URBAN DESIGN COMMISSION APPLICATION

UDC

City of Madison
Planning Division
Madison Municipal Building, Suite 017
215 Martin Luther King, Jr. Blvd.
P.O. Box 2985
Madison, WI 53701-2985
(608) 266-4635

FOR OFFICE USE ONLY:
Date Received 6/26/23 8:32 a.m.
Paid _____

☐ Initial Submittal
☐ Revised Submittal

Complete all sections of this application, including the desired meeting date and the action requested. If your project requires both UDC and Land Use application submittals, a completed Land Use Application and accompanying submittal materials are also required to be submitted.

If you need an interpreter, translator, materials in alternate formats or other accommodations to access these forms, please call the Planning Division at (608) 266-4635.

Si necesita interprete, traductor, materiales en diferentes formatos, u otro tipo de ayuda para acceder a estos formularios, por favor llame al (608) 266-4635.

Yog tias koj xav tau ib tug neeg txhais lus, tus neeg txhais ntawv, los sis xav tau cov ntaub ntawv ua lwm hom ntawv los sis lwm cov kev pab kom paub txog cov lus qhia no, thov hu rau Koog Npaj (Planning Division) (608) 266-4635.

1. Project Information

Address (list all addresses on the project site): 6840 Schroeder Road, Madison Wisconsin 53711

Title: Country Meadows Apartments - Clubhouse

2. Application Type (check all that apply) and Requested Date

UDC meeting date requested July 26th 2023

☐ New development
☐ Alteration to an existing or previously-approved development
☐ Informational
☑ Initial Approval
☑ Final Approval

3. Project Type

☐ Project in an Urban Design District

☐ Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

☐ Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

☐ Planned Development (PD)
- ☐ General Development Plan (GDP)
- ☐ Specific Implementation Plan (SIP)

☐ Planned Multi-Use Site or Residential Building Complex

Signage

☐ Comprehensive Design Review (CDR)

☐ Modifications of Height, Area, and Setback

☐ Sign Exceptions as noted in Sec. 31.043(3), MGO

Other

☐ Please specify

_____

4. Applicant, Agent, and Property Owner Information

Applicant name Jeremy Frommelt — Company Iconica
Street address 901 Deming Way — City/State/Zip Madison, WI 53717
Telephone 608-664-3558 — Email jeremy.frommelt@iconicacreates.com

Project contact person Jeremy Frommelt — Company Iconica
Street address 901 Deming Way — City/State/Zip Madison, WI 53717
Telephone 608-664-3558 — Email jeremy.frommelt@iconicacreates.com

Property owner (if not applicant) Bender Companies, Jon Stocker
Street address 1512 N. Fremont Street, Suite 202 — City/State/Zip Chicago, IL 60642
Telephone 224-348-2402 — Email jon@bendermgmt.com

URBAN DESIGN COMMISSION APPROVAL PROCESS

UDC

Introduction

The City of Madison's Urban Design Commission (UDC) has been created to:

- Encourage and promote high quality in the design of new buildings, developments, remodeling, and additions so as to maintain and improve the established standards of property values within the City.
- Foster civic pride in the beauty and nobler assets of the City, and in all other ways possible assure a functionally efficient and visually attractive City in the future.

Types of Approvals

There are three types of requests considered by the UDC:

- Informational Presentation. A request for an Informational Presentation to the UDC may be requested prior to seeking any approvals to obtain early feedback and direction before undertaking detailed design efforts. Applicants should provide details on the context of the site, design concept, site and building plans, and other relevant information to help the UDC understand the proposal and provide feedback. (Does not apply to CDR's or Signage Modification requests)
- Initial Approval. Applicants may, at their discretion, request Initial Approval of a proposal by presenting preliminary design information. As part of their review, the Commission will provide feedback on the design information that should be addressed at Final Approval stage.
- Final Approval. Applicants may request Final Approval of a proposal by presenting all final project details. Recommendations or concerns expressed by the UDC in the Initial Approval must be addressed at this time.

Presentations to the Commission

The Urban Design Commission meets virtually via Zoom, typically on the second and fourth Wednesdays of each month at 4:30 p.m. Applicant presentations are strongly encouraged, although not required. Prior to the meeting, each individual speaker is required to complete an online registration form to speak at the meeting. A link to complete the online registration will be provided by staff prior to the meeting. Please note that individual presentations will be limited to a **maximum of three (3) minutes**. The pooling of time may be utilized to provide one speaker more time to present, however the additional time will be based on the number of registrants from the applicant team, i.e. two (2) applicant registrants = six (6) minutes for one (1) speaker.

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics. Please note that presentation slides, in a PDF file format, are required to be submitted **the Friday before** the UDC meeting.

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST

UDC

The items listed below are minimum application requirements for the type of approval indicated. Please note that the UDC and/or staff may require additional information in order to have a complete understanding of the project.

1. Informational Presentation

- ☐ Locator Map
- ☐ Letter of Intent (If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☐ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☐ Site Plan
- ☐ Two-dimensional (2D) images of proposed buildings or structures.

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

Requirements for All Plan Sheets

1. Title block
2. Sheet number
3. North arrow
4. Scale, both written and graphic
5. Date
6. Fully dimensioned plans, scaled at 1"= 40' or larger

*** All plans must be legible, including the full-sized landscape and lighting plans (if required)*

2. Initial Approval

- ☒ Locator Map
- ☒ Letter of Intent (If the project is within a Urban Design District, a summary of how the development proposal addresses the district criteria is required)
- ☒ Contextual site information, including photographs and layout of adjacent buildings/structures
- ☒ Site Plan showing location of existing and proposed buildings, walks, drives, bike lanes, bike parking, and existing trees over 18" diameter
- ☒ Landscape Plan and Plant List (*must be legible*)
- ☒ Building Elevations in **both** black & white and color for all building sides, including material and color callouts
- ☐ PD text and Letter of Intent (if applicable)

Providing additional information beyond these minimums may generate a greater level of feedback from the Commission.

3. Final Approval

All the requirements of the Initial Approval (see above), **plus**:

- ☒ Grading Plan
- ☒ Lighting Plan, including fixture cut sheets and photometrics plan (must be legible)
- ☐ Utility/HVAC equipment location and screening details (with a rooftop plan if roof-mounted)
- ☒ Site Plan showing site amenities, fencing, trash, bike parking, etc. (if applicable)
- ☒ PD text and Letter of Intent (if applicable)
- ☒ Samples of the exterior building materials
- ☐ Proposed sign areas and types (if applicable)

4. Signage Approval *(Comprehensive Design Review (CDR), Sign Modifications, and Sign Exceptions (per Sec. 31.043(3))*

- ☐ Locator Map
- ☐ Letter of Intent (a summary of how the proposed signage is consistent with the CDR or Signage Modifications criteria is required)
- ☐ Contextual site information, including photographs of existing signage both on site and within proximity to the project site
- ☐ Site Plan showing the location of existing signage and proposed signage, dimensioned signage setbacks, sidewalks, driveways, and right-of-ways
- ☐ Proposed signage graphics (fully dimensioned, scaled drawings, including materials and colors, and night view)
- ☐ Perspective renderings (emphasis on pedestrian/automobile scale viewsheds)
- ☐ Illustration of the proposed signage that meets Ch. 31, MGO compared to what is being requested
- ☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit

5. Required Submittal Materials

☑ **Application Form**

- A completed application form is required for each UDC appearance. For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (Initial or Final Approval) from the UDC.

☑ **Letter of Intent**

- If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required.
- For signage applications, a summary of how the proposed signage is consistent with the applicable Comprehensive Design Review (CDR) or Signage Modification review criteria is required.

☐ **Development Plans** (Refer to checklist on Page 4 for plan details)

☐ **Filing Fee** (Refer to Section 7 (below) for a list of application fees by request type)

☑ **Electronic Submittal**

- Complete electronic submittals must be received prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. All plans must be legible and scalable when reduced. Individual PDF files of each item submitted should be submitted via email to UDCapplications@cityofmadison.com. The email must include the project address, project name, and applicant name.
- Email Size Limits. Note that an individual email cannot exceed 20MB and it is the responsibility of the applicant to present files in a manner that can be accepted. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

☑ **Notification to the District Alder**

- Please provide an email to the District Alder notifying them that you are filing this UDC application. Please send this as early in the process as possible and provide a copy of that email with the submitted application.

6. Applicant Declarations

1. Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with Jessica Vaughn on 4/28/23.

2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Name of applicant Jeremy Frommelt Relationship to property Architect

Authorizing signature of property owner Jon Stocker Date 5/15/23

7. Application Filing Fees

Fee payments are due by the submittal date. Payments received after the submittal deadline may result in the submittal being scheduled for the next application review cycle. Fees may be paid in-person, via US Mail, or City drop box. If mailed, please mail to: *City of Madison Building Inspection, P.O. Box 2984, Madison, WI 53701-2984*. The City's drop box is located outside the Municipal Building at 215 Martin Luther King, Jr. Blvd. on the E Doty Street side of the building. Please make checks payable to *City Treasurer*, and include a completed application form or cover letter indicating the project location and applicant information with all checks mailed or submitted via the City's drop box.

Please consult the schedule below for the appropriate fee for your request:

☐ Urban Design Districts: $350 *(per §33.24(6) MGO)*.

☐ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX) : $150 *(per §33.24(6)(b) MGO)*

☐ Comprehensive Design Review: $500 *(per §31.041(3)(d)(1)(a) MGO)*

☐ Minor Alteration to a Comprehensive Sign Plan: $100 *(per §31.041(3)(d)(1)(c) MGO)*

☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for Sign Modifications (of height, area, and setback), and additional sign code approvals: $300 *(per §31.041(3)(d)(2) MGO)*

A filing fee is not required for the following project applications if part of the combined application process involving both Urban Design Commission and Plan Commission:

— Project in the Downtown Core District (DC), Urban Mixed-Use District (UMX), or Mixed-Use Center District (MXC)

— Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)

— Planned Development (PD): General Development Plan (GDP) and/or Specific Implementation Plan (SIP)

— Planned Multi-Use Site or Residential Building Complex

To: Urban Design Commission

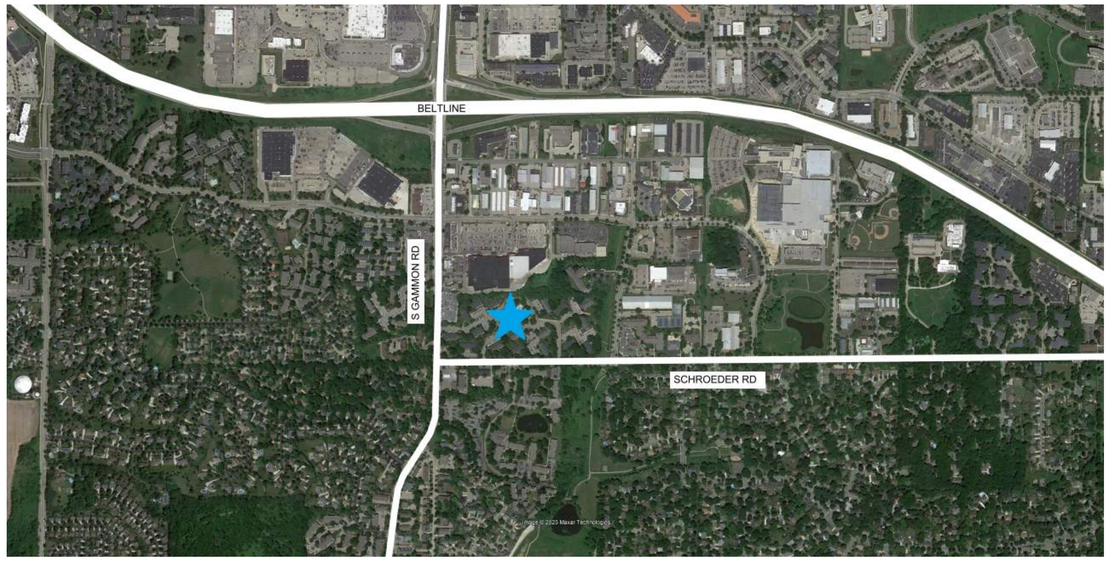
From: Jeremy Frommelt, Iconica

Date: Monday, June 26th, 2023

Re: 6840 Schroeder Road, Madison Wisconsin 53711

The attached submittal packet for Country Meadows Apartment Clubhouse, submitted on behalf of Bender Companies, outlines the final design concepts for a new clubhouse and maintenance shop within their existing apartment complex located on 6840 Schroeder Road. The new clubhouse will be located adjacent to the existing pool area in the middle of the complex and will contain a lobby area to meet with potential residents, staff offices, staff break area, storage, and a fitness center for residents. There will also be a new 1,500 SF maintenance shop, dog run, additional patio space with a barbeque, along with additional parking incorporated into the project. The material palette will be drawn from the adjacent structures and will include brick, LP Smart siding, and asphalt shingles.

Project Name:	Country Meadows Clubhouse
Applicant:	Iconica 901 Deming Way, Suite 102 Madison, WI 53717
Owner:	Bender Companies 1512 N. Fremont Street, Suite 202 Chicago, IL 60642
Architect/MEP:	Iconica 901 Deming Way, Suite 102 Madison, WI 53717
Civil/Landscape:	Parkitecture + Planning 901 Deming Way, Suite 200 Madison, WI 53717



ICONICA
901 DEMING WAY // MADISON, WI 53717
Ph: 608.664.3500 // Fx: 608.664.3535
https://iconicacreates.com

COUNTRY MEADOWS CLUBHOUSE

6840 SCHROEDER ROAD
MADISON, WISCONSIN 53711

BENDER COMPANIES
1512 N. FREMONT STREET, SUITE 202
CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date

Sheet Title
LOCATOR MAP + CONTEXTURAL SITE INFORMATION

Project Number: 20220640

Sheet Number
100

5/15/2023 11:34:34 AM

Dane County Map

February 24, 2023

Dane County Mask

Parcels

COUNTRY MEADOWS APARTMENT COMPLEX
6802 SCHROEDER ROAD, MADISON WISCONSIN 53711

ZONING - PD
DISTRICT 19: ALDER KEITH FURMAN

0 80 160 320 Feet

N

Dane County Map

February 24, 2023

Dane County Mask

Parcels

COUNTRY MEADOWS APARTMENT COMPLEX
6802 SCHROEDER ROAD, MADISON WISCONSIN 53711

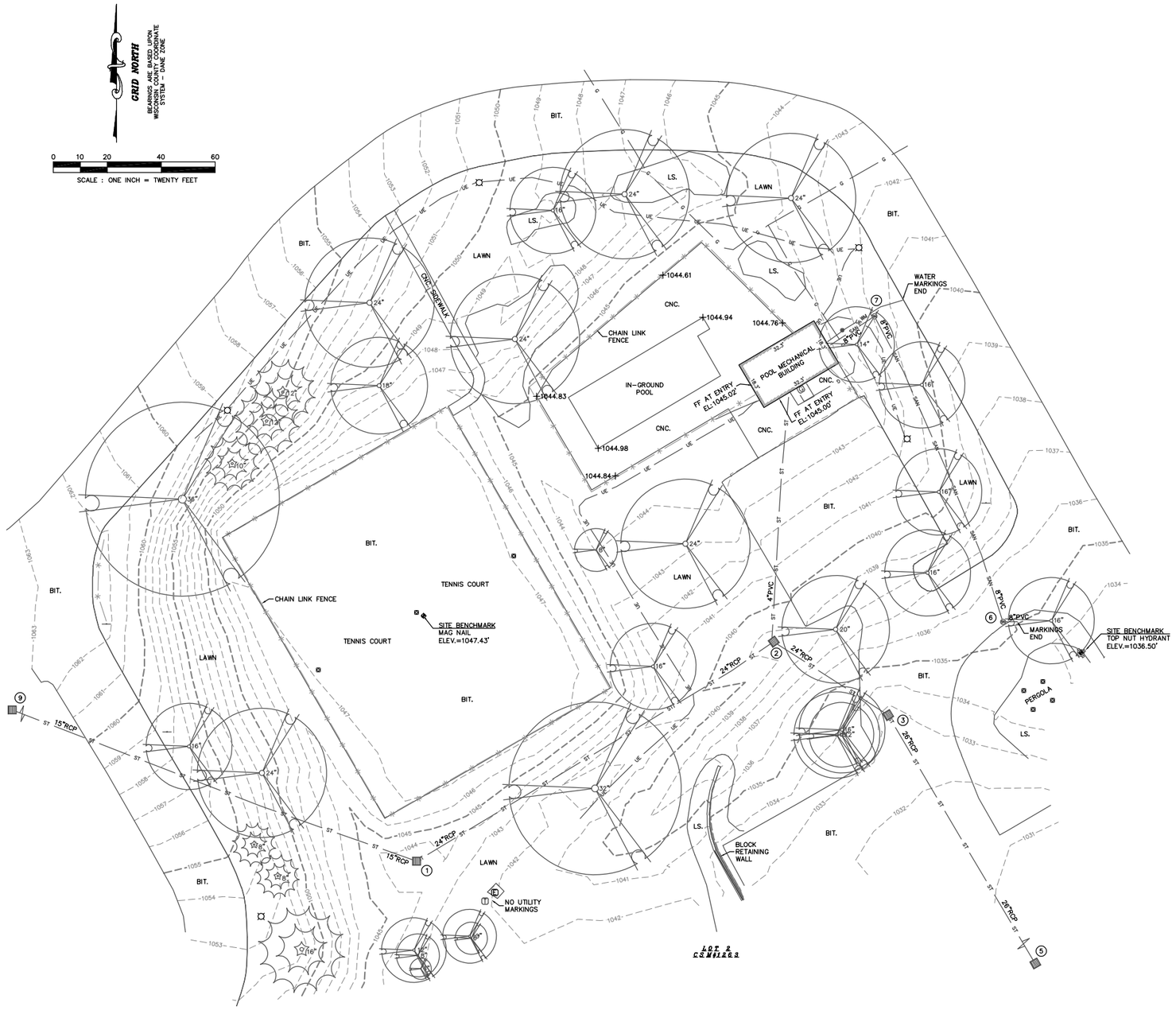
ZONING - PD
DISTRICT 19: ALDER KEITH FURMAN

0 80 160 320 Feet

N

TOPOGRAPHIC SURVEY

A PART OF LOT 2, CERTIFIED SURVEY MAP NUMBER 1263, AS RECORDED IN VOLUME 5 OF CERTIFIED SURVEY MAPS, ON PAGE 188, AS DOCUMENT NUMBER 1377131, DANE COUNTY REGISTRY, LOCATED IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 25, TOWNSHIP 07 NORTH, RANGE 08 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN



LEGEND

- BURIED GAS LINE
- WATER MAIN
- SANITARY SEWER
- STORM SEWER
- BURIED ELECTRIC
- 851.2 SPOT ELEVATION
- LS. LANDSCAPING
- WATER VALVE
- GAS METER
- ELECTRIC PEDESTAL
- LIGHT POLE
- TELEPHONE PEDESTAL
- FIRE HYDRANT
- SIGN
- STORM SEWER MANHOLE
- SQUARE CATCH BASIN
- SANITARY SEWER MANHOLE
- DECIDUOUS TREE (DBH IN INCHES)
- CONIFEROUS TREE (DBH IN INCHES)

DISTANCES ARE MEASURED TO THE NEAREST HUNDREDTH OF A FOOT. BUILDINGS ARE MEASURED TO THE NEAREST TENTH OF A FOOT.

SANITARY & STORM SEWER ELEVATION TABLE

NUMBER	RIM	ELEVATION		ELEVATION		ELEVATION		ELEVATION		DESCRIPTION
1	1043.08	NW	1039.83	NE	1039.49					STORM SEWER INLET
2	1038.90	SW	1031.41	SE	1031.01	N	1034.61			STORM SEWER INLET
3	1032.79	NW	1028.96	SE	1025.46					STORM SEWER INLET
5	1028.39	NW	1023.04	SE	1022.94					STORM SEWER INLET
6	1035.14	NW	1027.12	E	1026.89					SANITARY SEWER MANHOLE
7	1041.31	SW	1035.06	SE	1033.93					SANITARY SEWER MANHOLE
9	1067.25	SE	1059.33	NW	1064.63	W	1063.42			STORM SEWER INLET

NOTES:

1) Except as specifically stated or shown on this map, this survey does not purport to reflect any of the following which may be applicable to the subject real estate: easements; building setback lines; restrictive covenants; subdivision restrictions; zoning or other land use regulations; and any other facts that an accurate and current title search may disclose. Survey was performed without the benefit of a title report.

2) Date of field work: January 10 & 13, 2023

3) All buildings, and surface and subsurface improvements on and adjacent to the site are not necessarily shown hereon.

4) All trees, hedges and ground cover on the site may not necessarily be shown hereon.

5) Routing of public utilities is based upon markings provided by Digger's Hotline Ticket Number 20230105836, markings provided by GLS Utility Locating, and visible above ground structures. Additional buried utilities/structures may be encountered. No excavations were made to located utilities. Before excavations are performed contact Digger's Hotline.

6) Elevations are based upon NAVD88 datum. Elevations are transferred to the site utilizing RTK GPS surveying while observing the WISCORS Network. WI GEOID 12B

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

SURVEYED FOR :
ICONICA

SURVEYED BY :

Burse
surveying & engineering Inc.
2801 International Lane, Suite 101
Madison, WI 53704 608.250.9263
Fax: 608.250.9266
email: mburse@bse-inc.net
www.bursesurveyengr.com

Date: January 18, 2023
Plot View: TOPO
\BSE2687\dwg\Survey\BSE2687 Survey v2018.dwg

RELOCATE EX. LIGHT POLE

REMOVE EX. CONCRETE SIDEWALK

EX. ASPHALT DRIVEWAY

REMOVE EX. 6' CHAINLINK FENCE (TYP ENTIRE PERIMETER)

EX. CONCRETE

EX. SWIMMING POOL

EX. POOL BUILDING

EX. CONCRETE

EX. ASPHALT DRIVEWAY

REMOVE EX. 6' CHAINLINK FENCE (TYP ENTIRE PERIMETER)

REMOVE EX. PAVEMENT & AGGREGATE BASE

REMOVE EX. PAVEMENT & AGGREGATE BASE

REMOVE EX. PAVEMENT

REMOVE EX. TREE

REMOVE EX. AGGREGATE BASE UNDER AREA TO BE RESTORED AS LAWN

SAWCUT EX. PAVEMENT

PROJECT LIMIT LINE

EX. ASPHALT DRIVEWAY

EX. ASPHALT DRIVEWAY

EX. ELECTRICAL TRANSFORMER

SITE DEMOLITION NOTES

1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. WORKING HOURS TO BE APPROVED BY CITY AND SITE OWNER/MANAGEMENT.
3. CONSTRUCTION TRAFFIC SHALL BE MINIMIZED TO AVOID CONFLICTS WITH COMPLEX RESIDENTS.
4. COORDINATE SITE ACCESS, STAGING AND SECURITY WITH OWNER/MANAGEMENT.
5. CONSTRUCTION STAFF PARKING, DELIVERY, AND LAYDOWN AREAS TO BE COORDINATED WITH THE OWNER/MANAGEMENT PRIOR TO STARTING CONSTRUCTION.
6. DAMAGE TO EXISTING HARDSCAPE, TREES, OR LAWN AT SITE ACCESS MUST BE REPLACED IN KIND.

DIGGER'S HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

PLAN NORTH

1 C100 SITE DEMOLITION PLAN
1" = 10'-0"

9' 10' 20'

ICONICA
901 DEMING WAY, SUITE 102 // MADISON, WI 53717
Ph: 608.664.3500 // Fx: 608.664.3535
iconicacreates.com

PARKITECTURE + PLANNING
901 Deming Way, Suite 201
Madison,WI 53717
Parkitecture. 608.203.8203

COUNTRY MEADOWS CLUBHOUSE

6840 SCHROEDER ROAD
MADISON, WI 53711

BENDER COMPANIES
1512 N. FREMONT STREET, SUITE 202
CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date
UDC	UDC REVIEW	7-5-2023

Sheet Title
SITE DEMOLITION PLAN

Project Number: 20220640

Sheet Number
C100

4/20/2021 9:08:30 AM

SITE LAYOUT NOTES

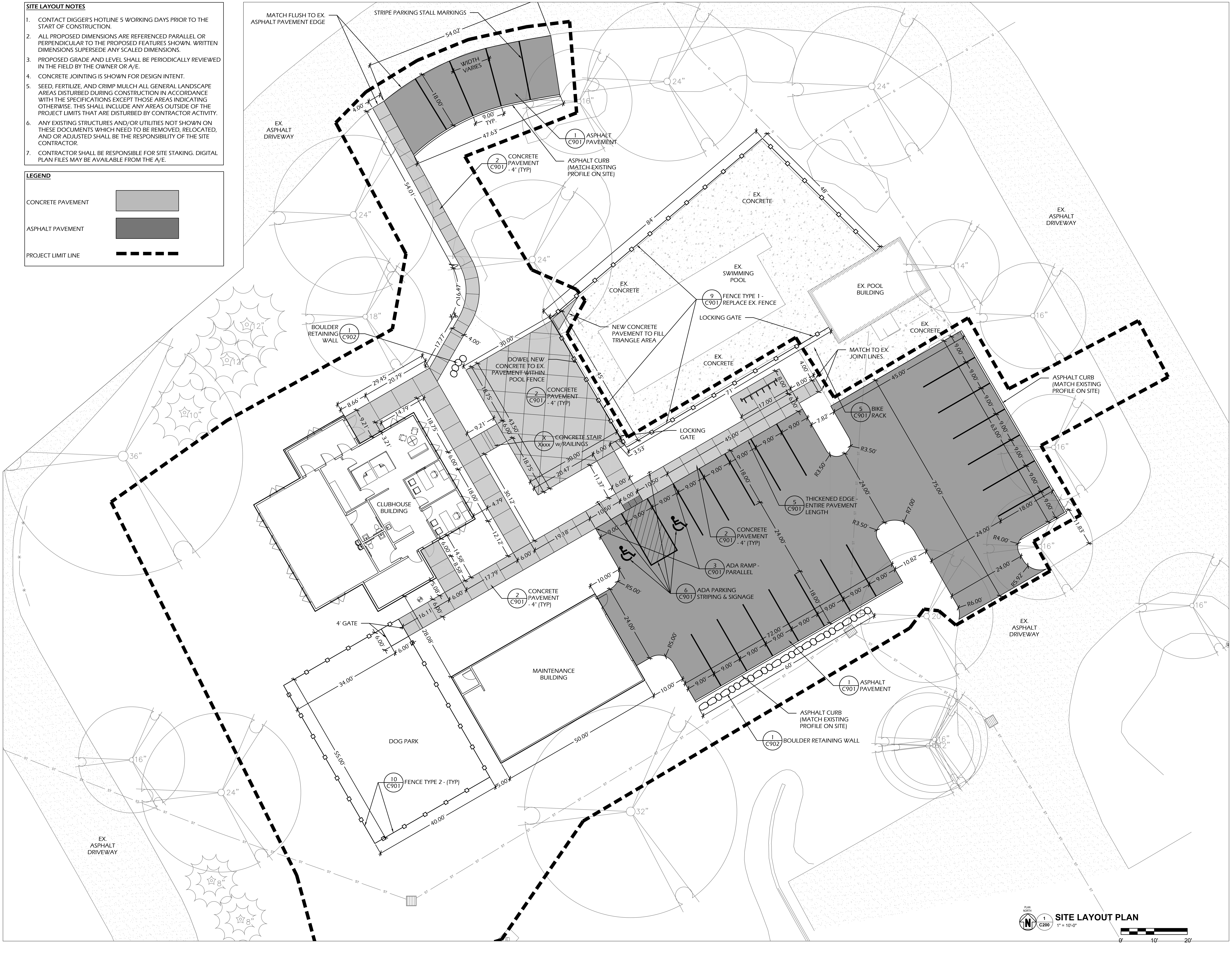
1. CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
2. ALL PROPOSED DIMENSIONS ARE REFERENCED PARALLEL OR PERPENDICULAR TO THE PROPOSED FEATURES SHOWN. WRITTEN DIMENSIONS SUPERSEDE ANY SCALED DIMENSIONS.
3. PROPOSED GRADE AND LEVEL SHALL BE PERIODICALLY REVIEWED IN THE FIELD BY THE OWNER OR A/E.
4. CONCRETE JOINTING IS SHOWN FOR DESIGN INTENT.
5. SEED, FERTILIZE, AND CRIMP MULCH ALL GENERAL LANDSCAPE AREAS DISTURBED DURING CONSTRUCTION IN ACCORDANCE WITH THE SPECIFICATIONS EXCEPT THOSE AREAS INDICATING OTHERWISE. THIS SHALL INCLUDE ANY AREAS OUTSIDE OF THE PROJECT LIMITS THAT ARE DISTURBED BY CONTRACTOR ACTIVITY.
6. ANY EXISTING STRUCTURES AND/OR UTILITIES NOT SHOWN ON THESE DOCUMENTS WHICH NEED TO BE REMOVED, RELOCATED, AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE CONTRACTOR.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE STAKING. DIGITAL PLAN FILES MAY BE AVAILABLE FROM THE A/E.

LEGEND

CONCRETE PAVEMENT

ASPHALT PAVEMENT

PROJECT LIMIT LINE



ICONICA

901 DEMING WAY, SUITE 102 // MADISON, WI 53717
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iconicacreates.com

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Madison.WI.53717
608.203.8203

COUNTRY MEADOWS CLUBHOUSE

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1512 N. FREMONT STREET, SUITE 202
CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date
UDC	UDC REVIEW	7-5-2023

Sheet Title
SITE LAYOUT PLAN

Project Number: 20220640

Sheet Number
C200

GRADING NOTES:

1. GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE OWNER OR A/E.
2. ALL EROSION CONTROL ELEMENTS SHALL REMAIN IN PLACE UNTIL A SUFFICIENT GROWTH OF GRASS IS ESTABLISHED IN ALL GENERAL LANDSCAPE AREAS.
3. CONTOUR INTERVAL SHOWN REPRESENTS ONE VERTICAL FOOT AND SHALL BE CONSTRUED AS FINISH GRADE.
4. HARDSCAPE SURFACES SHALL NOT EXCEED 5% SLOPES UNLESS OTHERWISE INDICATED. MAINTAIN 2% MAXIMUM CROSS SLOPES ON ALL CONCRETE AND 1.5% MAXIMUM CROSS SLOPES ON ALL ADA ACCESSIBLE AREAS. MAINTAIN 1.5% MINIMUM SLOPES ON ALL ASPHALTIC PAVEMENT SURFACES.
5. ALL TURF AREAS SHALL MAINTAIN A MINIMUM SLOPE OF 2% UNLESS OTHERWISE INDICATED.

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL PLACE RIGID FRAME INLET PROTECTION IN EACH OF THE EXISTING INLETS ON SITE OR ADJACENT TO THE SITE AND PROPOSED INLETS UPON FINAL INSTALLATION. INLET PROTECTION SHALL BE REMOVED AFTER SUBSTANTIAL COMPLETION.
2. ADDITIONAL EROSION MEASURES SHALL BE INSTALLED AS NEEDED, OR AS DIRECTED BY CITY STAFF OR A/E.
3. MAINTAIN PUBLIC SIDEWALK ACCESS ACROSS CONSTRUCTION ENTRANCE AT ALL TIMES.

SPOT GRADE ABBREVIATIONS:

(XXX.XX)	= EXISTING GRADE
CXXX.XX	= PROPOSED CONCRETE
PXXX.XX	= PROPOSED PAVEMENT
FSXXX.XX	= PROPOSED FINISH SURFACE
RXXX.XX	= STRUCTURE RIM
IEXXX.XX	= INVERT ELEVATION

SURVEY DATA:

TOPOGRAPHIC SURVEY PROVIDED BY BURSE SURVEYING & ENGINEERING, MAY 2023.

MATCH FLUSH TO EX. ASPHALT PAVEMENT EDGE
EX. ASPHALT DRIVEWAY
BOULDER RETAINING WALL TOP OF WALL = 1047.0 BOTTOM OF WALL = 1045.0 (1 / C902)
EX. CONCRETE
EX. SWIMMING POOL
EX. POOL BUILDING
EX. CONCRETE
MATCH TO EX. JOINT LINES
THICKENED EDGE RAMP TRANSITION FROM 6" REVEAL TO FLUSH
PAVEMENT FLUSH WITH EX. CONCRETE
SIDEWALK FLUSH WITH PAVEMENT
8' MIN SEP.
CLUBHOUSE BUILDING
FFE 1047.70
86' - 4" PVC SANITARY LATERAL @ 4% SLOPE IE = 1040.6
4" WYE IE = 1037.2
TW1041.0 BW1039.0
TW1043.8 BW1041.5
TW1042.4 BW1039.6
4" PVC SANITARY LATERAL IE = 1038.1
MAINTENANCE BUILDING
FFE 1044.75
DOG PARK
EX. INLET #1
EX. RIM = 1043.08
ADJUST RIM = 1044.0
EX. 15" NW = 1039.83
EX. 24" NE = 1039.49
NEW 4" UNDERDRAIN = 1041.00
EX. ASPHALT DRIVEWAY
EX. ELECTRICAL TRANSFORMER
EX. ASPHALT DRIVEWAY
EX. SANITARY MH #7
EX. RIM = 1041.31
EX. 8" SW = 1035.06
EX. 8" SE = 1033.93
ASPHALT CURB (MATCH EXISTING PROFILE ON SITE)
EX. LIGHT POLE
CONNECT TO EX. MAIN w/CORP STOP PER CITY OF MADISON STANDARDS
CURB STOP & CURB BOX PER CITY OF MADISON STANDARDS
235' - 1" COPPER WATER SERVICE @ 6.5' MIN. BURY
CONNECT TO EX. 8" PVC SANITARY MAIN w/3-FT VERTICAL RISER APPROX. 8" IE = 1030.6
150' - 4" PVC SANITARY LATERAL @ 3% SLOPE
EX. ASPHALT DRIVEWAY
EX. SANITARY MH #6
EX. RIM = 1035.14
EX. 8" NW = 1027.12
EX. 8" E = 1026.89
EX. INLET #2
EX. RIM = 1038.90
24" SW = 1031.41
24" SE = 1031.01
4" NE = 1034.61
(3 / C900) INLET PROTECTION - RIGID FRAME
(1 / C902) BOULDER RETAINING WALL
(5 / C900) SILT FENCE
(3 / C900) INLET PROTECTION - RIGID FRAME
(4 / C902) STORMWATER MANAGEMENT AREA

DIGGERS HOTLINE
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

PLAN NORTH

(1 / C300) **SITE GRADING PLAN**
1" = 10'-0"

0' 10' 20'

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BENDER COMPANIES
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CHICAGO, IL 60642

ISSUE DATES:

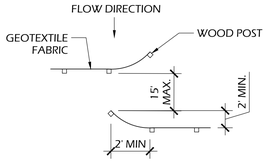
Issue	Description	Date
UDC	UDC REVIEW	7-5-2023

Sheet Title
SITE GRADING PLAN

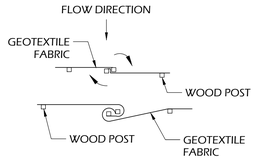
Project Number: 20220640

Sheet Number
C300

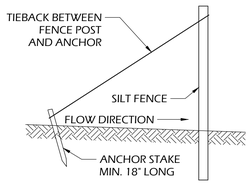
4/20/2021 9:08:30 AM



JOINING TWO LENGTHS OF SILT FENCE (HOOK METHOD)



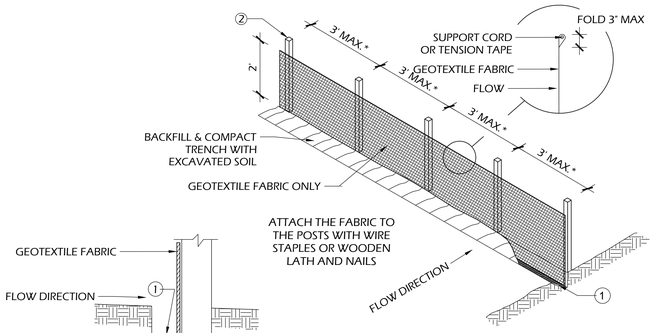
JOINING TWO LENGTHS OF SILT FENCE (TWIST METHOD)



SILT FENCE TIE BACK (WHEN REQUIRED BY THE ENGINEER)

SILT FENCE GENERAL NOTES:

1. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
2. WOOD POSTS SHALL BE A MINIMUM SIZE OF 3" LENGTH OF OAK OR HICKORY
3. ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS
4. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE SPECIFICATIONS.
5. 8" OF FENCE FABRIC REQUIRED BELOW GRADE IN TRENCH PER DNR TECH STD. 1056
6. MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WisDOT PRODUCT ACCEPTABILITY LIST (PAL) MAY BE SUBSTITUTED.
7. FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
8. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2"X4".
9. EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD AND TECHNICAL SPECIFICATIONS.
10. CROSS BRACE WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS AS DIRECTED BY THE ENGINEER.
11. MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
12. WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
13. GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
14. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS./LIN. FT. (WITHOUT ANCHOR) FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
15. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS: A.) TWIST METHOD – OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B.) HOOK METHOD – HOOK THE END OF EACH SILT FENCE LENGTH.



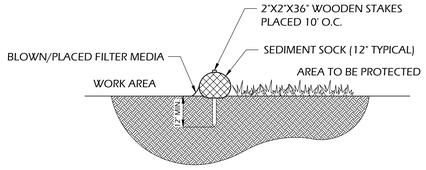
*NOTE:
8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

TRENCH DETAIL

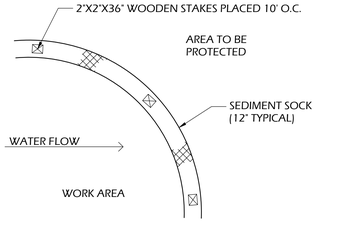
SILT FENCE

5 C900 SILT FENCE OR SEDIMENT SOCK

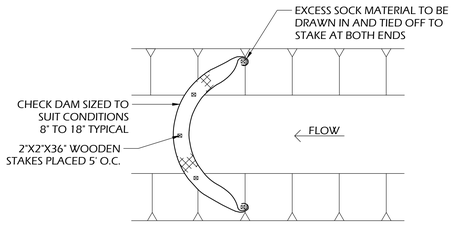
SCALE: NTS



SECTION



PLAN



SEDIMENT SOCK NOTES:

1. ALL MATERIAL TO MEET SPECIFICATIONS.
2. SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED ½ THE HEIGHT OF THE CHECK DAM.
3. CHECK DAM CAN BE DIRECT SEEDED AT THE TIME OF INSTALLATION.
4. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
5. COMPOST MATERIAL TO BE DISPERSED ON SITE. AS DETERMINED BY ENGINEER.

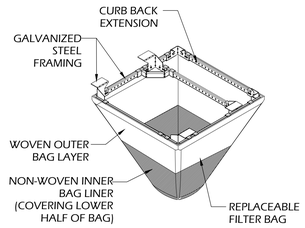
SEDIMENT SOCK

NOTES

1. PREPARE SOIL BEFORE INSTALLING BLANKET INCLUDING ALL SOIL PREPARATION AND SEEDING AS SPECIFIED.
2. ANCHOR BLANKET IN 6" TRENCH PRIOR TO ROLLING DOWN SLOPE.
3. THE BOTTOM SECTION OF BLANKET SHOULD BE ON THE DOWNSTREAM SIDE OF ALL OVERLAPS.
4. ALL EROSION MAT USED ON SITE MUST BE APPROVED BY THE DNR AS A "HERP-FRIENDLY" VARIETY.

4 C900 EROSION MAT

SCALE: NTS



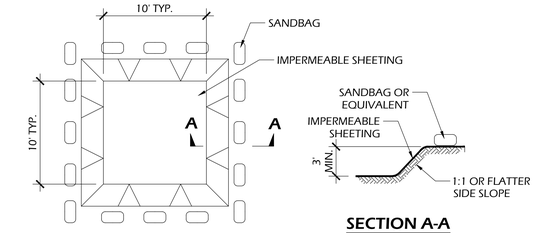
RIGID FRAME INLET PROTECTION

INLET PROTECTION NOTES:

1. INSTALL PER WDNR STORM WATER CONSTRUCTION TECHNICAL STANDARD 1060.
2. ROUTINELY INSPECT FOR INTEGRITY AND NEEDED MAINTENANCE.
3. EMPTY SEDIMENT WHEN THE BAG IS HALF FULL OR SEDIMENT IS WITHIN 6 INCHES OF THE OVERFLOW HOLES, OR AS DIRECTED BY THE OWNER OR A/E.
4. IMMEDIATELY REMOVE ANY SEDIMENT FALLING INTO THE INLET DURING MAINTENANCE ACTIVITIES.
5. INLET PROTECTION SHALL BE REMOVED AFTER THE SITE HAS ACHIEVED 80% STABILIZATION OR AT THE END OF THE PROJECT.

3 C900 INLET PROTECTION - RIGID FRAME

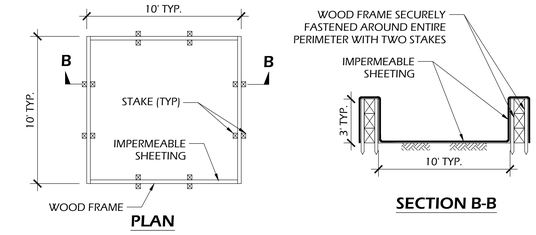
SCALE: NTS



PLAN

SECTION A-A

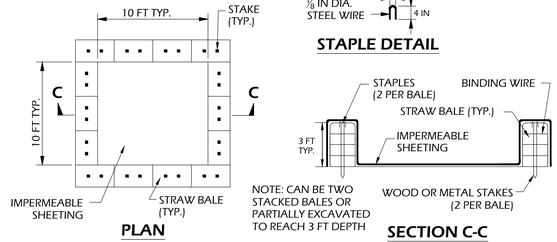
EXCAVATED WASHOUT STRUCTURE



PLAN

SECTION B-B

WASHOUT STRUCTURE WITH WOOD PLANKS



PLAN

SECTION C-C

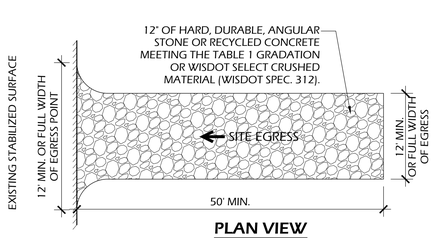
WASHOUT STRUCTURE WITH STRAW BALES

CONSTRUCTION SPECIFICATIONS

1. TEMPORARY CONCRETE WASHOUT STRUCTURE SHALL BE USED TO WASH DOWN CONCRETE TRUCK CHUTES AND OTHER EQUIPMENT AFTER USE TO PREVENT WASHDOWN WATER FROM POLLUTING THE SITE.
2. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
3. SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
4. PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
5. PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
6. KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

2 C900 ONSITE CONCRETE WASHOUT STRUCTURE

SCALE: NTS



PLAN VIEW

PROFILE VIEW

TABLE 1 AGGREGATE GRADATION	
SIEVE SIZE	PERCENT PASSING BY WEIGHT
3"	100
2 1/2"	90 - 100
1 1/2"	25 - 60
3/4"	0 - 20
3/8"	0 - 5

OPERATION & MAINTENANCE:

1. MONITOR TRACKING PADS FOR COMPACTION, SOIL DEPOSITS, AND MIXING OF UNDERLYING SOILS AND STONE LAYERS.
2. MAINTAIN A LOOSENED, ROUGH SURFACE BY SCRAPING, LOOSENING, OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
3. REPLACE GEOTEXTILE AND STONE IF LESS-INTENSIVE MAINTENANCE EFFORTS FAIL TO REESTABLISH EFFECTIVENESS.
4. ADD STONE AS NEEDED TO MAINTAIN THE MINIMUM PAD THICKNESS.
5. REPLACE DAMAGED OR CRUSHED CULVERTS UNDER TRACKING PAD.

1 C900 STONE TRACKING PAD

SCALE: NTS

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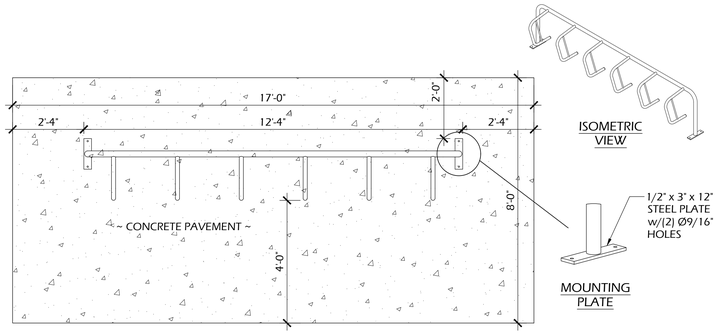
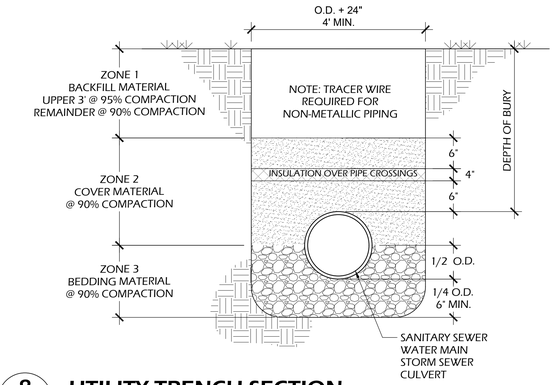
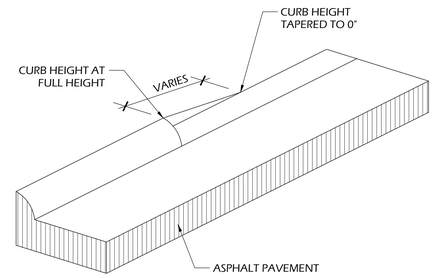


GENERAL NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
2. MADRAX SPARTAN SURFACE MOUNT 6 BIKE RACK, MODEL SPR-SNG-6-SF-G, POWDER COATED BLACK.

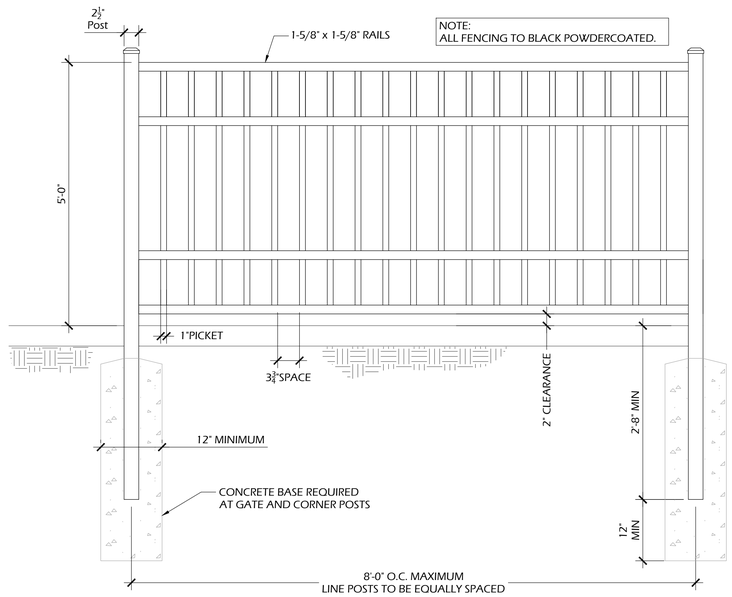
11 C901 BIKE RACK
SCALE: NTS



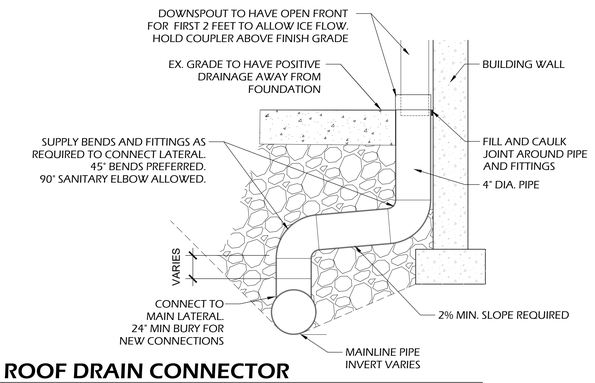
8 C901 UTILITY TRENCH SECTION
SCALE: NTS



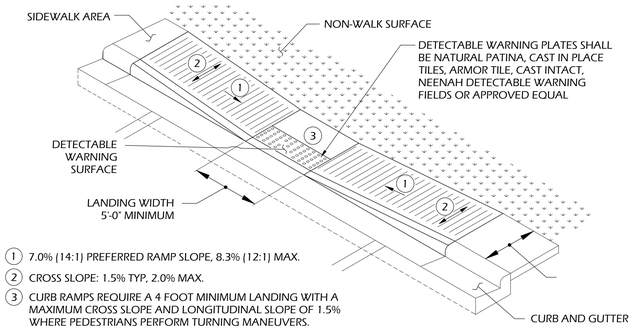
4 C901 CURB TAPER
SCALE: NTS



10 C901 FENCE TYPE 2
SCALE: NTS

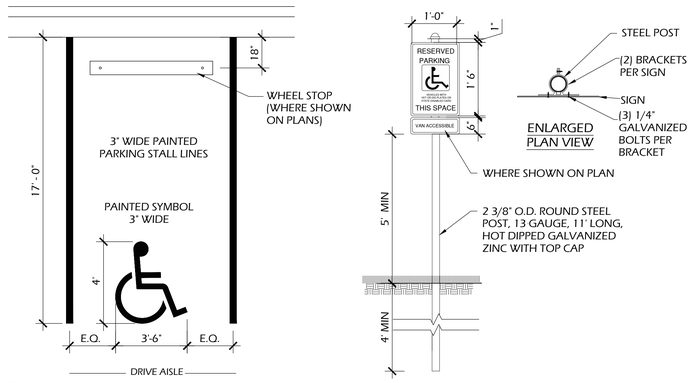


7 C901 ROOF DRAIN CONNECTOR
SCALE: NTS

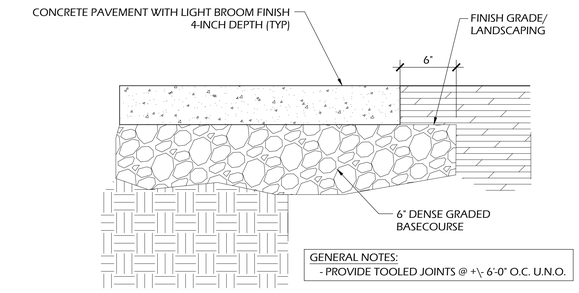


1. 7.0% (14:1) PREFERRED RAMP SLOPE, 8.3% (12:1) MAX.
2. CROSS SLOPE: 1.5% TYP, 2.0% MAX.
3. CURB RAMPS REQUIRE A 4 FOOT MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 1.5% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

3 C901 ADA RAMP - PARALLEL
SCALE: NTS

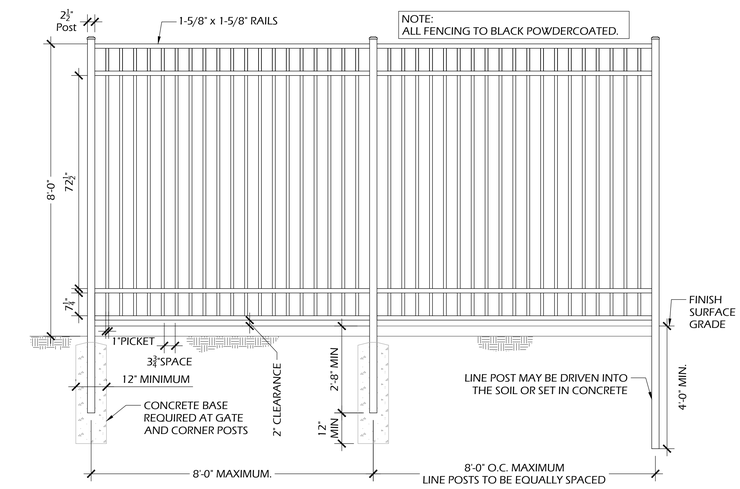


6 C901 ADA PARKING
SCALE: NTS

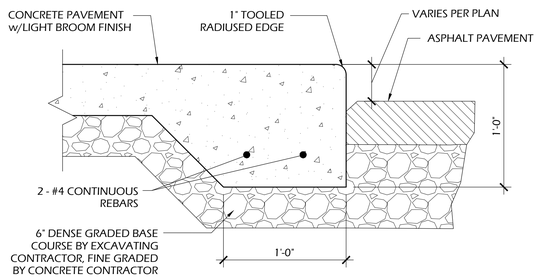


GENERAL NOTES:
- PROVIDE TOOLED JOINTS @ +\- 6'-0" O.C. U.N.O.

2 C901 CONCRETE PAVEMENT
SCALE: NTS



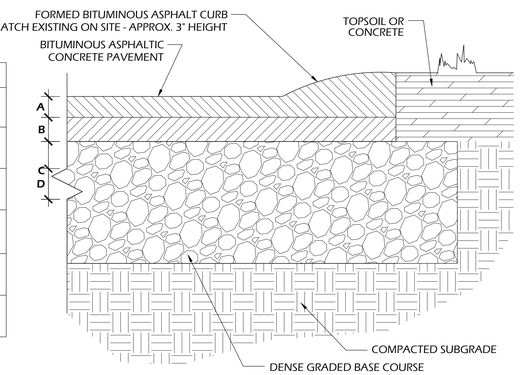
9 C901 FENCE TYPE 1
SCALE: NTS



GENERAL NOTES:
1. PROVIDE 1.5% - 2% CROSS SLOPE ACROSS WALK
2. NO MESH REQUIRED
3. PROVIDE TOOLED JOINTS @ +/- 5'-0" O.C. U.N.O.

5 C901 THICKENED EDGE PAVEMENT
SCALE: NTS

ASPHALT PAVEMENT TYPICAL SECTION		
MATERIAL		MATERIAL THICKNESS (INCHES)
A	BITUMINOUS UPPER LAYER	1.75
B	BITUMINOUS LOWER LAYER	1.75
C	1 ½-IN DENSE GRADED BASE COURSE	4
D	3-IN DENSE GRADED BASE COURSE	6
TOTAL THICKNESS (INCHES)		13.5



1 C901 PARKING LOT TYPICAL SECTION
SCALE: NTS

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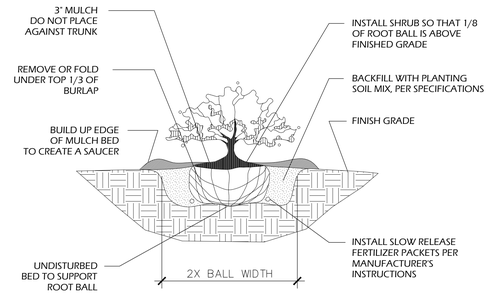
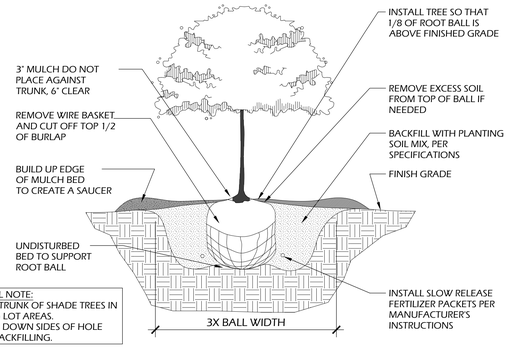


3 SHRUB PLANTING

C902

SCALE: NTS

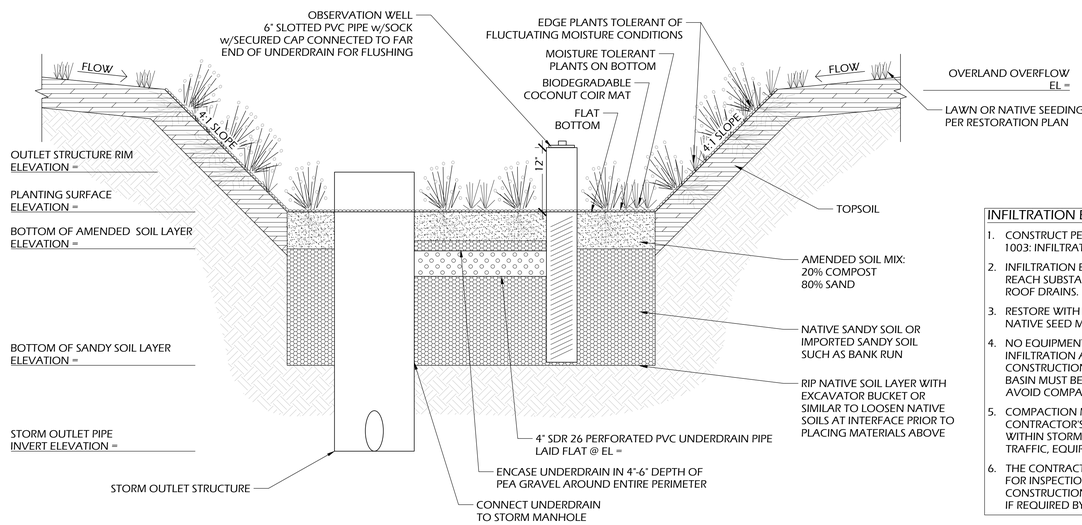


GENERAL NOTE:
1. WRAP TRUNK OF SHADE TREES IN PARKING LOT AREAS.
2. BREAK DOWN SIDES OF HOLE WHEN BACKFILLING.

2 B&B TREE PLANTING

C902

SCALE: NTS



INFILTRATION BASIN PARAMETERS	
TOP OF POND AREA	sf (MIN.)
PONDING DEPTH	
FLAT BOTTOM PLANTING AREA	sf
AMENDED SOIL BOTTOM AREA	sf

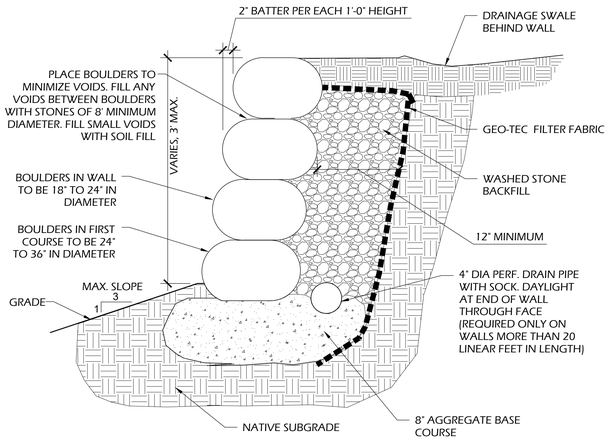
INFILTRATION BASIN NOTES:

1. CONSTRUCT PER WDNR STORMWATER TECHNICAL STANDARD 1003: INFILTRATION BASIN.
2. INFILTRATION BASIN MUST BE CONSTRUCTED AND ALLOWED TO REACH SUBSTANTIAL GROWTH PRIOR TO CONNECTING PROPOSED ROOF DRAINS.
3. RESTORE WITH NATIVE PLANT PLUGS AT 12-IN ON CENTER AND NATIVE SEED MIX PER RESTORATION PLAN.
4. NO EQUIPMENT MAY BE DRIVEN OVER THE PROPOSED INFILTRATION AREA DURING GENERAL CONSTRUCTION OR CONSTRUCTION OF THE INFILTRATION FACILITY. INFILTRATION BASIN MUST BE HAND OR BACKHOE EXCAVATED AND LAID TO AVOID COMPACTION.
5. COMPACTION MITIGATION WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE IF AVOIDABLE COMPACTION OCCURS WITHIN STORMWATER MANAGEMENT AREAS (i.e. VEHICULAR TRAFFIC, EQUIPMENT TRAFFIC, STOCKPILES, ETC.).
6. THE CONTRACTOR IS REQUIRED TO PROVIDE QUALIFIED STAFF FOR INSPECTION, OBSERVATION, AND VERIFICATION OF THE CONSTRUCTION OF THE STORMWATER MANAGEMENT FEATURES IF REQUIRED BY LOCAL OR STATE ORDINANCES.

4 STORMWATER MANAGEMENT AREA

C902

SCALE: NTS



1 BOULDER RETAINING WALL

C902

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LANDSCAPE AND RESTORATION NOTES

1. SHEETS ARE INTENDED AS 30"X42" FULL SIZE.
2. FINAL PLANT MATERIAL LOCATIONS SHALL BE FIELD ADJUSTED AS NEEDED TO AVOID CONFLICT WITH OTHER OBSTACLES.
3. PLANT MATERIAL SHALL BE REVIEWED BY OWNER OR A/E PRIOR TO INSTALLATION FOR QUALITY AND UNIFORMITY.
4. ALL LANDSCAPE BEDS AND TREE RINGS SHALL HAVE A MINIMUM OF 4" DEPTH SHREDDED HARDWOOD MULCH.
5. TREES AND SHRUBS SHALL BE INSTALLED PER DETAILS AND SPECIFICATIONS. TREES SHALL BE MIN. 2" CALIPER B&B, SHRUBS SHALL BE MIN. 3 GAL, PERENNIALS SHALL BE 1 QT.POT.
6. CONTRACTOR SHALL MEET EXISTING GRADE AT GRADING LIMITS WITH A SMOOTH AND CONTINUOUS TRANSITION.
7. ALL DISTURBED AREAS SHALL BE RESTORED WITH SEED & MULCH PER SPECIFICATIONS.
8. SEED/SOIL PLACEMENT SHALL EXTEND TO THE LIMITS OF CONSTRUCTION DISTURBANCE.
9. RESTORE ALL DISTURBED AREAS WITH A MINIMUM 6" TOPSOIL DEPTH. SEED MIXES SHALL BE AS SHOWN. CONTRACTOR MAY NEED TO WATER RESTORED AREAS TO ENSURE A SUBSTANTIAL CATCH OF TURF GRASS. WATERING SHALL BE INCIDENTAL.
10. ALL SLOPES GREATER THAT 3:1 TO RECEIVE EROSION CONTROL MATTING PER DETAILS.
11. EDGING SHALL BE BLACK DIAMOND PLASTIC WITH DRIVEN ANCHORS.

RESTORATION MIXES

SEED MIXES			
DESIGNATION	**SEED MIX**	**RATE (LBS/1000 SF)**	
LAWN RESTORATION	WISDOT MIX #40	3.0	
ANNUAL SEED MIX ADDITIVE (USE ONE TYPE)			
DESIGNATION	**SEED MIX**	**RATE (LBS/1000 SF)**	**USAGE DATES**
ANNUAL SEEDING		2.0	GROWING SEASON
COOL WEATHER COVER CROP	OATS	2.0	AFTER SEPTEMBER 15
DORMANT COVER CROP	WINTER WHEAT	2.0	AFTER OCTOBER 15
ADDITIONAL ADDITIVES			
DESIGNATION	**TYPE**	**RATE (LBS/1000 SF)**	**USAGE DATES**
MULCH	STRAW MULCH	PER MANUFACTURER	ALL SEASONS
FERTILIZER	PER SOIL TEST	2.0	ALL SEASONS
SOIL STABILIZER	POLYACRYLIMIDE	PER MANUFACTURER	AFTER NOVEMBER 15

LAWN SEED

WOOD MULCH, 4-IN DEPTH

PLANT SCHEDULE

	Botanical Name	Common Name	Size	Value	Qty	Total
Overstory Deciduous Tree						
GD	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffeetree	2.5" B&B	35	1	35
					1	35
Upright Evergreen Shrub						
TM	Taxus x media 'Hicksii'	Hicks Yew	3-4' ht	10	8	80
					8	80
Shrub, Deciduous						
Am	Aronia melanocarpa 'UCONNAM166™	LOW SCAPE HEDGER® Black Chokeberry	#3 Gal	3	16	48
Ca	Ceanothus americanus	New Jersey-tea	#3 Gal	3	4	12
Co	Cephalanthus occidentalis 'SMCOSS'	SUGAR SHACK® Buttonbush	#3 Gal	3	8	24
Df	Dasiphora fruitcosa	Shrubby cinquefoil	#2 Gal	3	4	12
Hm	Hydrangea macrophylia 'PIIHM-I'	ENDLESS SUMMER® TWIST-N-SHOUT Hydrangea	#5 Gal	3	16	48
Hk	Hypericum kalmianum	Kalm's St. Johnswort	#5 Gal	3	6	18
Po	Physocarpus opulifolus 'SMPOTW'™	Tiny Wine Ninebark	#5 Gal	3	8	24
Ra	Rhus aromatica 'Gro-Low	Gro low fragrant sumac	#3 Gal	3	8	24
Sb	Spirea betulifolia 'Tor'	Tor Birchleaf Spirea	#5 Gal	3	17	51
					87	261
	TOTAL NEW					376
	TOTAL EX					
	TOTAL PROVIDED					376

RETAINING WALL, SEE DETAIL 1/C902

RETAINING WALL, SEE DETAIL 1/C902

SITE LANDSCAPING PLAN
1" = 10'-0"

0' 10' 20'

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PARKITECTURE + PLANNING
901 Deming Way, Suite 201
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608.203.8203

COUNTRY MEADOWS CLUBHOUSE
6840 SCHROEDER ROAD
MADISON, WI 53711

BENDER COMPANIES
1512 N. FREMONT STREET, SUITE 202
CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date
UDC	UDC REVIEW	7-5-2023

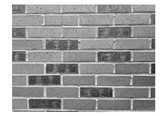
Sheet Title
SITE LANDSCAPING PLAN

Project Number: 20220640

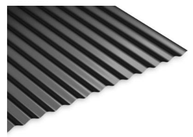
Sheet Number
L100

4/20/2021 9:08:30 AM

CERTAINTEED ASPHALT SHINGLE ROOF - PEWTER



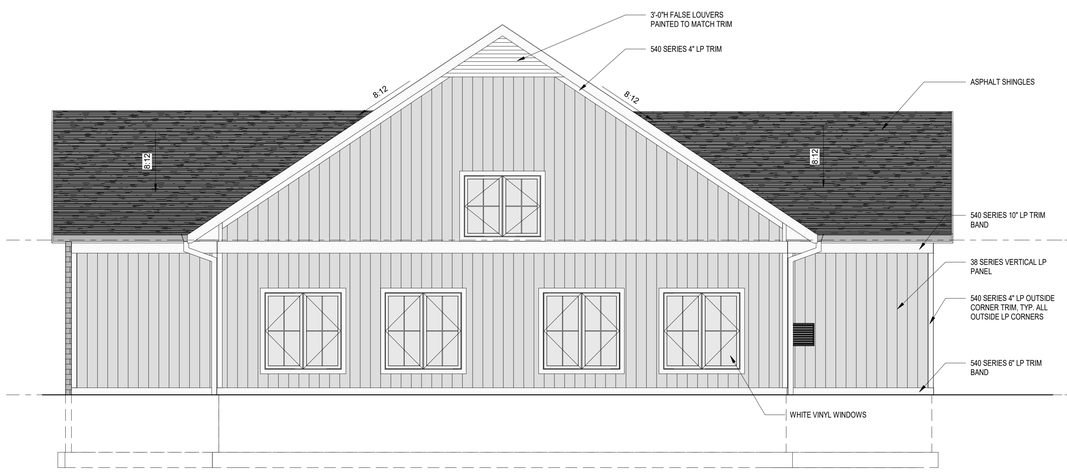
BRICK VENEER - MATCH EXISTING BRICK



PAC-CLAD EXPOSED FASTENER PANEL - 7/8" CORRUGATED - MATTE BLACK STEEL

LP SMARTSIDE 540 SERIES TRIM, CEDAR TEXTURE - SNOWSCAPE WHITE

LP SMARTSIDE 38 SERIES VERTICAL PANEL, CEDAR TEXTURE - MATCH EXISTING COLOR

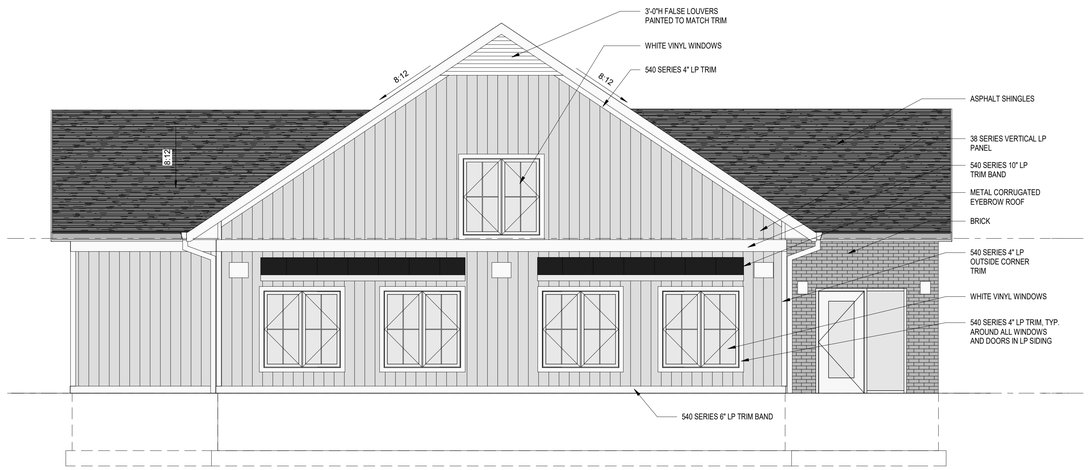


4 A301a **WEST ELEVATION - CLUBHOUSE** SCALE: 1/4" = 1'-0"

0 2' 4' 8'
0 1/4" = 1'-0" 2"

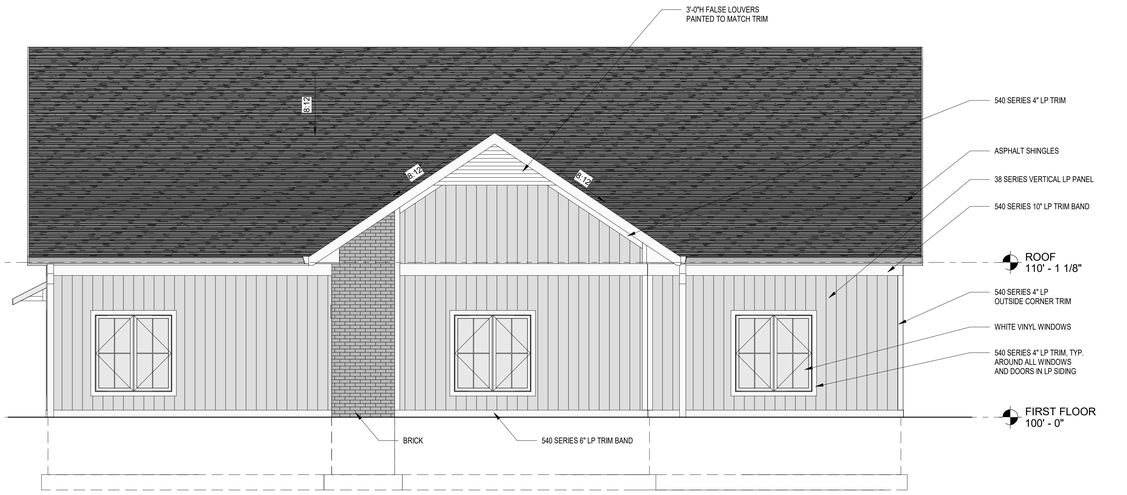
3 A301a **SOUTH ELEVATION - CLUBHOUSE** SCALE: 1/4" = 1'-0"

0 2' 4' 8'
0 1/4" = 1'-0" 2"



2 A301a **EAST ELEVATION - CLUBHOUSE** SCALE: 1/4" = 1'-0"

0 2' 4' 8'
0 1/4" = 1'-0" 2"



1 A301a **NORTH ELEVATION - CLUBHOUSE** SCALE: 1/4" = 1'-0"

0 2' 4' 8'
0 1/4" = 1'-0" 2"

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MADISON, WISCONSIN 53711

BENDER COMPANIES
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CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date

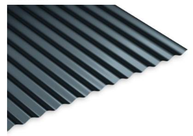
Sheet Title
BUILDING ELEVATIONS

Project Number: 20220640

Sheet Number
A301b

6/22/2023 9:18:35 PM

CERTAINTEED ASPHALT SHINGLE ROOF - PEWTER



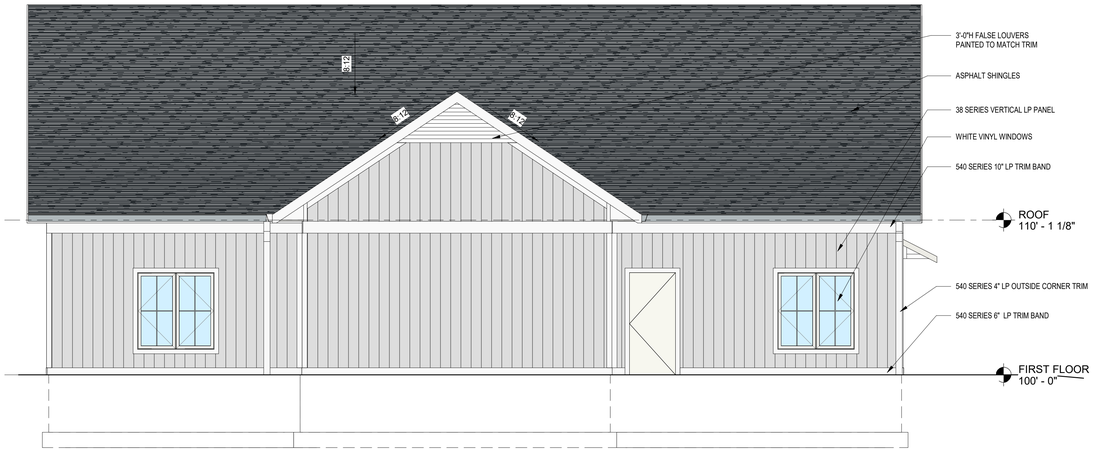
PAC-CLAD EXPOSED FASTENER PANEL - 7/8" CORRUGATED - MATTE BLACK STEEL

BRICK VENEER - MATCH EXISTING BRICK

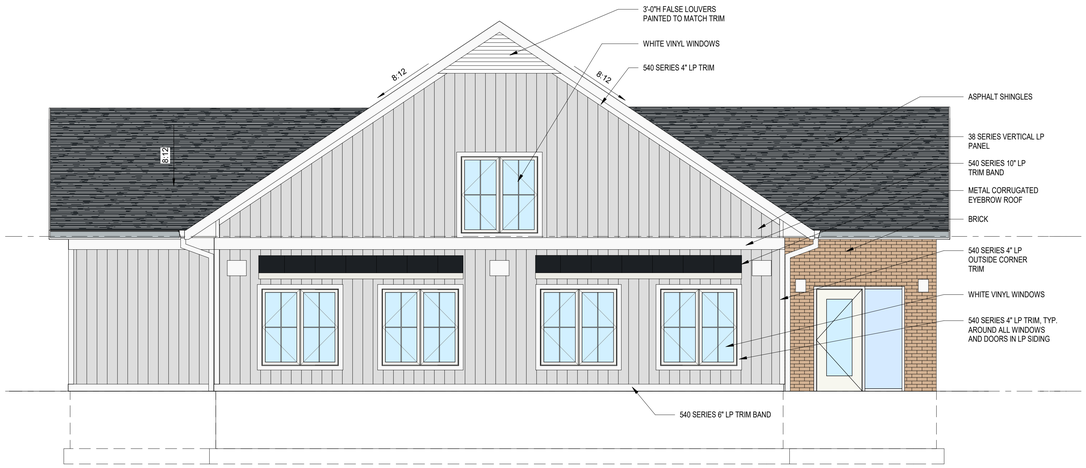
LP SMARTSIDE 540 SERIES TRIM, CEDAR TEXTURE - SNOWSCAPE WHITE

LP SMARTSIDE 38 SERIES VERTICAL PANEL, CEDAR TEXTURE - MATCH EXISTING COLOR

4 A301a **WEST ELEVATION - CLUBHOUSE**
SCALE: 1/4" = 1'-0"



3 A301a **SOUTH ELEVATION - CLUBHOUSE**
SCALE: 1/4" = 1'-0"



2 A301a **EAST ELEVATION - CLUBHOUSE**
SCALE: 1/4" = 1'-0"

1 A301a **NORTH ELEVATION - CLUBHOUSE**
SCALE: 1/4" = 1'-0"

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COUNTRY MEADOWS CLUBHOUSE

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BENDER COMPANIES
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CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date

Sheet Title
BUILDING ELEVATIONS

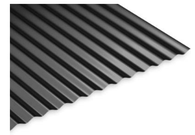
Project Number: 20220640

Sheet Number
A301a

6/22/2023 9:17:53 PM

CERTAINTEED ASPHALT SHINGLE ROOF - PEWTER

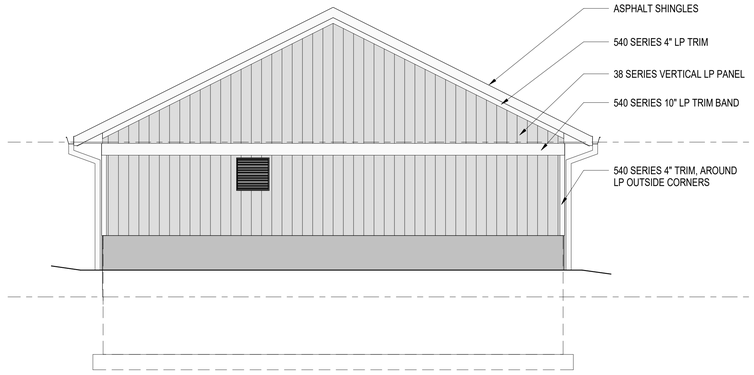
BRICK VENEER - MATCH EXISTING BRICK



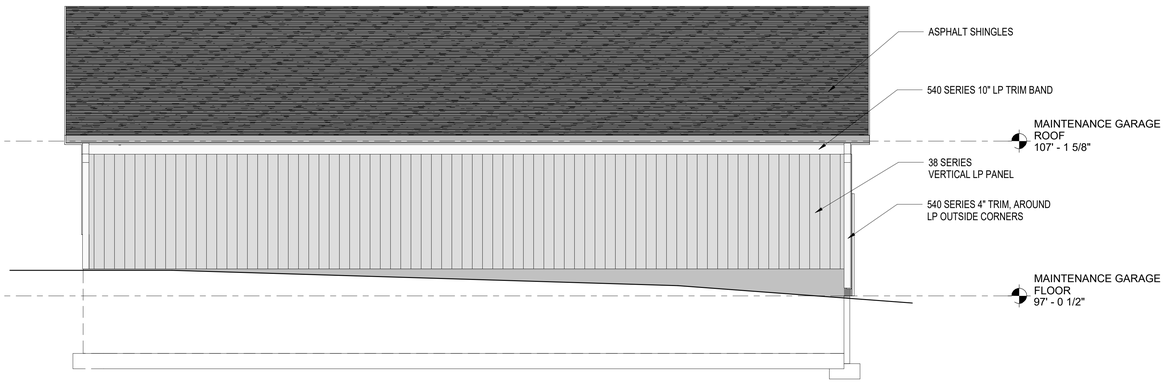
PAC-CLAD EXPOSED FASTENER PANEL - 7/8" CORRUGATED - MATTE BLACK STEEL

LP SMARTSIDE 540 SERIES TRIM, CEDAR TEXTURE - SNOWSCAPE WHITE

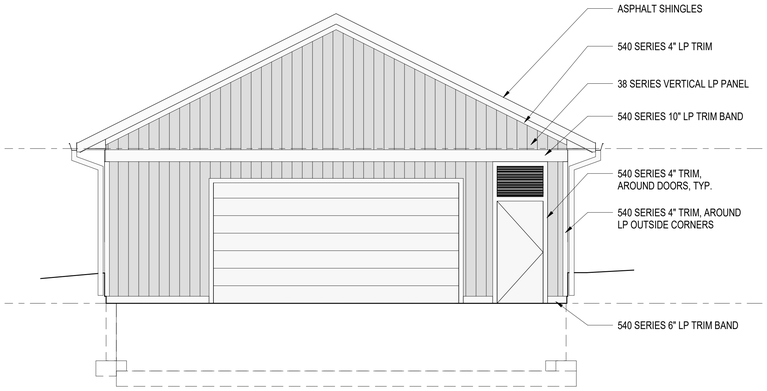
LP SMARTSIDE 38 SERIES VERTICAL PANEL, CEDAR TEXTURE - MATCH EXISTING COLOR



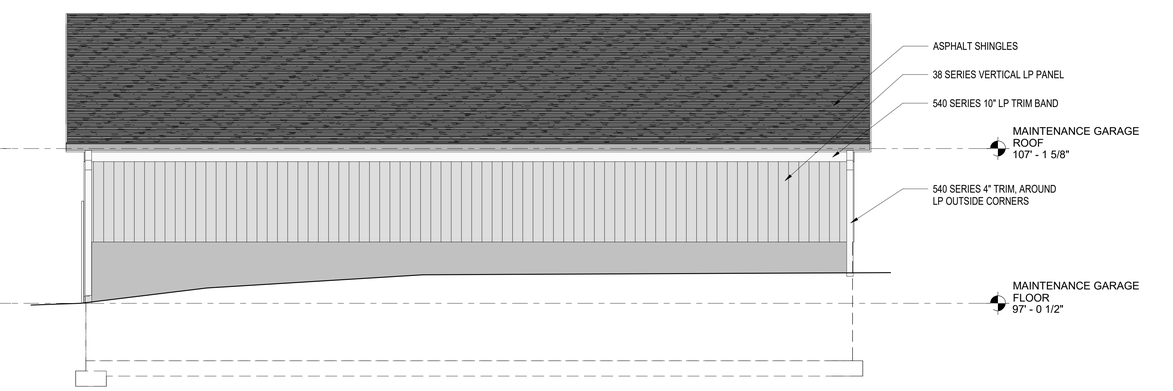
4 A302a **WEST ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"



3 A302a **SOUTH ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"



2 A302a **EAST ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"



1 A302a **NORTH ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"

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BENDER COMPANIES
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ISSUE DATES:

Issue	Description	Date

Sheet Title
BUILDING ELEVATIONS

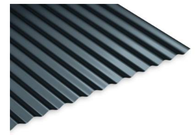
Project Number: 20220640

Sheet Number
A302b

6/22/2023 9:18:36 PM

CERTAINTEED ASPHALT SHINGLE ROOF - PEWTER

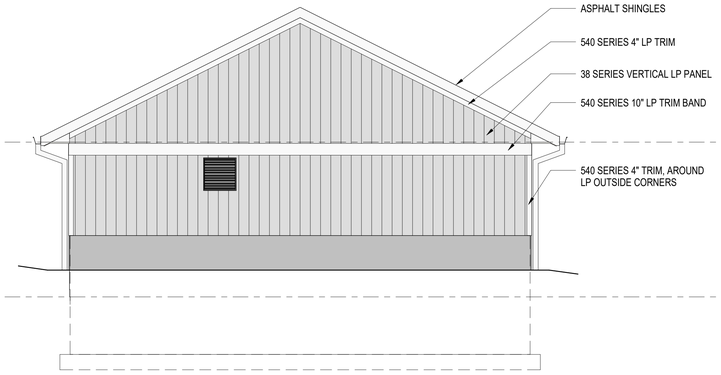
BRICK VENEER - MATCH EXISTING BRICK



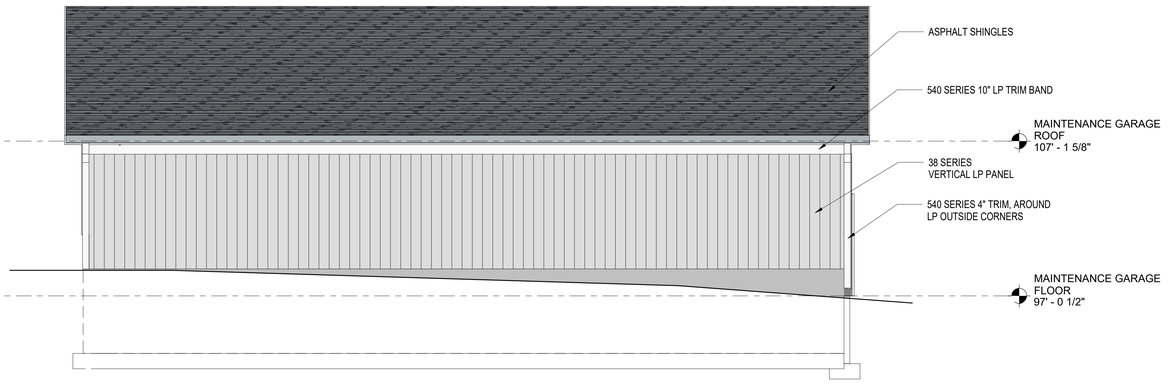
PAC-CLAD EXPOSED FASTENER PANEL - 7/8" CORRUGATED - MATTE BLACK STEEL

LP SMARTSIDE 540 SERIES TRIM, CEDAR TEXTURE - SNOWSCAPE WHITE

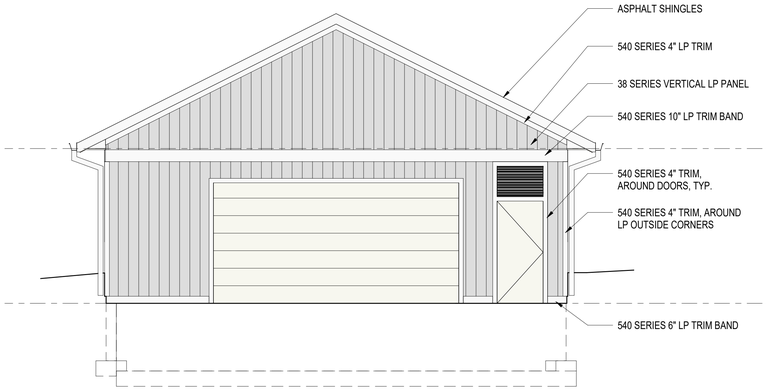
LP SMARTSIDE 38 SERIES VERTICAL PANEL, CEDAR TEXTURE - MATCH EXISTING COLOR



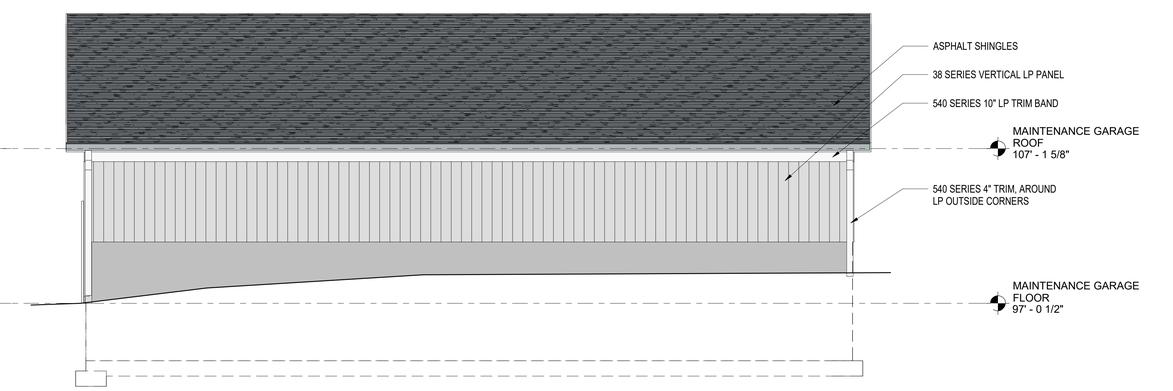
4 A302a **WEST ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"



3 A302a **SOUTH ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"



2 A302a **EAST ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"



1 A302a **NORTH ELEVATION - MAINTENANCE GARAGE** SCALE: 1/4" = 1'-0"

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MADISON, WISCONSIN 53711

BENDER COMPANIES
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ISSUE DATES:

Issue	Description	Date

Sheet Title
BUILDING ELEVATIONS

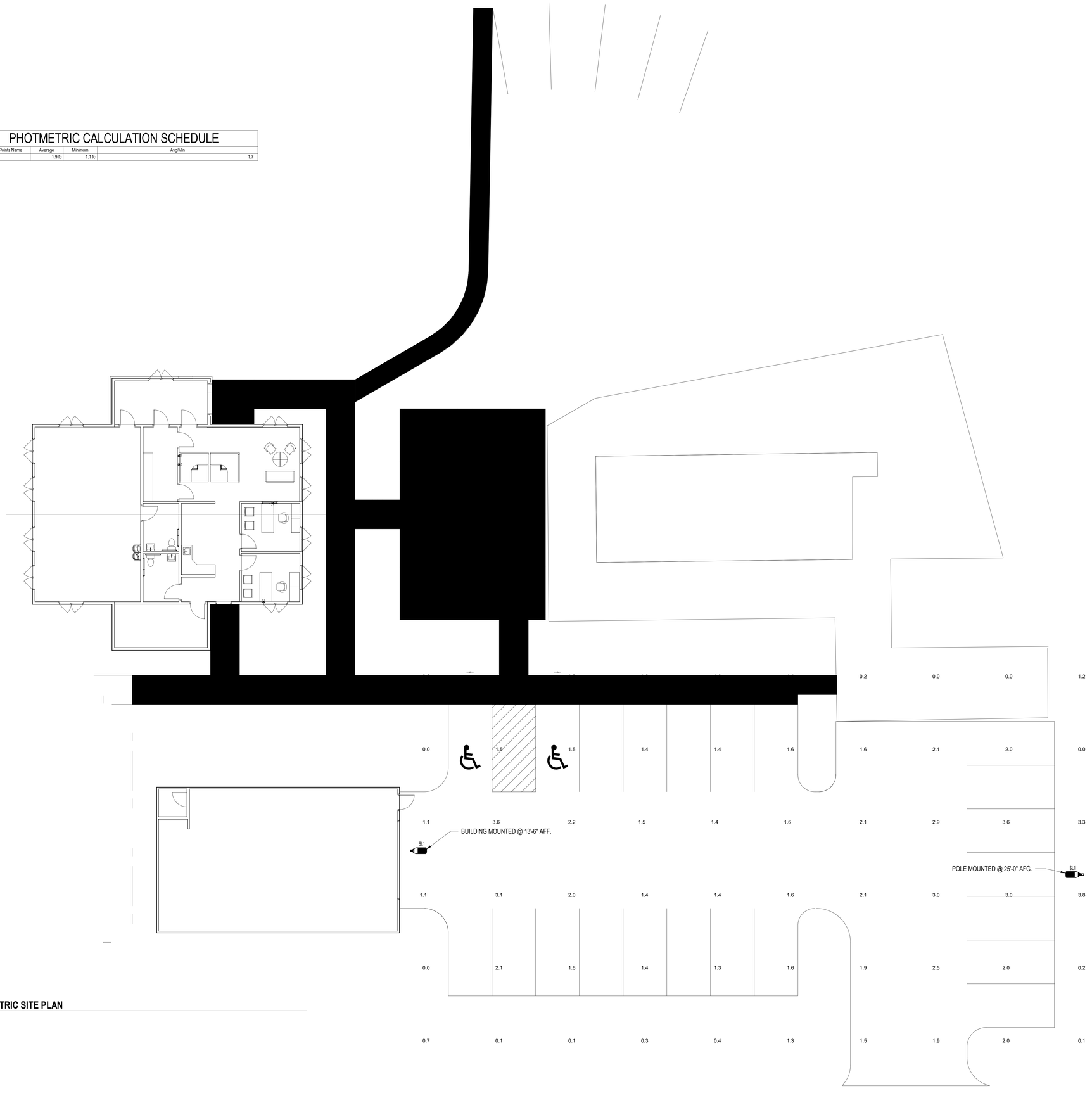
Project Number: 20220640

Sheet Number
A302a

6/22/2023 9:17:54 PM

PHOTMETRIC CALCULATION SCHEDULE

Calculation Points Name	Average	Minimum	Avg/Min
PARKING LOT	1.9 fc	1.1 fc	1.7



1 E100L **ELECTRICAL PHOTOMETRIC SITE PLAN**
SCALE: 1/8" = 1'-0"

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COUNTRY MEADOWS CLUBHOUSE

6840 SCHROEDER ROAD
MADISON, WISCONSIN 53711

BENDER COMPANIES
1512 N. FREMONT STREET, SUITE 202
CHICAGO, IL 60642

ISSUE DATES:

Issue	Description	Date

Sheet Title
ELECTRICAL PHOTOMETRIC SITE

Project Number: 20220640

Sheet Number
E100L

6/23/2023 8:24:01 AM

D-Series Size 2

LED Area Luminaire

Catalog Number: DSX2 P1 30K TFTM MVOLT SPA

Notes:

Type:

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The modern styling of the D-Series features a highly refined aesthetic that blends seamlessly with its environment. The D-Series offers the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. D-Series outstanding photometry aids in reducing the number of poles required in area lighting applications with typical energy savings of up to 80% vs. 1000W HID and expected service life of over 100,000 hours.

Specifications

EPA: 1.06 ft² (0.10 m²)

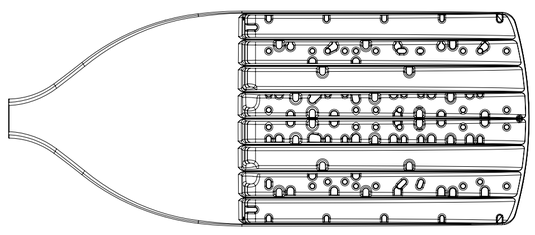
Length: 40.59" (103.1 cm)

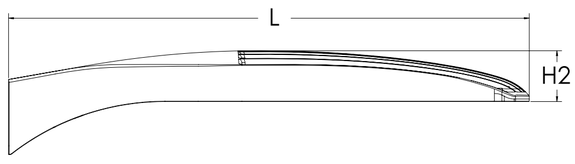
Width: 16.76" (42.6 cm)

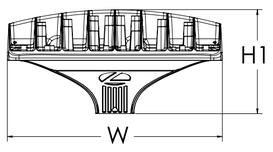
Height H1: 8.11" (20.6 cm)

Height H2: 3.96" (10.1 cm)

Weight: 46 lbs (20.9 kg)







Ordering Information

EXAMPLE: DSX2 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD

DSX2 LED						

Series

DSX2 LED

LEDs

Forward optics

P1, P2, P3, P4, P5, P6, P7, P8

Rotated optics

P10[1], P11[1], P12[1], P13[1], P14[1]

Color temperature[2]

(this section 70CRI only)

30K 3000K
40K 4000K
50K 5000K

(this section 80CRI only, extended lead times apply)

27K 2700K
30K 3000K
35K 3500K
40K 4000K
50K 5000K

Color Rendering Index[2]

70CRI
70CRI
70CRI

80CRI
80CRI
80CRI
80CRI
80CRI

Distribution

AFR Automotive front row
T1S Type I short
T2M Type II medium
T3M Type III medium
T3LG Type III low glare[3]
T4M Type IV medium
T4LG Type IV low glare[3]
TFTM Forward throw medium
T5M Type V medium
T5LG Type V low glare
T5W Type V wide
BLC3 Type III backlight control[3]
BLC4 Type IV backlight control[3]
LCCO Left corner cutoff[3]
RCCO Right corner cutoff[3]

Voltage

MVOLT (120V-277V)[4]
HVOLT (347V-480V)[5,6]
XVOLT (277V - 480V)[7,8]

Mounting

Shipped included

SPA Square pole mounting (#8 drilling)
RPA Round pole mounting (#8 drilling)
SPA5 Square pole mounting #5 drilling[9]
RPA5 Round pole mounting #5 drilling[9]
SPA8N Square narrow pole mounting #8 drilling
WBA Wall bracket[10]
MA Mast arm adapter (mounts on 2 3/8" OD horizontal tenon)

Control options

Shipped installed

NLTAIR2 PIRHN nLight AIR gen 2 enabled with bi-level motion / ambient senso, 8-40' mounting height, ambient sensor enabled at 2fc.[11,12,20,21]
PIR High/low, motion/ambient sensor, 8-40' mounting height, ambient sensor enabled at 2fc[13,20,21]
PER NEMA twist-lock receptacle only (controls ordered separate)[14]
PER5 Five-pin receptacle only (controls ordered separate)[14,21]
PER7 Seven-pin receptacle only (controls ordered separate)[14,21]
FAO Field adjustable output[15,21]
BL30 Bi-level switched dimming, 30%[16,21]
BL50 Bi-level switched dimming, 50%[16,21]
DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)[17]
DS Dual switching[18,19,21]

Other options

Shipped installed

SPD20KV 20KV surge protection
HS Houseside shield (black finish standard)[22]
L90 Left rotated optics[1]
R90 Right rotated optics[1]
CCE Coastal Construction[23]
HA 50°C ambient operation[24]

Shipped separately

EGSR External Glare Shield (reversible, field install required, matches housing finish)
BSDB Bird Spikes (field install required)

Finish *(required)*

DDBXD Dark Bronze
DBLXD Black
DNAXD Natural Aluminum
DWHXD White
DDBTXD Textured dark bronze
DBLBXD Textured black
DNATXD Textured natural aluminum
DWHGXD Textured white

Ordering Information

Accessories

Ordered and shipped separately.

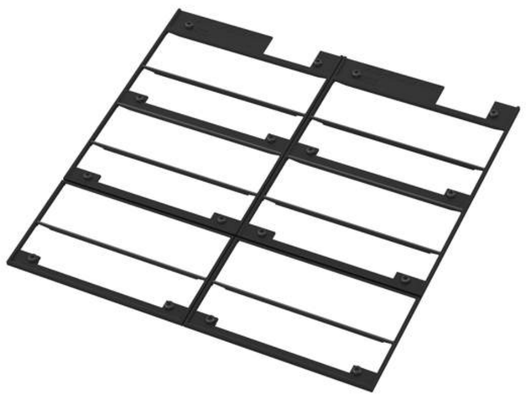
DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) [25]
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) [25]
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) [25]
DSHORT SBK	Shorting cap [25]
DSX2HS P#	House-side shield (enter package number 1-13 in place of #)
DSXRPA (FINISH)	Round pole adapter (#8 drilling, specify finish)
DSXSPA5 (FINISH)	Square pole adapter #5 drilling (specify finish)
DSXRPA5 (FINISH)	Round pole adapter #5 drilling (specify finish)
DSX1EGSR (FINISH)	External glare shield (specify finish)
DSX2BSDB (FINISH)	Bird spike deterrent bracket (specify finish)

NOTES

1 Rotated optics available with packages P10, P11, P12, P13 and P14. Must be combined with option L90 or R90.
2 30K, 40K, and 50K available in 70CRI and 80CRI. 27K and 35K only available with 80CRI. Contact Technical Support for other possible combinations.
3 T3LG, T4LG, BLC3, BLC4, LCCO, RCCO not available with option HS.
4 MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
5 HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
6 HVOLT not available with package P10 when combined with option NLTAIR2 PIRHN or option PIR.
7 XVOLT operates with any voltage between 277V and 480V (50/60 Hz).
8 XVOLT not available in package P10.
9 SPA5 and RPA5 for use with #5 drilling only (Not for use with #8 drilling).
10 WBA cannot be combined with Type 5 distributions plus photocell (PER).
11 NLTAIR2 and PIRHN must be ordered together. For more information on nLight AIR2 visit this link
12 NLTAIR2 PIRHN not available with other controls including PIR, PER, PER5, PER7, FAO, BL30, BL50, DMG and DS. NLTAIR2 PIRHN not available with P10 using HVOLT. NLTAIR2 PIRHN not available with P10 using XVOLT.
13 PIR not available with NLTAIR2 PIRHN, PER, PER5, PER7, FAO BL30, BL50, DMG and DS. PIR not available with P10 using HVOLT. PIR not available with P10 using XVOLT.
14 14) PER/PER5/PER7 not available with NLTAIR2 PIRHN, PIR, BL30, BL50, FAO, DMG and DS. Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
15 FAO not available with other dimming control options NLTAIR2 PIRHN, PIR, PER5, PER7, BL30, BL50, DMG and DS.
16 BL30 and BL50 are not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, FAO, DMG and DS.
17 DMG not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DS.
18 DS not available with NLTAIR2 PIRHN, PIR, PER, PER5, PER7, BL30, BL50, FAO and DMG.
19 DS requires (2) separately switched circuits. DS provides 50/50 fixture operation via (2) different sets of leads on P1, P2, P3, P4, P5 (2 drivers). Note: Provides 60/40 operation using (2) different sets of leads on P6, P7, P8, P9, P10, P11, P12, P13, P14 (3 drivers).
20 Reference Motion Sensor Default Settings table on page 4 to see functionality.
21 Reference Controls Options table on page 4.
22 HS not available with T3LG, T4LG, BLC3, BLC4, LCCO and RCCO distribution. Also available as a separate accessory; see Accessories information.
23 CCE option not available with option BS and EGSR. Contact Technical Support for availability.
24 Option HA not available with performance packages P5, P6, P7, P8, P13 and P14.
25 Requires luminaire to be specified with PER, PER5 or PER7 option. See Controls Table on page 4.

Shield Accessories

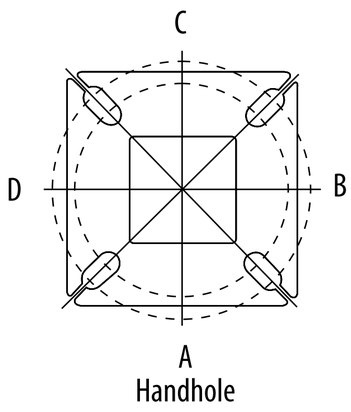
External Glare Shield (EGSR)



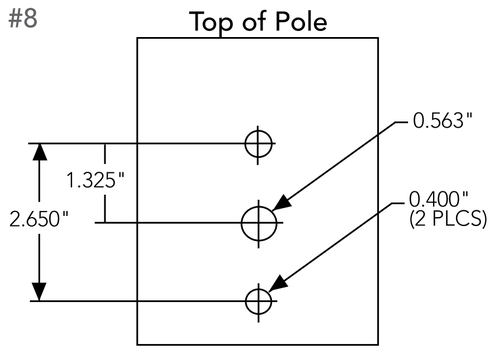
House Side Shield (HS)

Drilling

HANDHOLE ORIENTATION



Template #8



Tenon Mounting Slipfitter

Tenon O.D.	Mounting	Single Unit	2 @ 180	2 @ 90	3 @ 90	3 @120	4 @ 90
2-3/8"	RPA	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 390	AS3-5 320	AS3-5 490
2-7/8"	RPA	AST25-190	AST25-280	AST25-290	AST25-390	AST25-320	AST25-490
4"	RPA	AST35-190	AST35-280	AST35-290	AST35-390	AST35-320	AST35-490

Mounting Option	**Drilling Template**	**Single**	**2 @ 180**	**2 @ 90**	**3 @ 90**	**3 @ 120**	**4 @ 90**
Head Location		Side B	Side B & D	Side B & C	Side B, C & D	Round Pole Only	Side A, B, C & D
Drill Nomenclature	#8	DM19AS	DM28AS	DM29AS	DM39AS	DM32AS	DM49AS
		Minimum Acceptable Outside Pole Dimension					
SPA	#8	3.5"	3.5"	3.5"	3.5"		3.5"
RPA	#8	3"	3"	3"	3"	3"	3"
SPA5	#5	3"	3"	3"	3"		3"
RPA5	#5	3"	3"	3"	3"	3"	3"
SPA8N	#8	3"	3"	3"	3"		3"

DSX2 Area Luminaire - EPA

*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Single DM19	2 @ 180 DM28	2 @ 90 DM29	3 @ 90 DM39	3 @ 120 DM32	4 @ 90 DM49
Mounting Type						
DSX2 with SPA	1.06	2.12	1.84	2.32	---	2.33
DSX2 with SPA5, SPA8N	1.07	2.14	1.90	2.43	---	2.44
DSX2 with RPA, RPA5	1.07	2.14	1.90	2.43	2.31	2.44
DSX2 with MA	1.20	2.40	2.12	3.00	2.92	3.00

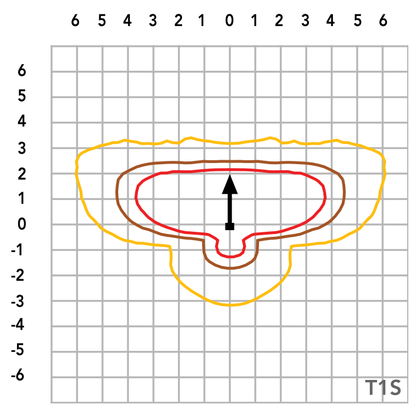
Photometric Diagrams

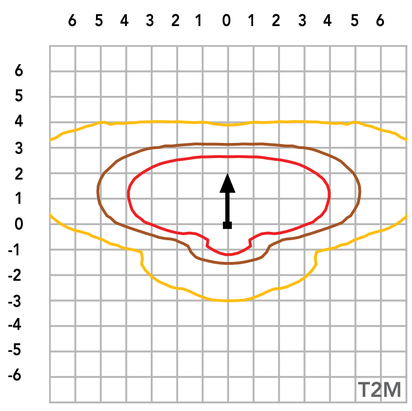
To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's homepage.

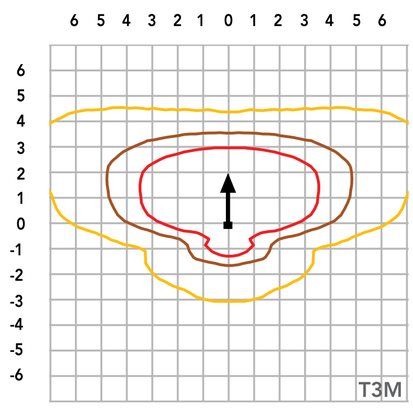
Isofootcandle plots for the DSX2 LED P8 40K 70CRI. Distances are in units of mounting height (40').

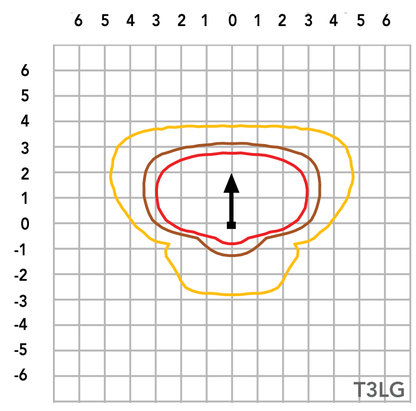
LEGEND

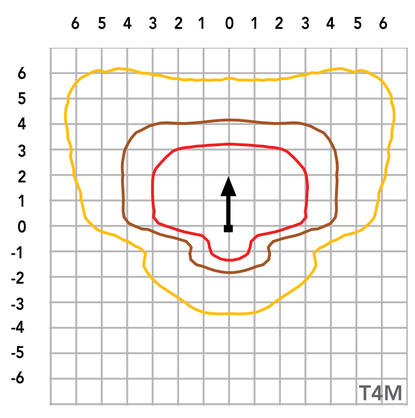
- 0.1 fc
- 0.5 fc
- 1.0 fc

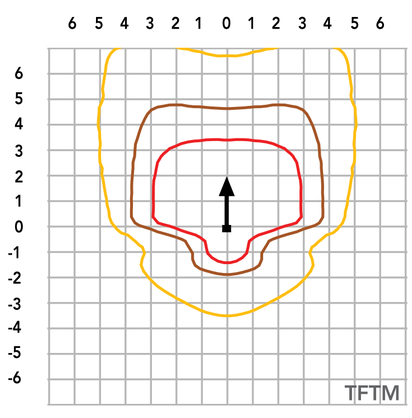


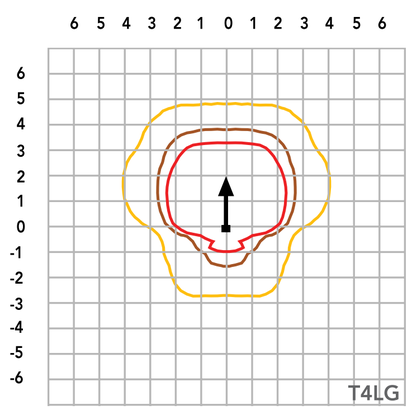


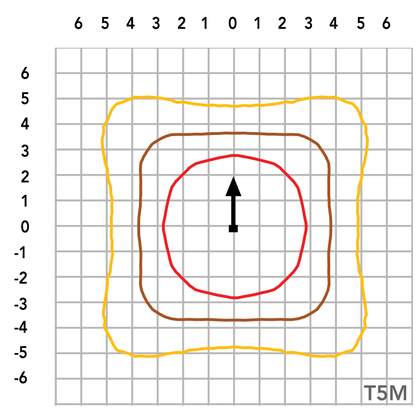


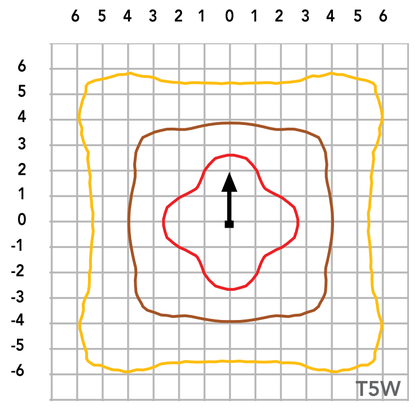


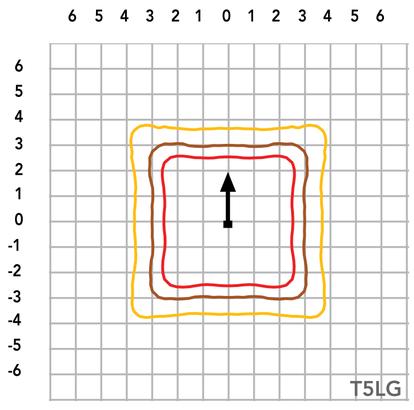


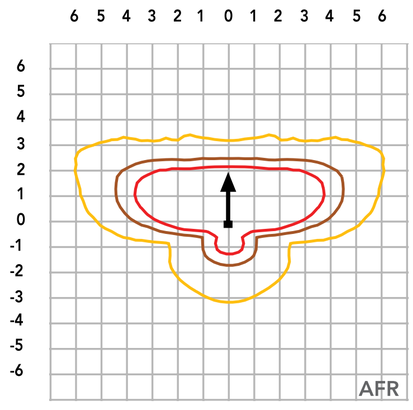


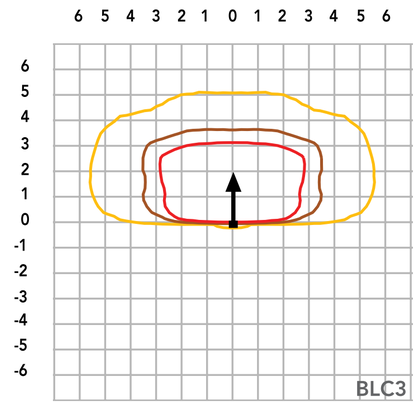


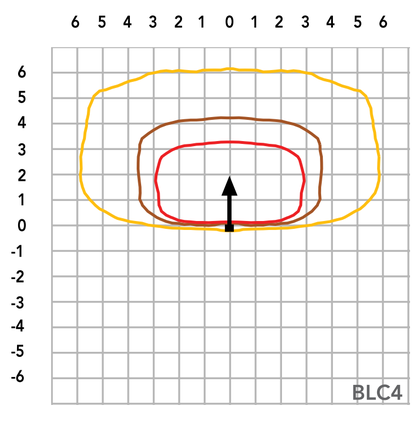


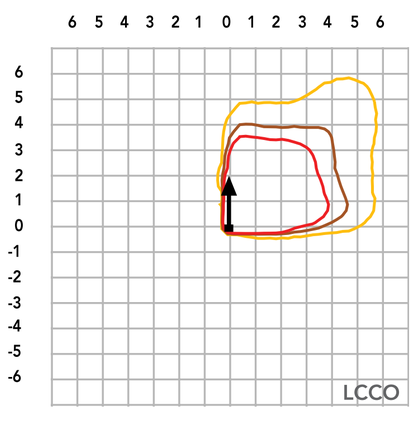


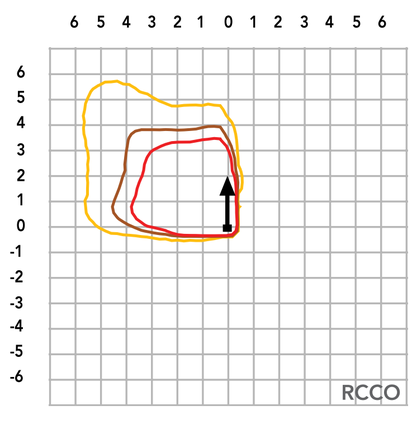












Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
5°C	41°F	1.03
10°C	50°F	1.03
15°C	50°F	1.02
20°C	68°F	1.01
25°C	**77°F**	**1.00**
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

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

Operating Hours	Lumen Maintenance Factor
0	1.00
25,000	0.95
50,000	0.90
100,000	0.82

FAO Dimming Settings

FAO Position	% Wattage	% Lumen Output
8	100%	100%
7	93%	95%
6	80%	85%
5	66%	73%
4	54%	61%
3	41%	49%
2	29%	36%
1	15%	20%

*Note: Calculated values are based on original performance package data. When calculating new values for given FAO position, use published values for each package based on input watts and lumens by optic type.

Electrical Load

	Performance Package	LED Count	Drive Current (mA)	Wattage	Current (A) 120V	208V	240V	277V	347V	480V
Forward Optics (Non-Rotated)	P1	80	530	135	1.12	0.65	0.56	0.49	0.39	0.28
	P2	80	700	181	1.49	0.86	0.75	0.65	0.52	0.37
	P3	80	850	222	1.83	1.05	0.91	0.79	0.63	0.46
	P4	80	1050	277	2.27	1.31	1.14	0.98	0.79	0.57
	P5	80	1250	333	2.72	1.57	1.36	1.18	0.94	0.68
	P6	100	1050	345	2.85	1.64	1.42	1.23	0.98	0.71
	P7	100	1250	414	3.41	1.97	1.70	1.48	1.18	0.85
	P8	100	1400	466	3.85	2.22	1.93	1.67	1.33	0.96
Rotated Optics (Requires L90 or R90)	P10	90	530	152	1.27	0.73	0.63	0.55	0.44	0.32
	P11	90	700	203	1.69	0.97	0.84	0.73	0.58	0.42
	P12	90	850	249	2.06	1.19	1.03	0.89	0.71	0.52
	P13	90	1200	358	2.95	1.70	1.47	1.28	1.02	0.74
	P14	90	1400	421	3.46	2.00	1.73	1.50	1.20	0.87

LED Color Temperature / Color Rendering Multipliers

	70 CRI		80CRI		90CRI	
	Lumen Multiplier	Availability	Lumen Multiplier	Availability	Lumen Multiplier	Availability
5000K	102%	Standard	92%	Extended lead-time	71%	(see note)
4000K	100%	Standard	92%	Extended lead-time	67%	(see note)
3500K	100%	(see note)	90%	Extended lead-time	63%	(see note)
3000K	96%	Standard	87%	Extended lead-time	61%	(see note)
2700K	94%	(see note)	85%	Extended lead-time	57%	(see note)

Note: Some LED types are available as per special request. Contact Technical Support for more information.

Motion Sensor Default Settings

Option	Unoccupied Dimmed Level	High Level (when occupied)	Phototcell Operation	Dwell Time	Ramp-up Time	Dimming Fade Rate
PIR	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min
PIRHN	30%	100%	Enabled @ 2FC	7.5 min	3 sec	5 min

Controls Options

Nomenclature	Description	Functionality	Primary control device	Notes
FAO	Field adjustable output device installed inside the luminaire; wired to the driver dimming leads.	Allows the luminaire to be manually dimmed, effectively trimming the light output.	FAO device	Cannot be used with other controls options that need the 0-10V leads
DS (not available on DSX0)	Drivers wired independently for 50/50 luminaire operation	The luminaire is wired to two separate circuits, allowing for 50/50 operation.	Independently wired drivers	Requires two separately switched circuits. Consider nLight AIR as a more cost effective alternative.
PER5 or PER7	Twist-lock photocell receptacle	Compatible with standard twist-lock photocells for dusk to dawn operation, or advanced control nodes that provide 0-10V dimming signals.	Twist-lock photocells such as DLL Elite or advanced control nodes such as ROAM.	Pins 4 & 5 to dimming leads on driver, Pins 6 & 7 are capped inside luminaire. Cannot be used with other controls options that need the 0-10V leads.
PIR	Motion sensor with integral photocell. Sensor suitable for 8' to 40' mounting height.	Luminaires dim when no occupancy is detected.	Acuity Controls rSBG	Cannot be used with other controls options that need the 0-10V leads.
NLTAIR2 PIRHN	nLight AIR enabled luminaire for motion sensing, photocell and wireless communication.	Motion and ambient light sensing with group response. Scheduled dimming with motion sensor over-ride when wirelessly connected to the nLight Eclypse.	nLight Air rSBG	nLight AIR sensors can be programmed and commissioned from the ground using the CIAIRity Pro app. Cannot be used with other controls options that need the 0-10V leads.
BL30 or BL50	Integrated bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output	BLC device provides input to 0-10V dimming leads on all drivers providing either 100% or dimmed (30% or 50%) control by a secondary circuit	BLC UVOLT1	BLC device is powered off the 0-10V dimming leads, thus can be used with any input voltage from 120 to 480V

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 configurations shown within the tolerances described within LM-79.
Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	**135W**	80	530	T1S	19,946	2	0	3	148	20,787	2	0	3	155	21,192	2	0	3	158
				T2M	18,477	3	0	4	137	19,256	3	0	4	143	19,632	3	0	4	146
				T3M	18,691	3	0	5	139	19,480	3	0	5	145	19,859	3	0	5	148
				T3LG	16,696	2	0	2	124	17,400	2	0	2	129	17,740	2	0	2	132
				T4M	18,970	3	0	5	141	19,770	3	0	5	147	20,155	3	0	5	150
				T4LG	17,253	2	0	2	128	17,981	2	0	2	134	18,331	2	0	2	136
				TFTM	19,101	3	0	5	142	19,907	3	0	5	148	20,295	3	0	5	151
				T5M	19,517	5	0	3	145	20,341	5	0	3	151	20,737	5	0	3	154
				T5W	19,834	5	0	3	147	20,670	5	0	3	154	21,073	5	0	3	157
				T5LG	19,574	4	0	2	146	20,400	4	0	2	152	20,797	4	0	2	155
				BLC3	13,595	0	0	3	101	14,169	0	0	3	105	14,445	0	0	3	107
				BLC4	14,042	0	0	4	104	14,634	0	0	4	109	14,919	0	0	4	111
				RCCO	13,718	1	0	3	102	14,297	1	0	3	106	14,576	1	0	3	108
				LCCO	13,718	1	0	3	102	14,297	1	0	3	106	14,576	1	0	3	108
				AFR	19,946	2	0	3	148	20,787	2	0	3	155	21,192	2	0	3	158
P2	**179W**	80	700	T1S	25,520	3	0	3	142	26,597	3	0	3	148	27,116	3	0	3	151
				T2M	23,641	3	0	5	132	24,638	3	0	5	137	25,118	3	0	5	140
				T3M	23,915	3	0	5	133	24,924	3	0	5	139	25,410	3	0	5	142
				T3LG	21,363	3	0	3	119	22,264	3	0	3	124	22,698	3	0	3	127
				T4M	24,272	3	0	5	135	25,296	3	0	5	141	25,789	3	0	5	144
				T4LG	22,075	3	0	3	123	23,006	3	0	3	128	23,455	3	0	3	131
				TFTM	24,440	3	0	5	136	25,471	3	0	5	142	25,967	3	0	5	145
				T5M	24,972	5	0	3	139	26,026	5	0	3	145	26,533	5	0	4	148
				T5W	25,377	5	0	4	142	26,448	5	0	4	148	26,963	5	0	4	150
				T5LG	25,045	4	0	2	140	26,101	4	0	2	146	26,610	4	0	2	148
				BLC3	17,395	0	0	4	97	18,129	0	0	4	101	18,482	0	0	4	103
				BLC4	17,966	0	0	4	100	18,724	0	0	5	104	19,089	0	0	5	107
				RCCO	17,552	1	0	4	98	18,293	1	0	4	102	18,649	1	0	4	104
				LCCO	17,552	1	0	4	98	18,293	1	0	4	102	18,649	1	0	4	104
				AFR	25,520	3	0	3	142	26,597	3	0	3	148	27,116	3	0	3	151
P3	**219W**	80	850	T1S	30,127	3	0	4	137	31,398	3	0	4	143	32,010	3	0	4	146
				T2M	27,908	3	0	5	127	29,085	3	0	5	133	29,652	3	0	5	135
				T3M	28,232	3	0	5	129	29,423	3	0	5	134	29,996	3	0	5	137
				T3LG	25,218	3	0	3	115	26,282	3	0	3	120	26,794	3	0	3	122
				T4M	28,652	3	0	5	131	29,861	3	0	5	136	30,443	3	0	5	139
				T4LG	26,059	3	0	3	119	27,159	3	0	3	124	27,688	3	0	3	126
				TFTM	28,851	3	0	5	132	30,068	3	0	5	137	30,654	3	0	5	140
				T5M	29,479	5	0	4	134	30,723	5	0	4	140	31,322	5	0	4	143
				T5W	29,957	5	0	4	137	31,221	5	0	4	142	31,830	5	0	4	145
				T5LG	29,565	4	0	2	135	30,812	5	0	2	140	31,413	5	0	2	143
				BLC3	20,535	0	0	4	94	21,401	0	0	4	98	21,818	0	0	4	99
				BLC4	21,209	0	0	5	97	22,104	0	0	5	101	22,534	0	0	5	103
				RCCO	20,720	1	0	4	94	21,594	1	0	4	98	22,015	1	0	4	100
				LCCO	20,720	1	0	4	94	21,594	1	0	4	98	22,015	1	0	4	100
				AFR	30,127	3	0	4	137	31,398	3	0	4	143	32,010	3	0	4	146
P4	**273W**	80	1050	T1S	35,879	3	0	4	132	37,392	3	0	4	137	38,121	3	0	4	140
				T2M	33,236	3	0	5	122	34,638	3	0	5	127	35,313	3	0	5	130
				T3M	33,622	3	0	5	123	35,040	3	0	5	129	35,723	3	0	5	131
				T3LG	30,033	3	0	4	110	31,300	3	0	4	115	31,910	3	0	4	117
				T4M	34,123	3	0	5	125	35,562	3	0	5	130	36,255	3	0	5	133
				T4LG	31,035	3	0	4	114	32,344	3	0	4	119	32,974	3	0	4	121
				TFTM	34,359	3	0	5	126	35,808	3	0	5	131	36,506	3	0	5	134
				T5M	35,108	5	0	4	129	36,589	5	0	4	134	37,302	5	0	4	137
				T5W	35,677	5	0	4	131	37,182	5	0	5	136	37,907	5	0	5	139
				T5LG	35,209	5	0	3	129	36,695	5	0	3	135	37,410	5	0	3	137
				BLC3	24,456	0	0	4	90	25,487	0	0	4	93	25,984	0	0	5	95
				BLC4	25,258	0	0	5	93	26,324	0	0	5	97	26,837	0	0	5	98
				RCCO	24,676	1	0	4	91	25,717	1	0	4	94	26,218	1	0	4	96
				LCCO	24,676	1	0	4	91	25,717	1	0	4	94	26,218	1	0	4	96
				AFR	35,879	3	0	4	132	37,392	3	0	4	137	38,121	3	0	4	140

Performance Data

Lumen Output

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Contact factory for performance data on any configurations not shown here.

Forward Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P5	**327W**	80	1250	T1S	41,149	3	0	4	126	42,885	3	0	4	131	43,721	3	0	4	134
				T2M	38,118	4	0	5	117	39,727	4	0	5	122	40,501	4	0	5	124
				T3M	38,561	3	0	5	118	40,187	3	0	5	123	40,971	3	0	5	125
				T3LG	34,445	3	0	4	105	35,898	3	0	4	110	36,598	3	0	4	112
				T4M	39,135	3	0	5	120	40,786	3	0	5	125	41,581	3	0	5	127
				T4LG	35,594	3	0	4	109	37,095	3	0	4	114	37,818	3	0	4	116
				TFTM	39,406	3	0	5	121	41,069	3	0	5	126	41,869	3	0	5	128
				T5M	40,265	5	0	4	123	41,964	5	0	4	128	42,782	5	0	5	131
				T5W	40,918	5	0	5	125	42,644	5	0	5	131	43,475	5	0	5	133
				T5LG	40,382	5	0	3	124	42,085	5	0	3	129	42,906	5	0	3	131
				BLC3	28,048	0	0	5	86	29,231	0	0	5	90	29,801	0	0	5	91
				BLC4	28,969	0	0	5	89	30,191	0	0	5	92	30,779	0	0	5	94
				RCCO	28,301	2	0	5	87	29,495	2	0	5	90	30,070	2	0	5	92
				LCCO	28,301	2	0	5	87	29,495	2	0	5	90	30,070	2	0	5	92
				AFR	41,149	3	0	4	126	42,885	3	0	4	131	43,721	3	0	4	134
P6	**342W**	100	1050	T1S	45,968	3	0	4	135	47,907	3	0	5	140	48,841	3	0	5	143
				T2M	42,582	4	0	5	125	44,379	4	0	5	130	45,244	4	0	5	132
				T3M	43,076	4	0	5	126	44,894	4	0	5	131	45,769	4	0	5	134
				T3LG	38,479	3	0	4	113	40,102	3	0	4	117	40,884	3	0	4	120
				T4M	43,719	4	0	5	128	45,563	4	0	5	133	46,451	4	0	5	136
				T4LG	39,762	3	0	4	116	41,439	3	0	4	121	42,247	3	0	4	124
				TFTM	44,021	3	0	5	129	45,878	4	0	5	134	46,772	4	0	5	137
				T5M	44,980	5	0	5	132	46,878	5	0	5	137	47,792	5	0	5	140
				T5W	45,710	5	0	5	134	47,638	5	0	5	139	48,566	5	0	5	142
				T5LG	45,111	5	0	3	132	47,014	5	0	3	138	47,930	5	0	3	140
				BLC3	31,333	0	0	5	92	32,655	0	0	5	96	33,291	0	0	5	97
				BLC4	32,361	0	0	5	95	33,726	0	0	5	99	34,384	0	0	5	101
				RCCO	31,615	2	0	5	93	32,949	2	0	5	96	33,591	2	0	5	98
				LCCO	31,615	2	0	5	93	32,949	2	0	5	96	33,591	2	0	5	98
				AFR	45,968	3	0	4	135	47,907	3	0	5	140	48,841	3	0	5	143
P7	**409W**	100	1250	T1S	52,692	3	0	5	129	54,915	3	0	5	134	55,986	3	0	5	137
				T2M	48,811	4	0	5	119	50,871	4	0	5	124	51,862	4	0	5	127
				T3M	49,378	4	0	5	121	51,461	4	0	5	126	52,464	4	0	5	128
				T3LG	44,107	3	0	4	108	45,968	3	0	4	112	46,864	3	0	5	115
				T4M	50,114	4	0	5	122	52,228	4	0	5	128	53,246	4	0	5	130
				T4LG	45,579	3	0	4	111	47,501	3	0	4	116	48,427	3	0	4	118
				TFTM	50,460	4	0	5	123	52,589	4	0	5	129	53,614	4	0	5	131
				T5M	51,560	5	0	5	126	53,735	5	0	5	131	54,783	5	0	5	134
				T5W	52,396	5	0	5	128	54,607	5	0	5	133	55,671	5	0	5	136
				T5LG	51,710	5	0	4	126	53,891	5	0	4	132	54,941	5	0	4	134
				BLC3	35,916	1	0	5	88	37,431	1	0	5	91	38,161	1	0	5	93
				BLC4	37,095	0	0	5	91	38,660	0	0	5	94	39,413	0	0	5	96
				RCCO	36,240	2	0	5	89	37,769	2	0	5	92	38,505	2	0	5	94
				LCCO	36,240	2	0	5	89	37,769	2	0	5	92	38,505	2	0	5	94
				AFR	52,692	3	0	5	129	54,915	3	0	5	134	55,986	3	0	5	137
P8	**462W**	100	1400	T1S	57,662	3	0	5	125	60,094	4	0	5	130	61,266	4	0	5	132
				T2M	53,415	4	0	5	116	55,668	4	0	5	120	56,753	4	0	5	123
				T3M	54,034	4	0	5	117	56,314	4	0	5	122	57,412	4	0	5	124
				T3LG	48,267	3	0	5	104	50,304	3	0	5	109	51,284	4	0	5	111
				T4M	54,840	4	0	5	119	57,154	4	0	5	124	58,268	4	0	5	126
				T4LG	49,877	3	0	5	108	51,981	3	0	5	112	52,994	3	0	5	115
				TFTM	55,219	4	0	5	119	57,549	4	0	5	124	58,671	4	0	5	127
				T5M	56,423	5	0	5	122	58,803	5	0	5	127	59,949	5	0	5	130
				T5W	57,338	5	0	5	124	59,757	5	0	5	129	60,921	5	0	5	132
				T5LG	56,586	5	0	4	122	58,974	5	0	4	128	60,123	5	0	4	130
				BLC3	39,303	1	0	5	85	40,962	1	0	5	89	41,760	1	0	5	90
				BLC4	40,593	0	0	5	88	42,306	0	0	5	91	43,130	0	0	5	93
				RCCO	39,658	2	0	5	86	41,331	2	0	5	89	42,137	2	0	5	91
				LCCO	39,658	2	0	5	86	41,331	2	0	5	89	42,137	2	0	5	91
				AFR	57,662	3	0	5	125	60,094	4	0	5	130	61,266	4	0	5	132

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Performance Data

Lumen Output

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Contact factory for performance data on any configurations not shown here.

Rotated Optics

Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P10	**152W**	90	530	T1S	22,798	4	0	4	150	23,760	4	0	4	156	24,223	4	0	4	159
				T2M	21,119	5	0	5	139	22,010	5	0	5	145	22,439	5	0	5	148
				T3M	21,361	5	0	5	141	22,262	5	0	5	147	22,696	5	0	5	149
				T3LG	19,084	4	0	4	126	19,889	4	0	4	131	20,277	4	0	4	133
				T4M	21,679	5	0	5	143	22,594	5	0	5	149	23,034	5	0	5	152
				T4LG	19,717	4	0	4	130	20,549	4	0	4	135	20,950	4	0	4	138
				TFTM	21,833	5	0	5	144	22,754	5	0	5	150	23,197	5	0	5	153
				T5M	22,305	5	0	3	147	23,246	5	0	3	153	23,699	5	0	3	156
				T5W	22,667	5	0	3	149	23,623	5	0	4	155	24,084	5	0	4	158
				T5LG	22,370	4	0	2	147	23,314	4	0	2	153	23,768	4	0	2	156
				BLC3	15,539	4	0	4	102	16,194	4	0	4	107	16,510	4	0	4	109
				BLC4	16,048	4	0	4	106	16,725	4	0	4	110	17,051	4	0	4	112
				RCCO	15,679	1	0	3	103	16,340	1	0	3	108	16,659	1	0	3	110
				LCCO	15,679	1	0	3	103	16,340	1	0	3	108	16,659	1	0	3	110
				AFR	22,798	4	0	4	150	23,760	4	0	4	156	24,223	4	0	4	159
P11	**203W**	90	700	T1S	29,222	4	0	4	144	30,455	4	0	4	150	31,048	4	0	4	153
				T2M	27,070	5	0	5	134	28,212	5	0	5	139	28,762	5	0	5	142
				T3M	27,380	5	0	5	135	28,535	5	0	5	141	29,091	5	0	5	144
				T3LG	24,462	4	0	4	121	25,493	4	0	4	126	25,990	4	0	4	128
				T4M	27,788	5	0	5	137	28,960	5	0	5	143	29,525	5	0	5	146
				T4LG	25,273	4	0	4	125	26,339	4	0	4	130	26,853	4	0	4	133
				TFTM	27,985	5	0	5	138	29,165	5	0	5	144	29,734	5	0	5	147
				T5M	28,591	5	0	4	141	29,797	5	0	4	147	30,377	5	0	4	150
				T5W	29,054	5	0	4	143	30,280	5	0	4	149	30,870	5	0	4	152
				T5LG	28,673	4	0	2	142	29,883	4	0	2	148	30,465	5	0	2	150
				BLC3	19,917	4	0	4	98	20,757	4	0	4	102	21,162	4	0	4	104
				BLC4	20,570	5	0	5	102	21,437	5	0	5	106	21,855	5	0	5	108
				RCCO	20,097	1	0	4	99	20,945	1	0	4	103	21,353	1	0	4	105
				LCCO	20,097	1	0	4	99	20,945	1	0	4	103	21,353	1	0	4	105
				AFR	29,222	4	0	4	144	30,455	4	0	4	150	31,048	4	0	4	153
P12	**248W**	90	850	T1S	34,526	5	0	5	139	35,983	5	0	5	145	36,684	5	0	5	148
				T2M	31,984	5	0	5	129	33,333	5	0	5	135	33,983	5	0	5	137
				T3M	32,350	5	0	5	131	33,715	5	0	5	136	34,372	5	0	5	139
				T3LG	28,902	4	0	4	117	30,121	4	0	4	122	30,708	4	0	4	124
				T4M	32,832	5	0	5	133	34,217	5	0	5	138	34,884	5	0	5	141
				T4LG	29,861	4	0	4	121	31,120	4	0	4	126	31,727	5	0	4	128
				TFTM	33,064	5	0	5	134	34,459	5	0	5	139	35,131	5	0	5	142
				T5M	33,780	5	0	4	136	35,205	5	0	4	142	35,891	5	0	4	145
				T5W	34,327	5	0	4	139	35,776	5	0	4	145	36,473	5	0	4	147
				T5LG	33,878	5	0	3	137	35,307	5	0	3	143	35,995	5	0	3	145
				BLC3	23,532	5	0	5	95	24,525	5	0	5	99	25,003	5	0	5	101
				BLC4	24,303	5	0	5	98	25,328	5	0	5	102	25,822	5	0	5	104
				RCCO	23,745	1	0	4	96	24,747	1	0	4	100	25,229	1	0	4	102
				LCCO	23,745	1	0	4	96	24,747	1	0	4	100	25,229	1	0	4	102
				AFR	34,526	5	0	5	139	35,983	5	0	5	145	36,684	5	0	5	148

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Performance Data

Lumen Output

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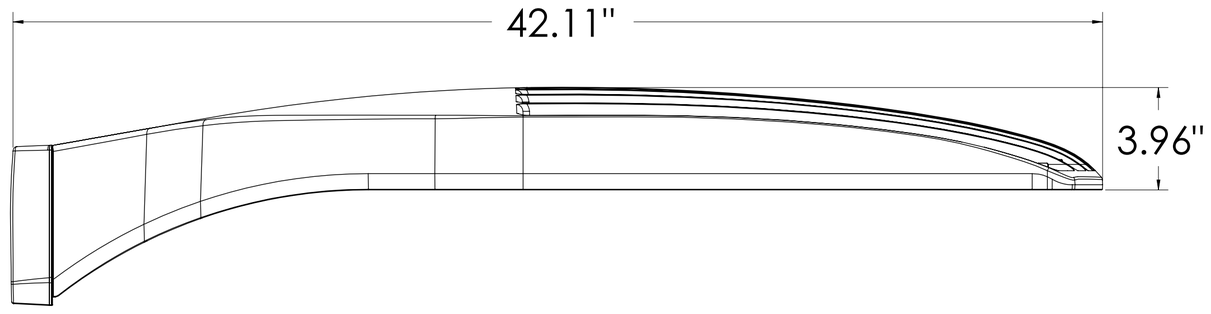
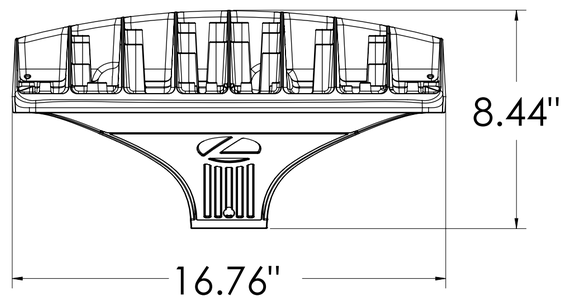
Contact factory for performance data on any configurations not shown here.

Rotated Optics

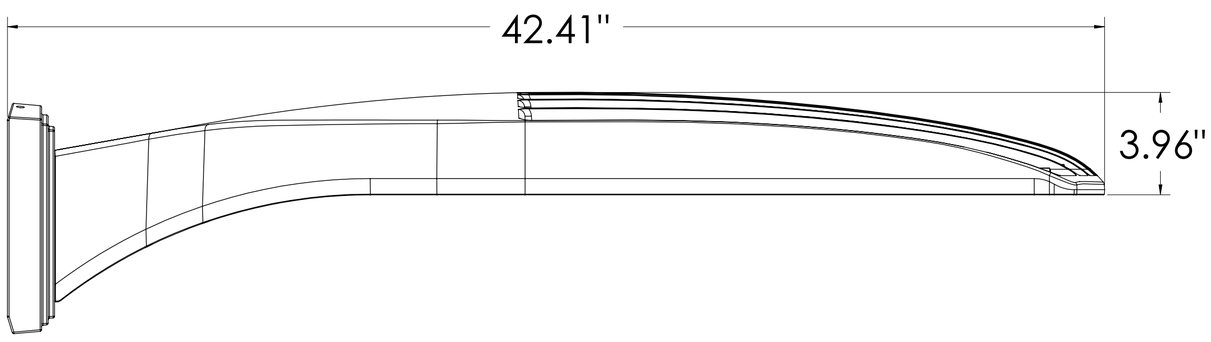
Performance Package	System Watts	LED Count	Drive Current (mA)	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
					Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P13	**354W**	90	1200	T1S	45,748	5	0	5	129	47,678	5	0	5	135	48,608	5	0	5	137
				T2M	42,380	5	0	5	120	44,168	5	0	5	125	45,029	5	0	5	127
				T3M	42,865	5	0	5	121	44,673	5	0	5	126	45,544	5	0	5	129
				T3LG	38,296	5	0	5	108	39,911	5	0	5	113	40,689	5	0	5	115
				T4M	43,503	5	0	5	123	45,339	5	0	5	128	46,222	5	0	5	131
				T4LG	39,566	5	0	5	112	41,235	5	0	5	117	42,039	5	0	5	119
				TFTM	43,811	5	0	5	124	45,659	5	0	5	129	46,549	5	0	5	132
				T5M	44,760	5	0	5	126	46,648	5	0	5	132	47,557	5	0	5	134
				T5W	45,485	5	0	5	129	47,404	5	0	5	134	48,328	5	0	5	137
				T5LG	44,889	5	0	3	127	46,783	5	0	3	132	47,695	5	0	3	135
				BLC3	31,181	5	0	5	88	32,496	5	0	5	92	33,130	5	0	5	94
				BLC4	32,202	5	0	5	91	33,561	5	0	5	95	34,215	5	0	5	97
				RCCO	31,463	2	0	5	89	32,790	2	0	5	93	33,429	2	0	5	94
				LCCO	31,463	2	0	5	89	32,790	2	0	5	93	33,429	2	0	5	94
				AFR	45,748	5	0	5	129	47,678	5	0	5	135	48,608	5	0	5	137
P14	**415W**	90	1400	T1S	51,272	5	0	5	123	53,435	5	0	5	129	54,476	5	0	5	131
				T2M	47,497	5	0	5	114	49,500	5	0	5	119	50,465	5	0	5	121
				T3M	48,040	5	0	5	116	50,067	5	0	5	121	51,043	5	0	5	123
				T3LG	42,919	5	0	5	103	44,730	5	0	5	108	45,602	5	0	5	110
				T4M	48,756	5	0	5	117	50,813	5	0	5	122	51,803	5	0	5	125
				T4LG	44,343	5	0	5	107	46,214	5	0	5	111	47,115	5	0	5	113
				TFTM	49,101	5	0	5	118	51,172	5	0	5	123	52,169	5	0	5	126
				T5M	50,164	5	0	5	121	52,280	5	0	5	126	53,299	5	0	5	128
				T5W	50,977	5	0	5	123	53,127	5	0	5	128	54,163	5	0	5	130
				T5LG	50,309	5	0	4	121	52,432	5	0	4	126	53,453	5	0	4	129
				BLC3	34,945	5	0	5	84	36,420	5	0	5	88	37,130	5	0	5	89
				BLC4	36,090	5	0	5	87	37,613	5	0	5	91	38,346	5	0	5	92
				RCCO	35,261	2	0	5	85	36,749	2	0	5	88	37,465	2	0	5	90
				LCCO	35,261	2	0	5	85	36,749	2	0	5	88	37,465	2	0	5	90
				AFR	51,272	5	0	5	123	53,435	5	0	5	129	54,476	5	0	5	131

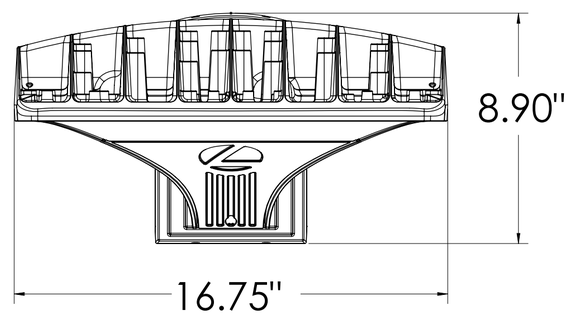
Dimensions



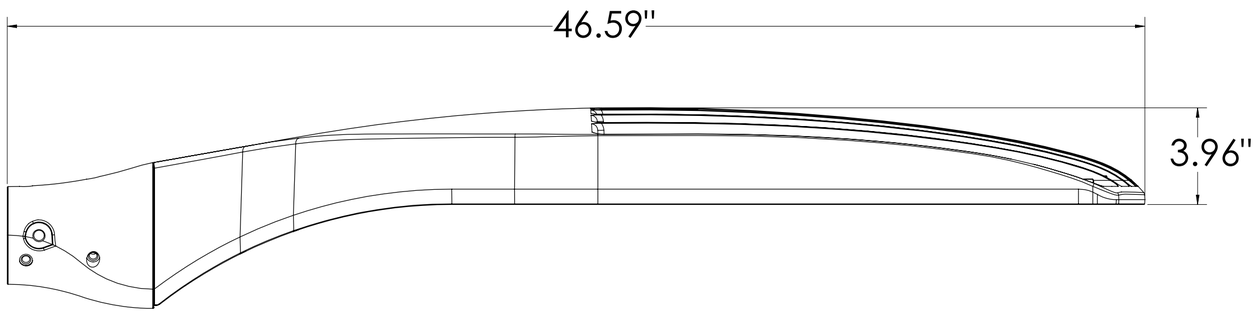


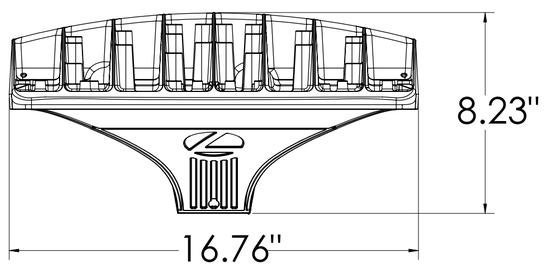
DSX2 with RPA, RPA5, SPA5, SPA8N mount
Weight: 48 lbs





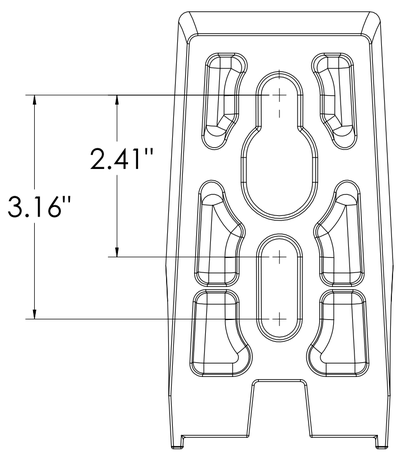
DSX2 with WBA mount
Weight: 50 lbs



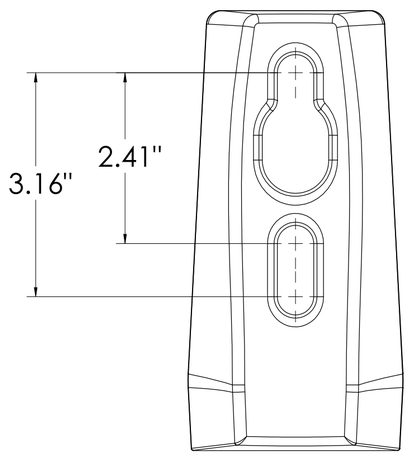


DSX2 with MA mount
Weight: 50 lbs

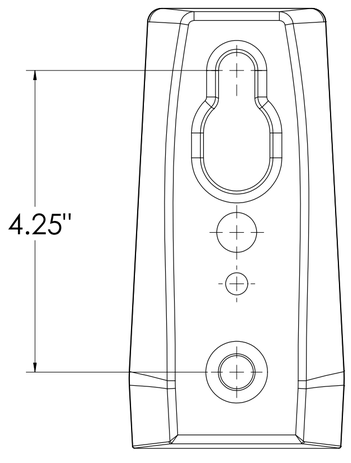
SPA (STANDARD ARM)



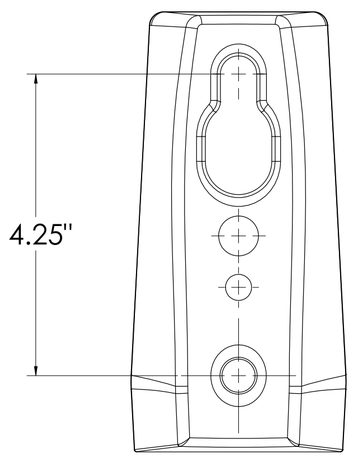
RPA



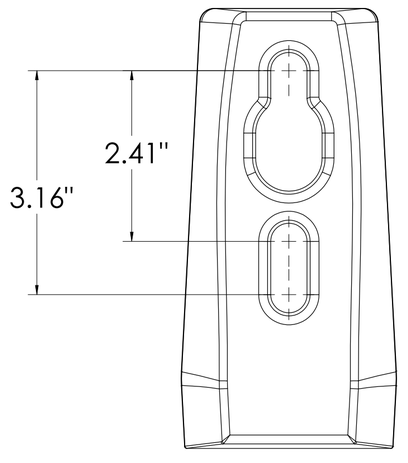
SPA5



RPA5



SPA8N



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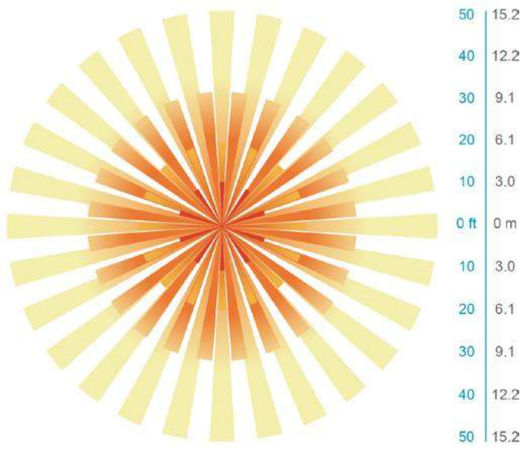
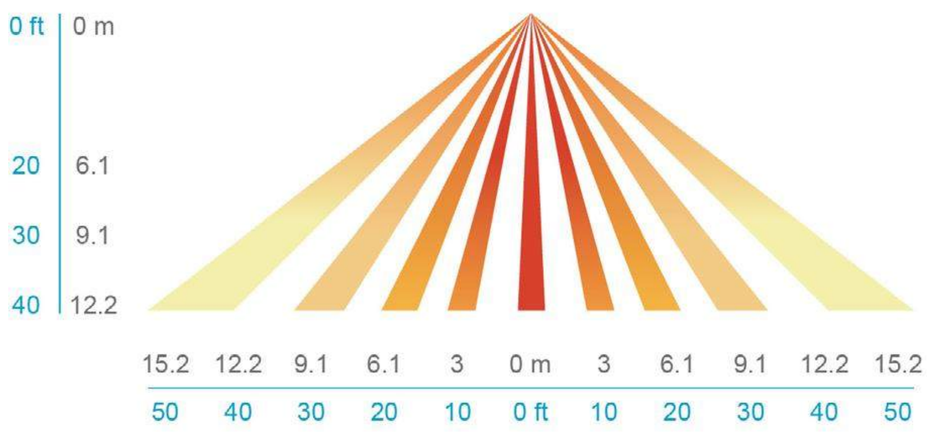
nLight Control - Sensor Coverage and Settings

nLight Sensor Coverage Pattern
NLTAIR2 PIRHN



Top



Side

FEATURES & SPECIFICATIONS

INTENDED USE
The sleek design of the D-Series Area Size 2 reflects the embedded high performance LED technology. It is ideal for applications like car dealerships and large parking lots adjacent to malls, transit stations, grocery stores, home centers, and other big-box retailers.

CONSTRUCTION
Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED drivers are mounted in direct contact with the casting to promote low operating temperature and long life. Housing driver compartment is completely sealed against moisture and environmental contaminants (IP66). Vibration rated per ANSI C136.31 for 1.5G. Low EPA (1.06 ft^2) for optimized pole wind loading.

FINISH
Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

Coastal Construction (CCE)
Optional corrosion resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead-times may apply.

OPTICS
Precision-molded proprietary silicone lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K, or 5000 K (70 CRI) configurations. 80CRI configurations are also available. The D-Series Size 2 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL
Light engine configurations consist of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L82/100,000 hrs at 25°C). Class 1 electronic drivers are designed to have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily-serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION
Integral mounting arm allows for fast mounting using Lithonia standard #8 drilling and accommodates pole drilling's from 2.41 to 3.12" on center. The standard "SPA" option for square poles and the "RPA" option for round poles use the #8 drilling. For #5 pole drillings, use SPA5 or RPA5. Additional mountings are available including a wall bracket (WBA) and mast arm (MA) option that allows luminaire attachment to a 2 3/8" horizontal mast arm.

STANDARD CONTROLS
The DSX2 LED area luminaire has a number of control options. DSX Size 2, comes standard with 0-10V dimming drivers. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensor with on-board photocells feature field-adjustable programing and are suitable for mounting heights up to 40 feet. Control option BL features a bi-level device that allows a second control circuit to switch all light engines to either 30% or 50% light output.

nLIGHT AIR CONTROLS
The DSX2 LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing and photocontrol functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaries can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found here.

LISTINGS
UL listed to meet U.S. and Canadian standards. UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP66 rated. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only.

WARRANTY
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Photometric Toolbox

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DSX2 LED P1 30K 80CRI TFTM HS.IES

DESCRIPTION INFORMATION (From Photometric File)

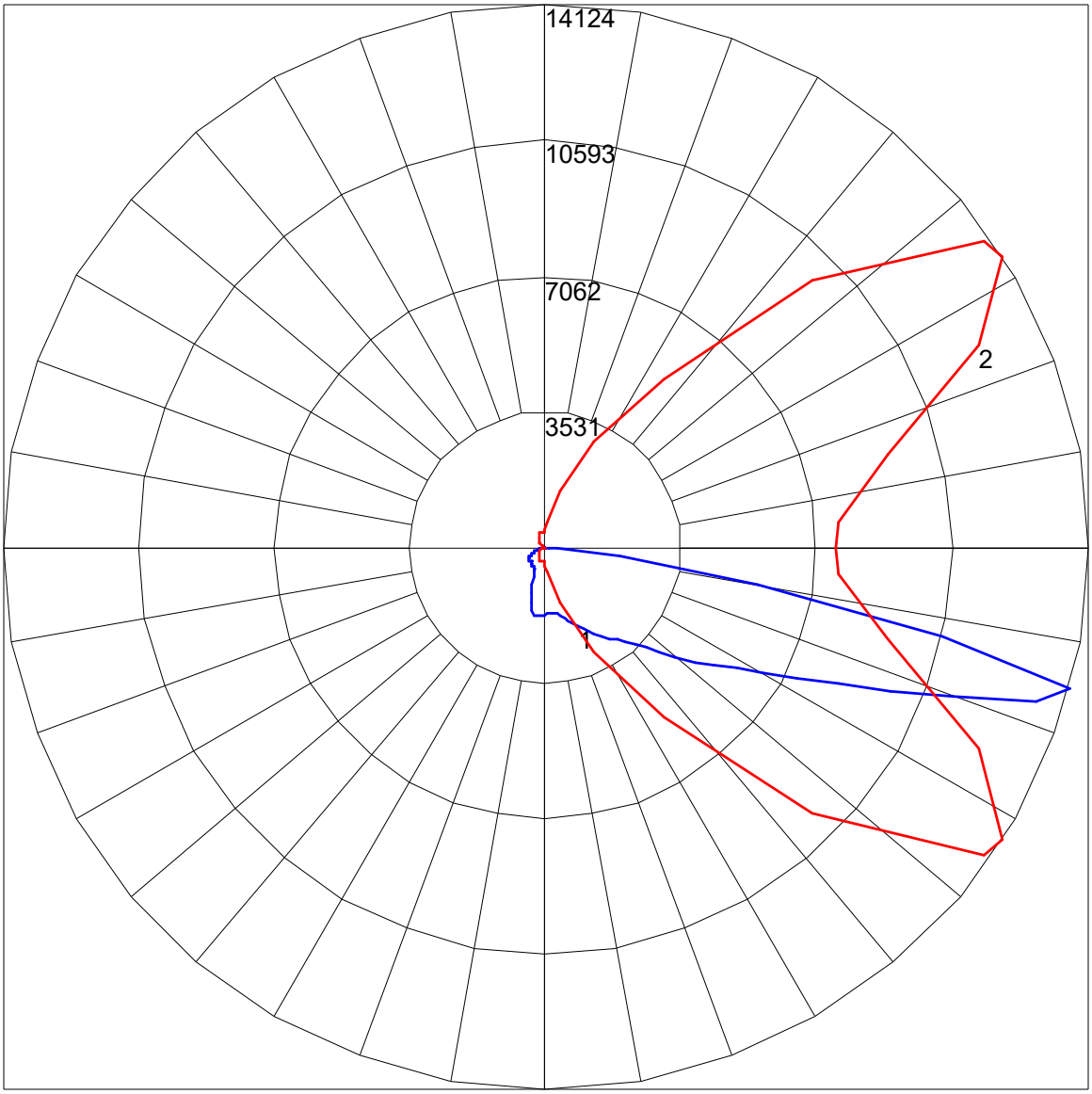
IESNA:LM-63-2002
[TEST] ISF 222172P131
[ISSUEDATE] 11/10/2022
[TESTLAB] SCALED PHOTOMETRY
[MANUFAC] Lithonia Lighting
[LUMCAT] DSX2 LED P1 30K 80CRI TFTM HS
[LUMINAIRE] D-Series Size 2 Area Luminaire P1 Performance Package 3000K CCT 80 CRI Forward Throw Houseside Shield
[DISTRIBUTION] TYPE IV, SHORT, BUG RATING: B2 - U0 - G3
[_TOTALLUMINAIRELUMENS] 14542
[_INPUTWATTAGE] 134.5029
[_LAMPTYPE] LED
[_MOUNTING] ROADWAY
[_PHYSICALDIMENSIONS] 1.74, 1.36, 0
[_PRODUCTID] 8fc1959b-e342-4eeb-802e-5c7d03cdf503
[_SERIES] DSX2
[_SERIESID] 596136

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	14541
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	134.5029
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.20
Spacing Criterion (90-270)	1.74
Spacing Criterion (Diagonal)	2.46
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.74 ft
Luminous Width (90-270)	1.36 ft
Luminous Height	0.00 ft

IES INDOOR REPORT
PHOTOMETRIC FILENAME : DSX2 LED P1 30K 80CRI TFTM HS.IES

POLAR GRAPH



Maximum Candela = 14123.995 Located At Horizontal Angle = 32.5, Vertical Angle = 75
1 - Vertical Plane Through Horizontal Angles (32.5 - 212.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (75) (Through Max. Cd.)

Jeremy Frommelt

From: Jeremy Frommelt
Sent: Friday, June 23, 2023 12:58 PM
To: district19@cityofmadison.com
Subject: UDC Submittal for Country Meadows Club House
Attachments: 2023-06-26 County Meadows Clubhouse UDC Informational Submittal Package.pdf

Alder Kristen Slack,

I am emailing you on behalf of our client, Bender Companies, regarding our application for final approval from UDC on the addition of a clubhouse and maintenance building on their existing property at 6840 Schroeder Road. We have been in conversations with Heather Stouder over the past couple months regarding the project and have determined that since this is a Planned Development, and the scope of the project is minor, that this would be a Minor Alt with staff level review and UDC acting as a recommending body. I've attached our submittal so you can get a sense of the project.

Let me know if you have any questions or concerns. I'd also be happy to set up a call to discuss the project if that would work better for you.

Have a great weekend,

ICONICA
Celebrating 50 YEARS

Jeremy Frommelt, AIA
Director of Design
Phone: 608.664.3558
Mobile: 608.513.0676
901 Deming Way, Suite 102
Madison, WI 53717
www.iconicacreates.com

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