



PLAN COMMISSION MEETING

February 7, 2022
4:00 PM

PUBLIC MEETING NOTICE

PLANNING COMMISSION

Mayor Blaser, Chairperson
Ryan Austin, Alderperson
Shane Burkart
Lee Thao
Susan Feith
Eric Daven
Ben Goodreau

AGENDA ITEM RECIPIENTS

Sue Schill, City Attorney
Erika Esser, Secretary
Jennifer Gossick, City Clerk

Notice is hereby given of a meeting of the Wisconsin Rapids Plan Commission held within the Council Chambers at City Hall, 444 West Grand Avenue, Wisconsin Rapids, and via remote audioconferencing on **February 7, 2022, at 4:00 PM. The public can listen to the meeting by calling 1-312-626-6799, Access code: 891 4395 8773.** The meeting will also be streamed LIVE on the City of Wisconsin Rapids Facebook page. This meeting is also available after its conclusion on the City's Facebook page and Community Media's YouTube page, which can be accessed at www.wr-cm.org. If a member of the public wishes to submit comments to the Commission regarding an agenda item, please contact the Community Development Department via email or phone at CommunityDevelopment@wirapids.org or 715-421-8228 before the meeting.

AGENDA

1. Approval of the reports from the December 6, 2021 and January 3, 2022 Plan Commission meetings
2. Vandewalle & Associates – Wisconsin Rapids Recovery & Redevelopment Plan Update
3. **PLAN-22-0044; RC Rapids East LLC** – request for Certified Survey Map approval to combine and create four lots south of Poplar Street, between Third Street North and Fourth Street North (Parcel ID's 3405243, 3405242, 3405225, 3405226, 3405241, 3405227, 3405240, 3405228, 3405239, & 3405229)
4. **PLAN-22-0060; RC Rapids East LLC** – request for Certified Survey Map approval to combine and create two lots north of Spring Street, between Second Street North and Third Street North, which includes the dedication of right-of-way along Spring Street (Parcel ID's 3405351, 3405223, 3405222 & 3405221)
5. **PLAN-22-0039; Marshfield Clinic Health System** – Site Plan Review and Architectural Review to construct a Health Care Center and other site improvements at 220 24th St. S. (Parcel ID 3410784)
6. Adjourn

The City of Wisconsin Rapids encourages participation from all its citizens. If participation at this meeting is not possible due to a disability or other reasons, notification to the city clerk's office at least 24 hours prior to the scheduled meeting is encouraged to make the necessary accommodations. Call the clerk at (715) 421-8200 to request accommodations.

REPORT OF THE PLANNING COMMISSION

Date of Meeting: December 6, 2021

Report #1

The Planning Commission met at 4:00 p.m. on December 6, 2021 in the City of Wisconsin Rapids Council Chambers, 444 West Grand Avenue, and via remote audioconferencing. Members present included Chairperson Shane Blaser, Ryan Austin, Eric Daven, Lee Thao, Susan Feith, and Ben Goodreau via Zoom. Absent was Shane Burkart. Also present at the meeting were Kyle Kearns, Carrie Edmondson, Earl Haefs, Chris Jackson, and Matt Zacher. Jim Lucas and Kyle Stern attended remotely as well.

The meeting was called to order at 4:00 p.m.

1. Approval of the reports from the November 1, 2021 Plan Commission meeting

Motion by Austin to approve the reports from the November 1, 2021 Plan Commission meeting; second by Daven.

Motion carried (6 – 0)

2. **Plan-21-1203; Consolidated Water Power Company** – request to alter boundary lines of a nonconforming lot to lessen the nonconformity at 2721 5th Avenue (Parcel ID's 3400447A, & 3400310)

Motion by Thao to approve PLAN-21-1203; Consolidated Water Power Company – request to alter boundary lines of a nonconforming lot to lessen the nonconformity at 2721 5th Avenue (Parcel ID's 3400447A, & 3400310); second by Austin.

Motion carried (6 – 0)

3. **PLAN-21-1193; Assumption High School** – request for a sign exception to increase the maximum height for a proposed ground sign from 8 feet to 10 feet 3 inches at 445 Chestnut St. (Parcel ID 3408404)

Staff recommended denial due to the applicable standards of review not being met.

Earl Haefs, Chris Jackson and Mayor Blaser spoke in favor of the sign exception.

Discussions took place regarding the type of signage proposed, light intensity of the EMC, sign height, sign code requirements for Institutional zoning districts, the application process, and various other aspects of the request, to which Staff responded.

Motion by Blaser to approve PLAN-21-1193; Assumption High School – request for a sign exception to increase the maximum height for a proposed ground sign from 8 feet to 10 feet 3 inches at 445 Chestnut St. (Parcel ID 3408404); second by Thao.

Commissioner Blaser explained the motion was due to the property being institutional and non-profit. Continued discussion occurred amongst the Commission regarding the regulations in the new sign code. Staff recommended an ordinance to the sign code for ground sign height, rather than a sign exception.

Motion failed (1 – 5)

4. **PLAN-21-1185; Theresa Cashman, Out of the Box Coffee House** – request for a site plan review for the expansion of an existing café at 3820 8th Street South (Parcel ID 3413806)

Commissioners addressed the conditions for occupancy, the adherence to conditions of approval, and construction codes and safety and other aspects of the project, to which Staff and Jim Lucas responded.

Motion by Daven to approve PLAN-21-1185; Theresa Cashman, Out of the Box Coffee House – request for a site plan review for the expansion of an existing café at 3820 8th Street South (Parcel ID 3413806), subject to the following conditions:

- a) An updated site/landscaping plan shall be submitted for review and approval by the Community Development Department, including identified landscaping.
- b) A lighting plan shall be submitted for review and approval by the Community Development Department.
- c) A dumpster enclosure shall be installed, to be reviewed and approved by the Community Development Department.
- d) All applicable permits through the City of Wisconsin Rapids and other jurisdictions, shall be obtained.
- e) Community development staff shall have the authority to approve minor modifications to the plans.

Second by Blaser

Motion carried (6 – 0)

5. **PLAN-21-1176; Kyle Stern** – public hearing and action on a request for a conditional use permit to renovate the building into mixed-use housing at 1551 West Grand Avenue (Parcel ID 3402369)

Public hearing opened at 5:04 p.m.

Speaking against: none

Speaking in favor: none

Public hearing closed at 5:05 p.m.

Commissioners discussed code requirements for offices, current and future parking, Right-of Way, landscaping, unit sizes and other aspects of the project, to which Staff replied.

Motion by Daven to approve PLAN-21-1176; Kyle Stern – public hearing and action on a request for a conditional use permit to renovate the building into mixed-use housing at 1551 West Grand Avenue (Parcel ID 3402369), subject to the following conditions:

- a) Approval of the conditional use permit shall include a reduction of parking for each 1-bedroom or studio dwelling unit, resulting in a total parking requirement of 7 for the use.
- b) The floor plan shall include a separate dedicated commercial land use, such as a retail or professional office.
- c) A shared parking agreement to utilize three parking spaces shall be created with the Wisconsin Rapids School District and recorded in the office of the Wood County register of deeds, with a copy submitted to the Community Development Director.
- d) Trash containers should be limited to two carts for garbage and two carts for recyclables and stored on the south side of the property, or within an appropriately screened refuse enclosure.
- e) Hours of operation and service deliveries for the commercial component shall occur between 7:00 a.m. and 7:00 p.m.

- f) Applicable building permits though the City shall be obtained.
- g) Community Development staff shall have the authority to approve minor modifications to the plans.

Second by Austin

Motion carried (6 – 0)

6. Adjourn

Motion to adjourn by Daven; second by Thao.

Motion carried (6 – 0)

Meeting adjourned at 5:28 p.m.

Respectfully submitted by Erika Esser, Secretary

REPORT OF THE PLANNING COMMISSION

Date of Meeting: January 3, 2022

Report #1

The Planning Commission met at 4:00 p.m. on January 3, 2022, in the City Hall Council Chambers and via remote audioconferencing. Members present included Chairperson Shane Blaser, Susan Feith, Ben Goodreau, Lee Thao, Eric Daven, and attending via Zoom was Ryan Austin. Shane Burkart was absent. Also at the meeting were Associate Planner Carrie Edmondson, Alderperson Patrick Delaney, Norman Paul, Earl Haefs, Kurt and Connie Saylor, Rose Schultz, and Chris Jackson. Community Development Director Kyle Kearns attended remotely.

The meeting was called to order at 4:04 p.m.

1. Approval of the report from the December 6, 2021, Plan Commission meeting

The report was not included in the January 3, 2022, Plan Commission packet and approval was postponed for February's meeting.

2. Vandewalle & Associates – Wisconsin Rapids Recovery & Redevelopment Plan Update

Kyle Kearns provided an progress update for the Wisconsin Rapids Recovery and Redevelopment Plan, and referenced the consultant memo (attached).

3. **PLAN-21-1258; Community Development Department** – Public hearing and action on a request for an amendment to the City's Comprehensive Plan, specifically map 7-2 Future Land Use Map, to classify 8 parcels, identified below, from a Residential classification to a Commercial or Mixed-Use land use classification: 1210 River Run Drive (Parcel ID 34-11865), 1310 River Run Drive (Parcel ID 34-11867), 1211 Parkwood Drive (Parcel ID 34-11868), 1221 Parkwood Drive (Parcel ID 34-11869), 1220 Parkwood Drive (Parcel ID 34-11870), 1210 Parkwood Drive (Parcel ID 34-11871), 1350 River Run Drive (Parcel ID 34-11875), and an unaddressed parcel on 16th Street South (Parcel ID 34-11880).

Carrie Edmondson provided a synopsis of the proposed changes to the City's Comprehensive Plan and zoning changes, including the items in PLAN-21-1258 and PLAN-21-1259.

Public hearing opened at 4:22 p.m.

Speaking in favor: Connie Saylor spoke in favor on behalf of the Animal Medical and Surgical Clinic as did Rose Schutz, representing the architect for a building project at the Animal Medical and Surgical Clinic.

Speaking against: none

Public hearing closed at 4:25 p.m.

Norman Paul of Lily Lane had questions about tax implications from the proposed changes and Alderperson Patrick Delaney questioned the effect of State Licensing at the Assisted Living facility, to which Kyle Kearns responded. Susan Feith expressed concerns regarding how signage, setbacks, building heights, and animal activities might be impacted. Mr. Kearns referred to the Use Table and other standards from the Zoning Code to address these issues.

Motion by Blaser to approve PLAN-21-1258, a request for an amendment to the City's Comprehensive Plan, specifically map 7-2 Future Land Use Map, to classify 8 parcels, identified below, from a Residential classification to a Mixed Use land use classification: 1210 River Run Drive (Parcel ID 34-11865), 1310 River Run Drive (Parcel ID 34-11867), 1211 Parkwood Drive (Parcel ID 34-11868), 1221 Parkwood Drive

(Parcel ID 34-11869), 1220 Parkwood Drive (Parcel ID 34-11870), 1210 Parkwood Drive (Parcel ID 34-11871), 1350 River Run Drive (Parcel ID 34-11875), and an unaddressed parcel on 16th Street South (Parcel ID 34-11880); second by Goodreau.

Motion carried (6 – 0)

4. **PLAN-21-1259; Community Development Department** – Public hearing and action on a request for a zoning map amendment to rezone 7 parcels, identified below, from R-2 Mixed Residential District to B-3 Neighborhood Commercial District: 1210 River Run Drive (Parcel ID 34-11865), 1310 River Run Drive (Parcel ID 34-11867), 1211 Parkwood Drive (Parcel ID 34-11868), 1221 Parkwood Drive (Parcel ID 34-11869), 1220 Parkwood Drive (Parcel ID 34-11870), 1210 Parkwood Drive (Parcel ID 34-11871), and 1350 River Run Drive (Parcel ID 34-11876).

Public hearing opened at 4:37 p.m.

Speaking in favor: Connie Saylor

Speaking against: none

Public hearing closed at 4:38 p.m.

Motion by Daven to approve PLAN-21-1259, a request for a zoning map amendment to rezone 7 parcels, identified below, from R-2 Mixed Residential District to B-3 Neighborhood Commercial District: 1210 River Run Drive (Parcel ID 34-11865), 1310 River Run Drive (Parcel ID 34-11867), 1211 Parkwood Drive (Parcel ID 34-11868), 1221 Parkwood Drive (Parcel ID 34-11869), 1220 Parkwood Drive (Parcel ID 34-11870), 1210 Parkwood Drive (Parcel ID 34-11871), and 1350 River Run Drive (Parcel ID 34-11876); second by Goodreau.

Motion carried (6 – 0)

5. **PLAN-21-1259; Community Development Department** – Public hearing and action on a request for a zoning map amendment to rezone an unaddressed parcel on 16th Street South (Parcel ID 34-11880) from R-3 Multi-family Medium Density Residential District to B-3 Neighborhood Commercial District.

Public hearing opened at 4:40 p.m.

Speaking in favor: none

Speaking against: none

Public hearing closed at 4:40 p.m.

Motion by Austin to approve PLAN-21-1259, a request for a zoning map amendment to rezone an unaddressed parcel on 16th Street South (Parcel ID 34-11880) from R-3 Multi-family Medium Density Residential District to B-3 Neighborhood Commercial District; second by Daven.

Motion carried (6 – 0)

6. **PLAN-21-1260; Community Development Department** – Action on a request for an amendment to the City's Municipal Code, Chapter 46 – Sign Code, to increase sign height allowance within the Institutional (I-1) Zoning District.

Carrie Edmondson shared an analysis for sign height maximums in various zoning districts, recommending the changes noted in the table provided in the staff report.

Commissioners questioned the impact of the changes for adjacent properties, to which staff responded.

Motion by Goodreau to approve Plan-21-1260, a request for an amendment to the City's Municipal Code, Chapter 46 – Sign Code, to increase the ground sign height allowance to ten feet maximum within the Institutional (I-1) Zoning District; second by Austin.

Motion carried (6 – 0)

7. **PLAN-21-1261; Community Development Department** – Action on a request for an amendment to the City's Municipal Code, Chapter 46 – Sign Code, to increase sign size allowance within the Mixed-Use Commercial (B-5) Zoning District.

Carrie Edmondson provided a summary of the findings and recommended the changes as outlined in the staff report.

Motion by Feith to approve PLAN-21-1261, a request for an amendment to the City's Municipal Code, Chapter 46 – Sign Code, to increase sign size allowance within the I Mixed-Use Commercial (B-5) Zoning District; second by Daven.

Motion carried (6 – 0)

8. **Adjourn**

Motion by Thao to adjourn; second by Blaser

Motion carried (6 – 0)

Meeting adjourned at 5:01 p.m.

Respectfully Submitted by Erika Esser, Secretary



VANDEWALLE & ASSOCIATES INC.

To: Common Council, City of Wisconsin Rapids
Plan Commission, City of Wisconsin Rapids
Recovery and Reuse Project Steering Committee

From: Scott Harrington, AICP, Principal
Sonja Kruesel, AICP, Associate

Date: December 27, 2021

Re: Recovery and Reuse Plan Progress Report

Earlier this year, the City of Wisconsin Rapids requested proposals for a Recovery and Reuse Plan and Implementation Strategy in response to the idling of the Verso Papermill. This work will entail analyzing future economic opportunities for Wisconsin Rapids and the greater Central Wisconsin region given its heritage in timber processing, and reuse alternatives for the extensive mill site. The City has engaged with a consultant team lead by Vandewalle & Associates in this effort, and project work officially kicked off this fall. This memo summarizes progress to-date and lists focus areas for work into the New Year.

The overall project is comprised of two main parts, including a Recovery and Reuse Plan, and an Implementation Strategy. Development of the Recovery and Reuse Plan is the project focus until early Summer 2022 and will result in a visioning and plan deliverable. Three main tasks will support this effort including (1) market assessment, (2) visioning, and (3) site area redevelopment research. At this time, the consultant team is primarily engaged in market and industry data collection, mapping of the mill site and assets, and stakeholder outreach. In addition, we will continue monitoring the impacts of the recently announced BillerudKorsnäs acquisition of Verso.

Visioning and Stakeholder Outreach

The project team has held or scheduled initial outreach meetings with various stakeholders including existing ownership interests, potential purchasers, industry representatives, state legislators, and economic development groups. Outreach will continue into the coming months, including an anticipated focus group session with local and regional economic development professionals. In addition, city staff and the consultant team will organize a public visioning session and Council work session as requested in the City's request for proposals. Initial contacts to-date include the following:

- Project Steering Committee
- Verso, Inc.
- Sononco
- Consolidated Water and Power Company
- Timber Cooperative
- Incourage Foundation
- Representative Scott Krug
- Senator Patrick Testin

BillerudKorsnäs Acquisition

In late December, it was announced that Verso had reached a deal with Swedish company BillerudKorsnäs to acquire Verso's sites and assets including the Wisconsin Rapids mill site. Project team members attended a press conference on Monday December 20, 2021, regarding this news. The press conference was conducted by BillerudKorsnäs representatives Christoph Michalski, President & CEO, and Ivar Vatne, CFO.

The deal includes an offering of \$825 million, or \$27 per Verso share. It appears the company's main interest is in the acquisition of Verso's Escanaba and Quinnesec mills in Michigan's Upper Peninsula.

BillerudKorsnäs plans to convert the two primary Escanaba machines to paperboard operations within the next two years. They expect the Quinnesec mill to handle displaced load of coated papers and to continue current operations indefinitely. BillerudKorsnäs representatives acknowledged the Wisconsin Rapids site during the press conference, including the continued operation of the conversion facility; however, it was noted more than once that they have no intention to fire up the mill and will be evaluating options for disposition of most of the property including Consolidated Water and Power Company. They also noted that sale proceeds of the Rapids mill were not one of the primary financial factors driving the merger. They estimate the book value of the mill and CWPCO to be \$100 million. The acquisition is expected to be completed in the second quarter of 2022.

Next Steps

We look forward to continued outreach, data collection and site area redevelopment research into January and February, including the following:

- Economic Development professionals focus group
- Industry symposium including representatives from paper products and timber industries
- Public visioning session
- Council work session



VANDEWALLE & ASSOCIATES INC.

To: Common Council, City of Wisconsin Rapids
Plan Commission, City of Wisconsin Rapids
Recovery and Reuse Project Steering Committee

From: Scott Harrington, AICP, Principal Planner
Sonja Kruesel, AICP, Associate Planner

Date: January 28, 2022

Re: Recovery and Reuse Plan Progress Report

Vandewalle & Associates and a sub-consultant team have contracted with the City of Wisconsin Rapids to develop a Recovery and Reuse Plan and Implementation Strategy in response to the idling of the Verso Papermill. Project work began in late 2021. This memo provides a status update as project work continues to progress. A previous progress report was provided in December 2021.

The overall project is comprised of two main parts, including a Recovery and Reuse Plan, and an Implementation Strategy. Development of the Recovery and Reuse Plan is the project focus until early Summer 2022 and will result in a visioning and plan deliverable. Three main tasks will support this effort including (1) market assessment, (2) visioning, and (3) site area redevelopment research. At this time, the consultant team is primarily engaged in market and industry data collection, mapping of the mill site and assets, and stakeholder outreach. In addition, we will continue monitoring the impacts of the recently announced BillerudKorsnäs acquisition of Verso.

Visioning and Stakeholder Outreach

Our last progress report discussed outreach activity which has continued throughout January. The project team has held or scheduled initial outreach meetings with various stakeholders including existing ownership interests, potential purchasers, industry representatives, state legislators, and economic development groups. Outreach will continue into the coming months, including an anticipated focus group session with local and regional economic development professionals. In addition, city staff and the consultant team will organize a public visioning session and Council work session as requested in the City's request for proposals. Initial contacts to-date include the following:

- Project Steering Committee
- Verso, Inc.
- Sononco
- Consolidated Water and Power Company
- Timber Cooperative
- Incourage Foundation
- Representative Scott Krug
- Senator Patrick Testin

120 East Lakeside Street • Madison, Wisconsin 53715 • 608.255.3988 • 608.255.0814 Fax
247 Freshwater Way, Suite 530 • Milwaukee, Wisconsin 53204 • 414.988.8631

www.vandewalle.com

Shaping places, shaping change

Data Collection and Site Area Redevelopment Research

Our team continues work under the general project element of data collection and site area redevelopment research. Products in progress include detailed mapping of the local site assets in Wisconsin Rapids and the greater Wood County area to analyze reuse and redevelopment potential. In addition, market research data on the local workforce is nearly complete.

Planned Events

Several key events are anticipated in the next two months.

- We will meet with the city's steering committee meeting late January for a general project update and to collaborate on upcoming events.
- Economic Development professionals focus group anticipated late February.
- Industry symposium including representatives from paper products and timber industries. We have identified February 22, 2022, in the afternoon as the tentative target date for this symposium. Save the date announcements to key industry representatives will be distributed in the near future.
- Public visioning session anticipated late February or early March. Planning for this event will be in collaboration with the city steering committee and consultant team.
- Council work session anticipated late February or early March. Planning for this event will be in collaboration with the city steering committee and consultant team.



Memo

To: Plan Commission
From: Kyle Kearns
Date: 01/31/2022
Subject: **PLAN-22-0044; RC Rapids East LLC** – request for Certified Survey Map approval to combine and create four lots south of Poplar Street, between 3rd Street North and 4th Street North (Parcel ID's 3405243, 3405242, 3405225, 3405226, 3405241, 3405227, 3405240, 3405228, 3405239, & 3405229)
PLAN-22-0060; RC Rapids East LLC – request for Certified Survey Map approval to combine and create two lots north of Spring Street, between 2nd Street North and 3rd Street North, which includes the dedication of right-of-way along Spring Street (Parcel ID's 3405351, 3405223, 3405222 & 3405221)

The first request is to combine 10 existing lots to make four larger lots, south of Poplar Street and between 3rd Street North and 4th Street North. The properties are currently zoned R-2 Mixed Residential Zoning District, which requires 7,500 square feet and 75 lineal feet of lot width for single family uses or 10,000 square feet and 85 lineal feet of lot width for two-family. The lot size proposed could accommodate two-family uses. It is important to note that this proposal involves creating lots that would have double frontages. Additionally, adjacent wetlands exists to the south of the property.

Vicinity Map

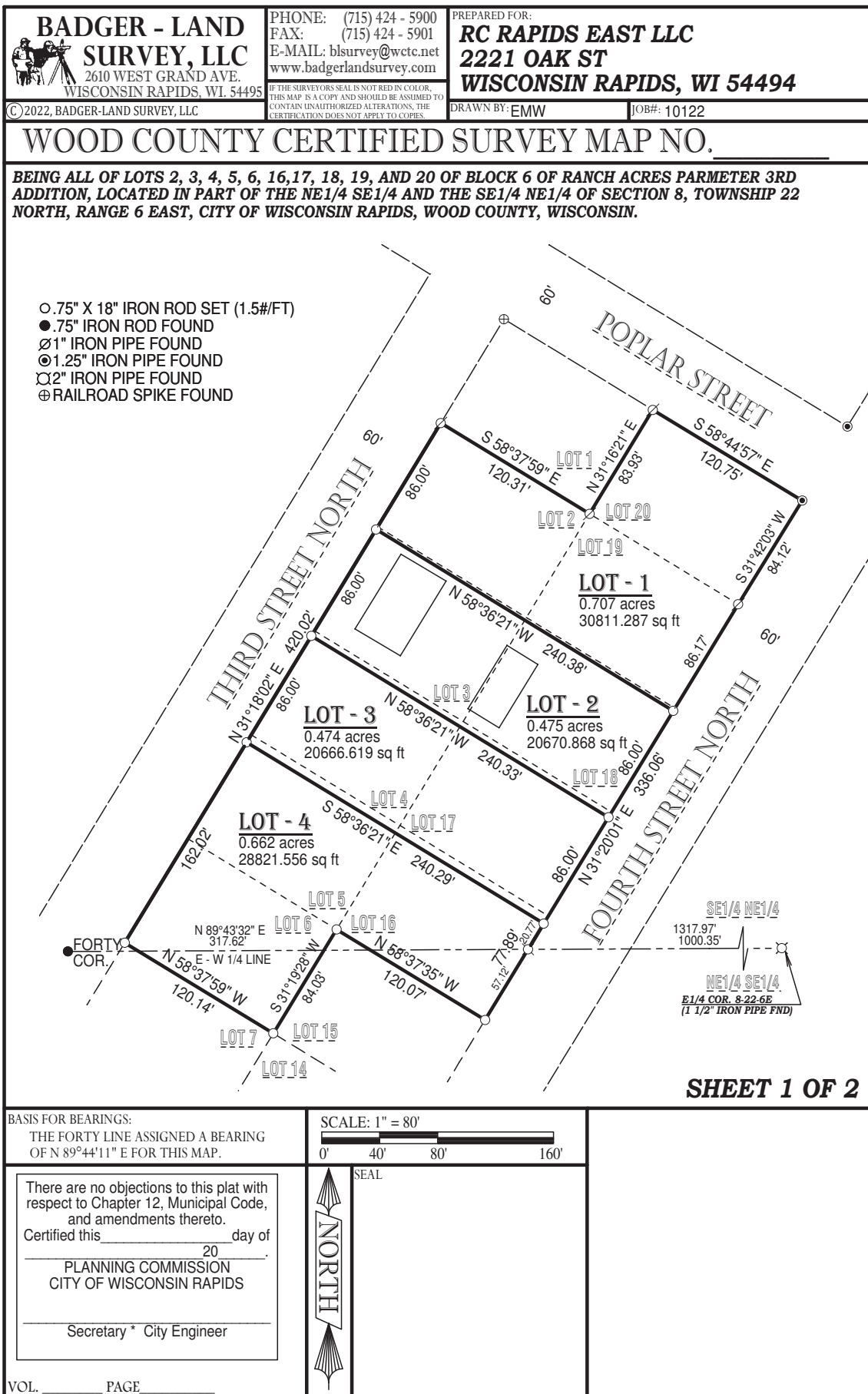


The second request is to combine three existing lots to make two larger lots, north of Spring Street and between 2nd Street North and 3rd Street North. These properties are also currently zoned R-2 Mixed Residential Zoning District, which requires 7,500 square feet and 75 lineal feet of lot width for single family uses or 10,000 square feet and 85 lineal feet of lot width for two-family. In reviewing the official street map, Spring Street is proposed to develop as an 80' right-of-way. Therefore, the engineering department has recommended the dedication of 10' of the property.

Vicinity Map



Upon reviewing both requests, lot combinations would create larger lots that may be better suited for two-family developments. In looking at other existing lots within the neighborhood, some are double lots, but many are smaller nonconforming lots or with nonconforming homes. A few double frontage lots exists within the neighborhood as well. From a development standpoint staff feels the new lots are appropriate for the neighborhood and would recommend approval of both certified survey maps, including the dedication of right-of-way on Spring Street. The applicant shall submit an updated CSM showing the ROW dedication, to be approved by the Engineering and Community Development Department.



WOOD COUNTY CERTIFIED SURVEY MAP NO. _____

BEING ALL OF LOTS 2, 3, 4, 5, 6, 16, 17, 18, 19, AND 20 OF BLOCK 6 OF THE CITY OF WISCONSIN RAPIDS RANCH ACRES PARMETER 3RD ADDITION, LOCATED IN PART OF THE NE1/4 SE1/4 AND THE SE1/4 NE1/4 OF SECTION 8, TOWNSHIP 22 NORTH, RANGE 6 EAST, CITY OF WISCONSIN RAPIDS, WOOD COUNTY, WISCONSIN.

SURVEYOR'S CERTIFICATE:

I, KEVIN M. WHIPPLE, PROFESSIONAL LAND SURVEYOR, hereby certify;

That I have surveyed, divided, and mapped this Certified Survey Map being all of Lots 2, 3, 4, 5, 6, 16, 17, 18, 19, and 20 of Block 6 of the City of Wisconsin Rapids Ranch Acres Parmeter 3rd Addition, located in part of the NE1/4 SE1/4 of Section 8, Township 22 North, Range 6 East, City of Wisconsin Rapids, Wood County, Wisconsin; subject to right-of-ways, easements, restrictions and reservations of record, IF ANY.

I hereby certify that such map is a correct representation of the exterior boundaries of the land surveyed and that the above map is a true representation thereof. That I have complied fully with Section AE7 of Wisconsin Statutes to the best of my knowledge and belief.

CERTIFIED CORRECT THIS 12TH DAY OF JANUARY 2022.

KEVIN M. WHIPPLE P.L.S. 2444
Drafted By: Erin Whipple
FIELD WORK COMPLETED ON 1/6/22

BADGER - LAND SURVEY, LLC 2610 WEST GRAND AVE. WISCONSIN RAPIDS, WI. 54495	PHONE: (715) 424 - 5900 FAX: (715) 424 - 5901 E-MAIL: blsurvey@wctc.net www.badgerlandsurvey.com <small>IF THE SURVEYOR'S SEAL IS NOT RED IN COLOR, THIS MAP IS A COPY AND SHOULD BE ASSUMED TO CONTAIN UNAUTHORIZED ALTERATIONS, THE CERTIFICATION DOES NOT APPLY TO COPIES.</small>	PREPARED FOR: RC RAPIDS EAST LLC 2221 OAK ST WISCONSIN RAPIDS, WI 54494 DRAWN BY: AP JOB#: 10122A
WOOD COUNTY CERTIFIED SURVEY MAP NO. _____		
BEING ALL OF LOT 3 OF BLOCK 5 OF RANCH ACRES PARMETER 3RD ADDITION & LOT 1 & 2 OF WOOD COUNTY CERTIFIED SURVEY MAP NO. 6199 LOCATED IN PART OF THE SW1/4 SE1/4 OF SECTION 8, TOWNSHIP 22 NORTH, RANGE 6 EAST, CITY OF WISCONSIN RAPIDS, WOOD COUNTY, WISCONSIN. INCLUDING ALL OF LOT 4 OF BLOCK 5 OF RANCH ACRES PARMETER 3RD ADDITION		
SURVEYOR'S CERTIFICATE: I, KEVIN M. WHIPPLE, PROFESSIONAL LAND SURVEYOR, hereby certify; That I have surveyed, divided, and mapped this Certify Survey Map being all of Lot 3 of Block 5 of Ranch Acres Parmeter 3rd Addition & Lot 1 & 2 of Wood County Certified Survey Map No. 6199, located in part of the SW1/4 SE1/4 of Section 8, Township 22 North, Range 6 East, City of Wisconsin Rapids, Wood County, Wisconsin; including all of Lot 4 of Block 5 of Ranch Acres Parmeter 3rd Addition; subject to right-of-ways, easements, restrictions and reservations of record. That I have made such survey at the direction of RC RAPIDS EAST LLC 2221 OAK ST WISCONSIN RAPIDS, WI 54494 That such map is a correct representation of the exterior boundaries of the land surveyed and the subdivision thereof made; That I have fully complied with the provisions of Chapter 236.34 Wisconsin Statutes and the Wood County Subdivision Ordinance to the best of my knowledge and belief. CERTIFIED CORRECT THIS 7TH DAY OF JANUARY 2022.		
KEVIN M. WHIPPLE P.L.S. 2444 Drafted By: AUSTIN PLANTE FIELD WORK COMPLETED ON 1/6/22		
<div style="float: right; text-align: right;"> E 1/4 COR. 8-22-6E S 0°30'48" E 85.55' S 90°00'00" E 1401.78' 2547.95' 2633.49' SE COR. 8-22-6E </div> <div style="clear: both;"></div> <div style="text-align: right; margin-top: 10px;"> ○ .75" X 18" IRON ROD SET (1.5#/FT) ● .75" IRON ROD FOUND ∅ 1" IRON PIPE FOUND ∅ 2" IRON PIPE FOUND GOV'T CORNER OF RECORD </div>		
BASIS FOR BEARINGS: THE EAST LINE SE1/4 ASSIGNED A BEARING OF S 0°30'48" E FOR THIS MAP.	SCALE: 1" = 60' 	
There are no objections to this plat with respect to Chapter 12, Municipal Code, and amendments thereto. Certified this _____ day of _____ 20____ PLANNING COMMISSION CITY OF WISCONSIN RAPIDS Secretary * City Engineer	SEAL 	
VOL. _____ PAGE _____		

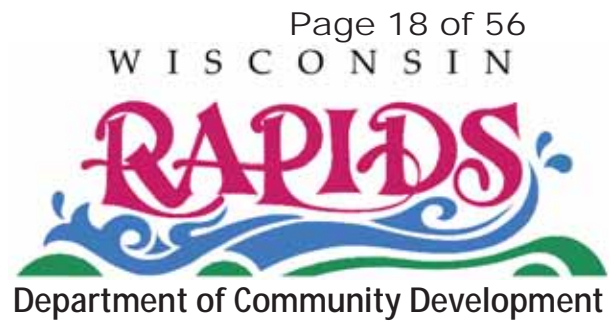
Administrative Staff Report

Marshfield Clinic Health System

Site Plan & Architectural Review

220 24th St. S.

January 31, 2022



<p>Applicant(s):</p> <ul style="list-style-type: none"> Marshfield Clinic Health System <p>Staff:</p> <ul style="list-style-type: none"> Kyle Kearns Carrie Edmondson <p>Parcel Number(s):</p> <ul style="list-style-type: none"> 3410784 <p>Lot Information:</p> <ul style="list-style-type: none"> Effective Frontage: 170 feet Effective Depth: 520 feet Square Footage: 439,085 Acreage: 10.080 Acres <p>Zone(s):</p> <ul style="list-style-type: none"> "B-5" Mixed-Use Commercial District <p>Council District:</p> <ul style="list-style-type: none"> District 6 <p>Master Plan:</p> <ul style="list-style-type: none"> Commercial <p>Current Use:</p> <ul style="list-style-type: none"> Health Care Clinic <p>Applicable Regulations:</p> <ul style="list-style-type: none"> Chapter 11 – Zoning Woodlands Business Center Protective Covenants 	<p>Request</p> <p>PLAN-22-0039; Marshfield Clinic Health System – Site Plan Review and Architectural Review to construct a Health Care Center and other site improvements at 220 24th St. S. (Parcel ID 3410784)</p> <p>Attachment(s)</p> <ol style="list-style-type: none"> Application Building Plans Building Renderings Site Plan <p>Findings of Fact</p> <ol style="list-style-type: none"> The project is to construct a 10 licensed bed hospital facility and associated site improvements including parking and landscaping at 220 24th St S. Site development would include a newly constructed 18,089 square foot building and a reconfigured parking area. The property is zoned "B-5" General Commercial District. A health care center use is permitted in the B-5 district A building plan – architectural review (AR), plan of operation (PO), site plan (SP), and zoning permit (ZP) are required. <p>Staff Recommendation</p> <p>Approve the request from the applicant for site plan review and architectural review to construct a health care clinic and other site improvements at 220 24th Street South (Parcel ID 3410784), subject to the following condition(s):</p> <ol style="list-style-type: none"> An updated landscape plan should be submitted to the Community Development Department for review and approval. Trees within the setbacks, as outlined in the covenants, should be preserved where possible. Light from the business shall not exceed 0.2 foot-candles at the neighboring commercial property lines. Applicable permits through the City shall be obtained. Community development staff shall have the authority to approve minor modifications to the plans.
---	--

Vicinity Map



Background

Marshfield Clinic Health System was granted a Conditional Use Permit to construct a medical clinic on this parcel within the Woodlands Business Park in 2002. The 2002 conditional use permit was for a 32,000 square foot two-story medical clinic, research, and education facility. The clinic has been operating successfully since that time. Marshfield Clinic Health System (MCHS) is now seeking to construct a second principal structure on the property that would include a ten licensed bed hospital facility to include an emergency department, inpatient services, and small laboratory and diagnostics. A health care center is a permitted use in the B-5 district. The hospital facility will be approximately 18,000 square feet and will include an emergency department physician and appropriate support staff. This project also includes site improvements including parking reconfiguration, drive aisle improvements, enhanced pedestrian access, and landscaping. Currently 186 parking stalls exist, with a total of 209 proposed after reconfiguration (including 18 ADA parking stalls).

The zoning code states that generally one principal building is allowed on a lot. However, it does state that the Planning Commission may allow more than one commercial building, when:

“...such building is needed for the operation of an existing use that is allowed by right or has been approved as a conditional use.”

Site Photographs



Looking southeast along STH 54



Looking west at the site



Proposed bio-retention basin

Standards of Review

1) Use

Analysis: A health care center use is a permitted use in the B-5 district.

Health care
center

Description: A place where medical treatment, or nursing, rehabilitative, or preventative care is offered. The term includes ambulatory surgical facilities, hospitals, kidney treatment centers, long-term care facilities, medical assistance facilities, mental health centers, outpatient facilities, public health centers, and rehabilitation facilities.

Parking Requirements: 1 space for each 1.5 patient beds; plus 1 space for each employee on the largest work shift; plus 1 space for each doctor on the largest work shift

Supplemental Standards:

(a) Access requirements. The primary access to a health care center shall be off of a street classified as a major arterial or a higher classification as depicted on the official map adopted in ch. 13 of the municipal code.

(b) Transition when allowed as a conditional use. When a health care center is allowed as a conditional use and is located in a residential zoning district or abuts a residential zoning district or a planned development district that allows residential uses, the site shall be designed so there is an appropriate transition to those adjoining residential uses which may be accomplished by providing additional landscaping and screening and through the design and placement of buildings and other improvements on the site.



Copyright © Civic Webware

Findings: Note that a building plan – architectural review (AR), plan of operation (PO), site plan review (SP), and zoning permit (ZP) are required.

2) Dimensional Standards

Analysis: The B-5 district requires 20,000 square feet, and the lot is 439,085 square feet. The Woodlands Business Center Protective Covenants (WBCPC) require a two-acre lot minimum, 50-foot front yard setback, and a 30-foot rear yard setback, which is more restrictive than the B-5 district setback requirements outlined in the zoning code. Building setbacks for the proposed structure are well met (the building is located at least 76 feet from all property lines). The proposed building coverage ratio for the two structures is 12% meeting the 50% (maximum) requirement. The impervious surface coverage for the two structures is approximately 39% meeting the 75% (maximum) requirement.

Findings: The proposed health care center structure meets all dimension standards as outlined for the B-5 district and as outlined in the Woodlands Business Center Protective Covenants.

3) Ingress/Egress

Analysis: The existing driveway on 24th Street South will continue to provide all site access.

Findings: Driveway standards are met, as the proposed structure will not change ingress/egress to the site.

4) Parking

Analysis: The use requires 1 parking space for each 1.5 patient beds plus 1 space per employee on the largest work shift and 1 space for each doctor on the largest work shift. It is important to note that the previous conditional use permit for the clinic included approval of 100 parking spaces. The total number of proposed stalls is 209. This is 109 stalls in addition to those included in the original conditional use permit approval in 2002.

Findings: The applicant has determined that per standards outlined in the Zoning Code, the new health care center would require 21 additional parking stalls. The parking reconfiguration would create 209 parking stalls in total including 18 ADA approved parking stalls. This creates a net increase of 23 parking stalls. This total is more than sufficient to accommodate the existing health care clinic and the proposed health care center.

5) Landscaping

Analysis: With the construction of a principal structure, the zoning code outlines requirements for street frontage landscaping, building foundation landscaping, and parking lot landscaping.

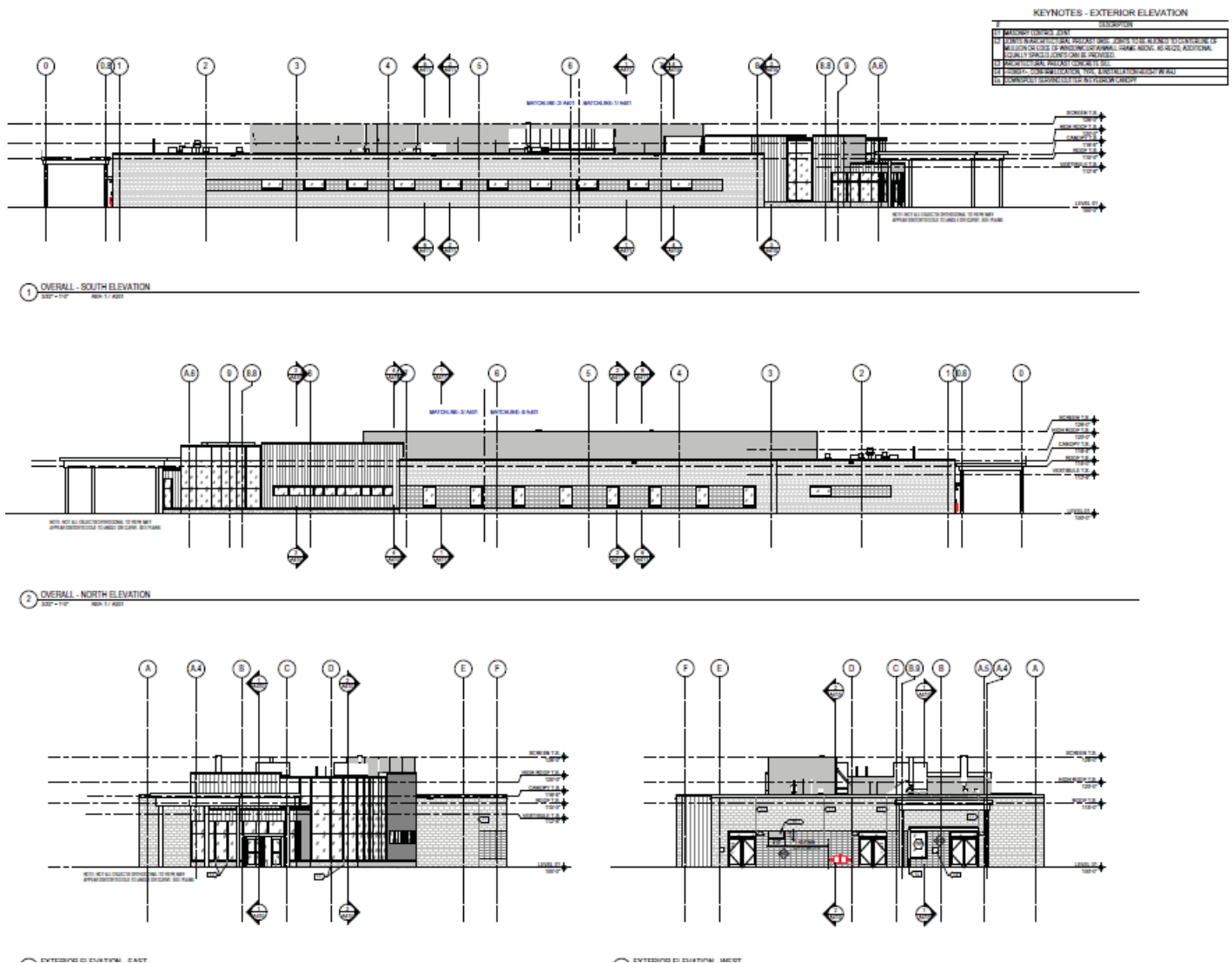
- **Street frontage landscaping:** These plantings are required outside of the public right-of way at 60 points per 100 linear feet of frontage. This landscaping must be either tall, medium, and low trees, with 50% of the required landscape including tall deciduous trees and 30% medium deciduous trees.
- **Building foundation landscaping:** These plantings include a variety of plant types to include low deciduous and evergreen trees, shrubs, and perennials. Foundation plantings should include a variety of plant types that are distributed around the entire building perimeter, which helps to create a visual break in the mass of buildings. They are planted at a rate of 40 points per 100 feet of building foundation.
- **Parking lot landscaping:** These plantings are designed to be mainly tall trees (60%) and shrubs (20%) and are planted at a rate of 100 landscape points per 10,000 square feet of paved area. A required 325 square feet of landscape must be located at the perimeter for every 100 landscape points. Bioretention areas should be integrated into landscape areas.
- **Woodland Business Center Protective Covenants:** All setback areas are considered “tree preservation zones”. No trees greater than 6 inches in diameter, measured four feet above existing grade may be removed without special permission from the city. Trees may be constructed for access roads or walks, parking lots, buildings, or loading docks.

Findings: The applicant is not showing adequate street frontage plantings along STH 54, Peach Street, 24th Street South, or 23rd Street South. Street frontage along STH 54 is 620 feet, which would require 372 points planting that include mainly tall and medium deciduous trees. Peach Street would require 312 points, 24th St. S. would require 301 points, and 23rd St. S. would require 124 points. Additionally, foundation plantings as shown are not adequate, as they do not meet the points minimum, but also should continue along the length of the west building facade. This elevation is highly visible from STH 54 and this elevation would benefit from being broken up with a variety of plantings.

Parking lot landscaping as shown is minimal. In addition, the entire heavily forested southeast corner of the lot is proposed to be cleared to construct the proposed bioretention basin. Trees within the setback would be required to be retained consistent with tree preservation zone requirements as outlined in the WBCPC. Staff would suggest that some of the required perimeter parking lot landscaping be integrated here, to surround the bioretention area. Any existing vegetation can also be used to meet the applicable planting requirements. The applicant shall submit an updated landscape plan as a condition of approval, to be reviewed and approved by the Community Development Department.

6) Architectural Review

Analysis: Renderings have been submitted; however, staff has requested more detail about finished materials. The north elevation includes a variety of architectural elements. The east and west elevations are somewhat repetitive and would be enhanced by more diversification and multidimensional variation. Refuse and utilities are proposed to be screened by split-faced concrete block walls to match the principal structure.



Findings: From an architectural standpoint, the proposed east and west elevations are somewhat repetitive. Particularly the west elevation, which is highly visible from STH 54, should include elements that provide visual interest. This can be done through vertical or horizontal wall offsets or other multidimensional design features. This along with the additional landscaping will create a more attractive design along STH 54.

7) Lighting & Photometric Plan

Analysis: Regulations for onsite lighting are related to light trespass (foot-candles) beyond the property line and total lighting levels (lumens). Lighting from the business use should not exceed 0.2 foot-candles at a neighboring commercial property line. Additionally, this property is located within zone 2 which allows 50,000 lumens per acre.

Findings: The applicant has submitted a lighting plan, which does not clearly identify light trespass at the southern property line boundary, but rather the edge of pavement for the proposed development. Staff would recommend that light from the business not exceed 0.2 foot-candles at the neighboring commercial property lines.

In summary, the proposed health care center is a permitted use that meets development standards as well as a greater community need. The site is adequate to house a second principal structure and will be served well by the existing access and parking lot reconfiguration. No issues exist with ingress and egress, circulation, parking, or pedestrian access.

Architecture, particularly the west elevation is highly visible from STH 54. Therefore, care should be placed upon adding visual interest to that side of the building. Additionally, there are opportunities for enhanced landscaping along this street frontage and around the building. The proposed bioretention basin will serve to attenuate and treat stormwater runoff. However, it is important to note that presently, there are a high concentration of trees in this area. To mitigate the impact of this tree removal, staff is suggesting increased plantings around the parking lot perimeter and integration of landscaping into the bioretention basin perimeter as well.

The proposed health care center adds to the Woodlands Business Park and to the greater community. Therefore, staff would recommend approval of the site plan and architectural review, subject to the items mentioned above and summarized on page one of the staff report.



**1000 North Oak Avenue
Marshfield, WI 54449**

January 17, 2022

To: Kyle Kearns, Community Development Director
City of Wisconsin Rapids
444 West Grand Ave.
Wisconsin Rapids, WI 54495

Re: Zoning Permit Application – Wisconsin Rapids Hospital Letter of Intent & Project Summary

City of Wisconsin Rapids Staff:

Marshfield Clinic proposes to develop additional lands on property owned at address 220 24th St. S. in the City of Wisconsin Rapids. The enclosed City Zoning Permit Application formally requests Site, Architectural and Stormwater Plan review for the development of a standalone hospital facility located adjacent to the existing Marshfield Clinic Wisconsin Rapids Center clinic facility.

Project Overview: A 10 licensed bed hospital facility to include an emergency department, inpatient services, small lab and diagnostics (including CT, X-Ray, and Ultrasound). The hospital facility will be approximately 18,000 SF and will include a Board-Certified ED Physician and appropriate support staff.

The Emergency Department will have eight (8) patient treatment rooms. Inpatient service areas will include ten (10) licensed hospital beds. The facility is designed to accommodate patients with airborne isolation needs and precautions.

Stormwater Management:

As the site is being altered, stormwater modeling has been updated and the site will meet redevelopment and development infill requirements as set forth and directed by City of Wisconsin Rapids code ordinance and State of Wisconsin Department of Natural Resources staff. Please see enclosed Stormwater Management Plan for details.

Signage: Proposed signage details will be provided for staff review as a subsequent sign permit application with signage design and specifications.

For additional questions and contact information:

For operational inquiries please contact Tracey Traut, Project Manager, Marshfield Clinic Health System at 715-679-5436 or traut.tracey@marshfieldclinic.org

For architectural inquiries, please contact Jennifer Klund, Principal Architect, HGA at 612-877-1001 or JKlund@hga.com

For site related inquiries, please contact Justin Frahm, Senior Project Consultant, JSD at 715-298-6330 or justin.frahm@jsdinc.com



Site Plan & Plan of Operation Application
City of Wisconsin Rapids, Wisconsin
 Version: January 3, 2019

Community Development Department
 444 West Grand Avenue
 Wisconsin Rapids, WI 54495-2780
 P: (715) 421-8228 Fax: (715) 421-8291

Overview: The Planning Commission reviews site plans and plans of operation for those land uses specifically requiring such review as listed in the land-use matrix (Appendix A of the zoning code).

Governing regulations: The procedures and standards governing the review of this application are found in Article 5 of the City's zoning code (Chapter 11 of the municipal code).

General instructions: Complete this application and submit one copy to the Community Development Department. Alternatively, you can submit your application online at <https://wisconsinrapids.zoninghub.com/>

Application fee: \$175.00 for new; \$125.00 for amendment of prior approval

Note: Site plan/plan of operation review and architectural review can be combined into one application fee.

Application submittal deadline: Applications must be submitted at least 3 weeks prior to the meeting. Please consult the annual Planning Commission schedule for specific dates.

Mandatory meeting with staff: To ensure that all the required information is provided and that there is a complete understanding of the process, the applicant must meet with City staff to discuss the request and necessary items. Please contact the Community Development Department to schedule an appointment.

Office Use Only

Date Received _____

Received By _____

Fee _____

Case # _____

Aldermanic District _____

Plan Commission Date _____

1. Applicant information

Applicant name James Lynn

Street address 1000 N. Oak Avenue

City, state, zip code Marshfield, Wisconsin 54449

Daytime telephone number 303-406-8348

Email lynn.james@marshfieldclinic.org

- 2. Agent contact information** Include the names of those agents, if any, that helped prepare this application including the supplemental information. Agents may include surveyors, engineers, landscape architects, architects, planners, and attorneys.

Agent 1

Name Justin Frahm

Company JSD Professional Services

Street address 7402 Stone Ridge Drive, Suite 4

City, state, zip code Weston, Wisconsin 54476

Daytime telephone number (715) 298 - 6330

Email justin.frahm@jsdinc.com

Agent 2

Name Jennifer Klund

Company HGA

Street address 420 North 5th Street, Suite 100

City, state, zip code Minneapolis, Minnesota 55401

Daytime telephone number (612) 758 - 4000

Email JKlund@hga.com

3. Type of application (check all that apply)

☒ Site plan Complete Part A, B and D

☐ Plan of operation Complete Part A, C and D

☒ New project

☐ Amendment of prior approval (if any)

If an amendment, the date of last approval (if any): _____

Part A. About the Property

4. Subject property information

Physical address 220 24th Street South , Wisconsin Rapids, WI

Parcel number(s) 3410784

Note: The parcel number can be found on the tax bill for the property or it may be obtained from the Community Development Department.

Is the subject property currently in violation of the City's zoning ordinance as determined by the City's zoning administrator?

- ☒ No
☐ Yes

If yes, please explain.

Comment: Pursuant to Section 11.04.10 of the City's zoning code, the City may not issue a permit or other approval that would benefit a parcel of land that is in violation of the zoning code, except to correct the violation or as may be required by state law.

Are there any unpaid taxes, assessments, special charges, or other required payments that are specifically related to the subject property?

- ☒ No
☐ Yes

If yes, please explain.

Comment: Pursuant to Section 11.04.11 of the City's zoning code, the City may not issue a permit or other approval that would benefit a parcel of land where taxes, special assessments, special charges, or other required payments are delinquent and unpaid.

5. Zoning information (refer to <https://wisconsinrapids.zoninghub.com/zoningmap.aspx>)

The subject property is located in the following base zoning district(s). (check all that apply)

- | | | |
|--|--|--|
| <input type="checkbox"/> RR Rural Residential | <input type="checkbox"/> R-8 Manufactured Home Park | <input type="checkbox"/> M-1 General Industrial |
| <input type="checkbox"/> R-1 Single-family Residential | <input type="checkbox"/> B-1 Downtown Commercial | <input type="checkbox"/> M-2 Heavy Industrial |
| <input type="checkbox"/> R-2 Mixed Residential | <input type="checkbox"/> B-2 General Commercial | <input type="checkbox"/> I-1 Institutional |
| <input type="checkbox"/> R-3 Multi-family Medium Density Residential | <input type="checkbox"/> B-3 Neighborhood Commercial | <input type="checkbox"/> P-1 Park and Recreation |
| <input type="checkbox"/> R-4 Multi-family High Density Residential | <input checked="" type="checkbox"/> B-5 Mixed Use Commercial | <input type="checkbox"/> C-1 Conservancy |

The subject property is also located in the following overlay zoning district(s). (check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Planned Development (PDD) | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Floodplain |
| <input type="checkbox"/> Downtown Design | <input type="checkbox"/> Shoreland-Wetland | <input type="checkbox"/> Wellhead Protection |

Part B. Site Plan (See the standards and requirements in Division 6 of Article 6.)

6. Building type. Which of the following building types best describes the building?

- | | | |
|---|-------------------------------------|--|
| <input type="checkbox"/> Townhouse | <input type="checkbox"/> Commercial | <input type="checkbox"/> Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Work/live | <input type="checkbox"/> Parking structure |
| <input checked="" type="checkbox"/> Institutional | | |

Please refer to Appendix D for any design requirements that may apply.

7. Encroachments.

Aside from driveways connecting to the street, will any part of the proposed project encroach into a public right-of-way?

☐ No

☐ Yes

If yes, please explain.

Water, Sanitary, and storm sewer connections to public utilities.

8. Site parameters (area in square feet or acres)

Subject property	439,161
Building coverage	36,256
Outdoor storage	0
Stormwater facilities	17,910
Impervious surfaces	171,930
Landscaping and other undeveloped areas	267,231
Wetlands	0
100-year floodplain	0

Impervious surfaces include buildings, parking areas and driveways, sidewalks, decks, patios, and other types of 'hard' surfaces.

Attach appropriate documentation if there are any wetlands.

9. Street access

Name	New Access	Change to Existing Access	No Change to Existing Access
24th Street South	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Traffic generation

Will the proposed project create 500 trips per day or more?

☐ No

☐ Yes Attach a traffic impact report to this application. See s. 11.06.151 of the zoning code for additional details.

Will the proposed project create 300 trips per day or more, but less than 500?

☐ No

☐ Yes The city may require a traffic impact report as described in s. 11.06.151 of the zoning code. Please contact the Community Development Department for further guidance.

11. Parking (See the standards and requirements in Article 17 of the zoning code.)

For proposed micro hospital

Minimum number of required spaces	21
186 Existing Stalls	
Proposed number of spaces	209
ADA van accessible spaces	18

See Appendix B of the zoning code for parking requirements for the proposed land use(s).

If the number of proposed spaces exceeds what is required by more than 15 percent, the Planning Commission may grant a special exception to allow oversized parking areas. (See s. 11.17.03(r) of the zoning code.)

Other ADA accessible spaces	0	
Number of electric charging stations (if any)	0	Charging stations are not required, but are recommended.
Bicycle parking spaces	0	Bike parking is not required, but is recommended. (See s. 11.17.06 of the zoning code.)
Number of spaces in front of the building	6	The number of spaces in front of the building may be limited depending on the zoning district. (See Appendix C of the zoning code.)
Number of spaces on the side(s) of the building	0	
Number of spaces to the rear of the building	0	

12. Outdoor lighting (See the standards and requirements in Article 18 of the zoning code.)

	Number of Fixtures	Lumens	
Building 1	NA	NA	
Building 2	NA	NA	
Building 3	NA	NA	
Parking lot 1	12	Existing Lights to Remain	
Parking lot 2	17	14,000 per fixture head.	
Parking lot 3	NA	NA	
Other	NA	NA	
Other	NA	NA	
Total	29		

There are (4) existing double head pole lights and (4) existing single head poles lights that are to remain. $(4*2)+(4*1)=12$

There will be 10 new poles. Seven of which will have two fixtures. Type 'AA1' will be a single head. Type 'AA2' will be a double head. Type 'AA3' will be a double head. There are (3) type AA1. There are (5) type AA2. There are (2) type AA3. $(3*1)+(5*2)+(2*2)=17$

These lights serve the additional parking lot and drive lanes.

Maximum lighting levels at each property boundary line (in footcandles):	0.5	Attach a photometric plan to this application along with manufacturer's cut sheets for the different kinds of light fixtures.
Height of parking lot lights above grade (if any):	30	

13. Fencing. Will the proposed project include fencing?

☒ No

☐ Yes (See Article 15 of the zoning code for the standards and requirements that apply.)

If yes, please describe and/or attach a fencing plan.

14. Stormwater. Describe how stormwater generated on the site will be handled.

See provided SWMP report.

15. Site plan. Attach a site plan drawn to scale with the following information to the extent it applies to the proposed project. The items with an asterisk are required. Check those elements that are included.

Background Project Information	Buildings and Outdoor Storage/Activity Areas	Transportation Facilities (existing and proposed)
<input checked="" type="checkbox"/> Project name*	<input checked="" type="checkbox"/> Existing and proposed	<input checked="" type="checkbox"/> Streets
<input checked="" type="checkbox"/> Applicant name*	<input type="checkbox"/> Existing within 50 feet of subject property	<input checked="" type="checkbox"/> Driveways and road access onto public and private roads
<input checked="" type="checkbox"/> Preparation date/revision*	Required Setbacks	<input checked="" type="checkbox"/> Sidewalks and trails
<input checked="" type="checkbox"/> Name of preparer*	<input checked="" type="checkbox"/> Yard setbacks (front, side, rear and shore)	<input type="checkbox"/> Fire lanes (i.e., fire apparatus access)
	<input type="checkbox"/> On-site septic systems	<input type="checkbox"/> Clear visibility triangles (location and dimensions)
Survey Information	<input type="checkbox"/> On-site wells and off-site wells within 10 feet of the perimeter of the subject property	On-Site Parking (existing and proposed)
<input checked="" type="checkbox"/> North arrow and graphic scale*	Landscaping Features (existing and proposed)	<input checked="" type="checkbox"/> Access aisles and parking spaces by size
<input checked="" type="checkbox"/> Address of subject property or legal description*	<input type="checkbox"/> Fences, buffers, and berms	<input checked="" type="checkbox"/> Location of accessible parking spaces
<input checked="" type="checkbox"/> Property boundaries *	<input checked="" type="checkbox"/> Pervious and impervious surfaces by type	<input checked="" type="checkbox"/> Location and specifications/dimensions for accessibility ramps
<input checked="" type="checkbox"/> Acreage of subject property*	<input type="checkbox"/> Site amenities (benches, fountains, etc.)	<input checked="" type="checkbox"/> Type and location of on-site parking signs and traffic control signs
Project Development Information	<input checked="" type="checkbox"/> Existing trees and other prominent vegetation	<input checked="" type="checkbox"/> Surface materials for parking lot (e.g., concrete, bituminous concrete, pavers)
<input checked="" type="checkbox"/> Land use summary table by density/intensity and acreage*	<input checked="" type="checkbox"/> Trees / shrubs to be planted, including a plant list and specs.	<input type="checkbox"/> Snow storage areas
<input checked="" type="checkbox"/> Easements/rights-of-ways (location, width, purpose, ownership)	Trees / shrubs to be retained	<input type="checkbox"/> Areas designated for queuing of vehicles for drive-through facilities (e.g., car washes, drive-up service windows, etc.)
<input type="checkbox"/> Common areas/conservancy areas (location, purpose, ownership)	Outdoor Lighting (existing and proposed)	<input checked="" type="checkbox"/> Pedestrian walks between the parking lot and the building
<input type="checkbox"/> Land to be dedicated to the public (boundaries, area, purpose)	<input type="checkbox"/> Location	<input checked="" type="checkbox"/> Designated areas of a parking area for pedestrian walks
Setting	<input type="checkbox"/> Fixture specifications	<input checked="" type="checkbox"/> Loading lanes and loading docks
<input type="checkbox"/> Property boundaries within 50 feet of the subject property	Stormwater Facilities (existing and proposed)	<input checked="" type="checkbox"/> Stormwater drainage
<input type="checkbox"/> Land uses within 50 feet of the subject property	<input checked="" type="checkbox"/> Location	<input checked="" type="checkbox"/> Distance between parking areas and adjoining properties if less than 20 feet
<input type="checkbox"/> Zoning district boundaries within 50 feet of the subject property	<input checked="" type="checkbox"/> Specifications for each facility	<input type="checkbox"/> Areas designated for bicycle parking
<input type="checkbox"/> Municipal boundaries within 50 feet of the subject property	Utilities (existing and proposed)	Signs (existing and proposed)
Site Features (existing and proposed)	<input checked="" type="checkbox"/> Location	<input checked="" type="checkbox"/> Location
<input checked="" type="checkbox"/> Ground contours when slopes exceed 8 percent	<input checked="" type="checkbox"/> Type (sewer, telephone, etc.) (buried or overhead, if applicable)	<input type="checkbox"/> Specifications for each sign including type, height, dimensions, lighting, and other factors considered during the review process
<input type="checkbox"/> Wetlands	<input checked="" type="checkbox"/> Size/capacity, if applicable	
<input checked="" type="checkbox"/> Woodlands		
<input type="checkbox"/> Wildlife habitat, including critical wildlife habitat		
<input type="checkbox"/> Environmentally sensitive features		
<input type="checkbox"/> Water resources (rivers, ponds, etc.) and ordinary high-water mark for navigable waters		
<input type="checkbox"/> Floodplain boundaries and elevations of the same		

Part C. Plan of Operation

16. Operating conditions

Hours of operation:	24-hours; 7 days/week	
Estimated number of full-time employees	6	
Estimated number of part-time employees	4	
Maximum number of employees onsite at peak hours	9	
Will the proposed business operation create any noise outside of the building?	No	Refer to s. 11.06.147 of the zoning code.
Will the proposed business operation create any emissions (e.g., fumes, smoke, steam, vapor, dust,) to the atmosphere?	No	Refer to s. 11.06.148 of the zoning code.
Will the proposed business operation create any vibrations outside of the building?	No	Refer to s. 11.06.149 of the zoning code.
Will the proposed business operation involve any explosives or other flammable materials?	No	Refer to s. 11.06.150 of the zoning code.
Will the proposed business operation involve any radioactive materials?	No	
Will the proposed business operation create special needs for wastewater disposal?	Yes	
Will the proposed business operation require unusually high levels of public water?	No	

17. Licensing. What kind of federal, state, county or city licenses will be required to operate the proposed business?

Department of Health Services hospital certification. The Centers for Medicare and Medicaid (CMS) via the Joint Commission will provide accreditation and ability to participate in Medicare and Medicaid.

Part D. Other

18. Attachments List any attachments included with your application.

Survey-Site-Civil-Landscape Combined Drawings
Architectural Combined Drawings, Site Electrical Plan
Stormwater Management Plan

19. Other information You may provide any other information you feel is relevant to the review of your application.

20. Mandatory meeting with staff

When did you meet with the Community Development Director?

October 17, 2021

Month/year


21. Applicant certification

- I certify that all of the information in this application, along with any attachments, is true and correct to the best of my knowledge and belief.
- I understand that submission of this application authorizes City officials and employees, and other designated agents, including those retained by the City, to enter the property to conduct whatever site investigations are necessary to review this application. This does not authorize any such individual to enter any building on the subject property, unless such inspection is specifically related to the review of this application and the property owner gives his or her permission to do so.
- I understand that this application and any written materials relating to this application will become a permanent public record and that by submitting this application I acknowledge that I have no right to confidentiality. Any person has the right to obtain copies of this application and related materials or view it online.
- I understand that the zoning administrator will review this application to determine if it contains all of the required information. If he or she determines that the application is incomplete, it will not be scheduled for review until it is deemed to be complete.

Property Owner:

James Lynn

Name – print


James Lynn (Jan 31, 2022 16:15 CST)

Name – Signature

Date

Name – print

Name – Signature

Date

CONFIDENTIAL

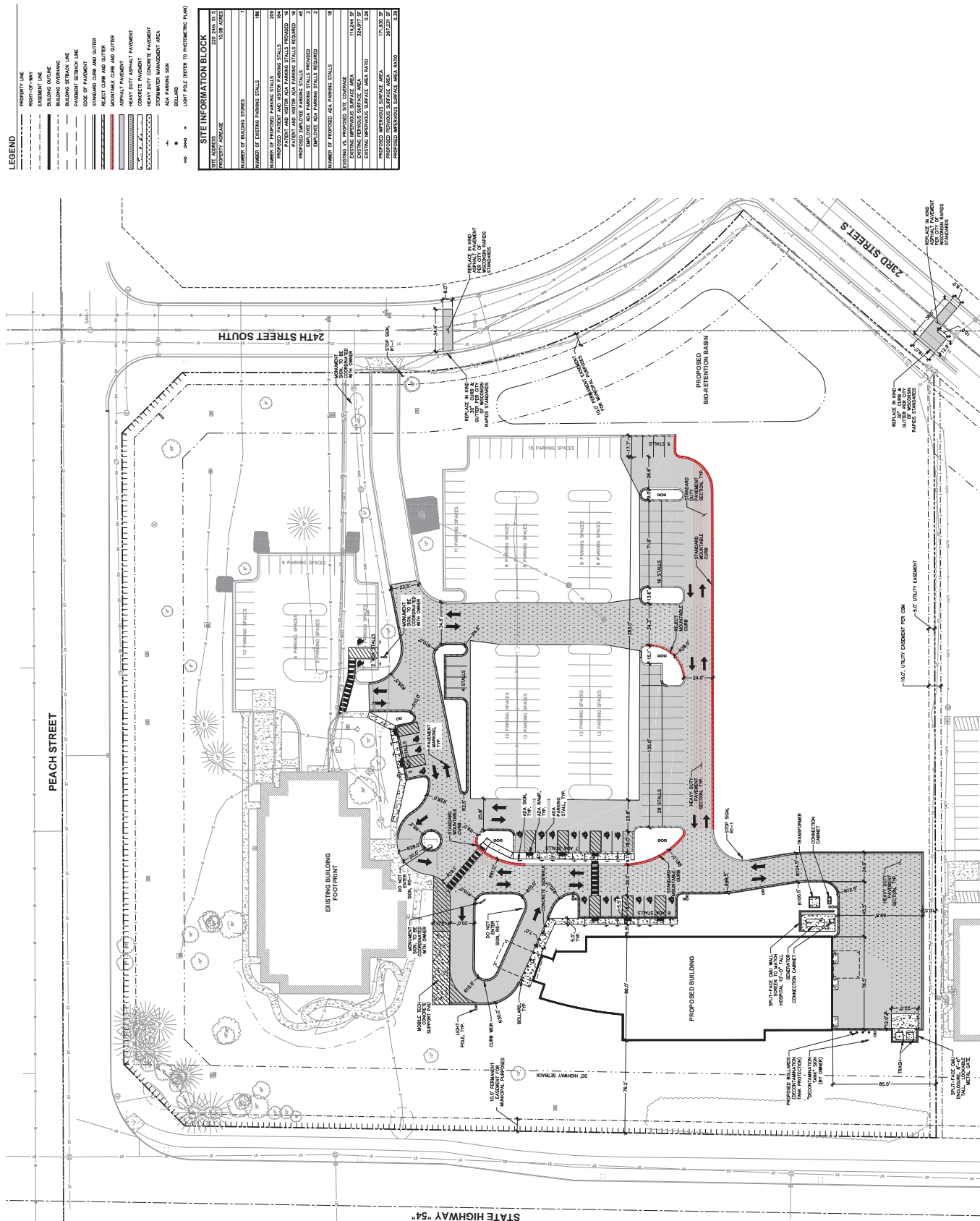
**MARSHFIELD
MEDICAL CENTER
WISCONSIN RAPIDS,
MEDFORD, & LAKE
HALLIE LOCATIONS**

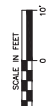
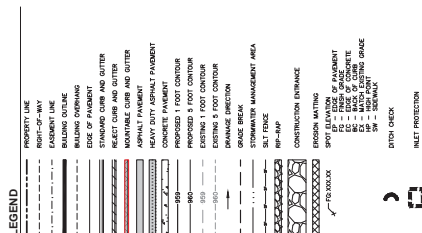
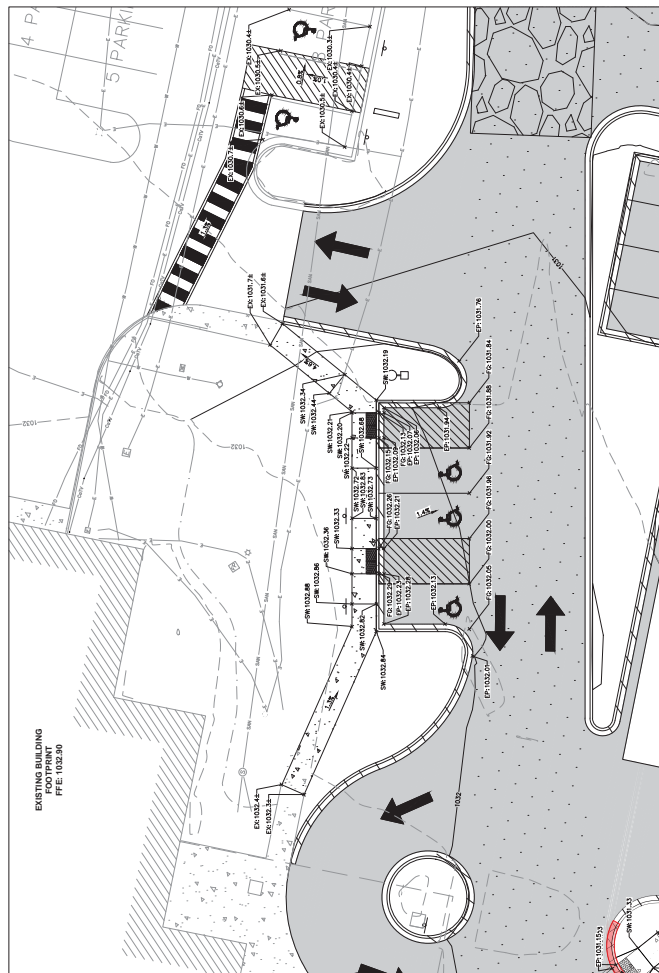
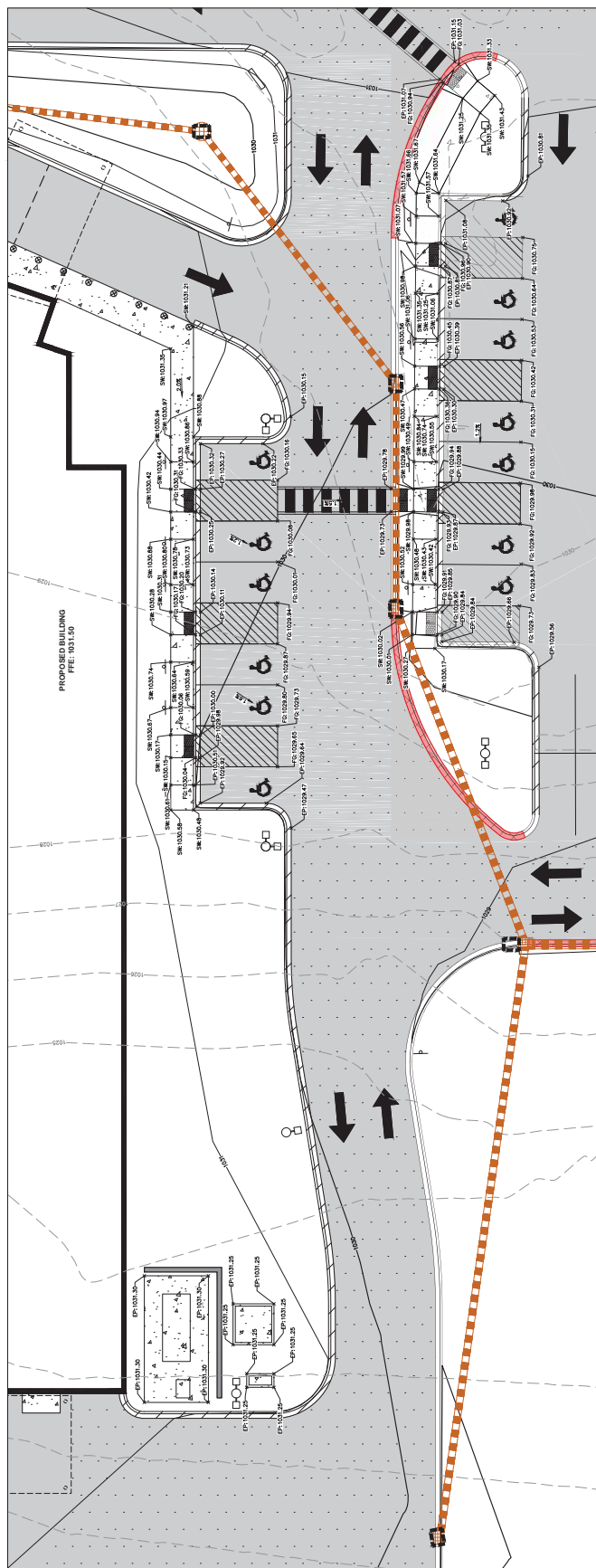
[illegible]

HGA NO: 2879-010-00

DATE: DECEMBER 22, 2021

CONSTRUCTION DRAWINGS

[illegible]



LINHAM JOB NO. 0421249.001

CONFIDENTIAL

**MARSHFIELD
MEDICAL CENTER
WISCONSIN RAPIDS,
MEDFORD, & LAKE
HALLIE LOCATIONS**

[illegible]

PROPOSED STROM SEWER STRUCTURE TABLE

LABEL	INSTR. (F)	INSTR. (F)	INSTR. (F)	DEPTH (F)	TECHNICAL CODE	FRAME TYPE
370 010 1-2	100847	100847	100847	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 3-4	100848	100848	100848	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 5-6	100849	100849	100849	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 7-8	100850	100850	100850	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 9-10	100851	100851	100851	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 11-12	100852	100852	100852	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 13-14	100853	100853	100853	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 15-16	100854	100854	100854	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 17-18	100855	100855	100855	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 19-20	100856	100856	100856	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 21-22	100857	100857	100857	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 23-24	100858	100858	100858	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 25-26	100859	100859	100859	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 27-28	100860	100860	100860	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 29-30	100861	100861	100861	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 31-32	100862	100862	100862	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 33-34	100863	100863	100863	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 35-36	100864	100864	100864	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 37-38	100865	100865	100865	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 39-40	100866	100866	100866	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 41-42	100867	100867	100867	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 43-44	100868	100868	100868	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 45-46	100869	100869	100869	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 47-48	100870	100870	100870	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 49-50	100871	100871	100871	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 51-52	100872	100872	100872	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 53-54	100873	100873	100873	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 55-56	100874	100874	100874	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 57-58	100875	100875	100875	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 59-60	100876	100876	100876	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 61-62	100877	100877	100877	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 63-64	100878	100878	100878	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 65-66	100879	100879	100879	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 67-68	100880	100880	100880	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 69-70	100881	100881	100881	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 71-72	100882	100882	100882	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 73-74	100883	100883	100883	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 75-76	100884	100884	100884	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 77-78	100885	100885	100885	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 79-80	100886	100886	100886	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 81-82	100887	100887	100887	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 83-84	100888	100888	100888	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 85-86	100889	100889	100889	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 87-88	100890	100890	100890	5.1	30 IN (M) DPT	R-2500 TYPE C
370 010 89-90	100891	100891	100891	5.1	30 IN (M) DPT	R-2500 TYPE C

PROPOSED SANITARY SEWER PIPE TABLE						
LABEL	FROM	TO	LENGTH (IN FT)	DISCHARGE (L /P)	SIZE	S & MATERIAL
SAN B-1	SAN B-2	SAN B-1	45'	1022.00	1021.85	8" R PVC
SAN P-1	SAN B-2	SAN B-1	254'	1022.52	1022.10	8" R PVC
SAN P-2	SAN B-2	SAN B-1	172'	1023.56	1023.10	8" R PVC
SAN B-3	SAN B-2	SAN B-1	105'	1024.60	1024.18	8" R PVC
SAN B-4	BUILDING	SAN B-1	45'	1025.25	1025.33	8" R PVC
SAN B-5	SAN B-2	SAN B-1	105'	1026.25	1026.38	8" R PVC
SAN B-6	SEWAGE MAIN	SAN B-1	5'	1026.90	1026.95	8" R PVC
SAN B-7	SAN B-2	SAN B-1	40'	1027.75	1028.00	8" R PVC
SAN B-8	SAN B-4	SAN B-5	107'	1027.75	1028.00	8" R PVC
SAN B-9	SAN B-5	SAN B-5	5'	1028.00	1027.87	8" R PVC
SAN B-10	BUILDING	SAN B-4	6'	1028.00	1027.87	8" R PVC

MANAGEMENT OF THE ENVIRONMENT

LABEL	PROPOSED SANITARY STRUCT 3 INCLUDE TABLE			FRAME & GRATE
	MM ID (F)	DEPTH (F)	STRUCTURE CODE	
SSAN MH A-1	1029.69 E INV: 1029.48 (F) S INV: 1029.48 (F) N INV: 1029.48 (F)	0.2	48 IN MH	P-1056 SLOD LD
SSAN MH A-2	1029.34 E INV: 1029.25 (F) S INV: 1029.25 (F) N INV: 1029.25 (F)	7.3	48 IN MH	P-1056 SLOD LD
SSAN MH A-3	1029.56 E INV: 1029.53 (F) S INV: 1029.53 (F) N INV: 1029.53 (F)	6.0	48 IN MH	P-1056 SLOD LD
SSAN MH A-4	1030.90 E INV: 1029.38 (F) S INV: 1029.38 (F) N INV: 1029.38 (F)	6.5	48 IN MH	P-1056 SLOD LD
SSAN MH A-5	1030.96 E INV: 1029.13 (F) S INV: 1029.13 (F) N INV: 1029.13 (F)	9.8	48 IN MH	P-1056 SLOD LD

HGA NO: 2879-010-00

UTILITY PLAN

DATE: DECEMBER 22, 2021

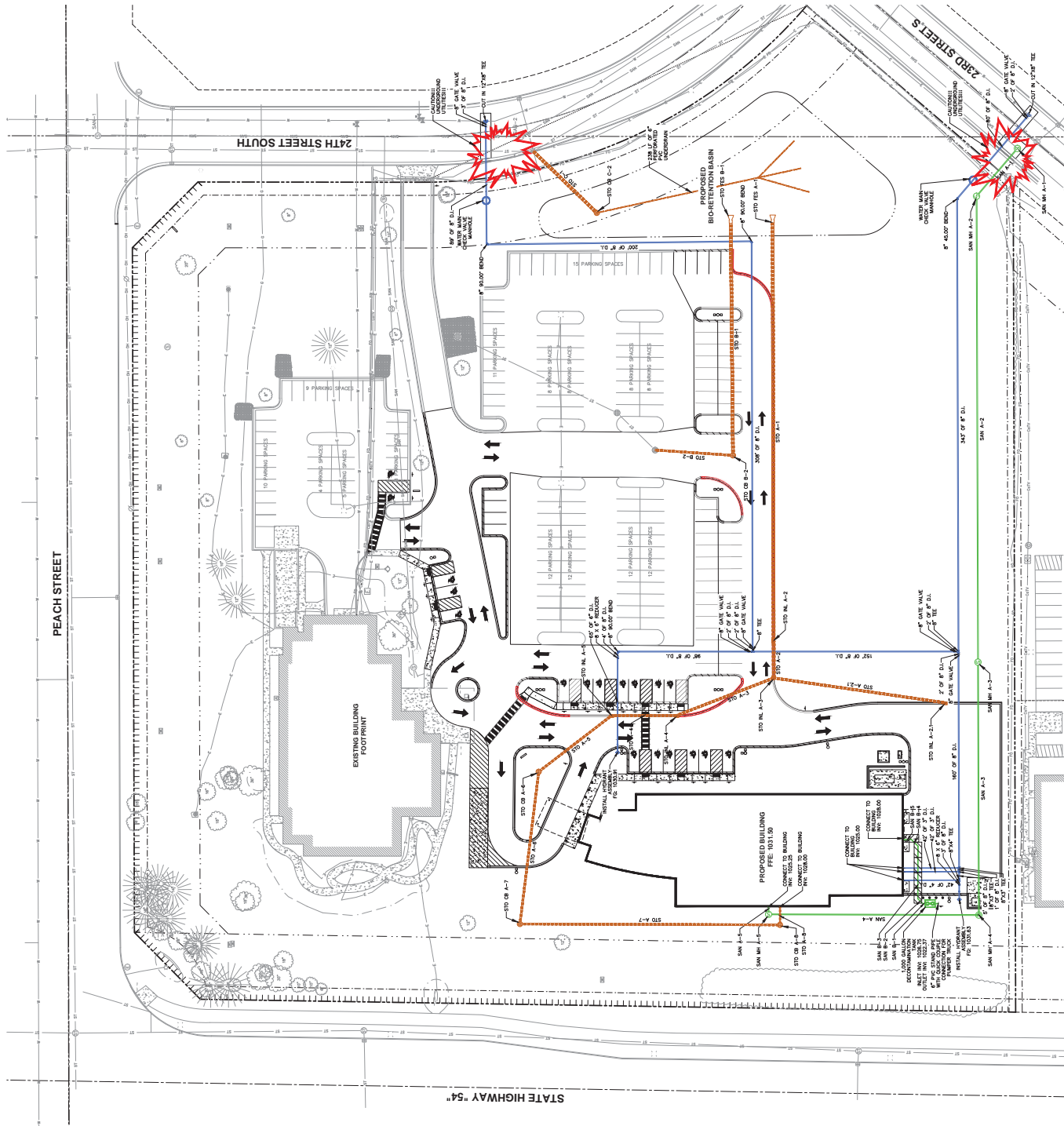
CONSTRUCTION DRAWINGS

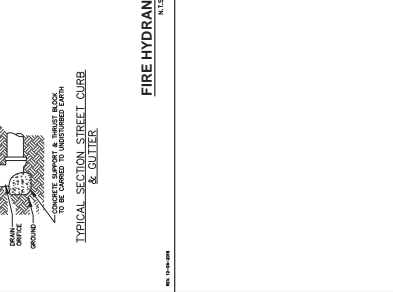
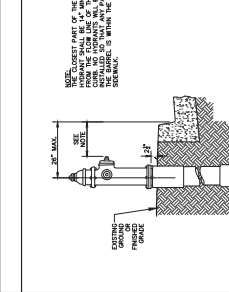
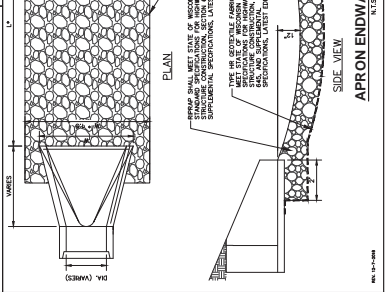
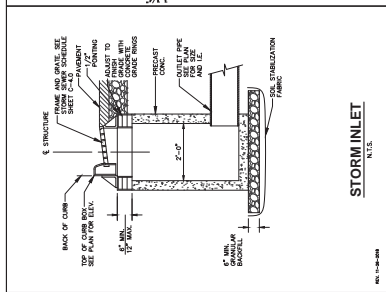


 SCALE IN FEET

C400.WR

1



















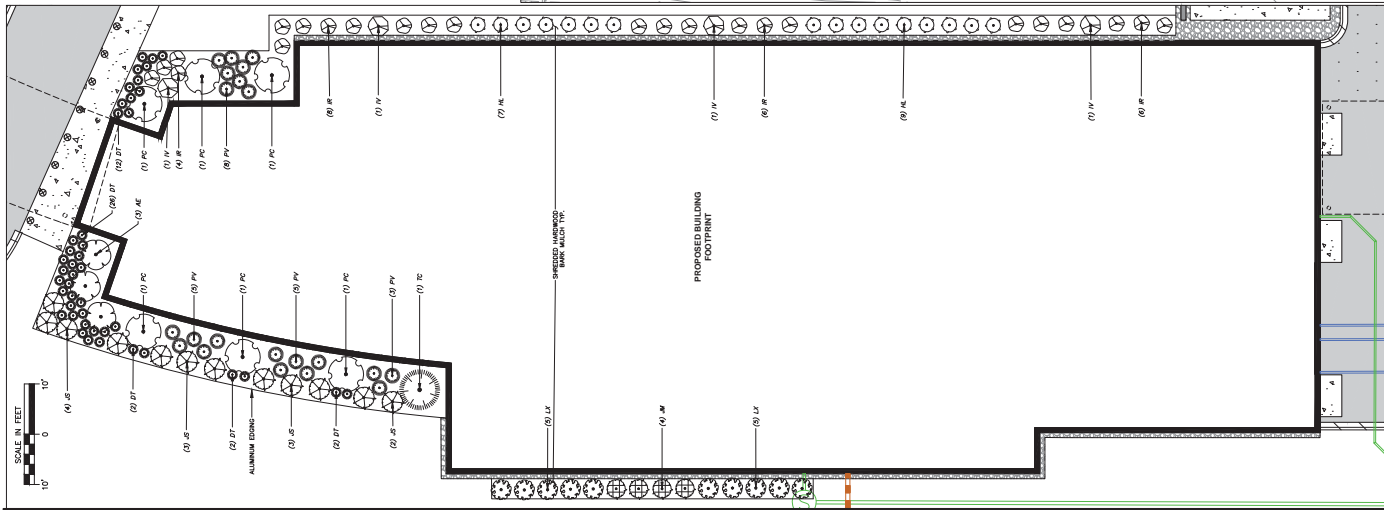
GENERAL NOTES

- REFERS TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
- ALL WORK IN THE LOW SHALL BE IN ACCORDANCE WITH THE MUNICIPAL STANDING SPECIFICATIONS FOR PUBLIC WORKS.
- JOB SHALL BE FIELD HANDSOME AND DOES NOT WARRANT ANY GUARANTEES OF THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
- THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR.
- REFERS TO "ANNUAL CARE AND NOISE" SHEET FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING RECOMMENDATIONS FOR GUARANTEE DURATION.
- CONTRACTOR SHALL REVIEW THE CONDITIONS FOR UTILITIES, DRAINAGE ISSUES, EXISTING AND PROPOSED EROSION CONTROL, AND ALL OTHER INFORMATION PERTAINING TO THE SUBSURFACE DATA AND PLANT MATERIALS PRIOR TO PLANT INSTALLATION. REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- DO NOT COME ON PLANTING OPERATIONS UNTIL ALL ANNUAL CARE SPECIFICATIONS ARE MET.

LEGEND

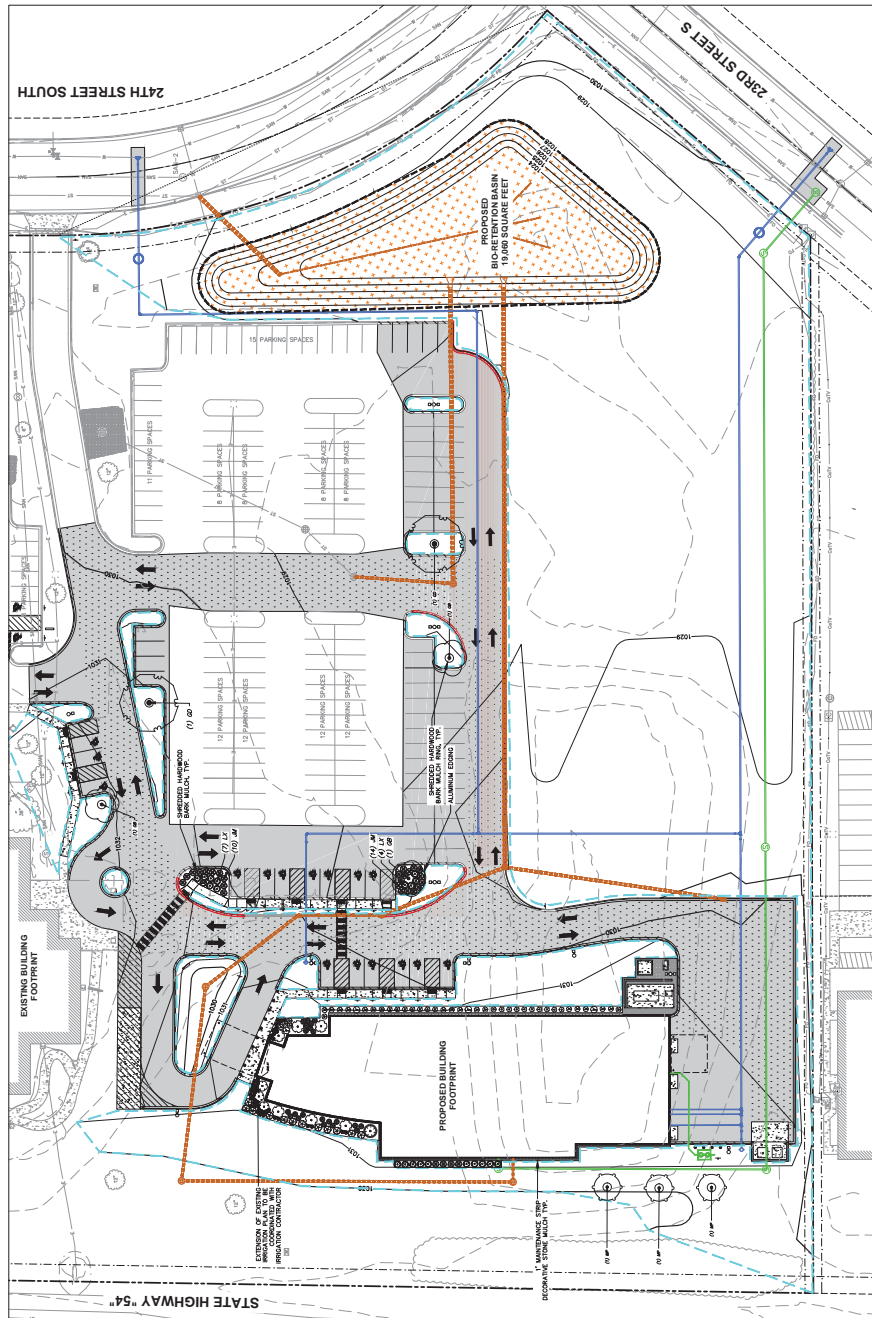
[illegible]

PLANT ORIGIN	CODE	BOTANICAL / COMMON NAME	CONF	SIZE	QTY
PERENNIAL TREES	MP	 <i>Magnolia tomentosa</i> 'Prayer Tree' / Prayers Rose Camellia	B & B	1.5' Cal	3
EVERGREEN TREES	GB	 <i>Ginkgo biloba</i> 'Autumn Gold' TM / Autumn Gold Maidenhair Tree	B & B	2.2' Cal	17
DECIDUOUS TREES	GD	 <i>Gymnocladia dioica</i> 'Express' / Kentucky Coffeetree	B & B	2.2' Cal	2
PERENNIAL SHRUB	TC	 <i>Toussiea complanata</i> / Carolina Japanese Yew	CONF	SIZE	QTY
DECIDUOUS SHRUBS	AC	 <i>Aronia arbutifolia</i> 'Briar' / Upright Red Chokeberry	CONF	SIZE	QTY
PERENNIAL SHRUBS	HL	 <i>Hydrangea paniculata</i> 'Little Limb' / Little Limb Hydrangea	3 gal	Min. 18-24" HL	16
PERENNIAL SHRUBS	IV	 <i>Ilex verticillata</i> 'Im Dorset' / Im Dorset Winterberry	3 gal	Min. 12"-24"	8
PERENNIAL SHRUBS	LR	 <i>Lonicera x yachnostem</i> 'Emerald Mount' / Emerald Mount Honeysuckle	3 gal	Min. 12"-24"	24
PERENNIAL SHRUBS	PC	 <i>Pinus x densa</i> / Purple Leaf Soft Cherry	3 gal	Min. 36" HL	6
PERENNIAL SHRUBS	JS	 <i>Juniperus sabina</i> 'Mini-Accents' / Mini Accents Juniper	CONF	SIZE	QTY
PERENNIAL SHRUBS	JM	 <i>Juniperus x media</i> 'Bach's Frost' / Golden Juniper	3 gal	Min. 12" Wide	12
PERENNIALS & GRASSES	DF	 <i>Desmodium illinoense</i> / Illinois Hop Grass	CONF	SIZE	QTY
PERENNIALS & GRASSES	FW	 <i>Festuca arundinacea</i> / Shearwater Switch Grass	FW	Min. 8"-18"	14
PERENNIALS & GRASSES	FW	 <i>Festuca arundinacea</i> / Shearwater Switch Grass	FW	Min. 8"-18"	21



CONFIDENTIAL

**MARSHFIELD
MEDICAL CENTER
WISCONSIN RAPIDS,
MEDFORD, & LAKE
HALLIE LOCATIONS**



CONFIDENTIAL

GENERAL NOTES

[illegible]

LANDSCAPE MATERIAL NOTES

[illegible]

SEEDING & POND VEGETATION NOTES

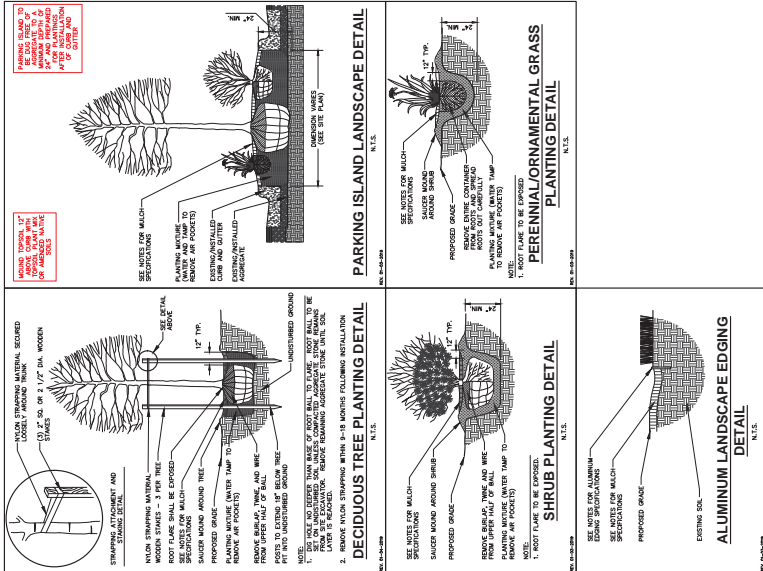
1. MATERIALS - TURFGRASS SEEDS DESTROYED LAWN AREAS LABELED ON PLANS AS SUCH, SHALL RECEIVE 8" OF TOPSOIL, AND EARTH GRASSER'S "MAGNOLIA" GRASS SEED, OR EQUIVALENT AS APPROVED BY THE CITY ENGINEER. TURFGRASS SEED, ANNUAL, MAY BE APPLIED TO ALL DESTROYED AREAS AT A RATE OF 1/2 LBS PER 1000 SQUARE FEET. FERTILIZER AND SALCH PER MANUFACTURER'S RECOMMENDATIONS. MULCH SHALL BE CURED KODOLUS MID SEED-ONE.
2. MATERIALS - BOMBING HAZARD BURN WASTE VEGETATIVE MAT (NMV) AREAS SPECIFIED ON PLANS SHALL BE REMOVED TO THE CITY OF LOS ANGELES LANDFILL. THE REMOVAL OF NMV SHALL BE COMPLETED BY THE CONTRACTOR. AFTER THE NMV IS REMOVED, 16 INCHES OF INSULATION FOR PROPER GROWING LUG TIME. CONTRACTOR SHALL ASSUME AVAILABLE CULVERT DATA TO BE BETWEEN 16 INCHES TO 24 INCHES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, PERCENT REPAIRATIONS AND MANUFACTURER'S RECOMMENDATIONS FOR INSULATION PROCEDURES.

MUNICIPAL LANDSCAPE REQUIREMENTS

[illegible]

CONTRACTOR AND OWNER RESPONSIBILITY NOTES

- [illegible]



CONFIDENTIAL

**MARSHFIELD
MEDICAL CENTER
WISCONSIN RAPIDS,
MEDFORD, & LAKE
HALLIE LOCATIONS**

LANDSCAPE
DETAILS
& NOTES

DATE: DECEMBER 22, 2021

CONSTRUCTION DRAWINGS

KEYNOTES - FLOOR PLAN

[illegible]

CONFIDENTIAL

**MARSHFIELD
MEDICAL CENTER
WISCONSIN RAPIDS,
MEDFORD, & LAKE
HALLIE LOCATIONS**



KEYWORD: IN

[illegible]

NO: 2879-010-00

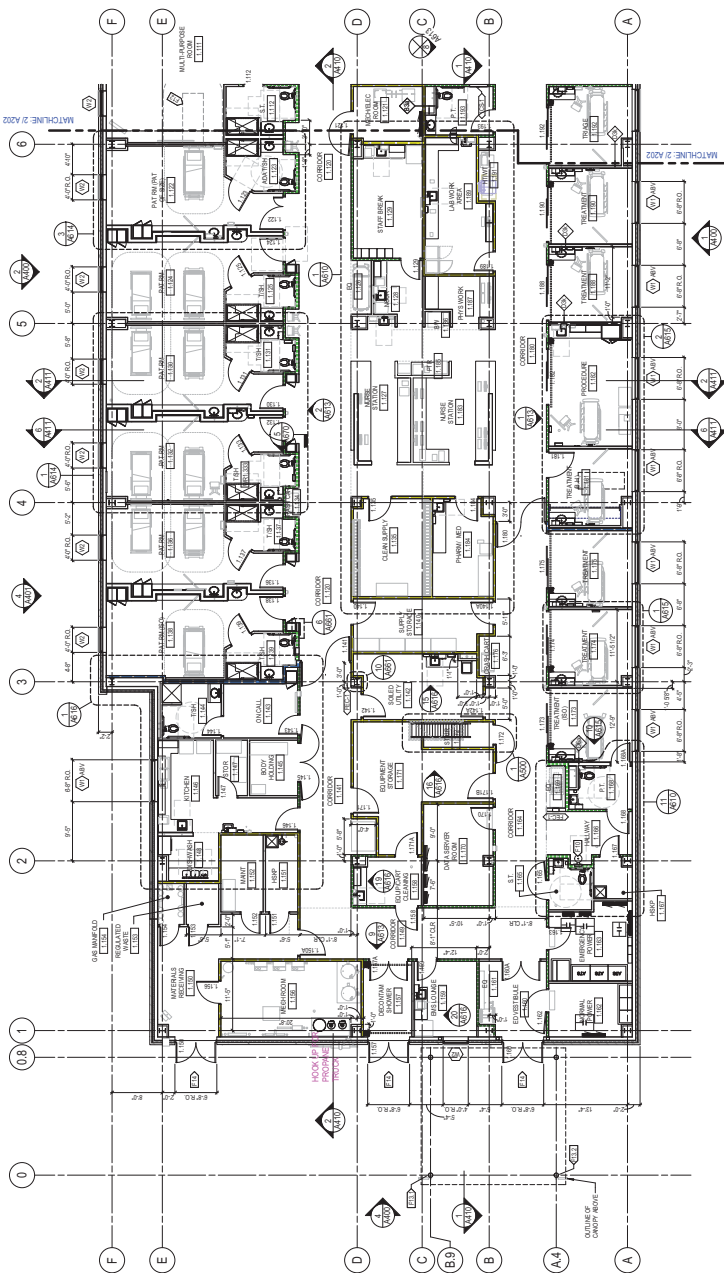
AREA FLOOR
ANS - LEVEL 01

DATE: DECEMBER 22, 2021

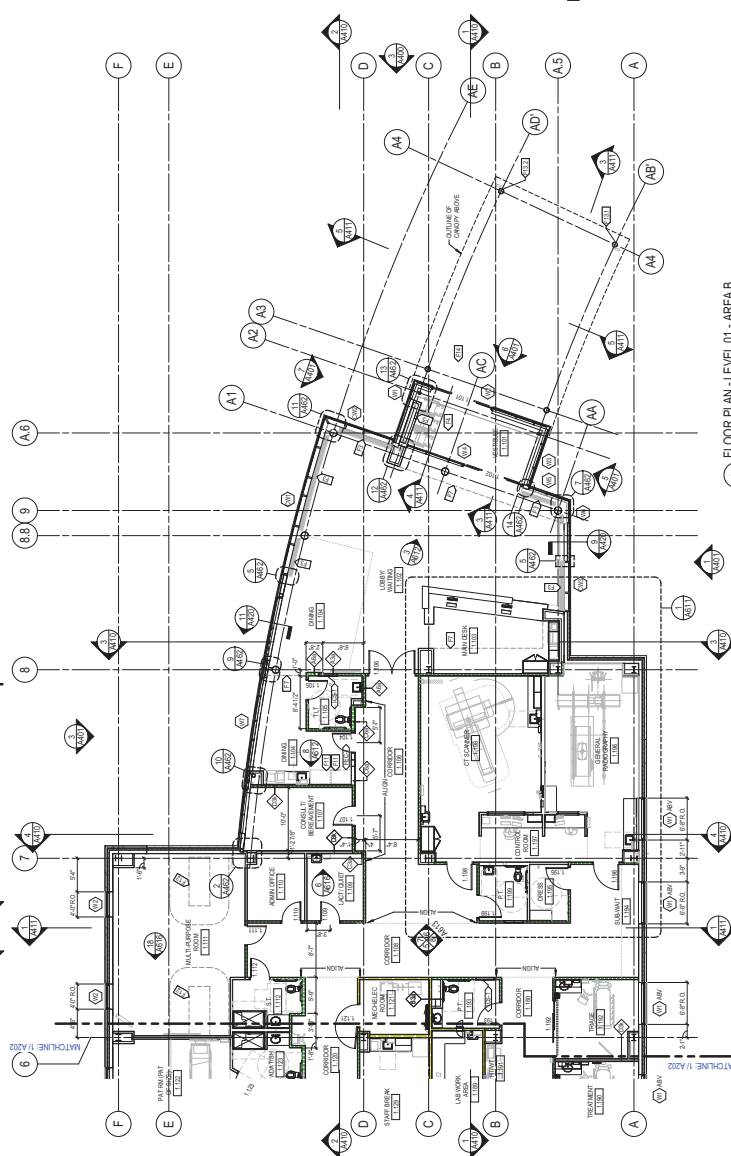
INSTRUCTION DRAWINGS

A202

DOUGLASS MANN, GREEN AND BROWN INC.



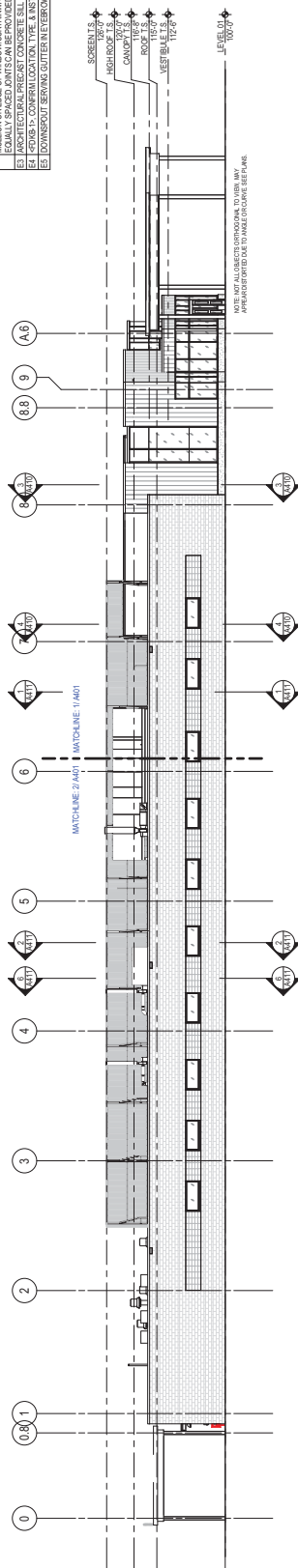
1 FLOOR PLAN - LEVEL 01 - AREA A
1/8" = 1'-0"
055-1/1-6100



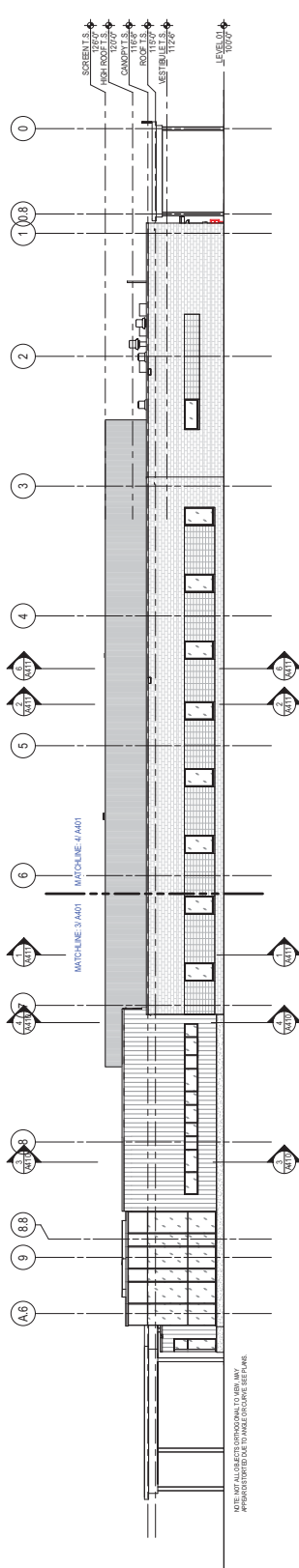
2 FLOOR PLAN - LEVEL 01 - AREA B
1/8" = 1'-0" DEC. 1 / 2000

KEYNOTES - EXTERIOR ELEVATION

#	DESCRIPTION
E1	MASONRY CONTROL JOINT
E2	JOINTS IN ARCHITECTURAL PRECAST BASE JOINTS TO BE ALIGNED TO CENTERLINE OF MILLION OR EDGE OF WINDOW/PICTURAL FRAME ABOVE, AS REQ'D. ADDITIONAL EQUALLY SPACED JOINTS CAN BE PROVIDED.
E3	ARCHITECTURAL PRECAST CONCRETE SILL
E4	<P&G>1> CONFORM LOCATION, TYPE, & INSTALLATION HEIGHT W/ #HJ
E5	DOWNSPOUT SERVING GUTTER IN EVERYROW CANOPY



1 OVERALL - SOUTH ELEVATION
3'32" = 1'-0" REF: 1 / A201



2 OVERALL - NORTH ELEVATION
3/32" = 1'-0" REF: 1 / A201

CONFIDENTIAL

**MARSHFIELD
MEDICAL CENTER
WISCONSIN RAPIDS,
MEDFORD, & LAKE
HALLIE LOCATIONS**

[illegible]

HGA NO: 2879-010-00

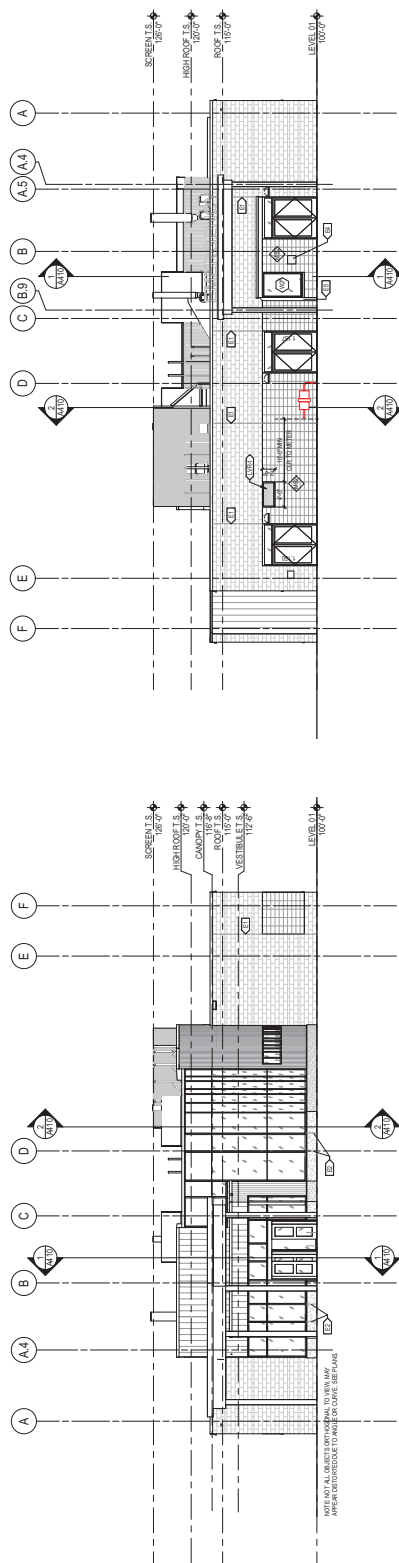
**OVERALL &
EXTERIOR
ELEVATIONS**

DATE: DECEMBER 22, 2021

CONSTRUCTION DRAWINGS

A400

© COPYRIGHT HANMILL GREEN AND ABRAHAMSON, INC.



3
1/8" = 1'-0"
EXTERIOR ELEVATION - EAST
REF: 1 / A201

4 EXTERIOR ELEVATION - WEST
1/8" = 1'-0" REF: 1 / A201

EXTERIOR ELEVATIONS

Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GLEON Galleon

Area / Site Luminaire

Product Features



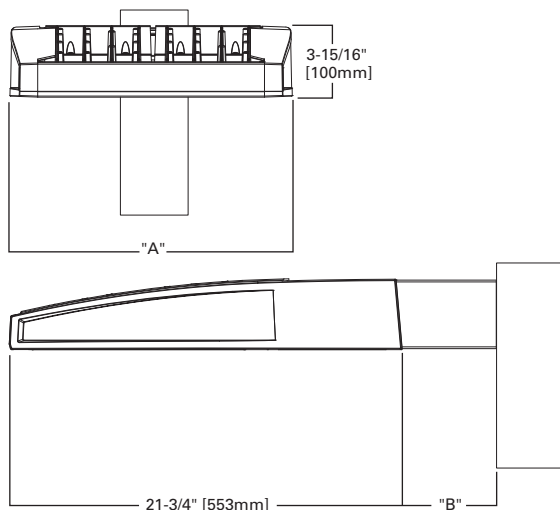
Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Optical Distributions [page 4](#)
- Product Specifications [page 4](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 9](#)

Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 lumens per watt
- Options to meet Buy American and other domestic preference requirements

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.

Product Certifications



Connected Systems

- WaveLinx
- Enlighted

Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Extended Arm Length ¹	"B" Quick Mount Arm Length	"B" Quick Mount Extended Arm Length
1-4	15-1/2"	7"	10"	10-5/8"	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	--
9-10	33-3/4"	7"	16"	--	--


NOTES:
 For arm selection requirements and additional line art, see Mounting Details section.

Ordering Information

SAMPLE NUMBER: GLEON-SA4C-740-U-T4FT-GM

Product Family ^{1,2}	Light Engine		Color Temperature	Voltage	Distribution	Mounting	Finish	
	Configuration	Drive Current						
GLEON=Galleon BAA-GLEON=Galleon, Buy American Act Compliant ³⁵ TAA-GLEON=Galleon, Trade Agreements Act Compliant ³⁵	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares ⁴ SA6=6 Squares SA7=7 Squares ⁵ SA8=8 Squares ⁵ SA9=9 Squares ⁶ SA0=10 Squares ⁶	A=600mA B=800mA C=1000mA D=1200mA ¹⁶	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm ^{14, 16}	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V ^{7, 8} 9=347V ⁷	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Arm for Round or Square Pole EA=Extended Arm ⁹ MA=Mast Arm Adapter ¹⁰ WM=Wall Mount QM=Quick Mount Arm (Standard Length) ¹¹ QML=Quick Mount Arm (Standard Length, Large) ³⁷ QMEA=Quick Mount Arm (Extended Length) ¹²	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White RALXX=Custom Color	
Options (Add as Suffix)			Controls and Systems Options (Add as Suffix)			Accessories (Order Separately) ³⁶		
DIM=External 0-10V Dimming Leads ^{19, 20} F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=Series 20KV UL 1449 Surge Protective Device 2L=Two Circuits ^{17, 18} HA=50°C High Ambient HSS=Installed House Side Shield ²⁸ GRSBK=Glare Reducing Shield, Black ²³ GRSWH=Glare Reducing Shield, White ²³ LCF=Light Square Trim Painted to Match Housing ²⁷ MT=Installed Mesh Top TH=Tool-less Door Hardware CC=Coastal Construction finish ³ L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right CE=CE Marking ²⁹ AHD145=After Hours Dim, 5 Hours ²² AHD245=After Hours Dim, 6 Hours ²² AHD255=After Hours Dim, 7 Hours ²² AHD355=After Hours Dim, 8 Hours ²² DALI=DALI Drivers			BPC=Button Type Photocontrol PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle ²¹ SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8’ - 20’ Mounting ³⁴ SPB4=Dimming Occupancy Sensor with Bluetooth Interface, 21’ - 40’ Mounting ³⁴ MS-L20=Motion Sensor for ON/OFF Operation, 9’ - 20’ Mounting Height ²⁴ MS-L40W=Motion Sensor for ON/OFF Operation, 21’ - 40’ Mounting Height ²⁴ MS/X-L20=Bi-Level Motion Sensor, 9’ - 20’ Mounting Height ^{24, 25} MS/X-L40W=Bi-Level Motion Sensor, 21’ - 40’ Mounting Height ^{24, 25} MS/DIM-L20=Motion Sensor for Dimming Operation, 9’ - 20’ Mounting Height ²⁴ MS/DIM-L40W=Motion Sensor for Dimming Operation, 21’ - 40’ Mounting Height ²⁴ ZW=WaveLinX Module and 4-PIN Receptacle ZD=WaveLinX Module with DALI driver and 4-PIN Receptacle SWPD4XX=WaveLinX Sensor Only, 7’-15’ ^{13, 32, 33} SWPD5XX=WaveLinX Sensor Only, 15’-40’ ^{13, 32, 33} WOBXX=WaveLinX Sensor with Bluetooth, 7’-15’ ^{13, 32} WOFXX=WaveLinX Sensor with Bluetooth, 15’-40’ ^{13, 32} LWR-LW=Enlightened Sensor, 8’-16’ Mounting Height ²⁶ LWR-LN=Enlightened Sensor, 16’-40’ Mounting Height ²⁶ DIM10-MS/DIM-L08=Synapse Occupancy Sensor (<8’ Mounting) ¹⁹ DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9’-20’ Mounting) ¹⁹ DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21’-40’ Mounting) ¹⁹			OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8” O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8” O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8” O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8” O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8” O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8” O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8” O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2” O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2” O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2” O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2” O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2” O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2” O.D. Tenon FSIR-100=Wireless Configuration Tool for Occupancy Sensor ²⁴ GLEON-MT1=Field Installed Mesh Top for 1-4 Light Squares GLEON-MT2=Field Installed Mesh Top for 5-6 Light Squares GLEON-MT3=Field Installed Mesh Top for 7-8 Light Squares GLEON-MT4=Field Installed Mesh Top for 9-10 Light Squares GLEON-QM=Quick Mount Arm Kit ¹¹ GLEON-QMEA=Quick Mount Extended Arm Kit ¹² LS/HSS=Field Installed House Side Shield ^{28, 30} LS/GRSBK=Glare Reducing Shield, Black ^{23, 30} LS/GRSWH=Glare Reducing Shield, White ^{23, 30} LS/PFS=Perimeter Shield, Black ¹⁵ WOLC-7P-10A=WaveLinX Outdoor Control Module ^{19, 31} SWPD4-XX=WaveLinX Wireless Sensor, 7’-15’ Mounting Height ^{13, 19, 32, 33} SWPD5-XX=WaveLinX Wireless Sensor, 15’-40’ Mounting Height ^{13, 19, 32, 33}		
NOTES: 1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information. 2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. 3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option. 4. Not compatible with MS/4-LXX or MS/1-LXX sensors. 5. Not compatible with extended quick mount arm (QMEA). 6. Not compatible with standard quick mount arm (QM) or extended quick mount arm (QMEA). 7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A. 8. 480V must utilize Wye system only. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems.) 9. May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table. 10. Factory installed. 11. Maximum 8 light squares. 12. Maximum 6 light squares. 13. Requires ZW or ZD receptacle. 14. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option. 15. Set of 4 pcs. One set required per Light Square. 16. Not available with HA option. 17. 2L is not available with MS, MS/X or MS/DIM at 347V or 480V. 2L in SA2 through SA4 requires a larger housing, normally used for SA5 or SA6. Extended arm option may be required when mounting two or more fixtures per pole at 90° or 120°. Refer to arm mounting requirement table. 18. Not available with Enlightened wireless sensors. 19. Cannot be used with other control options. 20. Low voltage control lead brought out 18” outside fixture. 21. Not available if any “MS” sensor is selected. Motion sensor has an integral photocell. 22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information. 23. Not for use with T4FT, T4W or SL4 optics. See IES files for details. 24. The FSIR-100 configuration tool is required to adjust parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Cooper Lighting Solutions for more information. 25. Replace X with number of Light Squares operating in low output mode. 26. Enlightened wireless sensors are factory installed only requiring network components LWP-EM-1, LWP-GW-1 and LWP-PoE8 in appropriate quantities. 27. Not available with house side shield (HSS). 28. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected. 29. CE is not available with the LWR, MS, MS/X, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only. 30. One required for each Light Square. 31. Requires PR7. 32. Replace XX with sensor color (WH, BZ or BK.) 33. WAC Gateway required to enable field-configurability. Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. 34. Smart device with mobile application required to change system defaults. See controls section for details. 35. 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. 36. For BAA or TAA requirements, Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. 37. Available for 7-10 squares.								

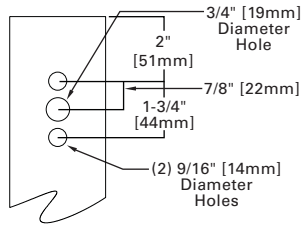
LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul
L=LumenSafe Technology 	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

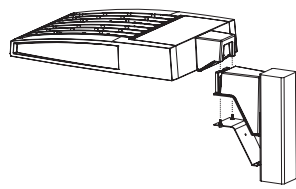
Mounting Details

Standard Arm (Drilling Pattern)

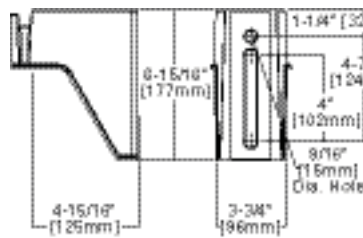
TYPE "N"



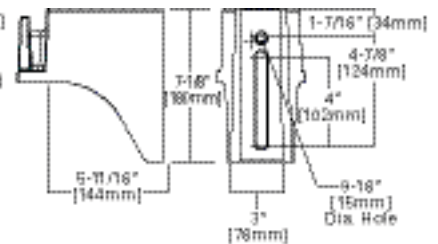
Quick Mount Arm (Includes fixture adapter)



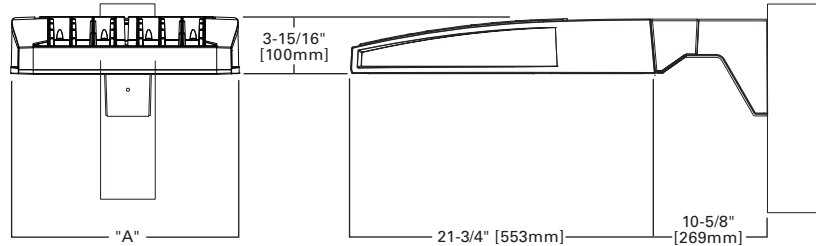
QM and QMEA Pole Mount



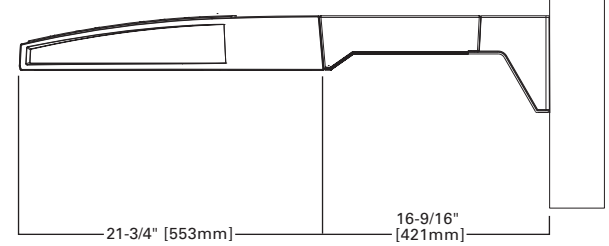
QML Pole Mount



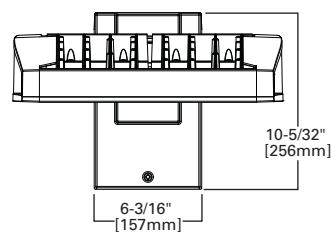
QM Quick Mount Arm (Standard)



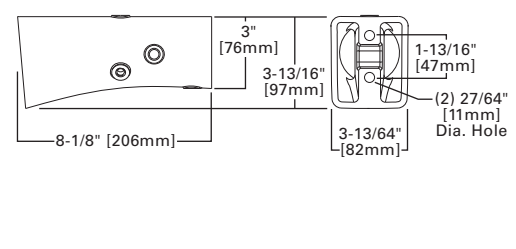
QMEA Quick Mount Arm (Extended)



Standard Wall Mount

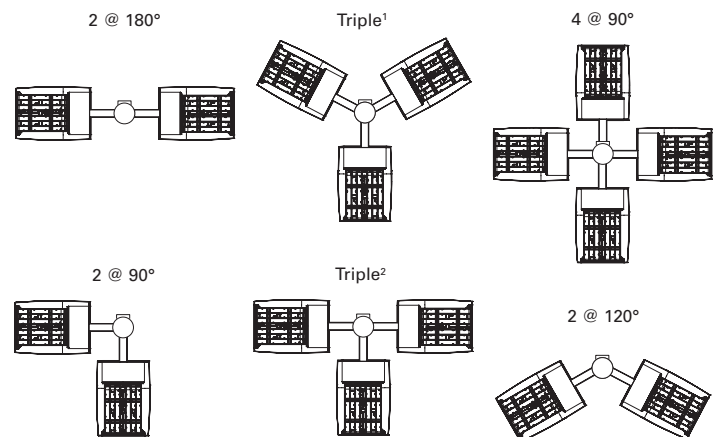


Mast Arm Mount



Arm Mounting Requirements

Number of Light Squares	Standard Arm @ 90° Apart	Standard Arm @ 120° Apart	Quick Mount Arm @ 90° Apart	Quick Mount Arm @ 120° Apart
1	Standard	Standard	QM Extended	Quick Mount
2	Standard	Standard	QM Extended	Quick Mount
3	Standard	Standard	QM Extended	Quick Mount
4	Standard	Standard	QM Extended	Quick Mount
5	Extended	Standard	QM Extended	Quick Mount
6	Extended	Standard	QM Extended	Quick Mount
7	Extended	Extended	--	Quick Mount
8	Extended	Extended	--	Quick Mount
9	Extended	Extended	--	--
10	Extended	Extended	--	--

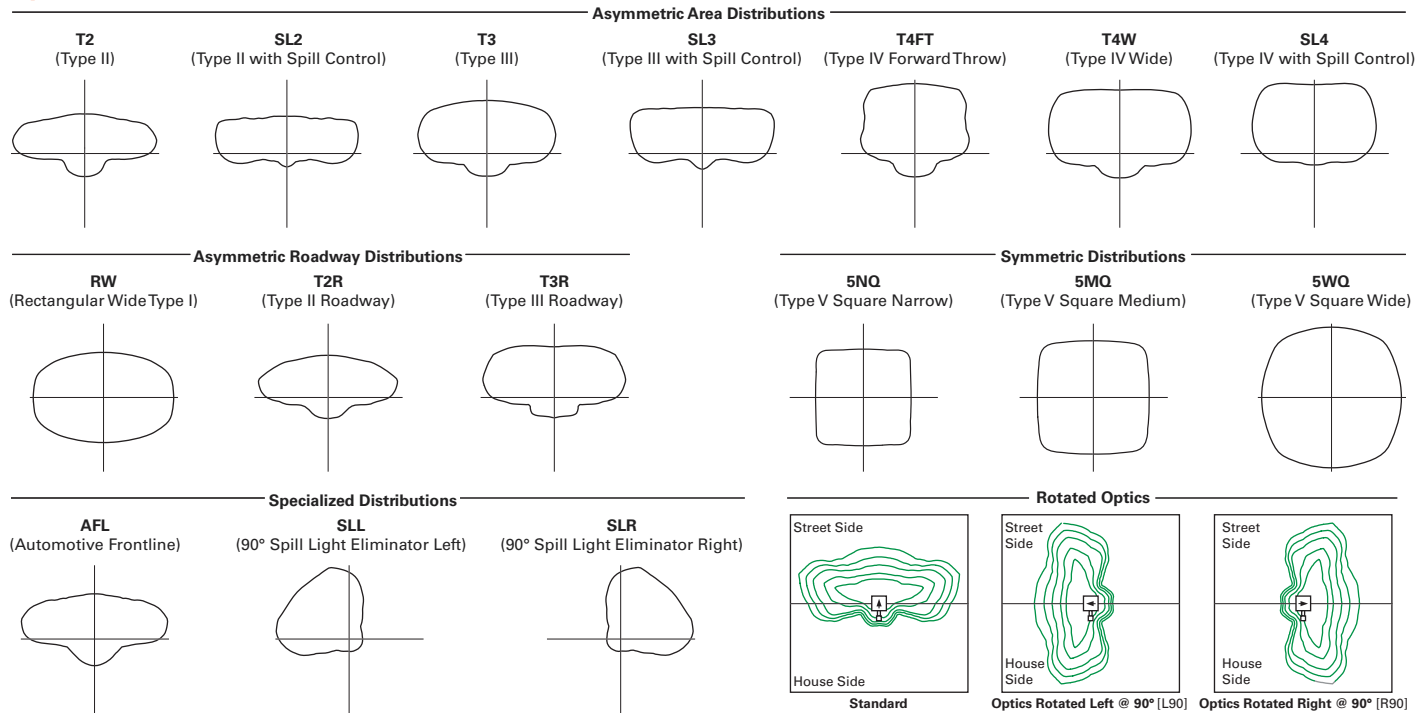


NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°. 3 Shown with 4 square configurations

Fixture Weights and EPAs

Number of Light Squares	Weight with Standard and Extended Arm (lbs.)	EPA with Standard and Extended Arm (Sq. Ft.)	Weight with QM Arm (lbs.)	EPA with QM Arm (Sq. Ft.)	Weight with QML (lbs.)	EPA with QML (Sq. Ft.)	Weight with QMEA (lbs.)	EPA with QMEA (Sq. Ft.)
1-4	33	0.96	35	1.11	--	--	38	1.11
5-6	44	1.00	46	1.11	--	--	49	1.11
7-8	54	1.07	56	1.11	58	1.11	--	--
9-10	63	1.12	--	--	67	1.11	--	--

Optical Distributions



Product Specifications

Construction

- Extruded aluminum driver enclosure
- Heavy-wall, die-cast aluminum end caps
- Die-cast aluminum heat sinks
- Patent pending interlocking housing and heat sink

Optics

- Patented, high-efficiency injection-molded AccuLED Optics technology
- 16 optical distributions
- 3 shielding options including HSS, GRS and PFS
- IDA Certified (3000K CCT and warmer only)

Electrical

- LED drivers are mounted to removable tray

assembly for ease of maintenance

- Standard with 0-10V dimming
- Standard with Cooper Lighting Solutions proprietary circuit module designed to withstand 10kV of transient line surge
- Suitable for operation in -40°C to 40°C ambient environments. Optional 50°C high ambient (HA) configuration.

Mounting

- Standard extruded arm includes internal bolt guides and round pole adapter
- Extended arms (EA and QMEA) may be required in 90° or 120° pole mount configurations, see arm mounting requirements table

- Mast arm (MA) factory installed

- Wall mount (WM) option available
- Quick mount arm (QM and QMEA) includes pole adapter and factory installed fixture mount for fast installation to square or round poles

Finish

- Super housing durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

Warranty

- Five year warranty

Energy and Performance Data

Lumen Maintenance (TM-21)

Drive Current	Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 hours**
Up to 1A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.7%	98.3%	98.1%	97.4%	> 1.9M
	50°C	98.2%	97.2%	96.8%	95.2%	> 851,000
1.2A	25°C	99.4%	99.0%	98.9%	98.3%	> 2.4M
	40°C	98.5%	97.9%	97.7%	96.7%	> 1.3M

* Supported by IES TM-21 standards

** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, explaining proper use of IES TM-21 and LM-80.

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



View GLEON IES files

Nominal Power Lumens (1.2A)

 Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		67	129	191	258	320	382	448	511	575	640
Input Current @ 120V (A)		0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Current @ 208V (A)		0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Current @ 240V (A)		0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Current @ 277V (A)		0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Current @ 347V (A)		0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Current @ 480V (A)		0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
T2	4000K Lumens	7,972	15,580	23,245	30,714	38,056	45,541	53,857	61,024	68,072	75,366
	BUG Rating	B1-U0-G2	B2-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
	Lumens per Watt	119	121	122	119	119	119	120	119	118	118
T2R	4000K Lumens	8,462	16,539	24,680	32,609	40,401	48,348	57,176	64,783	72,266	80,010
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	129	126	126	127	128	127	126	125
T3	4000K Lumens	8,125	15,879	23,693	31,307	38,787	46,417	54,893	62,197	69,381	76,818
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	122	123	122	121	120
T3R	4000K Lumens	8,306	16,232	24,220	32,001	39,651	47,447	56,114	63,580	70,924	78,523
	BUG Rating	B1-U0-G2	B2-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
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
T4FT	4000K Lumens	8,173	15,970	23,831	31,488	39,014	46,686	55,212	62,558	69,783	77,261
	BUG Rating	B1-U0-G3	B2-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	122	124	125	122	122	122	123	122	121	121
T4W	4000K Lumens	8,067	15,764	23,522	31,080	38,510	46,082	54,499	61,751	68,881	76,263
	BUG Rating	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B5-U0-G5
	Lumens per Watt	120	122	123	120	120	121	122	121	120	119
SL2	4000K Lumens	7,958	15,552	23,206	30,662	37,989	45,462	53,763	60,920	67,952	75,235
	BUG Rating	B2-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	119	121	121	119	119	119	120	119	118	118
SL3	4000K Lumens	8,124	15,877	23,690	31,302	38,784	46,410	54,885	62,189	69,372	76,805
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	121	123	124	121	121	121	123	122	121	120
SL4	4000K Lumens	7,719	15,085	22,510	29,741	36,850	44,097	52,148	59,089	65,913	72,977
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	115	117	118	115	115	115	116	116	115	114
5NQ	4000K Lumens	8,380	16,375	24,436	32,287	40,003	47,870	56,610	64,144	71,552	79,221
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	125	127	128	125	125	125	126	126	124	124
5MQ	4000K Lumens	8,534	16,676	24,885	32,881	40,739	48,752	57,653	65,326	72,868	80,679
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	127	129	130	127	127	128	129	128	127	126
5WQ	4000K Lumens	8,556	16,723	24,951	32,968	40,847	48,881	57,808	65,499	73,063	80,894
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	128	130	131	128	128	128	129	128	127	126
SLL/ SLR	4000K Lumens	7,140	13,951	20,817	27,506	34,081	40,783	48,231	54,649	60,959	67,492
	BUG Rating	B1-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	107	108	109	107	107	107	108	107	106	105
RW	4000K Lumens	8,304	16,228	24,215	31,994	39,641	47,437	56,100	63,566	70,907	78,504
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	124	126	127	124	124	124	125	124	123	123
AFL	4000K Lumens	8,335	16,287	24,302	32,110	39,784	47,610	56,303	63,796	71,163	78,790
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5
	Lumens per Watt	124	126	127	124	124	125	126	125	124	123

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (1A)

 Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		59	113	166	225	279	333	391	445	501	558
Input Current @ 120V (A)		0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.60	5.07
Input Current @ 208V (A)		0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75
Input Current @ 240V (A)		0.26	0.48	0.71	0.96	1.19	0.41	1.67	1.89	2.12	2.39
Input Current @ 277V (A)		0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09
Input Current @ 347V (A)		0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68
Input Current @ 480V (A)		0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28
Optics											
T2	4000K Lumens	7,267	14,201	21,190	28,000	34,692	41,515	49,096	55,627	62,053	68,703
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	123	126	128	124	124	125	126	125	124	123
T2R	4000K Lumens	7,715	15,077	22,497	29,725	36,829	44,073	52,122	59,056	65,876	72,937
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	133	136	132	132	132	133	133	131	131
T3	4000K Lumens	7,408	14,475	21,598	28,539	35,358	42,313	50,039	56,698	63,246	70,024
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
T3R	4000K Lumens	7,571	14,798	22,078	29,172	36,145	43,253	51,153	57,959	64,653	71,581
	BUG Rating	B1-U0-G2	B2-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
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
T4FT	4000K Lumens	7,451	14,559	21,725	28,703	35,564	42,558	50,330	57,027	63,613	70,430
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	129	131	128	127	128	129	128	127	126
T4W	4000K Lumens	7,354	14,371	21,442	28,333	35,105	42,007	49,681	56,291	62,792	69,521
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	127	129	126	126	126	127	126	125	125
SL2	4000K Lumens	7,254	14,178	21,155	27,951	34,631	41,443	49,011	55,533	61,944	68,584
	BUG Rating	B1-U0-G2	B2-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	123	125	127	124	124	124	125	125	124	123
SL3	4000K Lumens	7,406	14,474	21,596	28,534	35,355	42,307	50,033	56,690	63,237	70,014
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	128	130	127	127	127	128	127	126	125
SL4	4000K Lumens	7,037	13,751	20,519	27,112	33,592	40,198	47,538	53,864	60,087	66,524
	BUG Rating	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	119	122	124	120	120	121	122	121	120	119
5NQ	4000K Lumens	7,640	14,928	22,275	29,431	36,465	43,637	51,606	58,472	65,226	72,218
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	132	134	131	131	131	132	131	130	129
5MQ	4000K Lumens	7,779	15,203	22,684	29,973	37,137	44,441	52,555	59,549	66,427	73,545
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	133	133	133	134	134	133	132
5WQ	4000K Lumens	7,800	15,243	22,744	30,052	37,236	44,560	52,697	59,708	66,603	73,742
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	132	135	137	134	133	134	135	134	133	132
SL/SLR	4000K Lumens	6,510	12,719	18,977	25,075	31,067	37,176	43,967	49,817	55,569	61,525
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	110	113	114	111	111	112	112	112	111	110
RW	4000K Lumens	7,570	14,793	22,073	29,165	36,137	43,243	51,140	57,945	64,637	71,564
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	128	131	133	130	130	130	131	130	129	128
AFL	4000K Lumens	7,598	14,847	22,154	29,272	36,267	43,400	51,326	58,156	64,872	71,824
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	129	131	133	130	130	130	131	131	129	129

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (800mA)

 Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		44	85	124	171	210	249	295	334	374	419
Input Current @ 120V (A)		0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80
Input Current @ 208V (A)		0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12
Input Current @ 240V (A)		0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84
Input Current @ 277V (A)		0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67
Input Current @ 347V (A)		0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52
Input Current @ 480V (A)		0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96
Optics											
T2	4000K Lumens	5,871	11,474	17,121	22,622	28,029	33,542	39,667	44,944	50,134	55,508
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	133	135	138	132	133	135	134	135	134	132
T2R	4000K Lumens	6,233	12,181	18,176	24,016	29,756	35,608	42,111	47,714	53,224	58,929
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	142	143	147	140	142	143	143	143	142	141
T3	4000K Lumens	5,986	11,695	17,450	23,057	28,568	34,186	40,430	45,809	51,099	56,576
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
T3R	4000K Lumens	6,117	11,955	17,838	23,569	29,203	34,946	41,328	46,827	52,235	57,832
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
T4FT	4000K Lumens	6,019	11,763	17,551	23,190	28,734	34,384	40,663	46,074	51,396	56,904
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	137	138	142	136	137	138	138	138	137	136
T4W	4000K Lumens	5,942	11,610	17,324	22,891	28,363	33,940	40,138	45,480	50,732	56,169
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	135	137	140	134	135	136	136	136	136	134
SL2	4000K Lumens	5,862	11,454	17,091	22,583	27,980	33,484	39,598	44,867	50,048	55,411
	BUG Rating	B1-U0-G2	B2-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
	Lumens per Watt	133	135	138	132	133	134	134	134	134	132
SL3	4000K Lumens	5,985	11,694	17,447	23,053	28,565	34,182	40,424	45,804	51,092	56,568
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	136	138	141	135	136	137	137	137	137	135
SL4	4000K Lumens	5,685	11,111	16,577	21,905	27,140	32,478	38,409	43,520	48,546	53,748
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	129	131	134	128	129	130	130	130	130	128
5NQ	4000K Lumens	6,172	12,061	17,997	23,778	29,462	35,256	41,694	47,242	52,699	58,347
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	140	142	145	139	140	142	141	141	141	139
5MQ	4000K Lumens	6,285	12,283	18,328	24,217	30,004	35,907	42,462	48,112	53,669	59,421
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	144	144	144	144	142
5WQ	4000K Lumens	6,303	12,317	18,377	24,281	30,085	36,001	42,575	48,241	53,812	59,579
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	143	145	148	142	143	145	144	144	144	142
SL/SLR	4000K Lumens	5,260	10,276	15,332	20,259	25,101	30,037	35,522	40,249	44,898	49,708
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	120	121	124	118	120	121	120	121	120	119
RW	4000K Lumens	6,116	11,952	17,834	23,563	29,196	34,938	41,317	46,817	52,224	57,819
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	139	141	144	138	139	140	140	140	140	138
AFL	4000K Lumens	6,139	11,996	17,899	23,650	29,302	35,064	41,468	46,987	52,412	58,030
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	141	144	138	140	141	141	141	140	138

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Nominal Power Lumens (600mA)

 Supplemental Performance Guide**

Number of Light Squares		1	2	3	4	5	6	7	8	9	10
Nominal Power (Watts)		34	66	96	129	162	193	226	257	290	323
Input Current @ 120V (A)		0.30	0.58	0.86	1.16	1.44	1.73	2.03	2.33	2.59	2.89
Input Current @ 208V (A)		0.17	0.34	0.49	0.65	0.84	0.99	1.14	1.30	1.48	1.63
Input Current @ 240V (A)		0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43
Input Current @ 277V (A)		0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33
Input Current @ 347V (A)		0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99
Input Current @ 480V (A)		0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77
Optics											
T2	4000K Lumens	4,787	9,357	13,961	18,448	22,856	27,353	32,347	36,651	40,884	45,265
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	142	145	143	141	142	143	143	141	140
T2R	4000K Lumens	5,083	9,934	14,822	19,585	24,266	29,038	34,341	38,911	43,404	48,055
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	150	151	154	152	150	150	152	151	150	149
T3	4000K Lumens	4,880	9,537	14,231	18,803	23,296	27,878	32,970	37,358	41,671	46,137
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	148	146	144	144	146	145	144	143
T3R	4000K Lumens	4,988	9,749	14,547	19,220	23,814	28,497	33,703	38,188	42,598	47,162
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	147	148	152	149	147	148	149	149	147	146
T4FT	4000K Lumens	4,909	9,591	14,312	18,911	23,432	28,040	33,161	37,574	41,913	46,404
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	144	145	149	147	145	145	147	146	145	144
T4W	4000K Lumens	4,845	9,468	14,128	18,668	23,130	27,678	32,732	37,088	41,371	45,805
	BUG Rating	B1-U0-G2	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
	Lumens per Watt	143	143	147	145	143	143	145	144	143	142
SL2	4000K Lumens	4,779	9,341	13,937	18,416	22,818	27,305	32,292	36,589	40,813	45,188
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	141	142	145	143	141	141	143	142	141	140
SL3	4000K Lumens	4,879	9,536	14,229	18,800	23,294	27,874	32,965	37,351	41,666	46,130
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	144	144	148	146	144	144	146	145	144	143
SL4	4000K Lumens	4,637	9,059	13,519	17,863	22,132	26,486	31,322	35,490	39,589	43,831
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	136	137	141	138	137	137	139	138	137	136
5NQ	4000K Lumens	5,033	9,835	14,676	19,392	24,026	28,751	34,002	38,526	42,975	47,581
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	148	149	153	150	148	149	150	150	148	147
5MQ	4000K Lumens	5,126	10,015	14,946	19,747	24,468	29,281	34,628	39,236	43,766	48,457
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	151	152	156	153	151	152	153	153	151	150
5WQ	4000K Lumens	5,139	10,043	14,985	19,801	24,533	29,359	34,721	39,339	43,883	48,586
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	151	152	156	153	151	152	154	153	151	150
SL/SLR	4000K Lumens	4,289	8,380	12,502	16,520	20,469	24,494	28,967	32,823	36,613	40,537
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	126	127	130	128	126	127	128	128	126	126
RW	4000K Lumens	4,987	9,746	14,543	19,215	23,808	28,491	33,695	38,178	42,587	47,151
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	148	151	149	147	148	149	149	147	146
AFL	4000K Lumens	5,007	9,782	14,597	19,285	23,896	28,594	33,817	38,317	42,742	47,322
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	147	148	152	149	148	148	150	149	147	147

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Control Options

0-10V (DIM)

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

Photocontrol (BPC, PR and PR7)

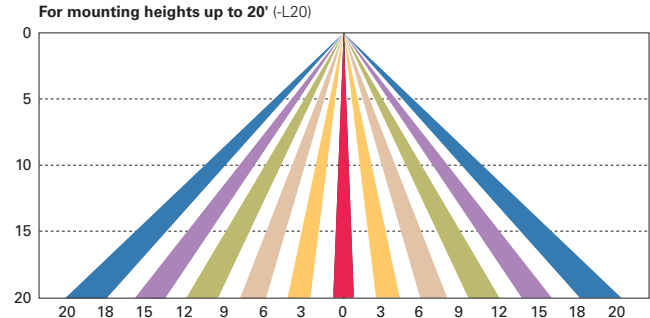
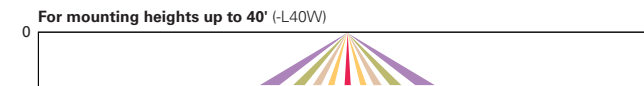
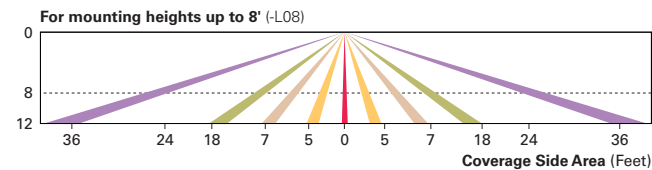
Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

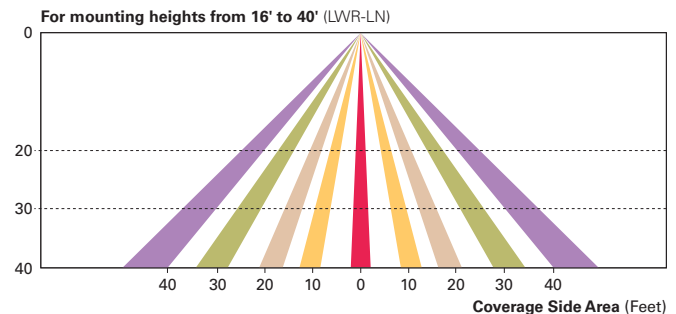
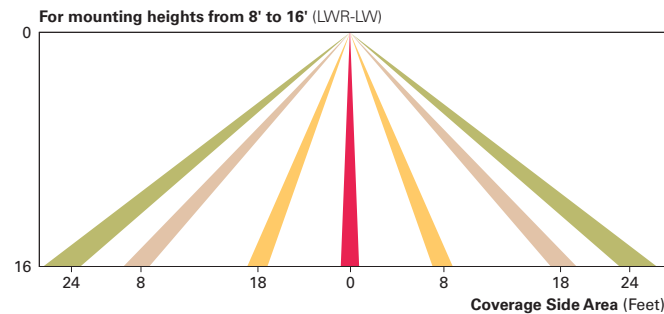
Dimming Occupancy Sensor (SPB, MS/DIM-LXX, MS/X-LXX and MS-LXX)

These sensors are factory installed in the luminaire housing. When the SPB or MS/DIM sensor options are selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines. 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. The MS/DIM occupancy sensors require the FSIR-100 programming tool to adjust factory defaults.



Enlighted Wireless Control and Monitoring System (LWR-LW and LWR-LN)

Enlighted is a connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful integrated wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use. Software applications turn the granular data into information through energy dashboards and specialized apps that make it simple and help optimize the use of building resources, beyond lighting.



WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)

The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week.

LumenSafe Integrated Network Security Camera (LD)

Cooper Lighting Solutions brings ease of camera deployment to a whole new level. No additional wiring is needed beyond providing line power to the luminaire. A variety of networking options allows security integrators to design the optimal solution for active surveillance. As the ideal solution to meet the needs for active surveillance, the LumenSafe integrated network camera is a streamlined, outdoor-ready fixed dome that provides HDTV 1080p video. This IP camera is optimally designed for deployment in the video management system or security software platform of choice.

Synapse (DIM10)

SimplySNAP integrated wireless controls system by Synapse. Includes factory installed DIM10 Synapse control module and MS/DC motion sensor; requires additional Synapse system components for operation. Contact Synapse at www.synapsewireless.com for product support, warranty and terms and conditions.