controllable via ROAM® (no control)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SF Single flood (120, 277, 347V)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DF Double flood (208, 240, 480V)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>WTB Utility terminal block</td>
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**Accessories**

- **FTS G6D, DBXD-U** Light fixtures (2.0/1.0 to 2.0/1.0 in case of 3000K and 5000K) (specify fixture):
- **DSM3 6000V, DBXD-U** Upper mount, wall luminaire (specify fixture):
- **DSM3 6000V, DBXD-U** Full wall mount (specify fixture):
- **DSN34V, DBXD-U** Metal guard accessory:
- **DSN36V, DBXD-U** Wire guard accessory:

---

**NOTES**

1. MVOLT driver operates on any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fluxing (DF optional).
2. Also available as separate accessories, see Accessories information at left.
3. Specify a ROAM® enabled luminaire with 0-10V dimming capability. PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM® deployment, must be purchased separately. Call 1-800-442-5745 or email sales@lithonia.com.
4. Single flux (DF) requires 120, 277 or 347 voltage option. Double flux (DF) requires 208, 240 or 480 voltages option.
5. Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.
Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of all conditions shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 5% when operating between 120-480V +/- 10%. Contact factory for performance data on any configurations not shown here.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 40°F (4.5°C) to 104°F (40°C).

<table>
<thead>
<tr>
<th>°F</th>
<th>0°C</th>
<th>10°F</th>
<th>20°F</th>
<th>32°F</th>
<th>50°F</th>
<th>72°F</th>
<th>90°F</th>
<th>104°F</th>
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<td>0°C</td>
<td>1.00</td>
<td>0.94</td>
<td>0.90</td>
<td>0.86</td>
<td>0.80</td>
<td>0.72</td>
<td>0.65</td>
<td>0.57</td>
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<tr>
<td>50°F</td>
<td>0.90</td>
<td>0.86</td>
<td>0.80</td>
<td>0.72</td>
<td>0.65</td>
<td>0.57</td>
<td>0.50</td>
<td>0.42</td>
</tr>
<tr>
<td>72°F</td>
<td>0.86</td>
<td>0.80</td>
<td>0.72</td>
<td>0.65</td>
<td>0.57</td>
<td>0.50</td>
<td>0.42</td>
<td>0.36</td>
</tr>
<tr>
<td>104°F</td>
<td>0.80</td>
<td>0.72</td>
<td>0.65</td>
<td>0.57</td>
<td>0.50</td>
<td>0.42</td>
<td>0.36</td>
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</table>

Photometric Diagrams

Irradiance plots for the DSKF3 LED 8 AS300-40K.

Mounting, Options and Accessories

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the DSKF LED II AS300 platform based on 8,000 hours of LED testing (based per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LUF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

<table>
<thead>
<tr>
<th>Hours</th>
<th>LUF 2,000</th>
<th>LUF 5,000</th>
<th>LUF 8,000</th>
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<td>0</td>
<td>0.94</td>
<td>0.90</td>
<td>0.86</td>
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<tr>
<td>2,000</td>
<td>0.86</td>
<td>0.80</td>
<td>0.72</td>
</tr>
<tr>
<td>5,000</td>
<td>0.80</td>
<td>0.72</td>
<td>0.65</td>
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<tr>
<td>8,000</td>
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Electrical Load

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<td>120</td>
<td>267</td>
<td>347</td>
<td>480</td>
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<tr>
<td>110V</td>
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<td>0.53</td>
<td>0.47</td>
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<tr>
<td>100V</td>
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<tr>
<td>80V</td>
<td>1.70</td>
<td>0.70</td>
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</table>

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's O Series Floodlight Thermography.
D-Series Size 3
LED Flood Luminaire

Introduction
The D-Series Size 3 Flood features precision optics to beautifully illuminate a variety of applications as its sleek, compact styling blends seamlessly with its environment.

The D-Series Flood reflector systems and cutting-edge chip-on-board LED technology produce low field-to-beam ratios for minimal spill light and incredible photometric performance. It's the ideal long-life replacement for 250 - 400W metal halide floods, with typical energy savings of 67% and expected service life of over 100,000 hours.

Ordering Information
EXAMPLE: DSXF3 LED 8 A530/40K FL MVOLT THK DDBXD

<table>
<thead>
<tr>
<th>DSXF3 LED</th>
<th>Light Engine</th>
<th>Performance Package</th>
<th>Distribution</th>
<th>Voltage</th>
<th>Mounting</th>
<th>Options</th>
<th>Finish Finish</th>
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<tbody>
<tr>
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<td>530 mA options:</td>
<td>NSP Medium spot</td>
<td>MNPOLY 1</td>
<td>Thru hole: THK 3/16&quot; ITPF threaded pipe</td>
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<td>8</td>
<td>A530/30K</td>
<td>HMPF Horizontal</td>
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<td></td>
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<td></td>
<td></td>
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<td>480</td>
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NOTES
1. MVOLT driver operates at any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF, options).
2. Also available as separate accessory; see Accessories Information at left.
3. Specifies a ROAM® enabled luminaire with 3-10V dimming capability; PER option required. Not available with 347 or 480V. Additional hardware and services required for ROAM® deployment, must be purchased separately. Call 1-800-442-6745 or email, sales@lithoniainc.com.
4. Single fuse (SF) requires 120, 277 or 487 voltage option. Double fuse (DF) requires 208, 240 or 480V voltage option.
5. Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.
Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with ESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/- 8% when operating between 120-480V +/- 10%. Contact factory for performance data on any configurations not shown here.

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<thead>
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<th>110W</th>
<th>100%</th>
<th>80%</th>
<th>60%</th>
<th>50%</th>
<th>40%</th>
<th>30%</th>
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<td>589</td>
<td>542</td>
<td>495</td>
<td>450</td>
<td>405</td>
<td>359</td>
<td>312</td>
<td>265</td>
<td>217</td>
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<tr>
<td>AS300-X</td>
<td>140W</td>
<td>632</td>
<td>589</td>
<td>542</td>
<td>495</td>
<td>450</td>
<td>405</td>
<td>359</td>
<td>312</td>
<td>265</td>
<td>217</td>
</tr>
</tbody>
</table>

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-60°C (32-140°F).

<table>
<thead>
<tr>
<th>°C</th>
<th>50%</th>
<th>1.05</th>
</tr>
</thead>
<tbody>
<tr>
<td>30°</td>
<td>30°</td>
<td>1.00</td>
</tr>
<tr>
<td>20°</td>
<td>20°</td>
<td>1.00</td>
</tr>
<tr>
<td>10°</td>
<td>10°</td>
<td>0.99</td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>0.97</td>
</tr>
</tbody>
</table>

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the DSX3 LED in AS300 platform based on 8400 hours of LED testing (tested per ESNA LM-80-08 and projected per ESNA TM-27-11).

To calculate LUF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

<table>
<thead>
<tr>
<th>Operating Hours</th>
<th>0</th>
<th>25,000</th>
<th>50,000</th>
<th>100,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>LUF</td>
<td>1.0</td>
<td>0.94</td>
<td>0.90</td>
<td>0.83</td>
</tr>
</tbody>
</table>

Electrical Load

<table>
<thead>
<tr>
<th>Wattage</th>
<th>500</th>
<th>130</th>
</tr>
</thead>
<tbody>
<tr>
<td>112W</td>
<td>0.92</td>
<td>0.55</td>
</tr>
<tr>
<td>140W</td>
<td>1.20</td>
<td>0.69</td>
</tr>
</tbody>
</table>

Photometric Diagrams

To see complete photometric reports or download IES files for this product, visit Lithonia Lighting’s Online Faxil File Center at: photometrics.

Mounting, Options and Accessories

THK - Knuckle with 3/4" NPT threaded pipe
YK6S - Yoke with 50 cord
IS - Integral slipfitter
UBV - Upper/bottom visor
FV - Full visor
VG - Vandal guard
WG - Wire guard

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DSX3-LED
Rev. 10/02/2014
D-Series Size 2
LED Flood Luminaire

Specifications

EPA: 0.8 ft²
Depth: 3-1/4"
Width: 12-7/8"
Height: 7-3/4"
Overall Height: 12"
Weight: 10.5 lbs

Introduction

The D-Series Size 2 Flood features precision optics to beautifully illuminate a variety of applications as its sleek, compact styling blends seamlessly with its environment.

The D-Series Flood reflector systems and cutting-edge chip-on-board LED technology produce low field-to-beam ratios for minimal spill light and incredible photometric performance. It’s the ideal long-life replacement for 150 - 250W metal halide floods, with typical energy savings of 70% and expected service life of over 100,000 hours.

EXAMPLE: DSXF2 LED 4 A530/40K MSP MVOLT THK DDBXD

Ordering Information

DSXF2 LED

<table>
<thead>
<tr>
<th>Series</th>
<th>Light Colors</th>
<th>Submittal Flange</th>
<th>Distribution</th>
<th>Voltage</th>
<th>Measuring Options</th>
<th>Options</th>
<th>Finish Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSXF2 LED</td>
<td>3 Timer Cog engines</td>
<td>530 mA options: A530/30K, A330/40K, A530/50K</td>
<td>MSP Narrow spot, MFL Medium Flood, WLW Wide Flood, WFR Wide Flood, Rectangular, HMN Horizontal Flood</td>
<td>MVOLT 120V, 240V</td>
<td>Shipped included: THK, Y62, IS</td>
<td>SHIPPED SEPARATELY: D51/2TS / F56CG6, SHIPPED SEPARATELY: D51/2TS, F56CG6</td>
<td>DSXF2 Black, DBLX Black, DNAD Natural, DNH White</td>
</tr>
</tbody>
</table>

Stock configurations are offered for shorter lead times:

- DSXF2 LED 3 A530/40K WFL MVOLT THK DDBXD
- DSXF2 LED 3 A530/50K WFL MVOLT THK DDBXD
- DSXF2 LED 4 A530/40K WFL MVOLT THK DDBXD
- DSXF2 LED 4 A530/50K WFL MVOLT THK DDBXD

Accessories

Ordered and shipped separately:

- DSXF2 (series)
- DSXF2 LED 3 40K
- DSXF2 LED 3 50K
- DSXF2 LED 4 40K
- DSXF2 LED 4 50K
- DSXF2 LED

For more mounting options, visit our online, color-coded accessory pages.

NOTES
1. Not available with 347 or 480V.
2. MVOLT driver operates on any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fixture (SF, DF options) or photorealistic PFD.
3. Also available as separate accessories; see Accessories information at left.
4. Photocell (PFL) requires 120, 208, 240, 277 or 347 volt voltage option.
5. Not available with three-engine product (DSXF2 LED 3).
6. Single fuse (SF) requires 120, 277 or 347 volt voltage option. Double fuse (DF) requires 208, 240 or 480 volt voltage option.

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Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with ESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Actual wattage may differ by +/-1% when operating between 120-480V +/- 10%. Contact factory for performance data on any configurations not shown here:

<table>
<thead>
<tr>
<th>Light Source</th>
<th>Lumen (LM)</th>
<th>Retrofit (W)</th>
<th>Efficiency (LM/W)</th>
<th>100 LM/W</th>
<th>200 LM/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSP 40-49</td>
<td>69-99</td>
<td>20-28</td>
<td>2.3-3.0</td>
<td>225</td>
<td>270</td>
</tr>
<tr>
<td>MFP 40-49</td>
<td>69-99</td>
<td>20-28</td>
<td>2.3-3.0</td>
<td>225</td>
<td>270</td>
</tr>
<tr>
<td>WFP 106-118</td>
<td>360-410</td>
<td>120-140</td>
<td>3.0-3.5</td>
<td>300</td>
<td>350</td>
</tr>
<tr>
<td>WTR 107-118</td>
<td>360-410</td>
<td>120-140</td>
<td>3.0-3.5</td>
<td>300</td>
<td>350</td>
</tr>
<tr>
<td>WIF 108-118</td>
<td>360-410</td>
<td>120-140</td>
<td>3.0-3.5</td>
<td>300</td>
<td>350</td>
</tr>
<tr>
<td>MLP 40-49</td>
<td>69-99</td>
<td>20-28</td>
<td>2.3-3.0</td>
<td>225</td>
<td>270</td>
</tr>
<tr>
<td>FLF 85-88</td>
<td>360-410</td>
<td>120-140</td>
<td>3.0-3.5</td>
<td>300</td>
<td>350</td>
</tr>
<tr>
<td>WLF 106-118</td>
<td>360-410</td>
<td>120-140</td>
<td>3.0-3.5</td>
<td>300</td>
<td>350</td>
</tr>
<tr>
<td>HMH 100-108</td>
<td>360-410</td>
<td>120-140</td>
<td>3.0-3.5</td>
<td>300</td>
<td>350</td>
</tr>
</tbody>
</table>

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0 to 10°C (32 to 50°F).

<table>
<thead>
<tr>
<th>Temp (°C)</th>
<th>Lumen Multiplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1.00</td>
</tr>
<tr>
<td>10</td>
<td>1.04</td>
</tr>
<tr>
<td>20</td>
<td>1.01</td>
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<tr>
<td>30</td>
<td>1.00</td>
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<tr>
<td>40</td>
<td>0.96</td>
</tr>
<tr>
<td>50</td>
<td>0.93</td>
</tr>
</tbody>
</table>

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the DSXF2 LED 4 AS30 platform based on 8,000 hours of LED testing (based per ESNA LM-80-08 and projected per ESNA TM-27-11).

To calculate Lumen Maintenance Factor (L.M.F.) for a desired number of operating hours, use the following formula:

L.M.F. = (1 - (1/10000 hours))

Electrical Load

| NSP 40-49 | 89-126 | 28-39  |
| MFP 40-49 | 89-126 | 28-39  |
| WFP 106-118 | 360-410 | 120-140 | 3.0-3.5 |
| WTR 107-118 | 360-410 | 120-140 | 3.0-3.5 |
| WIF 108-118 | 360-410 | 120-140 | 3.0-3.5 |
| MLP 40-49 | 89-126 | 28-39  |
| FLF 85-88 | 360-410 | 120-140 | 3.0-3.5 |
| WLF 106-118 | 360-410 | 120-140 | 3.0-3.5 |
| HMH 100-108 | 360-410 | 120-140 | 3.0-3.5 |

Photometric Diagrams

Isocandela plots for the DSXF2 LED 4 AS30/40K.

Mounting, Options and Accessories

THK - Knuckle with 1/2" NPS threaded pipe
YLC62 - Yoke with 50 card
IS - Integral slipfitter
UBV - Upper/lower visor
FY - Full visor
VG - Vandal guard

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DSXF2-LED
Rev. 10/02/14
D-Series Size 2
LED Wall Luminaire

Specifications
Luminaire
- Width: 18-1/2" (470 mm)
- Weight: 21 lbs (9.5 kg)
- Depth: 10" (254 mm)
- Height: 7-5/8" (194 mm)

Back Box (BBW)
- Width: 5-1/2" (140 mm)
- BBW Weight: 1 lb (0.45 kg)
- Depth: 1-1/2" (38 mm)
- Height: 4" (102 mm)

For 3/4" NPT Side entry conduit

Introduction
The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 76% in energy savings over comparable 400W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information
DSXW2 LED 30C 700 40K T3M MVOLT DDBTXD

Example: DSXW2 LED 30C 700 40K T3M MVOLT DDBTXD

NOTES
1. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with 120/208V (DP option), or photocontrol (PE option).
2. Available with 30 LED/700mA options only (DSXW2 LED 30C 700). DMG option not available.
3. As available as separate accessory, see Accessories in information.
4. Photocontrol (PE) requires 120, 208, 240 or 277 voltage option. Not available with motion/ambient light sensors (MRR or PRR).
5. Specifies a ROAM®-enabled luminaire with 0-10V dimming capability; PER option required. Not available with 347V, 480V or PRR. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email sales@roamservices.net.
7. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
8. See the electrical section on page 2 for PER option. Ordered and shipped separately as a separate line item.

Accessories
Ordered and shipped separately

DLX277 1.5 H: Photo cell - Sil. base lock (120-277V) 1
DLX277 1.5 HL: Photo cell - Sil. base lock (120-277V) 1
DLX480 1.5 H: Photo cell - Sil. base lock (480V) 1
SCU: Shimmer cap

DSXW5 U: Rear side shield (per light engine)
DSXW5WU: Wire guard accessory
DSXW5WG: Wire guard accessory
DSXW5BG: Back box accessory (specify finish)

For DSXW2 LED 30C 700 40K T2M MVOLT VG:

- Notes:
  - Type: U

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## TALON W LED

**FEATURES**
- Die-Cast Aluminum Housing w/ Textured Black Polyester Powder Coat Finish
- Clear Tempered Glass Diffuser
- 50% Up / 50% Down Standard Light Distribution
- Thermal Compensation Technology Ensures Longer LED Lifetime, Which is Ideal For Fixtures Being Placed in Area With Fluctuating or Higher Ambient Temperatures
- Stainless Steel Hex-Head Screws
- Mounts Direct to Flat Surface w/ Two #8 Wall Anchors (Not Included)
- ELV Driver - Over-Voltage, Over-Current, and Short-Circuit Protection w/ Auto Recovery
- Constant Current, Dimmable to 10% From 120V to 230V
- 120V - 277V
- Surge Protector
- Integral Emergency LED Driver Available
- CSA Listed Wet Location For Wall Mounting

## ORDERING INFORMATION

Example : (TLNW - L116.8 - SM - 120V - 277V - CGL - 30K)

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>SOURCE/WATTAGE</th>
<th>VOLTAGE</th>
<th>DRIVER OPTIONS</th>
<th>DIFFUSER</th>
<th>FINISH</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talon W</td>
<td>L116.8 - (4) 4.2W LED Modules - (One Side Illuminated) - (Downlight Only) - (1) 20 Watt Driver</td>
<td>120 - 277V</td>
<td>12CV - 12V Constant Voltage Non-Dimming Electronic Driver (For L116.8 &amp; L216.8)</td>
<td>CGL - Clear Glass Lens</td>
<td>SM - Matte Silver</td>
<td>30K - 3000K Color Temp.</td>
</tr>
<tr>
<td></td>
<td>L216.8 - (8) 4.2W LED Modules - (Four LED Modules Per Side) - (1) 48 Watt Driver</td>
<td>(L121.0 &amp; L218.1 Are Dimmable From 120 - 230V)</td>
<td>12CVD - 12V Constant Voltage Dimming Electronic Driver (For L121.1) (Dimmable 0 - 10V)</td>
<td></td>
<td>TB - Textured Black</td>
<td>35K - 3500K Color Temp. (L121.1 &amp; L218.1 Only)</td>
</tr>
<tr>
<td></td>
<td>4.2W LED Modules - (LM80 Standard) **40,000 Hours(L70)</td>
<td></td>
<td></td>
<td></td>
<td>AC - Antique Copper</td>
<td>40K - 4000K Color Temp.</td>
</tr>
<tr>
<td></td>
<td>L121.1 - 21.1W LED Strip(s) - (One Side Illuminated) - (Downlight Only)</td>
<td></td>
<td></td>
<td></td>
<td>AS - Antique Silver</td>
<td>51K - 5100K Color Temp. (L116.8 &amp; L216.8 Only)</td>
</tr>
<tr>
<td></td>
<td>L218.1 - 18.1W LED Strip(s)</td>
<td></td>
<td></td>
<td></td>
<td>BT - Bronze Mist</td>
<td>EB - Bodine BSL26 - Will light 4 LED Modules - on Down Side of Fixture - AC Mode 960 Lumens - Battery @ 1 second = 322 Total Lumens - Battery @ 90 Minutes = 251 Total Lumens</td>
</tr>
<tr>
<td></td>
<td>L70 life time for 50,000hr</td>
<td></td>
<td></td>
<td></td>
<td>CP - Copper</td>
<td>Please Note: 120V or 277V Must Be Specified When Ordering The EB Option</td>
</tr>
</tbody>
</table>

### Replacement Parts

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>37966</td>
<td>Replacement Clear Glass Lens</td>
</tr>
<tr>
<td>3796662</td>
<td>Replacement Frosted Glass Lens</td>
</tr>
</tbody>
</table>

### NOTES

We reserve the right to revise the design or components of any product due to parts availability or change in UL standards, without assuming any obligation or liability to modify any products previously manufactured, and without notice.
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required

STAFF USE ONLY:
DATE RECEIVED: __________________________
LOT AND BLOCK NUMBER: __________________
WARD: __________________
FEE PAID: __________________
DISTRICT: __________________

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
Dilworth Traditional Academy
6200 Stanton Ave Pgh PA 15206
Pittsburgh Board of Education Facilities

OWNER: Pittsburgh Board of Education Facilities
NAME: Division
ADDRESS: 1305 Muriel Street
Pittsburgh, PA 15203
PHONE: 412-529-4313
EMAIL: vpatill@pghboe.net

APPLICANT:
NAME: Advantus Engineers, LLC
ADDRESS: 300 Bilmar DR
Pittsburgh, PA 15205
PHONE: 412-489-9101
EMAIL: gavick@advantusengines.com

REQUIRED ATTACHMENTS:
☐ Drawings ☑ Photographs ☐ Renderings ☐ Site Plan ☑ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
Replacement of 1950s age boilers require modifications to the masonry chimney resulting in a lowering of the height.

SIGNATURES:
OWNER: ___________________________ DATE: 10/14/15
APPLICANT: _________________________ DATE: 10/14/15
The masonry chimney was originally constructed to vent the smoke and combustion products from coal fired boilers. That is the reason for the extreme height. We are designing new gas fired boilers to replace the existing 1950s vintage boilers. Newer, higher efficiency boilers require that masonry chimneys be lined. The extreme height of the present chimney makes this difficult if not impossible. While this chimney is in reasonable condition, it will continue to deteriorate and pose a safety hazard as has happened with other city school buildings such as Carmalt. Proper design dictates we remove the excess chimney height so the masonry chimney can be lined for the new boilers and exterior repairs can be made as needed.
Photos showing deteriorated masonry at the top of the chimney at Dilworth School
EXISTING MASONRY STACK

PROPOSED – SHORTENED MASONRY STACK

VIEW FROM ROOF
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
810 Tripoli St

OWNER:
NAME: Homestead Property Ventures
ADDRESS: 5589 Ayleesboro Ave
Pittsburgh, PA 15217
PHONE: 412-427-7589
EMAIL: gkparker@hotmail.com

APPLICANT:
NAME: 
ADDRESS: 
PHONE: 
EMAIL: 

REQUIRED ATTACHMENTS:
☐ Drawings ☑ Photographs ☐ Renderings ☐ Site Plan ☐ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:

SIGNATURES
OWNER: 
DATE: 5/27/15
APPLICANT: 
DATE: 5/27/15
29 May 2015

Sarah Quinn
Historic Preservation Planner
City of Pittsburgh
200 Ross Street, 3rd floor
Pittsburgh, PA 15219

RE: 810 Tripoli Street
Immanuel Church Historic Application

Dear Ms Quinn:

Please find enclosed our application for work completed on this property, a check for $350, and photos of the work completed.

We replaced cinder blocks with glass windows and believed that the designation process had not been completed so did not apply at the time for this work. I apologise for this error.

Our contractor is certain that the property originally had glass block windows and we have attached a photo of the property where we believe you can see the block windows as they were.

We may also wish to replace the cinder block in the Tripoli Street house along the Turtle Way frontage. I have enclosed a photo of this property also.

Please call me if you have any questions on 412 427 7539.

Sincerely,

[Signature]

G.K. Parker
Director
Description of Work Completed

The cinder block inserts that had been put into the old church basement block window spaces were removed in four spots and new glass block windows were inserted.

The glass block contractor indicated that these windows had previously been glass block based on the nature of the ledge that he encountered during construction.

This has greatly improved the light and ventilation into the basement space and we believe is consistent with how the building looked in the past.
Picture: Before Work Completed.
Four windows as they look now.
Block wall on Turtle Way.
Replace with block windows.
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
1424 Warner St
Pittsburgh PA 15223

OWNER:
NAME: Brandon Wiles PRG.
ADDRESS: P.O. Box 99481
Pittsburgh PA 15233
PHONE: 412-657-2677
EMAIL: brandon@wilespropertyresourcegroup.com

REQUIRED ATTACHMENTS:
☐ Drawings ☐ Photographs ☐ Renderings ☐ Site Plan ☐ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
Siding, Front Doors, Screen Doors

SIGNATURES:
OWNER: Brandon Wiles
DATE: 10-12-15

APPLICANT: Brandon Wiles
DATE: 10-12-15

STAFF USE ONLY:
DATE RECEIVED: 10/14/15
LOT AND BLOCK NUMBER: 22-E-254
WARD: 21st
FEE PAID: $40
DISTRICT: Manchester
B.Wiles Property Resource Group LLC.
PO Box 99481, Pittsburgh Pa 15233

10/15/2015

B.Wiles Property Resource Group LLC.
Historic Preservation Office
City of Pittsburgh Department of Planning

To: Sharon Spooner, Department of City Planning

Per your request I am including photos of the updates made to 1424 Warner St Pittsburgh PA 15233. The updates were made based on homes in the area which I have also included photo's. The home was in deplorable condition and with this being my first project I was not aware of the historic reviews need. I have included per your request the updated scope of work that was completed in order to be in compliance with the historic review board.

Sincerely

Brandon J. Wiles Managing Partner
Table of content

1. Scope of Work
2. Spec sheets for Material Attached
3. Street and Previous property Photos (Google Map) at 1424 Warner Street
4. Current Outside view of Property 1424 Warner Street
5. Comparable Of properties Warner Street, Adams Street, Manhattan Street.
Scope of Work

- Completed replacement of siding and gutters.
- Replacement of Broken front Door
- Added Security Screen door to provide additional Security
- Need to replace railing for Stairs to bring to building code.

I have included the Spec sheets for the Work Done.
Attached are the requested Spec Sheets

- Vinyl Siding
- Screen Door
- Front Door
# SPECIFICATIONS

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th></th>
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<tbody>
<tr>
<td>Product Depth (in.)</td>
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<td></td>
</tr>
<tr>
<td>Product Height (in.)</td>
<td>6.94</td>
<td></td>
</tr>
<tr>
<td>Product Length (in.)</td>
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<tr>
<td>Product Width (in.)</td>
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<tr>
<td>Thickness (in.)</td>
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<table>
<thead>
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<th>DETAILS</th>
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<td>Paintable/Stainable</td>
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<td>Dutchlap</td>
<td>Vertical or Horizontal</td>
</tr>
<tr>
<td>Siding Features</td>
<td></td>
<td>Wood Grain Surface</td>
</tr>
<tr>
<td>Siding Type</td>
<td></td>
<td>Dutch Lap</td>
</tr>
<tr>
<td>Square Foot Coverage</td>
<td></td>
<td>200 ft²</td>
</tr>
<tr>
<td>UV Protected</td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WARRANTY / CERTIFICATIONS</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer Warranty</td>
<td>Limited Lifetime</td>
<td>Vinyl Siding Institute rated</td>
</tr>
<tr>
<td></td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
**SPECIFICATIONS**

### DIMENSIONS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assembled Depth (in.)</td>
<td>4.5625 in</td>
</tr>
<tr>
<td>Assembled Height (in.)</td>
<td>83 in</td>
</tr>
<tr>
<td>Assembled Width (in.)</td>
<td>33.5 in</td>
</tr>
<tr>
<td>Door Size (W x H) in.</td>
<td>32 x 80</td>
</tr>
<tr>
<td>Door Thickness (in.)</td>
<td>1.75 in</td>
</tr>
<tr>
<td>Jamb Size (in.)</td>
<td>4-9/16&quot;</td>
</tr>
<tr>
<td>Rough Opening Height</td>
<td>82.5 in</td>
</tr>
<tr>
<td>Rough Opening Width</td>
<td>34.5 in</td>
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### DETAILS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Family</td>
<td>White</td>
</tr>
<tr>
<td>Color/Finish</td>
<td>Primed White</td>
</tr>
<tr>
<td>Finish Type</td>
<td>Primed</td>
</tr>
<tr>
<td>Hinge Finish</td>
<td>Nickel</td>
</tr>
<tr>
<td>Commercial</td>
<td>No</td>
</tr>
<tr>
<td>Included</td>
<td>No additional items or accessories included</td>
</tr>
<tr>
<td>Door Configuration</td>
<td>Single Door</td>
</tr>
<tr>
<td>Door Handing</td>
<td>Right-Hand/Inswing</td>
</tr>
<tr>
<td>Door Style</td>
<td>Classic</td>
</tr>
<tr>
<td>Door Type</td>
<td>Exterior Prehung</td>
</tr>
<tr>
<td>Features</td>
<td>Brickmould, Weatherstripping</td>
</tr>
<tr>
<td>Material</td>
<td>Steel</td>
</tr>
<tr>
<td>Number of Hinges</td>
<td>3</td>
</tr>
<tr>
<td>Panel Type</td>
<td>6 Panel</td>
</tr>
<tr>
<td>Product Weight (lb.)</td>
<td>65 lb</td>
</tr>
<tr>
<td>Returnable</td>
<td>90-Day</td>
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</table>

### WARRANTY / CERTIFICATIONS

<table>
<thead>
<tr>
<th>Certification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Star Qualified</td>
<td>North-Central, Northern, South-Central, Southern</td>
</tr>
<tr>
<td>Fire rating</td>
<td>None</td>
</tr>
<tr>
<td>Manufacturer Warranty</td>
<td>10-Year Limited Warranty</td>
</tr>
</tbody>
</table>
# SPECIFICATIONS

## DIMENSIONS

| Door Size (WxH) in. | 32 x 80 | Door Thickness (in.) | 1.00 in |

## DETAILS

<table>
<thead>
<tr>
<th>Color Family</th>
<th>White</th>
<th>Finish Type</th>
<th>Painted</th>
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<tbody>
<tr>
<td>Color/Finish</td>
<td>Powder Coated White</td>
<td>Material</td>
<td>Steel</td>
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<tr>
<td>Door Configuration</td>
<td>Single Door</td>
<td>Product Weight (lb.)</td>
<td>75 lb</td>
</tr>
<tr>
<td>Door Handling</td>
<td>Universal/Reversible</td>
<td>Returnable</td>
<td>90-Day</td>
</tr>
<tr>
<td>Door Type</td>
<td>Security</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## WARRANTY / CERTIFICATIONS

| Manufacturer Warranty | 1 year limited |
Google Maps  1426 Warner St

Pittsburgh, Pennsylvania
Street View - Jul 2014
1426 Warner St

Pittsburgh, Pennsylvania
Street View - Jul 2014
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
CARNegie LIBRARY - MAIN
4400 Forbes Ave.

OWNER:
NAME: CARNegie LIBRARY OF Pgh
ADDRESS: 4400 Forbes Ave.
PITTSBURGH, PA
PHONE: 412.622.1016
EMAIL: grazianom@carnegielibrary.org

REQUIRED ATTACHMENTS:
☑ Drawings ☑ Photographs ☐ Renderings ☑ Site Plan ☐ Other

DetaIled DesCription of ProposeD PROJeCT:
INSTALLATION OF POLE-MOUNTED SIGN ON LIBRARY
LAWN AT SCHENLEY DRIVE

SIGNATURES:
OWNER: ___________________________ DATE: ___________________________

APPLICANT: ___________________________ DATE: 10.16.2015

STAFF USE ONLY:
DATE RECEIVED: 10/16/15
LOT AND BLOCK NUMBER: 52-N-42
WARD: 46
FEE PAID: 460

DISTRICT:
OAKLAND CIVIC CENTER
TYPICAL

CONSTRUCTION DETAIL:

1. 72"H x 24"W x 5"D Aluminum Cabinet
   • 3" x 2" x 3/16" aluminum channel frame
   • 1/8" aluminum faces
   • Painted PMS Black
   • White, PMS 716 Orange, & PMS 513 Purple high performance vinyl graphics
   • Attach to steel mast arms w/ countersunk 1/4-20 x 2" FH SS MS

2. 5" Square Steel Post (1/4" Wall) w/ welded 4" Square Steel Tube Mast Arm Supports
   • Primed & painted PMS Black
   • 6" x 4" W access hole for electrical service

3. ½" Steel Base Plate (See Details on Next Pg)
   • 6" x 6" x ½" Steel gussets
   • Primed & Painted PMS Black

4. Double Sided LED Unit
   • Signal Tech LED #5802
   • Reads "OPEN" in Green
   • 120 volt power supply
   • Power to run from LED cabinet down through post to electrical service

Drawn by: TJC (tim.chapman@signproinc.com)
Date: 10.05.2015
Project No: 000-1015
File Name: 000-1015 Prod Dwg.cdr
Revision: 1

Sign Type: A
Sheet No: 02
PRODUCTION

CONSTRUCTION DETAIL:
1. "2"x9" x 24"W x 5"D Aluminum Cabinet
   • "5" x 2" x 3/16" aluminum frame
   • 1/8" aluminum faces
   • Painted PMS Black
   • White, PMS 716 Orange, & PMS 513 Purple high performance vinyl graphics
   • Attach to steel mast arms w/ countersunk 1/4-20 x 2" FH SS MS
2. 3" Square Steel Post (1/4"") Wall w/ welded 4" Square Steel Tube Mast Arm Support
   • Primed & painted PMS Black
   • 6" x 4"W access hole for electrical service
3. 3/16" x 3/16" channel frame
   • Steel Base Plate
   • 6" x 6" x 1" Steel gussets
   • Primed & Painted PMS Black
4. Double-Sided LED Unit
   • Signal Tech LED #582
   • Reads "OPEN" in Green
   • 120 volt power supply
   • Power to run from LED cabinet down through post to electrical service

Carnegie Library of Pittsburgh
4400 Forbes Avenue
Pittsburgh, PA 15213
Main Library Pylon

Sign Type: A
Qty: 1 Double Faced
Size: Noted
Face Matt: 1/8" Aluminum
Face Color: PMS Black
Post Matt: 6" x 8" x 1/4" Steel Post
Post Color: PMS Black
Graphics: High Performance Vinyl
Graphics Color: White, PMS 716 Orange, PMS 513 Purple
Font: Berthold Waldram Bold
Mounting: Install onto Concrete Footer

Drawn by: TJC (tim.chapman@signproinc.com)
Date: 10/25/2015
Project No: 000-10-16
File Name: 000-10-16 Prod Dwg.cdr
Revision: 1
Sign Type: A
Sheet No: 03
PROPOSED 17'-0" HIGH
2'-0" x 7'-0" POLE SIGN
FOR BUSINESS IDENTIFICATION
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

STAFF USE ONLY:
DATE RECEIVED: 9/30/15
LOT AND BLOCK NUMBER: 9-N-109
WARD: 2nd.
FEE PAID: $40
DISTRICT: P-L

ADDRESS OF PROPERTY:
940 Penn Ave
Pittsburgh, PA 15222

OWNER:
NAME: 938 Penn Avenue LLC
ADDRESS: P.O. Box 93, Bridgeville, PA 15017
PHONE: 412-370-8195
EMAIL: rocchino78@gmail.com

APPLICANT:
NAME: J&A Restaurant Pittsburgh LLC
ADDRESS: 1880 Brookwood Ave
Hamilton OH 45013
PHONE: 513-226-3707
EMAIL: Alex.Blust@yahoo.com

REQUIRED ATTACHMENTS:
☑ Drawings ☐ Photographs ☐ Renderings ☐ Site Plan ☐ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
Rehab Store front Replace existing window with Operable Store front / adding Awning

SIGNATURES:
OWNER: Jon Rocchino DATE: 9-30-2015
APPLICANT: DATE: 9-30-2015
Series SI3000 thermally enhanced aluminum folding glass wall system is suitable for use in commercial and residential applications. The system offers exceptional air, water, structural, and thermal performance in any condition. Multiple sill options and profile dimensions provide greater performance and design flexibility. Customization of product profiles, hardware, sills, panel size, and testing can be completed upon request.

Features:
- Water performance, up to 15 psf, depending upon sill choice and configuration
- Thermally enhanced utilizing thermal strut
- Operable hardware custom manufactured by Solar Innovations, Inc.
- Zero-maintenance extruded aluminum hinge with Stainless Steel pin
- Roller assemblies designed to minimize and simplify panel maintenance
- Multiple hardware styles and finishes
- Accommodates monolithic and insulated glazing infills from 3/16" to 1 1/8"
- Standard finishes: AAMA 2603
  - Duracon: Hartford Green, Bronze, Black, Natural Clay, White, Sandstone
- Top or bottom load, in-swing or out-swing operation
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

Options:
- Matching fixed transoms and sidelites
- Integrated swing doors: single or double
- Integrated Dutch doors: single or double
- Custom finishes
  - Class I anodized: Dark Bronze, Clear
  - Powder coat finish: AAMA 2604-2605
  - Fluoropolymer (50% or 70%): AAMA 2604-2605
  - Veneer and cladding options
  - Dual color or dual finish options
- Decorative interior and exterior grids
- Panic hardware available
- Screen options: folding, sliding, retractable
- Multiple sill designs, including ADA compliant ramps
- Factory installed sill drain tubes, if required
- Designed to accommodate almost any monolithic, insulated, laminated, decorative, polycarbonate, or solid panel infill
**SI3000**

**Folding Glass Wall System**

**SI3250 • SI3350 • SI3600**

Last Revised on: 7/7/2014

Narrow SI3250

Standard SI3350

Heavy SI3600

Narrow Mullion

Standard Mullion

Wide Mullion

Head Detail

2 7/8"

3 1/8"

5 1/4"

**Coastal Applications**

**Back Plate Options**

**Brass Handle Options**

216 374 3955 3965

Verona Rodos Toronto München New Orleans

**Inland Applications**

**Back Plate Options**

**Solid Brass Handle Options**

Allegro Capri Venice

Hardware is not available for doors exceeding 2 1/2" thickness. Brass handles can be used with either the 46mm or the 30mm style back plates.

**Coastal Applications**

**Color Options**

Polished Chrome (C)

Oil Rubbed Bronze (C)

Brushed Chrome (C)

Rustic Umber (C)

White (C)

White (C)

Matte Black (C)

Antique Nickel (C)

Brushed Black (C)

Antique Nickel (C)

(C) = Heavy Saltwater Resistant Finishes

**Aluminum Options**

**Back Plate**

2246 London Frankfurt

**Color Options**

Pure White

Painted Silver

**Hinge Options**

Semi-concealed Hinge

Surface Mount Hinge

**Wire Pulls**

Pull Push

**Lock Options**

Two Point Locking Handle (standard)

Standard Flush Bolt

Deep Pocket Flush Bolt

**Please Note:** All hardware is subject to vendor availability. Solar Innovations, Inc. reserves the right to discontinue any hardware option at any time.

Please note: Test results are dependent upon panel size and frame type. Depending on your individual project's performance requirements, Solar Innovations, Inc. may substitute an alternate frame size/style which will not alter the door's function, but will better fit your application. Please contact your Solar Innovations, Inc. representative for more information on product performance.

Please see: SI3350 cutsheet for NOA and HVHZ information.
UNION FILAMENT CLEAR GLASS NARROW SCONCE
$269

Our streamlined, geometric fixture features clear glass panels creating a luminous showcase in the bath.

Hide product details:
- Aluminum frame fitted with clear glass panels
- Moisture-resistant finish
- Uses one 60W max. Incandescent Edison Bulb (sold separately)
- Wet UL listed: suitable for use indoors or outdoors, including areas that receive direct contact with rain, snow or excessive moisture
- Hardwire
- May be mounted pointing up or down

Dimensions
Overall: 5¼"W x 6¼"D x 14"H
Backplate: 3½"W x 1¾"D x 4½"H

Finish Options
- Bronze
- Weathered Zinc
- Polished Nickel

FINISH
Weathered Zinc

PRICE  QUANTITY
$269 ea  1

AVAILABILITY & DELIVERY
Expect delivery on or before 08/15/15.
Standard Delivery Shipping

UNION FILAMENT CLEAR GLASS NARROW SCONCE
$269  ITEM# 68050069 WZNC

1910 SQUIRREL-CAGE FILAMENT BULB - 2" DIAM., 4¼"L
$13

See all product details.

COLOR
Choose Color

WATTAGE
Choose Wattage

PRICE  QUANTITY
0  0

INTRODUCING RH FINANCING*
SPEND $3000 OR MORE, PAY AS LITTLE AS $45 PER MONTH ON YOUR RH CREDIT CARD
5.99% APR FOR 48 MONTHS
APPLY NOW OR IN OUR GALLERIES. *SEE DETAILS*

© 2015 RH and Restoration Hardware, Inc.
RUBIX - model: WS-W2504, WS-W2505
LED Wall Mount

PRODUCT DESCRIPTION
Available in single- and twin-light configurations, this die cast aluminum LED wall luminaire is wet location listed for a broad range of exterior lighting applications. Designed with a square profile, this version of Rubix mounts upwards or downwards.

FEATURES
- Energy Star® rated
- CEC Title 24 Compliant
- Mounts up or down
- IP65 Rated, ETL & cETL Wet Location Listed
- Die-Cast Aluminum Construction
- Universal Voltage Input (120V - 277V)
- Dimming: ELV (120V) or 0-10V

SPECIFICATIONS
Construction: Aluminum with etched glass.
Power: Integral driver in luminaire. 120V - 277V input.
Light Source: High output LED
Mounting: Mounts directly to junction box
Dimming: 0-10V Dimming: 100%-10%
ELV Dimming: 100%-15% (120V only)
Finish: Brushed Aluminum (AL), Black (BK), Bronze (BZ), Graphite (GH), White (WT)
Color Temp: 3000K
CRI: 90
Rated Life: 70,000 hours
Standards: Energy Star® rated, IP65 Rated, ETL & cETL Wet Location Listed, CEC Title 24 Compliant, Dark Sky Friendly.

Beam Photometry Voltage Watt Lumens Finish

<table>
<thead>
<tr>
<th>Single Light</th>
<th>5&quot;</th>
<th>6.5&quot;</th>
<th>5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS-W2504</td>
<td>Dark Sky Friendly 86°</td>
<td>120V - 277V 16W 750</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Energy Star®</td>
<td>AL  BK  BZ  GH  WT</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Double Light</th>
<th>5&quot;</th>
<th>6.5&quot;</th>
<th>5&quot;</th>
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</thead>
<tbody>
<tr>
<td>WS-W2505</td>
<td>86°</td>
<td>120V - 277V 30W 1400</td>
<td></td>
</tr>
</tbody>
</table>

Example: WS-W2504-GH
HISTORIC REVIEW COMMISSION OF PITTSBURGH
Application for a Certificate of Appropriateness

DEADLINE:
Completed applications must be received at least 13 working days prior to the HRC hearing, when a hearing is required.

FEE SCHEDULE:
See attached. Please make check payable to: Treasurer, City of Pittsburgh.

ADDRESS OF PROPERTY:
941 Penn Ave
Pittsburgh PA 15222

OWNER:
NAME: 941 Penn Ave HOA
ADDRESS: 941 Penn Ave c/o JNJ LLC
P.O. Box 2173 Lower Burrell PA 15068
PHONE: 724-882-5323
EMAIL: johnjnj@gmail.com

APPLICANT:
NAME: John Jordan
ADDRESS: P.O. Box 2173
Lower Burrell PA 15068
PHONE: 724-882-5323
EMAIL: johnjnj@gmail.com

REQUIRED ATTACHMENTS:
☐ Drawings ☐ Photographs ☐ Renderings ☐ Site Plan ☐ Other

DETAILED DESCRIPTION OF PROPOSED PROJECT:
Repair/replace damaged components of previously approved canvas awnings with durable faux canvas replacement covers that will replicate the visual characteristics of the damaged canvas covers. Both awnings are 80" wide by 10" high by 48" and occupy the same space as the awnings previously approved by the HRC. Images are not yet available however will be forwarded prior to and presented at the next HRC meeting on 11/04/15.

SIGNATURES:
OWNER: John Jordan
DATE: 10/15/15

APPLICANT: John Jordan
DATE: 10/15/15