AGENDA ITEM NO. B

Item Cover Page

PLANNING COMMISSION AGENDA ITEM REPORT

DATE:	November 11, 2026
SUBMITTED BY:	Christina Schrank
ITEM TYPE:	Other
AGENDA SECTION:	Public Hearing and Action Thereon
SUBJECT:	Conditional Use Permit: Indoor & Outdoor Athletic/Recreational Facilities Conditional Use Permit: Outdoor Sales & Consumption of Alcohol for Establishments Licensed Pursuant to Ch. 125 Wis Stats. Applicant: Foundation Sports, LLC Location: Origin Lot 1, area zoned B&LM-1 Business & Light Manufacturing District at the end of the recently constructed Karius Court (Merchant Village) Proposal: Allow for the development of indoor and outdoor athletic/recreational facilities in the B&LM-1 District Proposal: Allow for the sale and consumption of alcohol within the designated area of the outdoor athletic and recreational facilities
SUGGESTED ACTION:	
BACKGROUND AND ANALYSIS:	
FISCAL NOTE:	
RECOMMENDATIONS:	

ATTACHMENTS:

PC Memo Foundation Sports Complex
Foundation Sports Complex -Summary
Foundation Sports Civil Plans w Mechanical
Foundation Sports Complex Landscape Plan
Foundation Sports Building Renderings
Main Building & Concession Stand Elevations

Dugouts Mini Golf Dumpster Mechanical Elevations
Parking Lot Lighting
Outdoor Sports Field Lighting
Sports Lighting Addl Photometrics
Operations Plan and Outdoor Alcohol Area
Building Materials
Public Hearing Notice Sports Complex CUP
CUP Indoor Outdoor Sports Facilities Foundation Sports
CUP Outdoor Consumption Foundation Sports

Village of Slinger - Memorandum

Date: October 29, 2026

To: Planning Commission

From: Dyann Benson, Community Development Director

Re: Conditional Use Permits
Indoor/Outdoor Athletic/Recreation Facilities
Outdoor Sales and/or Consumption of Alcohol
Location: Origin Lot 2, area zoned B& LM-1 Business & Light Manufacturing District at the end of the recently constructed Karius Court.

Applicant: Foundation Sports, LLC

Request: Proposed 142,000 sq ft indoor sports facility; three (3) multipurpose fields, concession stand, dugouts, miniature golf, sand volleyball and splash pad

Zoning:	Site:	Planned Unit Development – PUD Ord. 05.01.23 B& LM-1 (Business & Light Manufacturing District)
	North:	PUD (B-2 Commercial District)
	South:	Town of Polk
	East:	PUD (B-2 and B&LM-1)
	West:	Town of Polk
Land Use:	Site:	Vacant
	North:	Vacant
	South:	Town of Polk
	East:	Manufacturing/Vacant
	West:	Town of Polk

Analysis

The property is within the Planned Unit Development (PUD) known as Merchant Village. The PUD allows flexibility in the development that would not otherwise occur under the standard zoning districts. The proposed use includes 131,000 sq ft main sports building for indoor programming; three (3) outdoor multipurpose fields that can accommodate different type of athletic/recreation programs; 480 sq ft mini-golf building with mini golf course; 3220 sq ft concession building with rooftop viewing deck; two (2) sand volleyball courts, a splash pad and plaza feature.

The hours of operation are 5:00am until 12:00am. Indoor Peak facility usage is weekday evenings from 5:00pm until 10:00pm October through April. Outdoor peak usage is May through October.

As noted in the summary, the anticipated peak weekday trips include 490 weekday evening and 455 on a Saturday midday with 50% arriving via I41 and 30% coming from Hwy 60.

No outdoor storage is proposed as part of the submittal nor permitted under the PUD without express approval from the Planning Commission.

A PUD Amendment has been submitted to allow both indoor and outdoor athletic/recreation facilities as a conditional use in the B&LM-1 District as well as outdoor sales/consumption of alcohol for entities licensed under Chap. 125 of Wis Stats. A PUD amendment has also been submitted to accommodate the increase in building height needed for the indoor sports facility.

Any approval by the Planning Commission will be contingent on the Village Board approval of the PUD amendment.

Criteria for Conditional Use Permit Approval

A conditional use permit is an opportunity to determine if a use can be accomplished within the standards identified by the zoning code. A decision for approval or denial of a conditional use permit must be based on substantial evidence, i.e. facts and information. While public input is encouraged, personal opinion, speculation or uncorroborated hearsay does not meet the test for substantial evidence to support or oppose a special use permit proposal.

Zoning Code Requirements – Conditional Use Permit Approval

(1) The land use or activity is to be designed, located and operated so as to protect the public health, safety, welfare and convenience.

(2) The land use or activity will not cause substantial injury to the value of other property in the neighborhood where it is to be located.

(3) The land use or activity will be compatible with existing adjoining development and the implied character of the zoning district where it is to be located.

(4) Effective landscaping and visual screening are provided as may be required by the zoning code.

(5) Adequate off-street parking and loading are provided in accordance with the zoning code and ingress and egress are so designed as to cause minimum interference with traffic on abutting streets.

(6) The land use or activity conforms to all applicable regulations governing the zoning district where it is to be located, except as may be otherwise set forth elsewhere in the zoning code.

(7) Any conditions determined to be necessary to accomplish the purposes of the zoning code.

Outdoor Sales/Consumption of Alcohol

The applicant is seeking approval for the outdoor sales/consumption of alcohol. The applicant has provided an Operations Plan which discusses their approach to managing the sales and consumption of alcohol on the premises. They have also provided a plan showing the control area for the request by highlighting the location of the tall fence around the perimeter of the field themselves and the transition to the lower fence between the main building and parking lot.

Alcohol sales and consumption would remain separated between the two facilities – indoor and outdoor. Individuals purchasing alcohol within the indoor facility would not be allowed to transition to the outdoor facility with their beverages.

The proposed hours of outdoor sales consumption are 9:00 am to 10:00pm.

Zoning Code Requirements – Indoor/Outdoor Athletic/Recreational Facilities

In summary, the project complies with the zoning code requirements except for the architectural review/building materials. Further detail is provided below.

Setbacks: Street yard setback of 40 ft is required and a 144 ft setback is proposed. The side yard is required to be 20 ft and side yard is 72 on the northwest and well exceeds the 20ft to the southeast. The rear yard setback cannot be less than 25ft and the building complies with the requirement.

Building Height: The total building height is approximately 47 ft. The zoning code limits building height to 35 ft in the B& LM-1 District. A PUD Amendment has been proposed to allow for a building height of 50 ft for this parcel. The concession stand and miniature golf building comply with zoning code.

Parking/Driveway: The parking lot is required to be set back 20 ft from the street yard and 10 ft from side and rear lot lines. Loading docks are required to be located in side or rear yards. The parcel complies with setbacks for parking lot location and loading areas.

The proposal includes three (3) parking lot access driveways off of Karius Court. The driveways are 24ft, 30 ft and 25ft. The zoning code limits driveway width to 30 ft for non-residential driveways.

The 1,031 parking stalls are proposed and includes ADA accessible stalls. The proposed parking stall size and aisles comply with the zoning code. The zoning code has not anticipated a development of this type. One option would be to utilize 1 stall per 4 persons. If you calculate anticipated occupancy using 50 sq ft of usable space (excluding mechanicals, back of house) per person, and using the 130,900 sq footprint as a conservative estimate of accessible/patron oriented space, equals 2,618 persons. This capacity divided by three persons equals a parking requirement of 654 stalls. This would leave approximately 377 stalls for the outdoor fields.

Exterior Lighting: The applicant has provided two (2) photometric plans – one for the building/parking area and one for the outdoor sports field. For the building/parking lot, the photometric plan reflects 0.5-0.7 footcandles at the property line. The parking lot lighting includes twenty- eight (28) 25 ft poles with cut off LED fixtures. Within the 28, 20 will have 4 fixtures per pole and 8 will have a single fixtures. The multi-fixture poles will be located throughout the main parking, similar to other parking lot lighting with the single poles along the edges of the lot. The building will have several wall mounted lighting fixtures around the building footprint.

For the outdoor multipurpose sports fields: The outdoor fields will have specialized sports lighting with poles that are 70 ft in height. The attached sport lighting specifications show the fixture details and area of focus. Sports lighting is directed to the fields with limited light spillage along the west and south property. The additional photometric sheet shows the light that would extend beyond the sports fields on the west and south property lines. On the south property line, the photometrics show approximately 1.0 footcandle and the west property line shows approximately 4.5 footcandles at its highest measurement, tapering to 1.0 footcandles the farther you move away from the primary light source. Images of the fixtures and use at a field are provided for reference. A video will be available to further demonstrate how the light remains focused on the field and not the seating area or beyond. It should be noted that a photometric plan does not incorporate the effects of existing vegetation or proposed landscaping.

Landscaping/Green Space: Zoning code requires 25% green space and the new building will result in 33% green space. Street yard (front yard) property line that abuts the properties directly located on Hetzel Way is a diverse mix of evergreen and shade trees with an ornamental serviceberry as an accent. The landscaping plan includes trees at the end of the each parking aisle. As noted in past Plan Commission conversations, the Plan Commission has not seen successful landscaped parking islands due to salt and other challenges and would prefer more robust landscaping at entry p0int, street yards and other impactful areas.

Dumpster Area: Per the PUD ordinance, no dumpster is permitted to be placed throughout this PUD without prior review and approval as to the design and location, as well as installation of a suitable screening device. The dumpster is proposed along the southwest corner of the building. The dumpster enclosure is 7’10” in height and 16 ft wide which could accommodate multiple dumpsters for garbage and recycling. The materials are composite materials in a color to complement the principal. The enclosure is softened with four (4)

cedar trees. The parcel is large and its location, existing vegetation along with the proposed materials and screening vegetation would meet zoning code requirements.

Per the PUD, the Planning Commission must review and approve the location, design and screening of the proposed dumpster.

Architectural Review/Building Materials: The Village recently adopted a new design review standards for buildings to focus on building form, materials, visual interest and character. An excerpt from the code is provided for reference.

The main building has insulated metal panels (solid gray) with a cedar tone insulated panel, metal roof a timber canopy and metal canopy. The accessory buildings (mini golf, concession building and dugouts) are composite siding, cedar tone composite wrap, and metal roof (mini golf building). The concession building has a fabric canopy over the rooftop deck with the required railing system. Each building has similar building materials and color tones to create an overall cohesive aesthetic across the property. Building elevations are provided for each building but the best visualization of the building materials/architecture is provided in the Concepts document.

550- 95 Design review criteria

A General Building Requirements

(1) Buildings should utilize details or changes in materials to create a discernible base and top. Multi-storied buildings should have a horizontal expression line between the first and upper floors. Monotony of design shall be avoided. Variation of detail, form and siting shall be used to provide visual interest; however, consistency in design is encouraged.

(2) Buildings should establish vertical proportions for the street facade through expression of structural bays, variation in material, and/or variation in building plane, and vertical proportions in the design for the elements within that facade, including windows and doors.

(3) Large, undifferentiated building walls visible from a public street are prohibited. Walls visible from a public street that are greater than 100 feet in length should incorporate one or more of the following design features: variation in materials and colors, projecting and recessed bays, and variation in building heights.

B. Building Materials

The following characteristics are required as part of the design of buildings.

(1) Harmony in material, texture, lines, color and mass is required. Colors shall not be incompatible with existing neighborhood development. Color shades shall be used to unify the development

(2) Street-facing facades should use durable and high-quality building materials. Acceptable materials include architectural metal panels, glass, brick, ceramic tile, terra cotta, cultured stone, cut stone, carved stone, stucco, EIFS, wood, and decorative concrete block. The use of nondecorative exposed concrete block, preengineered metal building systems, and sheet metal is discouraged. The use of plywood or oriented strand board (OSB) or similar materials is prohibited. Other building materials may be considered when appropriate to a property.

The location of the parcel creates an interesting dynamic between the proposed development and the rest of Merchant Village. The parcel has limited frontage along Karius Court and is screened by the Allegis/RHOPAC building and any future development of the parcels on Hetzel Way.

The design of the main building is oriented in such a way that the most expansive façade (385 ft) faces the parking lot, is broken up with the main entrance and a change of building form at the northeast corner with a lower building height and change in roof line. The less expansive façade (340 ft) which faces what will be developed along Hetzel Way has two different building heights, break in building form as the lower building height does not extend the entire length of the façade and change in building materials.

Overall, the location, orientation, mix of materials and colors and building form (considering the principal use) appears to comply with the new design criteria.

The mechanical equipment is ground mounted and located on the northwest and west side of the principal structure and screened with complementary building materials to the main structure.

Recommendation

Staff recommends the Planning Commission approve the Conditional Use Permits for the proposed building project, subject to the following conditions:

CUP - Indoor and Outdoor Athletic/Recreational Facilities

1. Any conditional use permit and site plan approval is contingent on the Village Board approval of the amendment to Ordinance 05-1-2023 governing the PUD.
2. The existing vegetative buffer along the south and west property lines will be preserved except for the required pruning and clearing required to maintain a healthy buffer zone. Any trees that die will be replaced with a comparable tree type within 6 months.
3. At the exit from the parking lot, the applicant shall install a sign directing traffic to Hwy 60 and I-41 via Hetzel Way going north.
4. At the intersection of Karius Court with Hetzel Way, a second directional sign shall be installed directing traffic to Hwy 60 and I-41 via Hetzel Way going north.

5. Any deviation to the proposed use as presented will require a resubmittal for a Conditional Use Permit, including any change to the number of outdoor athletic/recreational multipurpose fields; increasing the number of other outdoor recreational amenities beyond the sand volleyball courts, splash pads and mini golf or reduction in parking stalls.
6. No music shall be broadcast from any amplified sound system after 9:00pm from Sunday to Thursday and 10:00pm on Friday and Saturday.
7. Announcements and game calls will be restricted to active field usage and will terminate upon the completion of the last game.
8. All programming on the outdoor athletic/recreational facilities will terminate by 11:30pm.
9. All outdoor sports lighting shall be turned off at or before 12:00am.
10. Karius Court will be posted No Parking.
11. Failure to comply with the conditions may result in revocation of the Conditional Use Permit.

CUP – Outdoor Sales/Consumption of Alcohol

1. Any conditional use permit and site plan approval is contingent on the Village Board approval of the amendment to Ordinance 05-1-2023 governing the PUD.
2. A liquor license must be reviewed and approved by the Village Board in compliance with Chap. 125, Wis. Stats.
3. The outdoor sales and consumption area shall be restricted per plan as submitted and approved.
4. The hours of outdoor sales and consumption shall be restricted from 9:00am until 10:00pm.
5. The applicant will not allow patrons to carry intoxicants from the indoor facility to the outdoor facility or the outdoor facility into the indoor facility.
6. Any deviation to the proposed use as presented will require a resubmittal for a Conditional Use Permit, including any change to hours of operation or outdoor boundary area.
7. Failure to comply with the conditions may result in revocation of the Conditional Use Permit.

Site Plan

Staff recommends approval of the site plan, subject to the following conditions:

1) Any conditional use permit and site plan approval is contingent on the Village Board approval of the amendment to Ordinance 05-1-2023 governing the PUD.

2) Planning Commission's review of the dumpster location, design and screening.

3) Per the PUD, no outdoor storage, sales or display is permitted.

4) Karius Court shall be posted No Parking to prevent parking in the cul-de-sac.

5) Access gates will be provided for emergency vehicles to access the outdoor athletic/recreational fields.

6) Parking allocation shall comply with ADA parking requirements.

7) Building and site signage are reviewed and approved separately. Plan Commission approval of the site plan shall not constitute approval of any signage contained within the submittal.

8) Any deviation to the approved site/architectural plans or conditional use permits are subject to review by Planning Commission.

9) The approved site/architectural plan is not an approval of any change in use or tenant.

10) The approval of the site/architectural plans does not constitute approval of plans for issuance of building permits. Building permits are reviewed and approved separately.

Slinger Sports Complex

Project Narrative and Request for Approval

October 19, 2026

Submitted to: Village of Slinger Plan Commission and Village Board
Applicant: Jim Frasier(end user), with AJMK Consulting LLC
Site: Karius Court off Hetzel Way, Merchant Village PUD, B&LM-1 Business and Light Manufacturing District with PUD Overlay

1. Requested approvals

Foundation Sports, LLC requests approval to build an indoor and outdoor sports and recreation complex in the Merchant Village PUD. Three approvals are requested and are intended to be heard together at the November 11, 2026 Plan Commission meeting.

#	Request	Code basis	Decision
1	Amendment to the Merchant Village PUD: outdoor recreation with the indoor athletic facility, building height, green space and masonry	§ 550-40	Plan Commission recommendation; Village Board approval
2	Conditional use permit and site plan for an indoor athletic facility	§ 550-31D(4); §§ 550-43 to 550-46; Article X	Plan Commission
3	Conditional use permit for outdoor sale and consumption of alcoholic beverages	§ 550-46.1D	Plan Commission

2. Project description

Foundation Sports will build a year-round destination for youth and adult sports, fitness and family recreation. The main building is 385 ft × 340 ft (about 130,900 sq ft footprint and 142,000 sq ft of indoor space) and is served by a shared parking field of about 1,001 stalls.

Indoor. Turf fields and courts for youth practices, training, camps, classes, leagues and tournaments in baseball, softball, soccer, flag football, basketball and volleyball; adult fitness memberships, gym and classes; golf simulators, an arcade, sports medicine services, athletic apparel retail and a café open to patrons and the public.

Outdoor. Three multi-sport turf fields, 12 batting cages, dugouts, bullpens and bleachers; four sand volleyball courts; a splash pad and play area; an outdoor tiered café and seating area; and an outdoor miniature golf course with a check-in structure.

Site. One entry from Karius Court with a landscaped turnaround, a passenger drop-off lane at the front entrance, a delivery loading zone on the building's side, a fire lane around the building, a stormwater pond, a snow storage area, landscape islands and a residential landscape buffer along the west line.

Design. A clean, rural-inspired building with cedar-toned siding over a charcoal base and a covered timber entry, intended to complement the surrounding area.

3. Site development standards

The site plan meets the B&LM-1 and Village development standards, with three items requested as PUD modifications (Section 4).

Standard	Requirement	How the project complies
Street yard	40 ft from right-of-way	The building sits about 128 ft from Karius Court, behind the parking field
Side and rear yards	20 ft side, 25 ft rear	The nearest side lot line is about 58 ft from the building
Accessory uses	Side or rear yards; 10 ft from side and rear lines	Fields, dugouts, cages and plaza sit west and south of the building; field structures are about 48 ft from the west line
Outdoor mini golf	Location reviewed by staff	In the east corner near Karius Court, as reviewed with Village staff
Residential buffer	40 ft, landscaped or fenced (§ 550-31J(8))	Landscape buffer along the west line; field structures about 48 ft from the line
Parking setbacks	20 ft from right-of-way; 10 ft from side and rear lines	Parking along Karius Court is at least 20 ft from the right-of-way; all other parking sits farther in
Parking supply	1 space per 4 patrons at capacity plus 1 per employee (§ 550-49L(4)(a))	1,001 stalls, enough for a peak of about 3,880 patrons with up to 30 staff on site. Peak use is weekday evenings, October through April, when the outdoor fields are largely out of season
Loading	Side or rear yard (§ 550-31M)	The delivery loading zone is on the building's side elevation. The front drop-off lane is for passengers only and is not a loading area under § 550-126
Green space	25% minimum (§ 550-31I)	About 49% of the 37.3-acre lot counting the turf fields, and about 27% without them. See Section 4
Building height	35 ft maximum	25 ft walls rising to a 47.1 ft ridge; PUD modification requested (Section 4)
Masonry	30% street-facing, 20% other elevations (§ 550-95D)	No masonry proposed; waiver requested (Section 4)
Lighting	At least 0.4 fc in parking, no more than 0.5 fc at property lines, no fixtures in setbacks, shielded (§§ 550-89, 550-31O)	LED area lights on 27 ft poles and wall fixtures at 25 ft, aimed down. The photometric plan shows 0.0–0.1 fc along the west and south lines and beyond Karius Court. Final fixture placement will provide at least 0.4 fc throughout parking areas
Dumpster	Screened; gates away from streets	Enclosure at the building's west corner, away from both streets
Snow storage	Shown on plan	Dedicated area at the south corner of the lot
Stormwater	Adequate drainage	The pond is shown in its intended location and will be built to the size required by the civil engineer's stormwater design, as approved by the Village Engineer
Signs	Article VI	Submitted separately for sign review

Traffic. The Traffic Analysis & Design, Inc. (TADI) trip generation memo dated October 16, 2026 estimates the sports complex at about 3,990 weekday trips and 260, 490 and 455 trips in the weekday morning, weekday evening and Saturday midday peak hours. Half of new trips use I-41 and 30% use STH 60, so very little traffic reaches local streets. With the sports complex, full buildout of Merchant Village produces 26% fewer morning peak trips than the plan studied in the 2023 traffic study. The entry turnaround and front drop-off lane hold evening arrivals on site rather than on Karius Court. The memo has been submitted to WisDOT for review.

4. PUD amendment

The amendment is a major change under § 550-40F(3). Foundation Sports requests that the Merchant Village PUD be amended for this lot to allow:

1. **Outdoor recreation:** athletic fields, batting cages, sand volleyball, splash pad and plaza as accessory uses to an indoor athletic facility approved by conditional use permit.
2. **Outdoor miniature golf:** as a principal use, in the street yard as shown on the approved site plan.
3. **Outdoor alcohol:** outdoor sale and consumption of alcoholic beverages as a conditional use.
4. **Building height:** the indoor sports complex may reach 48 ft, measured under § 550-126 to the highest point of the roof, provided its exterior walls do not exceed 25 ft. All other structures remain at 35 ft.
5. **Green space:** the synthetic turf fields count as green space under § 550-31I. If the Village does not count the turf, the green space minimum for this lot is 22%, measured without the turf fields.
6. **Masonry:** the masonry requirements of § 550-95D are waived for the sports complex and its accessory structures, under § 550-95D(4)(a) and, as needed, § 550-40A.

Building height. Indoor turf fields and courts need tall, column-free space for play and ball flight, and a long-span roof over a 385 ft × 340 ft floor needs slope and structural depth. The walls stay at 25 ft, 10 ft below the limit, and the roof rises to its ridge near the center of the building, so the building reads as 25 ft at its edges. Its setbacks (about 128 ft from Karius Court and 58 ft from the nearest side line) exceed what § 550-67D would require of a public building of this height. The ridge sits about 300 ft or more from the residential buffer. For comparison, Slinger's B-2 Commercial District allows 45 ft.

Green space. The turf fields are not among the surfaces the code excludes from green space: structures, parking, patios, decks, pools and driveways (§ 550-126). They are built over a free-draining stone base, so rain soaks through rather than running off as it does from pavement. They are open, green and free of vehicles and buildings, and they serve the PUD purpose of "attractive recreation and green spaces as integral parts of the developments" (§ 550-40). Foundation Sports will keep the fields as open recreation space.

Masonry. § 550-95D(4)(a) allows the Commission to waive masonry that is "excessive or unnecessary in the unique context of a particular site and/or building architectural design." Here:

- **Character:** the rural-inspired design uses cedar-toned siding, a charcoal base and a timber entry, which a brick or stone wainscot would work against.
- **Scale:** meeting the standard on about 1,450 ft of 25 ft walls would mean roughly 7,000–11,000 sq ft of masonry, with little visual benefit at the building's 128 ft setback.
- **Durable base:** the charcoal base along the bottom of the walls provides the durability a wainscot is meant to give.
- **Matching structures:** accessory structures will match the main building's colors.

Findings (§ 550-40D).

Finding	How the request satisfies it
Timely start	Physical development will begin within nine months of approval
Consistent with the PUD purpose, the zoning code and the Comprehensive Plan	Coordinated site planning, compatible mixed uses and recreation space as part of the development; see Section 7
Drainage	On-site stormwater pond sized by the civil engineer and approved by the Village Engineer
Road access	Karius Court and Hetzel Way connect directly to STH 60 at the I-41 interchange
Public services	Privately operated and maintained; on-site staff and security; fire lane around the building

Finding	How the request satisfies it
On-site drives	Two-way aisles, entry turnaround, fire lane and loading zone
Water and sewer	Village water and sanitary sewer
Parking and truck service	1,001 stalls and a side-yard loading zone
Traffic	One controlled entry with an on-site turnaround; trips routed mainly to I-41 and STH 60
Design and property values	Rural-inspired architecture, landscaped entry and islands, perimeter buffer, shielded lighting

5. Conditional use permit: indoor athletic facility

Indoor athletic facilities are a conditional use in B&LM-1 (§ 550-31D(4)). The café and concessions are a restaurant use, also conditional (§ 550-31D(8)), and are included in this request. Sports medicine is a permitted medical use (§ 550-31B(3)), and apparel sales are incidental retail (§ 550-31C(6)).

Operations. Operations follow the attached Plan of Operations (October 19, 2026):

- **Hours:** the main building, fitness center and food service are open 5 a.m. to midnight daily, and outdoor programming is scheduled by demand and season.
- **Staffing:** 7–10 full-time staff, plus part-time and event staff for tournaments and evenings.
- **Upkeep:** contracted grounds maintenance and snow removal, and daily litter checks.
- **Security:** interior and exterior security cameras and card-reader entry.

Findings (§ 550-46A).

Factor	Finding
Safe and healthful conditions	Fire lane around the building; fenced fields with a controlled gate; marked crosswalks from parking to the entry; security cameras and staff
Topography, drainage and vegetation	Grading and stormwater plan with an on-site pond; perimeter trees and landscape buffer
Compatibility with adjacent uses	Merchant Village is planned for hospitality, medical, retail and business park uses, which a sports campus supports; fields are set away from the streets and screened
Traffic	Trips routed mainly to I-41 and STH 60; on-site turnaround and drop-off lane (TADI memo, October 16, 2026)
Parking and driveways	1,001 stalls; one controlled entry
Utilities and public services	Village water, sewer and electric; no new public streets
Comprehensive Plan	Consistent; see Section 7
Site suitability	The lot accommodates the building, fields and parking within the setbacks, and the interchange location suits a regional draw
Noise, odors and other effects	Shielded lighting, noise monitoring and on-site staff; no emissions beyond normal food service

6. Conditional use permit: outdoor sale and consumption of alcohol

Outdoor alcohol service will be limited to a designated area at the outdoor tiered café. It serves spectators, parents and adult patrons during games and events as an accessory amenity, not a standalone bar. Foundation Sports will apply for a reserve license through the Village Clerk.

- **Area:** the scaled site plan shows the area's boundaries, physical barriers, access points and service locations. Alcohol is not permitted outside it.
- **Hours:** service stays within approved operating hours, with no sales before 6 a.m. as state law requires.
- **Service rules:** alcohol is served only to guests 21 and older, with ID checked, by trained, authorized servers. Visibly intoxicated guests are refused service.
- **Glass and supervision:** no glass is allowed in outdoor athletic or pedestrian areas. Staff monitor the area whenever alcohol is served, with added staff for large events.
- **Litter:** trash and recycling receptacles are provided, and the area is cleaned after events and daily.
- **Authority:** management may suspend service or remove anyone who does not follow facility policies.

The permit may be reviewed annually or upon complaint under § 550-46.1D.

7. Consistency with the Comprehensive Plan

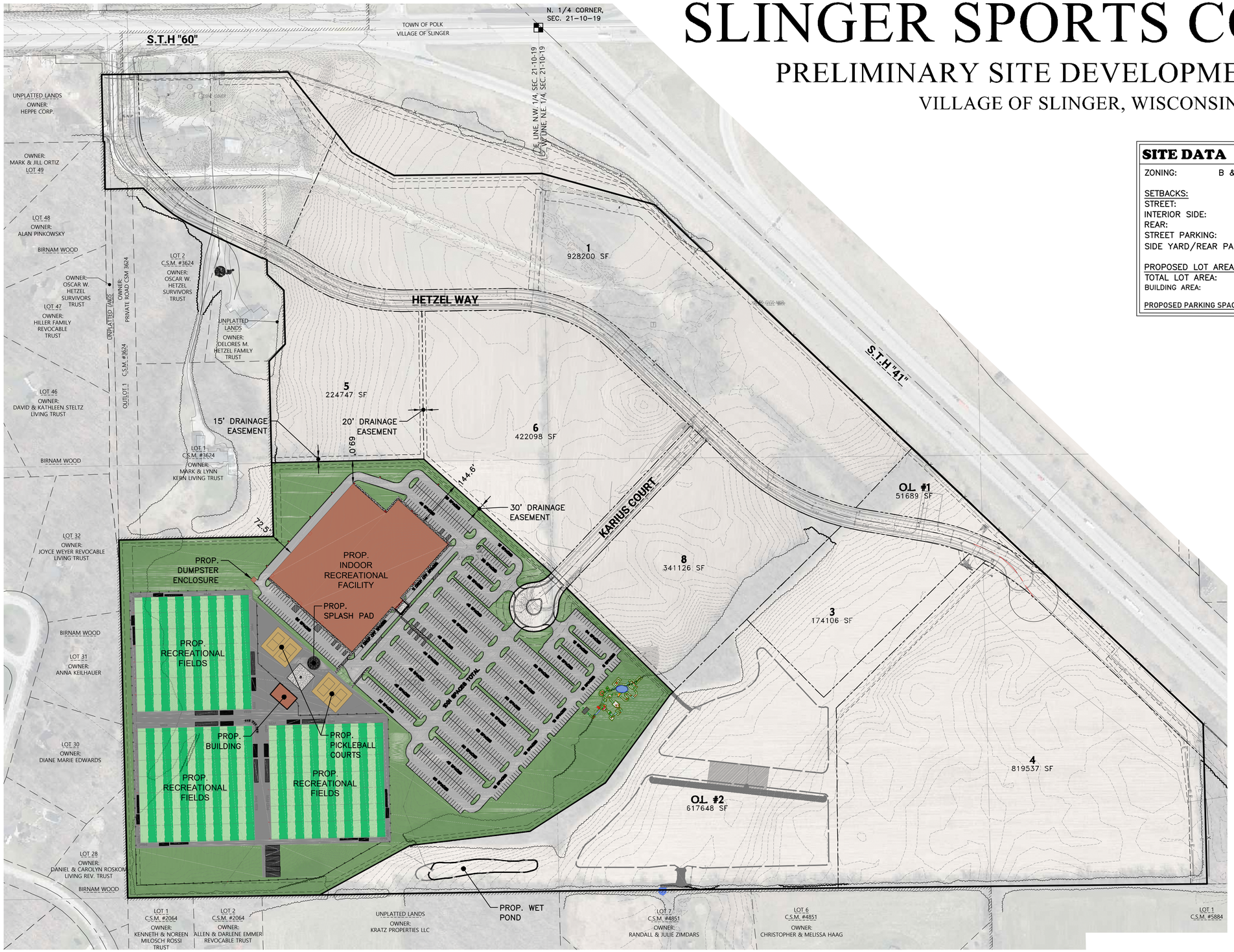
The project carries out the Village's adopted plans:

Plan direction	How the project advances it
Develop commercial nodes and corridors (2017 Comprehensive Plan)	Builds out a major parcel of Merchant Village at the I-41 / STH 60 interchange
Diversify the tax base and create jobs	Adds a new private sports, fitness and sports medicine use with full-time, part-time and event jobs
Transportation improvements at I-41 / STH 60	Places a regional destination on the newly upgraded interchange rather than on local streets
Recreation and tourism as economic drivers (draft 2026–2031 Park, Recreation and Open Space Plan)	Tournaments bring visiting families to Merchant Village hotels, restaurants and shops
Resident demand for indoor recreation space (park plan survey)	Provides year-round indoor fields and courts at private cost, complementing Village parks

SLINGER SPORTS COMPLEX

PRELIMINARY SITE DEVELOPMENT PLANS

VILLAGE OF SLINGER, WISCONSIN



SITE DATA

ZONING:	B & LM-1 (P.U.D.): BUSINESS & LIGHT MANUFACTURING
SETBACKS:	
STREET:	40 FEET
INTERIOR SIDE:	20 FEET
REAR:	25 FEET
STREET PARKING:	20 FEET
SIDE YARD/REAR PARKING:	10 FEET
PROPOSED LOT AREA DATA:	
TOTAL LOT AREA:	36.61 Acres
BUILDING AREA:	3.35 Acres
PROPOSED PARKING SPACES:	1,031 SPACES

0 75 150 300

SCALE: 1" = 150' (22"X34")
SCALE: 1" = 300' (11"X17")

SHEET INDEX

CIVIL		
C1.1	–	PROPOSED DEVELOPMENT PLAN
C1.2–1.3	–	PROPOSED SITE PLAN
C2.0	–	OVERALL MASTER GRADING PLAN
C2.1–2.4	–	DETAILED GRADING PLANS
C4.0	–	OVERALL SITE UTILITY PLAN

CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.
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DESIGN • LAND SURVEYING
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19035 W. CAPITOL DR., SUITE 200
BROOKFIELD, WI 53045
PHONE: (262) 790-1480
FAX: (262) 790-1481
EMAIL: jpudelko@trioeng.com

PROJECT:
SLINGER SPORTS COMPLEX
VILLAGE OF SLINGER, WISCONSIN
BY: KAHLE BUILDERS
W222 S6610 WALTER WAY
WAUKESHA, WI 53189

REVISION HISTORY

DATE	DESCRIPTION
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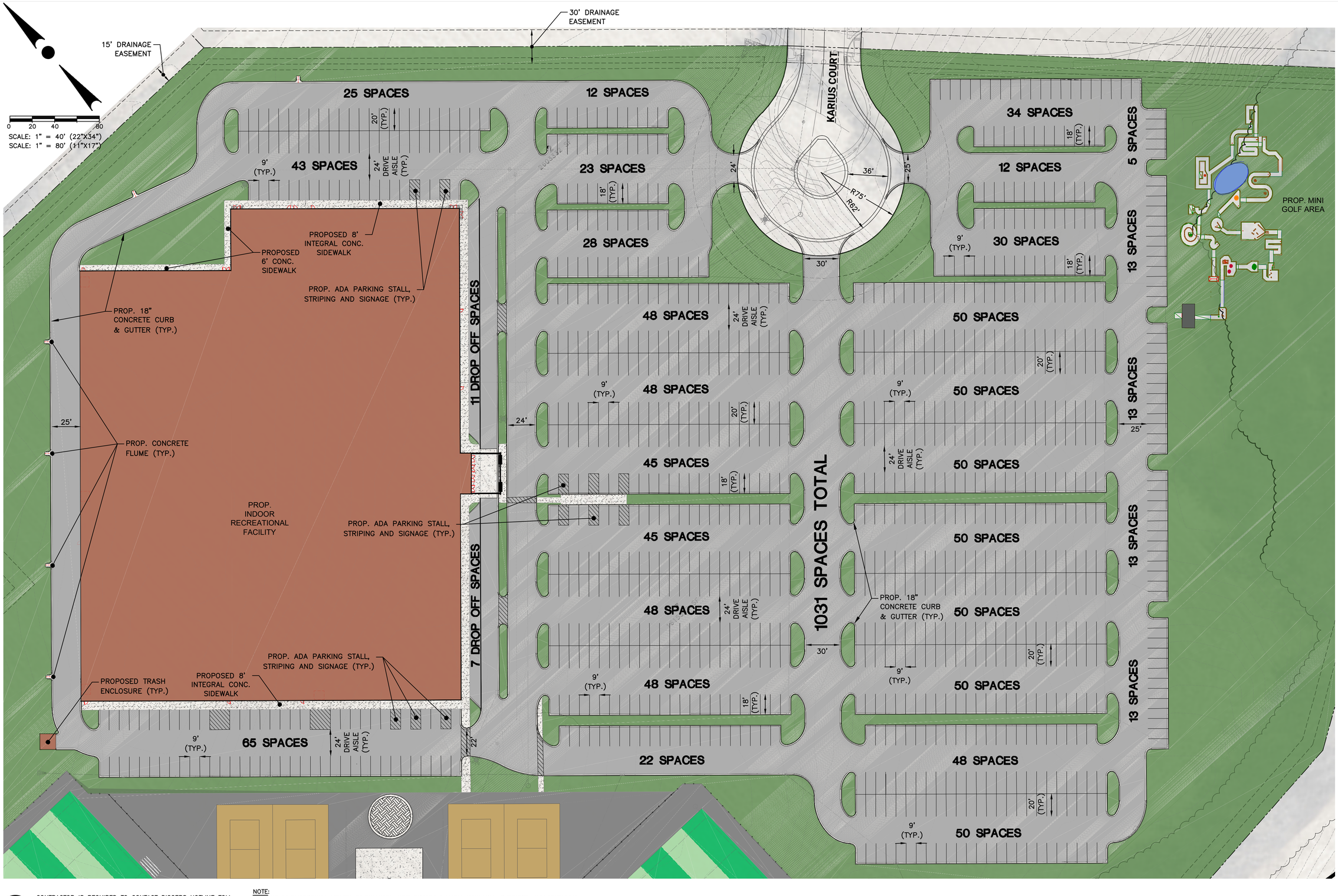
DATE:
OCTOBER 19, 2026

JOB NUMBER:
26-57-1317

DESCRIPTION:
PROPOSED DEVELOPMENT PLAN

SHEET
C1.1

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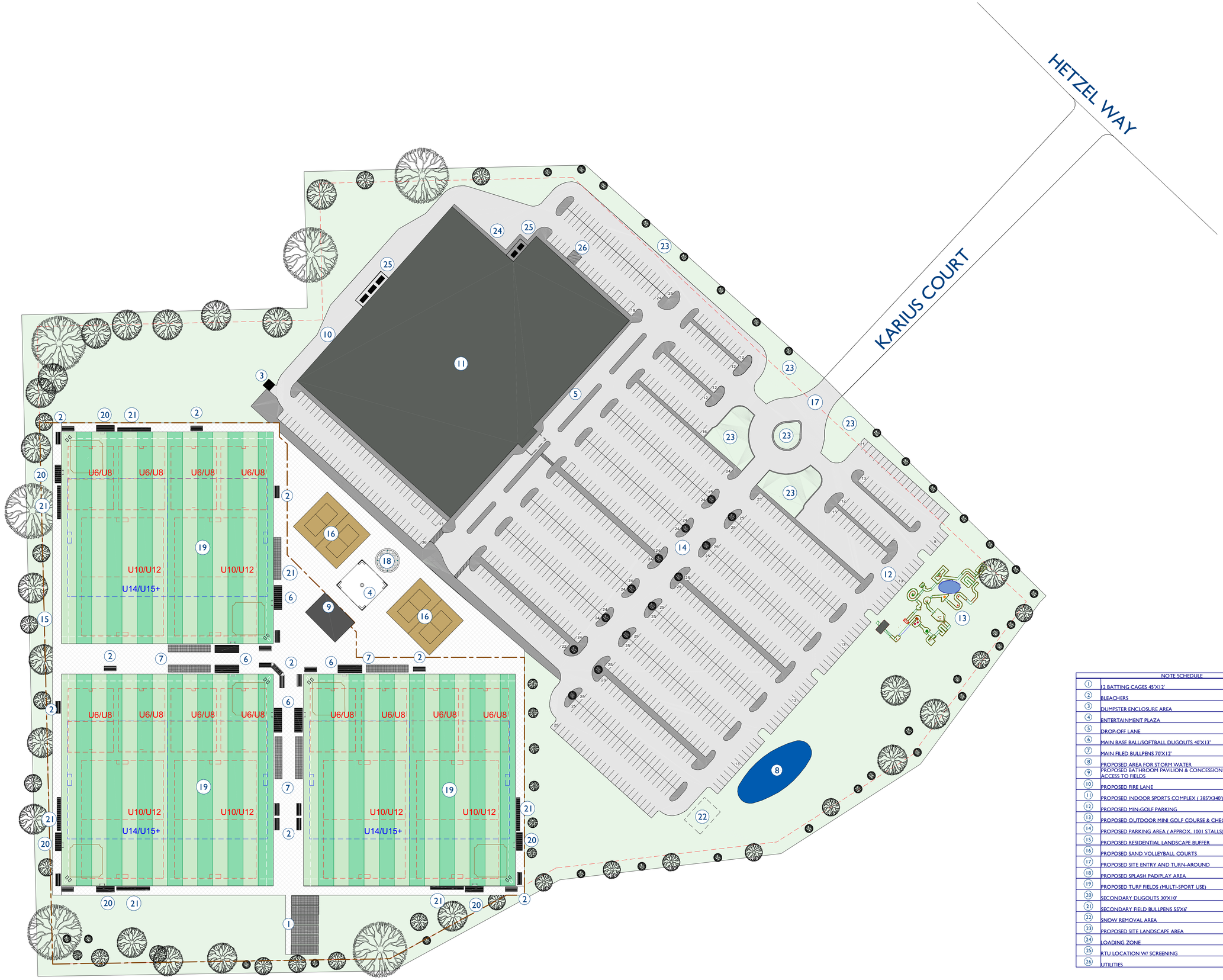
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JOB NUMBER:
26-57-1317

DESCRIPTION:
PROPOSED SITE PLAN

SHEET
C1.2



A
AS
ARCHITECTURAL SITE PLAN
SCALE: 1:60

N

NOTE SCHEDULE	
1	12 BATTING CAGES 45'X12'
2	BLEACHERS
3	DUMPSTER ENCLOSURE AREA
4	ENTERTAINMENT PLAZA
5	DROP-OFF LANE
6	MAIN BASE BALL/SOFTBALL DUGOUTS 40'X13'
7	MAIN FILED BULLPENS 70'X12'
8	PROPOSED AREA FOR STORM WATER
9	PROPOSED BATHROOM PAVILION & CONCESSIONS W/ CONTROLLED GATE ACCESS TO FIELDS
10	PROPOSED FIRE LANE
11	PROPOSED INDOOR SPORTS COMPLEX (385'X340')
12	PROPOSED MIN-GOLF PARKING
13	PROPOSED OUTDOOR MINI GOLF COURSE & CHECKING STRUCTURE
14	PROPOSED PARKING AREA (APPROX. 1001 STALLS)
15	PROPOSED RESIDENTIAL LANDSCAPE BUFFER
16	PROPOSED SAND VOLLEYBALL COURTS
17	PROPOSED SITE ENTRY AND TURN-AROUND
18	PROPOSED SPLASH PAD/PLAY AREA
19	PROPOSED TURF FIELDS (MULTI-SPORT USE)
20	SECONDARY DUGOUTS 30'X10'
21	SECONDARY FIELD BULLPENS 55'X6'
22	SNOW REMOVAL AREA
23	PROPOSED SITE LANDSCAPE AREA
24	LOADING ZONE
25	RTU LOCATION W/ SCREENING
26	UTILITIES

CONCEPT NOT FOR CONSTRUCTION

KAHLE BUILDERS LLC
DESIGN - BUILD
EST. 2003

DRAWINGS PROVIDED BY:
KAHLE BUILDERS, LLC.
W222 S6610 WALTER WAY
WAUKESHA, WI 53189

REVISION TABLE

NO	DATE	REV. BY	DESCRIPTION

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STAGE: CONCEPT

PROJECT:
SLINGER SPORTS COMPLEX

SHEET TITLE:
ARCHITECTURAL SITE PLAN

DATE: 11.04.26

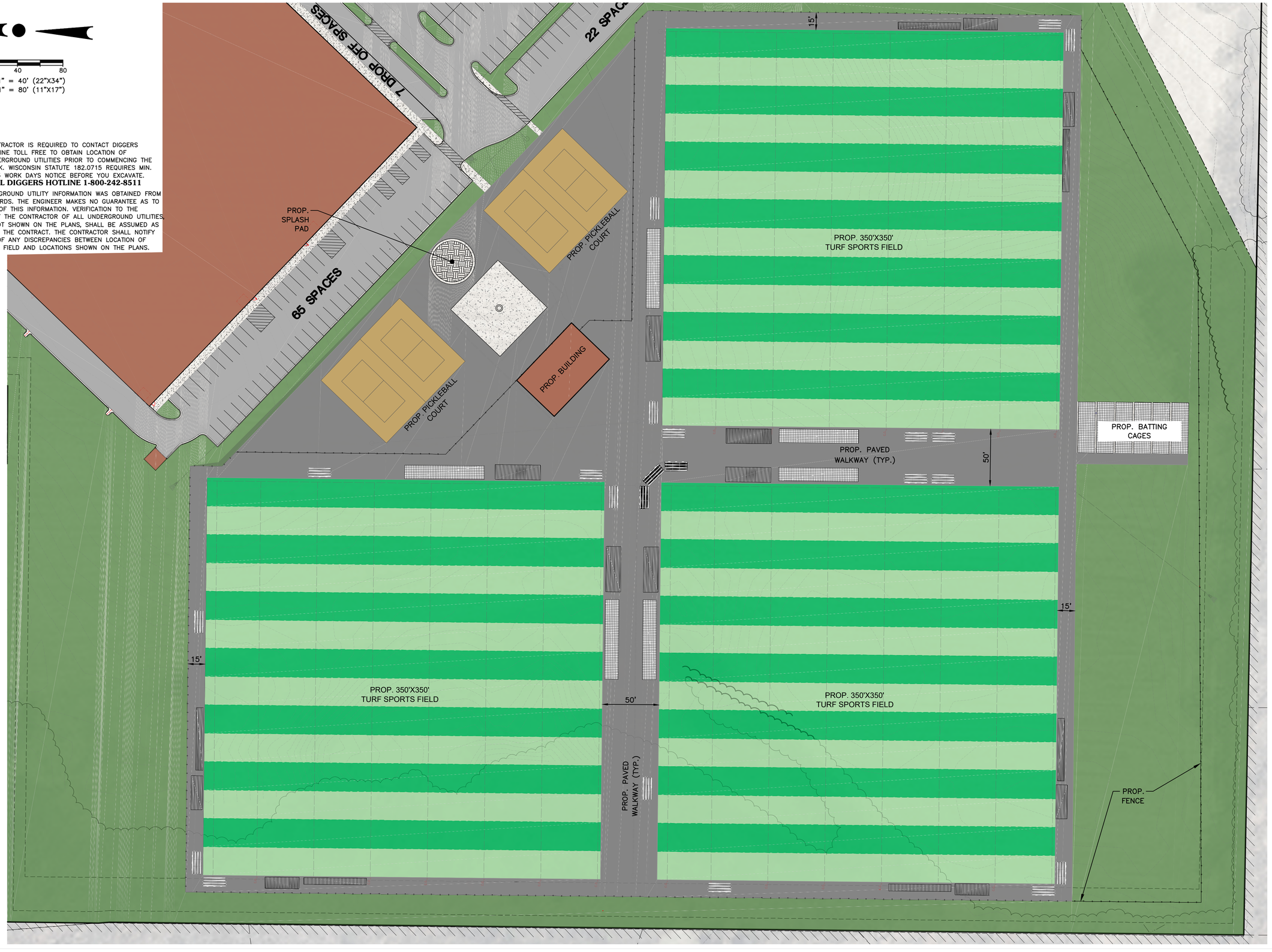
SHEET:
AS

0 20 40 80

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EMAIL: jpudelko@trioeng.com

PROJECT:
SLINGER SPORTS COMPLEX
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BY: KAHLE BUILDERS
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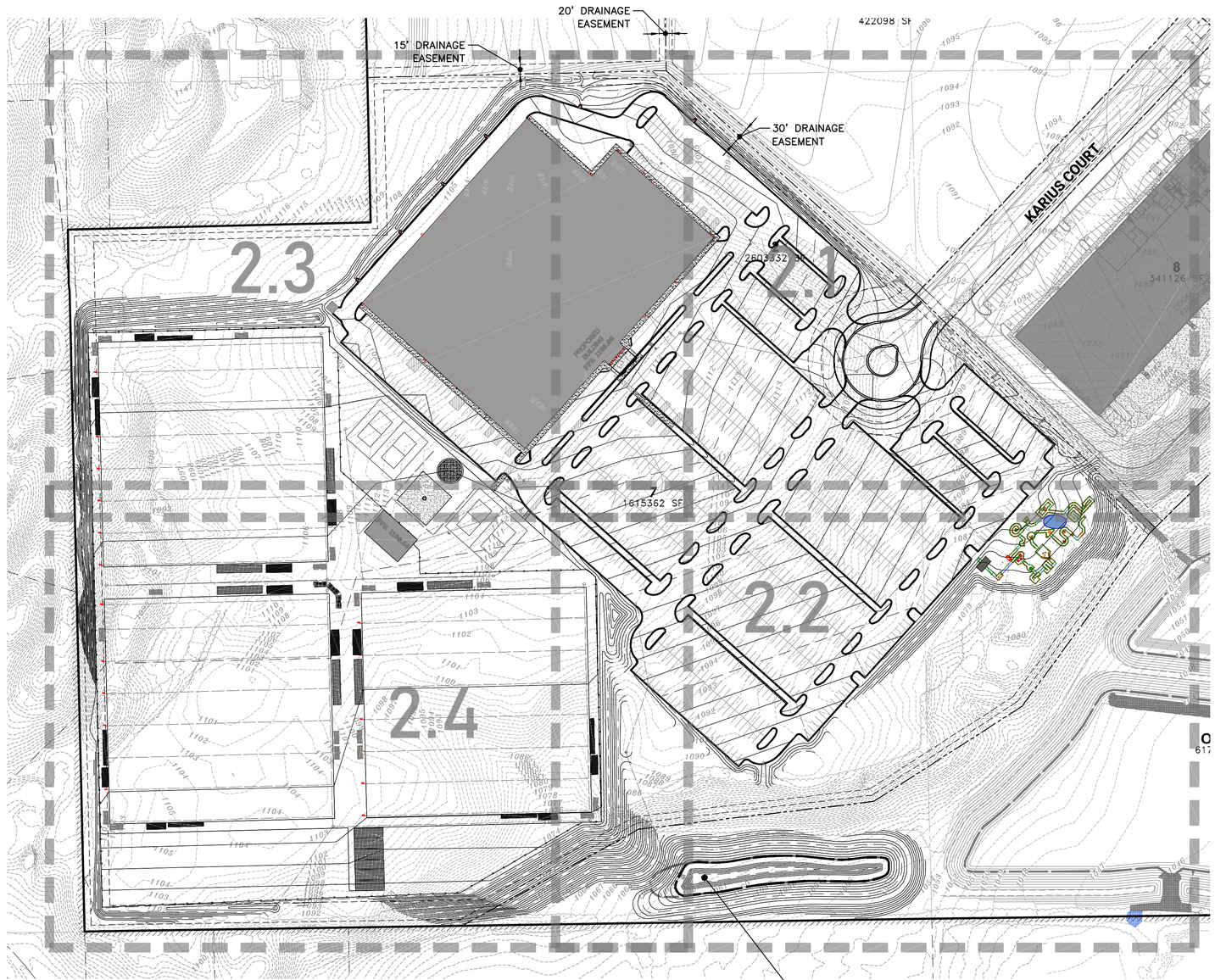
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SHEET
C1.3

X:\2026\26-57-1317 SPORTS COMPLEX - SLINGER\DRAWINGS\CONSTRUCTION PLANS\MV SPORTS COMPLEX_CIVIL PLAN SET_22X34.DWG



WET POND
N.W.L. – 1055.00
BOTTOM – 1050.00
TOP OF BERM – 1062.00
SPILLWAY – 1061.00

0 50 100 200
SCALE: 1" = 100' (22"X34")
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C2.0

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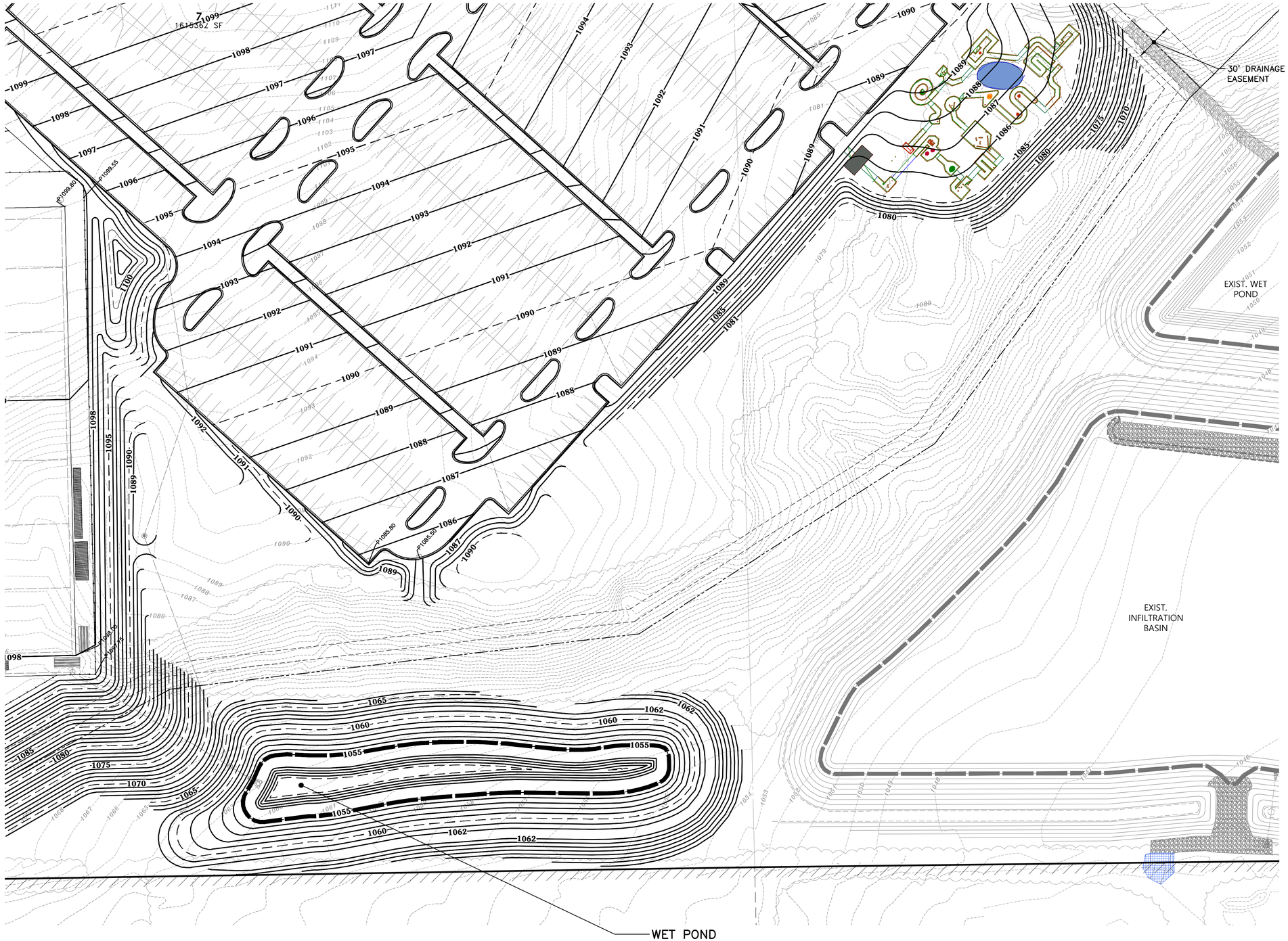
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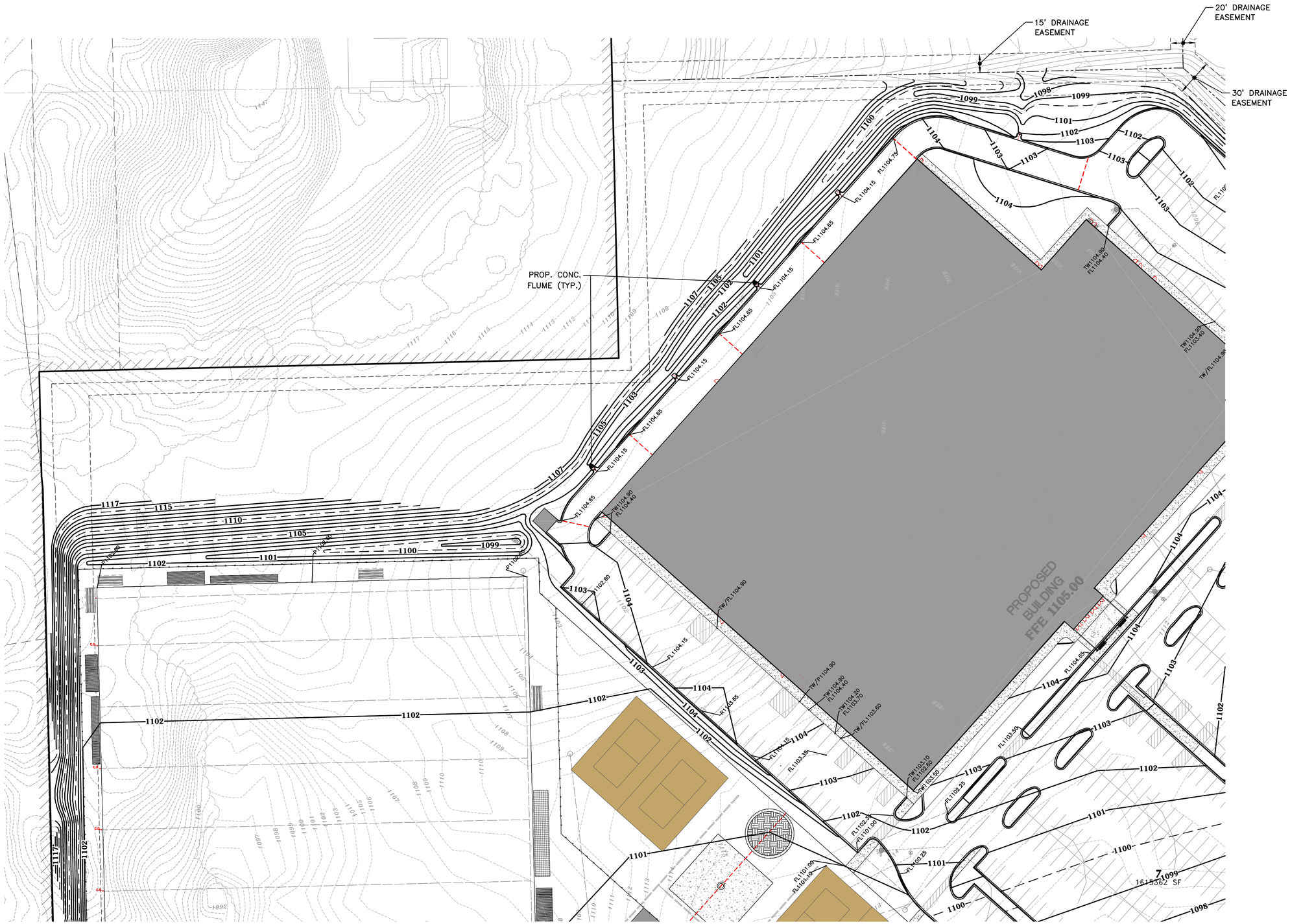
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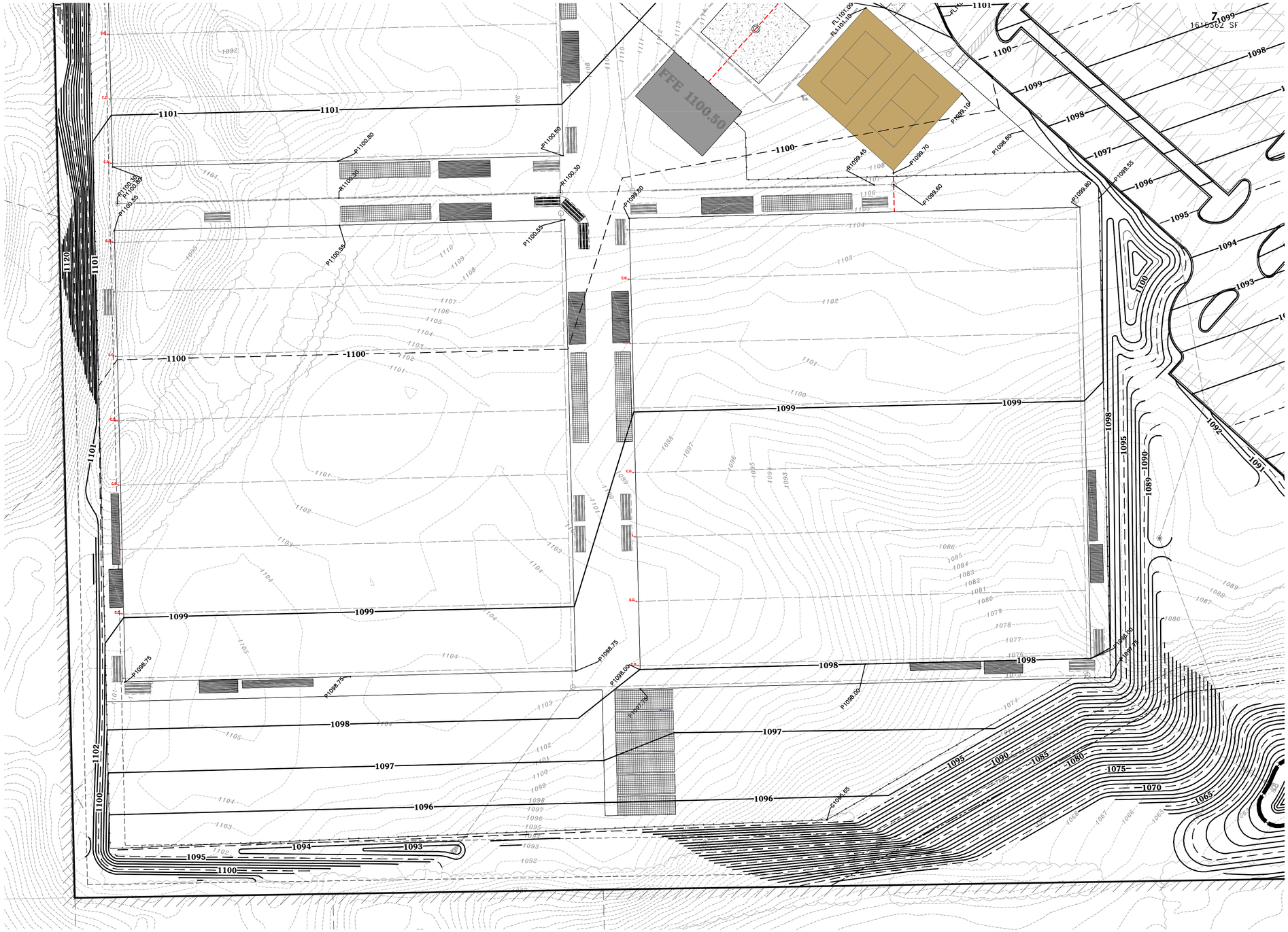
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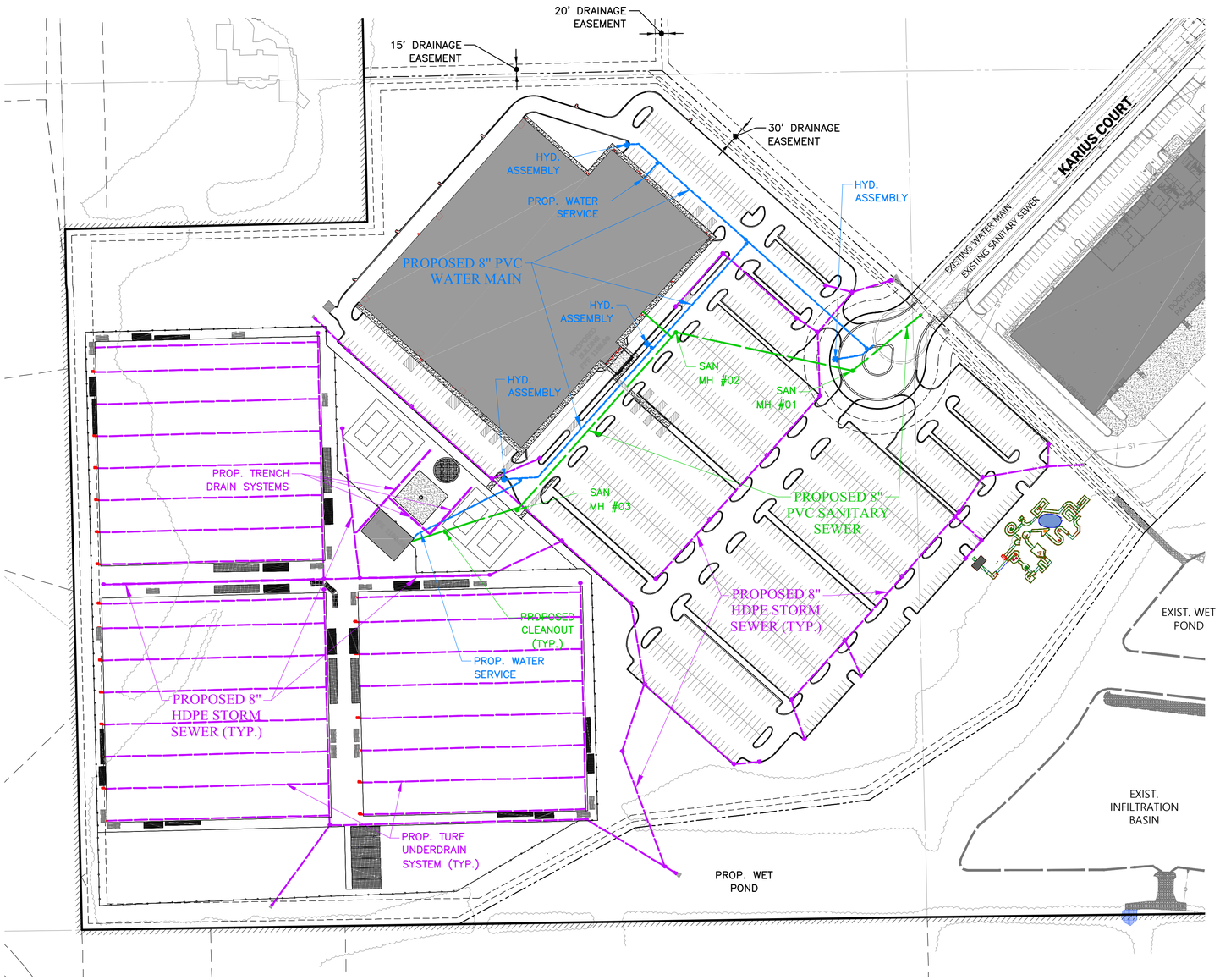
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PLANT SCHEDULE SITE

CODE	QTY	COMMON NAME	BOTANICAL NAME	INSTALLED SIZE	ROOT	SPACING
EVERGREEN TREES						
ERC	15	Eastern Red Cedar	Juniperus virginiana	6` HT	B&B	Spacing as shown
NS	33	Norway Spruce	Picea abies	6` HT	B&B	Spacing as shown
SBS	8	Serbian Spruce	Picea omorika	6` HT	B&B	Spacing as shown
WP	16	White Pine	Pinus strobus	6` HT	B&B	Spacing as shown
SHADE TREES						
SMM	8	State Street Miyabe Maple	Acer miyabei `Morton` State Stree	2 1/2" CAL	B&B	Spacing as shown
ABM	7	Autumn Blaze Maple	Acer x freemanii 'Jeffersred'	2 1/2" CAL	B&B	Spacing as shown
HCB	12	Common Hackberry	Celtis occidentalis	2 1/2" CAL	B&B	Spacing as shown
SHL	11	Shademaster Locust	Gleditsia triacanthos inermis `Shademaster`	2 1/2" CAL	B&B	Spacing as shown
SKH	8	Street Keeper Honey Locust	Gleditsia triacanthos `Draves`	2 1/2" CAL	B&B	Spacing as shown
SBO	14	Hybrid Swamp x Bur Oak	Quercus x schuettei	2 1/2" CAL	B&B	Spacing as shown
SSL	6	Sweet Street Linden	Tilia americana `Kromm`	2 1/2" CAL	B&B	Spacing as shown
NHE	13	New Horizon Elm	Ulmus x `New Horizon`	2 1/2" CAL	B&B	Spacing as shown
ORNAMENTAL TREES						
ABS	4	Autumn Brilliance Serviceberry	Amelanchier x grandiflora `Autumn Brilliance`	2" CAL	B&B	Spacing as shown

SITE INFORMATION

TOTAL LOT = 36.61 ACRES
TOTAL BUILDINGS= 3.35 ACRES
TOTAL ASPHALT= 9.28 ACRES
TOTAL CONCRETE= 3.45 ACRES
TOTAL SYNTHETIC TURF = 8.44 ACRES
TOTAL GREEN SPACE = 12.09 ACRES 33%

NORTH

0 40 80 160
GRAPHIC SCALE

Know what's **below.**
Call before you dig.

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raSmith
CREATIVITY BEYOND ENGINEERING
16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com
Brookfield, WI | Appleton, WI | Madison, WI
Cedarburg, WI | Naperville, IL | Irvine, CA

SLINGER SPORTS COMPLEX
VILLAGE OF SLINGER, WI

OVERALL SITE LANDSCAPE PLAN

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R.A. Smith, Inc.

DATE: 11/05/26
SCALE: 1" = 80'
JOB NO. 3260250
PROJECT MANAGER: ROB WILLIAMS, PLA
DESIGNED BY: REW
CHECKED BY: REW

SHEET NUMBER
L100

P:\3260250 Slinger Sports Complex\Dwg\Sheets\3260250_LSP0.dwg, L100, 11/5/2026 11:24:00 AM, rew

FOUNDATION SPORTS

INDOOR & OUTDOOR SPORTS COMPLEX

SLINGER, WISCONSIN

More than a game.
A foundation for life.

FAITH · FAMILY · ATHLETES · EXCELLENCE

INDOOR · MAIN BUILDING

- Basketball courts
- Volleyball courts
- Indoor mini golf
- Physical therapy & performance training
- Childcare
- Orthopedic offices

OUTDOOR · CAMPUS

- Multi-use game fields: soccer, baseball, softball
- Entertainment plaza with splash pad
- Outdoor mini golf course

INDEX

01 Campus Overview
02 Main Building
03 Approach & Orthopedics
04 Main Entrance
05 Entertainment Plaza

Prepared for
Foundation Sports

Design-build by
Kahle Builders LLC

KAHLE BUILDERS LLC
DESIGN - BUILD
EST. 2003

SHEET 01

CAMPUS OVERVIEW

Indoor and outdoor, on one campus.

An aerial view of the full site. The main building anchors the campus, with lighted multi-use game fields, the entertainment plaza, generous parking, and a separate outdoor mini golf course set into the surrounding landscape.

- Multi-use game fields
- Soccer
- Baseball
- Softball
- Entertainment plaza
- Outdoor mini golf

SHEET 02

MAIN BUILDING

One roof, a full program.

Front elevation of the main building. Warm cedar-toned siding over a charcoal base wraps a single long-span structure that houses courts, training, care and family services under one roof.

- Basketball
- Volleyball
- Indoor mini golf
- PT & training
- Childcare
- Orthopedics



SHEET 03

APPROACH & ORTHOPEDICS

Care built into the campus.

The approach from the parking field shows the main entrance alongside a dedicated orthopedics entrance at the far end of the building, giving patients their own access while keeping clinical care steps from the courts.

- Orthopedic offices
- Physical therapy
- Dedicated entrance
- Lighted walkways



SHEET 04

MAIN ENTRANCE

A welcome that sets the tone.

A covered timber entry with full-height glazing opens into the lobby. Landscaped islands and marked crosswalks guide families safely from the lot to the door, framed by the facade message: Faith. Family. Athletes. Excellence.

- Covered timber entry
- Glazed lobby
- Pedestrian crosswalks
- Landscaped islands

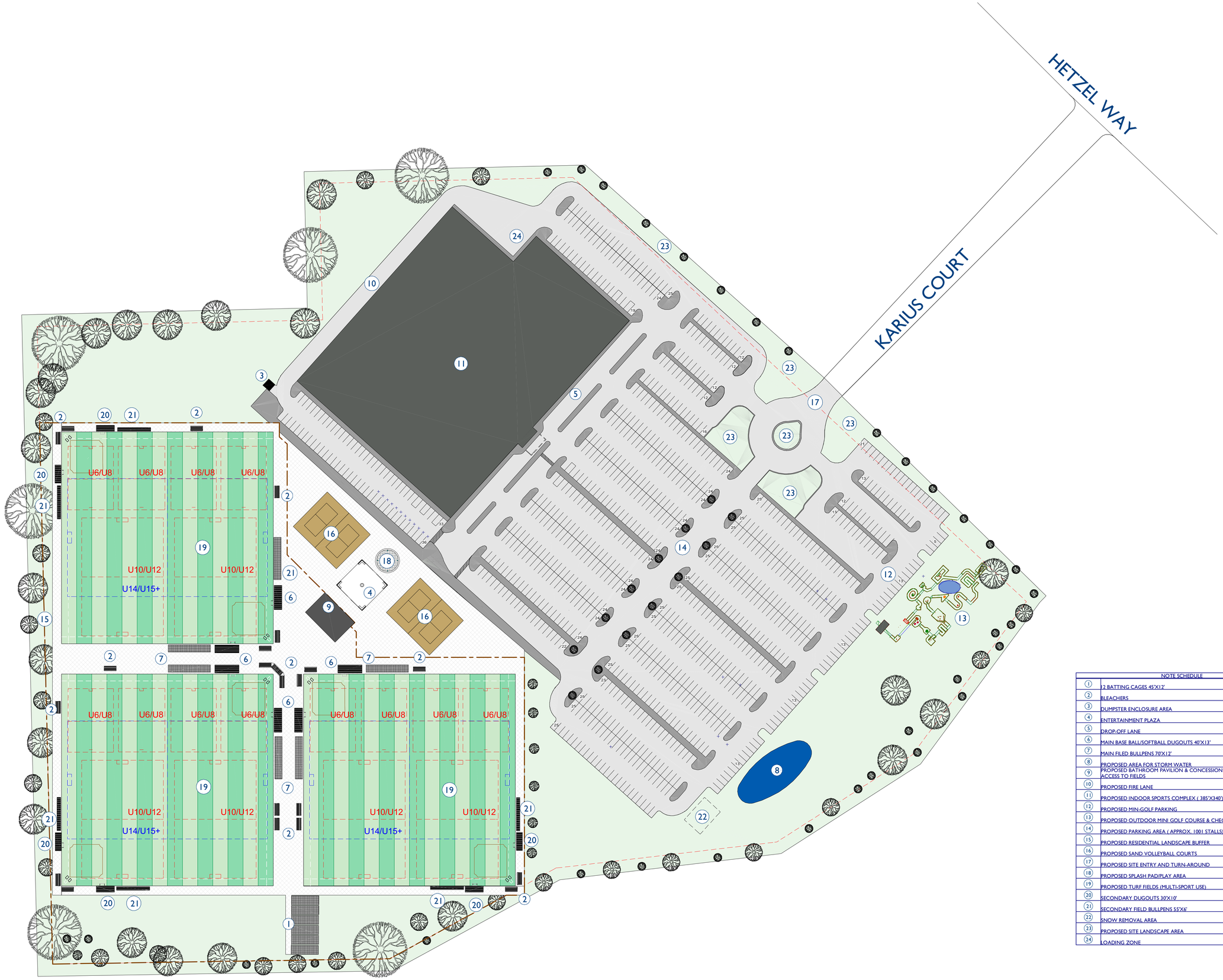
SHEET 05

ENTERTAINMENT PLAZA

Where game day becomes a day out.

Set between the fields, the plaza centers on a splash pad, with a lawn lounge, fire pit and shaded tables in front of a two-level pavilion with a rooftop deck and outdoor screen. Sand volleyball courts sit on either side.

- Splash pad
- Fire pit lounge
- Rooftop deck
- Sand volleyball
- Field-side seating



A
AS

ARCHITECTURAL SITE PLAN

SCALE: 1:60

N

NOTE SCHEDULE	
1	12 BATTING CAGES 45'X12'
2	BLEACHERS
3	DUMPSTER ENCLOSURE AREA
4	ENTERTAINMENT PLAZA
5	DROP-OFF LANE
6	MAIN BASE BALL/SOFTBALL DUGOUTS 40'X13'
7	MAIN FILED BULLPENS 70'X12'
8	PROPOSED AREA FOR STORM WATER
9	PROPOSED BATHROOM PAVILION & CONCESSIONS W/ CONTROLLED GATE ACCESS TO FIELDS
10	PROPOSED FIRE LANE
11	PROPOSED INDOOR SPORTS COMPLEX (385'X340')
12	PROPOSED MIN-GOLF PARKING
13	PROPOSED OUTDOOR MINI GOLF COURSE & CHECKING STRUCTURE
14	PROPOSED PARKING AREA (APPROX. 1001 STALLS)
15	PROPOSED RESIDENTIAL LANDSCAPE BUFFER
16	PROPOSED SAND VOLLEYBALL COURTS
17	PROPOSED SITE ENTRY AND TURN-AROUND
18	PROPOSED SPLASH PAD/PLAY AREA
19	PROPOSED TURF FIELDS (MULTI-SPORT USE)
20	SECONDARY DUGOUTS 30'X10'
21	SECONDARY FIELD BULLPENS 55'X6'
22	SNOW REMOVAL AREA
23	PROPOSED SITE LANDSCAPE AREA
24	LOADING ZONE

CONCEPT NOT FOR CONSTRUCTION

KAHLE BUILDERS LLC

DESIGN - BUILD

EST. 2003

DRAWINGS PROVIDED BY:

KAHLE BUILDERS, LLC.

W222 S6610 WALTER WAY

WAUKESHA, WI 53189

REVISION TABLE

NO	DATE	REV. BY	DESCRIPTION

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STAGE: CONCEPT

PROJECT:

SLINGER SPORTS COMPLEX

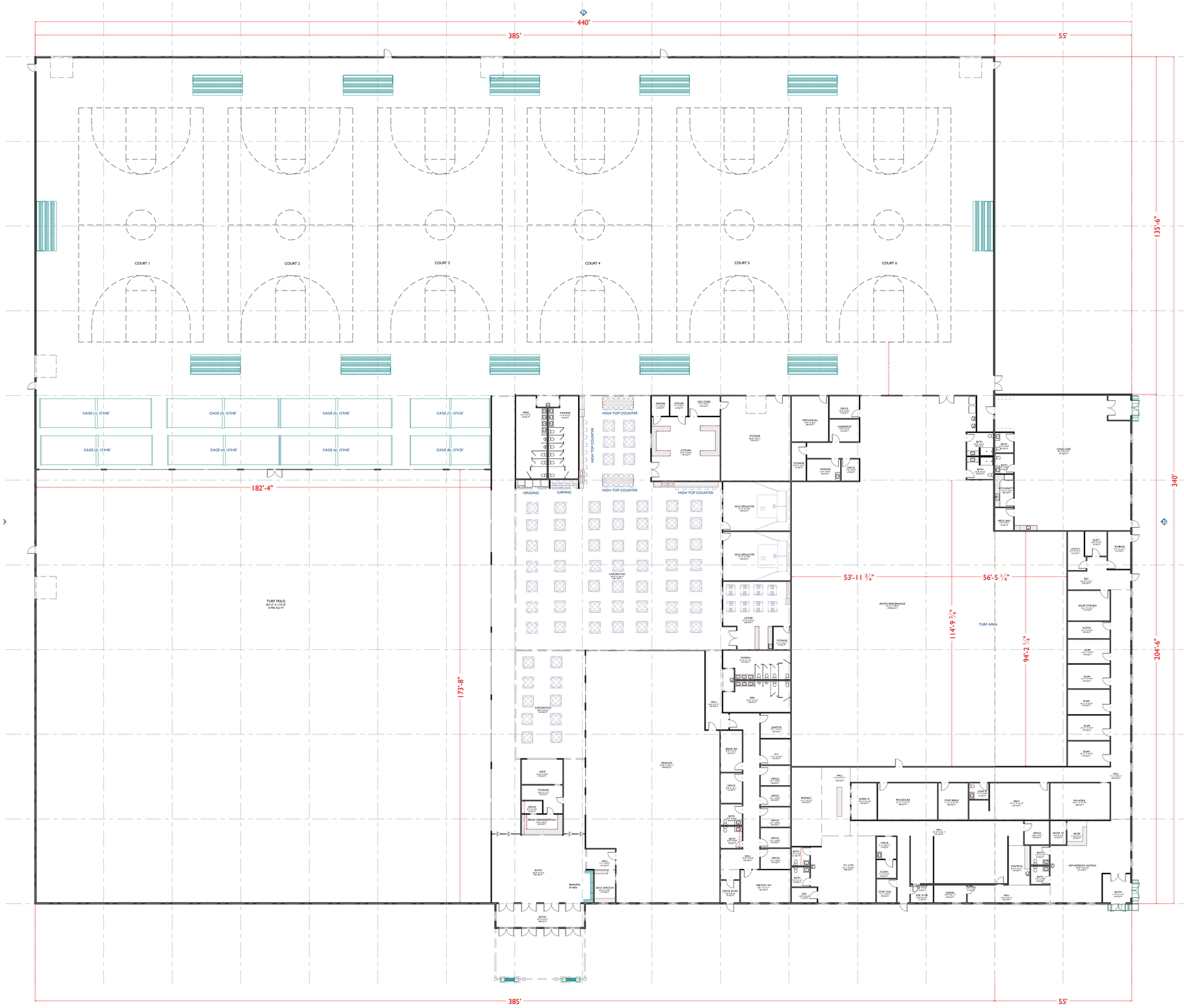
SHEET TITLE:

ARCHITECTURAL SITE PLAN

DATE: 10.14.26

SHEET:

AS



A1 **CONCEPT FLOOR LAYOUT**

SCALE: 1/16" = 1'-0"

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DESIGN - BUILD

EST. 2003

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STAGE: CONCEPT

PROJECT:

SLINGER SPORTS COMPLEX

SHEET TITLE:

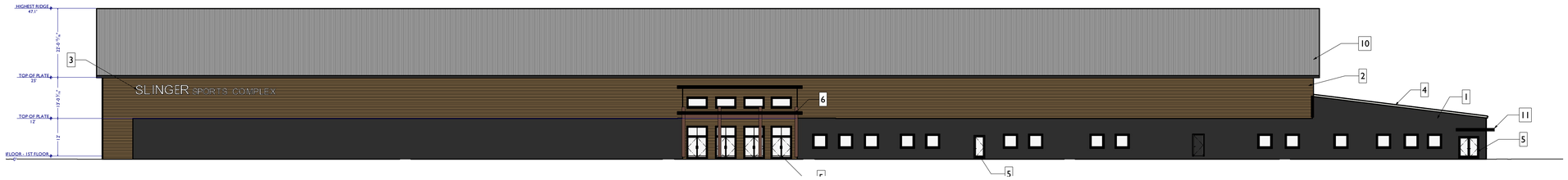
CONCEPT FLOOR LAYOUT

DATE: 10.14.26

SHEET:

A1

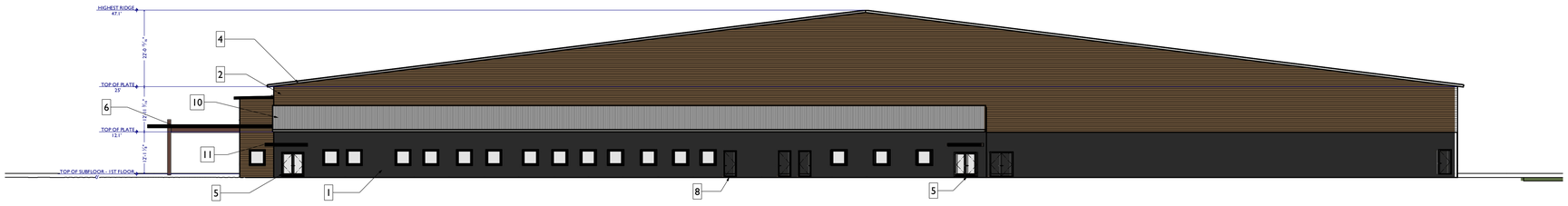
CONCEPT NOT FOR CONSTRUCTION



A
A2

SOUTH ELEVATION

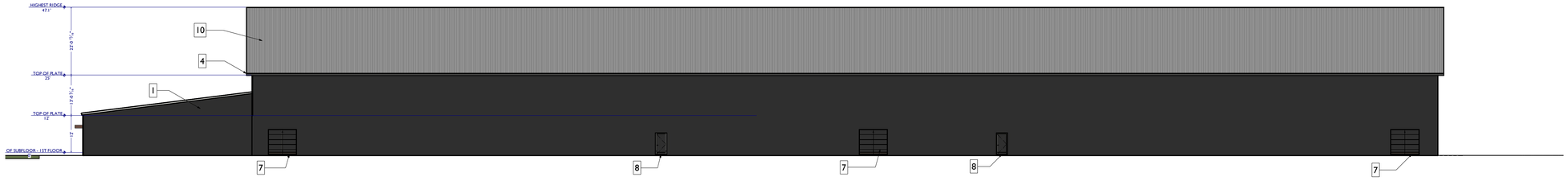
SCALE: 1/16" = 1'-0"



A
A2

EAST ELEVATION

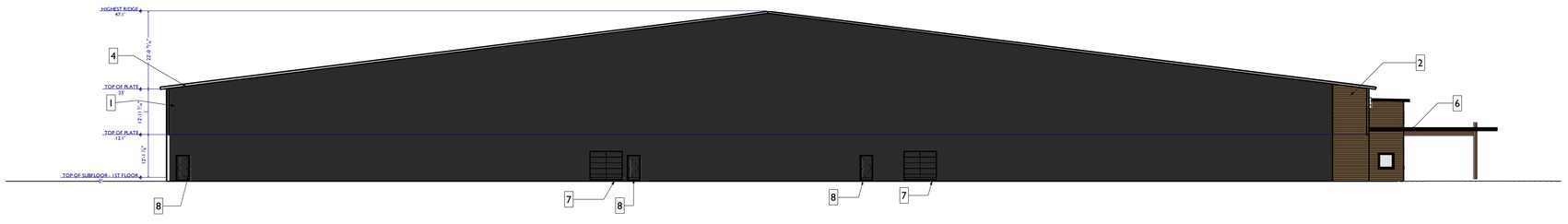
SCALE: 1/16" = 1'-0"



A
A2

NORTH ELEVATION

SCALE: 1/16" = 1'-0"



A
A2

WEST ELEVATION

SCALE: 1/16" = 1'-0"

BUILDING FINISHES/MATERIALS

1 PRE-FINISHED INSULATED METAL PANEL MANUFACTURER: TBD PATTERN/COLOR: TBD SOLID GREY COLOR	5 PRE-FINISHED ALUMINUM STORE FRONT ENTRY DOOR MANUFACTURER: TBD PATTERN/COLOR: TBD	10 PRE-FINISHED ALUMINUM METAL ROOF MANUFACTURER: TBD PATTERN/COLOR: TBD
2 PRE-FINISHED INSULATED METAL PANEL MANUFACTURER: TBD PATTERN/COLOR: TBD CEDAR TONE COLOR	6 TIMBER CANOPY COLOR: TBD	11 PRE-FINISHED METAL CANOPY MANUFACTURER: TBD PATTERN/COLOR: TBD
3 CHANNEL LETTER SIGN MOUNTED TO EXTERIOR OF BUILDING SIZE: TBD-COMPLY WITH CODE REQUIREMENTS	7 PRE-FINISHED ALUMINUM OVERHEAD DOOR MANUFACTURER: TBD COLOR/STYLE: TBD	
4 PRE-FINISHED METAL COPING COLOR:MATCH METAL ROOF COLOR	8 PRE-FINISHED METAL FIRE DOOR MANUFACTURER: TBD COLOR/STYLE: TBD	

CONCEPT NOT FOR CONSTRUCTION

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DESIGN - BUILD
EST. 2003

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WAUKESHA, WI 53189

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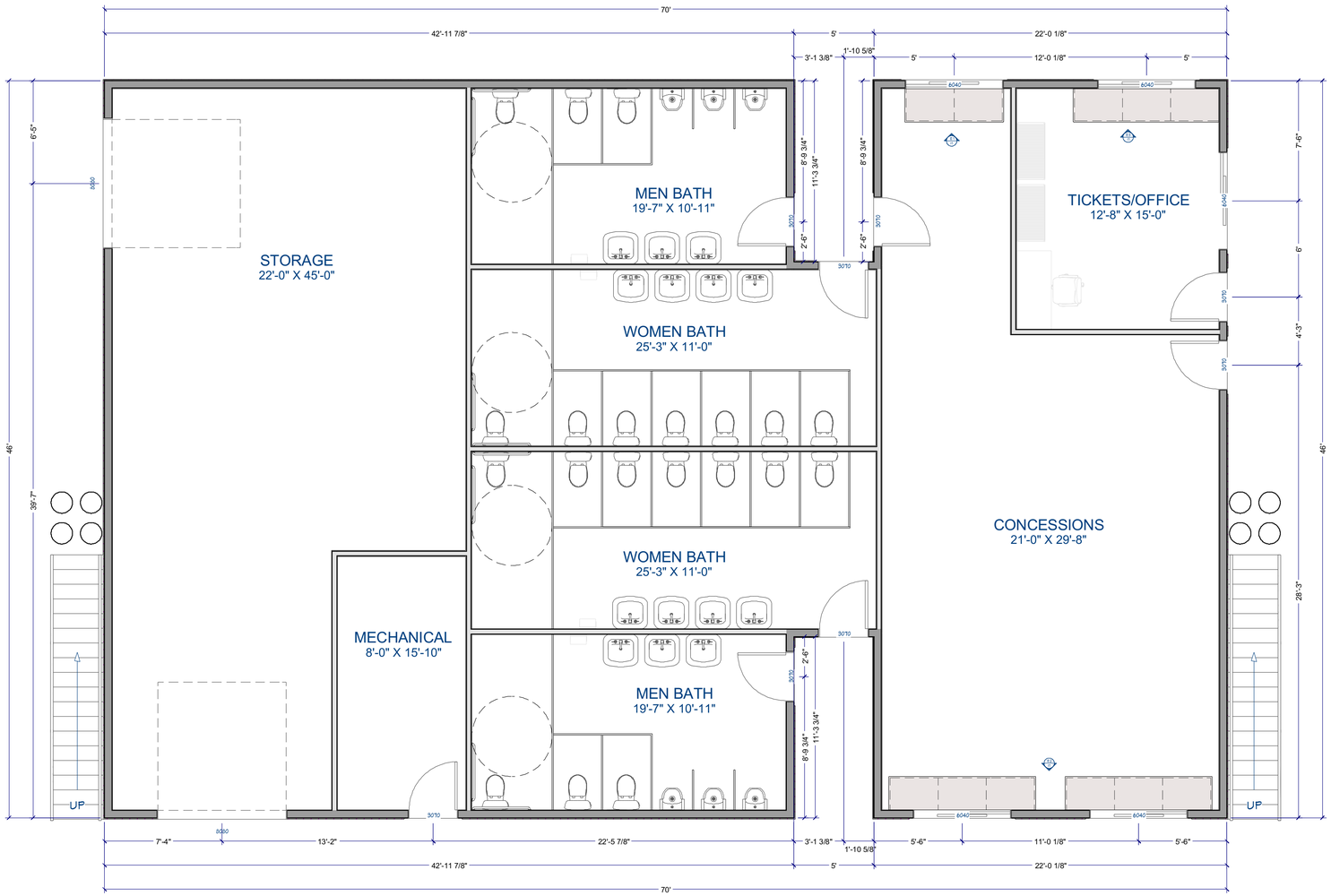
STAGE: CONCEPT

PROJECT: SLINGER SPORTS COMPLEX

SHEET TITLE: CONCEPT ELEVATIONS - MAIN BUILDING

DATE: 10.14.26

SHEET: A2



A1 **FIRST FLOOR PLAN**

SCALE: 1/4" = 1'-0"





CONCEPT NOT FOR CONSTRUCTION

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EST. 2003

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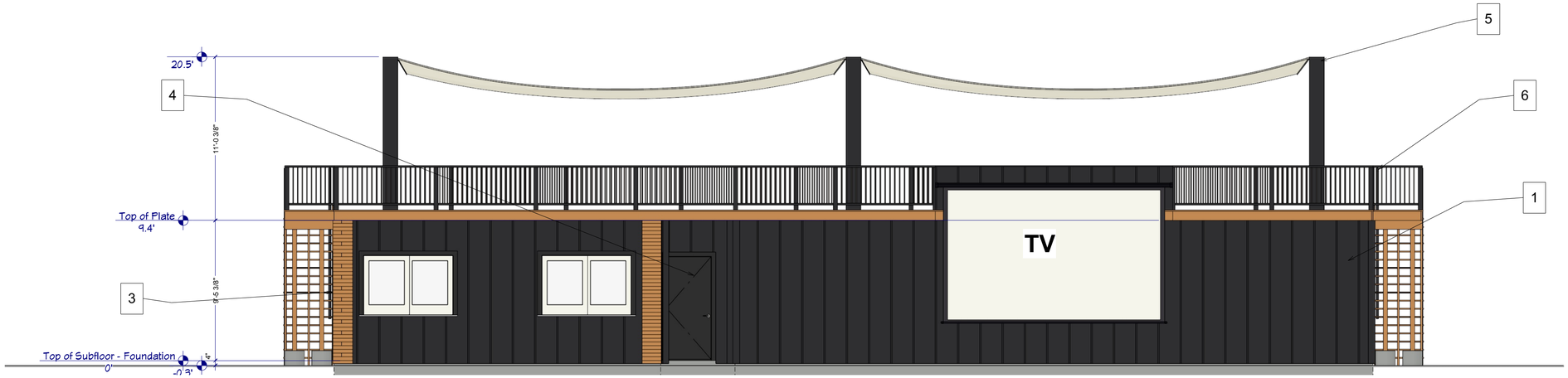
STAGE: CONCEPT

PROJECT: FIELD PAVILION/ CONCESSIONS

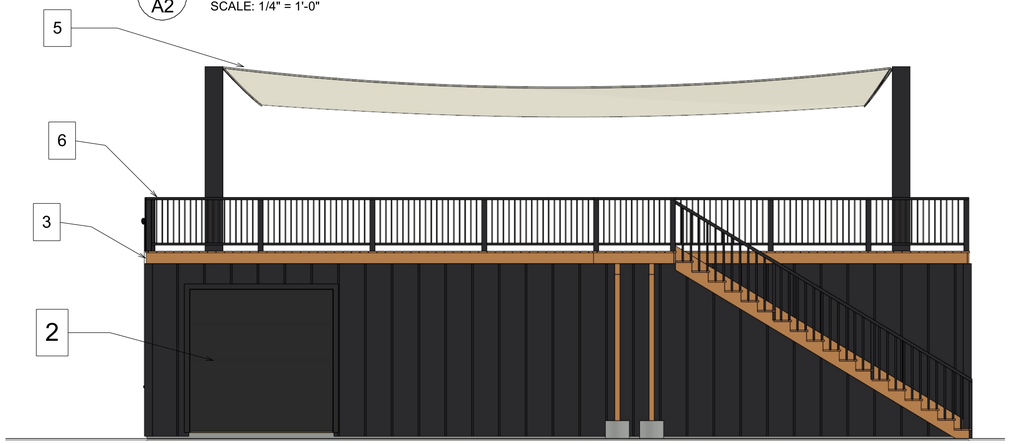
SHEET TITLE: CONCEPT LAYOUT

DATE: 10.16.26

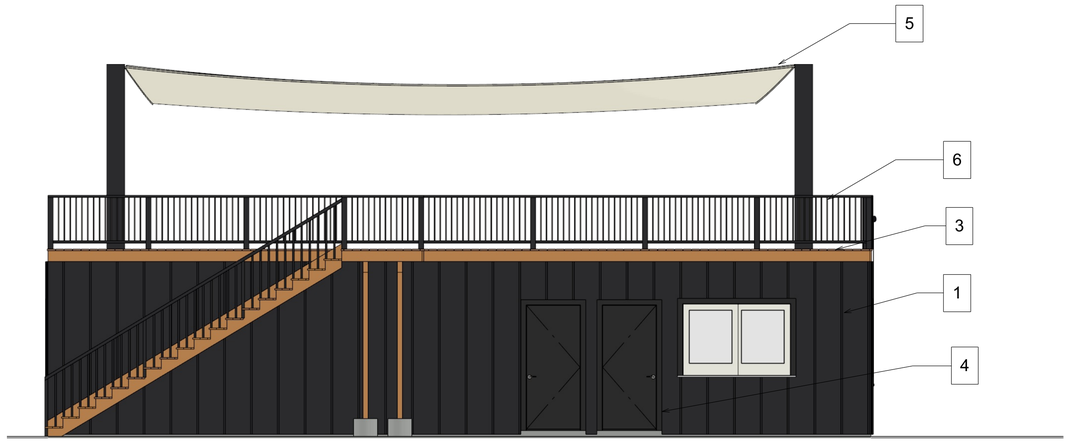
SHEET: A1



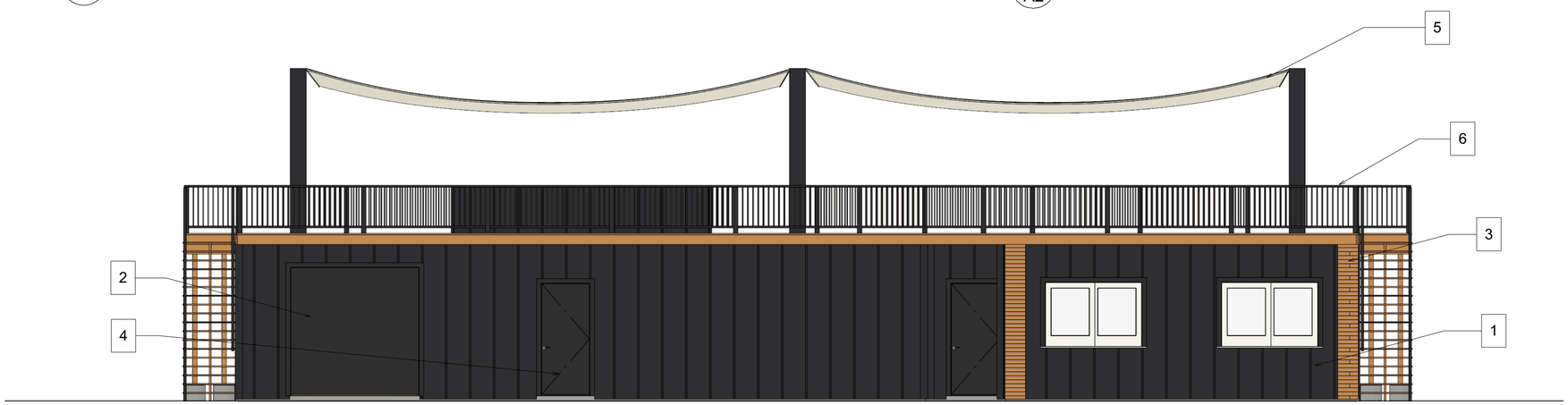
A A2 **FRONT ELEVATION**
SCALE: 1/4" = 1'-0"



B A2 **RIGHT ELEVATION**
SCALE: 1/4" = 1'-0"



C A2 **LEFT ELEVATION**
SCALE: 1/4" = 1'-0"



D A2 **BACK ELEVATION**
SCALE: 1/4" = 1'-0"

BUILDING FINISHES/MATERIALS

1. PRE-FINISHED COMPOSITE SIDING TO MATCH MAIN BUILDING
   MANUFACTURER: TBD
   PATTERN/COLOR: TBD SOLID GREY COLOR
2. PRE-FINISHED ALUMINUM OVERHEAD DOOR
   MANUFACTURER: TBD
   COLOR/STYLE: TBD
3. CEDAR TONE COMPOSITE WRAP
   MANUFACTURER: TBD
   COLOR/STYLE: TBD
4. PRE-FINISHED METAL DOOR
   MANUFACTURER: TBD
   COLOR/STYLE: TBD
5. PRE-FINISHED FABRIC CANOPY
   MANUFACTURER: TBD
   COLOR/STYLE: TBD
6. PRE-FINISHED ALUMINUM RAILING SYSTEM
   MANUFACTURER: TBD
   COLOR/STYLE: TBD

CONCEPT NOT FOR CONSTRUCTION

KAHLE BUILDERS LLC
DESIGN - BUILD
EST. 2003

DRAWINGS PROVIDED BY:

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WAUKESHA, WI 53189

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STAGE: CONCEPT

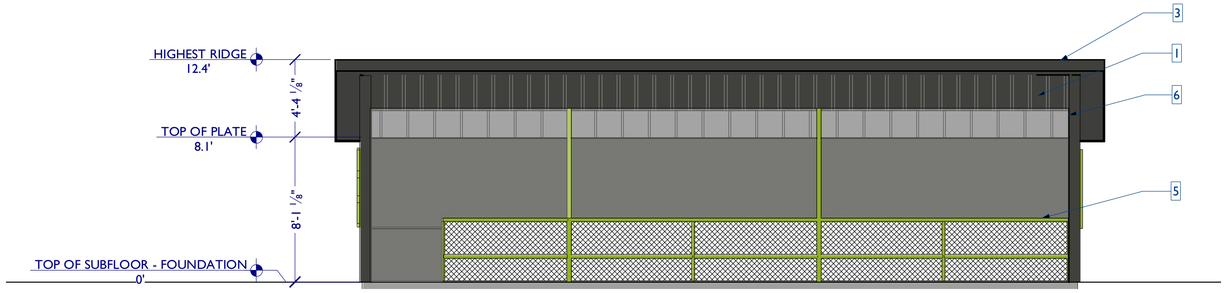
PROJECT: FIELD PAVILION/ CONCESSIONS

SHEET TITLE: CONCEPT LAYOUT

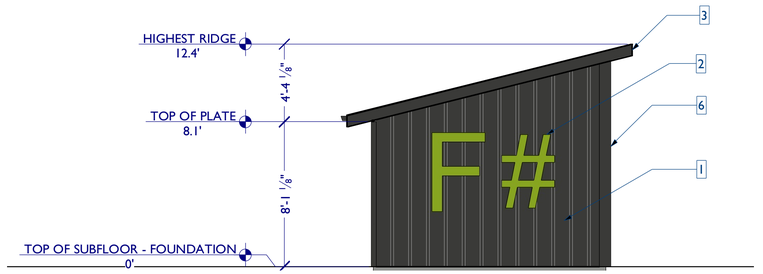
DATE: 10.16.26

SHEET: A2

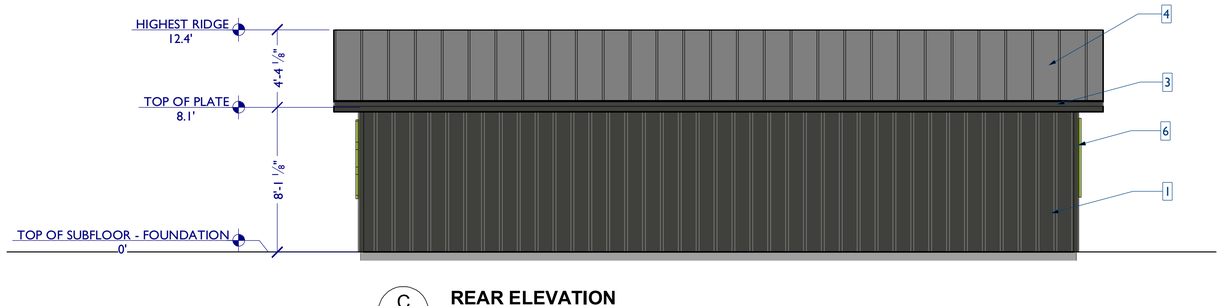
MAIN FIELD DUGOUTS



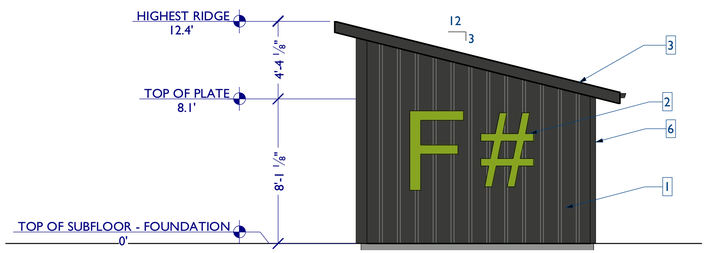
A A1 **FRONT ELEVATION**
SCALE: 1/4" = 1'-0"



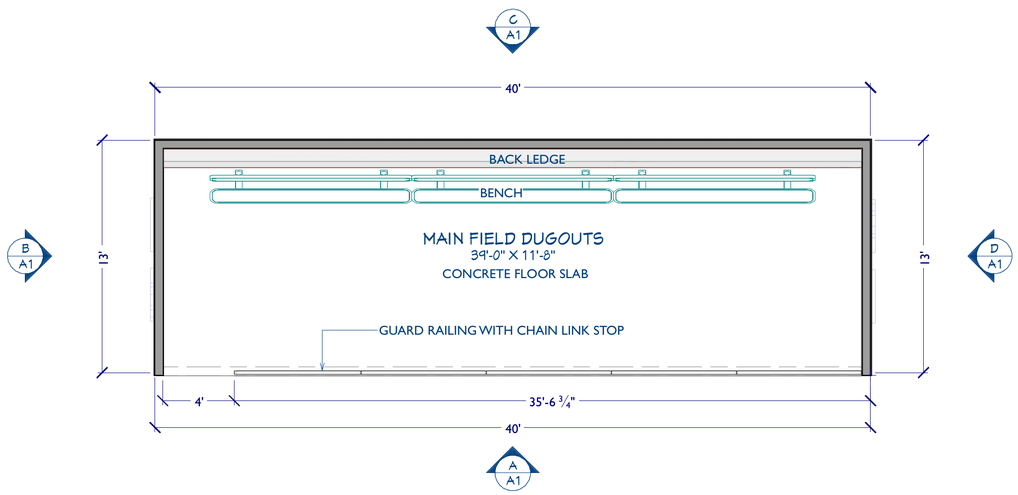
B A1 **LEFT ELEVATION**
SCALE: 1/4" = 1'-0"



C A1 **REAR ELEVATION**
SCALE: 1/4" = 1'-0"



D A1 **RIGHT ELEVATION**
SCALE: 1/4" = 1'-0"



E A1 **FLOOR PLAN**
SCALE: 1/4" = 1'-0"

BUILDING FINISHES/MATERIALS

1. PRE-FINISHED: BOARD AND BATTEN SIDING
   MANUFACTURER: LP COMPOSITE
   PATTERN/COLOR: TBD SOLID GREY COLOR
2. FIELD INDICATE CHANNEL LETTER SIGN MOUNTED TO EXTERIOR OF BUILDING
   SIZE: TBD-COMPLY WITH CODE REQUIREMENTS
3. PRE-FINISHED METAL COPING
   COLOR:MATCH WALL COLOR
4. PRE-FINISHED ALUMINUM METAL ROOF
   MANUFACTURER: TBD
   PATTERN/COLOR: LIGHT GREY
5. PRE-FINISHED ALUMINUM GUARD RAIL W/ CHAIN LINK SCREENING
   MANUFACTURER: TBD
   PATTERN/COLOR: TBD
6. PRE-FINISHED: CORNER BOARDS
   MANUFACTURER: LP COMPOSITE
   PATTERN/COLOR: MATCH SIDING

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EST. 2003

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STAGE: CONCEPT

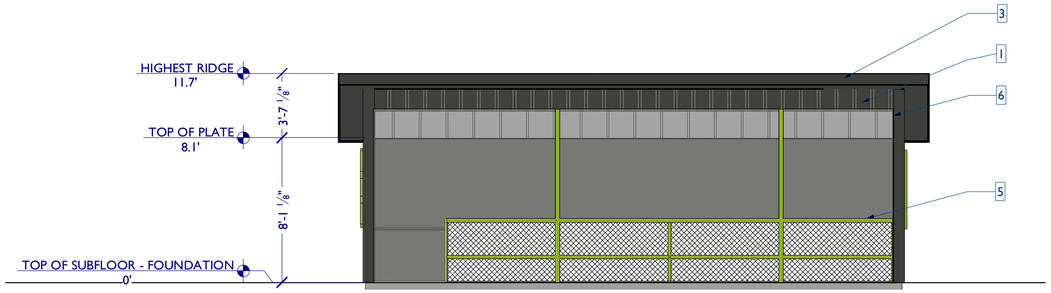
PROJECT:

SHEET TITLE: MAIN DUGOUT CONCEPTS

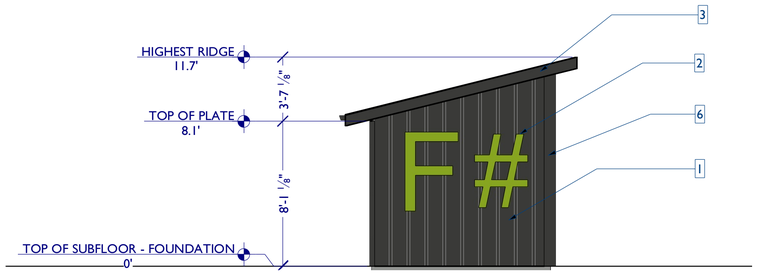
DATE: 11.02.26

SHEET: A1

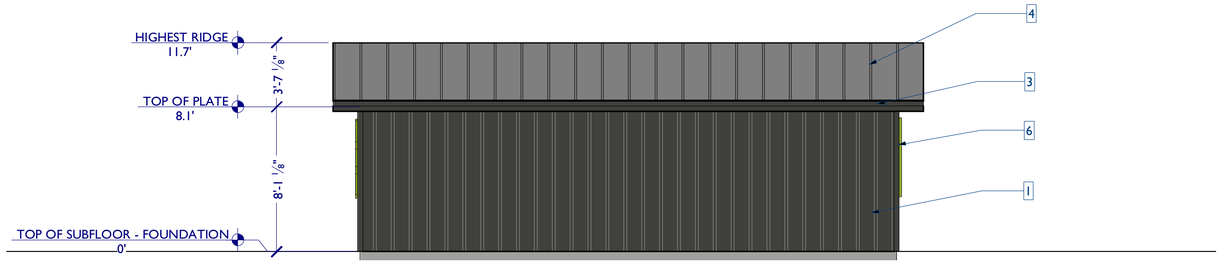
SECONDARY FIELD DUGOUTS



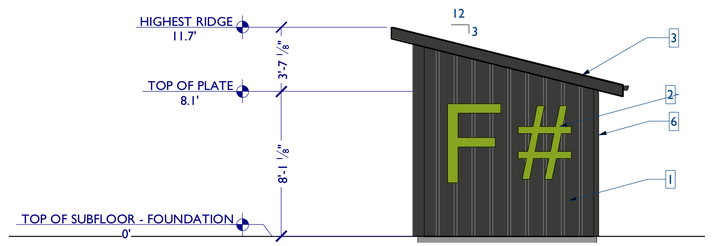
A A2 **FRONT ELEVATION**
SCALE: 1/4" = 1'-0"



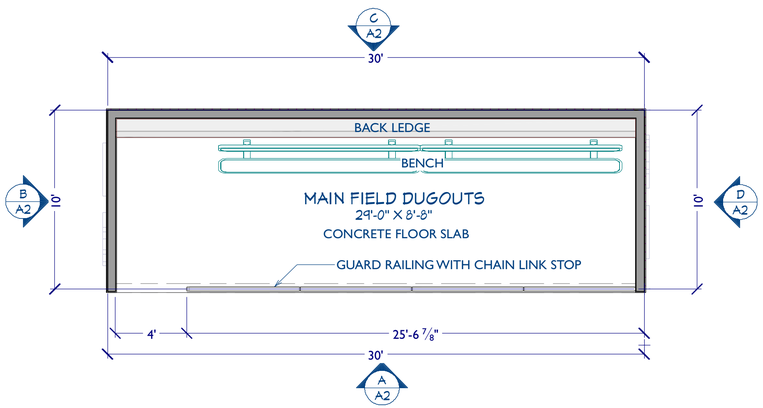
B A2 **LEFT ELEVATION**
SCALE: 1/4" = 1'-0"



C A2 **REAR ELEVATION**
SCALE: 1/4" = 1'-0"



D A2 **RIGHT ELEVATION**
SCALE: 1/4" = 1'-0"



E A2 **FLOOR PLAN**
SCALE: 1/4" = 1'-0"

BUILDING FINISHES/MATERIALS

1. PRE-FINISHED: BOARD AND BATTEN SIDING
   MANUFACTURER: LP COMPOSITE
   PATTERN/COLOR: TBD SOLID GREY COLOR
2. FIELD INDICATE CHANNEL LETTER SIGN MOUNTED TO EXTERIOR OF BUILDING
   SIZE: TBD-COMPLY WITH CODE REQUIREMENTS
3. PRE-FINISHED METAL COPING
   COLOR:MATCH WALL COLOR
4. PRE-FINISHED ALUMINUM METAL ROOF
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   PATTERN/COLOR: LIGHT GREY
5. PRE-FINISHED ALUMINUM GUARD RAIL W/ CHAIN LINK SCREENING
   MANUFACTURER: TBD
   PATTERN/COLOR: TBD
6. PRE-FINISHED: CORNER BOARDS
   MANUFACTURER: LP COMPOSITE
   PATTERN/COLOR: MATCH SIDING

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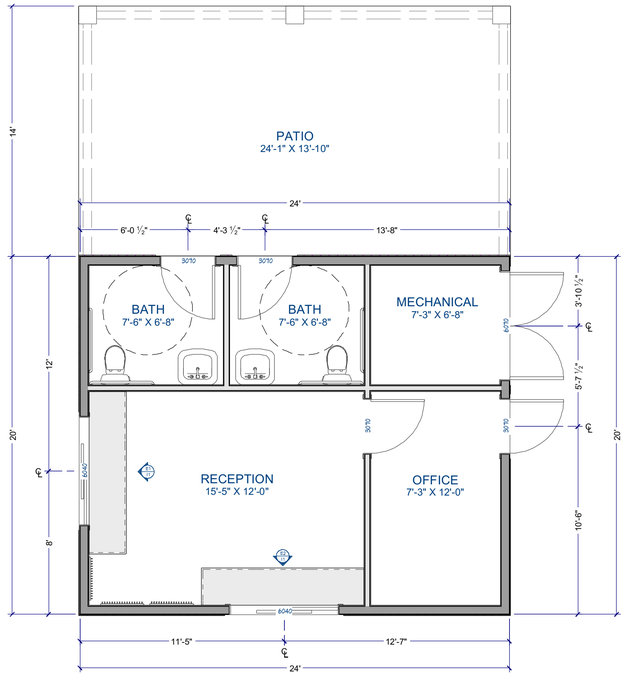
STAGE: CONCEPT

PROJECT:

SHEET TITLE: SECONDARY DUGOUT CONCEPTS

DATE: 11.02.26

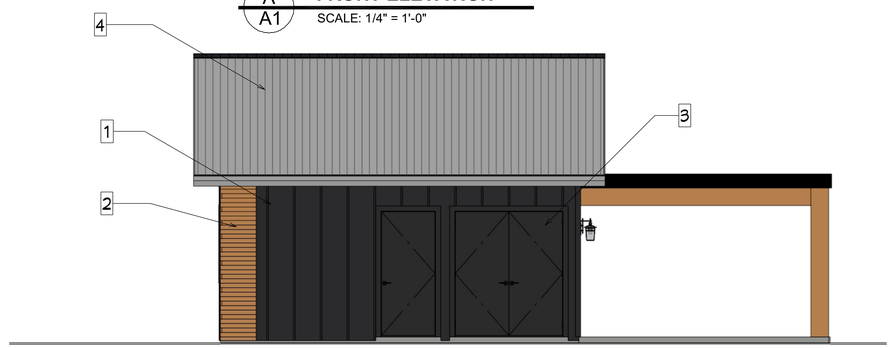
SHEET: A2



A A1 **FIRST FLOOR PLAN**
SCALE: 1/4" = 1'-0"



A A1 **FRONT ELEVATION**
SCALE: 1/4" = 1'-0"



B A1 **RIGHT ELEVATION**
SCALE: 1/4" = 1'-0"



C A1 **BACK ELEVATION**
SCALE: 1/4" = 1'-0"



D A1 **LEFT ELEVATION**
SCALE: 1/4" = 1'-0"

BUILDING FINISHES/MATERIALS

1	PRE-FINISHED COMPOSITE SIDING TO MATCH MAIN BUILDING MANUFACTURER: TBD PATTERN/COLOR: TBD SOLID GREY COLOR
2	CEDAR TONE COMPOSITE WRAP MANUFACTURER: TBD COLOR/STYLE: TBD
3	PRE-FINISHED METAL DOOR MANUFACTURER: TBD COLOR/STYLE: TBD
4	PRE-FINISHED ALUMINUM METAL ROOF MANUFACTURER: TBD PATTERN/COLOR: TBD

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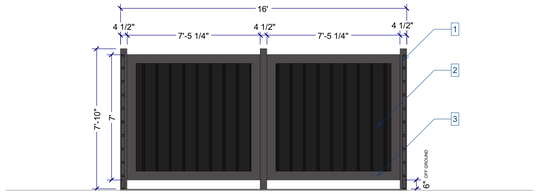
STAGE: CONCEPT

PROJECT:
CONCEPT MINI-GOLF CHECK-IN

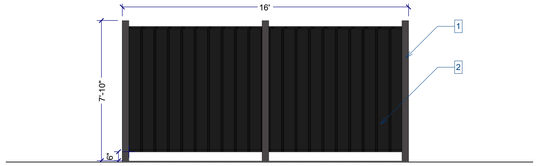
SHEET TITLE:
CONCEPT LAYOUT

DATE: 10.16.26

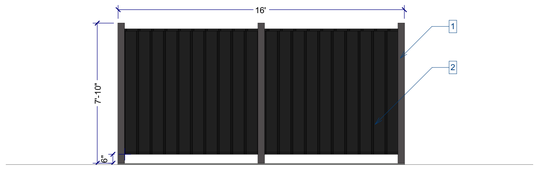
SHEET:
A1



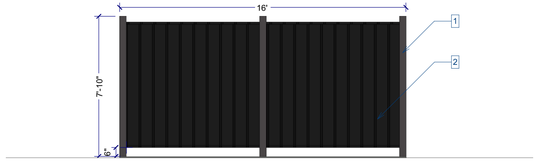
A A1 **FRONT ELEVATION**
SCALE: 1/4" = 1'-0"



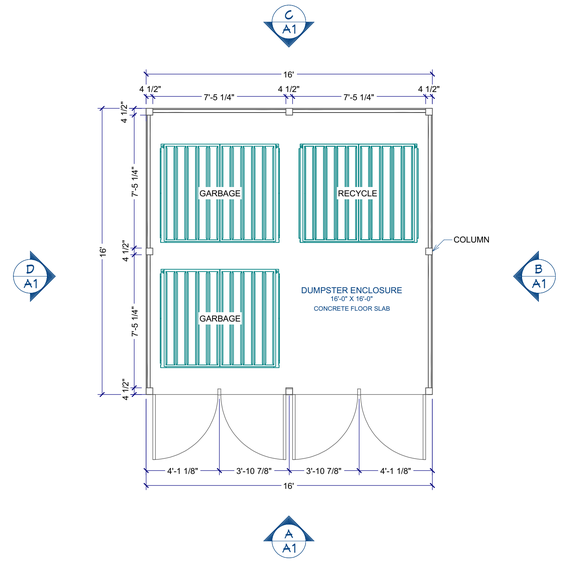
B A1 **RIGHT ELEVATION**
SCALE: 1/4" = 1'-0"



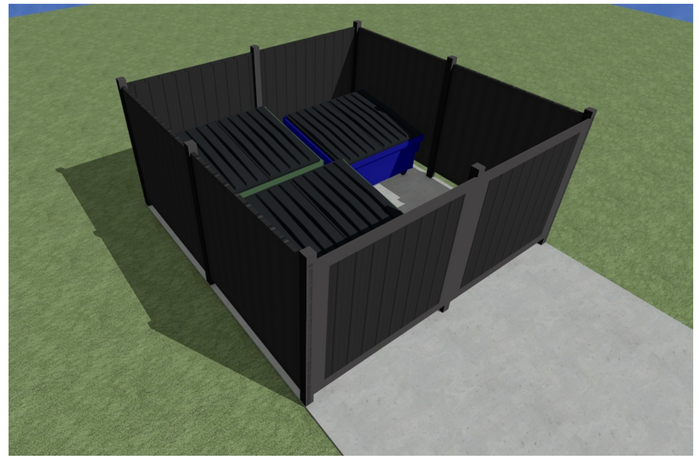
C A1 **BACK ELEVATION**
SCALE: 1/4" = 1'-0"



D A1 **LEFT ELEVATION**
SCALE: 1/4" = 1'-0"



E A1 **FLOOR PLAN**
SCALE: 1/4" = 1'-0"



BUILDING FINISHES/MATERIALS

1 LP BOARDS TO WRAP COLUMN
PRE-FINISHED: BOARD AND BATTEN SIDING
MANUFACTURER: LP COMPOSITE
PATTERN/COLOR: TBD SOLID GREY COLOR

2 PRE-FINISHED: BOARD AND BATTEN SIDING
MANUFACTURER: LP COMPOSITE
PATTERN/COLOR: TBD SOLID GREY COLOR

3 PRE-FINISHED: 6" BOARDS
MANUFACTURER: LP COMPOSITE
PATTERN/COLOR: TBD SOLID GREY COLOR

CONCEPT NOT FOR CONSTRUCTION

KAHLE BUILDERS LLC
DESIGN - BUILD
EST. 2003

DRAWINGS PROVIDED BY:

KAHLE BUILDERS, LLC.
W222 S6610 WALTER WAY
WAUKESHA, WI 53189

REVISION TABLE

NO	DATE	REV. BY	DESCRIPTION

NOTES:

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STAGE: PERMIT

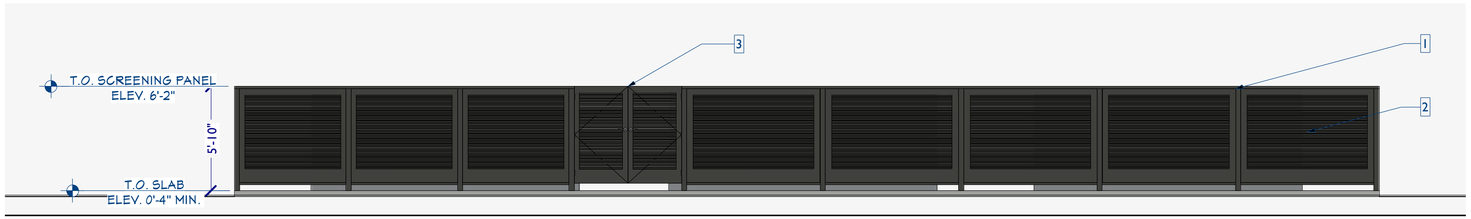
PROJECT:
SLINGER SPORTS COMPLEX
DUMPSTER ENCLOSURE

SHEET TITLE:
CONCEPT DRAWINGS

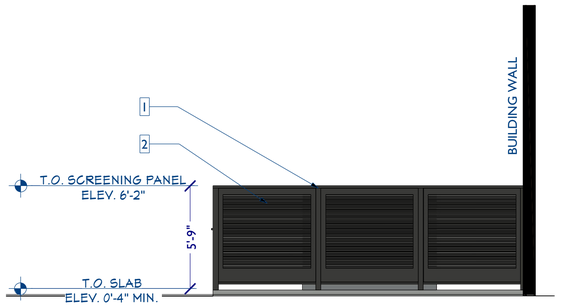
DATE: 11.5.26

SHEET:
A1

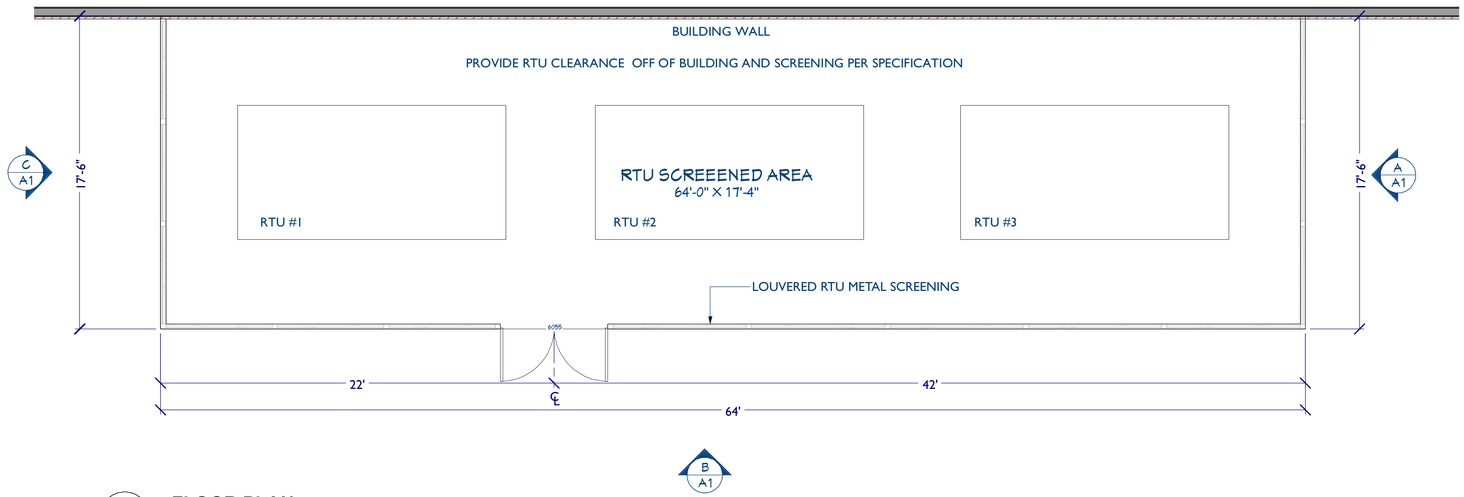
RTU SCREENING MAIN BUILDING



B / A1 **FRONT ELEVATION-NORTH**
SCALE: 1/4" = 1'-0"

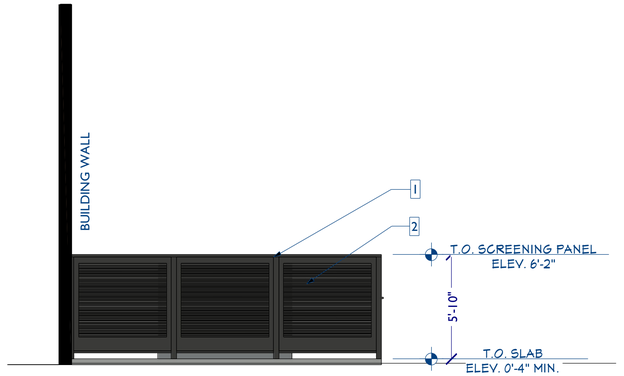


A / A1 **RIGHT ELEVATION-WEST**
SCALE: 1/4" = 1'-0"



D / A1 **FLOOR PLAN**
SCALE: 1/4" = 1'-0"

NOTE: PROTECTION BOLLARDS TO BE INSTALLED AROUND THE SCREENING FOR RTU PROTECTION



C / A1 **RIGHT ELEVATION-EAST**
SCALE: 1/4" = 1'-0"

BUILDING FINISHES/MATERIALS

1. PRE-FINISHED: SCREEN POST
   MANUFACTURER: TBD ALUMINUM
   PATTERN/COLOR: TBD SOLID GREY COLOR TO MATCH BUILDING
2. PRE-FINISHED: LOUVERED SCREEN PANEL
   MANUFACTURER: TBD ALUMINUM
   PATTERN/COLOR: TBD SOLID GREY COLOR TO MATCH BUILDING
3. PRE-FINISHED: LOUVERED PANEL GATE DOOR
   MANUFACTURER: TBD ALUMINUM
   PATTERN/COLOR:TBD SOLID GREY COLOR TO MATCH BUILDING

CONCEPT NOT FOR CONSTRUCTION

KAHLE BUILDERS LLC
DESIGN - BUILD
EST. 2003

DRAWINGS PROVIDED BY:

KAHLE BUILDERS, LLC.
W222 S6610 WALTER WAY
WAUKESHA, WI 53189

REVISION TABLE

NO	DATE	REV. BY	DESCRIPTION

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STAGE: CONCEPT

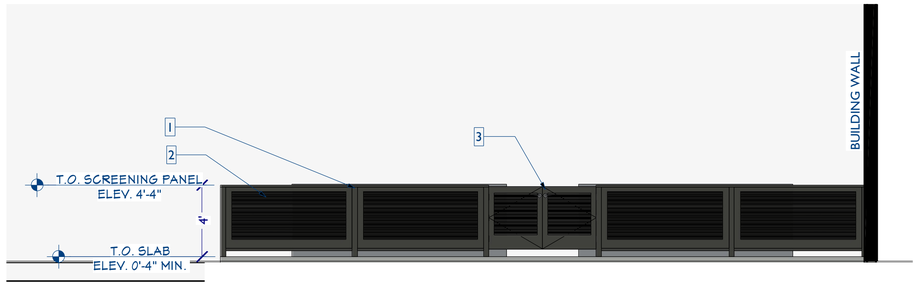
PROJECT:

SHEET TITLE: RTU SCREENING-MAIN BUILDING

DATE: 11.04.26

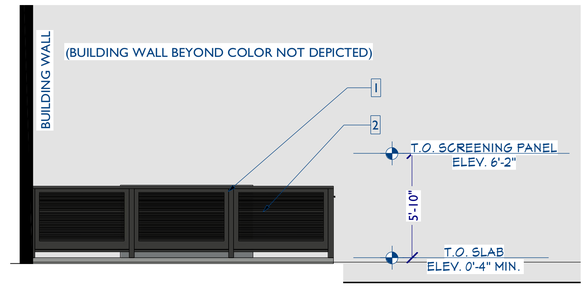
SHEET: A1

RTU SCREENING TENANT AREA



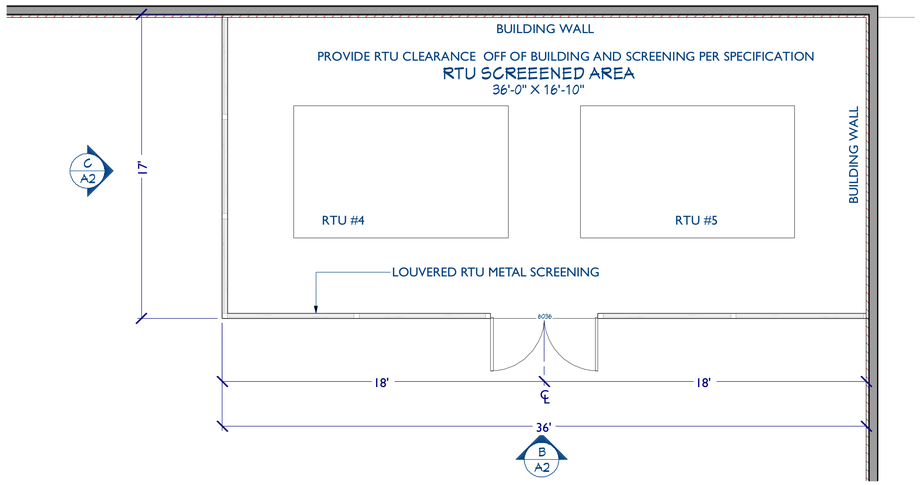
B A2 **FRONT ELEVATION-NORTH**

SCALE: 1/4" = 1'-0"



A A2 **LEFT ELEVATION-EAST**

SCALE: 1/4" = 1'-0"



C A2 **FLOOR PLAN**

SCALE: 1/4" = 1'-0"

NOTE: PROTECTION BOLLARDS TO BE INSTALLED AROUND THE SCREENING FOR RTU PROTECTION

BUILDING FINISHES/MATERIALS

1. PRE-FINISHED: SCREEN POST
   MANUFACTURER: TBD ALUMINUM
   PATTERN/COLOR: TBD SOLID GREY COLOR TO MATCH BUILDING
2. PRE-FINISHED: LOUVERED SCREEN PANEL
   MANUFACTURER: TBD ALUMINUM
   PATTERN/COLOR: TBD SOLID GREY COLOR TO MATCH BUILDING
3. PRE-FINISHED: LOUVERED PANEL GATE DOOR
   MANUFACTURER: TBD ALUMINUM
   PATTERN/COLOR:TBD SOLID GREY COLOR TO MATCH BUILDING

CONCEPT NOT FOR CONSTRUCTION

KAHLE BUILDERS LLC
DESIGN - BUILD
EST. 2003

DRAWINGS PROVIDED BY:

KAHLE BUILDERS, LLC.
W222 S6610 WALTER WAY
WAUKESHA, WI 53189

REVISION TABLE

NO	DATE	REV. BY	DESCRIPTION

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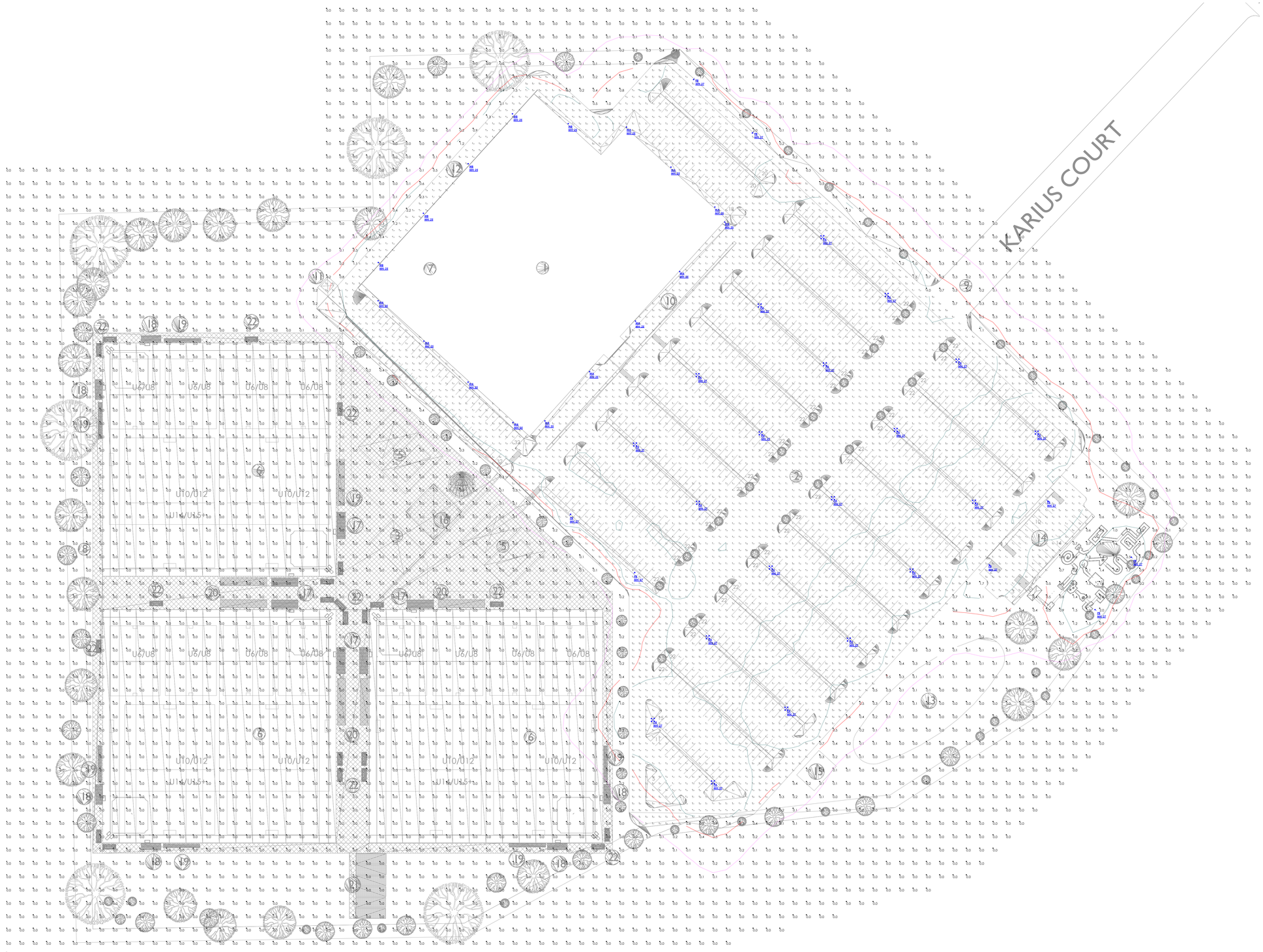
STAGE: CONCEPT

PROJECT:

SHEET TITLE: RTU SCREENING-TENANT AREA

DATE: 11.04.26

SHEET: A2



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING - SIDEWALKS	Illuminance	Fc	1.61	5.2	0.1	16.10	52.00
SITE	Illuminance	Fc	0.06	2.5	0.0	N.A.	N.A.

Luminaire Schedule								
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
	20	PA	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-PA1A-740-U-T4W	4 @ 90 Degrees	9738	54	0.900
	8	PB	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-PA2A-740-U-T4W	Single	15560	112	0.900
	12	WA	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-PA2A-740-U-T4W	Single	15560	112	0.900
	5	WB	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-PA1B-740-U-T2U	Single	9886	74	0.900

1. Standard Reflectance of 80/50/20 unless noted otherwise
2. Not a Construction Document, for Design purposes only
3. Standard indoor calc points @ 30" A.F.F. unless noted otherwise
4. Standard outdoor calc points @ Grade unless noted otherwise
5. Egress calc points @ 0" A.F.F.
6. Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.

MLAZGAR ASSOCIATES
16350 W. GLENDALE DR.
NEW BERLIN, WI 53151
(p) 414-943-1915
(f) 952-943-8088
www.mlazgar.com

MLAZGAR ASSOCIATES

#	Date	Comments

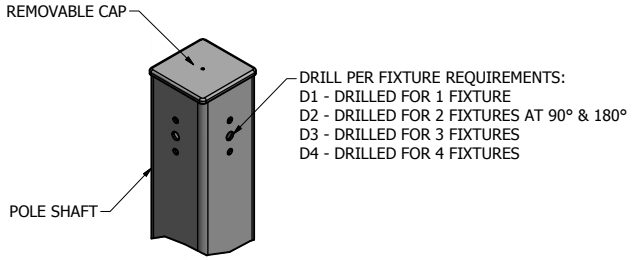
Revisions

RLMA Project #: 194601
Drawn By: EP
Date: 10/15/2026

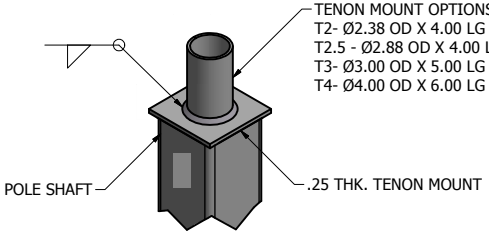
Scale: 1" = 60'

PHOTOMETRIC SITE PLAN

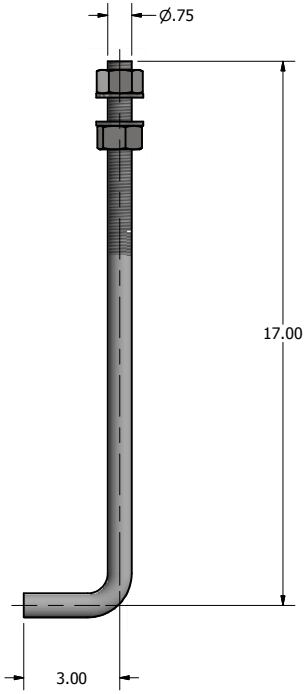
SLINGER SPORTS COMPLEX
WISCONSIN



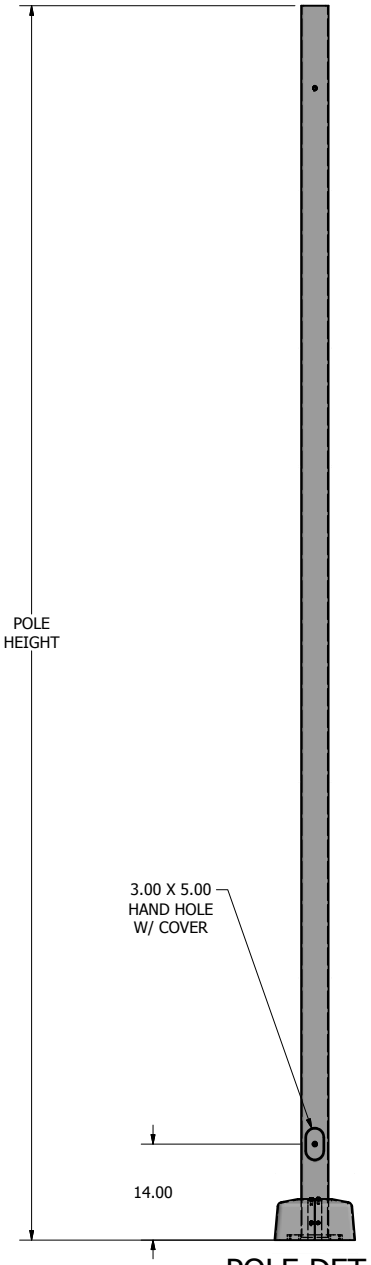
DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS



Ø.75 X 20.00 ANCHOR BOLT



POLE DETAIL

POLE SPECIFICATIONS			
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)
1.	POLE SHAFT	A-500 GR. B	46,000
2.	BASE PLATE	A36	36,000
3.	ANCHOR BOLTS	F1554 GR. 55	55,000
4.	GALVANIZED HARDWARE	A153	-

FINISH SPECIFICATIONS
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.

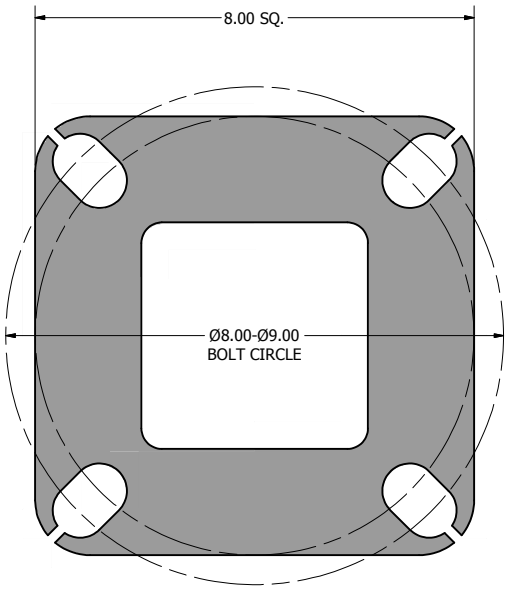
POLE DIMENSIONS				
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)
25'	4.00	4.00	11 GAGE	25'

BASE PLATE DIMENSIONS			
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)
8.00-9.00	8.00 SQ	1.00	.75

ANCHOR BOLT DIMENSIONS	
ANCHOR BOLT DIA. (IN.)	ANCHOR BOLT LENGTH (IN.)
.75	20.00

ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	4.1	3.3	2.6	1.8

*WITH 1.3 GUST FACTOR



8.00 X 8.00 X .75 THK. BASE PLATE

180°
270° 90°
0°
HAND HOLE

DRAWN: L. GRUNIS	DATE: 7/16/2019
REVISION:	DATE:
QUOTE:	SO.#
APPROVAL SIGNATURE:	

UNITED LIGHTING STANDARDS
A DWM COMPANY
23171 Groesbeck Hwy.
Warren, MI 48089
P: (586) 774-5650 | F: (586) 774-5706
www.unitedlightingstandards.com

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

WARNING: DO NOT INSTALL LIGHT POLE WITHOUT INTENDED LOADING.

TITLE:

CATALOG:

DWG NO: RPSQ-25-4-11 | SIZE: C | SHEET 1 OF 1

POLE ORDERING GUIDE

ORDER NUMBER TEMPLATE

Example Order Number

Fixture			Catalog Number														
Brand	Product	Number	Design	Mounting Height	Shaft Size	Wall Thickness	Mounting Type	Fixture Mounting Arrangement	Finish	Options: Design	Options: Orientation	Options: Height From Base	Accessories: Design	Accessories: Orientation	Accessories: Height From Base
			RPSQ	20	4	11	AB	T2	DB	WB-15	@90	10'	FH	@180	9'

Build Your Order Number

Fixture			Catalog Number														
Brand	Product	Number	Design	Mounting Height	Shaft Size	Wall Thickness	Mounting Type	Fixture Mounting Arrangement	Finish	Options: Design	Options: Orientation	Options: Height From Base	Accessories: Design	Accessories: Orientation	Accessories: Height From Base
			RPSQ	25	4	11	AB	D4	NB	VD			BA		

Note: N/A = Not Applicable

Mounting Type

AB = Anchor Base
EMB = Embedded (Direct Burial)

Fixture Mounting Arrangement

D1	D4
D2@90	T2
D2@180	T2.5
D3@90	T3
D3@120*	T4

**Round poles only*

Refer to the Mounting Orientation Guide on the next page of this file.

Finish

WH = White
TWH = Textured White
DB = Dark Bronze
TMB = Textured Medium Bronze
HB = Harvest Bronze
NB = New Bronze
SL = Silver
MGY = Medium Gray
GR = Gray
TGR = Textured Gray
GM = Graphite Metallic
DP = Dark Platinum
MA = Matte Aluminum
PSP = Platinum Silver
BK = Black
TBK = Textured Black
MG = Moss Green

Contact us for custom colors.

Options

CMB = Camera Mounting Bracket
CMP = Camera Mounting Plate
WB-15 = Welded Bracket
WC = Welded Coupling (denote size)
WN = Welded Nipple (denote size)
Festoon = Festoon Provision
CSBC = Custom Steel Base Cover
VD = Vibration Dampener
GFCI/IUC = Ground Fault Circuit Interrupter with In-Use Cover
UL = UL Listed**

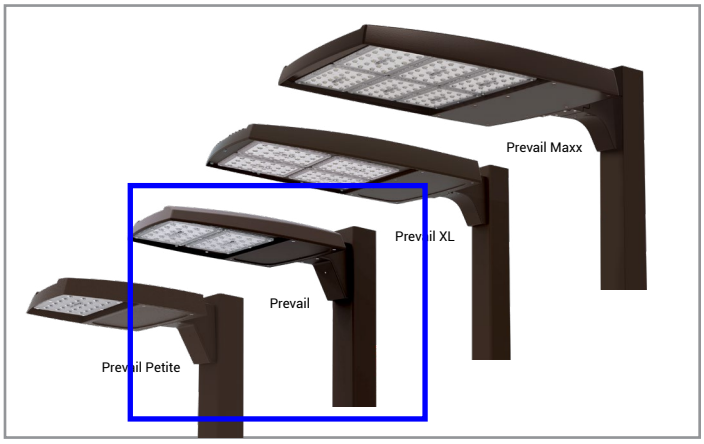
Accessories

TB = Transformer Base*
ABS-BC = ABS Base Cover*
LW = Lowering Winch
LW-ELECTRIC = Electric Lowering Winch BA = Banner Arm
FH = Flag Holder
PTTA = Pole Top Tenon Adapter*

**See our online product catalog for complete catalog numbers of these options and accessories.*

*** UL Listed labeling is available for catalog steel and aluminum poles—both Commercial & Industrial and Roadway. UL Listed labeling is not available for brackets. UL Listing must be specified at the time of order.*

Project	SLINGER SPORTS COMPLEX	**Catalog #**	PRV-PA1A-740-U-T4W-SA-BZ	**Type**	PA
Prepared by	ELLICIA PLUEMER	**Notes**		**Date**	11/3/26



Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features

BAA · TAA · BABA · FADC

Product Certifications

TSCA Certified · UL Certified · DLC Listed · DLC Listed Premium · FC Class A CAN ICES-005 · RoHS Compliant · IP66 · Dark Sky Approved · 5 Year Limited Warranty

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 8

Quick Facts

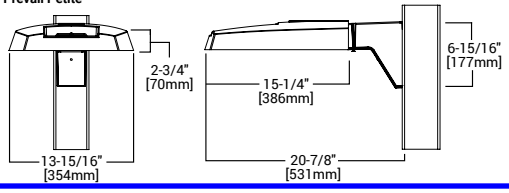
- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Connected Systems

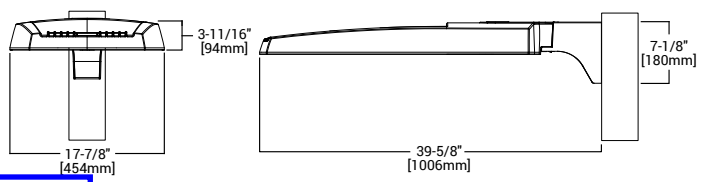
- WaveLinx PRO Wireless
- WaveLinx LITE Wireless

Dimensional Details

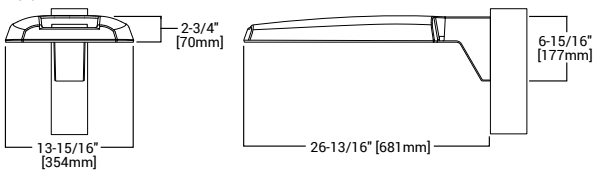
Prevail Petite



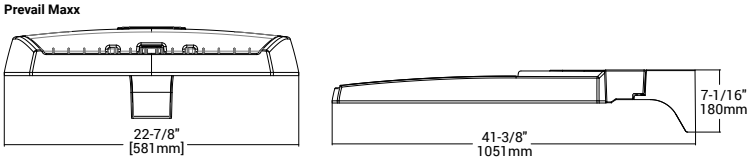
Prevail XL



Prevail



Prevail Maxx



NOTES:
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified
2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: **PRV-XL-PA4B-740-U-T4W-BZ**

Product Family [1, 2]	Light Engine		Color Temperature	Voltage	Distribution	Mounting (Included)	Finish
	Configuration	Drive Current [4]					
PRV-P=Prevail Petite **BAA-PRV-P**=Prevail Petite BAA Buy American Act Compliant [3] **TAA-PRV-P**=Prevail Petite TAA Trade Agreements Act Compliant [3] **BABAE-PRV-P**=Prevail Petite Build America Buy America Act Compliant [30] **BABAF-PRV-P**= Prevail Petite Build America Buy America Act Compliant [30]	**PA1**=1 Panel, 24 LED Rectangle	**A**=400mA Nominal **B**=700mA Nominal **C**=950mA Nominal **D**=1200mA Nominal	**740**=70CRI, 4000K **730**=70CRI, 3000K **750**=70CRI, 5000K **8540**=85CRI, 4000K	**U**=Universal, 120-277V **H**=High Voltage, 347-480V **1**=120V **2**=208V **3**=240V **4**=277V **8**=480V [5] **9**=347V **DV**=DuraVolt, 277-480V [5, 6]	**T2R**=Type II Roadway **T2U**=Type II Urban **T3**=Type III **T4W**=Type IV Wide **5WQ**=Type V Square Wide	**SA**=QM Standard Versatile Arm **MA**=QM Mast Arm **FMA**=Fixed Mast Arm [26] **WM**=QM Wall Mount Arm **ADJA-WM**= Adjustable Arm – Wall Mount [28] **ADJA**=Adjustable Arm – Pole Mount [28] **ADJS**=Adjustable Arm – Slipfitter, 3" vertical tenon [28] **SP2**=Adjustable Arm – Slipfitter, 2 3/8" vertical tenon [26, 28]	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White
PRV=Prevail **BAA-PRV**=Prevail BAA Buy American Act Compliant [3] **TAA-PRV**=Prevail TAA Trade Agreements Act Compliant [3] **BABAE-PRV**=Prevail Build America Buy America Act Compliant [30] **BABAF-PRV**=Prevail Build America Buy America Act Compliant [30]	**PA1**=1 Panel, 24 LED Rectangle **PA2**=2 Panels, 48 LED Rectangles	**A**=700mA Nominal **B**=950mA Nominal					
PRV-XL=PRV XL **BAA-PRV-XL**=Prevail XL BAA Buy American Act Compliant [3] **TAA-PRV-XL**=Prevail XL TAA Trade Agreements Act Compliant [3] **BABAE-PRV-XL**=Prevail XL Build America Buy America Act Compliant [30] **BABAF-PRV-XL**=PrevailXL Build America Buy America Act Compliant [30]	**PA3**=3 Panels, 72 LED Rectangles **PA4**=4 Panels, 96 LED Rectangles	**A**=750mA Nominal **B**=950mA Nominal					
PRV-M=Prevail Maxx **BAA-PRV-M**=Prevail Maxx BAA Buy American Act Compliant [3] **TAA-PRV-M**=Prevail Maxx TAA Trade Agreements Act Compliant [3] **BABAE-PRV-M**=Prevail Maxx Build America Buy America Act Compliant [30] **BABAF-PRV-M**=Prevail Maxx Build America Buy America Act Compliant [30]	**PA6**= 6 Panels, 144 LED Rectangles	**A**=600mA Nominal **B**=800mA Nominal **C**=1000mA Nominal **D**=1200mA Nominal					

Options (Add as Suffix)

10K=10kV UL 1449 Fused Surge Protective Device
20MSP=20kV MOV Surge Protective Device
20K=20kV UL 1449 Fused Surge Protective Device
F=Single Fuse (Used with Voltages 120, 277 or 347V)
FF=Double Fuse (Used with Voltages 208, 240 or 480V)
FADC=Field Adjustable Dimming Controller [29]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
CC=Coastal Construction finish [9]
HSS=House Side Shield (Factory Installed) [7]
HA=50°C High Ambient Temperature [8]
PR=NEMA 3-PIN Twistlock Photocontrol Receptacle [10]
PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle [10]
MS/DIM-L08=Motion Sensor for Dimming Operation, Up to 8' Mounting Height [11, 12, 13]
MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height [11, 12, 13]
MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height [11, 12, 13]
SPB1=Motion Sensor for Dimming Operation, BLE Interface, Up to 8' Mounting Height [11, 14]
SPB2=Motion Sensor for Dimming Operation, BLE Interface, 8' - 20' Mounting Height [11, 14, 26, 27]
SPB4=Motion Sensor for Dimming Operation, BLE Interface, 21' - 40' Mounting Height [11, 14, 27]
WPS2XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting Height [11, 12, 15, 16]
WPS4XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting Height [11, 12, 15, 16]
WLS2XX=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting [11, 12, 15, 16]
WLS4XX=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting [11, 12, 15, 16]

Accessories (Order Separately) [20, 21]

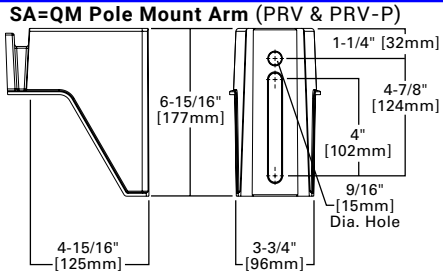
PRVSA-XX=Standard Arm Mounting Kit [21]
PRVMA-XX=Mast Arm Mounting Kit [21]
PRVWM-XX=Wall Mount Kit [21]
PRV-ADJA-XX=Adjustable Arm - Pole Mount Kit [21]
PRV-ADJS-XX=Adjustable Arm - Slipfitter Kit [21]
PRV-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [21]
PRVXLSA-XX=Standard Arm Mounting Kit [27]
PRVXLMA-XX=Mast Arm Mounting Kit [27]
PRVXLWM-XX=Wall Mount Kit [27]
PRV-XL-ADJA-XX=Adjustable Arm - Pole Mount Kit [27]
PRV-XL-ADJA-WM-XX= Adjustable Arm - Wall Mount Kit [27]
PRV-XL-ADJS-XX= Adjustable Arm - Slipfitter Kit [27]
PRV-M-ADJA-XX=Adjustable Arm - Pole Mount Kit [26]
PRV-M-ADJS-XX=Adjustable Arm - Slipfitter Kit [26]
PRV-M-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [26]
MA1010-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1011-XX=2@180°Tenon Adapter for 3-1/2" O.D. Tenon
MA1017-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1018-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon
SRA238=Tenon Adapter from 3" to 2-3/8"
PRV/DIS-FDV=Full Drop Visor [22]
PRVXL/DIS-FDV=Full Drop Visor [17]
HSS-VP=House Side Shield Kit, Vertical Panel [7, 23]
HSS-HP=House Side Shield Kit, Horizontal Panel [7, 23]
VGS-ARCH= Panel Drop Shield, Short
VGL-ARCH= Panel Drop Shield, Long
OA/RA1013=Photocontrol Shorting Cap
OA/RA1014=NEMA Photocontrol - 120V
OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 480V
FSIR-100=Wireless Configuration Tool for Occupancy Sensor [24]
WOLC-7P-10A=WaveLinx Outdoor Control Module (7-PIN) [25]

NOTES:

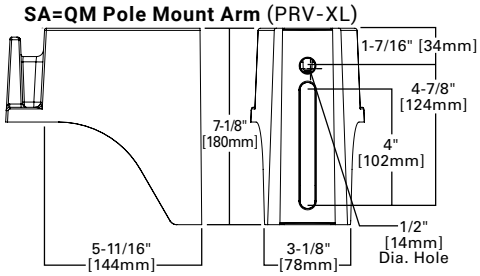
1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications. Refer to installation instructions and pole white paper WP513001EN for additional support information.
3. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
4. Nominal drive currents shown here. For actual drive current by configuration, refer to Power and Lumens tables.
5. 480V not to be used with ungrounded or impedance grounded systems.
6. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information.
7. House Side Shield not for use with 5WQ distribution.
8. Not available with PA1D light engine in Petite housing (PRV-P).
9. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
10. If High Voltage (H) or DuraVolt (DV) is specified, use a photocontrol that matches the input voltage used.
11. Controls system is not available in combination with a photocontrol receptacle (PR or PR7) or another controls system (MS SPB).
12. Option not available with High Voltage (H) or DuraVolt (DV). Must specify Universal (U), 347V (9), or 480V (8) voltage.
13. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via PDR. To field-configure, order FSIR-100 accessory separately.
14. Utilizes the Wattstopper sensor FSP-3XX series. Sensor color determined by product finish. See Sensor Color Reference Table. Field-configures via mobile application. See Controls section for details.
15. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F).
16. Replace XX with sensor color (WH, BZ or BK).
17. Only available in PRV-XL configurations.
18. Not available with High Voltage (H, DV, 8 or 9) or HA options.
19. Replace XX with paint color.
20. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
21. Not for use with PRV-XL or PRV-M configurations.
22. Only for use with PRV. Not applicable to PRV-M, PRV-XL, or PRV-P.
23. Must order one per optic/LED when ordering as a field-installable accessory (1, 2, 3, 4, or 6). Refer to House Side Shield reference table for details.
24. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information.
25. Requires 7-PIN NEMA twistlock photocontrol receptacle (PR7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS). Only for use at 120-347V.
26.Only available for PRV-M configurations.
27. Only for use with PRV-XL.
28. Fixed for PRV-M
29. Cannot be used with PR7 or other motion response control options.
30. Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. BABAE designates the product will meet the standards set for FHWA. As noted these projects must receive Government Funding by October 1, 2025. BABAF designates the product will meet the standards set for FHWA and FTA. As noted these projects must receive Government Funding by October 1, 2026. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Mounting Details

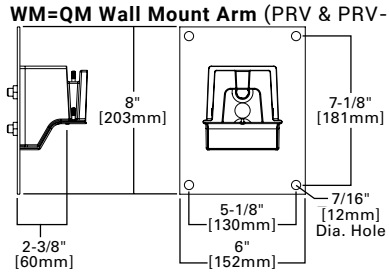
SA=QM Pole Mount Arm (PRV & PRV-P)



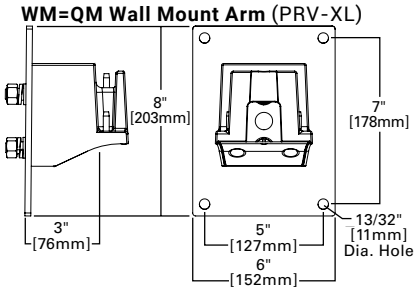
SA=QM Pole Mount Arm (PRV-XL)



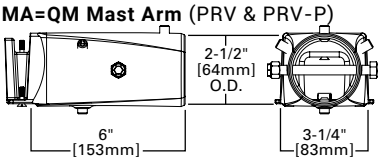
WM=QM Wall Mount Arm (PRV & PRV-P)



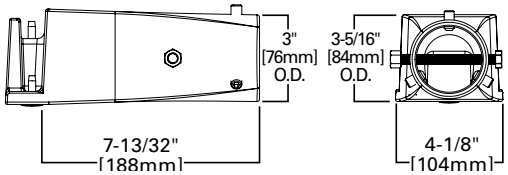
WM=QM Wall Mount Arm (PRV-XL)



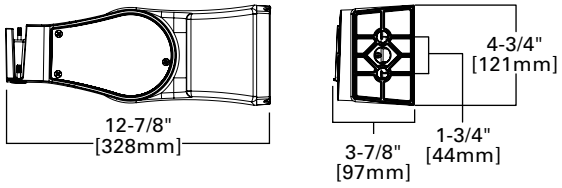
MA=QM Mast Arm (PRV & PRV-P)



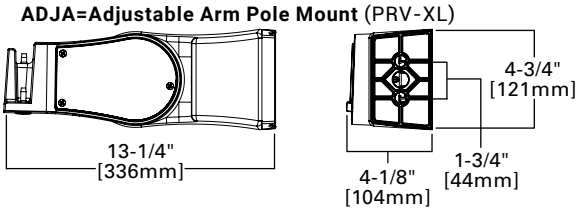
MA=QM Mast Arm (PRV-XL)



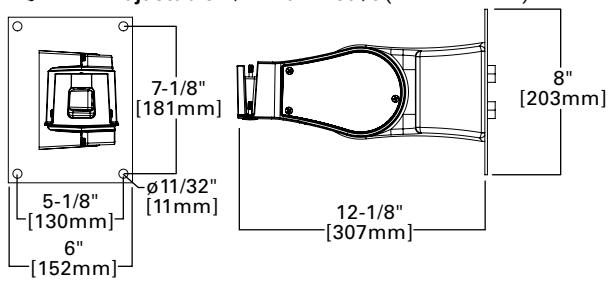
ADJA=Adjustable Arm Pole Mount (PRV & PRV-P)



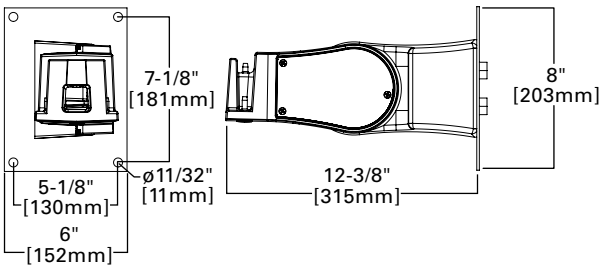
ADJA=Adjustable Arm Pole Mount (PRV-XL)



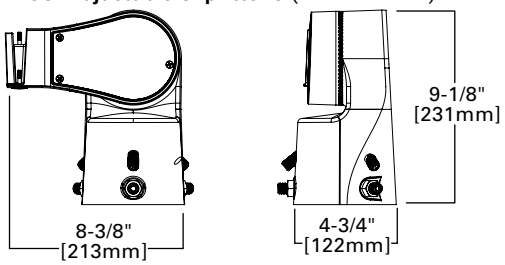
ADJA-WM=Adjustable Arm Wall Mount (PRV & PRV-P)



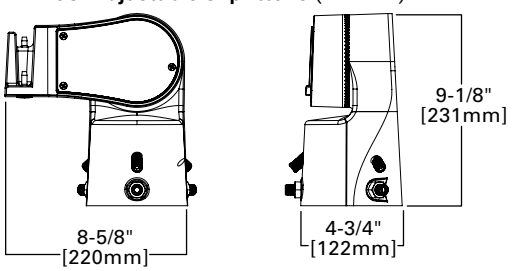
ADJA-WM=Adjustable Arm Wall Mount (PRV-XL)



ADJS=Adjustable Slipfitter 3 (PRV & PRV-P)

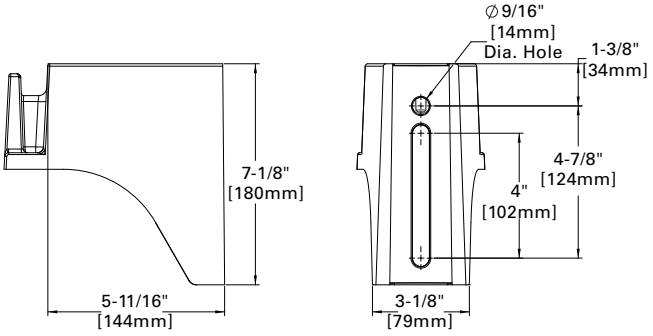


ADJS=Adjustable Slipfitter 3 (PRV-XL)

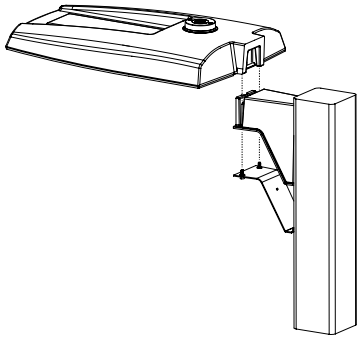


Mounting Details

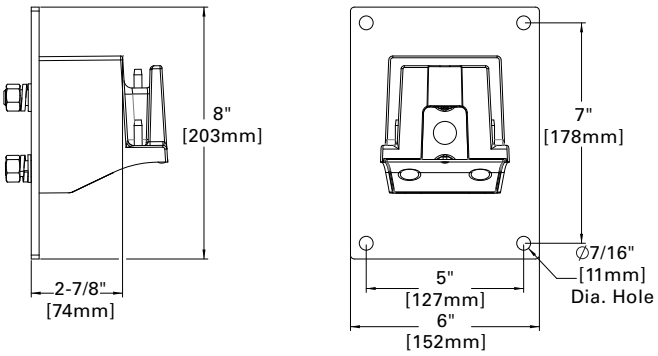
SA=QM Pole Mount Arm (PRV-M)



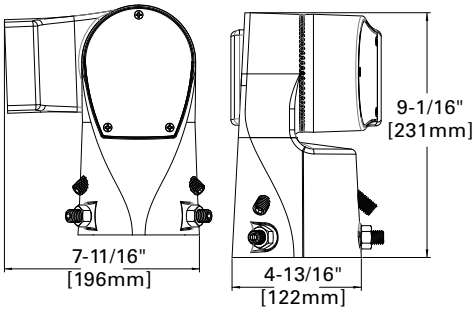
Versatile Mount System



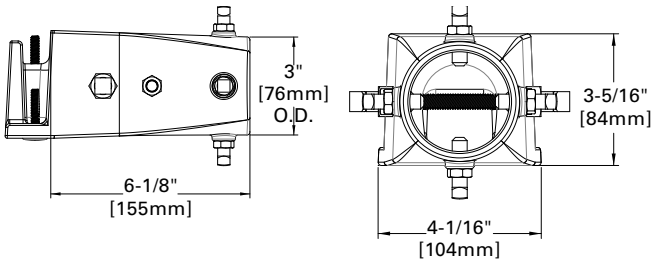
WM=QM Wall Mount Arm (PRV-M)



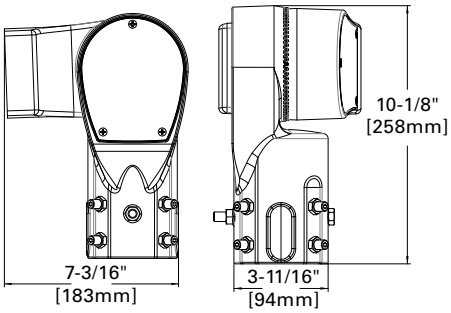
ADJS=Adjustable Slipfitter (PRV-M)



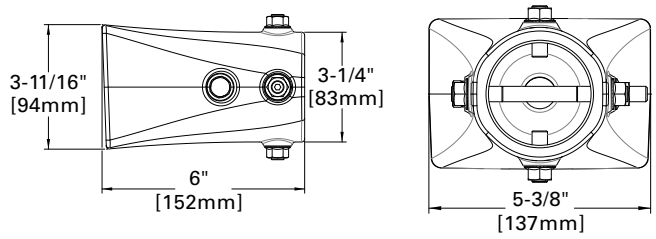
MA=QM Mast Arm (PRV-M)



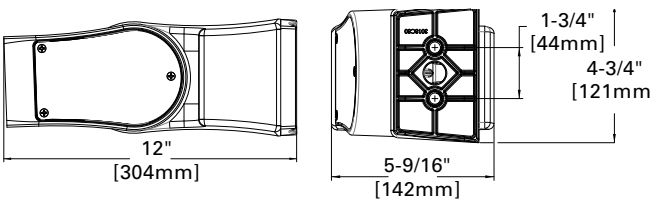
SP2=Adjustable Slipfitter 2-3/8" (PRV-M)



FMA=Fixed Mast Arm (PRV-M)

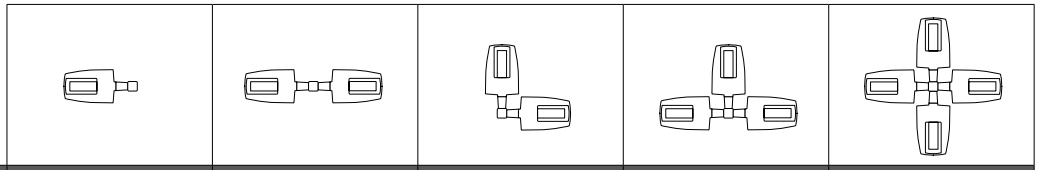


ADJA=Adjustable Pole Mount Arm (PRV-M)



Mounting Details

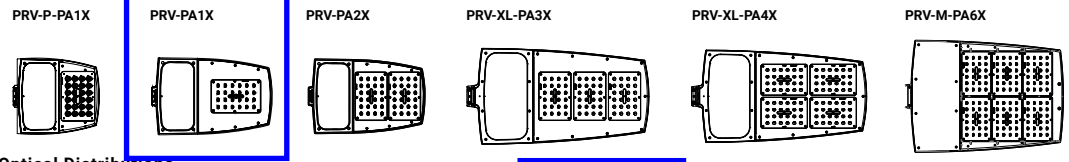
Mounting Configurations and EPAs



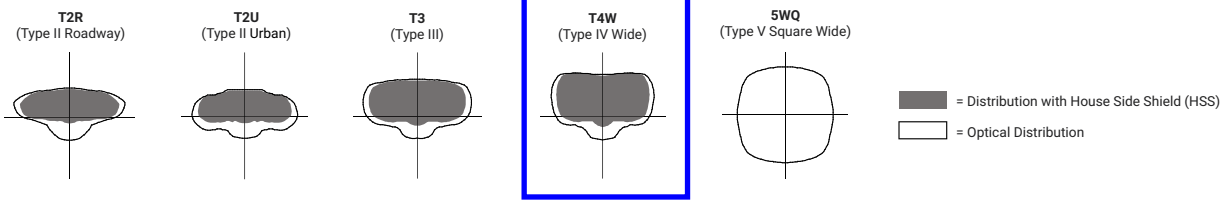
Housing Size	Tilt Angle (Degrees)	Arm Mount Single	Arm Mount 2 @ 180°	Arm Mount 2 @ 90°	Arm Mount 3 @ 90°	Arm Mount 4 @ 90°
Prevail Petite	0°	0.54	1.08	0.84	1.38	1.38
	60°	1.68	1.85	2.42	3.15	3.30
Prevail	0°	0.92	1.35	1.42	1.63	1.63
	60°	2.20	2.40	3.05	3.88	4.07
	60° + Full Drop Visor	2.20	2.40	3.25	4.28	4.47
Prevail XL	0°	1.12	2.25	2.13	2.52	2.52
	60°	3.99	4.30	5.26	6.51	6.79
	60° + Full Drop Visor	3.99	4.30	5.59	7.17	7.49
Prevail Maxx	0°	1.28	2.56	1.7	2.69	2.69
	60°	5.09	5.52	6.34	7.49	7.81

NOTE: For 2 PRV's mounted at 90°, requires minimum 3" square or 4" round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4" square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications

Optical Configurations



Optical Distributions



Product Specifications

Optics
- Precision molded polycarbonate optics

Electrical
- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10kV of transient line surge

Physical Characteristics
- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door
- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)
- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only

Controls
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels; Comes pre-set to the highest position at the lumen output selected

Compliance
- DarkSky approved for 3000K CCT and warmer, with mounting options less than 10° of tilt.
- DLC and DLC Premium listed – visit designlights.org to confirm listed variations
- Prevail and Prevail Petite: 3G vibration rated (all arms)
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated
- Adjustable Arms: 1.5G vibration rated
- BAA domestic preference option meets BAA requirements
- Products that meet BABA through Exemption - Allows any product to satisfy BABA requirements regardless of domestic content manufacturing for projects funded by FHWA through Oct 1st 2025. See notes portion in Ordering Information section for more detail.
- Products that meet BABA through BAA Exemption - FHWA and FTA agencies are utilizing their BAA rules for BABA compliance. Cooper's products with a BAA designation are manufactured in the US and utilize a BAA COTS exemption rule for compliance. To verify a configured product with specific accessories and options meet BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. See notes portion in Ordering Information section for more detail.
- Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Typical Applications
- Parking lots
- Walkways
- Roadways
- Building Areas

Shipping Data
- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)
- Prevail Maxx: 49 lbs. (22.23 kgs.)

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

Power and Lumens

View PRV-P IES files | View PRV IES files | View PRV-XL IES files

Product Family		Prevail Petite				Prevail				Prevail XL				Prevail Maxx			
Light Engine		PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA2A	PA2B	PA3A	PA3B	PA4A	PA4B	PA6A	PA6B	PA6C	PA6D
Power (Watts)		31	53	72	93	54	74	113	151	172	234	245	303	274	366	457	544
Drive Current (mA)		375	670	930	1200	670	930	720	970	750	980	785	970	600	800	1000	1200
Input Current @ 120V (A)		0.26	0.44	0.60	0.78	0.45	0.62	0.93	1.26	1.44	1.95	2.04	2.53	2.30	3.05	3.83	4.54
Input Current @ 277V (A)		0.12	0.20	0.28	0.35	0.21	0.28	0.41	0.55	0.62	0.85	0.93	1.12	0.99	1.30	1.62	1.94
Input Current @ 347V (A)		0.10	0.17	0.23	0.29	0.17	0.23	0.33	0.45	0.52	0.70	0.74	0.90	0.78	1.05	1.32	1.60
Input Current @ 480V (A)		0.07	0.13	0.17	0.22	0.12	0.17	0.24	0.33	0.39	0.52	0.53	0.65	0.58	0.76	0.95	1.14
Distribution																	
Type II Roadway	4000K/5000K Lumens	4,505	7,362	9,495	11,300	7,605	9,896	15,811	19,745	24,718	30,648	34,067	39,689	41,611	52,596	61,921	67,899
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	147	139	132	121	141	134	141	131	144	131	139	131	152	144	135	125
	3000K Lumens [1]	4,103	6,705	8,647	10,291	6,926	9,012	14,399	17,982	22,511	27,912	31,025	36,145	37,896	47,900	56,392	61,837
Type II Roadway w/ HSS	4000K/5000K Lumens	3,727	6,091	7,855	9,349	6,006	7,815	12,487	15,594	19,521	24,204	26,094	31,334	32,874	41,553	48,919	53,642
	BUG Rating	B0-U0-G1	B0-U0-G2	B0-U0-G2	B1-U0-G2	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5
	Lumens per Watt	121	115	109	100	111	106	111	103	113	103	107	103	120	114	107	99
	3000K Lumens [1]	3,394	5,547	7,154	8,514	5,470	7,117	11,372	14,201	17,778	22,043	24,502	28,545	29,939	37,843	44,552	48,853
Type II Urban	4000K/5000K Lumens	4,496	7,347	9,476	11,277	7,597	9,886	15,795	19,724	24,692	30,616	34,031	39,647	41,372	52,294	61,565	67,509
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	141	134	141	131	144	131	139	131	151	143	135	124
	3000K Lumens [1]	4,095	6,691	8,630	10,271	6,919	9,003	14,384	17,963	22,488	27,882	30,992	36,107	37,678	47,625	56,068	61,481
Type II Urban w/ HSS	4000K/5000K Lumens	3,253	5,316	6,856	8,160	5,297	6,893	11,013	13,753	17,217	21,347	23,728	27,644	28,951	36,594	43,082	47,241
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	106	101	95	87	98	93	97	91	100	91	97	91	106	100	94	87
	3000K Lumens [1]	2,963	4,841	6,244	7,431	4,824	6,277	10,029	12,525	15,680	19,441	21,609	25,176	26,366	33,327	39,235	43,023
Type III	4000K/5000K Lumens	4,443	7,261	9,364	11,145	7,575	9,857	15,749	19,667	24,621	30,527	33,932	39,532	41,155	52,020	61,242	67,155
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	145	138	130	119	140	133	141	130	143	130	138	130	150	142	134	123
	3000K Lumens [1]	4,046	6,612	8,528	10,150	6,899	8,977	14,343	17,911	22,423	27,802	30,903	36,002	37,480	47,375	55,774	61,159
Type III w/ HSS	4000K/5000K Lumens	3,406	5,566	7,179	8,543	5,592	7,277	11,626	14,519	18,176	22,536	25,049	29,183	30,159	38,121	44,879	49,212
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	111	105	100	91	104	98	103	96	106	96	102	96	110	104	98	90
	3000K Lumens [1]	3,102	5,069	6,538	7,781	5,093	6,627	10,588	13,222	16,553	20,524	22,813	26,578	27466	34717	40872	44818
Type IV Wide	4000K/5000K Lumens	4,348	7,106	9,164	10,906	7,484	9,738	15,560	19,431	24,325	30,161	33,525	39,057	41,207	52,086	61,320	67,240
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	142	135	127	117	139	132	139	129	141	129	137	129	151	142	134	124
	3000K Lumens [1]	3,960	6,471	8,346	9,932	6,816	8,869	14,170	17,696	22,153	27,468	30,531	35,570	37,528	47,435	55,845	61,236
Type IV Wide w/ HSS	4000K/5000K Lumens	3,318	5,422	6,993	8,323	5,420	7,053	11,268	14,072	17,617	24,843	24,279	28,286	30,005	37,926	44,650	48,961
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	108	103	97	89	100	95	100	93	102	106	99	93	110	104	98	90
	3000K Lumens [1]	3,022	4,938	6,369	7,580	4,936	6,423	10,262	12,816	16,044	19,892	22,111	25,760	27,326	34,540	40,664	44,589
Type V Square Wide	4000K/5000K Lumens	4,497	7,349	9,478	11,280	7,831	10,190	16,281	20,332	25,453	31,559	35,079	40,868	42,947	54,285	63,909	70,079
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	145	138	145	135	148	135	143	135	157	143	136	129
	3000K Lumens [1]	4,095	6,693	8,632	10,273	7,132	9,280	14,827	18,517	23,180	28,741	31,947	37,219	39,112	49,438	58,203	63,822

NOTES:
1. For 3000K or HSS BUG Ratings, refer to published IES files

Energy and Performance Data

House Side Shield Reference Table

Product Family		Prevail	Prevail		Prevail XL		Prevail Maxx
Light Engine		PA1	PA1	PA2	PA3	PA4	PA6
Rotated Optics	Standard	HSS-HP (Qty 1)	HSS-VP (Qty 1)	HSS-HP (Qty 2)	HSS-HP (Qty 3)	HSS-VP (Qty 4)	HSS-HP (qty 6)
	L90 or R90 option	HSS-VP (Qty 1)	HSS-HP (Qty 1)	HSS-VP (Qty 2)	HSS-VP (Qty 3)	HSS-HP (Qty 4)	HSS-VP (qty 6)

Sensor Color Reference Table (SPBx)

Housing Finish	Sensor Color
AP=Grey	Grey
BZ=Bronze	Bronze
BK=Black	Black
DP=Dark Platinum	Grey
GM=Graphite Metallic	Black
WH=White	White

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

FADC Settings

FADC Postion	Percent of Typical Lumen Output
1	25%
2	48%
3	55%
4	62%
5	72%
6	77%
7	82%
8	85%
9	90%
10	100%

Note: +/-5% typical value

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (78,000 Hours)	Theoretical L70 (Hours)
Up to 50°C	96.76%	> 896,000

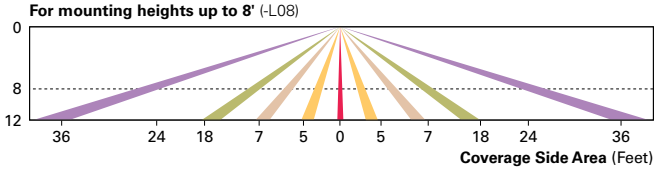
Control Options

0-10V This fixture provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

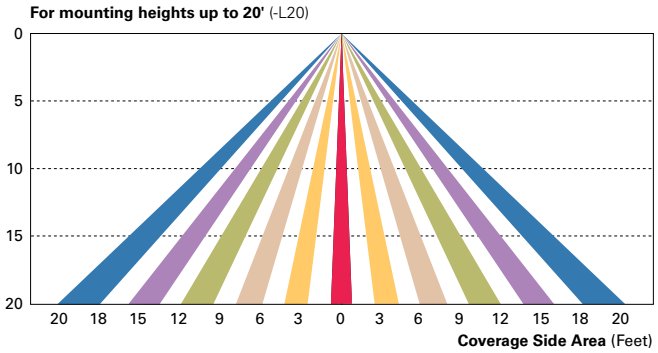
Photocontrol (PR and PR7) Photocontrol receptacles provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-PIN standards can be utilized with the PR7 receptacle.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. These occupancy sensors include an integral photocell for "dusk-to-dawn" control or "daylight harvesting." Factory default is enabled for the MS sensors and disabled for the SPB. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes.

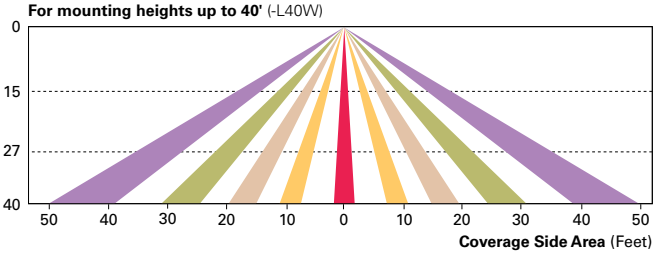
For mounting heights up to 8' (-L08)



For mounting heights up to 20' (-L20)



For mounting heights up to 40' (-L40W)

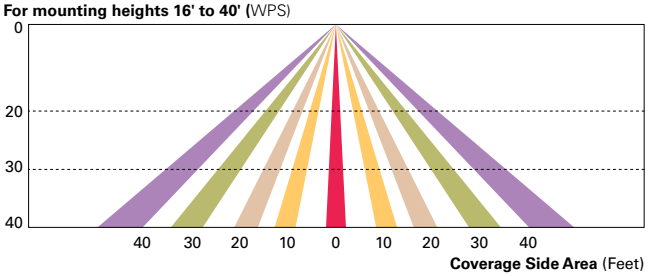


WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

WaveLinx PRO Wireless Sensor (WPS2 and WPS4) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for "dusk-to-dawn" control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.

For mounting heights 16' to 40' (WPS)

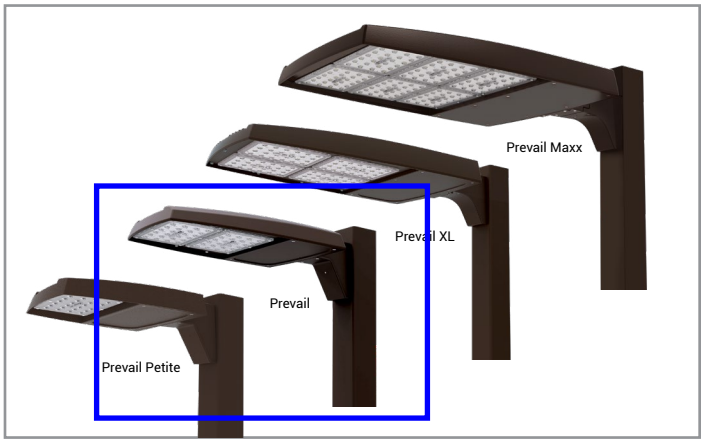


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Specifications and dimensions
subject to change without notice.

Project	SLINGER SPORTS COMPLEX	Catalog #	PRV-PA2A-740-U-T4W-SA-BZ	Type	PB
Prepared by	ELLICIA PLUEMER	Notes		Date	11/3/26



Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features

BAA · TAA · BABA · FADC

Product Certifications

ISTI Certified · UL Certified · DLC Listed [1] · DLC Listed Premium [1] · FC Class A CAN ICES-005 · RoHS Compliant · IP66 · Dark Sky Approved [2] · 5 Year Limited Warranty

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 8

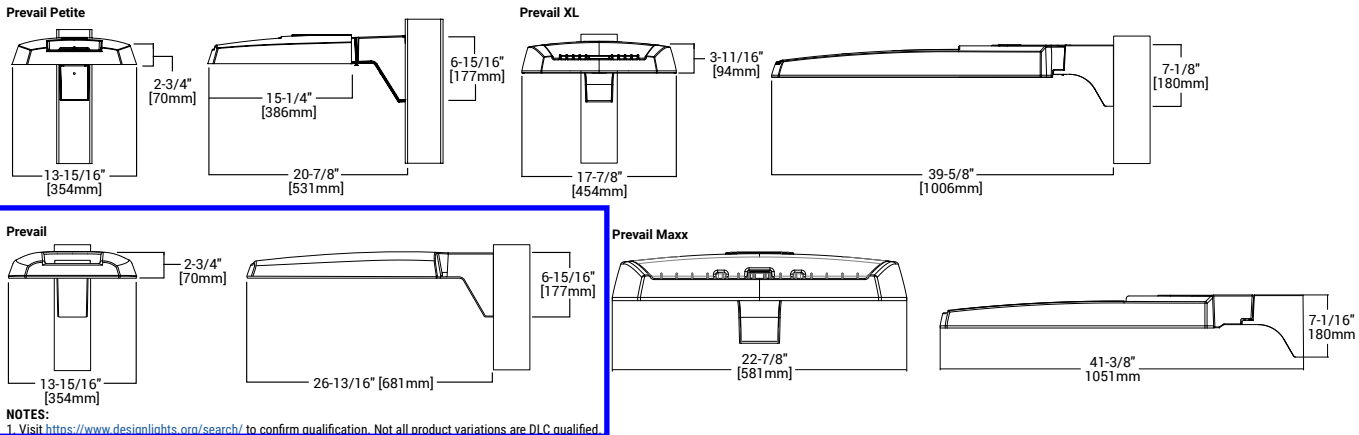
Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless

Dimensional Details



NOTES:
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: **PRV-XL-PA4B-740-U-T4W-BZ**

Product Family [1, 2]	Light Engine		Color Temperature	Voltage	Distribution	Mounting (Included)	Finish
	Configuration	Drive Current [4]					
PRV-P=Prevail Petite **BAA-PRV-P**=Prevail Petite BAA Buy American Act Compliant [3] **TAA-PRV-P**=Prevail Petite TAA Trade Agreements Act Compliant [3] **BABAE-PRV-P**=Prevail Petite Build America Buy America Act Compliant [30] **BABAF-PRV-P**= Prevail Petite Build America Buy America Act Compliant [30]	**PA1**=1 Panel, 24 LED Rectangle	**A**=400mA Nominal **B**=700mA Nominal **C**=950mA Nominal **D**=1200mA Nominal	**740**=70CRI, 4000K **730**=70CRI, 3000K **750**=70CRI, 5000K **8540**=85CRI, 4000K	**U**=Universal, 120-277V **H**=High Voltage, 347-480V **1**=120V **2**=208V **3**=240V **4**=277V **8**=480V [5] **9**=347V **DV**=DuraVolt, 277-480V [5, 6]	**T2R**=Type II Roadway **T2U**=Type II Urban **T3**=Type III **T4W**=Type IV Wide **5WQ**=Type V Square Wide	**SA**=QM Standard Versatile Arm **MA**=QM Mast Arm **FMA**=Fixed Mast Arm [26] **WM**=QM Wall Mount Arm **ADJA-WM**= Adjustable Arm – Wall Mount [28] **ADJA**=Adjustable Arm – Pole Mount [28] **ADJS**=Adjustable Arm – Slipfitter, 3" vertical tenon [28] **SP2**=Adjustable Arm – Slipfitter, 2 3/8" vertical tenon [26, 28]	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White
PRV=Prevail **BAA-PRV**=Prevail BAA Buy American Act Compliant [3] **TAA-PRV**=Prevail TAA Trade Agreements Act Compliant [3] **BABAE-PRV**=Prevail Build America Buy America Act Compliant [30] **BABAF-PRV**=Prevail Build America Buy America Act Compliant [30]	**PA1**=1 Panel, 24 LED Rectangle **PA2**=2 Panels, 48 LED Rectangles	**A**=700mA Nominal **B**=950mA Nominal					
PRV-XL=PRV XL **BAA-PRV-XL**=Prevail XL BAA Buy American Act Compliant [3] **TAA-PRV-XL**=Prevail XL TAA Trade Agreements Act Compliant [3] **BABAE-PRV-XL**=Prevail XL Build America Buy America Act Compliant [30] **BABAF-PRV-XL**=PrevailXL Build America Buy America Act Compliant [30]	**PA3**=3 Panels, 72 LED Rectangles **PA4**=4 Panels, 96 LED Rectangles	**A**=750mA Nominal **B**=950mA Nominal					
PRV-M=Prevail Maxx **BAA-PRV-M**=Prevail Maxx BAA Buy American Act Compliant [3] **TAA-PRV-M**=Prevail Maxx TAA Trade Agreements Act Compliant [3] **BABAE-PRV-M**=Prevail Maxx Build America Buy America Act Compliant [30] **BABAF-PRV-M**=Prevail Maxx Build America Buy America Act Compliant [30]	**PA6**= 6 Panels, 144 LED Rectangles	**A**=600mA Nominal **B**=800mA Nominal **C**=1000mA Nominal **D**=1200mA Nominal					

Options (Add as Suffix)

10K=10kV UL 1449 Fused Surge Protective Device
20MSP=20kV MOV Surge Protective Device
20K=20kV UL 1449 Fused Surge Protective Device
F=Single Fuse (Used with Voltages 120, 277 or 347V)
FF=Double Fuse (Used with Voltages 208, 240 or 480V)
FADC=Field Adjustable Dimming Controller [29]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
CC=Coastal Construction finish [9]
HSS=House Side Shield (Factory Installed) [7]
HA=50°C High Ambient Temperature [8]
PR=NEMA 3-PIN Twistlock Photocontrol Receptacle [10]
PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle [10]
MS/DIM-L08=Motion Sensor for Dimming Operation, Up to 8' Mounting Height [11, 12, 13]
MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height [11, 12, 13]
MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height [11, 12, 13]
SPB1=Motion Sensor for Dimming Operation, BLE Interface, Up to 8' Mounting Height [11, 14]
SPB2=Motion Sensor for Dimming Operation, BLE Interface, 8' - 20' Mounting Height [11, 14, 26, 27]
SPB4=Motion Sensor for Dimming Operation, BLE Interface, 21' - 40' Mounting Height [11, 14, 27]
WPS2XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting Height [11, 12, 15, 16]
WPS4XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting Height [11, 12, 15, 16]
WLS2XX=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting [11, 12, 15, 16]
WLS4XX=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting [11, 12, 15, 16]

Accessories (Order Separately) [20, 21]

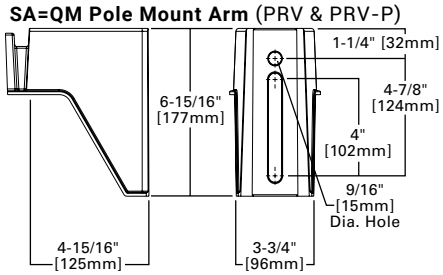
PRVSA-XX=Standard Arm Mounting Kit [21]
PRVMA-XX=Mast Arm Mounting Kit [21]
PRVWM-XX=Wall Mount Kit [21]
PRV-ADJA-XX=Adjustable Arm - Pole Mount Kit [21]
PRV-ADJS-XX=Adjustable Arm - Slipfitter Kit [21]
PRV-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [21]
PRVXLSA-XX=Standard Arm Mounting Kit [27]
PRVXLMA-XX=Mast Arm Mounting Kit [27]
PRVXLWM-XX=Wall Mount Kit [27]
PRV-XL-ADJA-XX=Adjustable Arm - Pole Mount Kit [27]
PRV-XL-ADJA-WM-XX= Adjustable Arm - Wall Mount Kit [27]
PRV-XL-ADJS-XX= Adjustable Arm - Slipfitter Kit [27]
PRV-M-ADJA-XX=Adjustable Arm - Pole Mount Kit [26]
PRV-M-ADJS-XX=Adjustable Arm - Slipfitter Kit [26]
PRV-M-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [26]
MA1010-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1011-XX=2@180°Tenon Adapter for 3-1/2" O.D. Tenon
MA1017-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1018-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon
SRA238=Tenon Adapter from 3" to 2-3/8"
PRV/DIS-FDV=Full Drop Visor [22]
PRVXL/DIS-FDV=Full Drop Visor [17]
HSS-VP=House Side Shield Kit, Vertical Panel [7, 23]
HSS-HP=House Side Shield Kit, Horizontal Panel [7, 23]
VGS-ARCH= Panel Drop Shield, Short
VGL-ARCH= Panel Drop Shield, Long
OA/RA1013=Photocontrol Shorting Cap
OA/RA1014=NEMA Photocontrol - 120V
OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 480V
FSIR-100=Wireless Configuration Tool for Occupancy Sensor [24]
WOLC-7P-10A=WaveLinx Outdoor Control Module (7-PIN) [25]

NOTES:

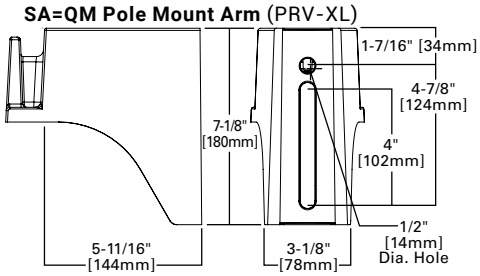
1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications. Refer to installation instructions and pole white paper WP513001EN for additional support information.
3. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
4. Nominal drive currents shown here. For actual drive current by configuration, refer to Power and Lumens tables.
5. 480V not to be used with ungrounded or impedance grounded systems.
6. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information.
7. House Side Shield not for use with 5WQ distribution.
8. Not available with PA1D light engine in Petite housing (PRV-P).
9. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
10. If High Voltage (H) or DuraVolt (DV) is specified, use a photocontrol that matches the input voltage used.
11. Controls system is not available in combination with a photocontrol receptacle (PR or PR7) or another controls system (MS SPB).
12. Option not available with High Voltage (H) or DuraVolt (DV). Must specify Universal (U), 347V (9), or 480V (8) voltage.
13. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via PDR. To field-configure, order FSIR-100 accessory separately.
14. Utilizes the Wattstopper sensor FSP-3XX series. Sensor color determined by product finish. See Sensor Color Reference Table. Field-configures via mobile application. See Controls section for details.
15. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F).
16. Replace XX with sensor color (WH, BZ or BK).
17. Only available in PRV-XL configurations.
18. Not available with High Voltage (H, DV, 8 or 9) or HA options.
19. Replace XX with paint color.
20. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
21. Not for use with PRV-XL or PRV-M configurations.
22. Only for use with PRV. Not applicable to PRV-M, PRV-XL, or PRV-P.
23. Must order one per optic/LED when ordering as a field-installable accessory (1, 2, 3, 4, or 6). Refer to House Side Shield reference table for details.
24. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information.
25. Requires 7-PIN NEMA twistlock photocontrol receptacle (PR7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS). Only for use at 120-347V.
26.Only available for PRV-M configurations.
27. Only for use with PRV-XL.
28. Fixed for PRV-M
29. Cannot be used with PR7 or other motion response control options.
30. Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. BABAE designates the product will meet the standards set for FHWA. As noted these projects must receive Government Funding by October 1, 2025. BABAF designates the product will meet the standards set for FHWA and FTA. As noted these projects must receive Government Funding by October 1, 2026. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Mounting Details

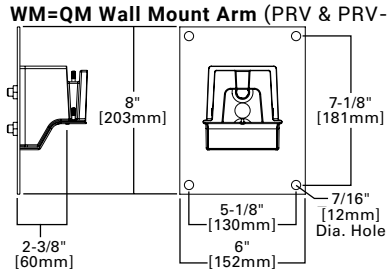
SA=QM Pole Mount Arm (PRV & PRV-P)



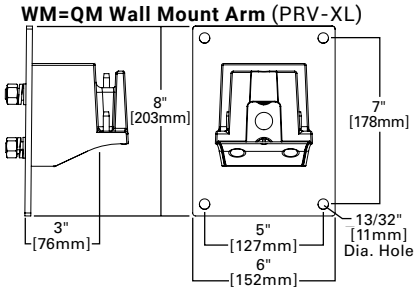
SA=QM Pole Mount Arm (PRV-XL)



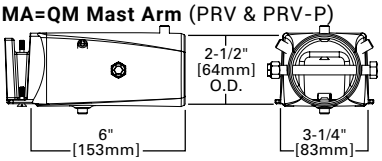
WM=QM Wall Mount Arm (PRV & PRV-P)



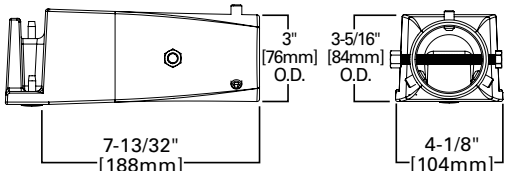
WM=QM Wall Mount Arm (PRV-XL)



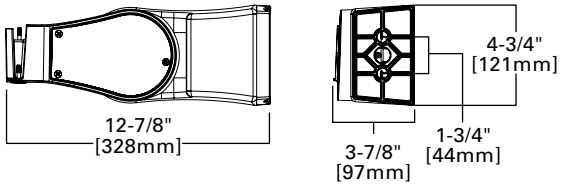
MA=QM Mast Arm (PRV & PRV-P)



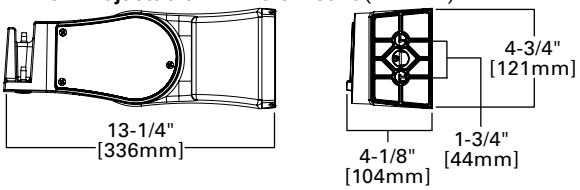
MA=QM Mast Arm (PRV-XL)



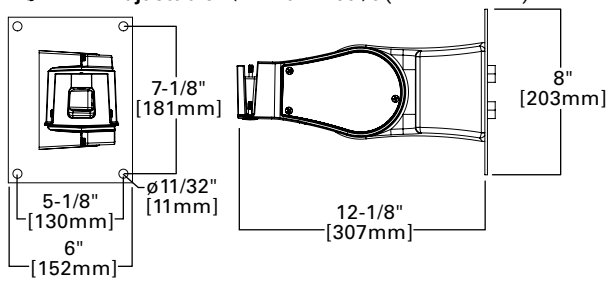
ADJA=Adjustable Arm Pole Mount (PRV & PRV-P)



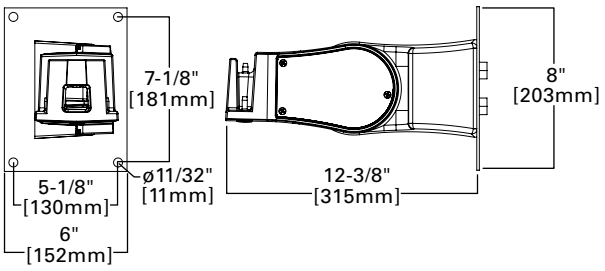
ADJA=Adjustable Arm Pole Mount (PRV-XL)



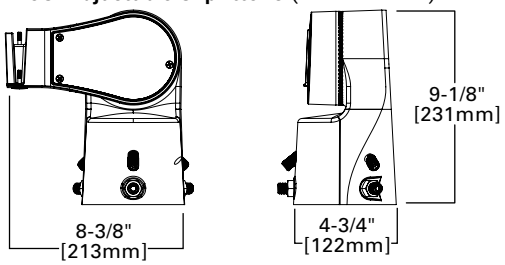
ADJA-WM=Adjustable Arm Wall Mount (PRV & PRV-P)



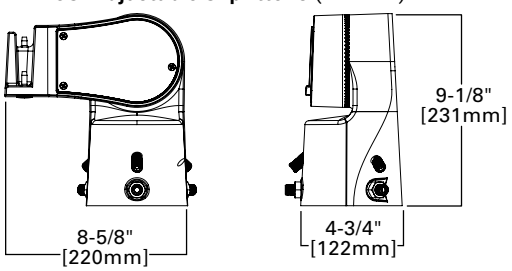
ADJA-WM=Adjustable Arm Wall Mount (PRV-XL)



ADJS=Adjustable Slipfitter 3 (PRV & PRV-P)

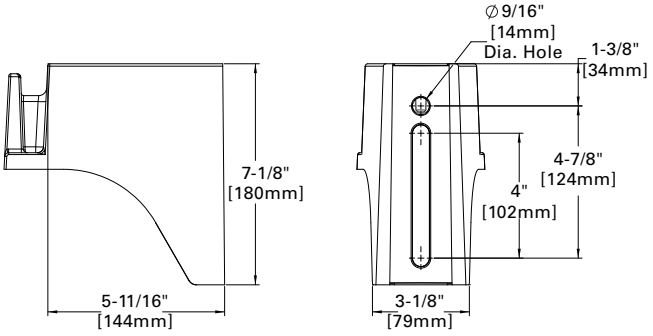


ADJS=Adjustable Slipfitter 3 (PRV-XL)

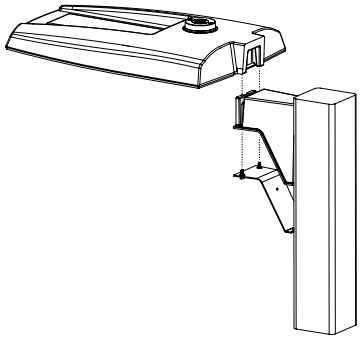


Mounting Details

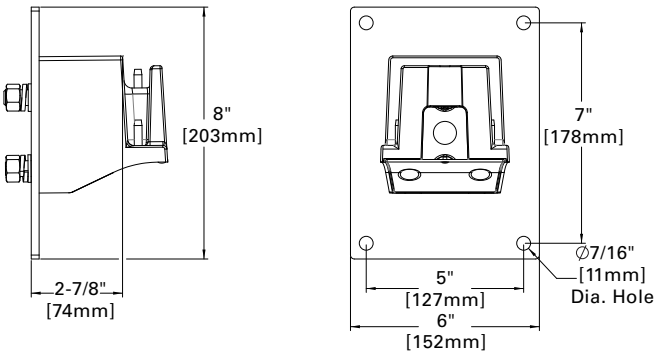
SA=QM Pole Mount Arm (PRV-M)



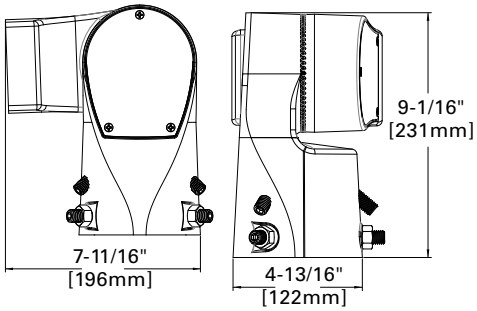
Versatile Mount System



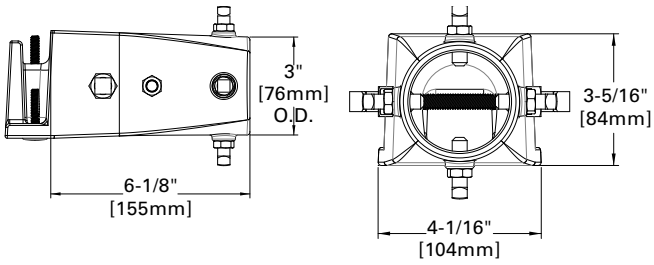
WM=QM Wall Mount Arm (PRV-M)



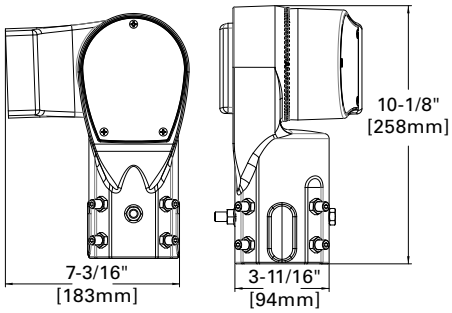
ADJS=Adjustable Slipfitter (PRV-M)



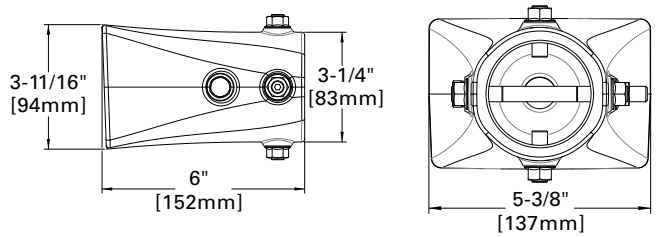
MA=QM Mast Arm (PRV-M)



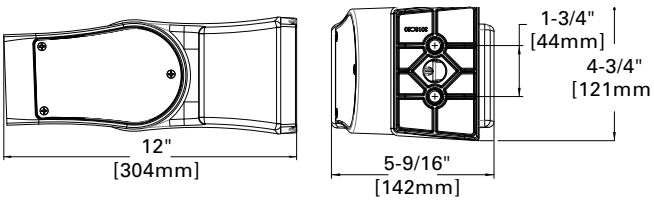
SP2=Adjustable Slipfitter 2-3/8" (PRV-M)



FMA=Fixed Mast Arm (PRV-M)

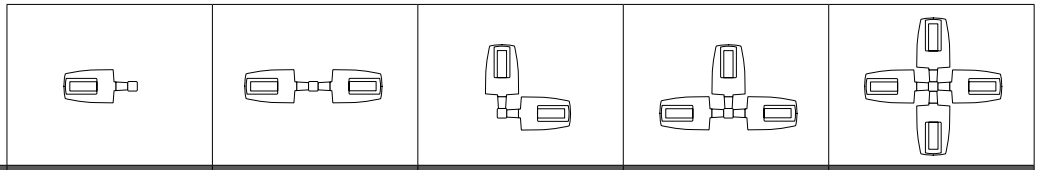


ADJA=Adjustable Pole Mount Arm (PRV-M)



Mounting Details

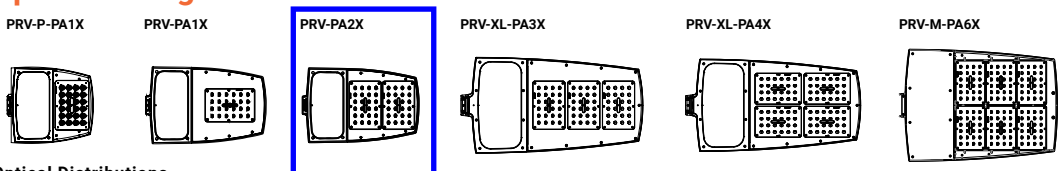
Mounting Configurations and EPAs



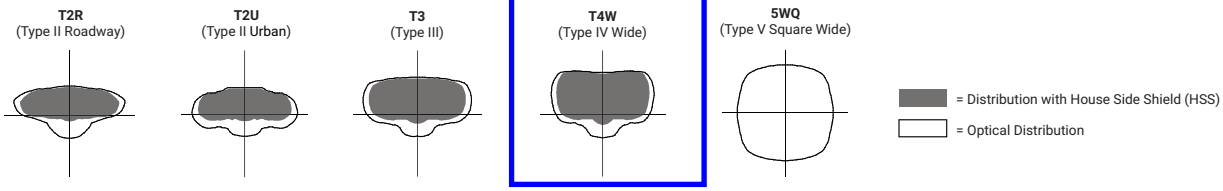
Housing Size	Tilt Angle (Degrees)	Arm Mount Single	Arm Mount 2 @ 180°	Arm Mount 2 @ 90°	Arm Mount 3 @ 90°	Arm Mount 4 @ 90°
Prevail Petite	0°	0.54	1.08	0.84	1.38	1.38
	60°	1.68	1.85	2.42	3.15	3.30
Prevail	0°	0.92	1.35	1.42	1.63	1.63
	60°	2.20	2.40	3.05	3.88	4.07
	60° + Full Drop Visor	2.20	2.40	3.25	4.28	4.47
Prevail XL	0°	1.12	2.25	2.13	2.52	2.52
	60°	3.99	4.30	5.26	6.51	6.79
	60° + Full Drop Visor	3.99	4.30	5.59	7.17	7.49
Prevail Maxx	0°	1.28	2.56	1.7	2.69	2.69
	60°	5.09	5.52	6.34	7.49	7.81

NOTE: For 2 PRV's mounted at 90°, requires minimum 3" square or 4" round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4" square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications

Optical Configurations



Optical Distributions



Product Specifications

Optics
- Precision molded polycarbonate optics

Electrical
- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10kV of transient line surge

Physical Characteristics
- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door
- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)
- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only

Controls
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels; Comes pre-set to the highest position at the lumen output selected

Compliance
- DarkSky approved for 3000K CCT and warmer, with mounting options less than 10° of tilt.
- DLC and DLC Premium listed – visit designlights.org to confirm listed variations
- Prevail and Prevail Petite: 3G vibration rated (all arms)
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated
- Adjustable Arms: 1.5G vibration rated
- BAA domestic preference option meets BAA requirements
- Products that meet BABA through Exemption - Allows any product to satisfy BABA requirements regardless of domestic content manufacturing for projects funded by FHWA through Oct 1st 2025. See notes portion in Ordering Information section for more detail.
- Products that meet BABA through BAA Exemption - FHWA and FTA agencies are utilizing their BAA rules for BABA compliance. Cooper's products with a BAA designation are manufactured in the US and utilize a BAA COTS exemption rule for compliance. To verify a configured product with specific accessories and options meet BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. See notes portion in Ordering Information section for more detail.
- Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Typical Applications
- Parking lots
- Walkways
- Roadways
- Building Areas

Shipping Data
- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)
- Prevail Maxx: 49 lbs. (22.23 kgs.)

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

Power and Lumens

View PRV-P IES files | View PRV IES files | View PRV-XL IES files

Product Family		Prevail Petite				Prevail				Prevail XL				Prevail Maxx			
Light Engine		PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA2A	PA2B	PA3A	PA3B	PA4A	PA4B	PA6A	PA6B	PA6C	PA6D
Power (Watts)		31	53	72	93	54	74	113	151	172	234	245	303	274	366	457	544
Drive Current (mA)		375	670	930	1200	670	930	720	970	750	980	785	970	600	800	1000	1200
Input Current @ 120V (A)		0.26	0.44	0.60	0.78	0.45	0.62	0.93	1.26	1.44	1.95	2.04	2.53	2.30	3.05	3.83	4.54
Input Current @ 277V (A)		0.12	0.20	0.28	0.35	0.21	0.28	0.41	0.55	0.62	0.85	0.93	1.12	0.99	1.30	1.62	1.94
Input Current @ 347V (A)		0.10	0.17	0.23	0.29	0.17	0.23	0.33	0.45	0.52	0.70	0.74	0.90	0.78	1.05	1.32	1.60
Input Current @ 480V (A)		0.07	0.13	0.17	0.22	0.12	0.17	0.24	0.33	0.39	0.52	0.53	0.65	0.58	0.76	0.95	1.14
Distribution																	
Type II Roadway	4000K/5000K Lumens	4,505	7,362	9,495	11,300	7,605	9,896	15,811	19,745	24,718	30,648	34,067	39,689	41,611	52,596	61,921	67,899
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	147	139	132	121	141	134	141	131	144	131	139	131	152	144	135	125
	3000K Lumens [1]	4,103	6,705	8,647	10,291	6,926	9,012	14,399	17,982	22,511	27,912	31,025	36,145	37,896	47,900	56,392	61,837
Type II Roadway w/ HSS	4000K/5000K Lumens	3,727	6,091	7,855	9,349	6,006	7,815	12,487	15,594	19,521	24,204	26,094	31,334	32,874	41,553	48,919	53,642
	BUG Rating	B0-U0-G1	B0-U0-G2	B0-U0-G2	B1-U0-G2	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5
	Lumens per Watt	121	115	109	100	111	106	111	103	113	103	107	103	120	114	107	99
	3000K Lumens [1]	3,394	5,547	7,154	8,514	5,470	7,117	11,372	14,201	17,778	22,043	24,502	28,545	29,939	37,843	44,552	48,853
Type II Urban	4000K/5000K Lumens	4,496	7,347	9,476	11,277	7,597	9,886	15,795	19,724	24,692	30,616	34,031	39,647	41,372	52,294	61,565	67,509
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	141	134	141	131	144	131	139	131	151	143	135	124
	3000K Lumens [1]	4,095	6,691	8,630	10,271	6,919	9,003	14,384	17,963	22,488	27,882	30,992	36,107	37,678	47,625	56,068	61,481
Type II Urban w/ HSS	4000K/5000K Lumens	3,253	5,316	6,856	8,160	5,297	6,893	11,013	13,753	17,217	21,347	23,728	27,644	28,951	36,594	43,082	47,241
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	106	101	95	87	98	93	97	91	100	91	97	91	106	100	94	87
	3000K Lumens [1]	2,963	4,841	6,244	7,431	4,824	6,277	10,029	12,525	15,680	19,441	21,609	25,176	26,366	33,327	39,235	43,023
Type III	4000K/5000K Lumens	4,443	7,261	9,364	11,145	7,575	9,857	15,749	19,667	24,621	30,527	33,932	39,532	41,155	52,020	61,242	67,155
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	145	138	130	119	140	133	141	130	143	130	138	130	150	142	134	123
	3000K Lumens [1]	4,046	6,612	8,528	10,150	6,899	8,977	14,343	17,911	22,423	27,802	30,903	36,002	37,480	47,375	55,774	61,159
Type III w/ HSS	4000K/5000K Lumens	3,406	5,566	7,179	8,543	5,592	7,277	11,626	14,519	18,176	22,536	25,049	29,183	30,159	38,121	44,879	49,212
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	111	105	100	91	104	98	103	96	106	96	102	96	110	104	98	90
	3000K Lumens [1]	3,102	5,069	6,538	7,781	5,093	6,627	10,588	13,222	16,553	20,524	22,813	26,578	27466	34717	40872	44818
Type IV Wide	4000K/5000K Lumens	4,348	7,106	9,164	10,906	7,484	9,738	15,560	19,431	24,325	30,161	33,525	39,057	41,207	52,086	61,320	67,240
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	142	135	127	117	139	132	139	129	141	129	137	129	151	142	134	124
	3000K Lumens [1]	3,960	6,471	8,346	9,932	6,816	8,869	14,170	17,696	22,153	27,468	30,531	35,570	37,528	47,435	55,845	61,236
Type IV Wide w/ HSS	4000K/5000K Lumens	3,318	5,422	6,993	8,323	5,420	7,053	11,268	14,072	17,617	24,843	24,279	28,286	30,005	37,926	44,650	48,961
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	108	103	97	89	100	95	100	93	102	106	99	93	110	104	98	90
	3000K Lumens [1]	3,022	4,938	6,369	7,580	4,936	6,423	10,262	12,816	16,044	19,892	22,111	25,760	27,326	34,540	40,664	44,589
Type V Square Wide	4000K/5000K Lumens	4,497	7,349	9,478	11,280	7,831	10,190	16,281	20,332	25,453	31,559	35,079	40,868	42,947	54,285	63,909	70,079
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	145	138	145	135	148	135	143	135	157	143	136	129
	3000K Lumens [1]	4,095	6,693	8,632	10,273	7,132	9,280	14,827	18,517	23,180	28,741	31,947	37,219	39,112	49,438	58,203	63,822

NOTES:
1. For 3000K or HSS BUG Ratings, refer to published IES files

Energy and Performance Data

House Side Shield Reference Table

Product Family		Prevail	Prevail		Prevail XL		Prevail Maxx
Light Engine		PA1	PA1	PA2	PA3	PA4	PA6
Rotated Optics	Standard	HSS-HP (Qty 1)	HSS-VP (Qty 1)	HSS-HP (Qty 2)	HSS-HP (Qty 3)	HSS-VP (Qty 4)	HSS-HP (qty 6)
	L90 or R90 option	HSS-VP (Qty 1)	HSS-HP (Qty 1)	HSS-VP (Qty 2)	HSS-VP (Qty 3)	HSS-HP (Qty 4)	HSS-VP (qty 6)

Sensor Color Reference Table (SPBx)

Housing Finish	Sensor Color
AP=Grey	Grey
BZ=Bronze	Bronze
BK=Black	Black
DP=Dark Platinum	Grey
GM=Graphite Metallic	Black
WH=White	White

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

FADC Settings

FADC Postion	Percent of Typical Lumen Output
1	25%
2	48%
3	55%
4	62%
5	72%
6	77%
7	82%
8	85%
9	90%
10	100%

Note: +/-5% typical value

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (78,000 Hours)	Theoretical L70 (Hours)
Up to 50°C	96.76%	> 896,000

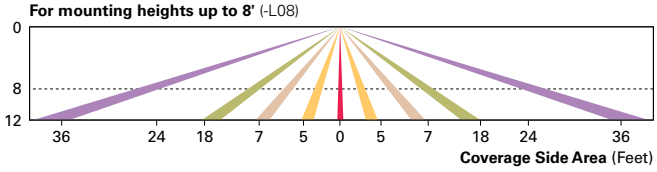
Control Options

0-10V This fixture provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

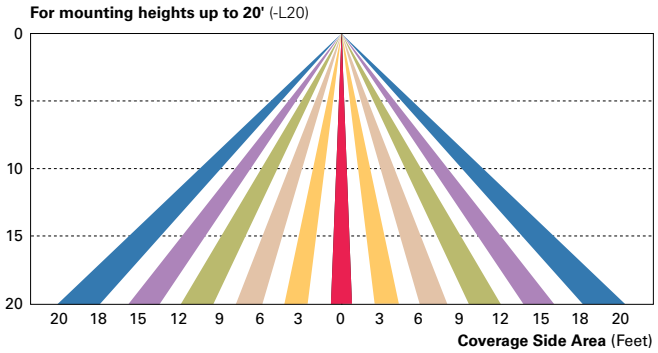
Photocontrol (PR and PR7) Photocontrol receptacles provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-PIN standards can be utilized with the PR7 receptacle.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. These occupancy sensors include an integral photocell for "dusk-to-dawn" control or "daylight harvesting." Factory default is enabled for the MS sensors and disabled for the SPB. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes.

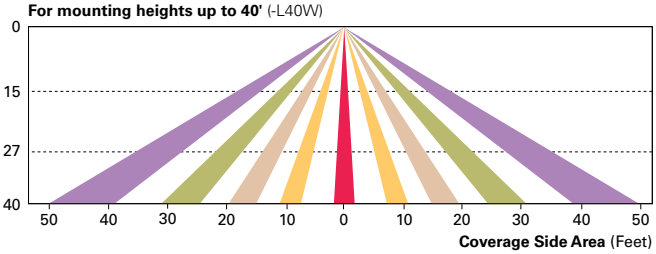
For mounting heights up to 8' (-L08)



For mounting heights up to 20' (-L20)



For mounting heights up to 40' (-L40W)

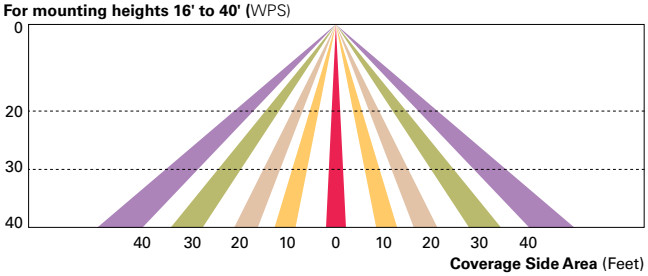


WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

WaveLinx PRO Wireless Sensor (WPS2 and WPS4) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for "dusk-to-dawn" control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.

For mounting heights 16' to 40' (WPS)

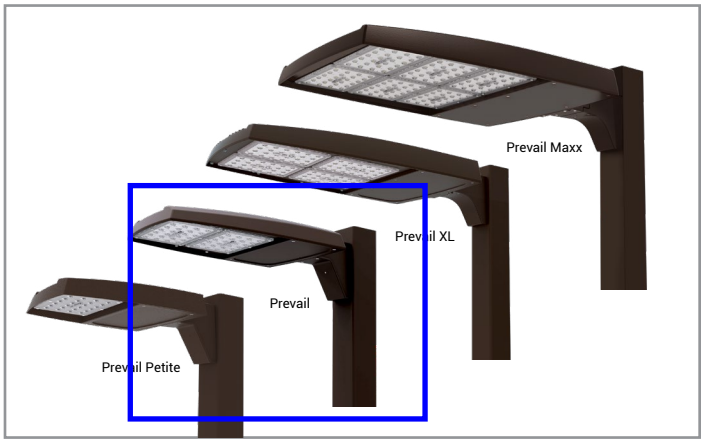


Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

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Specifications and dimensions subject to change without notice.

Project	SLINGER SPORTS COMPLEX	**Catalog #**	PRV-PA2A-740-U-T4W-WM-BZ	**Type**	WA
Prepared by	ELLICIA PLUEMER	**Notes**		**Date**	11/3/26



Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features

BAA · TAA · BABA · FADC

Product Certifications

ISO Certified · UL Certified · DLC Listed [1] · DLC Listed Premium [1] · FC Class A CAN ICES-005 · RoHS Compliant · IP66 · Dark Sky Approved [2] · 5 Year Limited Warranty

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 8

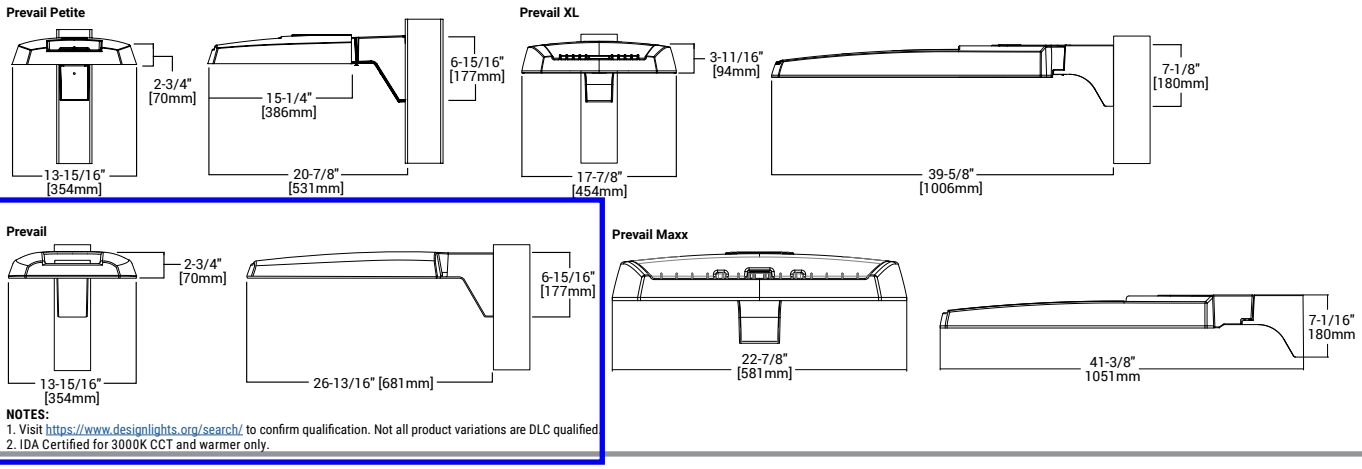
Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless

Dimensional Details



NOTES:
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified
2. IDA Certified for 3000K CCT and warmer only.

Ordering Information

SAMPLE NUMBER: **PRV-XL-PA4B-740-U-T4W-BZ**

Product Family [1, 2]	Light Engine		Color Temperature	Voltage	Distribution	Mounting (Included)	Finish
	Configuration	Drive Current [4]					
PRV-P=Prevail Petite **BAA-PRV-P**=Prevail Petite BAA Buy American Act Compliant [3] **TAA-PRV-P**=Prevail Petite TAA Trade Agreements Act Compliant [3] **BABAE-PRV-P**=Prevail Petite Build America Buy America Act Compliant [30] **BABAF-PRV-P**= Prevail Petite Build America Buy America Act Compliant [30]	**PA1**=1 Panel, 24 LED Rectangle	**A**=400mA Nominal **B**=700mA Nominal **C**=950mA Nominal **D**=1200mA Nominal	**740**=70CRI, 4000K **730**=70CRI, 3000K **750**=70CRI, 5000K **8540**=85CRI, 4000K	**U**=Universal, 120-277V **H**=High Voltage, 347-480V **1**=120V **2**=208V **3**=240V **4**=277V **8**=480V [5] **9**=347V **DV**=DuraVolt, 277-480V [5, 6]	**T2R**=Type II Roadway **T2U**=Type II Urban **T3**=Type III **T4W**=Type IV Wide **5WQ**=Type V Square Wide	**SA**=QM Standard Versatile Arm **MA**=QM Mast Arm **EMA**=Fixed Mast Arm [26] **WM**=QM Wall Mount Arm **ADJA-WM**= Adjustable Arm – Wall Mount [28] **ADJA**=Adjustable Arm – Pole Mount [28] **ADJS**=Adjustable Arm – Slipfitter, 3" vertical tenon [28] **SP2**=Adjustable Arm – Slipfitter, 2 3/8" vertical tenon [26, 28]	**AP**=Grey **BZ**=Bronze **BK**=Black **DP**=Dark Platinum **GM**=Graphite Metallic **WH**=White
PRV=Prevail **BAA-PRV**=Prevail BAA Buy American Act Compliant [3] **TAA-PRV**=Prevail TAA Trade Agreements Act Compliant [3] **BABAE-PRV**=Prevail Build America Buy America Act Compliant [30] **BABAF-PRV**=Prevail Build America Buy America Act Compliant [30]	**PA1**=1 Panel, 24 LED Rectangle **PA2**=2 Panels, 48 LED Rectangles	**A**=700mA Nominal **B**=950mA Nominal					
PRV-XL=PRV XL **BAA-PRV-XL**=Prevail XL BAA Buy American Act Compliant [3] **TAA-PRV-XL**=Prevail XL TAA Trade Agreements Act Compliant [3] **BABAE-PRV-XL**=Prevail XL Build America Buy America Act Compliant [30] **BABAF-PRV-XL**=PrevailXL Build America Buy America Act Compliant [30]	**PA3**=3 Panels, 72 LED Rectangles **PA4**=4 Panels, 96 LED Rectangles	**A**=750mA Nominal **B**=950mA Nominal					
PRV-M=Prevail Maxx **BAA-PRV-M**=Prevail Maxx BAA Buy American Act Compliant [3] **TAA-PRV-M**=Prevail Maxx TAA Trade Agreements Act Compliant [3] **BABAE-PRV-M**=Prevail Maxx Build America Buy America Act Compliant [30] **BABAF-PRV-M**=Prevail Maxx Build America Buy America Act Compliant [30]	**PA6**= 6 Panels, 144 LED Rectangles	**A**=600mA Nominal **B**=800mA Nominal **C**=1000mA Nominal **D**=1200mA Nominal					

Options (Add as Suffix)

10K=10kV UL 1449 Fused Surge Protective Device
20MSP=20kV MOV Surge Protective Device
20K=20kV UL 1449 Fused Surge Protective Device
F=Single Fuse (Used with Voltages 120, 277 or 347V)
FF=Double Fuse (Used with Voltages 208, 240 or 480V)
FADC=Field Adjustable Dimming Controller [29]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
CC=Coastal Construction finish [9]
HSS=House Side Shield (Factory Installed) [7]
HA=50°C High Ambient Temperature [8]
PR=NEMA 3-PIN Twistlock Photocontrol Receptacle [10]
PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle [10]
MS/DIM-L08=Motion Sensor for Dimming Operation, Up to 8' Mounting Height [11, 12, 13]
MS/DIM-L20=Motion Sensor for Dimming Operation, 9' - 20' Mounting Height [11, 12, 13]
MS/DIM-L40=Motion Sensor for Dimming Operation, 21' - 40' Mounting Height [11, 12, 13]
SPB1=Motion Sensor for Dimming Operation, BLE Interface, Up to 8' Mounting Height [11, 14]
SPB2=Motion Sensor for Dimming Operation, BLE Interface, 8' - 20' Mounting Height [11, 14, 26, 27]
SPB4=Motion Sensor for Dimming Operation, BLE Interface, 21' - 40' Mounting Height [11, 14, 27]
WPS2XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 7' - 15' Mounting Height [11, 12, 15, 16]
WPS4XX=Wavelinx Pro, SR Driver, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting Height [11, 12, 15, 16]
WLS2XX=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 7' - 15' Mounting [11, 12, 15, 16]
WLS4XX=WaveLinx Lite, SR Driver, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting [11, 12, 15, 16]

Accessories (Order Separately) [20, 21]

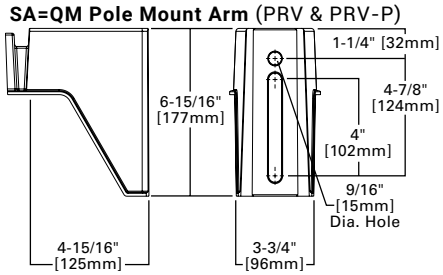
PRVSA-XX=Standard Arm Mounting Kit [21]
PRVMA-XX=Mast Arm Mounting Kit [21]
PRVWM-XX=Wall Mount Kit [21]
PRV-ADJA-XX=Adjustable Arm - Pole Mount Kit [21]
PRV-ADJS-XX=Adjustable Arm - Slipfitter Kit [21]
PRV-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [21]
PRVXLSA-XX=Standard Arm Mounting Kit [27]
PRVXLMA-XX=Mast Arm Mounting Kit [27]
PRVXLWM-XX=Wall Mount Kit [27]
PRV-XL-ADJA-XX=Adjustable Arm - Pole Mount Kit [27]
PRV-XL-ADJA-WM-XX= Adjustable Arm - Wall Mount Kit [27]
PRV-XL-ADJS-XX= Adjustable Arm - Slipfitter Kit [27]
PRV-M-ADJA-XX=Adjustable Arm - Pole Mount Kit [26]
PRV-M-ADJS-XX=Adjustable Arm - Slipfitter Kit [26]
PRV-M-ADJA-WM-XX=Adjustable Arm - Wall Mount Kit [26]
MA1010-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1011-XX=2@180°Tenon Adapter for 3-1/2" O.D. Tenon
MA1017-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1018-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon
SRA238=Tenon Adapter from 3" to 2-3/8"
PRV/DIS-FDV=Full Drop Visor [22]
PRVXL/DIS-FDV=Full Drop Visor [17]
HSS-VP=House Side Shield Kit, Vertical Panel [7, 23]
HSS-HP=House Side Shield Kit, Horizontal Panel [7, 23]
VGS-ARCH= Panel Drop Shield, Short
VGL-ARCH= Panel Drop Shield, Long
OA/RA1013=Photocontrol Shorting Cap
OA/RA1014=NEMA Photocontrol - 120V
OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 480V
FSIR-100=Wireless Configuration Tool for Occupancy Sensor [24]
WOLC-7P-10A=WaveLinx Outdoor Control Module (7-PIN) [25]

NOTES:

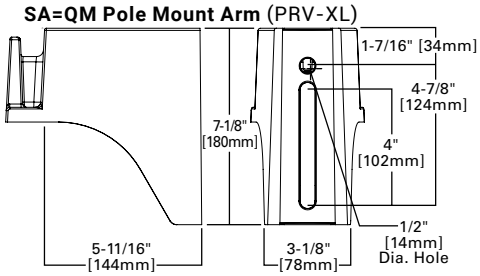
1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
2. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications. Refer to installation instructions and pole white paper WP513001EN for additional support information.
3. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
4. Nominal drive currents shown here. For actual drive current by configuration, refer to Power and Lumens tables.
5. 480V not to be used with ungrounded or impedance grounded systems.
6. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information.
7. House Side Shield not for use with 5WQ distribution.
8. Not available with PA1D light engine in Petite housing (PRV-P).
9. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
10. If High Voltage (H) or DuraVolt (DV) is specified, use a photocontrol that matches the input voltage used.
11. Controls system is not available in combination with a photocontrol receptacle (PR or PR7) or another controls system (MS SPB).
12. Option not available with High Voltage (H) or DuraVolt (DV). Must specify Universal (U), 347V (9), or 480V (8) voltage.
13. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via PDR. To field-configure, order FSIR-100 accessory separately.
14. Utilizes the Wattstopper sensor FSP-3XX series. Sensor color determined by product finish. See Sensor Color Reference Table. Field-configures via mobile application. See Controls section for details.
15. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F).
16. Replace XX with sensor color (WH, BZ or BK).
17. Only available in PRV-XL configurations.
18. Not available with High Voltage (H, DV, 8 or 9) or HA options.
19. Replace XX with paint color.
20. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
21. Not for use with PRV-XL or PRV-M configurations.
22. Only for use with PRV. Not applicable to PRV-M, PRV-XL, or PRV-P.
23. Must order one per optic/LED when ordering as a field-installable accessory (1, 2, 3, 4, or 6). Refer to House Side Shield reference table for details.
24. This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information.
25. Requires 7-PIN NEMA twistlock photocontrol receptacle (PR7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS). Only for use at 120-347V.
26.Only available for PRV-M configurations.
27. Only for use with PRV-XL.
28. Fixed for PRV-M
29. Cannot be used with PR7 or other motion response control options.
30. Only product configurations with these prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. BABAE designates the product will meet the standards set for FHWA. As noted these projects must receive Government Funding by October 1, 2025. BABAF designates the product will meet the standards set for FHWA and FTA. As noted these projects must receive Government Funding by October 1, 2026. Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Mounting Details

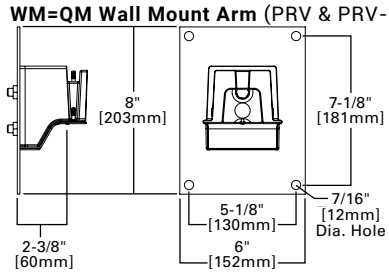
SA=QM Pole Mount Arm (PRV & PRV-P)



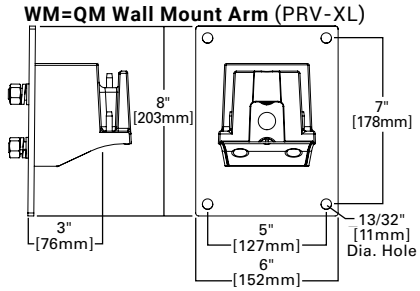
SA=QM Pole Mount Arm (PRV-XL)



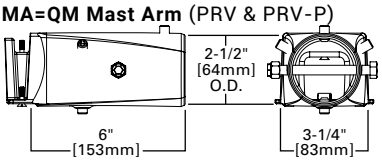
WM=QM Wall Mount Arm (PRV & PRV-P)



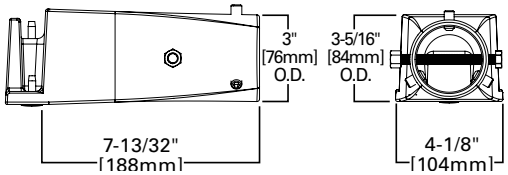
WM=QM Wall Mount Arm (PRV-XL)



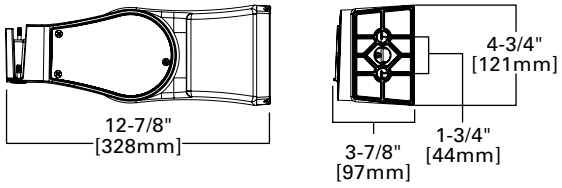
MA=QM Mast Arm (PRV & PRV-P)



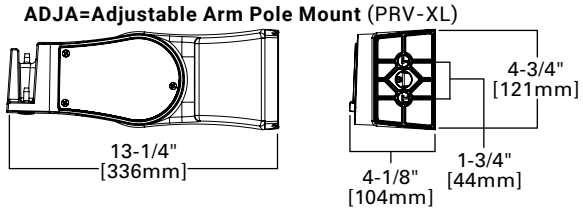
MA=QM Mast Arm (PRV-XL)



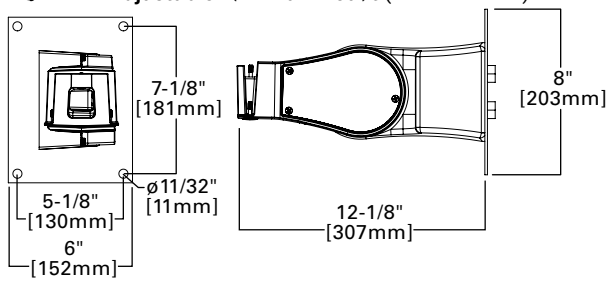
ADJA=Adjustable Arm Pole Mount (PRV & PRV-P)



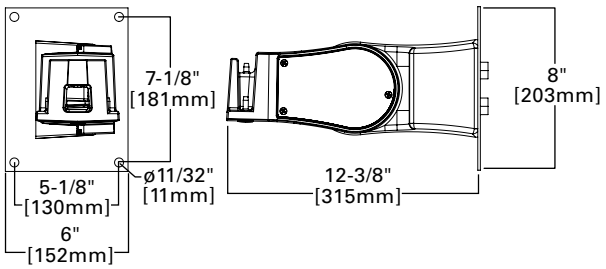
ADJA=Adjustable Arm Pole Mount (PRV-XL)



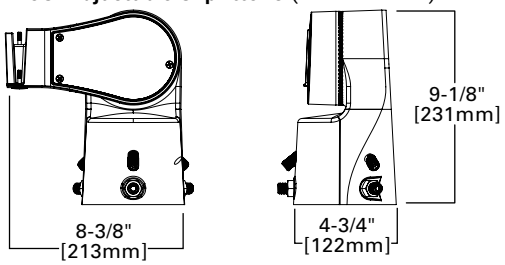
ADJA-WM=Adjustable Arm Wall Mount (PRV & PRV-P)



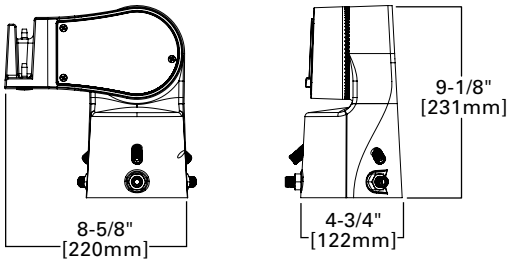
ADJA-WM=Adjustable Arm Wall Mount (PRV-XL)



ADJS=Adjustable Slipfitter 3 (PRV & PRV-P)

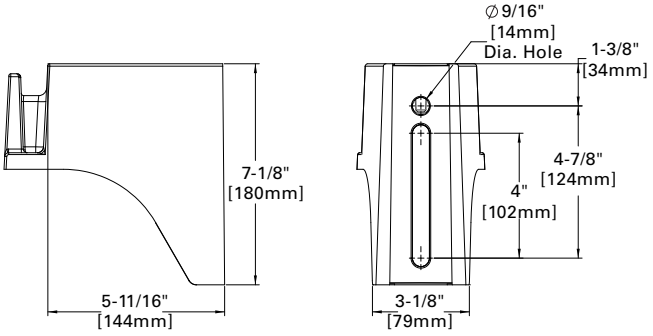


ADJS=Adjustable Slipfitter 3 (PRV-XL)

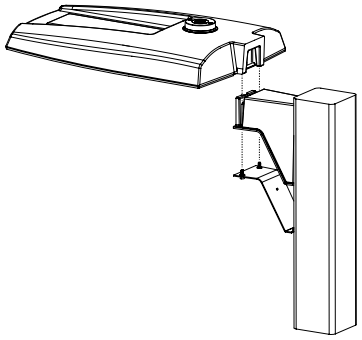


Mounting Details

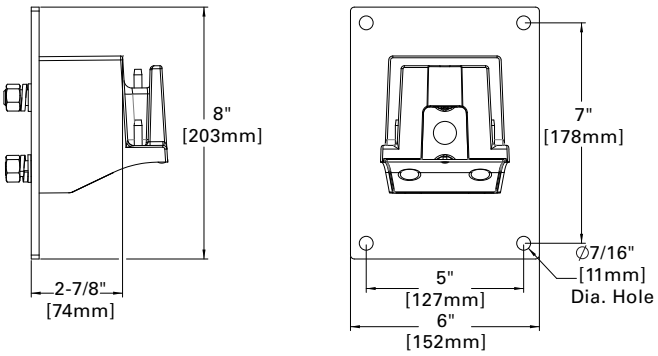
SA=QM Pole Mount Arm (PRV-M)



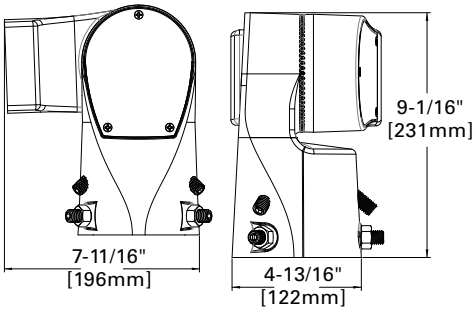
Versatile Mount System



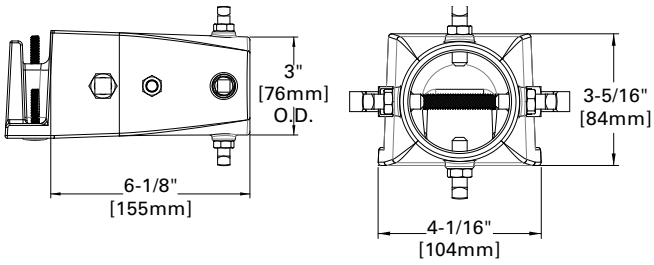
WM=QM Wall Mount Arm (PRV-M)



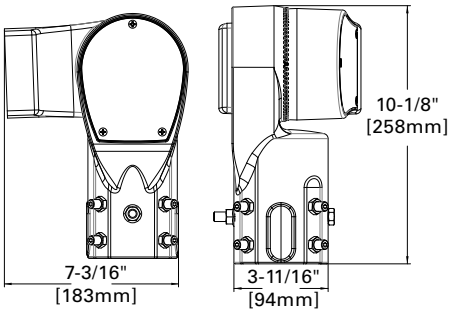
ADJS=Adjustable Slipfitter (PRV-M)



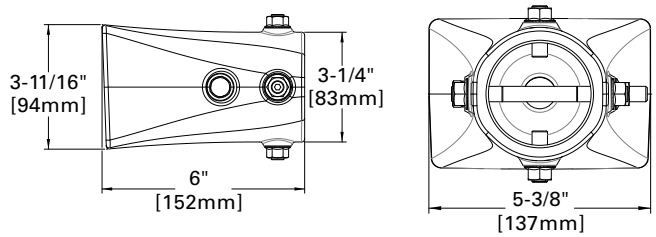
MA=QM Mast Arm (PRV-M)



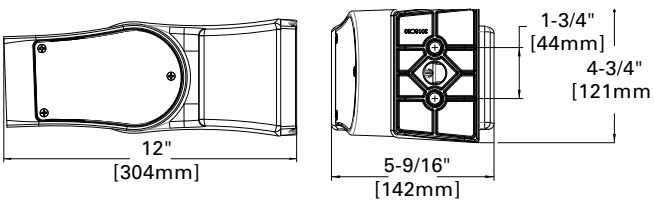
SP2=Adjustable Slipfitter 2-3/8" (PRV-M)



FMA=Fixed Mast Arm (PRV-M)

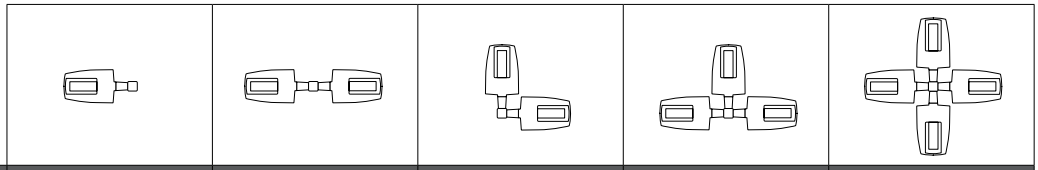


ADJA=Adjustable Pole Mount Arm (PRV-M)



Mounting Details

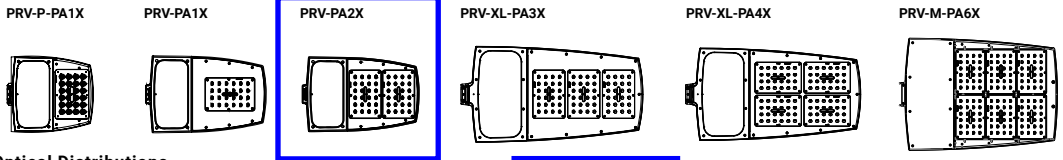
Mounting Configurations and EPAs



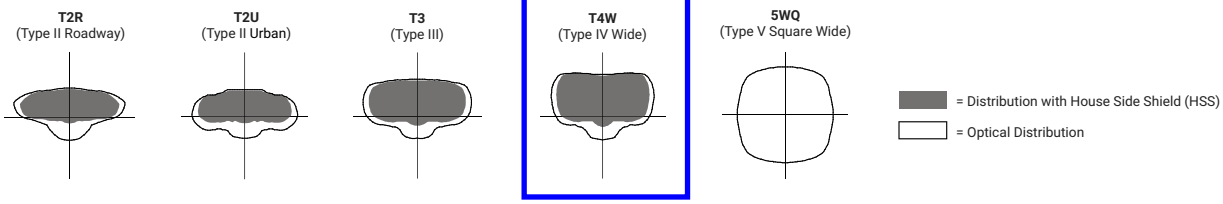
Housing Size	Tilt Angle (Degrees)	Arm Mount Single	Arm Mount 2 @ 180°	Arm Mount 2 @ 90°	Arm Mount 3 @ 90°	Arm Mount 4 @ 90°
Prevail Petite	0°	0.54	1.08	0.84	1.38	1.38
	60°	1.68	1.85	2.42	3.15	3.30
Prevail	0°	0.92	1.35	1.42	1.63	1.63
	60°	2.20	2.40	3.05	3.88	4.07
	60° + Full Drop Visor	2.20	2.40	3.25	4.28	4.47
Prevail XL	0°	1.12	2.25	2.13	2.52	2.52
	60°	3.99	4.30	5.26	6.51	6.79
	60° + Full Drop Visor	3.99	4.30	5.59	7.17	7.49
Prevail Maxx	0°	1.28	2.56	1.7	2.69	2.69
	60°	5.09	5.52	6.34	7.49	7.81

NOTE: For 2 PRV's mounted at 90°, requires minimum 3" square or 4" round pole for fixture clearance. For 2 PRV-XL's mounted at 90°, requires minimum 4" square or round pole for fixture clearance. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for applications

Optical Configurations



Optical Distributions



Product Specifications

Optics
- Precision molded polycarbonate optics

Electrical
- -40°C minimum operating temperature
- 40°C maximum operating temperature
- >.9 power factor
- <20% total harmonic distortion
- Class 1 electronic drivers have expected life of 100,000 hours with <1% failure rate
- 0-10V dimming driver is standard with leads external to the fixture
- Standard MOV surge protective device designed to withstand 10kV of transient line surge

Physical Characteristics
- Single-piece die-cast aluminum housing
- Tethered die-cast aluminum door
- Five-stage super TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Finish is compliant to 3,000 hour salt spray standard (per ASTM B117)
- Versatile, patented, standard mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8" (Type M drilling recommended for new installations)
- A knock-out on the standard mounting arm enables round pole mounting
- Adjustable pole and wall mount arms adjust in 5° increments from 0° to 60°; Downward facing orientation only (Type N drilling required for ADJA mount)
- Adjustable slipfitter arm adjusts in 5° increments from -5° to 85°; Downward facing orientation only

Controls
- Luminaire available with the field adjustable dimming controller (FADC) to manually adjust wattage and reduce the total lumen output and light levels; Comes pre-set to the highest position at the lumen output selected

Compliance
- DarkSky approved for 3000K CCT and warmer, with mounting options less than 10° of tilt.
- DLC and DLC Premium listed – visit designlights.org to confirm listed variations
- Prevail and Prevail Petite: 3G vibration rated (all arms)
- Prevail XL Mast Arm: 3G vibration rated
- Prevail XL Standard Arm: 1.5G vibration rated
- Adjustable Arms: 1.5G vibration rated
- BAA domestic preference option meets BAA requirements
- Products that meet BABA through Exemption - Allows any product to satisfy BABA requirements regardless of domestic content manufacturing for projects funded by FHWA through Oct 1st 2025. See notes portion in Ordering Information section for more detail.
- Products that meet BABA through BAA Exemption - FHWA and FTA agencies are utilizing their BAA rules for BABA compliance. Cooper's products with a BAA designation are manufactured in the US and utilize a BAA COTS exemption rule for compliance. To verify a configured product with specific accessories and options meet BABA Domestic Preference Requirements; submit this catalog number to Cooper Lighting Quotation team for validation by our Engineering and Manufacturing teams. See notes portion in Ordering Information section for more detail.
- Please refer to the DOMESTIC PREFERENCES website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Typical Applications
- Parking lots
- Walkways
- Roadways
- Building Areas

Shipping Data
- Prevail Petite: 18 lbs. (7.94 kgs.)
- Prevail: 20 lbs. (9.09 kgs.)
- Prevail XL: 45 lbs. (20.41 kgs.)
- Prevail Maxx: 49 lbs. (22.23 kgs.)

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

Energy and Performance Data

Power and Lumens

View PRV-P IES files | View PRV IES files | View PRV-XL IES files

Product Family		Prevail Petite				Prevail				Prevail XL				Prevail Maxx			
Light Engine		PA1A	PA1B	PA1C	PA1D	PA1A	PA1B	PA2A	PA2B	PA3A	PA3B	PA4A	PA4B	PA6A	PA6B	PA6C	PA6D
Power (Watts)		31	53	72	93	54	74	113	151	172	234	245	303	274	366	457	544
Drive Current (mA)		375	670	930	1200	670	930	720	970	750	980	785	970	600	800	1000	1200
Input Current @ 120V (A)		0.26	0.44	0.60	0.78	0.45	0.62	0.93	1.26	1.44	1.95	2.04	2.53	2.30	3.05	3.83	4.54
Input Current @ 277V (A)		0.12	0.20	0.28	0.35	0.21	0.28	0.41	0.55	0.62	0.85	0.93	1.12	0.99	1.30	1.62	1.94
Input Current @ 347V (A)		0.10	0.17	0.23	0.29	0.17	0.23	0.33	0.45	0.52	0.70	0.74	0.90	0.78	1.05	1.32	1.60
Input Current @ 480V (A)		0.07	0.13	0.17	0.22	0.12	0.17	0.24	0.33	0.39	0.52	0.53	0.65	0.58	0.76	0.95	1.14
Distribution																	
Type II Roadway	4000K/5000K Lumens	4,505	7,362	9,495	11,300	7,605	9,896	15,811	19,745	24,718	30,648	34,067	39,689	41,611	52,596	61,921	67,899
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	147	139	132	121	141	134	141	131	144	131	139	131	152	144	135	125
	3000K Lumens [1]	4,103	6,705	8,647	10,291	6,926	9,012	14,399	17,982	22,511	27,912	31,025	36,145	37,896	47,900	56,392	61,837
Type II Roadway w/ HSS	4000K/5000K Lumens	3,727	6,091	7,855	9,349	6,006	7,815	12,487	15,594	19,521	24,204	26,094	31,334	32,874	41,553	48,919	53,642
	BUG Rating	B0-U0-G1	B0-U0-G2	B0-U0-G2	B1-U0-G2	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5
	Lumens per Watt	121	115	109	100	111	106	111	103	113	103	107	103	120	114	107	99
	3000K Lumens [1]	3,394	5,547	7,154	8,514	5,470	7,117	11,372	14,201	17,778	22,043	24,502	28,545	29,939	37,843	44,552	48,853
Type II Urban	4000K/5000K Lumens	4,496	7,347	9,476	11,277	7,597	9,886	15,795	19,724	24,692	30,616	34,031	39,647	41,372	52,294	61,565	67,509
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	141	134	141	131	144	131	139	131	151	143	135	124
	3000K Lumens [1]	4,095	6,691	8,630	10,271	6,919	9,003	14,384	17,963	22,488	27,882	30,992	36,107	37,678	47,625	56,068	61,481
Type II Urban w/ HSS	4000K/5000K Lumens	3,253	5,316	6,856	8,160	5,297	6,893	11,013	13,753	17,217	21,347	23,728	27,644	28,951	36,594	43,082	47,241
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	106	101	95	87	98	93	97	91	100	91	97	91	106	100	94	87
	3000K Lumens [1]	2,963	4,841	6,244	7,431	4,824	6,277	10,029	12,525	15,680	19,441	21,609	25,176	26,366	33,327	39,235	43,023
Type III	4000K/5000K Lumens	4,443	7,261	9,364	11,145	7,575	9,857	15,749	19,667	24,621	30,527	33,932	39,532	41,155	52,020	61,242	67,155
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	145	138	130	119	140	133	141	130	143	130	138	130	150	142	134	123
	3000K Lumens [1]	4,046	6,612	8,528	10,150	6,899	8,977	14,343	17,911	22,423	27,802	30,903	36,002	37,480	47,375	55,774	61,159
Type III w/ HSS	4000K/5000K Lumens	3,406	5,566	7,179	8,543	5,592	7,277	11,626	14,519	18,176	22,536	25,049	29,183	30,159	38,121	44,879	49,212
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	111	105	100	91	104	98	103	96	106	96	102	96	110	104	98	90
	3000K Lumens [1]	3,102	5,069	6,538	7,781	5,093	6,627	10,588	13,222	16,553	20,524	22,813	26,578	27466	34717	40872	44818
Type IV Wide	4000K/5000K Lumens	4,348	7,106	9,164	10,906	7,484	9,738	15,560	19,431	24,325	30,161	33,525	39,057	41,207	52,086	61,320	67,240
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	142	135	127	117	139	132	139	129	141	129	137	129	151	142	134	124
	3000K Lumens [1]	3,960	6,471	8,346	9,932	6,816	8,869	14,170	17,696	22,153	27,468	30,531	35,570	37,528	47,435	55,845	61,236
Type IV Wide w/ HSS	4000K/5000K Lumens	3,318	5,422	6,993	8,323	5,420	7,053	11,268	14,072	17,617	24,843	24,279	28,286	30,005	37,926	44,650	48,961
	BUG Rating	B0-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G4	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	108	103	97	89	100	95	100	93	102	106	99	93	110	104	98	90
	3000K Lumens [1]	3,022	4,938	6,369	7,580	4,936	6,423	10,262	12,816	16,044	19,892	22,111	25,760	27,326	34,540	40,664	44,589
Type V Square Wide	4000K/5000K Lumens	4,497	7,349	9,478	11,280	7,831	10,190	16,281	20,332	25,453	31,559	35,079	40,868	42,947	54,285	63,909	70,079
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B3-U0-G2	B4-U0-G3	B4-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	146	139	131	121	145	138	145	135	148	135	143	135	157	143	136	129
	3000K Lumens [1]	4,095	6,693	8,632	10,273	7,132	9,280	14,827	18,517	23,180	28,741	31,947	37,219	39,112	49,438	58,203	63,822

NOTES:
1. For 3000K or HSS BUG Ratings, refer to published IES files

Energy and Performance Data

House Side Shield Reference Table

Product Family		Prevail	Prevail		Prevail XL		Prevail Maxx
Light Engine		PA1	PA1	PA2	PA3	PA4	PA6
Rotated Optics	Standard	HSS-HP (Qty 1)	HSS-VP (Qty 1)	HSS-HP (Qty 2)	HSS-HP (Qty 3)	HSS-VP (Qty 4)	HSS-HP (qty 6)
	L90 or R90 option	HSS-VP (Qty 1)	HSS-HP (Qty 1)	HSS-VP (Qty 2)	HSS-VP (Qty 3)	HSS-HP (Qty 4)	HSS-VP (qty 6)

Sensor Color Reference Table (SPBx)

Housing Finish	Sensor Color
AP=Grey	Grey
BZ=Bronze	Bronze
BK=Black	Black
DP=Dark Platinum	Grey
GM=Graphite Metallic	Black
WH=White	White

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

FADC Settings

FADC Postion	Percent of Typical Lumen Output
1	25%
2	48%
3	55%
4	62%
5	72%
6	77%
7	82%
8	85%
9	90%
10	100%

Note: +/-5% typical value

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (78,000 Hours)	Theoretical L70 (Hours)
Up to 50°C	96.76%	> 896,000

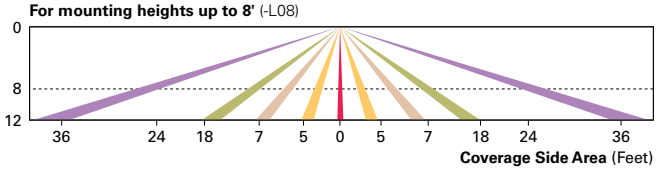
Control Options

0-10V This fixture provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

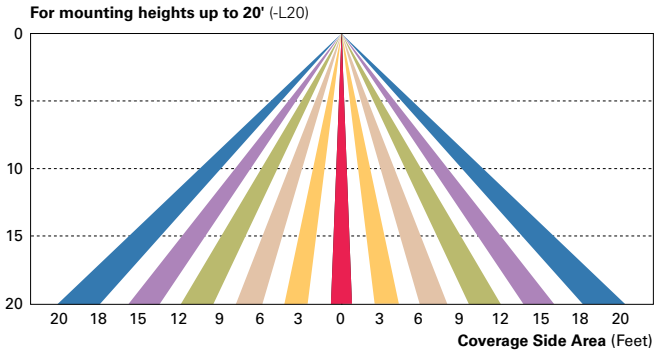
Photocontrol (PR and PR7) Photocontrol receptacles provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-PIN standards can be utilized with the PR7 receptacle.

Dimming Occupancy Sensor (SPB, MS/DIM-LXX) These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the luminaire will dim down after five minutes of no activity detected. When activity is detected, the luminaire returns to full light output. These occupancy sensors include an integral photocell for "dusk-to-dawn" control or "daylight harvesting." Factory default is enabled for the MS sensors and disabled for the SPB. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The SPB sensor is factory preset to dim down to approximately 10% power with a time delay of five minutes.

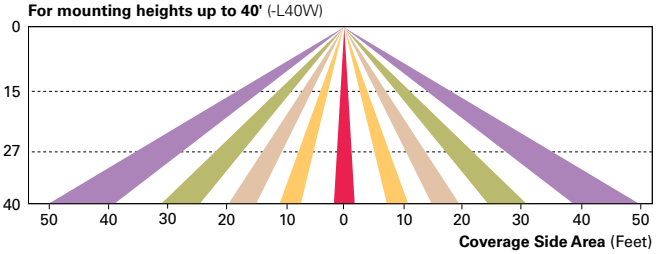
For mounting heights up to 8' (-L08)



For mounting heights up to 20' (-L20)



For mounting heights up to 40' (-L40W)

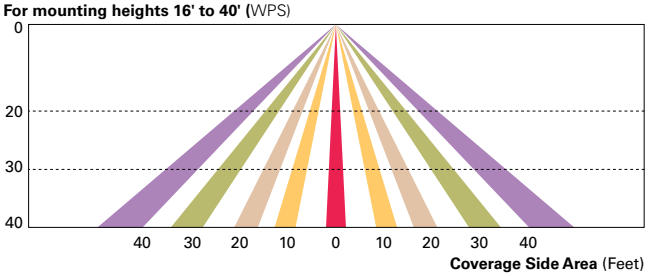


WaveLinx Wireless Control and Monitoring System Available in 7-PIN or 4-PIN configurations, the WaveLinx Outdoor control platform operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Outdoor Control Module (WOLC-7P-10A) A photocontrol that enables astronomic or time-based schedules to provide ON, OFF and dimming control of fixtures utilizing a 7-PIN receptacle. The out-of-box functionality is ON at dusk and OFF at dawn.

WaveLinx PRO Wireless Sensor (WPS2 and WPS4) These outdoor sensors offer passive infrared (PIR) occupancy sensing and a photocell for closed-loop daylight sensing. These sensors are factory preset to dim down to approximately 50 percent power after 15 minutes of no activity detected, and the photocell for "dusk-to-dawn" control is default enabled. A variety of sensor lenses are available to optimize the coverage pattern for mounting heights from 7'-40'.

For mounting heights 16' to 40' (WPS)



Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.cooperlighting.com

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Specifications and dimensions subject to change without notice.



WI-Slinger Sports Complex (Multi)

SPORTS LIGHTING PROPOSAL

Chandler Hancock
Vice President of Sports Lighting
P | 903-407-0555
E | chandler.hancock@slgus.com

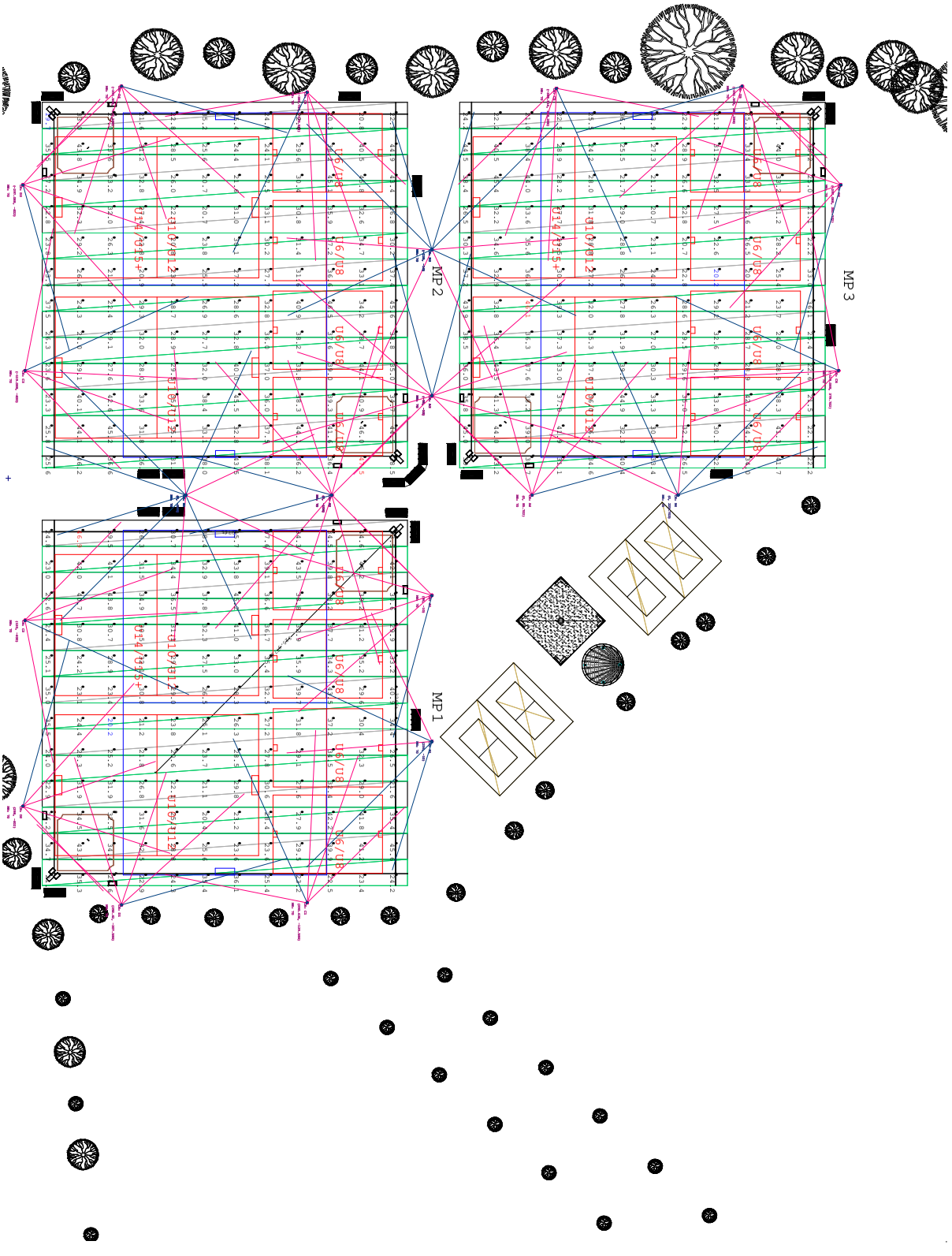
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Over 20 Years' Experience

We started as an OEM vertically integrated manufacture, producing solutions for the largest lighting companies in the world for the past 20 years. In addition, we noticed gaps in the sports lighting market as it transitioned to LED where we could provide better turnkey solutions to our customers.

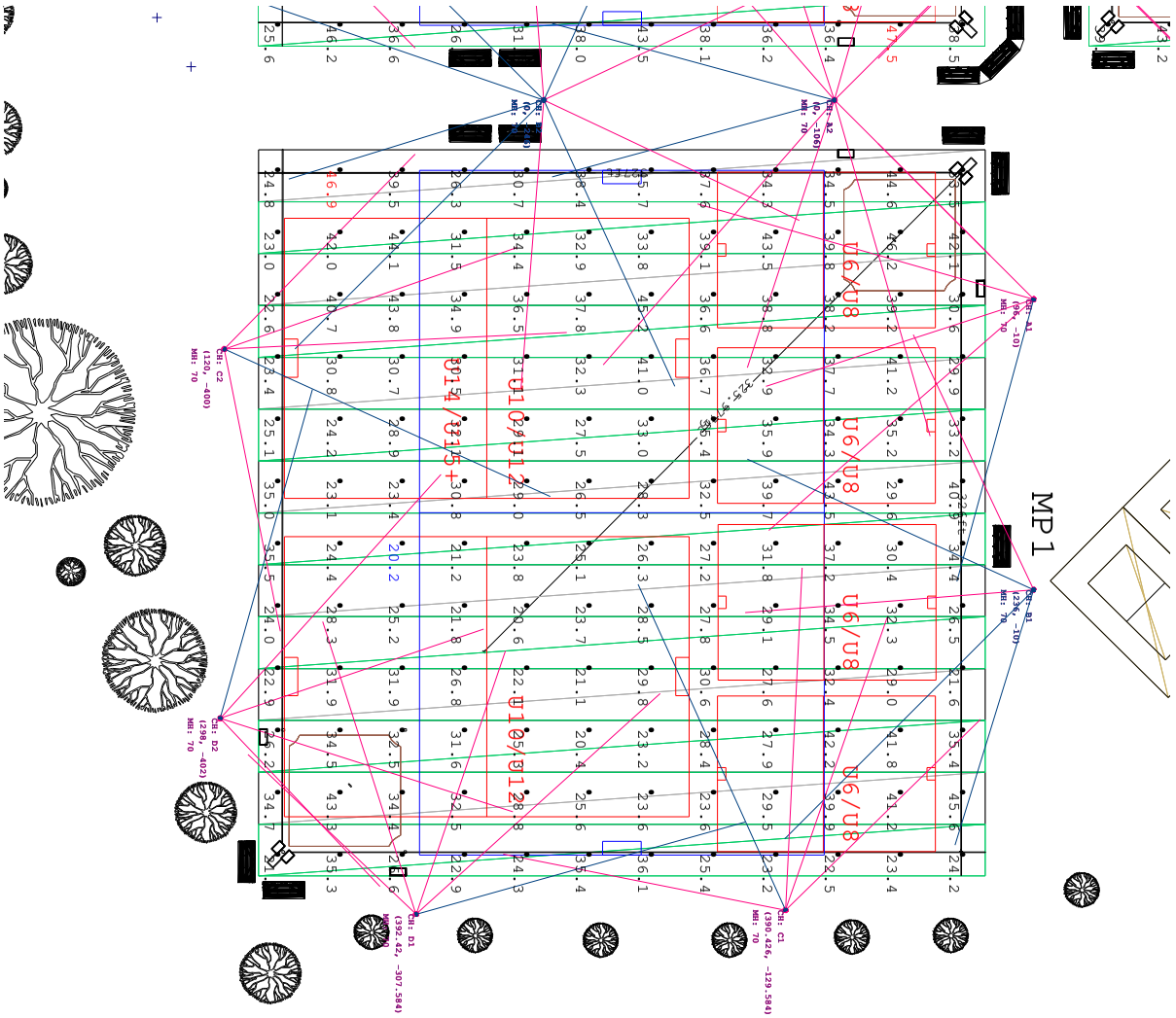
- **Vertically Integrated Manufacturer**
- **Longest Warranties in the Industry**
- **Turnkey Solutions**
- **Based in Houston, TX**

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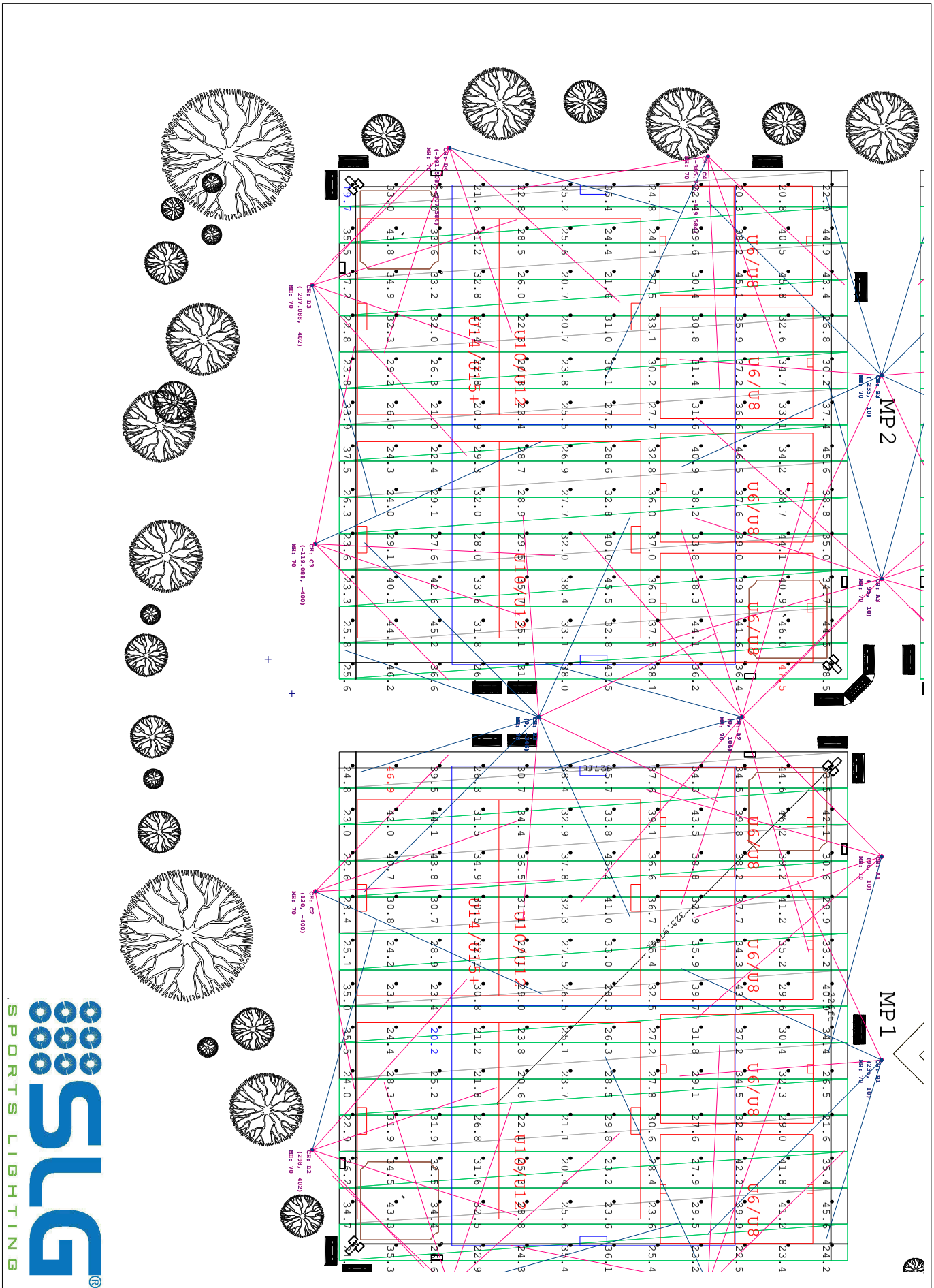
SPORTS LIGHTING

Project Name:	Version No: V1	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	10/13/2026	Jadon Orji



SPORTS LIGHTING

Project Name:	Version No: V1	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	10/13/2026	Jadon Orji



Project Name:	Version No: V1	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	10/13/2026	Jadon Orji

SLG SPORTS LIGHTING

Project Name:	Version No: V1	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	10/13/2026	Jadon Orji

Luminaire Schedule						
Scenario: MP						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	84	F5	Single	160025.3	0.900	FSP 1600 N4 G2 HVU 57K
	36	F6	Single	160800	0.900	FSP 1600 N3 G2 HVU 57K

Calculation Summary													
Scenario: MP													
Label	CalcType	Units	Field Size	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	UG	PtSpcLr	PtSpcTb
MP1	Illuminance	Fc	327,327	31.73	46.9	20.2	1.57	2.32	144	0.22	1.89	30	30
MP2	Illuminance	Fc	327,327	32.41	47.5	19.7	1.65	2.41	144	0.22	1.96	30	30
MP3	Illuminance	Fc	327,327	31.54	46.1	20.2	1.56	2.28	144	0.22	1.88	30	30

Pole Summary		
Scenario: MP		
Channel	# Lums	MH
A1	5	70
A2	10	70
A3	10	70
A4	5	70
B1	5	70
B2	10	70
B3	10	70
B4	5	70
C1	5	70
C2	5	70
C3	5	70
C4	5	70
C5	5	70
C6	5	70
D1	5	70
D2	5	70
D3	5	70
D4	5	70
D5	5	70
D6	5	70

Pole Wattage Summary		
Scenario: MP		
Channel	Pole Wattage	Total Wattage
A1	6000	144000
A2	12000	
A3	12000	
A4	6000	
B1	6000	
B2	12000	
B3	12000	
B4	6000	
C1	6000	
C2	6000	
C3	6000	
C4	6000	
C5	6000	
C6	6000	
D1	6000	
D2	6000	
D3	6000	
D4	6000	
D5	6000	
D6	6000	

SLG® SPORTS LIGHTING

Drawn By: Jadon Orji

Date: 10/13/2026

Version No: V1

Drawing No: S5059

Project Name: Slinger Sports Complex (MP)

SPORTS LIGHTING

1. Actual photometrics will vary from color of walls, surface texture and landscaping.
2. Actual fixture layout may vary depending on final location of fixtures. Fixture need to be adjust based on actual conditions.
3. The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LLD)has been applied to the calculated results.
4. Illumination values shown (in footcandles) are the predicted results in the calculation summary. Meter orientation is normal to the plane of calculation.
5. It is the Owner's responsibility to confirm the suitability of the existing or proposed poles and bases based on the weight and EPA of the proposed fixtures and the owner's site soil conditions and wind zone.
It is recommended that a professional engineer licensed to practice in the state the site is located be engaged to assist in this determination.
The landscape material shown hereon is not intended to be an accurate constant representation of any particular, such as shrub, bush, or tree,
6. Photometric reading fixture mounting height as follows in Luminaire Schedule Column Z.

Project Name:	Version No: V1	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	10/13/2026	Jadon Orji

FSP G3 - LED Sports Light Series

PERFORMANCE XP



(Images are shown for illustration purposes only)

Project:

Product #:

Type:

KEY FEATURES

- Long lasting, high powered sports light.
- Multiple wireless control options available.
- 5 and 10 year warranties available depending on model.
- NEMA 2, 3, and 4 optics available.
- 0-10V dimming.

SPECIFICATIONS

Housing
Sealed die-casting profile for outdoor applications.

Ambient Temperature
Suitable for use in -40° C to 50° C (-40° F to 122° F).

Finish
Black finish.

Mounting
Pole mounted and crossarm mounted.

Efficacy
Up to 150 lumens per watt.

EPA
900 Model: 1.9.
1600 Model: 2.6.

CCT and CRI
5700K - 70 CRI

Warranty
900 Model: 5 year warranty. **1600 Model:** 10-year warranty. Comprehensive warranty terms can be located on www.slgus.com.

Electrical
600W & 1200W: 200-480V.
0-10V dimming standard.

Certifications
UL Listed for damp locations. FCC compliant. IP65 Rated. Design Lights Consortium® (DLC) 5.1 Premium qualified product pending.

ORDERING GUIDE

Example: **FSP 1600 N2 G3 HVU 57K B**

Fixture Type	Lumen Output	Optics	Generation	Voltage	CCT	Finish
• **FSP** LED Sports Light	• **900** 90,000 Lm / 600 W	• **N3** NEMA 3	• **G3** Third Generation	• **HVU** 200-480 V	• **57K** 5700K	• **B** Black
	• **1600** 160,000 Lm / 1200 W	• **N2** NEMA 2 • **N3** NEMA 3 • **N3** NEMA 4				

For stocking opportunities please reach out to your local SLG Lighting rep or contact sales@slgus.com.
Leadtimes may vary based on current inventory levels - always consult your local SLG Lighting rep for leadtimes and project needs.

ACCESSORIES

Controls	Mounting
• **S** Synapse Advanced Wireless Controls • **A** AVI-On Advanced Wireless Controls	• **TR-SP-B** Tenon Adaptor • **FSP-RDB** Retro it Diving Board

Accessories shown are generally stocked items, for additional accessories questions and options please contact your local SLG Lighting rep or email sales@slgus.com.
Options for spec needs available through special request - please contact sales@slgus.com with spec needs and project size.

PERFORMANCE INFORMATION

Series Number	Wattage	EMA	Lumens	LPW
FSP 900 G3	600 W	3Hx3V	92,000 Lm	150 Lm/W
FSP 1600 G3	1200 W	4Hx4V	160,000 Lm	133 Lm/W
		3Hx3V	160,000 Lm	133 Lm/W
		2Hx2V	160,000 Lm	133 Lm/W

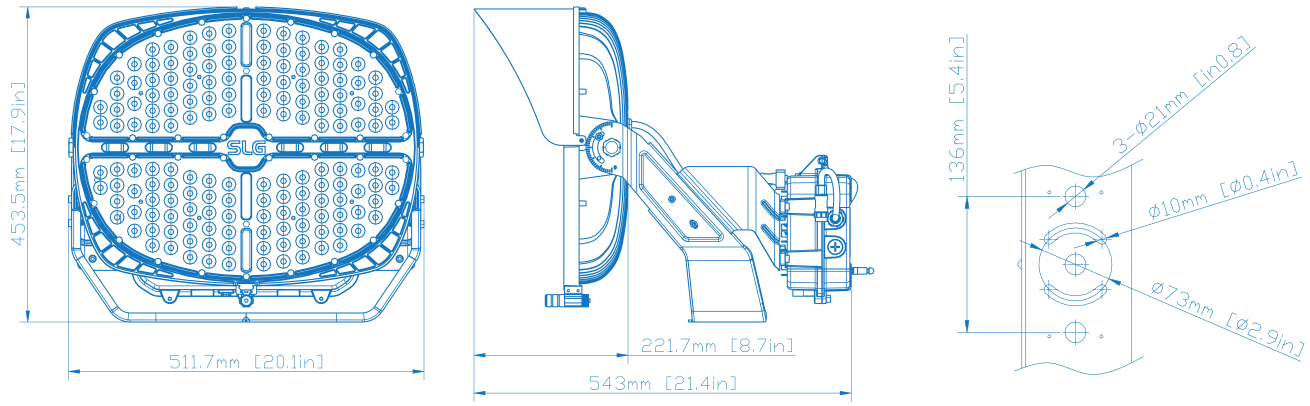
Performance data based on vigorous, industry standard testing and has been verified by lab results.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

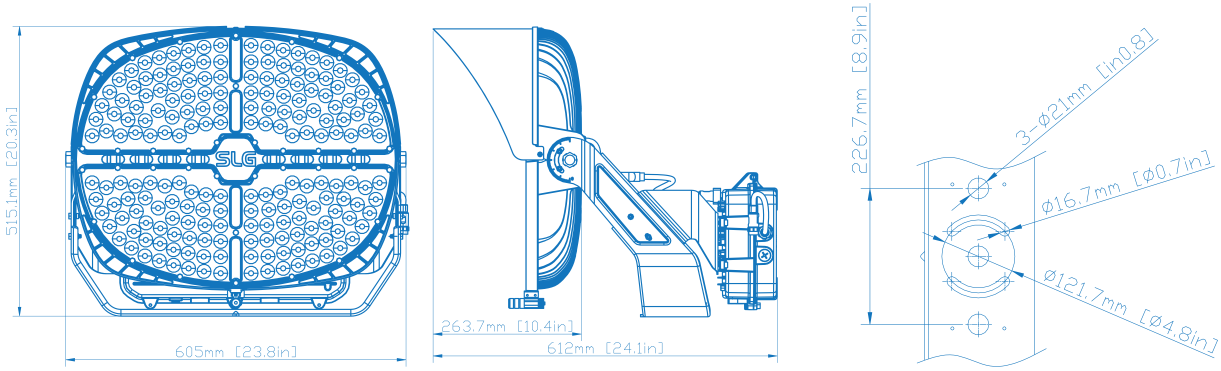
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DIMENSIONS

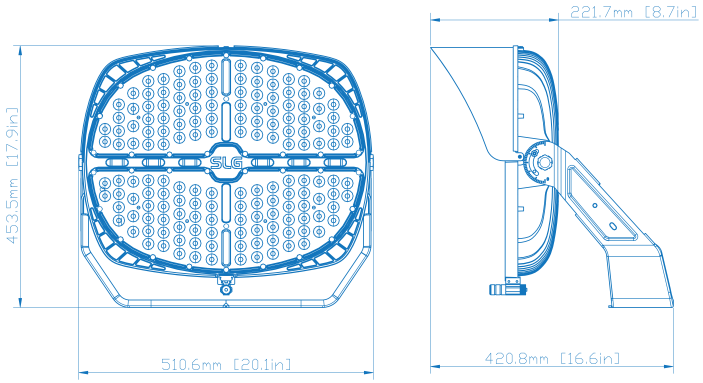
FSP 900 G3 57K - With Attached Driver Box



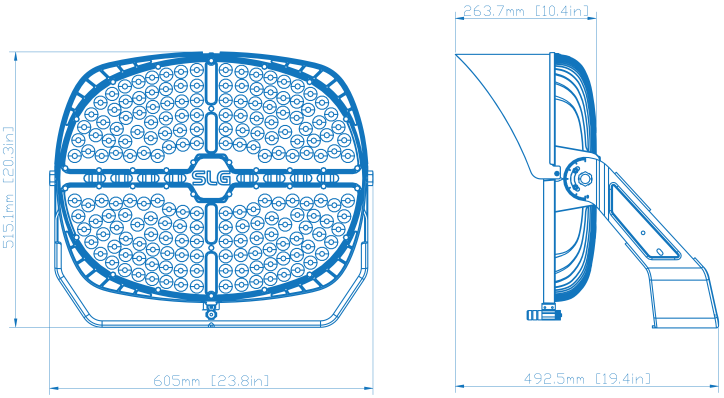
FSP 1600 G3 57K - With Attached Driver Box



FSP 900 G3 57K - With Seperate Driver Box



FSP 1600 G3 57K - With Seperate Driver Box

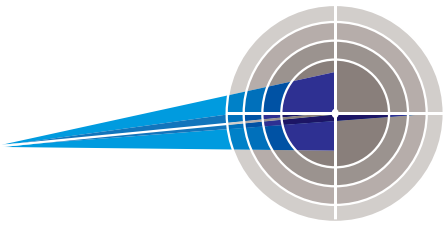


Due to continuous product improvements, specification and/or equipment updates may change without notice.

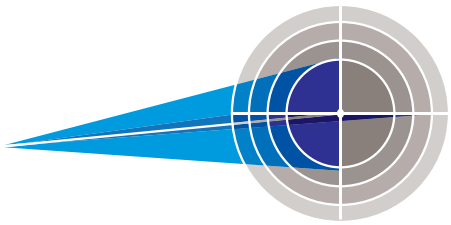
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PHOTOMETRICS

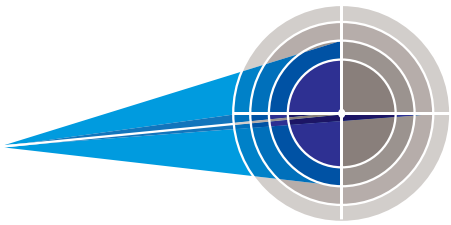
FSP G3 - 2HX2V (NEMA 2)



FSP G3 - 3HX3V (NEMA 3)



FSP G3 - 4HX4V (NEMA 4)



ELECTRICAL LOAD

Series Number	Wattage	208V	240V	277V	347V	480V
FSP 900 N3 G3 HVU 57K B	600 W	2.88	2.5	2.17	1.73	1.25
FSP 1600 N2/N3/N4 G3 HVU 57K B	1200 W	2.31	2	1.73	1.38	1

SHIPPING INFORMATION

Product number	Carton size
FSP 900 N3 G3 HVU 57K B	–
FSP 1600 NX G3 HVU 57K B	26.77" X 26.18" X 12.99"

Fixtures ship 1 per box and specific dimensions may change without notice due to improvements.

ACCESSORIES OVERVIEW



Black Top Visor



Tenon Adaptor



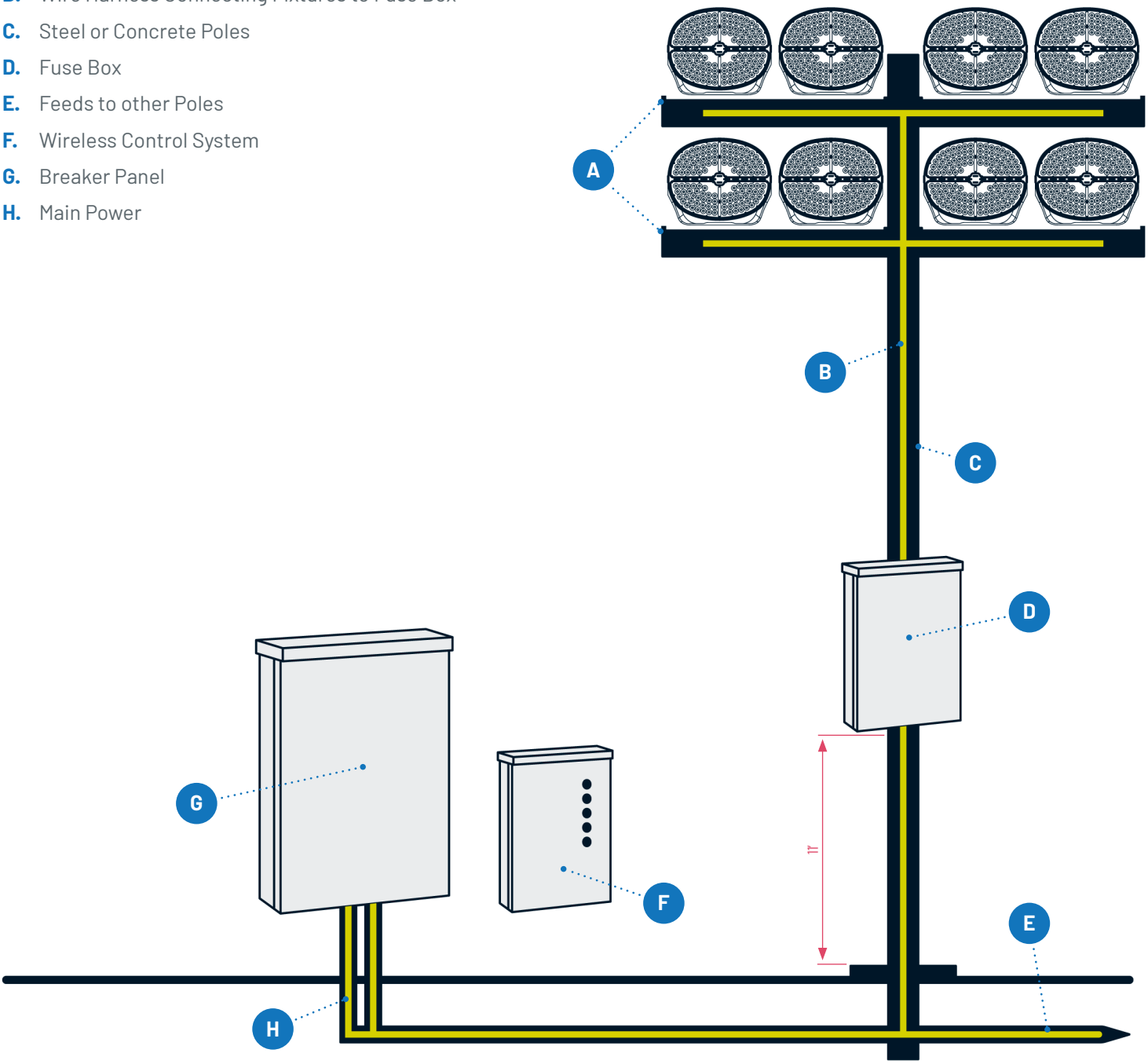
Retrofit Diving Board

Due to continuous product improvements, specification and/or equipment updates may change without notice.

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Simple System Drawing

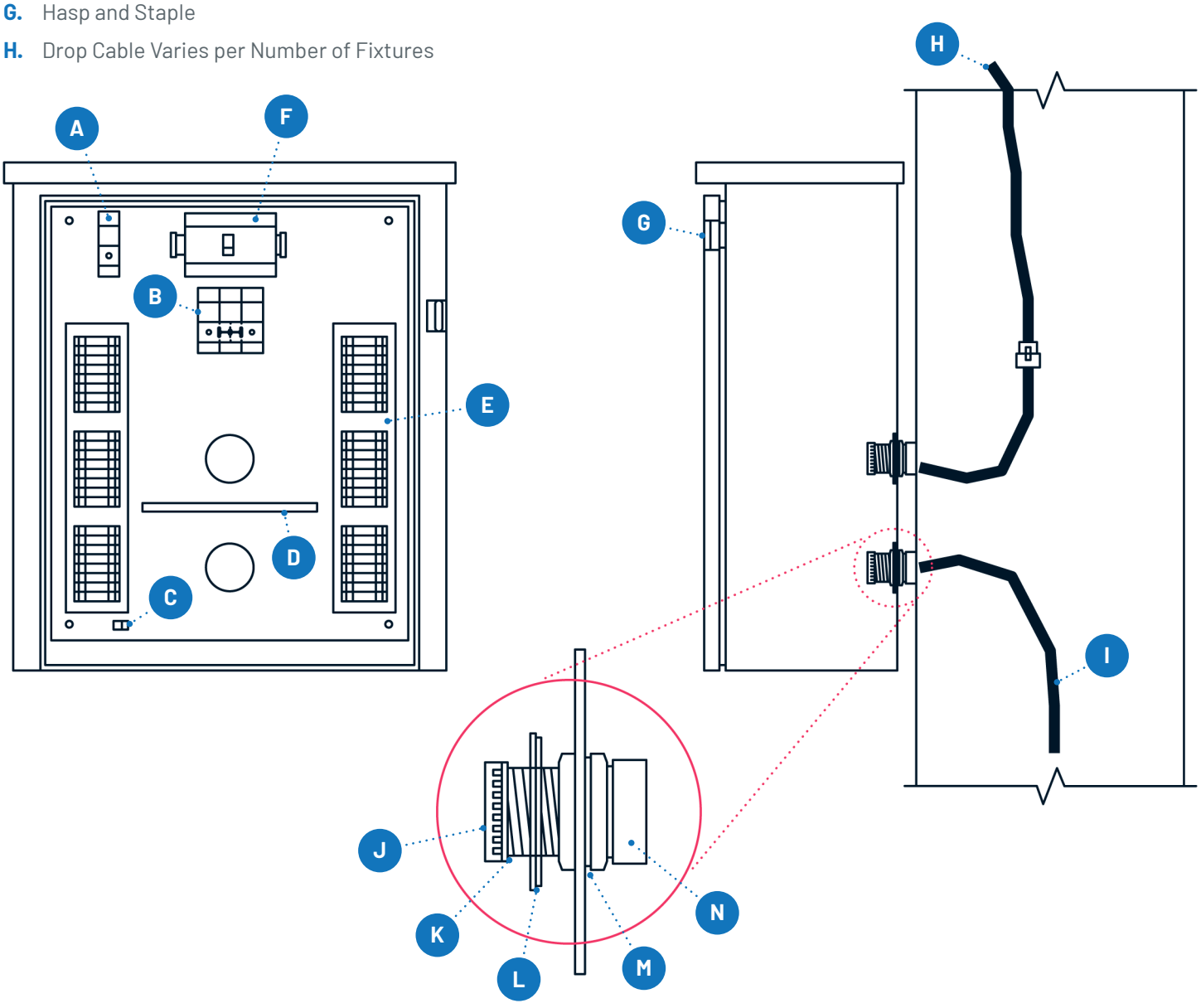
- **A.** Fixtures and Crossarm Assembly
- **B.** Wire Harness Connecting Fixtures to Fuse Box
- **C.** Steel or Concrete Poles
- **D.** Fuse Box
- **E.** Feeds to other Poles
- **F.** Wireless Control System
- **G.** Breaker Panel
- **H.** Main Power



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Fuse Box Drawing

- **A.** Neutral Block as Required by Voltage
- **B.** Terminal Block as Required by Voltage
- **C.** Ground Lug
- **D.** Ground Bar
- **E.** Fuse Block
- **F.** Disconnect Switch
- **G.** Hasp and Staple
- **H.** Drop Cable Varies per Number of Fixtures
- **I.** To Power Supply
- **J.** Plastic Bushing
- **K.** Sealing Locknut
- **L.** Weather Sealed Washer
- **M.** Sealing Locknut
- **N.** Female Coupling Welded to Pole



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Central Base Station



The Central Base Station site controller serves as the heart of your SimplySnap solution. This network edge appliance provides quick browser-based access and local control of smaller systems with hundreds of devices.

Each SimplySnap system includes a variety of Synapse-enabled devices that communicate with each other and the CBS to form a local mesh network. The CBS monitors, controls, and automates critical devices to save energy across different types of systems.

For managing larger sites or multiple locations, SimplySnap cloud applications[1] are available to consolidate multiple site controllers into a single user interface for integrated management across installations with thousands of devices.

Product #	Description
CBSSW-450-002	SS450-based Model w/ 5-button switch

Key Features

- IP65 rated with built in surge protection
- Programmable push buttons for manual control
- Multiple Zones, Behaviors, Events, and Schedules
- Built in Wi-Fi for local wireless access
- Ethernet port and cellular for network connectivity
- AES 128-bit encryption
- Optional Cloud and Remote Access services available[1]
- BMS and other system integration options
- Energy saving features to help meet regulations and qualify for rebates
- Energy management cloud applications[1] gather data from site controllers to generate energy reports about your facility and equipment

Dimensions	12.6" x 10.6" x 7.6" (320 x 270 x 193 mm)
Input Power	Outdoor rated power supply 110-277VAC; 11W max, 6kV surge protection
Operating Environment	Outdoor rated at -40°C to +54°C, IP65 (when latched)
Cellular	Verizon 4G LTE
Wi-Fi	802.11 b/g/n
Radio	SNAP 2.4 GHz; 802.15.4 +20 dBm Transmit Power -105 dBm Receive Sensitivity
Certifications	FCC/IC UL 60730-1 CSA E60730-1 ROHS 3:2011/65/EU(2015/863)
Warranty[2]	5 Years

1. Cloud access and other applications sold separately, contact sales for details.

2. See www.synapsewireless.com/warranty for warranty terms

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Supported Wireless Devices

- Embedded Lighting Controllers
- External Lighting Controllers
- Sensors - Photocell, Motion, Industrial, and Environmental
- Network Repeaters
- Hardware interface devices for control of HVAC systems and other equipment

Hardware and Software Options

- External Antenna Kits- 20, 30, and 50 foot options
- Dynamic Behaviors- Software license for sports lighting applications

System Diagrams



Browser Based User Interface | Central Baser Station Site Controller | SimplySnap Mesh



Browser Based User Interface | SimplySnap Cloud | Multiple Central Base Station Site Controllers

Encrypted LAN/WAN Network

Encrypted SNAP Network

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Images of Proposed Sport Lighting





Isoline Legend	
Illuminance (Fc)	
Scene: MP	
Color	Value
	1

SLG®
SPORTS LIGHTING

Project Name:	Version No: V2	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	11/4/2026	Jadon Orji Ibrahim A

SLG® SPORTS LIGHTING

Project Name:	Version No: V2	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	11/4/2026	Jadon Orji Ibrahim A

Drawn By:	Jadon Orji Ibrahim A
Date:	11/4/2026
Version No: V2	
Drawing No: S5059	
Project Name:	Slinger Sports Complex (MP)

Project Name:	Version No: V2	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	11/4/2026	Jadon Orji Ibrahim A

Luminaire Schedule						
Scene: MP						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
	84	F5	Single	160025.3	0.900	FSP 1600 N4 G2 HVU 57K
	36	F6	Single	160800	0.900	FSP 1600 N3 G2 HVU 57K

Calculation Summary													
Scene: MP													
Label	CalcType	Units	Field Size	Avg	Max	Min	Avg/Min	Max/Min	# Pts	CV	UG	PtSpcLr	PtSpcTb
MP1	Illuminance	Fc	327,327	31.73	46.9	20.2	1.57	2.32	144	0.22	1.89	30	30
MP2	Illuminance	Fc	327,327	32.41	47.5	19.7	1.65	2.41	144	0.22	1.96	30	30
MP3	Illuminance	Fc	327,327	31.54	46.1	20.2	1.56	2.28	144	0.22	1.88	30	30
Area Outside	Illuminance	Fc		1.89	44.8	0.0	N.A.	N.A.	4896	N.A.	N.A.	20	20

Pole Summary		
Scenario: MP		
Channel	# Lums	MH
A1	5	70
A2	10	70
A3	10	70
A4	5	70
B1	5	70
B2	10	70
B3	10	70
B4	5	70
C1	5	70
C2	5	70
C3	5	70
C4	5	70
C5	5	70
C6	5	70
D1	5	70
D2	5	70
D3	5	70
D4	5	70
D5	5	70
D6	5	70

Pole Wattage Summary		
Scenario: MP		
Channel	Pole Wattage	Total Wattage
A1	6000	144000
A2	12000	
A3	12000	
A4	6000	
B1	6000	
B2	12000	
B3	12000	
B4	6000	
C1	6000	
C2	6000	
C3	6000	
C4	6000	
C5	6000	
C6	6000	
D1	6000	
D2	6000	
D3	6000	
D4	6000	
D5	6000	
D6	6000	

SLG® SPORTS LIGHTING

Drawn By: Jadon Orji, Ibrahim A

Date: 11/4/2026

Version No: V2

Drawing No: S5059

Project Name: Slinger Sports Complex (MP)

SLG®
SPORTS LIGHTING

Luminaire Location Summary						
Scene: MP						
Label	X	Y	Z	Orient	Tilt	LumNo
F5	96	-10	70	288.034	62.707	1
F5	96	-10	70	311.134	67.547	2
F5	96	-10	70	254.148	67.429	3
F5	96	-10	70	225	56.577	4
F6	96	-10	70	344.781	63.589	5
F5	0	-106	70	341.964	62.707	6
F5	0	-106	70	318.864	67.547	7
F5	0	-106	70	15.85	67.429	8
F5	0	-106	70	44.998	56.577	9
F5	0	-106	70	198.036	62.707	10
F5	0	-106	70	221.136	67.547	11
F5	0	-106	70	164.15	67.429	12
F5	0	-106	70	135.002	56.577	13
F6	0	-106	70	285.217	63.589	14
F6	0	-106	70	254.783	63.589	15
F5	-95	-10	70	251.966	62.707	16
F5	-95	-10	70	228.866	67.547	17
F5	-95	-10	70	285.852	67.429	18
F5	-95	-10	70	315	56.577	19
F5	-95	-10	70	108.034	62.707	20
F5	-95	-10	70	131.134	67.547	21
F5	-95	-10	70	74.148	67.429	22
F5	-95	-10	70	45	56.577	23
F6	-95	-10	70	195.219	63.589	24
F6	-95	-10	70	164.781	63.589	25
F5	0	85.702	70	161.964	62.707	26
F5	0	85.702	70	138.864	67.547	27
F5	0	85.702	70	195.85	67.429	28
F5	0	85.702	70	224.998	56.577	29
F5	236	-10	70	205.246	62.763	30
F5	236	-10	70	274.525	63.342	31
F6	236	-10	70	245.462	65.23	32
F6	236	-10	70	315	67.585	33
F6	236	-10	70	342.832	61.465	34
F5	0	-246	70	64.752	62.763	35
F5	0	-246	70	355.473	63.342	36
F5	0	-246	70	115.248	62.763	37
F5	0	-246	70	184.527	63.342	38
F6	0	-246	70	24.536	65.23	39
F6	0	-246	70	314.998	67.585	40
F6	0	-246	70	287.166	61.465	41
F6	0	-246	70	155.464	65.23	42

Luminaire Location Summary						
Scene: MP						
Label	X	Y	Z	Orient	Tilt	LumNo
F6	0	-246	70	225.002	67.585	43
F6	0	-246	70	251.014	63.637	44
F5	-235	-10	70	334.754	62.763	45
F5	-235	-10	70	265.475	63.342	46
F5	-235	-10	70	25.246	62.763	47
F5	-235	-10	70	94.525	63.342	48
F6	-235	-10	70	294.538	65.23	49
F6	-235	-10	70	225	67.585	50
F6	-235	-10	70	197.168	61.465	51
F6	-235	-10	70	65.462	65.23	52
F6	-235	-10	70	135	67.585	53
F6	-235	-10	70	162.987	63.069	54
F5	0	225.702	70	244.752	62.763	55
F5	0	225.702	70	175.473	63.342	56
F6	0	225.702	70	204.536	65.23	57
F6	0	225.702	70	134.998	67.585	58
F6	0	225.702	70	108.986	63.637	59
F6	0	85.702	70	105.217	63.589	60
F5	390.426	-129.584	70	134.382	61.978	61
F5	390.426	-129.584	70	258.769	63.213	62
F5	390.426	-129.584	70	160.835	64.876	63
F5	390.426	-129.584	70	177.222	67.035	64
F6	390.426	-129.584	70	204.332	67.891	65
F5	120	-400	70	135.616	61.978	66
F5	120	-400	70	11.229	63.213	67
F5	120	-400	70	109.163	64.876	68
F5	120	-400	70	92.776	67.035	69
F6	120	-400	70	65.666	67.891	70
F5	-119.088	-400	70	44.384	61.978	71
F5	-119.088	-400	70	168.771	63.213	72
F5	-119.088	-400	70	70.837	64.876	73
F5	-119.088	-400	70	87.224	67.035	74
F6	-119.088	-400	70	114.334	67.891	75
F5	-385.755	-129.584	70	46.812	61.501	76
F5	-385.755	-129.584	70	279.7	63.099	77
F5	-385.755	-129.584	70	19.65	64.343	78
F5	-385.755	-129.584	70	2.843	66.559	79
F6	-385.755	-129.584	70	335.143	67.487	80
F5	-389.514	109.286	70	314.382	61.978	81
F5	-389.514	109.286	70	78.769	63.213	82
F5	-389.514	109.286	70	340.835	64.876	83
F5	-389.514	109.286	70	357.222	67.035	84
F6	-389.514	109.286	70	24.332	67.891	85
F5	-119.088	379.702	70	315.616	61.978	86
F5	-119.088	379.702	70	191.229	63.213	87
F5	-119.088	379.702	70	289.163	64.876	88
F5	-119.088	379.702	70	272.776	67.035	89
F6	-119.088	379.702	70	245.666	67.891	90
F5	392.42	-307.584	70	132.147	66.184	91
F5	392.42	-307.584	70	226.448	57.939	92
F5	392.42	-307.584	70	161.293	62.432	93
F5	392.42	-307.584	70	197.698	64.688	94
F6	392.42	-307.584	70	105.648	66.972	95
F5	298	-402	70	137.851	66.184	96
F5	298	-402	70	43.55	57.939	97
F5	298	-402	70	108.705	62.432	98

Drawn By: Jadon Orji Ibrahim A

Date: 11/4/2026

Version No: V2

Drawing No: S5059

Project Name: Slinger Sports Complex (MP)

SPORTS LIGHTING

Luminaire Location Summary						
Scene: MP						
Label	X	Y	Z	Orient	Tilt	LumNo
F5	298	-402	70	72.3	64.688	99
F6	298	-402	70	164.35	66.972	100
F5	-297.088	-402	70	42.149	66.184	101
F5	-297.088	-402	70	71.295	62.432	102
F5	-297.088	-402	70	107.7	64.688	103
F5	-297.088	-402	70	138.002	57.62	104
F6	-297.088	-402	70	15.65	66.972	105
F5	-391.508	-307.584	70	47.853	66.184	106
F5	-391.508	-307.584	70	313.552	57.939	107
F5	-391.508	-307.584	70	18.707	62.432	108
F5	-391.508	-307.584	70	342.302	64.688	109
F6	-391.508	-307.584	70	74.352	66.972	110
F5	-391.508	287.286	70	312.147	66.184	111
F5	-391.508	287.286	70	341.293	62.432	112
F5	-391.508	287.286	70	17.698	64.688	113
F5	-391.508	287.286	70	49.803	56.615	114
F6	-391.508	287.286	70	285.648	66.972	115
F5	-297.088	381.702	70	317.851	66.184	116
F5	-297.088	381.702	70	288.705	62.432	117
F5	-297.088	381.702	70	252.3	64.688	118
F5	-297.088	381.702	70	221.998	57.62	119
F6	-297.088	381.702	70	344.35	66.972	120

Project Name: Slinger Sports Complex (MP)

Version No: V2

Drawing No: S5059

Date: 11/4/2026

Drawn By: Jadon Orji Ibrahim A

1. Actual photometrics will vary from color of walls, surface texture and landscaping.
2. Actual fixture layout may vary depending on final location of fixtures. Fixture need to be adjust based on actual conditions.
3. The light loss factor (LLF) is a product of many variables, only lamp lumen depreciation (LLD)has been applied to the calculated results.
4. Illumination values shown (in footcandles) are the predicted results in the calculation summary. Meter orientation is normal to the plane of calculation.
5. It is the Owner's responsibility to confirm the suitability of the existing or proposed poles and bases based on the weight and EPA of the proposed fixtures and the owner's site soil conditions and wind zone.
It is recommended that a professional engineer licensed to practice in the state the site is located be engaged to assist in this determination.
The landscape material shown hereon is not intended to be an accurate constant representation of any particular, such as shrub, bush, or tree,
6. Photometric reading fixture mounting height as follows in Luminaire Schedule Column Z.

Project Name:	Version No: V2	Date:	Drawn By:
Slinger Sports Complex (MP)	Drawing No: S5059	11/4/2026	Jadon Orji Ibrahim A

FOUNDATION SPORTS, LLC

Plan of Operations | Village of Slinger, Wisconsin

Applicant: AJMK Consulting, LLC
Project: Foundation Sports, LLC

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1. Project Description

Foundation Sports, LLC (FS) proposes the development of a comprehensive indoor and outdoor sports and recreation complex in the Village of Slinger, Wisconsin.

The facility will feature approximately 142,000 square feet of indoor training, recreational, and entertainment space designed to serve athletes, families, sports organizations, and the surrounding community.

Indoor amenities will include turf fields and courts available for youth team practices, training, camps, classes, leagues, and tournaments. The facility will accommodate a variety of sports, including baseball, softball, soccer, flag football, basketball, and volleyball.

In addition to youth programming, FS will offer adult fitness memberships, gym access, and fitness classes. Additional indoor amenities will include golf simulators, an arcade, sports medicine services, athletic apparel retail, and a café available to facility patrons and the general public.

Outdoor amenities will include three athletic fields, batting cages for warm-ups and training, four sand volleyball courts, and a miniature golf course available to facility patrons and the general public.

An outdoor tiered café and seating area will serve spectators and guests during outdoor activities. A splash pad will also be incorporated into the outdoor recreational area for use during warmer months.

The overall development will feature a clean, rural-inspired design intended to complement the surrounding area while providing a year-round destination for sports, recreation, and family entertainment.

2. Hours of Operation

The proposed hours of operation are as follows:

Fitness Center / Main Building / Sports Facility

- Monday–Sunday: 5:00 AM – 12:00 AM

Outdoor programming, tournaments, and recreational activities will be scheduled according to facility demand, seasonal conditions, and applicable Village requirements.

3. Staffing and Parking Operations

Foundation Sports, LLC anticipates employing approximately 7–10 full-time staff members, with primary weekday staffing coverage between 5:00 AM and 12:00 AM.

Additional part-time personnel and event staff will be scheduled as needed to support tournaments, evening activities, weekend operations, and special events.

The proposed development will provide approximately 1,000 parking spaces, subject to final site design and approval.

Peak facility usage for the indoor is anticipated during weekday evenings from approximately 5:00 PM to 10:00 PM, particularly during the months of October through April.

Peak facility usage for the outdoor fields is anticipated between May-Oct.

Facility management will coordinate staffing, event scheduling, and parking operations to accommodate anticipated attendance and maintain safe vehicle and pedestrian circulation throughout the property.

4. Site Maintenance

Foundation Sports, LLC will maintain the property and its associated landscaping, parking areas, and outdoor recreational spaces throughout the year.

Spring, Summer, and Fall Maintenance

A contracted maintenance service will provide routine lawn care, landscaping maintenance, and general exterior property upkeep.

Winter Maintenance

A contracted snow removal service will provide snow clearing, plowing, and salting as needed to maintain safe access to the facility, parking areas, and pedestrian walkways.

Facility staff will also monitor the property for litter, debris, and other maintenance needs during daily operations.

5. Site Security

Foundation Sports, LLC will implement security measures to promote the safety of patrons, employees, and visitors.

Exterior security cameras will be installed around the facility perimeter, including motion-activated recording capabilities.

Interior security cameras will be installed throughout appropriate areas of the building to support facility security and monitoring.

Card-reader access systems will be utilized for the fitness center and designated building entrances.

Parking areas, pedestrian walkways, and facility entrances will be adequately illuminated to promote safety. Exterior lighting will be designed to minimize unnecessary light spill onto neighboring properties.

Facility staff will be responsible for monitoring daily operations and responding to security concerns as necessary.

6. Outdoor Sale and Consumption of Alcoholic Beverages

6.1 Overview

Foundation Sports, LLC proposes to operate a designated outdoor alcoholic beverage serving and consumption area associated with the outdoor café and recreational amenities.

The purpose of this area is to provide adult spectators, parents, and other eligible patrons with an opportunity to purchase and consume alcoholic beverages while attending sporting events, tournaments, and other facility activities.

Alcoholic beverage service will be secondary to the facility's primary purpose of providing sports, recreation, and family entertainment.

All alcoholic beverage sales and consumption will comply with applicable Wisconsin statutes, Village ordinances, licensing requirements, and conditions of the approved Conditional Use Permit.

6.2 Designated Outdoor Alcohol Service Area

Outdoor alcohol sales and consumption will be limited to designated areas identified on the accompanying scaled site plan.

The plan will identify the exact boundaries of the proposed outdoor alcohol serving and consumption area, including applicable access points, physical barriers, beverage service locations, and surrounding amenities.

Alcoholic beverages will not be permitted outside the approved consumption boundaries.

The designated area will be monitored by facility personnel during alcohol service hours.

6.3 Hours of Alcohol Service

The proposed hours for alcoholic beverage service for the indoor and outdoor will be 9am-10pm.

Service hours may be adjusted based on scheduled events, seasonal demand, weather conditions, and applicable Village requirements.

Outdoor alcoholic beverage sales and consumption will conclude within the hours authorized by the Village and applicable alcohol licensing regulations.

6.4 Alcohol Serving Policies

Foundation Sports, LLC will establish and enforce responsible alcoholic beverage serving procedures.

- Alcoholic beverages will only be sold or served to individuals 21 years of age or older.
- Valid identification will be required to verify legal drinking age.
- Alcohol will be served by appropriately authorized and trained personnel in accordance with applicable requirements.
- Service will be refused to visibly intoxicated individuals.
- Staff will monitor the designated consumption area to discourage underage drinking and inappropriate behavior.
- Glass beverage containers will not be permitted within outdoor athletic or pedestrian areas.
- Alcoholic beverages must remain within the designated, approved consumption boundaries.
- Facility management reserves the right to refuse or discontinue service when necessary to maintain a safe environment.

6.5 Outdoor Noise and Lighting Management

Foundation Sports, LLC will implement procedures intended to minimize noise impacts on surrounding properties.

- The outdoor café and alcoholic beverage service area will operate as an accessory amenity to the sports and recreation complex rather than as a standalone bar or nightlife establishment.
- Outdoor music or amplified sound, if provided, will be maintained at reasonable levels and comply with applicable Village noise regulations.
- Facility management will monitor noise levels during outdoor events and activities.
- Field lights (turf areas) will be extinguished by 10:30 pm during the months of May-Oct. Field lighting will be rare during the months of Nov-March. Parking lighting will remain throughout the night for security purposes.
- Staff will promptly address excessive noise, disruptive behavior, or other disturbances.
- Outdoor alcohol service and related activities will conclude within the approved operating hours.

6.6 Litter Control and Clean-Up

Foundation Sports, LLC will maintain the outdoor alcoholic beverage serving and consumption area in a clean and orderly condition.

- Trash and recycling receptacles will be provided throughout the designated outdoor area.
- Staff will periodically inspect the area during operating hours.
- Beverage containers, food waste, and other litter will be collected regularly.
- The area will be cleaned following events and at the conclusion of daily operations.
- Waste will be disposed of in designated on-site collection containers.

6.7 Supervision and Security

Designated facility personnel will oversee outdoor alcohol service and consumption.

Staff will be responsible for monitoring patron conduct, verifying compliance with serving policies, and addressing inappropriate behavior.

Additional event staff or security personnel may be assigned during larger tournaments, special events, or periods of increased attendance.

Facility management will have the authority to suspend alcohol service or remove individuals who fail to comply with facility policies.

7. Compliance and Management Responsibility

Foundation Sports, LLC will be responsible for the overall management and operation of the sports complex, including the outdoor alcoholic beverage serving and consumption area.

All operations will be conducted in accordance with applicable state and local regulations, approved licenses, and conditions established through the Conditional Use Permit process.

Facility management will review operational procedures as needed and address concerns brought forward by Village officials, neighboring property owners, or facility patrons.

8. Accompanying Site Plan

A scaled site plan will accompany this Plan of Operations and identify the proposed development layout, including:

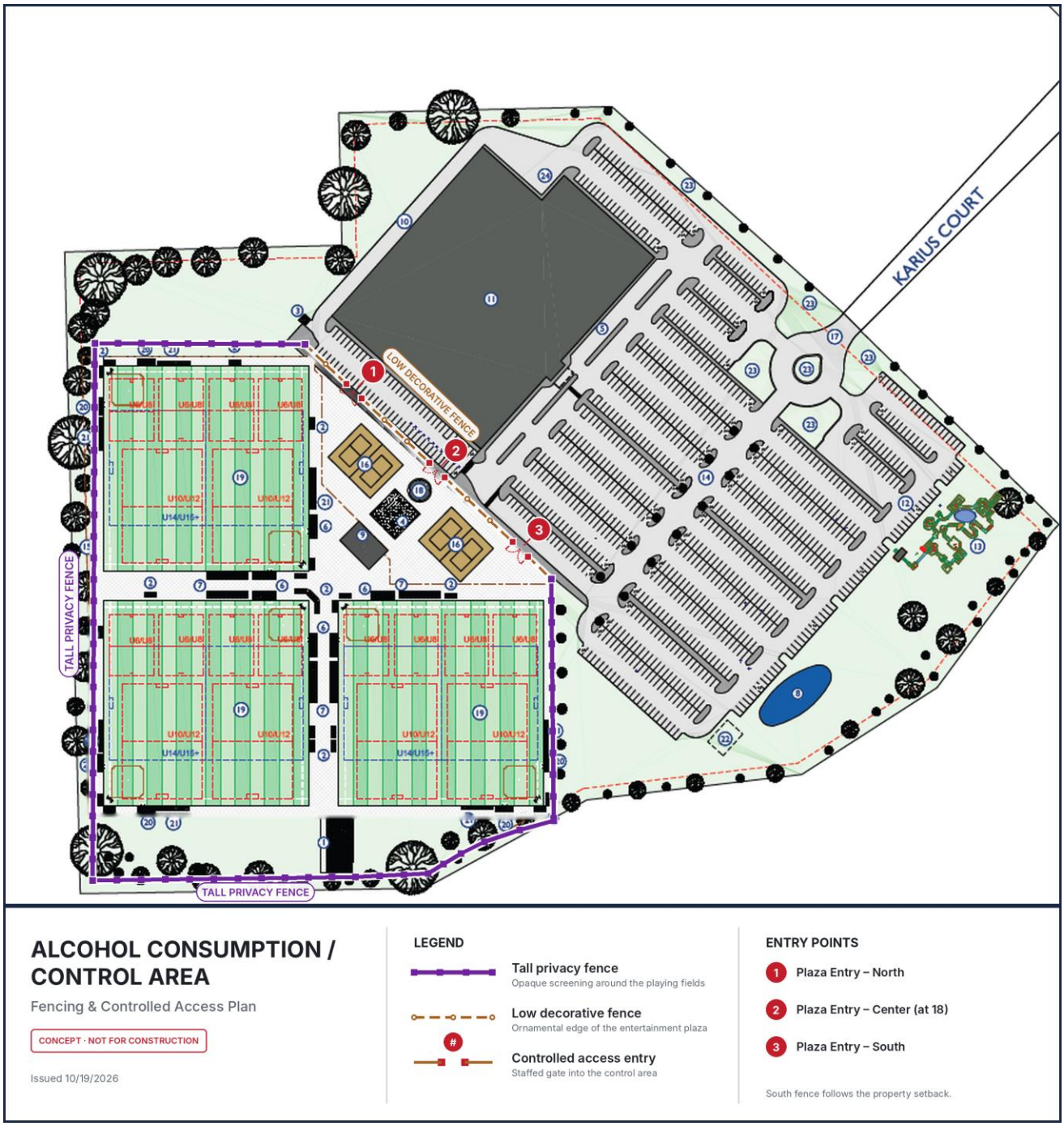
- Building location and outdoor recreational amenities.
- Parking areas and vehicle access points.
- Outdoor café and seating areas.
- Exact boundaries of the proposed outdoor alcoholic beverage serving and consumption area.
- Outdoor alcohol service locations, access points, and applicable physical boundaries.

The site plan will be submitted as part of the applicable Village review and approval process.

Submitted By: AJMK Consulting, LLC
Project: Foundation Sports, LLC
Location: Village of Slinger, Wisconsin
Date: 10/19/2026

Alcohol Consumption/Control Area

Fencing & Controlled Access Plan · October 19, 2026



FENCING

- **Tall privacy fence —** encloses the playing fields on the north, west and east sides; the south side follows the property setback behind the batting cages. **ALL fencing will be installed within the property boundaries per code.**
- **Low decorative fence —** runs along the entertainment plaza edge facing the building and parking.

CONTROLLED ACCESS ENTRY POINTS

1. **Plaza Entry – North —** near the building's west corner.
2. **Plaza Entry – Center —** aligned with the center of item 18.
3. **Plaza Entry – South —** equally spaced south of the center entry.

All other perimeter is closed fence.

COLOR CHART

CENTRIA
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IMPRESSIONS™
Coating System



BENEFITS

Impressions coatings provide several unique benefits including:

- Superior scratch resistance
- Exceptional resistance to sun, rain and other natural elements
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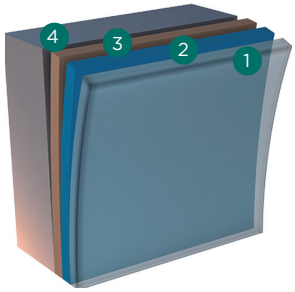
SUBSTRATES

Impressions coatings can be applied to several substrates: Hot-Dip Galvanized (HDG), Galvalume® and Aluminum

COLORS

Available in 12 standard print color patterns.

1. Protected with a 0.45 mil nominal PVDF Clear Top Coat with 70% Kynar 500®/Hylar 5000® resins
2. 0.05 mil nominal fluoropolymer ink
3. 0.65 mil nominal Color Base Coat
4. Substrate

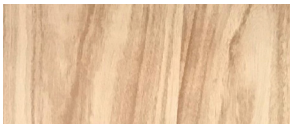


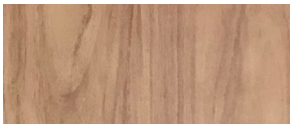
- Coating dry film thickness 1.1 mils nominal
- Gloss, maximum of 10 at 60° in accordance with ASTM D523
- Finish warranty – 20 years

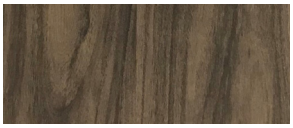
CENTRIA's Impressions coating system is a pre-finished decorative paint system that accurately simulates expensive natural finishes, including wood and specialty metals. Using high performance, field-proven print coating technology, this metal print coat finish system can be used on both steel and aluminum substrates, offering significant cost savings along with lower maintenance than the natural materials they emulate. Available in twelve print coat patterns and colors, the coating is low maintenance and offers exceptional dirt and stain resistance, along with excellent UV resistance. The outstanding overall adhesion and color consistency of Impressions coatings make for a uniform appearance over the life of a building.

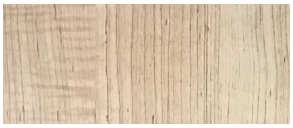
CENTRIA.COM

COLOR PALETTE

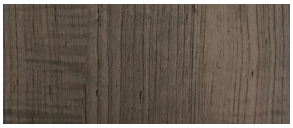

850 Light Oak


851 Medium Oak

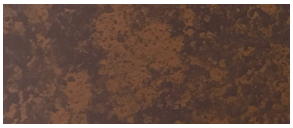

852 Dark Oak

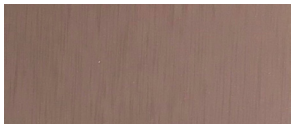

853 Light Maple

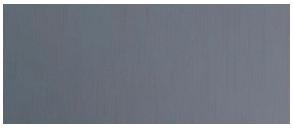

854 Medium Maple


855 Dark Maple


856 Copper Patina


857 Rust


858 Red Zinc


859 Blue Zinc


860 Green Zinc


861 Crystal Zinc

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FLUOROFINISH® SERIES EXTERIOR COLORS

Full-Strength Fluoropolymer Coating

ARCTIC WHITE
E: 0.86 SRI: 82

REGAL GRAY
E: 0.86 SRI: 64

DUNE
E: 0.86 SRI: 68

HARVEST BEIGE
E: .86 SIR: 54

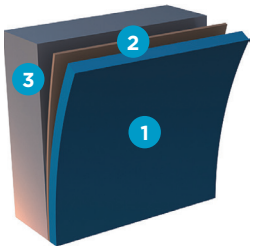
DARK BRONZE
E: 0.87 SRI: 27

CARBON GRAY
E: 0.86 SRI: 39

ROYAL BLUE
E: 0.86 SRI: 26

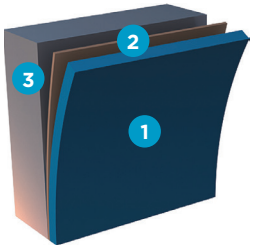
CYPRESS GREEN
E: 0.88 SRI: 28

COLONIAL RED
E: 0.86 SRI: 35



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1. 0.75 mil nominal PVDF Color Coat
2. 0.25 mil nominal Primer
3. Metal Substrate



Mica is a 2-coat system that provides a pearlescent appearance. Sundance Mica is a high performance 70% PVDF finish that is an excellent, cost-effective alternative to metallic finish systems requiring clear coats.

1. 0.75 mil nominal PVDF Color Coat
2. 0.25 mil nominal Primer
3. Metal Substrate

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SILVERSMITH
E: 0.86 SRI: 57

DARK GRAY METALLIC
E: 0.80 SRI: 34

POLYESTER INTERIOR COLOR

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IGLOO WHITE
E: 0.86 SRI: 75

Mica coating finishes have inherent characteristics exhibiting color shift, shade variances, striations and longitudinal patterning that are not a product defect or cause for rejection. All TotalClad colors are formulated to provide maximum energy-efficiency and solar reflectivity.

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STATE OF WISCONSIN)
) SS
WASHINGTON COUNTY

NOTICE OF PUBLIC HEARING

Please Take Notice that the following Public Hearing will be held by the Planning Commission of the Village of Slinger on Wednesday, November 11, 2026, beginning at or shortly after 6:00 p.m. at the Slinger Municipal Building located at 300 Slinger Road in Slinger, Wisconsin, at which time the Commission will consider the following matters:

Conditional Use Permit: Foundation Sports, LLC for an indoor and outdoor recreational facility.
Conditional Use Permit: Foundation Sports, LLC for the outdoor sales and consumption of alcohol as part of a facility licensed under Wis. Stats 125.
Location: Origin Lot 2, area zoned B& LM-1 Business & Light Manufacturing District at the end of the recently constructed Karius Court.
Proposal: Allow for the development of indoor and outdoor athletic and recreational facility. The outdoor recreational uses include multi-purpose fields, sand volleyball courts, batting cages, miniature golf and splash pad. Allow for the outdoor sales and consumption of alcohol as part of a facility licensed under Wis. Stats 125.

The purpose of this hearing is to receive public comments on the matters listed above. Comments may be presented by voice at the hearing and/or in writing. Written comments must be received by the Village Clerk prior to the close of the scheduled public hearing in order to be considered.

The supporting materials to this request are available for review at the Village Clerk's office from 8am-4:30pm, Monday through Friday.

Dated this 23rd day of October, 2026.

Tammy Tennies
Village Clerk

Publish: October 28, 2026 & November 3, 2026

Document Number	CONDITIONAL USE PERMIT 11-01-2026

Before the Planning Commission of the Village of Slinger, Washington Co. WI, in regard to premises at ADDRESS, in the Village of Slinger, Washington Co., State of WI, (hereinafter the "Premises" or "Subject Property") further described as:

LEGAL DESCRIPTION

Tammy Tennies, Clerk
Village of Slinger
300 Slinger Road
Slinger WI 53086

Parcel Identification Number: V5_067500S

Zoning Classification of the Premises is: BL & M-1 Business &Light Manufacturing District

Mailing Address of the Premises is: ADDRESS

WHEREAS, the Amendment to Ordinance 5-1-2023 Ordinance to Create a Planned Unit Development District for Merchant Village was recommended by approval by the Planning Commission on November 11, 2026 and approved by the Village Board on November 16, 2026; and

WHEREAS, the Indoor Athletic/Recreational Facilities are a Conditional Use in the B& LM-1 District under the Zoning Code; and

WHEREAS, the Amendment established Outdoor Athletic/Recreational Facilities as a Conditional Use in the B& LM-1 District; and

WHEREAS, petition therefore having been made, and public hearing held thereon, and the Planning Commission of the Village of Slinger having determined that by reason of the particular nature, character and circumstances of the proposed use, approve the Conditional Use Permit of such use upon the terms and conditions hereinafter described would be consistent with the requirements of the Village Zoning Ordinance.

Now, therefore, the Conditional Use Permit #11-01-2026 is approved, subject to approval of the Village Board of the Amendment to the Ordinance 5-1-2023 and compliance with the terms and conditions hereinafter stated:

Conditional Use Permit approved by action of the Planning Commission of the Village of Slinger on the 11 day of November in 2026.

Originals filed in the office of the Village Clerk of the Village of Slinger and recorded in the Washington County Register of Deeds Office.

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1. This CUP is being issued to Jim Frasier dba Foundation Sports LLC to allow both indoor and outdoor athletic/recreational facilities as shown on the Site Plan as Exhibit A. This permit shall automatically terminate if there is any change in the building ownership, business ownership, tenant occupancy at the subject property or a change in the operating characteristics of the subject business. Upon change in the building ownership, business ownership, tenant occupancy at the subject property or a change in the operating characteristics of the subject

business, the new owner(s) and/or tenant(s) at the property may apply to the Village for permission to continue the conditional use.

2. The conditional use approval is limited to Tax Key No. V5-067500S
3. Any business signage shall be required to obtain signage approval through the Village of Slinger sign application process.
4. The conditional use approval shall not be in full force and effect until such time as the petitioner obtains the necessary approvals and satisfies all comments, conditions, and concerns of the Village of Slinger Plan Commission and Board, Village Engineer, Community Development Director and Village Attorney with respect to the submitted plans, documents, and specifications.
5. Any conditional use permit and site plan approval is contingent on the Village Board approval of the amendment to Ordinance 05-1-2023 governing the PUD.
6. The existing vegetative buffer along the south and west property lines will be preserved except for the required pruning and clearing required to maintain a healthy buffer zone. Any trees that die will be replaced with a comparable tree type within 6 months.
7. At the exit from the parking lot, the applicant shall install a sign directing traffic to Hwy 60 and I-41 via Hetzel Way going north.
8. At the intersection of Karius Court with Hetzel Way, a second directional sign shall be installed directing traffic to Hwy 60 and I-41 via Hetzel Way going north.
9. Any deviation to the proposed use as presented will require a resubmittal for a Conditional Use Permit, including any change to the number of outdoor athletic/recreational multipurpose fields; increasing the number of other outdoor recreational amenities beyond the sand volleyball courts, splash pads and mini golf or reduction in parking stalls.
10. No music shall be broadcast from any amplified sound system after 9:00pm from Sunday to Thursday and 10:00pm on Friday and Saturday.
11. Announcements and game calls will be restricted to active field usage and will terminate upon the completion of the last game.
12. All programming on the outdoor athletic/recreational facilities will terminate by 11:30pm.
13. All outdoor sports lighting shall be turned off at or before 12:00am.
14. Karius Court will be posted No Parking.
15. Failure to comply with the conditions may result in revocation of the Conditional Use Permit.
16. The Conditional Use Permit shall be filed with the Washington County Register of Deeds and approved as to form by the Village Attorney.
17. The petitioner and/or property owner shall, on demand, reimburse the Village of Slinger for all costs and expenses of any type incurred by the Village in connection with the review and approval of this application, including, but not limited to, the costs of professional services incurred by the Village for the review and preparation of required documents, attendance at meetings or other related professional services as well as to enforce the conditions in this approval due to a violation of these conditions. Additionally, any unpaid bills owed to the Village of Slinger by the subject property owner and/or agent, for reimbursement of professional fees (as described above), or for property taxes, or for licenses, permit fees or any fees or forfeitures owed to the Village of Slinger must be paid on demand and prior to issuance of any permits and shall be placed upon the tax roll for the subject property if not paid within thirty (30) days of the billing by the Village of Slinger, pursuant to Section 66.0627, Wisconsin Statutes. Such unpaid bills also constitute a breach of the requirements of this conditional approval that is subject to all remedies available to the Village of Slinger, including possible cause for termination of the conditional approval.
18. Other Conditions:
    a. No use is hereby authorized unless the use is conducted in a lawful, orderly, and peaceful manner. Nothing in this permit shall be deemed to authorize any public or private nuisance or to constitute a waiver, exemption or exception to any law, ordinance, order, or rule of either the municipal governing body, the County of Washington, the State of Wisconsin, the United States of America, or other duly constituted authority, except only to the extent that it authorizes the use of the subject property above described in any specific respects described herein. This permit shall not be deemed to constitute a building permit, nor shall this permit constitute any other license or permit required by Village ordinance or other law.
    b. This conditional use hereby authorized shall be confined to the subject premises described, without extension or expansion other than as noted herein, and shall not vary from the purposes herein mentioned unless expressly authorized in writing by the Planning Commission as being in compliance with all pertinent ordinances.
    c. Should the permitted conditional use be abandoned in any manner, or discontinued in use for twelve (12) months, or continued other than in strict conformity with the conditions of the original approval, or should the petitioner be delinquent in payment of any monies due and owing to municipality, or should a change in the character of the surrounding area or the use itself cause it to be no longer compatible with the surrounding area or for similar cause based upon consideration of public health, safety or welfare, the conditional use permit may be terminated by action of the Planning Commission, pursuant to the enforcement provisions of this Conditional Use Order, and all applicable ordinances.
    d. Any change, addition, modification, alteration and/or amendment of any aspect of this conditional use, including but not limited to an addition, modification, alteration, and/or amendment to the use, premises (including but not limited

to any change to the boundary limits of the Premises or of the use), structures, lands or owners, other than as specifically authorized herein, shall require a new permit and all procedures in place at the time must be followed.

e. Unless this conditional use permit expressly states otherwise, plans that are specifically approved by this permit may be amended with prior approval of the Planning Commission only if the Planning Commission finds the proposed plan amendment to be minor and consistent with the conditional use permit. Any change in any plan that the Planning Commission feels, in its sole discretion, to be substantial shall require a new permit, and all procedures in place at the time must be followed.
f. Should any paragraph or phrase of this conditional use permit be determined by a Court to be unlawful, illegal or unconstitutional, said determination as to the particular phrase or paragraph shall not void the rest of the conditional use document and the remainder shall continue in full force and effect.
g. If any aspect of this conditional use permit or any aspect of any plan contemplated and approved under this conditional use is in conflict with any other aspect of the conditional use or any aspect of any plan of the conditional use, the more restrictive provision shall be controlling as determined by the Plan Commission.
h. Building Inspection. The petitioner and/or property owner shall comply with any and all recommendations by the Village Building Inspector (or designee) prior to the issuance of an occupancy & use permit for the subject property. Approval by the Village Building Inspector, if granted, shall be solely for the benefit of the Village of Slinger, and shall not be relied upon by the petitioner or others as proof of structural integrity or safety of any structure on the property, or as proof of compliance with any particular construction standard that would apply to new construction. The petitioner shall independently determine the suitability of all structures on the property for the petitioner's intended uses.
i. The property owner shall keep the exterior condition of the premises in a neat and orderly condition at all times so the premises will not detract from neighboring premises. There shall be no outside storage of junk, debris, construction material, or other refuse materials within the property and all such materials shall be disposed of promptly and properly.
j. The property owner shall allow the Village of Slinger representatives to inspect the premises following a 24-hour notice for the purposes of determining compliance with this approval.
k. The petitioner and/or property owner shall obtain the appropriate permits from the Village of Slinger.

SIGNATURES OF PROPERTY OWNER(S) AND PERMITTEE(S):

As Owner(s) of the Subject Property and as the Business Proprietor, I/we accept/approve the issuance of the conditional use permit on the above described conditions.

Printed Name _____ Title: _____

Signature _____ Date _____

Printed Name _____ Title:_____

Signature_____ Date _____

STATE OF WISCONSIN)
)SS
WASHINGTON COUNTY)

Personally came before me this _____ day of _____, 2026, the above named _____, and _____, to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

_____
Printed Notary Name: _____

Notary Public Washington County, WI
My commission expires: _____

SIGNATURES – VILLAGE OF SLINGER:

_____ _____

Scott Stortz, Village President Tammy Tennies, Village Clerk

STATE OF WISCONSIN)
) SS
WASHINGTON COUNTY)

Personally came before me this ___ day of _____, 2026, the above named Scott Stortz, Village President and Tammy Tennies, Village Clerk, to me known to be the persons who executed the foregoing instrument and acknowledge the same.

_____
Printed Notary Name: _____

Notary Public Washington County, WI
My commission expires: _____

THIS INSTRUMENT WAS DRAFTED BY:
Dyann Benson, Community Development Director

Document Number	CONDITIONAL USE PERMIT 11-02-2026

Before the Planning Commission of the Village of Slinger, Washington Co. WI, in regard to premises at ADDRESS, in the Village of Slinger, Washington Co., State of WI, (hereinafter the "Premises" or "Subject Property") further described as:

LEGAL DECRIPTION

Tammy Tennies, Clerk
Village of Slinger
300 Slinger Road
Slinger WI 53086

Parcel Identification Number: V5_067500S

Zoning Classification of the Premises is: BL & M-1 Business &Light Manufacturing District

Mailing Address of the Premises is: ADDRESS

WHEREAS, the Amendment to Ordinance 5-1-2023 Ordinance to Create a Planned Unit Development District for Merchant Village was recommended by approval by the Planning Commission on November 11, 2026 and approved by the Village Board on November 16, 2026; and

WHEREAS, the Amendment established the Outdoor Sales and/or Consumption of Alcohol as a Conditional Use in the B& LM-1 District; and

WHEREAS, petition therefore having been made, and public hearing held thereon, and the Planning Commission of the Village of Slinger having determined that by reason of the particular nature, character and circumstances of the proposed use, approve the Conditional Use Permit of such use upon the terms and conditions hereinafter described would be consistent with the requirements of the Village Zoning Ordinance.

Now, therefore, the Conditional Use Permit #11-02-2026 is approved, subject to approval of the Village Board of the Amendment to the Ordinance 5-1-2023 and compliance with the terms and conditions hereinafter stated:

Conditional Use Permit approved by action of the Planning Commission of the Village of Slinger on the 11 day of November in 2026.

Originals filed in the office of the Village Clerk of the Village of Slinger and recorded in the Washington County Register of Deeds Office.

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1. This CUP is being issued to Jim Frasier dba Foundation Sports LLC to allow the outdoor sale, service, and consumption of alcoholic beverages within the area identified on the malt and liquor licenses issued for the premises, but in no case beyond the boundaries identified on the Map Exhibit A. This permit shall automatically terminate if there is any change in the building ownership, business ownership, tenant occupancy at the subject property or a change in the operating characteristics of the subject business. Upon change in the building ownership, business ownership, tenant occupancy at the subject property or a change in the operating characteristics of the subject

business, the new owner(s) and/or tenant(s) at the property may apply to the Village for permission to continue the conditional use.

2. Subject to the Village Board's approval of a Class B alcoholic beverage license that includes an outdoor licensed premises area. The following additional requirement shall now reply:
    a. Notwithstanding any area description shown within this conditional use permit or by reference, the use allowed by this conditional use permit is further restricted to the licenses premises area as specifically approved by the Village Board in its alcoholic beverage license approval. In the event the Village Board approves an outdoor alcoholic beverage licensed premises area that is outside the area approved by this CUP, the limits of this CUP are not thereby changed.
    b. In the event of revocation or non-renewal of the Permittee's alcoholic beverage license, this CUP shall automatically terminate without notice or further action required. The owner/operator may thereafter apply for a new CUP in compliance with all then-applicable laws and procedures.
3. The conditional use approval is limited to Tax Key No. V5-067500S
4. The petitioner shall submit a detail landscape plan for review and approval by staff, that reflects the required landscaping for building foundation, parking lot screening, entry landscaping and details pertaining to the existing growth along the property lines.
5. Any business signage shall be required to obtain signage approval through the Village of Slinger sign application process.
6. The conditional use approval shall not be in full force and effect until such time as the petitioner obtains the necessary approvals and satisfies all comments, conditions, and concerns of the Village of Slinger Plan Commission and Board, Village Engineer, Community Development Director and Village Attorney with respect to the submitted plans, documents, and specifications.
7. Any conditional use permit and site plan approval is contingent on the Village Board approval of the amendment to Ordinance 05-1-2023 governing the PUD.
8. A liquor license must be reviewed and approved by the Village Board in compliance with Chap. 125, Wis. Stats.
9. The outdoor sales and consumption area shall be restricted per plan as submitted and approved.
10. The hours of outdoor sales and consumption shall be restricted from 9:00am until 10:00pm.
11. The applicant will not allow patrons to carry intoxicants from the indoor facility to the outdoor facility or the outdoor facility into the indoor facility.
12. Any deviation to the proposed use as presented will require a resubmittal for a Conditional Use Permit, including any change to hours of operation or outdoor boundary area.
13. Failure to comply with the conditions may result in revocation of the Conditional Use Permit.
14. The Conditional Use Permit shall be filed with the Washington County Register of Deeds and approved as to form by the Village Attorney.
15. The petitioner and/or property owner shall, on demand, reimburse the Village of Slinger for all costs and expenses of any type incurred by the Village in connection with the review and approval of this application, including, but not limited to, the costs of professional services incurred by the Village for the review and preparation of required documents, attendance at meetings or other related professional services as well as to enforce the conditions in this approval due to a violation of these conditions. Additionally, any unpaid bills owed to the Village of Slinger by the subject property owner and/or agent, for reimbursement of professional fees (as described above), or for property taxes, or for licenses, permit fees or any fees or forfeitures owed to the Village of Slinger must be paid on demand and prior to issuance of any permits and shall be placed upon the tax roll for the subject property if not paid within thirty (30) days of the billing by the Village of Slinger, pursuant to Section 66.0627, Wisconsin Statutes. Such unpaid bills also constitute a breach of the requirements of this conditional approval that is subject to all remedies available to the Village of Slinger, including possible cause for termination of the conditional approval.
16. Other Conditions:
    a. No use is hereby authorized unless the use is conducted in a lawful, orderly, and peaceful manner. Nothing in this permit shall be deemed to authorize any public or private nuisance or to constitute a waiver, exemption or exception to any law, ordinance, order, or rule of either the municipal governing body, the County of Washington, the State of Wisconsin, the United States of America, or other duly constituted authority, except only to the extent that it authorizes the use of the subject property above described in any specific respects described herein. This permit shall not be deemed to constitute a building permit, nor shall this permit constitute any other license or permit required by Village ordinance or other law.
    b. This conditional use hereby authorized shall be confined to the subject premises described, without extension or expansion other than as noted herein, and shall not vary from the purposes herein mentioned unless expressly authorized in writing by the Planning Commission as being in compliance with all pertinent ordinances.
    c. Should the permitted conditional use be abandoned in any manner, or discontinued in use for twelve (12) months, or continued other than in strict conformity with the conditions of the original approval, or should the petitioner be delinquent in payment of any monies due and owing to municipality, or should a change in the character of the surrounding area or the use itself cause it to be no longer compatible with the surrounding area or for similar cause based upon consideration of public health, safety or welfare, the conditional use permit may be terminated by action of the Planning Commission, pursuant to the enforcement provisions of this Conditional Use Order, and all applicable ordinances.

d. Any change, addition, modification, alteration and/or amendment of any aspect of this conditional use, including but not limited to an addition, modification, alteration, and/or amendment to the use, premises (including but not limited to any change to the boundary limits of the Premises or of the use), structures, lands or owners, other than as specifically authorized herein, shall require a new permit and all procedures in place at the time must be followed.
e. Unless this conditional use permit expressly states otherwise, plans that are specifically approved by this permit may be amended with prior approval of the Planning Commission only if the Planning Commission finds the proposed plan amendment to be minor and consistent with the conditional use permit. Any change in any plan that the Planning Commission feels, in its sole discretion, to be substantial shall require a new permit, and all procedures in place at the time must be followed.
f. Should any paragraph or phrase of this conditional use permit be determined by a Court to be unlawful, illegal or unconstitutional, said determination as to the particular phrase or paragraph shall not void the rest of the conditional use document and the remainder shall continue in full force and effect.
g. If any aspect of this conditional use permit or any aspect of any plan contemplated and approved under this conditional use is in conflict with any other aspect of the conditional use or any aspect of any plan of the conditional use, the more restrictive provision shall be controlling as determined by the Plan Commission.
h. Building Inspection. The petitioner and/or property owner shall comply with any and all recommendations by the Village Building Inspector (or designee) prior to the issuance of an occupancy & use permit for the subject property. Approval by the Village Building Inspector, if granted, shall be solely for the benefit of the Village of Slinger, and shall not be relied upon by the petitioner or others as proof of structural integrity or safety of any structure on the property, or as proof of compliance with any particular construction standard that would apply to new construction. The petitioner shall independently determine the suitability of all structures on the property for the petitioner's intended uses.
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Printed Name _____ Title: _____

Signature _____ Date _____

Printed Name _____ Title:_____

Signature_____ Date _____

STATE OF WISCONSIN)
)SS
WASHINGTON COUNTY)

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_____
Printed Notary Name: _____

Notary Public Washington County, WI
My commission expires: _____

SIGNATURES – VILLAGE OF SLINGER:

_____ _____

Scott Stortz, Village President Tammy Tennies, Village Clerk

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THIS INSTRUMENT WAS DRAFTED BY:
Dyann Benson, Community Development Director