Architectural Review Board

Amendment to a Site Development Plan Submittal Requirements Checklist

Part A: Applicant Contact and Parcel Information

Project name: Stonefield Block D1-1 ARB # ARB-2020-56

Tax map and parcel #: 061W0-03-00-019A0

Physical street address (if assigned): 2105 Bond Street, Charlottesville, VA 22903

Location of property (landmarks, intersections, or other): Corner of Hydraulic Road and District Avenue

Contact person: Alan Wong

Business name: Mitchell Matthews Architects & Planners

Address: P.O. Box 5603 City: Charlottesville State: VA Zip: 22905

Daytime phone: (434) 979-7550 Fax: _____ Email: aw@mitchellmatthews.com

Part B: Revisions to a CofA / Amendment to a SDP Requirements Checklist

Important Note: Submittal packages must contain (8) collated copies of all information unless otherwise indicated.

A. Written description of the proposal

☑ Provide a description of the revised/amended proposal. Identify all proposed changes from the previously approved submittal.

☑ Provide a revised materials list if any of the building materials or material color(s) have changed.

B. Site plan showing the following *(drawn to the scale of 1"=20', clearly legible and folded)*:

☑ Show all proposed changes to the previously approved plan including site layout, landscaping, lighting, and all site features, with changed features clouded and clearly identified on the plan.

☑ Sheet number, total number of sheets, date of the drawing, date and description of the latest revision, and contact information for the firm preparing the drawings in the title block on all drawings.

☑ Provide the original plan and existing conditions.

C. Appearance of the building(s) *(architectural elevations, color perspective sketches, site sections)*:

☐ Dimensioned architectural elevations of the proposed building(s) showing all changes to the previously approved building(s) design. **Elevations must be drawn to a minimum scale of 1/16"=1'-0".** A larger scale may be required. Include a building materials schedule and key on the elevation drawings. 3D views sufficient, as required by M. Maliszewski for this submission.

☑ One set of all building materials / colors if changed from the previously approved submittal.

D. Additional material

☑ The applicant is welcome to submit any additional material that will make the revision to a certificate of appropriateness/amendment to a site development plan review more productive. Drawings or other submittal items that clarify topography, visibility, utilities, landscaping, or other unique or unusual conditions are welcome.

Part C: Applicant Agreement

Applicant must read and sign

- Each application package must contain (8) folded copies of all plans and documents being submitted. Only (1) set of building material samples is required if the building materials have changed. All submittal items, including building material samples, become the property of Albemarle County. Applicants are encouraged to maintain duplicate copies of all submittal items in their own files.
- All information in this checklist is required, unless specifically waived by the ARB, prior to processing a revision to a certificate of appropriateness / amendment to a site development plan review by the ARB. Additional submittal materials may be required, depending on the proposal.
- Only complete application packages will be scheduled for ARB review. The application package is not complete without this checklist, completed, signed, and included with the required submittal materials indicated on the checklist.

In representing the above referenced firm submitting this application for review, I hereby state that the information provided in this application, and all accompanying information, is accurate, true and correct to the best of my knowledge, and that the attached plans contain all information required by this checklist.

	October 29, 2021
Signature of person completing checklist	Date
Alan Wong	(434) 979-7550 xt-210
Printed Name / Title	Daytime phone number of Signatory

County of Albemarle Department of Planning and Community Development
401 McIntire Road, Charlottesville, VA 22902-4596
(434) 296-5832 Tel, (434) 972-4126 Fax
www.albemarle.org

Architectural Review Board Application

Part A: Applicant, Contact and Parcel Information

Project Name: Stonefield Block D1-1

Tax map and parcel(s): 061W0-03-00-019A0

Physical Street Address: 2105 Bond Street, Charlottesville, VA 22903

Contact Person: Alan Wong

Business Name: Mitchell Matthews Architects & Planners

Address P.O. Box 5603 City Charlottesville State VA Zip 22905

Daytime Phone (434) 979-7550 Fax # ( ) E-mail aw@mitchellmatthews.com

Owner of Record: O'Connor Capital Partners

Address 535 Madison Avenue, 6th Floor City New York State NY Zip 10022

Daytime Phone (212) 308-7700 Fax # ( ) E-mail bbuehrer@oconnorcorp.com

Part B: Review Type and Fees -

***Application FEE + Technology Surcharge $4%**

Select Review Type	TOTAL	FEE + surcharge
Review by the Architectural Review Board		
☐ Conceptual Plan/Advisory Review	**$559.52**	**($538.00 + $21.52) ***
☐ Preliminary/Initial Review of a Site Development Plan	**$559.52**	**($538.00 + $21.52) ***
☐ Final Review of a Site Development Plan	**$1230.32**	**($1183 + $47.32) per review ***
☐ Major Amendment	**$276.64**	**($266.00 + $10.64) ***
☐ Building Permit Review	**$725.92**	**($698 + $27.92) per review ***
County-wide Certificate of Appropriateness		
☐ Structures 750' or more from the EC, no taller than 5 stories	**$559.52**	**($538.00 + $21.52) ***
☐ Structures located behind a structure that fronts the EC	**$559.52**	**($538.00 + $21.52) ***
☐ Personal wireless service facilities	**$559.52**	**($538.00 + $21.52) ***
☐ Fencing or Equipment or Lighting	**$279.76**	**($269.00 + $10.76) ***
☐ Additions to ARB-approved buildings	**$559.52**	**($538.00 + $21.52) ***
☑ Minor amendments to site or architectural plans	**$559.52**	**($538.00 + $21.52) ***
☐ Building permits where change is 50% or less of altered elevation	**$559.52**	**($538.00 + $21.52) ***

NOTE: For SIGNS, use the combined APPLICATION AND CHEKLIST FOR SIGNS. www.albemarle.org/signs

FOR OFFICE USE ONLY: BP# _____ ARB# _____

Fee Amount $_____ Date Paid _____ By who? _____ Receipt # _____ Check # _____ By _____

OVER

→

Part C: Description of Proposal

Describe your proposal. Attach a separate sheet if more space is needed.

Refer to attached sheet for Description of Amended Proposal.

Part D: Applicant Agreement

Applicant must read and sign:

- Only complete application packages will be scheduled for ARB review. ***The application package is not complete without the appropriate checklist - completed, signed, and included with the required submittal materials indicated on the checklist. ARB checklists are available at www.albemarle.org at the Community Development Forms Library.***
- Digital submittals are encouraged, but paper submittals are accepted.
- Paper submittals: Each application package must contain 1 folded copy of all plans and documents being submitted, and 1 set of building material samples (if indicated on the corresponding submittal checklist.) All submittal items, including building material samples, become the property of Albemarle County. Applicants are encouraged to maintain duplicate copies of all submittal items in their own files. A pdf copy of all submittal items is requested.
- Digital submittals: One set of building material samples may be required. See the corresponding submittal checklist for requirements. All submittal items, including building material samples, become the property of Albemarle County. Applicants are encouraged to maintain duplicate copies of all submittal items in their own files. One or more paper copies of the submittal may be requested during the review period.

I hereby certify that I own the subject property or have the legal power to act on behalf of the owner in filing this application. I also certify that the information provided on this application and accompanying information is accurate, true, and correct to the best of my knowledge, and that the attached plans contain all information required by the appropriate checklist.

Signature: owner/owner's representative/contract purchaser

Date

October 29, 2021

Printed name, Title

Alan Wong / Mitchell Matthews Architects & Planners

Daytime phone number of Signatory

(434) 979-7550 xt-210

OVER

M I T C H E L L
A R C H I T E C T S

M A T T H E W S
P L A N N E R S

MCMLXXXIX

Architectural Review Board Application /
Certificate of Appropriateness Minor Amendments

Submission Date:	October 29, 2021
Project Name / TMP:	Stonefield Block D1-1 / 061W0-03-00-019A0
Physical Street Address:	2105 Bond Street, Charlottesville, VA 22903

DESCRIPTION OF AMENDED PROPOSAL

1. EXTERIOR BUILDING COLOR

Color to correspond to adjacent Shops at Stonefield, while retaining red brick; color contrast below windows in lap siding area further articulates building mass.

a. *(3) Exterior renderings from Hydraulic Road / Entrance Corridor;*
b. *List of exterior finishes with proposed colors;*
c. *Large format paint samples for each proposed color.*

2. LAP SIDING W/ PANELS

James Hardie Aspyre Artisan Lap Siding (5/8" thick) no longer available; substitute HardiePlank Lap Siding (5/16"); panels under vertically stacked windows to break up the lap siding runs.

a. *Exterior renderings.*

3. WINDOW FRAMES / SASHES

Color to be black .

a. *Exterior renderings.*
b. *Material Finishes Legend.*

4. BALCONY GUARDRAILS

Color to be black.

a. *Exterior renderings.*
b. *Material Finishes Legend.*

P. O. BOX 5603 ▪ CHARLOTTESVILLE, VIRGINIA 22905 ▪ (434) 979 7550 ▪ FAX (434) 979 5220

5. EIFS HORIZONTAL BANDING AND TRIM

Color to be an off-white to match cast stone at Bond Street entrance. Cast stone color to be determined once manufacturer has been selected. EIFS color to match, falling within the range specified in Material Finishes Legend.

a. *Material Finishes Legend.*
b. *Paint Samples.*

6. BALCONY LIGHTING

Fixture substitution for ceiling mounted balcony light; output @ 1000 LM (below 3000 LM threshold requiring photometrics recalculation).

a. *Cut sheets for Type D:*
    i. *Previous (ARB approved)*
    ii. *Proposed (Juno Slimform-black frame).*

7. REMOVAL OF VERTICAL LINE OF BALCONIES

Facilitates project pro forma requirement for increase in units.

a. *Exterior rendering--Hydraulic - Toward Courtyard.*

8. COURTYARD POOL & POOL DECK LAYOUT

Pool Deck, Pool shapes / sizes adjusted as design was refined.

a. *Landscape plans: Previous (ARB approved) & Proposed for Amendment*

9. BOND STREET ENTRY CANOPY

Design updated to match character of corner canopies.

a. *Document not required per M. Maliszewski (not visible from Hydraulic).*

.

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PROPOSED

SIDING COLORS



			Benjamin Moore - White Dove / *Benjamin Moore - Lighthouse Landing*
1 *JH* ***Dream*** *Collection:* **Almost Black**	2 *JH* ***Dream*** *Collection:* **Farmhouse White**	3 *JH Statement Collection:* **Gray Slate**	4 *Match Cast Stone:* **TBD (range shown)**

HYDRAULIC - WEST BOUND



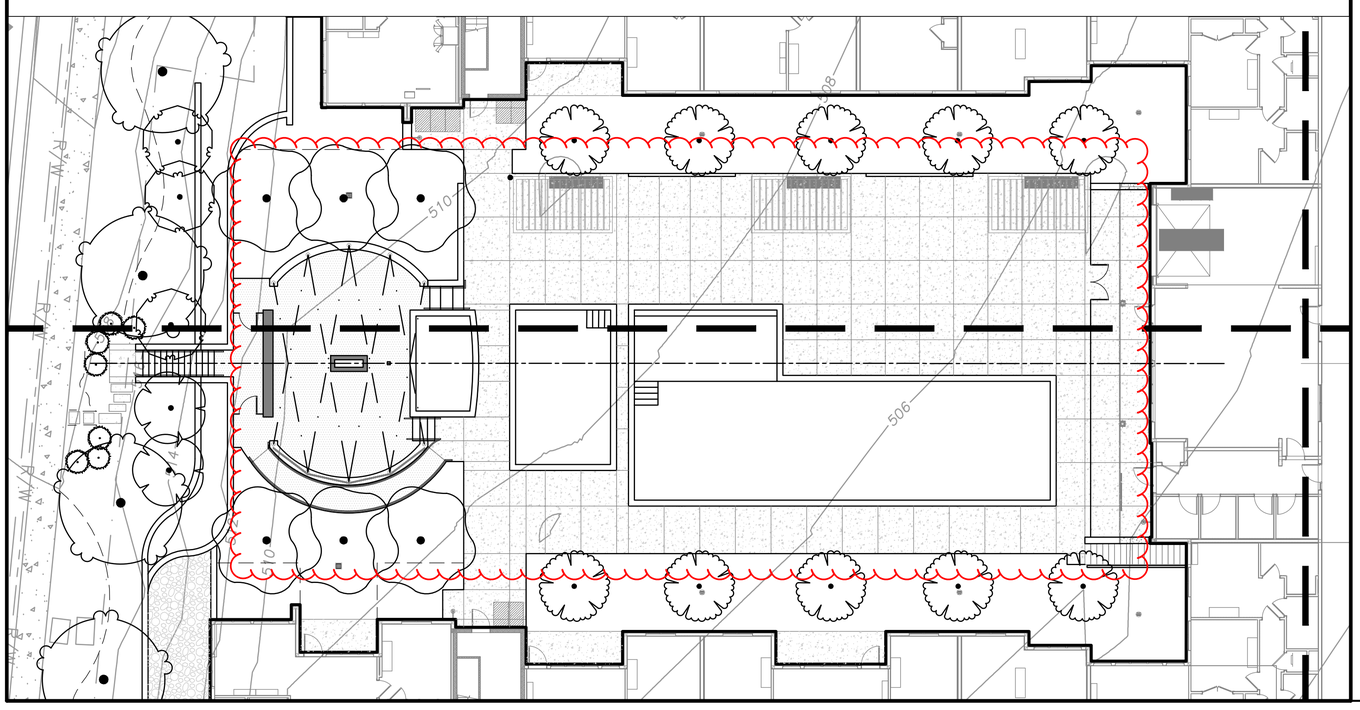
HYDRAULIC - TOWARDS COURTYARD



HYDRAULIC - EAST BOUND

PROPOSED

POOL / DECK LAYOUT



APPLICATION FOR
REVIEW BY ARB

MINOR AMENDMENT

PROJECT: ARB-2020-56: STONEFIELD BLOCK D1

TMP#: 061W0-03-00-018A0

ADDRESS#: 2105 Bond Street, Charlottesville, VA 22903

DATE: October 29, 2021

#1 OF 2

MITCHELL / MATTHEWS
ARCHITECTS & PLANNERS
300 Twin Sycamores Lane
Charlottesville, VA 22903
Tel : 434-979-7550 / Fax : 434-979-5220

PREVIOUS

SIDING COLORS



RENDERINGS FOR ILLUSTRATIVE PURPOSES ONLY, EXTERIOR ELEVATIONS & SITE PLANS GOVERN.

ARB COUNTY REVIEW

HYDRAULIC - WEST BOUND

MITCHELL ▪ MATTHEWS ARCHITECTS & PLANNERS
CHARLOTTESVILLE, VA 434.979.7550

13
2020.05.04

Revision: July 8, 2020

STONEFIELD BLOCK D1
ALBEMARLE COUNTY, VA



RENDERINGS FOR ILLUSTRATIVE PURPOSES ONLY, EXTERIOR ELEVATIONS & SITE PLANS GOVERN.

ARB COUNTY REVIEW

HYDRAULIC - TOWARDS COURTYARD

MITCHELL ▪ MATTHEWS ARCHITECTS & PLANNERS
CHARLOTTESVILLE, VA 434.979.7550

15.2
2020.05.04

Revision: July 8, 2020

STONEFIELD BLOCK D1
ALBEMARLE COUNTY, VA



RENDERINGS FOR ILLUSTRATIVE PURPOSES ONLY, EXTERIOR ELEVATIONS & SITE PLANS GOVERN.

ARB COUNTY REVIEW

HYDRAULIC - EAST BOUND

MITCHELL ▪ MATTHEWS ARCHITECTS & PLANNERS
CHARLOTTESVILLE, VA 434.979.7550

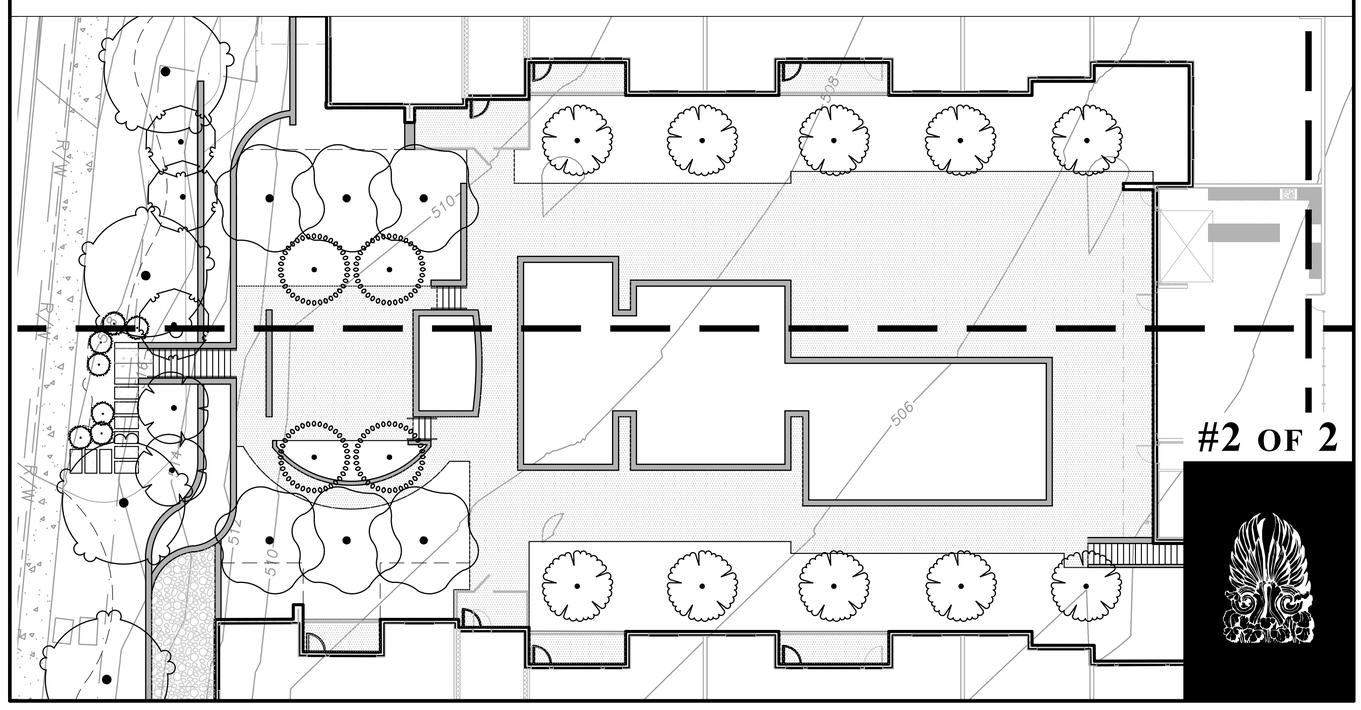
14
2020.05.04

Revision: July 8, 2020

STONEFIELD BLOCK D1
ALBEMARLE COUNTY, VA

PREVIOUS

POOL / DECK LAYOUT



#2 OF 2



LEGEND

[xx] = Proposed Color

A	Facing Brick "Monticello" / Glen-Gary
B	Fiber Cement Lap Siding ["Farmhouse White"] / James Hardie
C	Fiber Cement Shiplap Siding "Gray Slate" / James Hardie
D	Fiber Cement Reveal Panel System "Gray Slate" / James Hardie
E	Fiber Cement Reveal Panel System ["Farmhouse White"] / James Hardie
F	Fiber Cement Panel w/ Trim ["Almost Black"] / James Hardie
G	EIFS *bracketed by:* ["White Dove"] / Benjamin Moore "Lighthouse Landing / Benjamin Moore
H	Window Frame [Black]
I	Balcony Metal Railing [Black]

STONEFIELD BLOCK D1 - Exterior Siding & Trim Colors

ALBEMARLE COUNTY, VA

EXTERIOR FINISHES

MITCHELL ▪ MATTHEWS
ARCHITECTS & PLANNERS
CHARLOTTESVILLE, VA 434.979.7550

Customer: _____

Job: _____ Date: _____

GRAY SLATE

SHERWIN-WILLIAMS.

Customer: _____

Job: _____ Date: _____

ALMOST BLACK

SHERWIN-WILLIAMS.

Customer: _____

Job: _____ Date: _____

FARMHOUSE WHITE

SHERWIN-WILLIAMS.

OC-17

White Dove
Paloma Blanca
Oie Blanche

OC-17

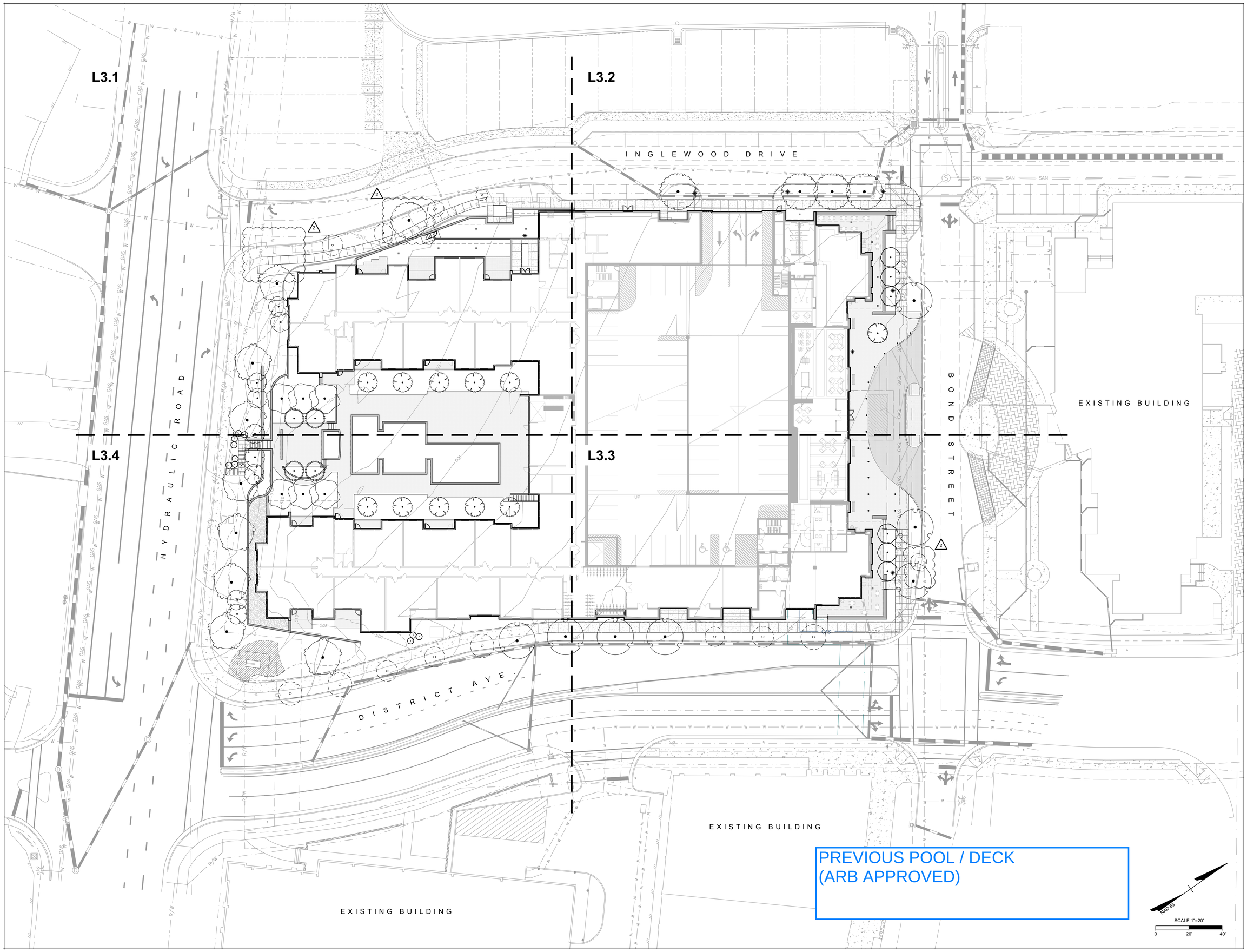
White Dove
Paloma Blanca
Oie Blanche

1044

Lighthouse Landing
Faro de Aterrizaje
Campanile

1044

Lighthouse Landing
Faro de Aterrizaje
Campanile



MITCHELL / MATTHEWS
ARCHITECTS & PLANNERS
300 TWIN SYCAMORES LANE
CHARLOTTESVILLE, VA 22903
Tel.: 434-979-7550 Fax: 434-979-9220

Client
O'Connor Management, LLC
535 Madison Avenue 6th Floor New York New York 10022 USA

Consultants

Timmons Group
LANDSCAPE ARCHITECTS
608 Preston Avenue, Suite 200
Charlottesville, VA 22903
PHONE: (434) 295-5624

Dunbar, Milby, Williams, Pittman and Vaughan, PLLC
STRUCTURAL ENGINEER
110 Third Street N.E.
Charlottesville, VA 22902
PHONE: 434) 293-5171

Integrated Aquatics Engineering
POOL CONSULTANT
75 Sheweil Avenue
Doylestown, PA 18901
PHONE: (215) 200-8603

Phillips Graddick Engineering
MEP ENGINEERS
500 Sugar Mill Road, Suite 105-A, Atlanta, GA 30350
PHONE:(770) 650-9061

COMMONWEALTH OF VIRGINIA
FRANK W. HANCOCK III
No. 1401
LANDSCAPE ARCHITECT
08/14/20

ARB/SITE PLAN SUBMISSION

STONEFIELD BLOCK D1

2025 Bond Street
Charlottesville, Virginia

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DO NOT SCALE DRAWINGS

OVERALL LANDSCAPE PLAN

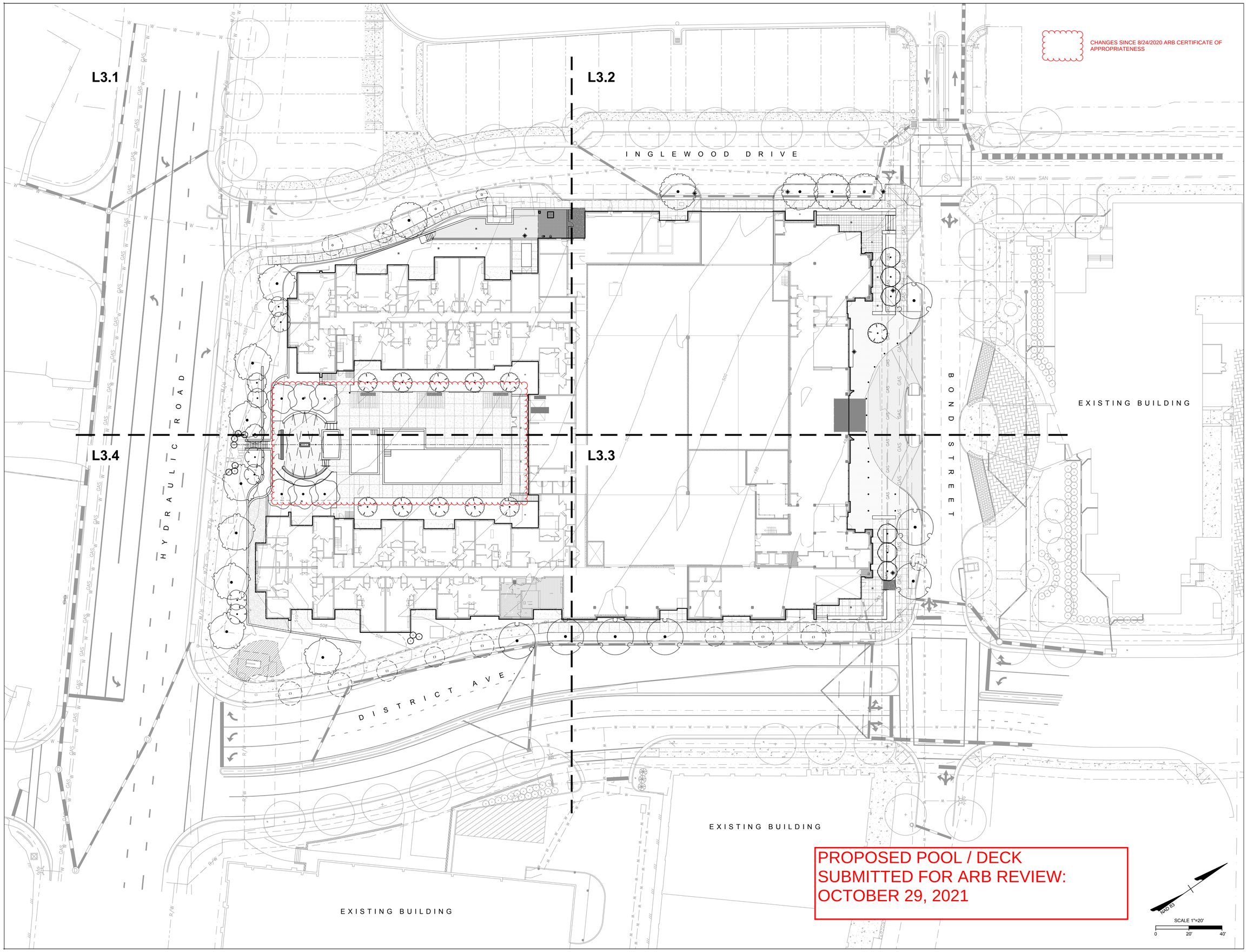
PROJECT 1814
DATE May 21, 2020

REVISIONS

MARK	DATE	DESCRIPTION
1	07/08/2020	ARB/SITE PLAN REVISIONS
2	08/14/2020	ARB/SITE PLAN REVISIONS

L3.0

10:36 AM
Tuesday, November 01, 2016



MITCHELL / MATTHEWS
ARCHITECTS & PLANNERS
300 TWIN SYCAMORES LN., CHARLOTTESVILLE, VA 22903
Tel.: 434-979-7550 Fax.: 434-979-5220

Client
OC Stonefield Residential

Property Owner, LLC
535 Madison Avenue 6th Floor New York New York 10022 USA

Consultants

Timmons Group
LANDSCAPE ARCHITECTS
608 Preston Avenue, Suite 200
Charlottesville, VA 22903
PHONE: (434) 295-5624

Dunbar, Milby, Williams, Pittman and Vaughan, PLLC
STRUCTURAL ENGINEER
110 Third Street N.E.
Charlottesville, VA 22902
PHONE: (434) 293-5171

Integrated Aquatics Engineering
POOL CONSULTANT
75 Shewell Avenue
Doylestown, PA 18901
PHONE: (215) 230-8623

Phillips Graddick Engineering
MEP ENGINEERS
500 Sugar Mill Road, Suite 105-A, Atlanta, GA 30350
PHONE:(770) 650-9061

INCOMPLETE
PROGRESS PLOT

NOT FOR CONSTRUCTION
ALL INFORMATION SUBJECT TO CHANGE

Date Printed03/23/21

MITCHELL / MATTHEWS ARCHITECTS
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DESIGN DEVELOPMENT
- CONCEPT 23

STONEFIELD BLOCK D1

2025 Bond Street
Charlottesville, Virginia

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OVERALL LANDSCAPE PLAN

PROJECT 1814
DATE *25 March 2021*

REVISIONS

MARK	DATE	DESCRIPTION

L3.0

3:57 PM
Tuesday, March 23, 2021

Specification Sheet

lumenfacade nano

LOGN

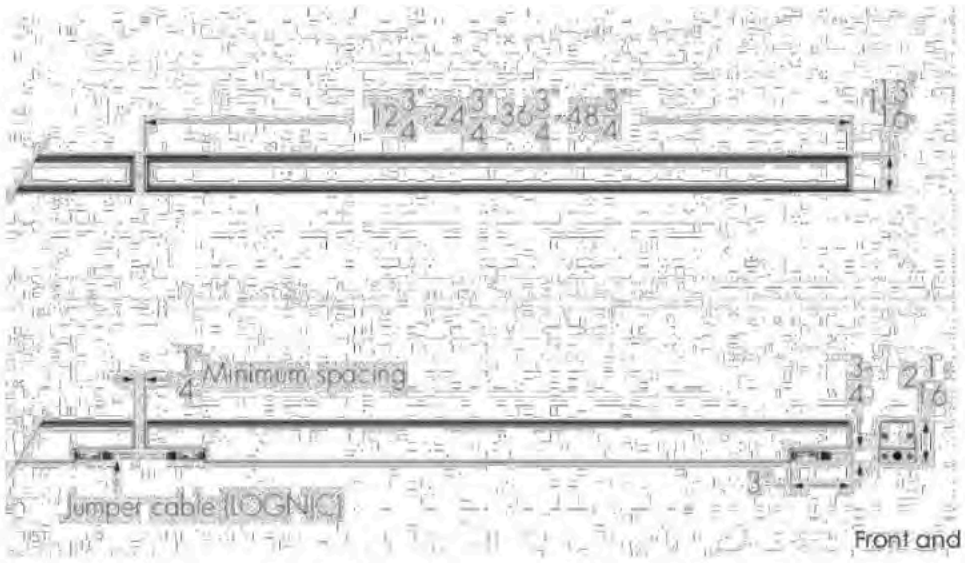
WHITE AND STATIC COLORS

TYPE D - PREVIOUS (ARB APPROVED), pg01

Project Name _____ **Qty** _____

Type TYPE - D **Catalog / Part Number** _____





Top view

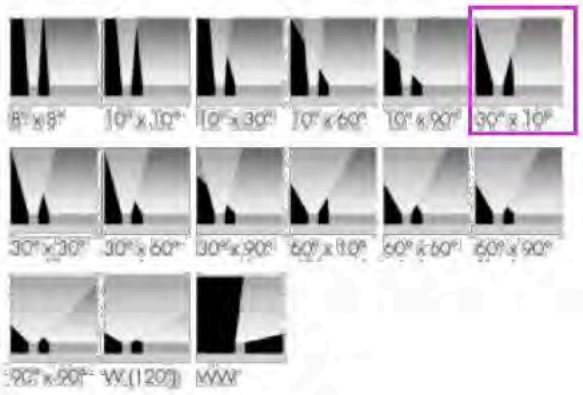
Front and side views

Photometric Summary

4ft, 4 W/ft, 4000K	Delivered output (lm)	Intensity (peak cd)
8°x8°	1,530	41,352
10°x10°	1,456	32,262
10°x30°	1,435	9,126
10°x60°	1,427	4,867
10°x90°	1,424	2,551
30°x10°	1,439	9,098
30°x30°	1,767	4,079
30°x60°	1,713	2,581
30°x90°	1,726	1,865
60°x10°	1,426	5,647
60°x60°	1,730	1,279
60°x90°	1,719	1,540
90°x90°	1,690	1,045
W (120°)	864	N/A
WW	1,524	7,393

Photometric performance is measured in compliance with IESNA LM 79-08.

Optics



Description

The Lumenfacade Nano White and Static Colors is a high-efficiency linear LED luminaire that goes where no facade lighting has gone before. Available in 12 in, 24 in, 36 in or 48 in sections, the Lumenfacade Nano is the right fit for general urban structures, historical buildings and those hardest to reach places. The Lumenfacade Nano packs all the bells and whistles of the larger members of the Lumenfacade family and can be configured with a wide number of options, including: optics for grazing, floodlighting or wall washing; a choice of outputs; various color temperatures or static colors; various mounting options, finishes, accessories and controls. The Lumenfacade Nano is also available with a unique asymmetric distribution, providing exceptional uniformity and brightness for walls and signage.

Features

Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, Red, Green, Blue
Optics	8° x 8°, 10° x 10°, 10° x 30°, 10° x 60°, 10° x 90°, 30° x 10°, 30° x 30°, 30° x 60°, 30° x 90°, 60° x 10°, 60° x 60°, 60° x 90°, 90° x 90°, Wide 120°, Asymmetric Wallwash
Options	Corrosion-resistant coating for hostile environments
Power Consumption	2 W/ft, 4 W/ft
Warranty	5-year limited warranty

Performance

Delivered Output	884 lm (2 W/ft, 48 in fixture, 4000K, 30° x 30°, UCTL), 1,767 lm (4 W/ft, 48 in fixture, 4000K, 30° x 30°, UCTL)
Delivered Intensity	20,676 cd at nadir (2 W/ft, 48 in fixture, 4000K, 8° x 8°, UCTL), 41,352 cd at nadir (4 W/ft, 48 in fixture, 4000K, 8° x 8°, UCTL)
Illuminance at Distance	Minimum 1 fc at 144 ft (2 W/ft, 48 in fixture, 4000K, 8° x 8°, UCTL), Minimum 1 fc at 203 ft (4 W/ft, 48 in fixture, 4000K, 8° x 8°, UCTL)
Color Consistency	3 SDCM (2 SDCM for 8° x 8°, 10° x 10°, 10° x 30°, 10° x 60°, 10° x 90°, 30° x 10°, 60° x 10°, W and WW optics)

lumenpulse™

1220 Marie-Victorin Blvd., Longueuil, QC J4G 2H9 CA
info@lumenpulse.com **www.lumenpulse.com**
T United States 617.307.5700 | Canada 1.877.937.3003 | 514.937.3003 **F** 514.937.6289
www.lumenpulse.com/products/1578

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SA - R6

TYPE D - PREVIOUS (ARB APPROVED), pg02

lumenfacade nano

LOGN

WHITE AND STATIC COLORS

How to order

1	2	3	4	5	6	7	8

9	10	11	12

LOGN 2W 48V 12 30K 10X30 CL UMPN BRZ

1 . Housing

LOGN	Lumenfacade™ Nano

2 . Wattage

2W	2 W/ft [1]
4W	4 W/ft

[1] Not available for static red, green or blue color options.

3 . Voltage

48V	48 VDC

4 . Length

12	12 3/4 in (1.4 lbs)
24	24 3/4 in (2.9 lbs)
36	36 3/4 in (4.4 lbs)
48	48 3/4 in (6 lbs)

5 . Color and Color Temperature [1]

22K	2200K
27K	2700K
30K	3000K
35K	3500K
40K	4000K
RD	Red [2]
GR	Green [2]
BL	Blue [2]

[1] Consult factory for availability of static Royal Blue, 6500K and 90+ CRI.

[2] Static colors made to order 8-10 weeks.

6 . Optics

8x8	8° x 8°
10x10	10° x 10°
10x30	10° x 30°
10x60	10° x 60°
10x90	10° x 90°
30x10	30° x 10°
30x30	30° x 30°
30x60	30° x 60°
30x90	30° x 90°
60x10	60° x 10°
60x60	60° x 60°
60x90	60° x 90°
90x90	90° x 90
W	Wide 120°
WW	Asymmetric Wallwash

7 . Lens

CL	Clear lens [1]
FR	Frosted lens [2]
HFR	Half-frosted lens [3]

[1] Not available for 8x8, 10x10, W or WW optics.

[2] Not available for WW optic.

[3] Available for 8x8, 10x10 or WW optics only.

8 . Mounting Options [1]

SAMN	Slim Adjustable Mounting Nano
UMPN	Fixed Mounting Nano
UMASN	Universal Adjustable Mounting Nano
WAMN2	Adjustable Wall Mounting Nano 2 in
WAMN6	Adjustable Extended Arm Mounting Nano 6 in
WAMN12	Adjustable Extended Arm Mounting Nano 12 in
WAMN18	Adjustable Extended Arm Mounting Nano 18 in

[1] One mounting bracket provided for 12 in fixtures. Two mounting brackets provided for 24 in, 36 in and 48 in fixtures.

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1220 Marie-Victorin Blvd., Longueuil, QC J4G 2H9 CA
info@lumenpulse.com **www.lumenpulse.com**

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SA - R6

TYPE D - PREVIOUS (ARB APPROVED), pg03

9 . Finish

BK	Black Sandtex®
BRZ	Bronze Sandtex®
SI	Silver Sandtex®
WH	Smooth white
CC	Custom color and finish (please specify RAL color) (1) (2) (3)

(1) Lumenpulse offers a wide selection of RAL CLASSIC (K7) colors with a smooth texture and high-gloss finish. Please consult factory for a list of available K7 colors, other RAL textures and glosses, or to match alternate color charts. Final color matching results may vary.

(2) Charges apply for RAL colors. Consult factory for details.

(3) Longer lead times can be expected for custom RAL color finishes.

10 . Control (1)

NO	On/Off control
UCTL	Universal control (compatible with 0-10V, DALI or DMX/RDM systems)

(1) A Low-Voltage Control Box (LCBX) or Low-Voltage Splitter Box (LSBX) and LumenID (LID) must be specified.

11 . Options

CRC	Corrosion-resistant coating for hostile environments (1)

(1) Use only when exposed to salt spray and harsh chemicals. This option is not required for normal outdoor exposure.

12 . Certification

UL	UL compliant
CE	CE compliant

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JUNO

JUNO SLIMFORM™ LED SURFACE MOUNT DOWNLIGHTS

FOR J-BOX INSTALLATION
5", 7", 11", 13" ROUND
JSF SERIES

Project:

TYPE D - PROPOSED
@ BALCONIES, CLG MOUNTED / pg.01

Contact/Phone:

PRODUCT DESCRIPTION

Sleek, ultra-low profile energy efficient LED surface mount downlights in multiple sizes from 5" to 13" • Provides economical installation by mounting directly over standard and fire-rated junction boxes • Optional finish trims and shrouds available for custom, designer look similar to standard recessed downlights • Provides general illumination in residential and commercial applications including multi-family and hospitality • Ideal for use in corridors, living spaces, closets, hallways, pantries, stairways, outdoor covered areas without Emergency Option and much more.

PRODUCT SPECIFICATIONS

Construction Shallow, less than 1", solid ring with white finish • Non conductive fixture for shower light applications • Optional, field installable finish trims available for 5" and 7" versions to change the exterior finish of fixture • Optional, field installable decorative baffle and cone shrouds for 5" and 7" versions provide the aesthetic and source shielding similar to the experience of a fully recessed downlight.

Optics Light quide technology combined with diffusing lens conceals the LEDs from direct view and provides uniform lens luminance.

LED Light Engine LEDs mounted directly to heatsink designed to provide superior thermal management and ensure long life • 2700K, 3000K, 3500K or 4000K LED color temperature • LEDs binned for 4-step MacAdam ellipse color consistency • 90 CRI minimum.

LED Driver Choice of dedicated 120 volt (120) driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volts AC at 50/60Hz • Power factor > 0.9 at 120V input •120 volt driver is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage wall box dimmers • Universal voltage driver is dimmable with the use of most 0-10V wall box dimmers • External driver is only available on 5" and 7" models • For a list of compatible dimmers, see JUNOSLIMFORM-DIM.

Emergency Battery Option Available on fixture sizes 11" and larger • Battery factory assembled to fixture with integral test switch (EL option) • Drives LEDs for 90 minutes to meet Life Safety Code (NFPA-LSC), National Electrical Code (NEC), and UL requirements • Emergency battery not available in California due to Title 20 restrictions • EBX option provides back box without battery for consistent look when used in same space as fixtures with EL emergency option • Damp location only with emergency option.

Life Rated for 50,000 hours at >70% lumen maintenance.

Labels ENERGY STAR® certified • Certified to the high efficacy requirements of California T24 JA8-2016 • CSA listed for US and Canada • Suitable for wet locations (covered ceilings) • Damp location only with emergency option.

Testing All reports are based on published industry procedures; actual performance may differ as a result of the end-user environment and applications. All values are design or typical values, measured under laboratory conditions at 25 °C.

Warranty 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

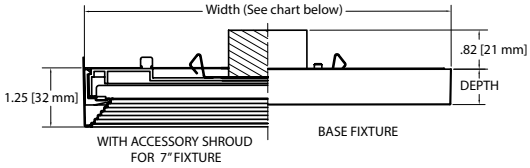
Specifications subject to change without notice.

INSTALLATION

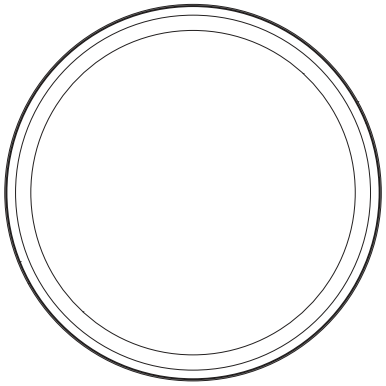
Junction Box Mounting Fixture provided with leads for direct wire connection in j-box • Installs directly to industry standard junction boxes • Compatible boxes include 4" metal or plastic octagonal standard and fire-rated junction boxes (3 1/2" junction box screw-hole spacing required for installation) • Minimum 2 1/8" deep junction box required for 5" and 7" fixtures (no depth requirement for 11" and larger fixtures) • Quick mount bracket provides fast installation of fully assembled fixture to junction box • Suitable for ceiling mount • Suitable for use within closet storage spaces when installed per NEC requirements.
Junction box sizes vary - Verify compatibility with fixture prior to installation



DIMENSIONS



External driver available on 5" and 7" models only.

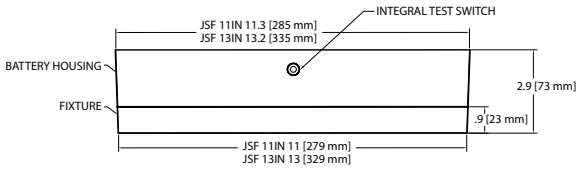


ROUND SPECIFICATIONS

	Width	Depth
JSF 5IN	5.25 (13.34)	0.75 (1.91)
JSF 7IN	7.77 (19.74)	0.75 (1.91)
JSF 11IN	11.08 (28.14)	0.9 (2.29)
JSF 13IN	13.05 (33.15)	0.9 (2.29)

All dimensions are in inches (centimeters) unless otherwise indicated.

EMERGENCY BATTERY FOR 11" AND 13"



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JUNO SLIMFORM™ LED SURFACE MOUNT DOWNLIGHTS

FOR J-BOX INSTALLATION
5", 7", 11", 13" ROUND
JSF SERIES

TYPE D - PROPOSED
@ BALCONIES, CLG MOUNTED / pg.02

PERFORMANCE DATA

	JSF 5IN		JSF 7IN		JSF 11IN		JSF 13IN	
	120V	MVOLT	120V	MVOLT	120V	MVOLT	120V	MVOLT
Lumens	700	700	1000	1000	1300	1300	1800	1800
CRI	90CRI		90CRI		90CRI		90CRI	
CCT	27K, 30K, 35K, 40K		27K, 30K, 35K, 40K		27K, 30K, 35K, 40K		27K, 30K, 35K, 40K	
Voltage	120V	120V-277V	120V	120V-277V	120V	120V-277V	120V	120V-277V
Input Power	10W	10W	13W	13W	15W	15W	20W	20W
Input Current	110MA	50MA	150MA	60MA	180MA	80MA	240MA	110MA
Frequency	50/60Hz		50/60Hz		50/60Hz		50/60Hz	
Power Factor	>0.9		>0.9		>0.9		>0.9	

ORDERING INFORMATION

Example: JSF 5IN 07LM 27K 90CRI 120 FRPC WH

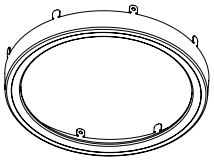
Series	Size/Lumens	Color Temperature	CRI	Voltage/Driver	Finish	Emergency Battery[1,2,3]
JSF SlimForm Surface Mount Downlight - Round	5IN 07LM 5", 700 Lumens 7IN 10LM 7", 1000 Lumens 11IN 13LM 11", 1300 Lumens 13IN 18LM 13", 1800 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CRI 90+ CRI	120 FRPC Dedicated 120V, Forward Reverse Phase Dimmnig MVOLT ZT Universal Voltage 120V-277V, 0-10V Dimming	WH White	EL[3†] Battery Back-up Option EBX Empty Back Box for Aesthetics

†: EL Battery Back-up option is not Energy Star certified

ACCESSORIES

TRIM – Optional, field installable finish trim rings available to change the exterior finish of fixture.
Example: JSFTRIM 5IN BL

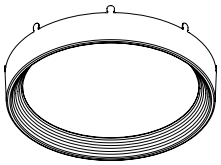
Series	Size	Finish
JSFTRIM SlimForm Accessory- Trim	5IN 5 inches 7IN 7 inches	BL Black BZ Bronze SN Satin Nickel



TRIM

SHROUD – Optional, field installable decorative baffle and cone shrouds provides the aesthetic and source shielding similar to the experience of a fully recessed downlight.
Example: JSFSHROUD 5IN DB WWH

Series	Size	Shroud Style	Finish
JSFSHROUD SlimForm Accessory Shroud - Round	7IN 7 inches	DB Downlight Baffle	WWH White trim, white shroud



BAFFLE SHROUD

Notes:
1 Emergency battery available with 11IN and 13IN only.
2 Emergency battery is only available with MVOLT ZT.
3 Emergency battery option not available in California due to Title 20 restrictions.

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JUNO SLIMFORM™ LED SURFACE MOUNT DOWNLIGHTS

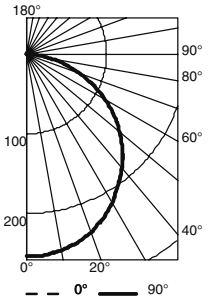
FOR J-BOX INSTALLATION
5", 7", 11", 13" ROUND
JSF SERIES

TYPE D - PROPOSED
@ BALCONIES, CLG MOUNTED / pg.03

PHOTOMETRICS

Distribution Curve **Distribution Data** **Coefficient of Utilization** **Illuminance Data at 30" Above Floor for a Single Luminaire**

JSF 5IN 27K, 2700K LEDs, input watts: 9.72, delivered lumens: 727, LM/W = 74.8, test no. ISF 33599, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	253	253
5°	253	253
15°	245	245
25°	228	227
35°	201	200
45°	171	170
55°	134	134
65°	93	92
75°	51	51
85°	14	14
90	1	1

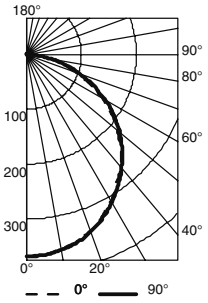
Coefficients of Utilization

RCR	20% pf 80% pw 70%	50%	30%	20% pf 70% pc 50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	99	101	98	94	97	94	91
2	99	90	83	88	82	77	85	79	75
3	90	79	71	78	70	64	75	68	63
4	82	70	61	69	60	54	66	59	53
5	76	63	53	61	53	47	59	52	46
6	70	56	47	55	47	41	54	46	40
7	65	51	42	50	42	36	49	41	36
8	60	47	38	46	38	32	45	37	32
9	56	43	34	42	34	29	41	34	29
10	53	39	31	39	31	26	38	31	26

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	197	27.1	27.1
0° - 40°	322	44.3	44.3
0° - 60°	570	78.5	78.5
0° - 90°	727	100.0	100.0
90° - 120°	0	0.0	0.0
90° - 130°	0	0.0	0.0
90° - 150°	0	0.0	0.0
90° - 180°	0	0.0	0.0
0° - 180°	727	100.0	100.0

JSF 7IN 27K, 2700K LEDs, input watts: 12.8, delivered lumens: 1060, LM/W = 82.8, test no. ISF 33600, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	368	368
5°	366	367
15°	353	355
25°	326	329
35°	286	291
45°	243	247
55°	189	194
65°	128	134
75°	68	74
85°	16	21
90	0	1

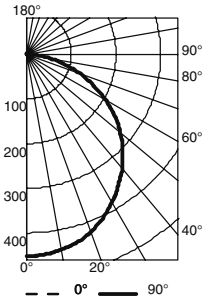
Coefficients of Utilization

RCR	20% pf 80% pw 70%	50%	30%	20% pf 70% pc 50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	99	101	97	94	97	94	91
2	99	90	83	88	82	76	85	79	75
3	90	79	71	77	70	64	74	68	62
4	82	70	61	69	60	54	66	59	53
5	75	62	53	61	53	46	59	52	46
6	70	56	47	55	47	41	53	46	40
7	65	51	42	50	42	36	49	41	35
8	60	46	38	46	38	32	44	37	32
9	56	43	34	42	34	29	41	34	29
10	53	39	31	39	31	26	38	31	26

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	286	27.0	27.0
0° - 40°	468	44.1	44.1
0° - 60°	830	78.3	78.3
0° - 90°	1060	100.0	100.0
90° - 120°	0	0.0	0.0
90° - 130°	0	0.0	0.0
90° - 150°	0	0.0	0.0
90° - 180°	0	0.0	0.0
0° - 180°	1060	100.0	100.0

JSF 11IN 27K, 2700K LEDs, input watts: 15.2, delivered lumens: 1305, LM/W = 85.9, test no. ISF 33661, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	451	451
5°	450	450
15°	435	436
25°	404	405
35°	357	358
45°	305	304
55°	239	241
65°	164	165
75°	90	89
85°	25	25
90	1	1

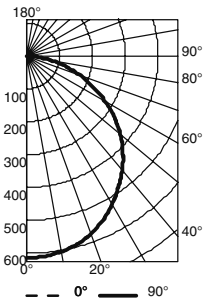
Coefficients of Utilization

RCR	20% pf 80% pw 70%	50%	30%	20% pf 70% pc 50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	99	101	97	94	97	94	91
2	99	90	83	88	82	77	85	79	75
3	90	79	71	77	70	64	74	68	62
4	82	70	61	69	60	54	66	59	53
5	75	62	53	61	53	46	59	52	46
6	70	56	47	55	47	40	53	46	40
7	65	51	42	50	42	36	49	41	35
8	60	46	38	46	38	32	44	37	32
9	56	43	34	42	34	29	41	34	28
10	53	39	31	39	31	26	38	31	26

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	352	26.9	26.9
0° - 40°	575	44.1	44.1
0° - 60°	1021	78.3	78.3
0° - 90°	1305	100.0	100.0
90° - 120°	0	0.0	0.0
90° - 130°	0	0.0	0.0
90° - 150°	0	0.0	0.0
90° - 180°	0	0.0	0.0
0° - 180°	1305	100.0	100.0

JSF 13IN 27K, 2700K LEDs, input watts: 20.2, delivered lumens: 1779, LM/W = 88, test no. ISF 33663, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	613	613
5°	611	612
15°	592	593
25°	550	550
35°	486	486
45°	413	414
55°	327	327
65°	225	225
75°	122	122
85°	34	34
90	1	1

Coefficients of Utilization

RCR	20% pf 80% pw 70%	50%	30%	20% pf 70% pc 50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111
1	109	104	99	101	97	94	97	94	91
2	99	90	83	88	82	76	85	79	75
3	90	79	71	77	70	64	74	68	62
4	82	70	61	69	60	54	66	59	53
5	75	62	53	61	53	46	59	52	46
6	70	56	47	55	47	40	53	46	40
7	65	51	42	50	42	36	48	41	35
8	60	46	38	46	37	32	44	37	32
9	56	43	34	42	34	29	41	34	28
10	53	39	31	39	31	26	38	31	26

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	478	26.9	26.9
0° - 40°	782	44.0	44.0
0° - 60°	1390	78.2	78.2
0° - 90°	1778	100.0	100.0
90° - 120°	0	0.0	0.0
90° - 130°	0	0.0	0.0
90° - 150°	0	0.0	0.0
90° - 180°	1	0.0	0.0
0° - 180°	1779	100.0	100.0

For 30K fixtures, use 1.02 multiplier; For 35K fixtures, use 1.03 multiplier, For 40K fixtures, use 1.07 multiplier.

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