



# City of La Crosse, Wisconsin

City Hall  
400 La Crosse Street  
La Crosse, WI 54601

## Meeting Agenda

### Commercial/Multi-Family Design Review Committee

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Friday, March 27, 2026

9:00 AM

Virtual via Zoom

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The meeting is conducted through video conferencing.

Members of the public will be able to attend the meeting via video conferencing with the link below.

Join Zoom Meeting

Click this link (or typing the URL in your web browser address bar):

<https://cityoflacrosse-org.zoom.us/j/82799188943?pwd=pAMS3MbJusyBqR9mjCiK3jH6cAP0rk.1>

Meeting ID: 827 9918 8943

Passcode: 212646

Dial by your location

1 312 626 6799

If you wish to speak please provide written comments by emailing [acklint@cityoflacrosse.org](mailto:acklint@cityoflacrosse.org), using a drop box outside of City Hall or mailing the Department of Planning, Development, and Assessment at 400 La Crosse St, WI 54601

#### Call to Order

#### Agenda Items:

1. [26-0043](#) Review of plans for the Commercial Development located at 4415 Mormon Coulee Rd. (#17-50595-11- Gundersen Credit Union)

**Attachments:** [Final Plans 3-27-2026](#)

[Preliminary Design Review Memo 1-16-2026](#)

[Preliminary Plans 1-16-2026](#)

#### Adjournment

*Notice is further given that members of other governmental bodies may be present at the above scheduled meeting to gather information about a subject over which they have decision-making responsibility.*

#### NOTICE TO PERSONS WITH A DISABILITY

*Requests from persons with a disability who need assistance to participate in this meeting should call the City Clerk's office at (608) 789-7510 or send an email to [ADAcityclerk@cityoflacrosse.org](mailto:ADAcityclerk@cityoflacrosse.org), with as much advance notice as possible.*



# City of La Crosse, Wisconsin

City Hall  
400 La Crosse Street  
La Crosse, WI 54601

## Text File

File Number: 26-0043

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**Agenda Date:**

**Version:** 1

**Status:** Agenda Ready

**In Control:** Commercial/Multi-Family Design Review Committee

**File Type:** Review of Plans

**Agenda Number:** 1.

# CITY OF LA CROSSE COMMERCIAL DESIGN REVIEW - FINAL REVIEW

## GUNDERSEN CREDIT UNION

4415 MORMON COULEE RD  
LA CROSSE



### FINAL REVIEW PACKET INCLUDES:

#### -CIVIL DRAWINGS

- EXISTING CONDITIONS MAP
- DEMOLITION PLAN
- GRADING PLAN
- EROSION CONTROL PLAN
- UTILITY PLAN
- PROPOSED CITY IMPROVMENTS
- DETAILS
- LANDSCAPE PLAN & DETAILS

#### -ARCHITECTURAL DRAWINGS

- FLOOR PLAN
- EXTERIOR ELEVATIONS & FINISHES
- EXTERIOR RENDERS

#### -ELECTRICAL DRAWINGS

- SITE LIGHTING PLAN
- SITE LIGHTING CALCULATIONS
- EXTERIOR FIXTURE CUT SHEETS



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833 COMPLEAN AVENUE, LA CROSSE, WI 54601  
TEL: 608.781.3110 FAX: 608.781.3187 Paragon-Logo-2012

GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE

Mormon Coulee Road  
La Crosse, Wisconsin

EXISTING CONDITIONS MAP

Project Title:

HSR Project Number:  
25052

Project Date:  
MARCH 2026

Drawn By:  
C.G.

Key Plan:

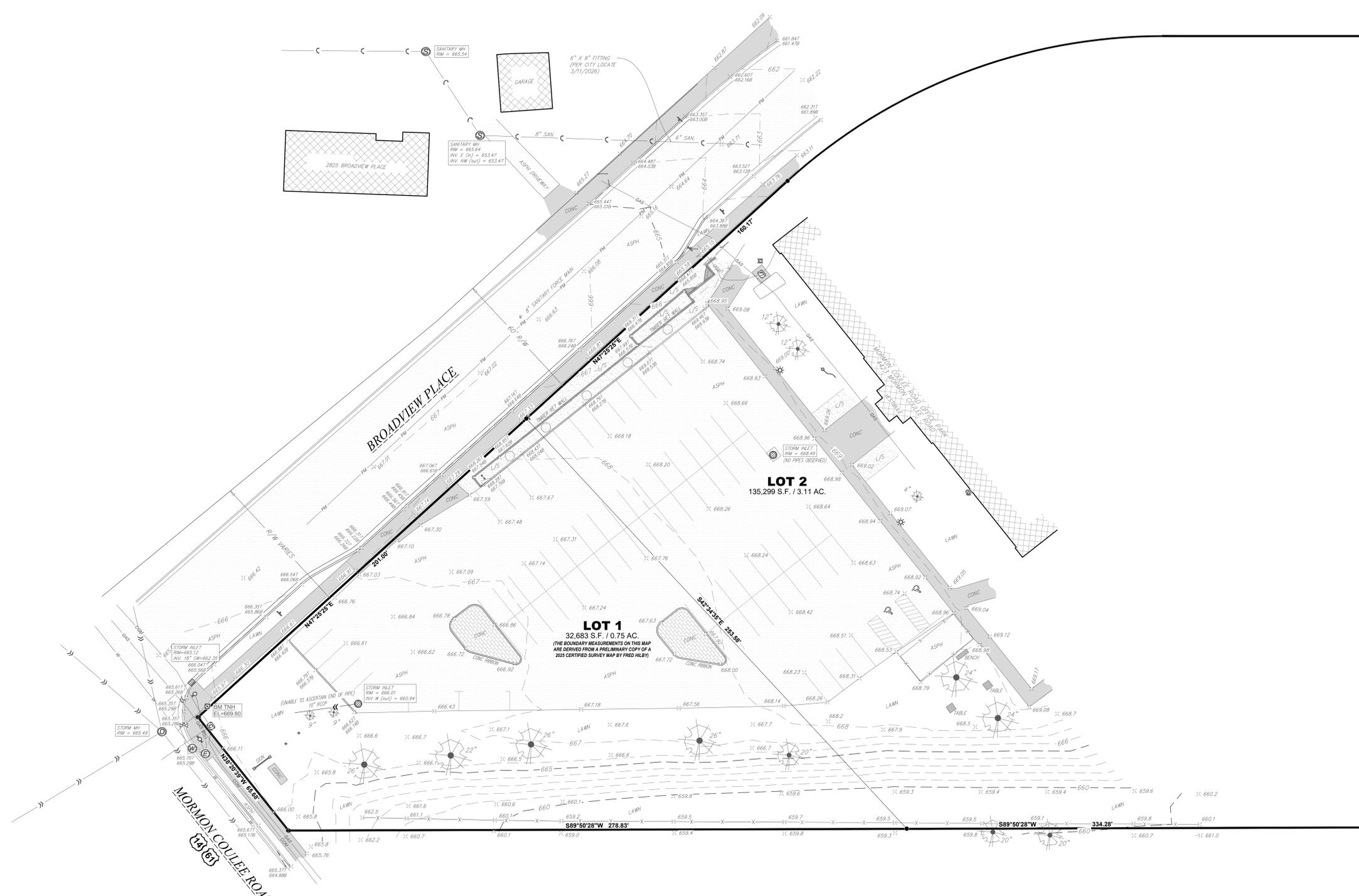
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Revisions:		
No.	Description	Date

Graphic Scale:  
1" = 20'

Last Update:  
03/13/2026

C010



**GENERAL NOTES**

- THE UNDERGROUND LOCATIONS OF THE PUBLIC UTILITIES WERE MARKED BY REPRESENTATIVES OF THOSE COMPANIES VIA DIGGERS' LOCATE REQUEST.
- THE LOCATIONS OF THE PRIVATELY OWNED UNDERGROUND UTILITIES WERE NOT MARKED.
- THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. DIAL 811 OR (800) 242-8811
- THERE MAY BE MORE UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- ANY AND ALL PARTIES UTILIZING VERTICAL DATUM SHALL ALWAYS CHECK INTO AT LEAST TWO (2) BENCH-MARKS TO AVOID MISTAKES DUE TO HYDRANT ADJUSTMENTS OR TRANSPOSITIONAL ERRORS; FAILURE TO DO SO WILL BE CONSIDERED TANTAMOUNT TO GROSS NEGLIGENCE AND SUBJECT THE OFFENDING PARTY TO ANY DAMAGES RESULTING THEREFROM.
- THIS DOCUMENT HAS BEEN PREPARED FOR A SPECIFIC APPLICATION AND SOLELY FOR THE USE OF HSR ASSOCIATES AND NOT FOR GENERAL USE. IT MAY NOT BE USED WITHOUT THE EXPRESSED WRITTEN CONSENT OF PARAGON ASSOCIATES, INC. UNAPPROVED USE IS THE SOLE RESPONSIBILITY OF THE UNAUTHORIZED USER.
- THE SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE. EASEMENTS THAT ARE SHOWN ARE BASED ON DOCUMENTS FROM OUR FILES, AND MAY OR MAY NOT HAVE BEEN VAGATED. OTHER EASEMENTS MAY EXIST ON THE PROPERTY SURVEYED.
- THIS DOCUMENT IS BEING FURNISHED TO HSR ASSOCIATES IN THE FORM OF AN AUTOCAD DRAWING. THE PURPOSE OF THE AUTOCAD DRAWING IS FOR USE WITHIN THE AUTOCAD SOFTWARE PROGRAM WITH THE UNDERSTANDING THAT THE CAPABILITY OF AUTOCAD TO DIMENSION AN ELEMENT OF A DRAWING EXCEEDS THE DEGREE OF PRECISION TO WHICH THAT ELEMENT MAY HAVE BEEN LOCATED. FIELD VERIFICATION MAY BE NECESSARY BEFORE DESIGN IS FINALIZED.

**LEGAL DESCRIPTION - PARCEL A**

PART OF THE SE 14 OF THE SE 14 OF SECTION 16, T18N, R7W, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LOT 1 OF CERTIFIED SURVEY MAP VOLUME 20, PAGE 174 RECORDED AS DOCUMENT NUMBER 183843.

THE ABOVE DESCRIBED LANDS CONTAIN 32,683 SQUARE FEET, OR 0.75 ACRES.

THE ABOVE DESCRIBED LANDS ARE SUBJECT TO ALL COVENANTS, RESTRICTIONS AND EASEMENTS, IMPLIED OR RECORDED.

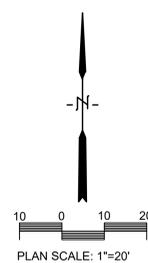
**SURVEYOR'S CERTIFICATE**

I, JACOB K. STEPHENSON, PROFESSIONAL LAND SURVEYOR # 3076, HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE DESCRIBED PARCELS AT THE DIRECTION OF KYLE SCHAUF, REPRESENTATIVE FOR HSR ASSOCIATES, AND THE ATTACHED SURVEY MAP IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER A-E 7 OF THE WISCONSIN ADMINISTRATIVE CODE.

JACOB K. STEPHENSON PLS # 3076 DATE \_\_\_\_\_  
PARAGON ASSOCIATES

**LEGEND**

665	CONTOUR MAJOR	662.24	SPOT ELEVATION (HARD SURFACE)	CONC
664	CONTOUR MINOR	664.2	SPOT ELEVATION (SOFT SURFACE)	ASPH
●	FOUND 3/4" O.D. IRON BAR (UNLESS NOTED)	664.257	SPOT ELEVATION	LAND SCAPING
●	FOUND DRILL HOLE	664.259	TOP / BOTTOM OF CURB OR WALL	BUILDING
▲	SINGLE POST SIGN			
⊗	TRAFFIC SIGNALS	⊗	SANITARY MANHOLE	
⊕	FLAG POLE	⊕	CURB INLET	
⊖	HANDICAP PARKING	⊖	AREA DRAIN	
⊙	DECIDUOUS TREE, SIZE NOTED	⊙	WATER MANHOLE	
○	SHRUB	⊙	HYDRANT	
—	FENCE	⊙	WATER VALVE	
—	SANITARY FORCE MAIN	⊙	ELECTRIC MANHOLE	
—	SANITARY SEWER	⊙	TRANSFORMER	
—	STORM SEWER	⊙	LIGHT POLE	
—	WATERMAIN	⊙	COMMUNICATIONS PULLBOX	
—	OVERHEAD UTILITIES	⊙	COMMUNICATIONS PEDESTAL	
—	GAS	⊙	GAS METER	
—	UNDERGROUND ELECTRICAL			
—	COMMUNICATIONS LINES			

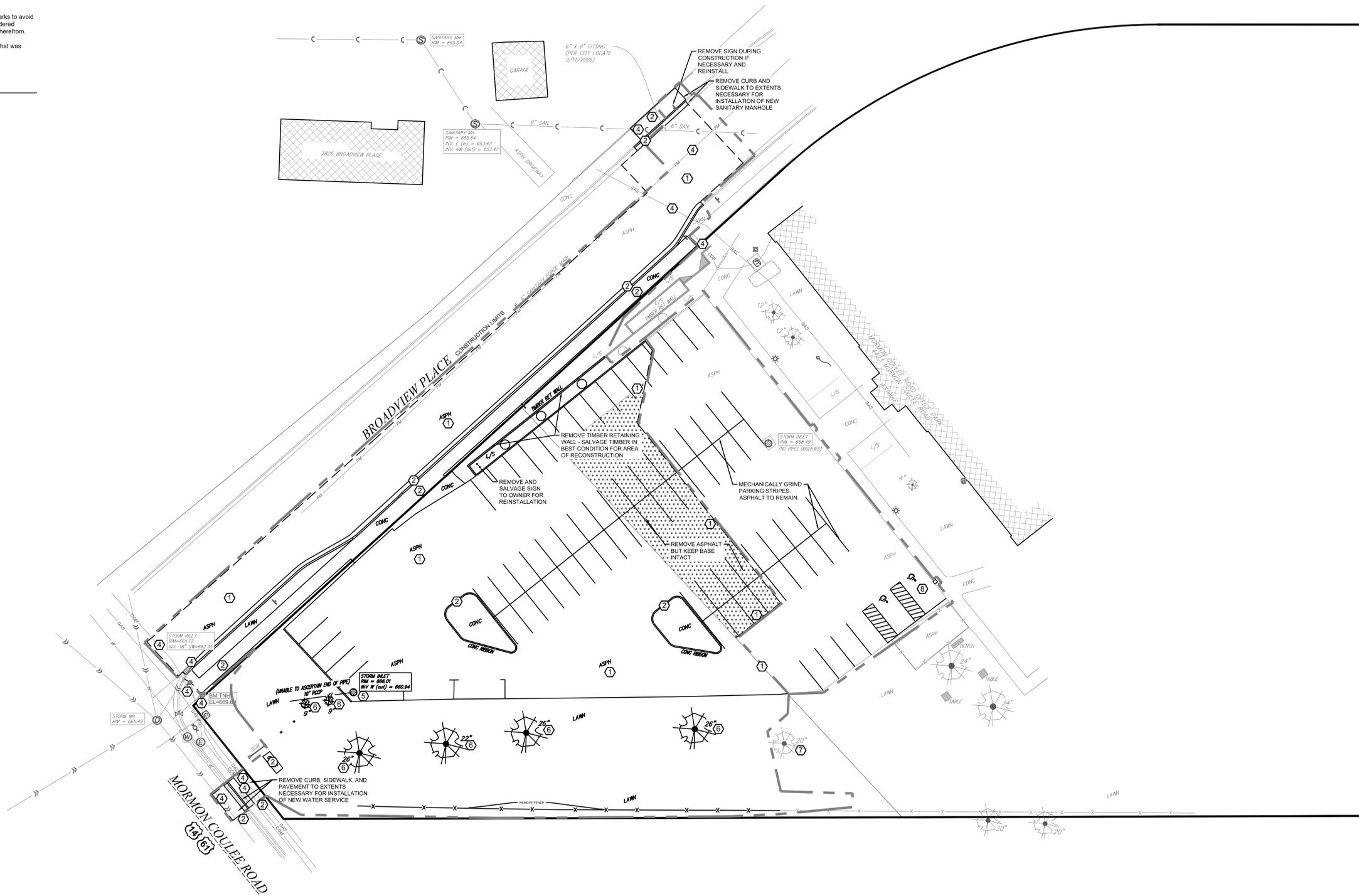


**SITE NOTES**

- The location of existing utilities, both underground and overhead are approximate only and have not been independently verified by the owner or its representatives. The contractor shall be responsible for determining the exact location of all existing utilities, whether shown on these plans or not, before commencing work, and shall be fully responsible for any and all damages which might be caused by the contractor's failure to exactly locate and preserve any and all utilities. CALL DIGGERS HOTLINE (800) 242-8511
- The underground locations of the Public Utilities were marked by representatives of those companies. The locations of the privately owned underground utilities were not marked.
- There may be more underground utility installations within the project area that are not shown.
- It shall be the contractor's responsibility to arrange for any necessary inspections by local government that may be required.
- Any and all parties utilizing vertical datum shall always check into at least two (2) benchmarks to avoid mistakes due to hydrant adjustments or transpositional errors. Failure to do so will be considered tantamount to gross negligence and subject the offending party to any damages resulting therefrom.
- There may be discrepancies between the building exterior as located on the survey and what was provided by the architect. Verify dimensions prior to construction.

**DEMOLITION NOTES**

- 1) SAW CUT AND REMOVE EXISTING PAVEMENT
- 2) REMOVE EXISTING CONCRETE CURB OR PAVEMENT TO NEAREST JOINT
- 3) PROTECT EXISTING IMPROVEMENT IN PLACE
- 4) PROTECT EXISTING UTILITY IN PLACE
- 5) REMOVE EXISTING UTILITY
- 6) REMOVE EXISTING TREE
- 7) PROTECT EXISTING TREE
- 8) CONTRACTOR TO COORDINATE WITH NEIGHBORING PROPERTY OWNER TO MAKE 5 PARKING STALLS ACCESSIBLE FOR AS LONG AS POSSIBLE DURING CONSTRUCTION



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**GUNDERSEN CREDIT UNION  
 NEW BRANCH LOCATION - LA CROSSE**

Project Title: GUNDERSEN CREDIT UNION  
 NEW BRANCH LOCATION - LA CROSSE

Project Location: Mormon Coulee Road  
 La Crosse, Wisconsin

Sheet Title: DEMOLITION PLAN

HSR Project Number: 25052  
 Project Date: MARCH 2026  
 Drawn By: C.G.

Key Plan:

**BID SET**

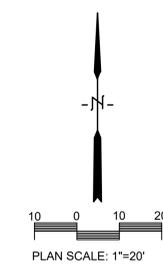
Revisions:

No.	Description	Date

Graphic Scale: 1" = 20'

Last Update: 03/13/2026

**C050**



**SITE NOTES**

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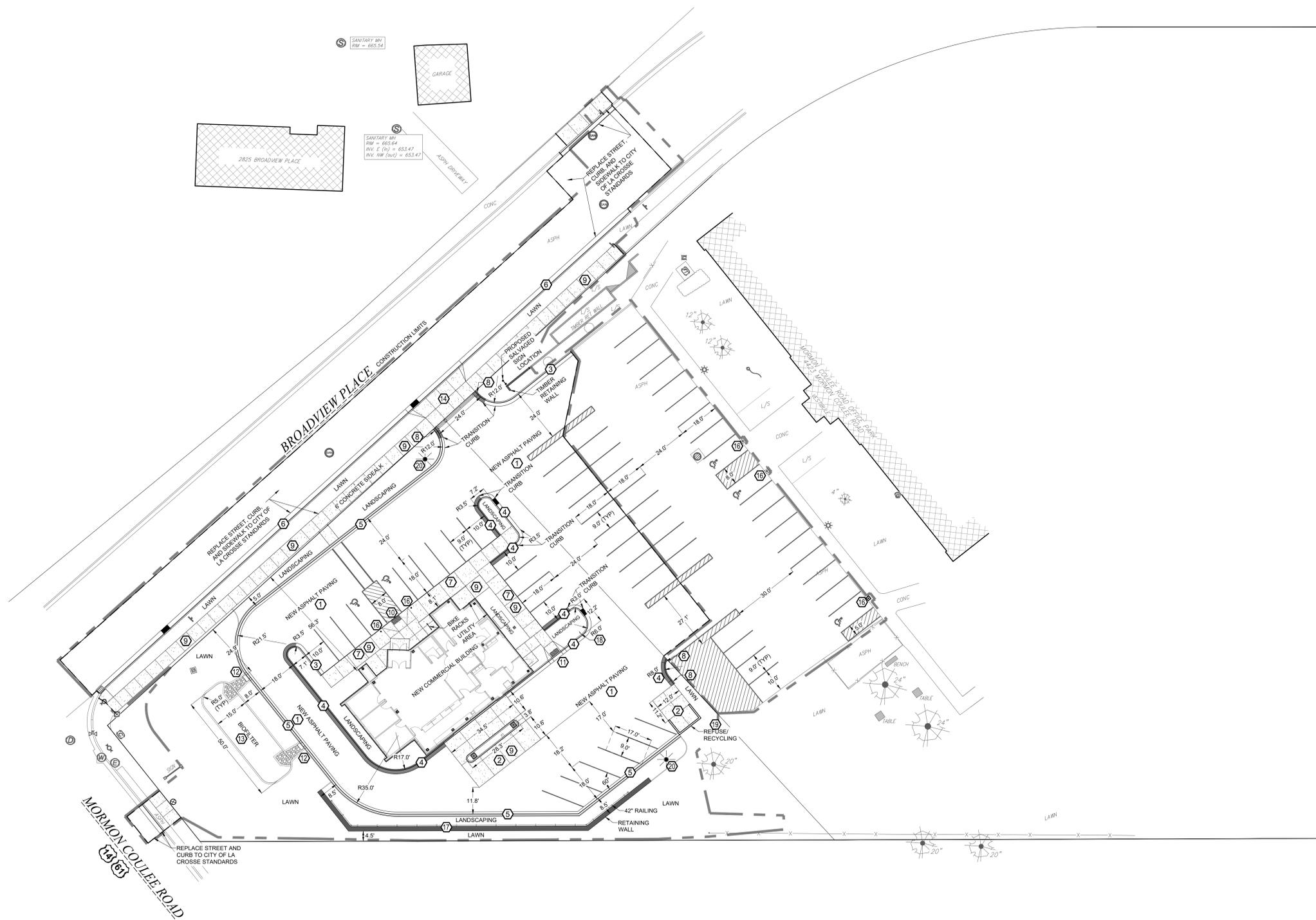
-It shall be the contractors responsibility to arrange for any necessary inspections by local government that may be required.

-Any and all parties utilizing vertical datum shall always check into at least two (2) benchmarks to avoid mistakes due to hydrant adjustments or transpositional errors. Failure to do so will be considered tantamount to gross negligence and subject the offending party to any damages resulting therefrom.

-There may be discrepancies between the building exterior as located on the survey and what was provided by the architect. Verify dimensions prior to construction.

**SITE NOTES**

- 1) SEE DETAIL (A) FOR ASPHALT PAVEMENT
- 2) SEE DETAIL (B) FOR CONCRETE PAVEMENT - TYPE 1
- 3) SEE DETAIL (C) FOR TYPICAL 24" CURB AND GUTTER SECTION
- 4) SEE DETAIL (D) FOR 24" CURB AND GUTTER SECTION - REVERSE SLOPE
- 5) SEE DETAIL (E) FOR TYPICAL 24" MOUNTABLE CURB & GUTTER
- 6) SEE DETAIL (F) FOR TYPICAL 30" CURB AND GUTTER SECTION
- 7) SEE DETAIL (G) FOR INTEGRAL CURB/SIDEWALK SECTION
- 8) SEE DETAIL (H) FOR END SECTION CURB & GUTTER
- 9) SEE DETAIL (I) FOR CONCRETE PAVING AND JOINTING
- 10) SEE DETAIL (J) FOR SIDEWALK RAMP (5' CURB TAPER)
- 11) SEE DETAIL (K) FOR SIDEWALK RAMP (2' CURB TAPER)
- 12) SEE DETAILS (L) AND (M) FOR CURB CUT AND SPLASH PAD
- 13) SEE DETAIL (N) FOR BIOFILTER SECTION
- 14) SEE DETAIL (O) FOR STANDARD CONCRETE DRIVEWAY
- 15) SEE DETAIL (P) FOR DISABLED PARKING SIGN
- 16) SEE DETAIL (Q) FOR DISABLED PARKING SIGN BOLLARD
- 17) SEE DETAIL (R) FOR WALL RAILING
- 18) SEE DETAIL (S) FOR EXIT ONLY SIGN
- 19) SEE ARCHITECTURAL FOR REFUSE/RECYCLING ENCLOSURE
- 20) SEE ELECTRICAL FOR SITE LIGHTING



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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Title:  
Project Location:  
Sheet Title:

HSR Project Number:  
**25052**  
Project Date:  
**MARCH 2026**  
Drawn By:  
**C.G.**

Key Plan:

**BID SET**

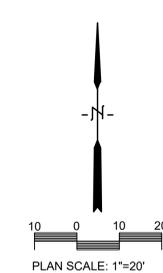
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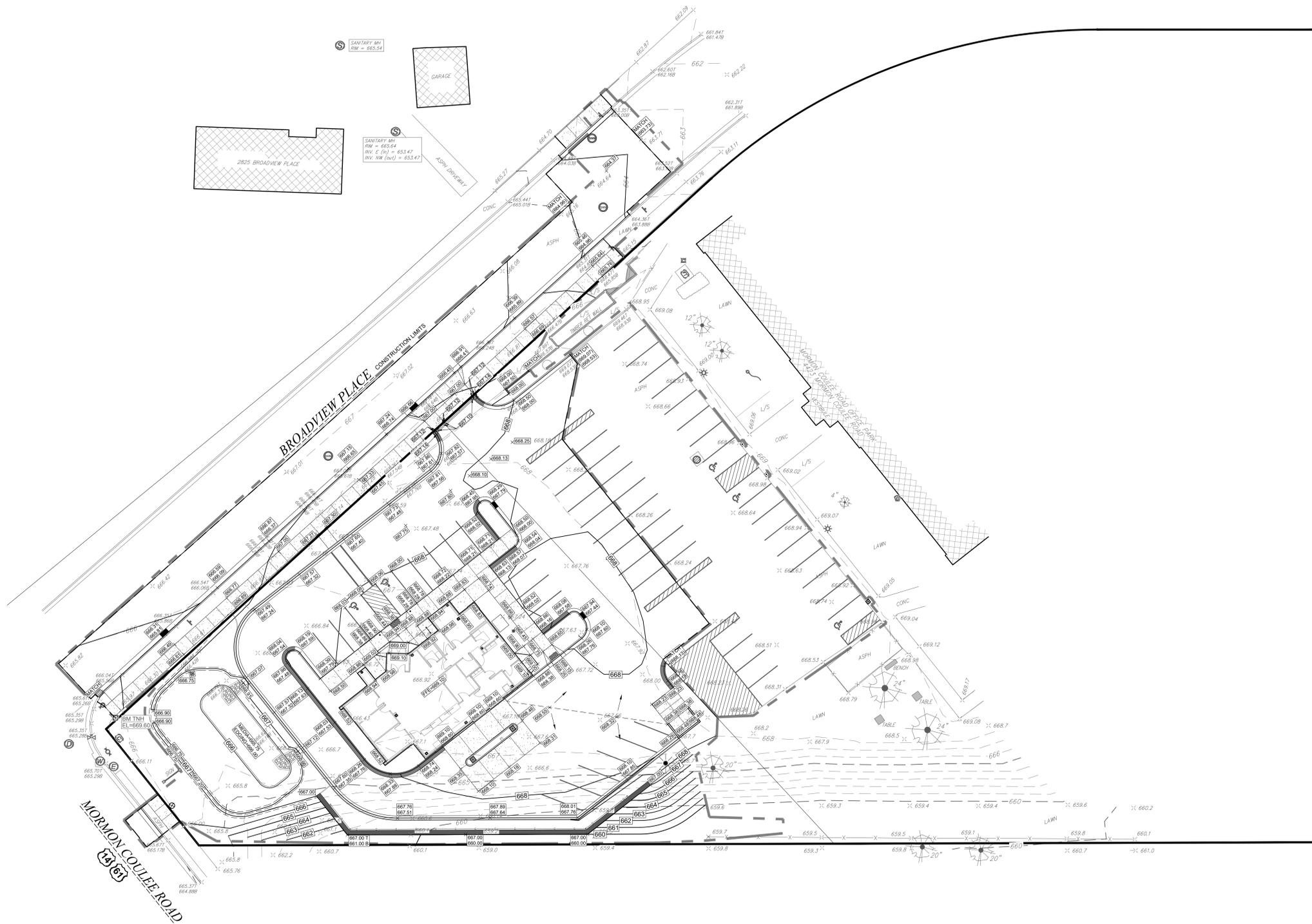
Last Update:  
**03/13/2026**

**C100**



**GRADING NOTES**

- CONTOURS SHOWN ARE FOR FINISHED SURFACES. ANY ADJUSTMENT TO SUBGRADE IS THE CONTRACTOR'S RESPONSIBILITY.
- ALL DISTURBED AREAS THAT ARE UNPAVED ARE TO BE LANDSCAPED OR HAVE LAWN ESTABLISHED AS INDICATED ON THE LANDSCAPE PLAN.
- ALL LANDSCAPED OR LAWN AREAS SHALL HAVE A MINIMUM OF 6" OF TOPSOIL (EXCLUDING GRASS PAVING AREA).
- SPOT ELEVATIONS SHALL TAKE PRECEDENCE OVER CONTOURS AND SLOPES SHOWN. HOWEVER, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF SPOT ELEVATIONS DO NOT APPEAR TO AGREE WITH THE CONTOURS AND SLOPES LABELED. SPOT ELEVATIONS AND SPECIFIC PROFILE INFORMATION SHALL BE USED FOR ESTABLISHING THE ELEVATION OF CURBS, DRIVEWAYS, AND OTHER UTILITIES.
- ALL FINISHED GRADING SHALL PROVIDE FOR A SMOOTH TRANSITION TO UNGRADED AREAS.
- ALL PVC STORM SEWER PIPING SHALL BE MINIMUM SDR 35



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Project Title: **GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Location: **Mormon Coulee Road  
La Crosse, Wisconsin**

HSR Project Number: **25052**

Project Date: **MARCH 2026**

Drawn By: **C.G.**

Key Plan:

Sheet Title: **GRADING PLAN**

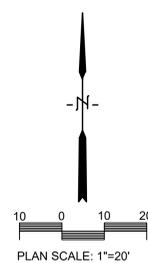
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Last Update: **03/13/2026**

**C200**



**STORM WATER CONSTRUCTION POLLUTION PREVENTION NOTES**

SITE CLEARING SHALL APPLY TO ALL AREAS INSIDE LIMITS AS SHOWN ON THE PLANS. REMOVE ALL TREES COMPLETELY AS DIRECTED BY THE OWNER. ANY STRIPPED TOPSOIL SHALL BE STOCKPILED INSIDE THE LIMITS OR PLACED IMMEDIATELY ON SLOPES BEING RESTORED.

SEDIMENT CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION.

ALL DISTURBED AREAS SCHEDULED FOR PERMANENT COVER SHALL HAVE TOPSOIL APPLIED, AND BE SEEDED AND MULCHED AS SPECIFIED WITHIN 7 DAYS OF FINAL DISTURBANCE.

MAINTENANCE OF ALL INSTALLED EROSION AND SEDIMENT CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND REMOVED WHEN NO LONGER NECESSARY.

MINIMUM MAINTENANCE SHALL CONSIST OF, BUT NOT LIMITED TO:

- INSPECTING ALL EROSION AND SEDIMENT CONTROL DEVICES AFTER EACH RAINFALL.
- FINISHED AREAS THAT HAVE BEEN DAMAGED OR ERODED SHALL BE RESTORED WITHIN THREE DAYS OF THE DAMAGE.
- UNFINISHED AREAS THAT HAVE BEEN DAMAGED OR ERODED SHALL HAVE THE PREVIOUS MEASURE REAPPLIED WITHIN SEVEN DAYS.
- VEHICLE TRACKING CONTROL APRON SHALL BE REMOVED AND REPLACED WHEN VOIDS BECOME FILLED WITH SEDIMENT OR IF SURFACE OPENINGS BECOME PLUGGED SO THAT THE APRON DOES NOT FUNCTION.
- SILT FENCES SHALL BE MAINTAINED IN A FUNCTIONING MANNER. FENCES SHALL NOT BE ALLOWED TO SAG, FALL DOWN, OR BECOME FILLED WITH SILT ON THE BACK SIDE. IF SILT BUILDS UP BEHIND A SILT FENCE, IT SHALL BE REMOVED IMMEDIATELY. UNDER NO CIRCUMSTANCES SHALL SILT DEPOSITS BE ALLOWED TO REACH MORE THAN 1/2 THE HEIGHT OF THE FENCE.

SILT FENCE SHALL BE PLACED DOWN SLOPE OF ALL SOIL STOCK PILES DURING CONSTRUCTION IF LEFT MORE THAN SEVEN DAYS. STOCK PILES SHALL BE SEEDED AND MULCHED IF LEFT FOR MORE THAN 14 DAYS.

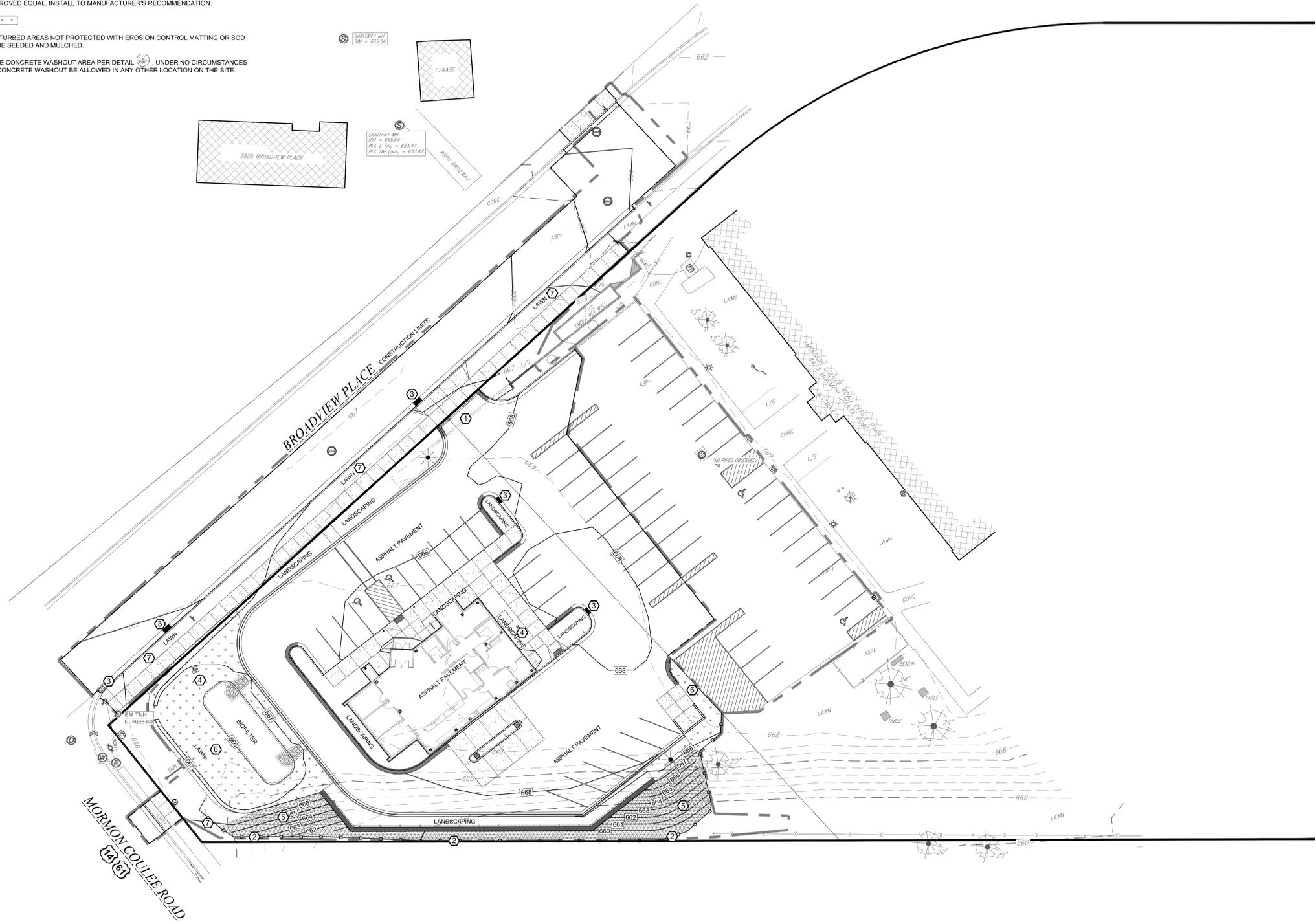
ADDITIONAL EROSION CONTROL FACILITIES MAY BE REQUIRED DUE TO UNFORESEEN SITE CIRCUMSTANCES OR SITE OPERATIONS.

SEDIMENT CONTROL STRUCTURES BELOW LAWN AREAS MAY BE REMOVED ONCE LAWN AND FINAL LANDSCAPING IS IN PLACE. SEDIMENT CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. SEDIMENT CONTROL STRUCTURES IN PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVING IS COMPLETE.

SEDIMENT DEPOSITED IN ROADS OR RIGHT OF WAY DITCHES ADJACENT TO THIS SITE AS A RESULT OF THIS WORK SHALL BE REMOVED. VEGETATION SHALL BE ESTABLISHED WHEN SEDIMENT REMOVAL DESTROYS THE EXISTING VEGETATION. THE ESTABLISHMENT OF VEGETATION SHALL BE IN THE SAME MANNER AS SPECIFIED FOR SEEDING SPECIFIED ELSEWHERE ON THIS PLAN.

**NOTES**

- ① PROVIDE VEHICLE TRACKING CONTROL APRON AT LOCATION WHERE ENTERING AND EXITING THE SITE. SEE DETAIL (A).
- ② SEE DETAIL (B) FOR SILT FENCE INSTALLATION.
- ③ SEE DETAIL (D) FOR INLET PROTECTION (WITH CURB BOX).
- ④ SEE DETAIL (E) FOR INLET PROTECTION (WITHOUT CURB BOX).
- ⑤ EROSION CONTROL MATTING SHALL BE CURLEX BY AMERICAN EXCELSIOR OR APPROVED EQUAL. INSTALL TO MANUFACTURER'S RECOMMENDATION.
- ⑥ SOD
- ⑦ ALL DISTURBED AREAS NOT PROTECTED WITH EROSION CONTROL MATTING OR SOD SHALL BE SEEDED AND MULCHED.
- ⑧ PROVIDE CONCRETE WASHOUT AREA PER DETAIL (C). UNDER NO CIRCUMSTANCES SHALL CONCRETE WASHOUT BE ALLOWED IN ANY OTHER LOCATION ON THE SITE.



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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Title:

HSR Project Number:  
**25052**

Project Date:  
**MARCH 2026**

Drawn By:  
**C.G.**

Key Plan:

Project Location:  
**Mormon Coulee Road  
La Crosse, Wisconsin**

Sheet Title:  
**EROSION CONTROL PLAN**

**BID SET**

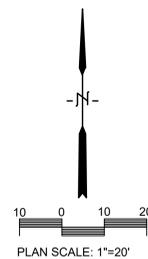
Revisions:

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**03/13/2026**

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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Location: Mormon Coulee Road  
La Crosse, Wisconsin

Sheet Title: **UTILITY PLAN**

Project Title: **GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Number: **25052**

Project Date: **MARCH 2026**

Drawn By: **C.G.**

Key Plan:

Revisions:

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**BID SET**

**C400**

**UTILITY NOTES:**

ALL WATER & SEWER (STORM & SANITARY) CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF "STANDARD SPECIFICATIONS FOR SEWER & WATER IN THE STATE OF WISCONSIN" ALONG WITH THE CITY OF LA CROSSE STANDARD SPECIFICATIONS, AS APPROPRIATE.

SANITARY LATERALS SHALL HAVE A MINIMUM DEPTH 8' BELOW FINISHED FLOOR ELEVATIONS. WATER LATERAL TO HAVE MINIMUM 7.5' COVER. THE CONTRACTOR IS TO COORDINATE ACTIVITIES & CONFIRM LOCATION & ELEVATION OF SERVICES WITH THE ENGINEER.

SUITABLE ON-SITE GRANULAR MATERIAL SHALL BE USED FOR TRENCH BACKFILL TO PROPOSED ELEVATIONS. BACKFILL SHALL BE COMPACTED AS SPECIFIED.

ALL EXISTING INVERTS & LOCATIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. ALL DISCREPANCIES FROM INFORMATION SHOWN ON THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

CONTRACTOR SHALL IDENTIFY & MARK THE EXACT LOCATIONS OF ALL UNDERGROUND CONNECTIONS TO WATER AND SEWER MAINS, BENDS, CURB BOXES, CLEAN OUTS, ETC. ON THE AS-BUILT PLANS. COPIES OF THESE DOCUMENTS SHALL BE DELIVERED TO THE ENGINEER FOR RECORD.

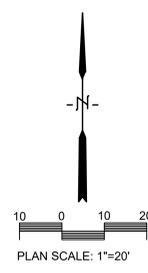
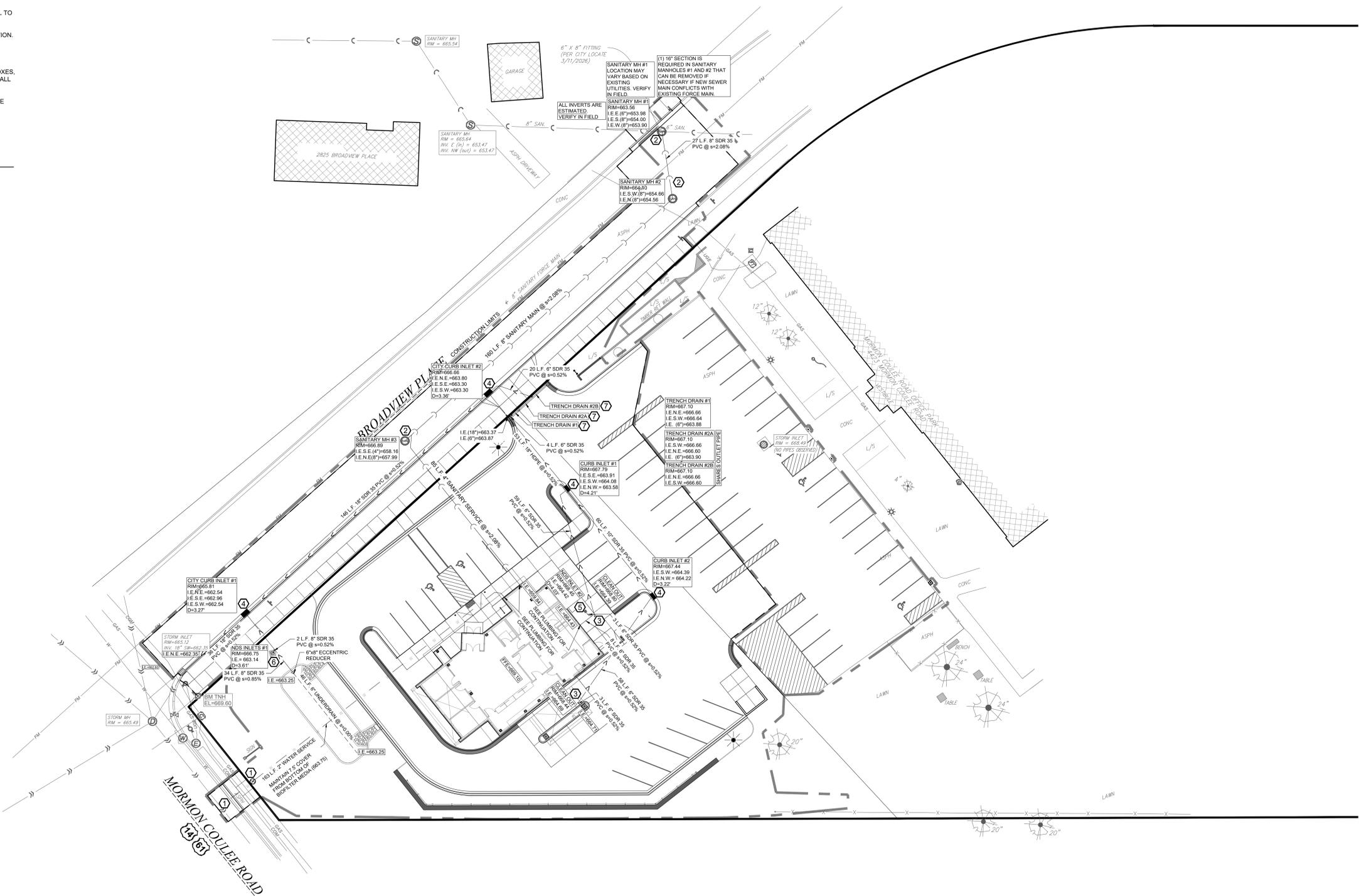
LOCATION REQUIREMENT: NON-METALLIC SEWER MAINS AND SERVICES MUST BE PROVIDED WITH TRACE WIRE OR OTHER METHODS IN ORDER TO BE LOCATED.

SHOP DRAWINGS FOR UTILITIES ARE REQUIRED.

ALL SANITARY SERVICES ARE 4" IN DIAMETER.

**UTILITY NOTES**

- ① SEE DETAIL (S) FOR CITY OF LA CROSSE SERVICE LATERAL
- ② SEE SHEET C502 FOR CITY OF LA CROSSE SANITARY SEWER DETAILS
- ③ SEE DETAIL (F) FOR EXTERIOR CLEAN OUT
- ④ SEE DETAIL (S) FOR STORM SEWER INLET 3' X 2'
- ⑤ SEE DETAIL (M) FOR 12" NDS INLET
- ⑥ SEE DETAIL (L) FOR 18" NDS INLET
- ⑦ SEE DETAIL (T) FOR LINEAR TRENCH DRAIN





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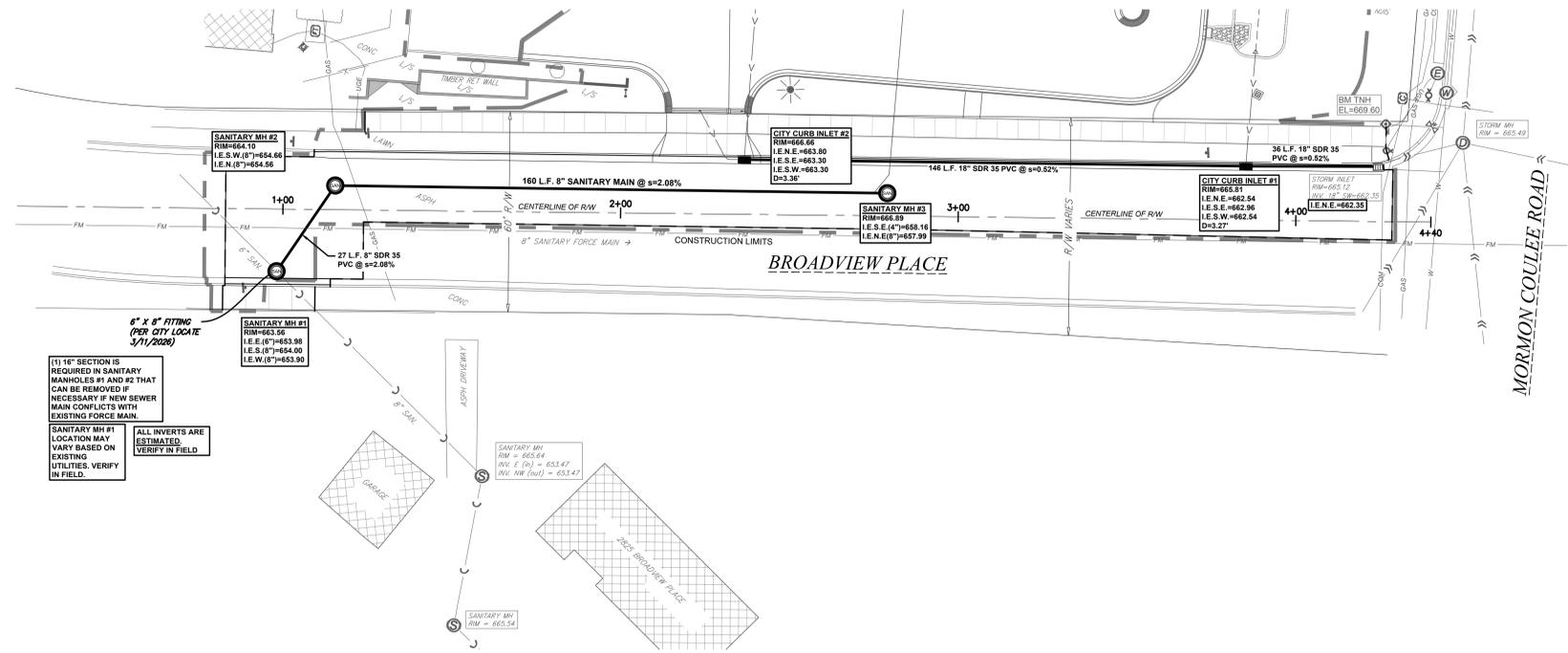
Consultant:



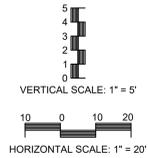
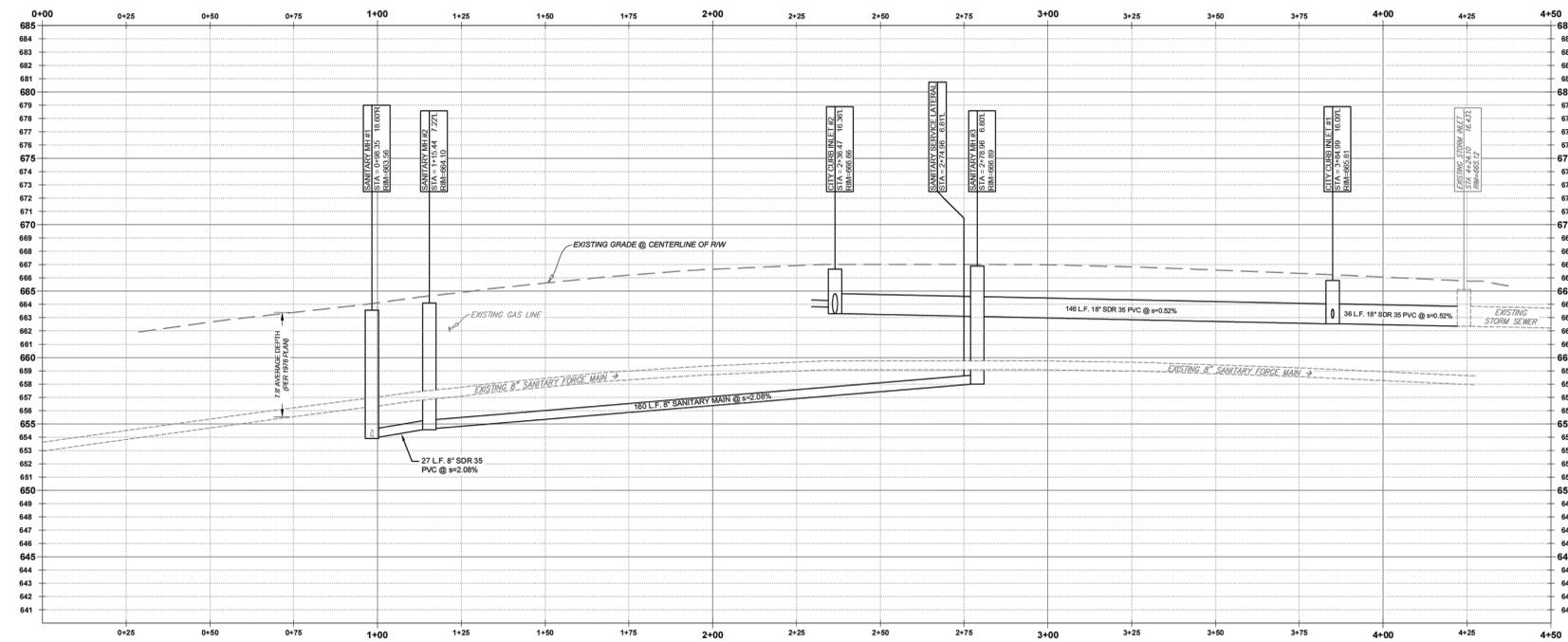
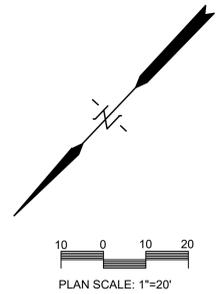
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**GUNDERSEN CREDIT UNION**  
**NEW BRANCH LOCATION - LA CROSSE**  
 Project Location: Mormon Coulee Road  
 La Crosse, Wisconsin  
**PROPOSED CITY STORM AND SANITARY IMPROVEMENTS**

**PROPOSED CITY STORM SEWER AND SANITARY SEWER IMPROVEMENTS**



(1) 18\"/>



Project Title:  
Project Location:  
Sheet Title:

HSR Project Number:  
Project Date:  
Drawn By:

Key Plan:



**BID SET**

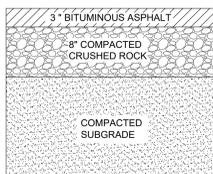
Revisions:

No.	Description	Date

Graphic Scale:  
1" = 20'

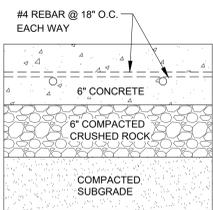
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03/13/2026

**C401**

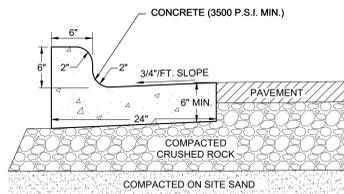


PLACE PAVEMENT USING ONE 1 1/2\"/>

**A ASPHALT PAVEMENT SECTION DETAIL**  
C100 NO SCALE

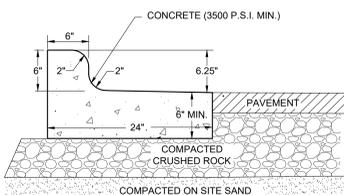


**B CONCRETE PAVEMENT SECTION DETAIL**  
C100 NO SCALE



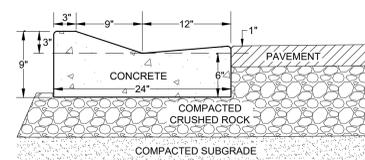
NOTE: 1 CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.3.6  
2 THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6\"/>

**C TYPICAL 24\"/>**



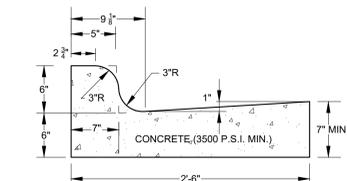
NOTE: 1 CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.3.6  
2 THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6\"/>

**D 24\"/>**



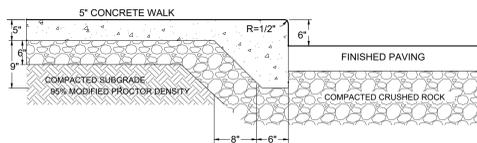
NOTE: ROCK UNDER CURB TO BE SAME DEPTH TO SUBGRADE AS ADJACENT PAVEMENT, HOWEVER, NOT LESS THAN 6\"/>

**E TYPICAL 24\"/>**



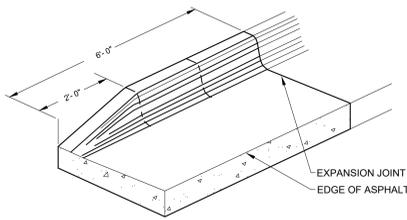
NOTE: 1 CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.3.6  
2 THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6\"/>

**F TYPICAL 30\"/>**

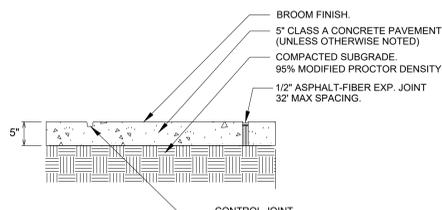


NOTE: ROCK UNDER CURB TO BE SAME DEPTH TO SUBGRADE AS ADJACENT PAVEMENT, HOWEVER, NOT LESS THAN 6\"/>

**G INTEGRAL CURB/SIDEWALK SECTION**  
C100 NO SCALE

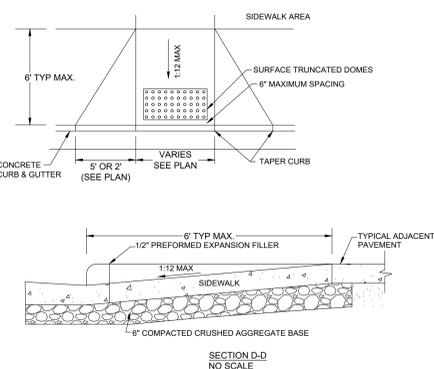


**H END SECTION CURB & GUTTER**  
C100 NO SCALE



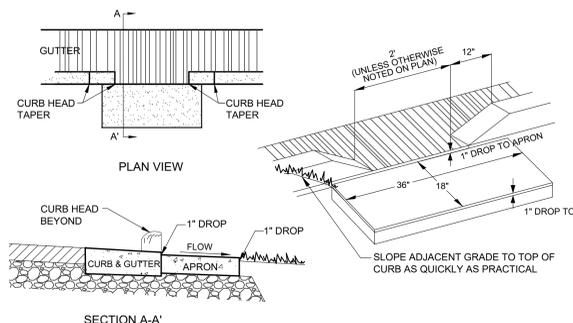
NOTE: SIDEWALK IN DRIVEWAY SECTIONS SHALL BE 6\"/>

**I CONCRETE PAVING AND JOINTING**  
C100 NO SCALE

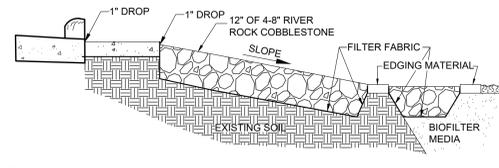


NOTES: 1 2x4\"/>

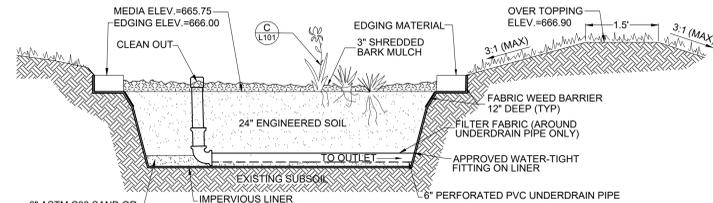
**J SIDEWALK RAMP DETAIL**  
C100 NO SCALE



**K CURB CUT DETAIL**  
C100 NO SCALE

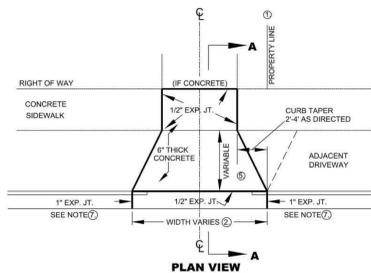


**L SPLASH PAD SECTION**  
C100 NO SCALE



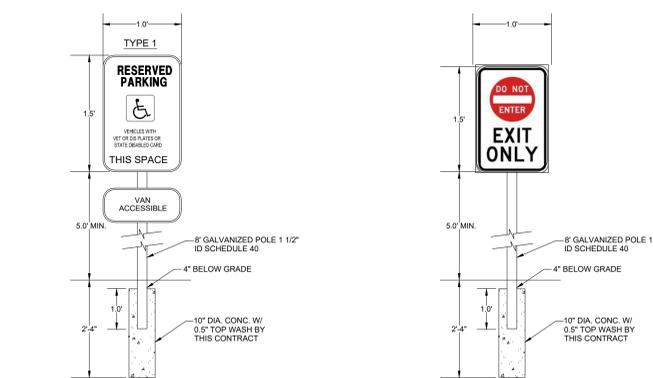
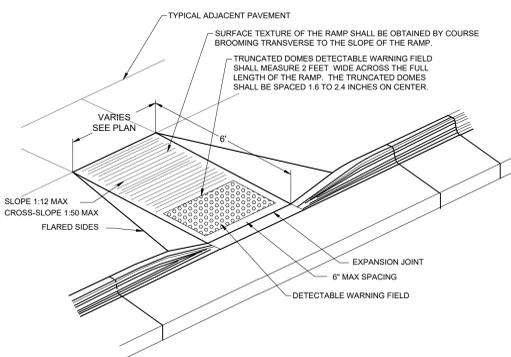
NOTE: OBSERVATION OF THE BIOFILTER SUBGRADE IS REQUIRED PRIOR TO BACKFILLING IN ACCORDANCE WITH THE SPECIFICATIONS.

**M BIOFILTER DETAIL**  
C100 NO SCALE



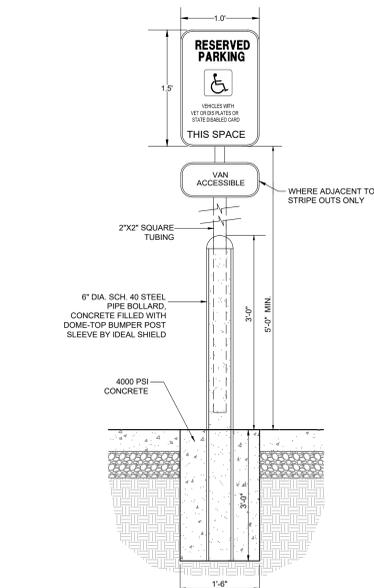
- DRIVE SECTION SHALL NOT OVERLAP PROPERTY LINE EXTENDED EXCEPT WHERE PERMITTED BY THE ENGINEER, OR WHEN A JOINT DRIVEWAY AGREEMENT IS EXECUTED BY OWNERS OF ADJACENT PROPERTIES.
- MAXIMUM DRIVEWAY WIDTH AT THE CURB AND SIDEWALK IS SET FORTH IN CITY ORDINANCE SEC. 40-4. FINAL DIMENSIONS SHALL BE APPROVED BY THE ENGINEERING DEPARTMENT.
- THE BREAKOVER ANGLE (CAUSE OF CARS BOTTOMING) BECOMES CRITICAL WHEN THE ALGEBRAIC DIFFERENCE OF GRADES (G1, G2, & G3) EXCEEDS 11%.
- A REINFORCED DRIVE SECTION IS REQUIRED FOR CURB & GUTTER IN AREAS ZONED INDUSTRIAL OR COMMERCIAL.
- BACK OF CURB TO FRONT OF CONCRETE SIDEWALK MUST BE CONCRETE, BRICK OR ASPHALT.
- MECHANICAL COMPACTION OF SUBSOIL IN LAYERS LESS THAN 12\"/>

**N STANDARD CONCRETE DRIVEWAY DETAIL**  
C100 NO SCALE

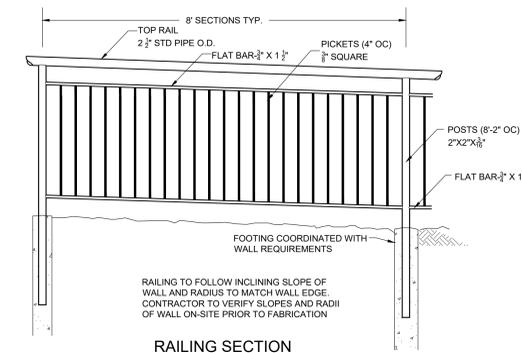
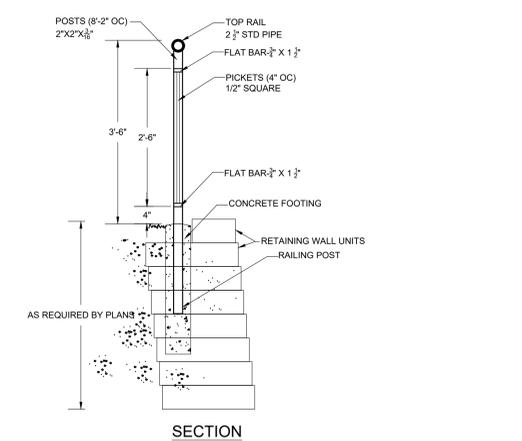


**O DISABLED PARKING SIGN DETAIL**  
C100 NO SCALE

**R EXIT ONLY SIGN DETAIL**  
C100 NO SCALE



**P DISABLED PARKING SIGN BOLLARD DETAIL**  
C100 NO SCALE



**Q WALL RAILING DETAIL**  
C100 NO SCALE



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GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE

Project Location: Mormon Coulee Road  
La Crosse, Wisconsin

Sheet Title: DETAILS

Project Title:  
Project Number:  
Project Date:  
Drawn By:  
Key Plan:

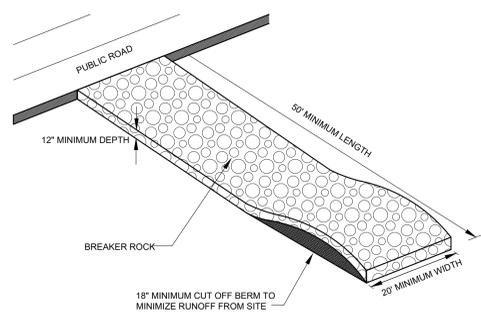
25052  
MARCH 2026  
C.G.

BID SET

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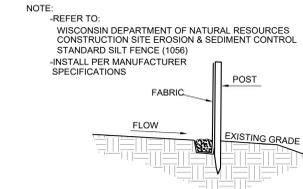
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C500

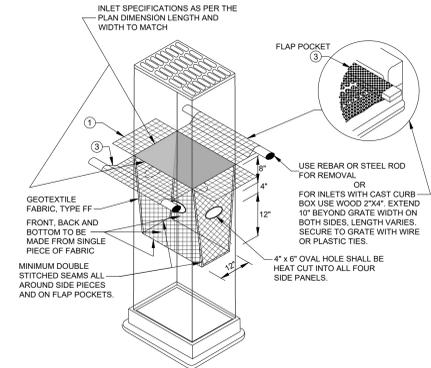


**NOTES:**  
 1. PLACE FILTER FABRIC (PROPEX 2002 OR EQUAL) UNDER BREAKER ROCK TO PREVENT MUD MIGRATION THROUGH ROCK.  
 2. ENTRANCES MUST BE MAINTAINED REGULARLY TO PREVENT SEDIMENTATION ON PUBLIC ROADWAYS. FUGITIVE ROCK WILL BE REMOVED FROM ADJACENT ROADWAYS DAILY OR MORE FREQUENTLY AS NECESSARY.

**A VEHICLE TRACKING CONTROL**  
 C300 NO SCALE



**B TYPICAL SILT FENCE INSTALLATION**  
 C300 NO SCALE



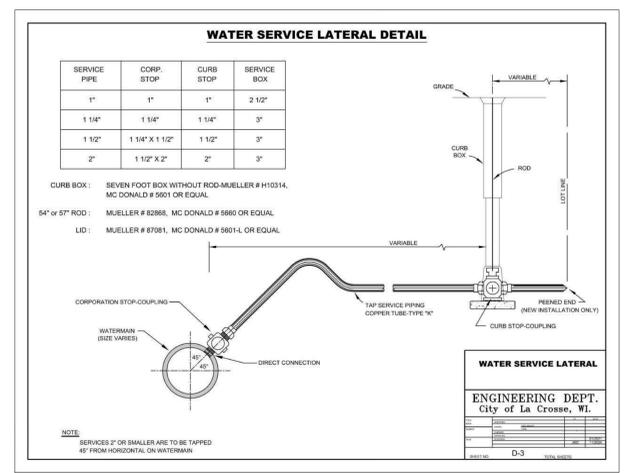
**INLET PROTECTION, TYPE D**  
 (CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE (2))

- DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.
- TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
- THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 2" WHERE NECESSARY. THE CONTRACTOR SHALL CINCH THE BAG USING THE PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

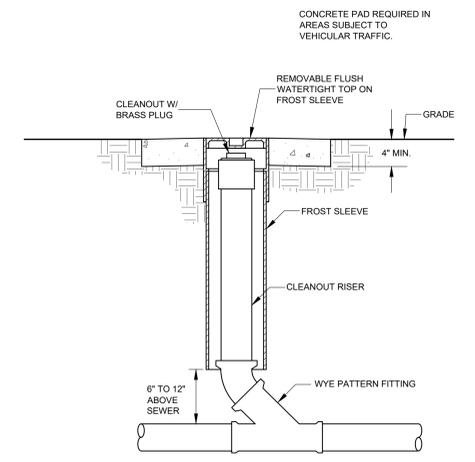
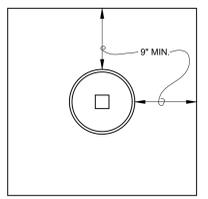
**GENERAL NOTES**

- INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
- MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WIS. D.O.T.'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.
- WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.
- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
  - FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
  - FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2x4.

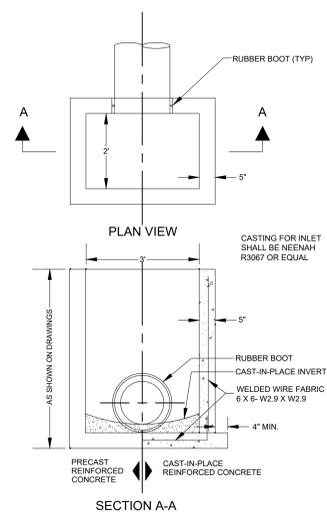
**D INLET PROTECTION, TYPE D**  
 C300 NO SCALE



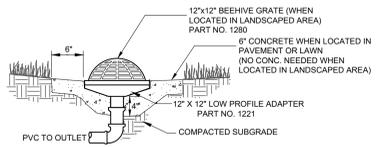
**E CITY OF LA CROSSE SERVICE LATERAL DETAIL**  
 C400 NO SCALE



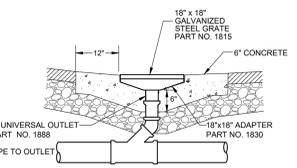
**F EXTERIOR CLEAN OUT DETAIL**  
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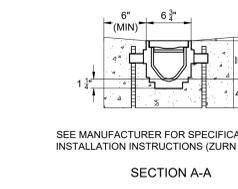
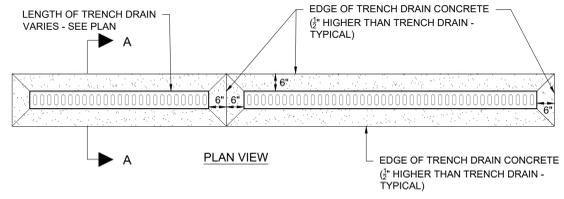
**G STORM SEWER INLET 3' X 2'**  
 C400 NO SCALE



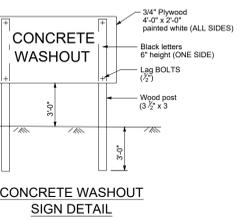
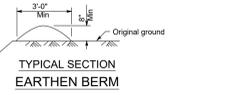
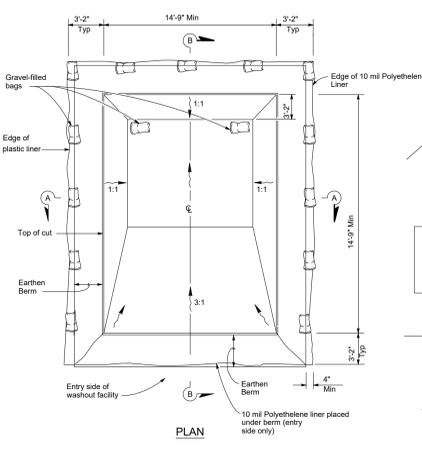
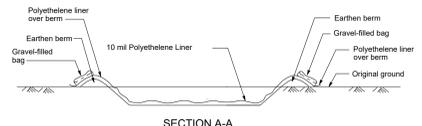
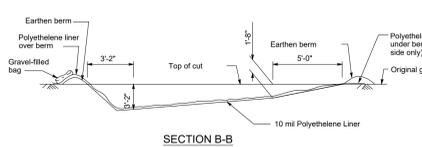
**H 12" NDS INLET**  
 C400 NO SCALE



**I 18" NDS INLET**  
 C400 NO SCALE



**J LINEAR TRENCH DRAIN**  
 C400 No Scale



**C TEMPORARY CONCRETE WASHOUT FACILITY**  
 C300 NO SCALE

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**GUNDERSEN CREDIT UNION  
 NEW BRANCH LOCATION - LA CROSSE**

Project Title: **GUNDERSEN CREDIT UNION  
 NEW BRANCH LOCATION - LA CROSSE**

Project Location: **Mormon Coulee Road  
 La Crosse, Wisconsin**

Sheet Title: **DETAILS**

Project Number: **25052**

Project Date: **MARCH 2026**

Drawn By: **C.G.**

Key Plan:

Revisions:

No.	Description	Date

Graphic Scale: **VARIES**

Last Update: **03/13/2026**

**BID SET**

**C501**

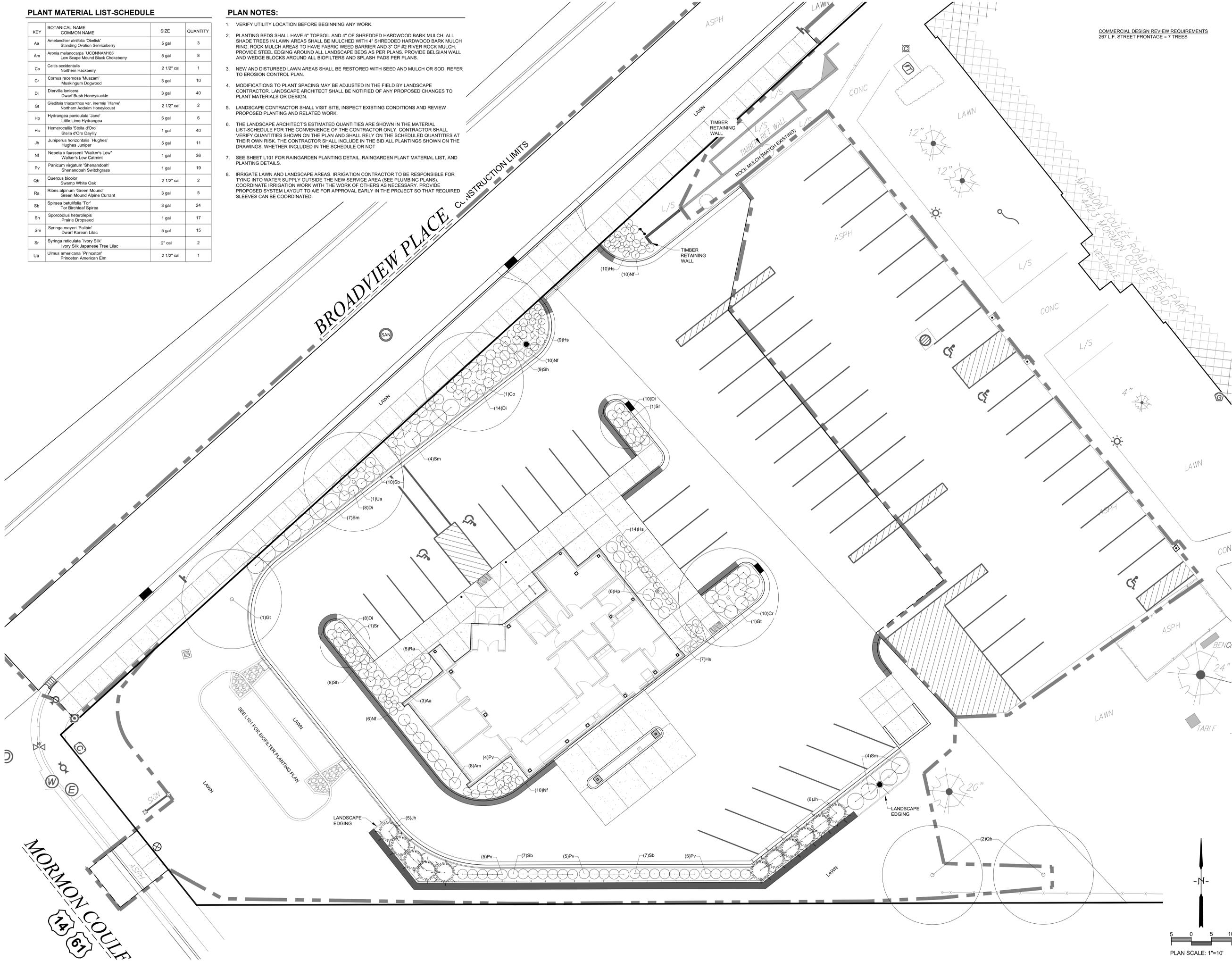


**PLANT MATERIAL LIST-SCHEDULE**

KEY	BOTANICAL NAME COMMON NAME	SIZE	QUANTITY
Aa	Amelanchier alnifolia "Obelisk" Standing Ovation Serviceberry	5 gal	3
Am	Aronia melanocarpa "L'CONNOR'S" Low Spine Mound Black Chokeberry	5 gal	8
Co	Celtis occidentalis Northern Hackberry	2 1/2" cal	1
Cr	Cornus racemosa "Muszam" Muskogum Dogwood	3 gal	10
Di	Diervilla lonicera Dwarf Bush Honeysuckle	3 gal	4
Gt	Gleditsia triacanthos var. inermis "Harve" Northern Acclaim Honeylocust	2 1/2" cal	2
Hp	Hydrangea paniculata "Jane" Little Lime Hydrangea	5 gal	6
Hs	Hemerocallis "Stella d'Oro" Stella d'Oro Daylily	1 gal	40
Jh	Juniperus horizontalis "Hughes" Hughes Juniper	5 gal	11
Nf	Nepeta x faassenii "Walker's Low" Walker's Low Catmint	1 gal	36
Pv	Panicum virgatum "Shenandoah" Shenandoah Switchgrass	1 gal	19
Qb	Quercus bicolor Swamp White Oak	2 1/2" cal	2
Ra	Ribes alpinum "Green Mound" Green Mound Alpine Currant	3 gal	5
Sb	Spiraea betulifolia "Tor" Tor Birchleaf Spirea	3 gal	24
Sh	Sporobolus heterolepis Prairie Dropseed	1 gal	17
Sm	Syringa meyeri "Palibin" Dwarf Korean Lilac	5 gal	15
Sr	Syringa reticulata "Ivory Silk" Ivory Silk Japanese Tree Lilac	2" cal	2
Ua	Ulmus americana "Princeton" Princeton American Elm	2 1/2" cal	1

**PLAN NOTES:**

1. VERIFY UTILITY LOCATION BEFORE BEGINNING ANY WORK.
2. PLANTING BEDS SHALL HAVE 6" TOPSOIL AND 4" OF SHREDDED HARDWOOD BARK MULCH. ALL SHADE TREES IN LAWN AREAS SHALL BE MULCHED WITH 4" SHREDDED HARDWOOD BARK MULCH RING. ROCK MULCH AREAS TO HAVE FABRIC WEED BARRIER AND 3" OF #2 RIVER ROCK MULCH. PROVIDE STEEL EDGING AROUND ALL LANDSCAPE BEDS AS PER PLANS. PROVIDE BELGIAN WALL AND WEDGE BLOCKS AROUND ALL BIOFILTERS AND SPLASH PADS PER PLANS.
3. NEW AND DISTURBED LAWN AREAS SHALL BE RESTORED WITH SEED AND MULCH OR SOD. REFER TO EROSION CONTROL PLAN.
4. MODIFICATIONS TO PLANT SPACING MAY BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR. LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ANY PROPOSED CHANGES TO PLANT MATERIALS OR DESIGN.
5. LANDSCAPE CONTRACTOR SHALL VISIT SITE, INSPECT EXISTING CONDITIONS AND REVIEW PROPOSED PLANTING AND RELATED WORK.
6. THE LANDSCAPE ARCHITECT'S ESTIMATED QUANTITIES ARE SHOWN IN THE MATERIAL LIST-SCHEDULE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR SHALL VERIFY QUANTITIES SHOWN ON THE PLAN AND SHALL RELY ON THE SCHEDULED QUANTITIES AT THEIR OWN RISK. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL PLANTINGS SHOWN ON THE DRAWINGS, WHETHER INCLUDED IN THE SCHEDULE OR NOT.
7. SEE SHEET L101 FOR RAINGARDEN PLANTING DETAIL, RAINGARDEN PLANT MATERIAL LIST, AND PLANTING DETAILS.
8. IRRIGATE LAWN AND LANDSCAPE AREAS. IRRIGATION CONTRACTOR TO BE RESPONSIBLE FOR TYING INTO WATER SUPPLY OUTSIDE THE NEW SERVICE AREA (SEE PLUMBING PLANS). COORDINATE IRRIGATION WORK WITH THE WORK OF OTHERS AS NECESSARY. PROVIDE PROPOSED SYSTEM LAYOUT TO A/E FOR APPROVAL EARLY IN THE PROJECT SO THAT REQUIRED SLEEVES CAN BE COORDINATED.



COMMERCIAL DESIGN REVIEW REQUIREMENTS  
267 L.F. STREET FRONTAGE = 7 TREES

ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN



**HSR ASSOCIATES INC.**  
100 MILWAUKEE STREET  
LA CROSSE, WISCONSIN  
PHONE: 608.784.1830  
FAX: 608.782.5844  
www.hsrasociates.com

Consultant:

**PARAGON ASSOCIATES**

Environmental Design & Consulting  
Civil Engineering, Landscape Architecture, Surveying  
433 COMING AVENUE, LA CROSSE, WI 54601  
Tel: 608.781.3110 Fax: 608.781.3187 Paragon@me.com

**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Title:  
Project Number:  
Project Date:  
Drawn By:  
Key Plan:

Project Location:  
Sheet Title:

HSR Project Number:  
25052

Project Date:  
MARCH 2026

Drawn By:  
C.G.

**BID SET**

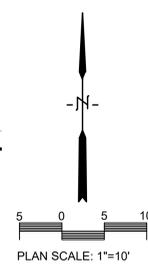
Revisions:

No.	Description	Date

Graphic Scale:  
1" = 10'

Last Update:  
03/13/2026

**L100**





**HSR ASSOCIATES INC.**  
100 MILWAUKEE STREET  
LA CROSSE, WISCONSIN  
PHONE: 608.784.1830  
FAX: 608.782.5844  
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Consultant:



**PARAGON ASSOCIATES**  
Environmental Design & Consulting  
CIVIL ENGINEERING LANDSCAPE ARCHITECTURE SURVEYING  
833 CORNELIUS AVENUE, LA CROSSE, WI 54601  
TEL: 608.781.3110 FAX: 608.781.3187 Paragon-Associates

GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE

Project Location:  
Mormon Coulee Road  
La Crosse, Wisconsin

Project Title:  
LANDSCAPE DETAILS

HSR Project Number:  
**25052**  
Project Date:  
**MARCH 2026**  
Drawn By:  
**C.G.**

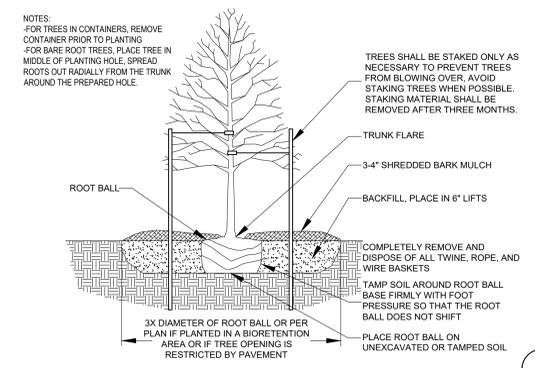
Key Plan:

**BID SET**

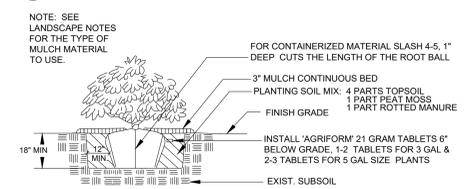
Revisions:		
No.	Description	Date

Graphic Scale:  
**VARIES**  
Last Update:  
**03/13/2026**

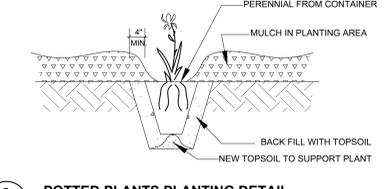
L101



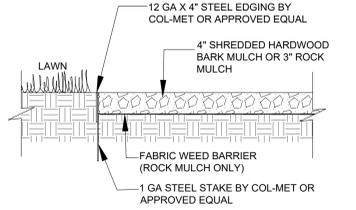
**A TREE PLANTING DETAIL - ALL TREES**  
L101 NO SCALE



**B SHRUB PLANTING DETAIL**  
L101 NO SCALE



**C POTTED PLANTS PLANTING DETAIL**  
L101 NO SCALE



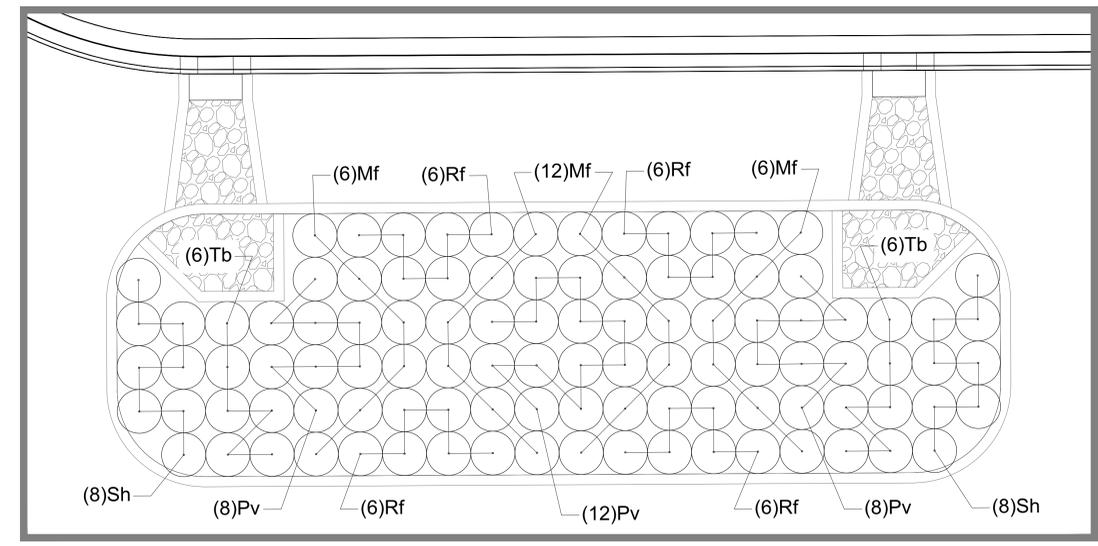
**D LANDSCAPE EDGING DETAIL**  
L101 NO SCALE

**PLAN NOTES:**

1. VERIFY UTILITY LOCATION BEFORE BEGINNING ANY WORK.
2. PROVIDE BELGIAN WALL AND WEDGE BLOCKS AROUND ALL BIOFILTERS AND SPLASH PADS PER PLANS.
3. MODIFICATIONS TO PLANT SPACING MAY BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR. LANDSCAPE ARCHITECT SHALL BE NOTIFIED OF ANY PROPOSED CHANGES TO PLANT MATERIALS OR DESIGN.
4. LANDSCAPE CONTRACTOR SHALL VISIT SITE, INSPECT EXISTING CONDITIONS AND REVIEW PROPOSED PLANTING AND RELATED WORK.
5. THE LANDSCAPE ARCHITECT'S ESTIMATED QUANTITIES ARE SHOWN IN THE MATERIAL LIST-SCHEDULE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. CONTRACTOR SHALL VERIFY QUANTITIES SHOWN ON THE PLAN AND SHALL RELY ON THE SCHEDULED QUANTITIES AT THEIR OWN RISK. THE CONTRACTOR SHALL INCLUDE IN THE BID ALL PLANTINGS SHOWN ON THE DRAWINGS, WHETHER INCLUDED IN THE SCHEDULE OR NOT.
6. SEE SHEET L100 FOR SITE LANDSCAPE PLAN AND PLANTING LIST. SEE SHEET C500, DETAIL "L" FOR SPLASH PAD SECTION AND DETAIL "M" FOR BIOFILTER DETAIL.

**PLANT MATERIAL LIST-SCHEDULE (BIOFILTER)**

KEY	BOTANICAL NAME COMMON NAME	SIZE	QUANTITY
Mf	Monarda fistulosa Bergamot	4" pot	24
Pv	Panicum virgatum Switchgrass	4" pot	28
Rf	Rudbeckia fulgida 'Bliss' Viette's Little Suzy Black-eyed Susan	4" pot	24
Sh	Sporobolus heterolepis Prairie Dropseed	4" pot	16
Tb	Tradescantia bracteata Prairie Spiderwort	4" pot	12



**BIOFILTER PLANTING PLAN** PLAN SCALE: 1/4"=1'-0"



Consultant:

Project Title: **GUNDERSEN CREDIT UNION  
BRANCH**  
Project Location: **MORMON COULLEE ROAD  
LA CROSSE, WI 54601**  
Sheet Title: **ELECTRICAL SITE PLAN**

HSR Project Number: **25052**

Project Date: **MARCH 2026**

Drawn By: **HSR**

Key Plan:

**BID SET**

No.	Description	Date

Graphic Scale: 0' 2' 4' 8' 12'

Last Update: **3/17/2026 9:46:37 AM**

**E001**

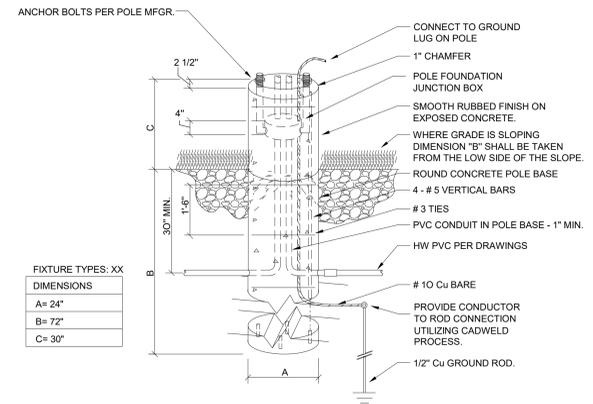
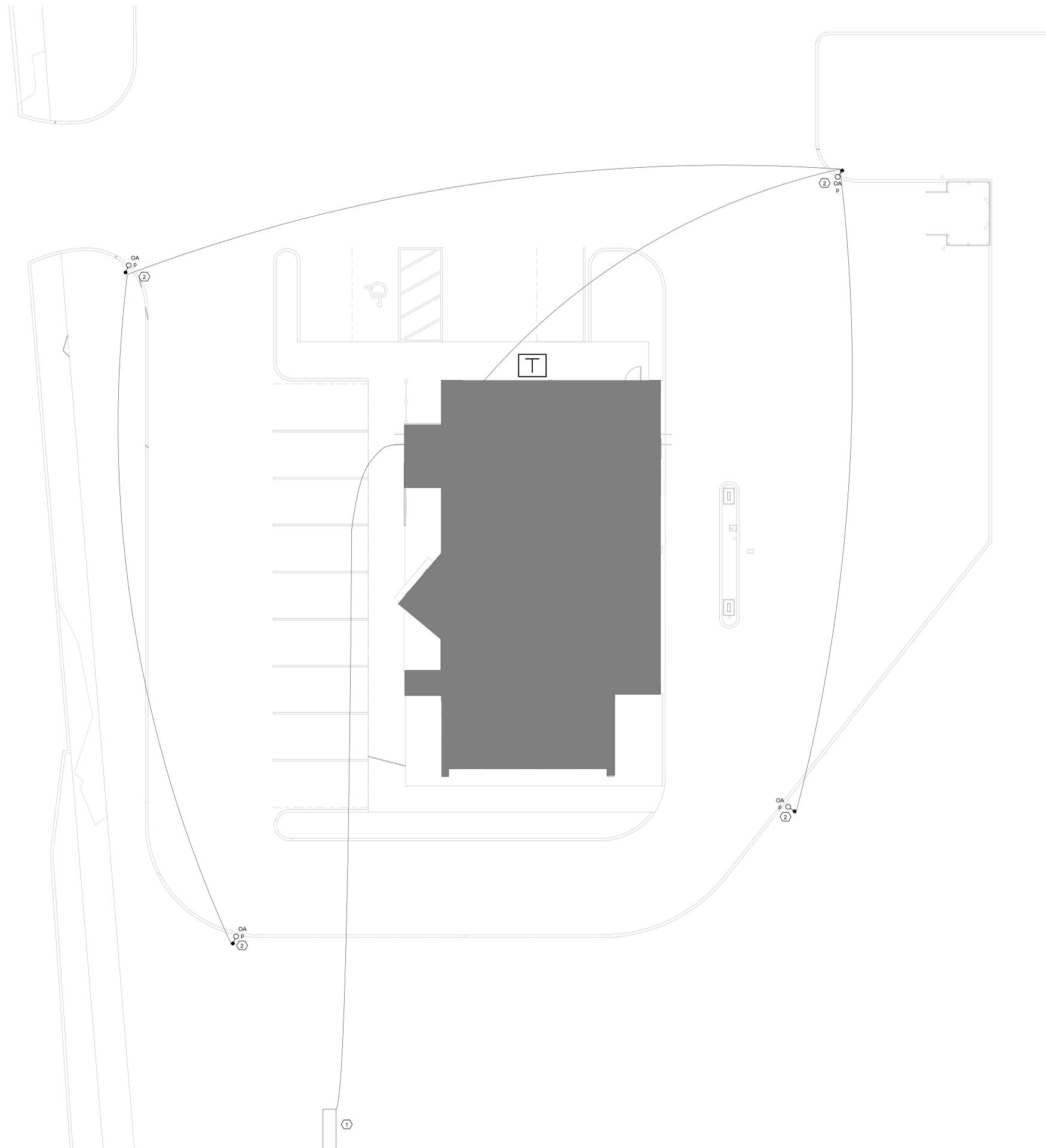
**GENERAL NOTES :**

- PROVIDE GROUND CONDUCTOR IN ALL RACEWAYS.
- PROVIDE FIRE STOPPING AND SMOKE DRAFT STOPPING AT ALL CONDUIT PENETRATIONS. REFER TO SPECIFICATION SECTION 07 84 00 FOR FIRE RESISTIVE AND NON-FIRE RESISTIVE ASSEMBLIES.
- THE WORD "PROVIDE" MEANS TO FURNISH AND INSTALL.
- PROVIDE DRAWSTRINGS IN ALL CONDUITS.
- SEE ARCHITECTURAL SHEETS FOR RELEVANT INTERIOR ELEVATIONS, SECTIONS AND MISCELLANEOUS BUILDING INFORMATION REQUIRED TO COMPLETE THE ELECTRICAL INSTALLATION.
- CONTROL FOR ALL SITE LIGHTS TO BE PHOTO ON/TIME CLOCK OFF.
- ALL RECESSED FIXTURES WHICH PENETRATE THE BUILDING ENVELOPE (FROM HEATED SPACE TO A NON HEATED SPACE) SHALL BE PROPERLY SEALED OR BOXED OUT TO ELIMINATE AIR PASSING THROUGH TO ANOTHER SPACE.
- USE A COMMON TRENCH FOR POWER AND LOW VOLTAGE. REFER TO NEC 830.133.

● ○ POLE MOUNTED AREA LIGHTING FIXTURE(S) - SINGLE LUMINAIRE

**KEY NOTES : (#)**

- PROVIDE UNDERGROUND CONDUIT AND FEEDER TO EXISTING SIGN FROM PANEL. PROVIDE 120V 20AMP CIRCUIT.
- PROVIDE UNDERGROUND CONDUIT AND FEEDER TO SITE LIGHTING POLE. CIRCUIT FROM PANEL. CONTROL BY PHOTOCELL ON FIXTURE. "P" INDICATES PHOTOCELL CONTROL.



FIXTURE TYPES: XX

DIMENSIONS

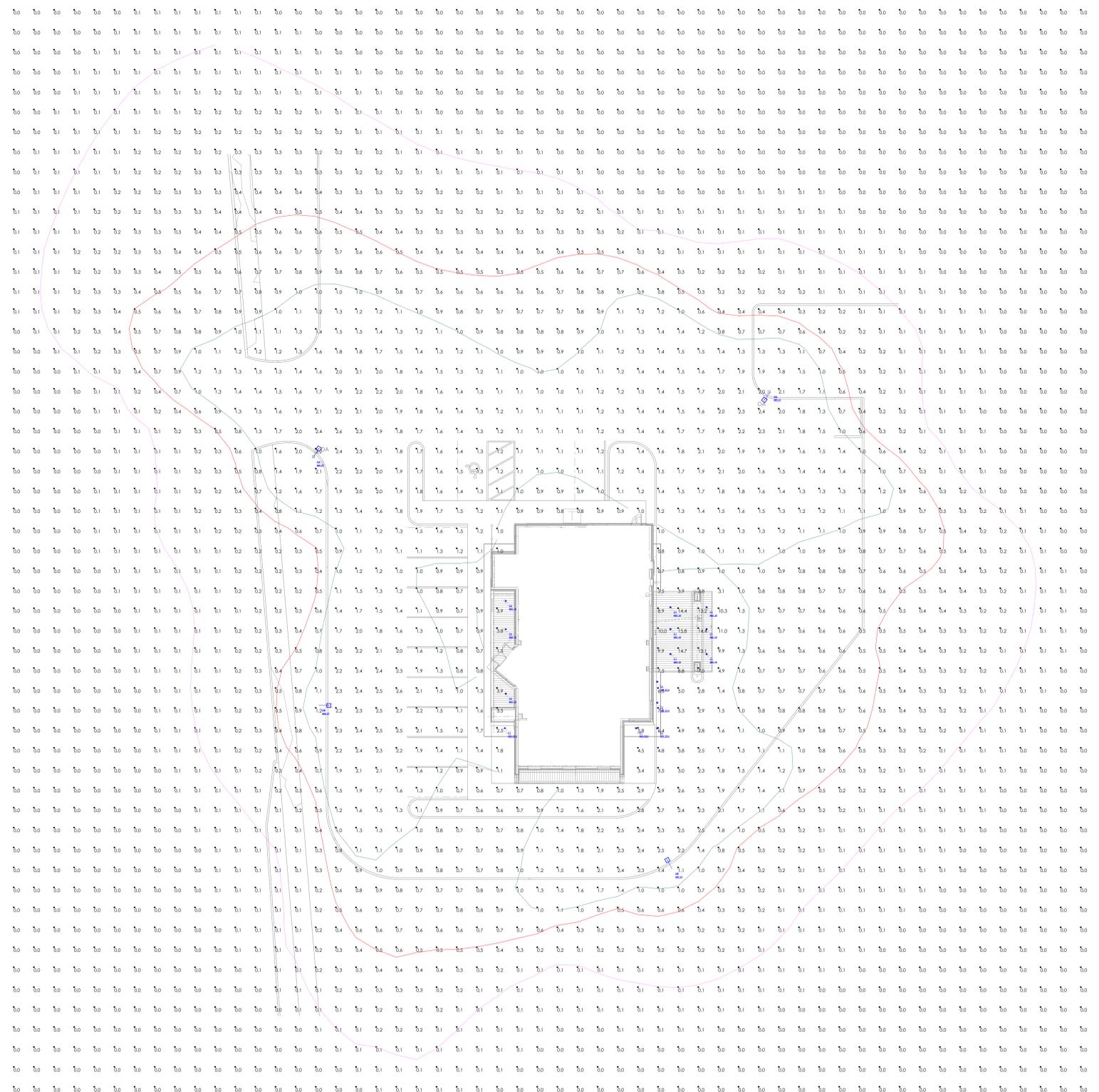
A= 24"

B= 72"

C= 30"

**1** SITE PLAN  
1/8" = 1'-0"

**2** 30in POLE BASE DETAIL  
NTS



Calculation Summary							
Scenario: NORMAL							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc	0.50	15.8	0.0	N.A.	N.A.

Luminaire Schedule								
Scenario: NORMAL								
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
⊕	11	C1	COOPER LIGHTING SOLUTIONS - HALO COMMERCIAL	HCD6MFRQC-HCDQC-LS510-CS-D	Single	1148	10	0.900
⊕	3	C2	COOPER LIGHTING SOLUTIONS - HALO COMMERCIAL	HCD62T-R-C	Single	520	5	0.900
⊖	2	OA	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	HCD62T-R-C PRV-PA2A-740-U-T4W (25' POLE WITH 2' BASE)	Single	15560	112	0.900
⊖	2	OB	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-PA1B-740-U-T2R (25' POLE WITH 2' BASE)	Single	9896	74	0.900

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

#	Date	Comments
Revisions		

RLMA Project #: 185192  
 Drawn By: EP  
 Date: 3/10/2026  
 Scale: 1" = 15' 0"

# ELM-LED-807

## Outdoor Die-Cast LED Emergency Light with Battery Back-Up

Architectural

Catalog Number:

ELM-LED-807

Project Name:

Type:

Note:

**MAXILUME**  
ARCHITECTURAL LIGHTING

Self Diagnostic Test

**NEW**



### FEATURES

This luminaire is an excellent choice when an attractive emergency light is required. In case of AC power loss, it provides a minimum of 120 minutes of illumination. A trouble-free lead-calcium battery and integral photocell is provided with the luminaire, with a mirror-bright reflector and prismatic polycarbonate refractor.

### HOUSING

- Decorative, low-profile, architectural design
- Die-cast aluminum housing
- Durable powder coat finishes in white, black and bronze
- Sealed and gasketed

### MOUNTING

- Surface mount via easy connect back plate that fits most standard size junction boxes
- Conduit mount via rigid conduit entry provision on top of the unit.

### ELECTRICAL

- Dual 120V/277V
- Charge rate/power "ON" LED indicator light and push to test switch for mandated code compliance testing
- Can be used in AC mode and EMG mode

### LAMPS

- Long lasting, efficient ultra-bright white LED
- 6W LED per unit

### BATTERY

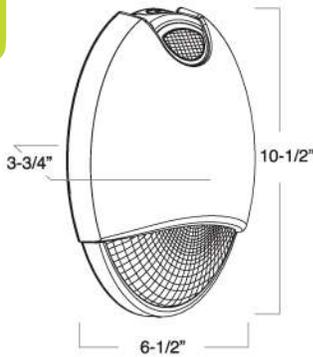
- 4.8V long-life, maintenance-free, rechargeable NiCd battery
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### TESTING

- Test Button
- Solid state line latched low voltage disconnect to avoid deep discharge
- Safeguarded against short circuits
- Power is automatically interrupted in cases of brown-out

### WARRANTY/LISTING

- 5 year warranty on all electronics and housing (Battery pro-rated for five years)
- Meets UL924 NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL for wet locations (0°-50°C)



### OPTIONS

- Internal Heater for cold temperature applications lets the fixture work at the temperatures down to -10°C / 15°F

### LISTING

- UL listed for 10°C - 40°C
- Wet location

ELM-LED-807 - ITEM SELECTOR: (Please check the boxes below for the option desired)

HOUSING COLOR	OPTIONS
<input type="checkbox"/> WH - White	<input type="checkbox"/> HTR - Internal Heater
<input type="checkbox"/> BZ - Bronze	
<input type="checkbox"/> BK - Black	
<input type="checkbox"/> AL Aluminum	

Specified:

ELM-LED-807



HOUSING COLOR

OPTIONS

**5 YEAR**  
Limited Warranty



**MAXILUME**  
ARCHITECTURAL LIGHTING

A division of  
**Elite Lighting**

Submittal form is available @ [www.maxilume.com](http://www.maxilume.com)  
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions  
subject to change without notice

REV: MAXILUME-SPEC-03-10-2... **18**

# ELM-LED-807

## Outdoor Die-Cast LED Emergency Light with Battery Back-Up

Architectural

Catalog Number:

Project Name:

Type:

Note:



ELM-LED-807

TEST NO.: EL12131939

INPUT WATTS: 3.5

LUMENS: 319

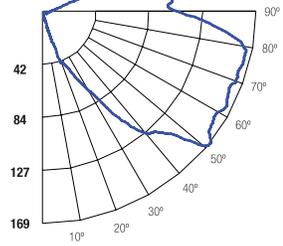
CRI: N/A

EFFICACY: 91

CCT: N/A

SPACING CRITERIA: 3.98

### Candle Power Distribution (Candelas)



### Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	4.64	1.50	1.50
0-30	13.40	4.20	4.20
0-40	31.18	9.80	9.80
0-60	101.72	31.90	31.90
0-80	200.06	62.80	62.80
0-90	247.48	77.70	77.70

### Luminance (Average candela/M<sup>2</sup>)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	199	360	905
55	165	332	975
65	183	328	1150
75	382	440	1575
85	1493	1222	3331

### Lumens Per Zone

Zone	Lumens
0-10	0.90
10-20	3.74
20-30	8.76
30-40	17.78
40-50	29.87
50-60	40.67
60-70	47.81
70-80	50.53
80-90	47.42

### Candela Tabulation

0	
0	8.505
5	6.760
15	4.760
25	3.180
35	2.080
45	1.310
55	0.880
65	0.720
75	0.920
85	1.210
90	1.350

### Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	RW	80%				70%				50%				30%				10%				0%
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%				
0		114	114	114	114	108	108	108	108	99	99	99	90	90	90	82	82	82	78			
1		96	88	81	74	91	83	77	71	75	69	65	67	63	59	59	56	53	49			
2		84	72	62	54	79	68	59	52	61	53	47	54	48	42	47	42	38	34			
3		75	60	50	41	70	57	47	39	51	42	35	45	38	32	39	33	29	25			
4		67	52	41	32	63	49	39	31	43	35	28	38	31	25	33	27	22	19			
5		61	45	34	26	57	42	32	25	38	29	22	33	26	20	29	23	18	15			
6		55	40	29	21	52	37	28	20	33	25	18	29	22	17	26	19	15	12			
7		51	35	25	18	48	33	24	17	30	21	15	26	19	14	23	17	12	10			
8		47	32	22	15	44	30	21	15	27	19	13	24	17	12	21	15	10	8			
9		44	29	19	13	41	27	18	13	24	17	11	21	15	10	19	13	9	7			
10		41	26	17	12	38	25	16	11	22	15	10	20	13	9	17	12	8	6			

ROOM CAVITY RATIO

RC - Ceiling Cavity Reflectance

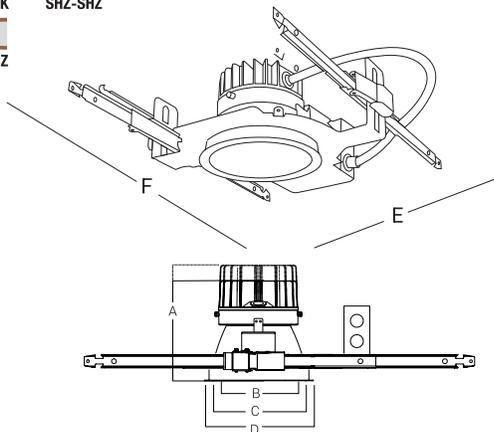
RW - Wall Reflectance

Cone of Light			
(F) Distance to Plane	(F.C.) Initial Footcandle at Nadir	(F.) Beam Vert. Spread	(F.) Beam Horiz. Spread
2	2.94	2.5	3.5
4	0.78	4.8	6.9
6	0.34	7.3	10.4
8	0.19	9.7	14.0
10	0.12	12.1	17.3
12	0.09	14.5	20.8

BEAM DIA. MEASURED AT 50% OF NADIR F.C.



REFLECTOR/  
FLANGE COLORS



A 900L to 4000L: Height = 5-5/8"  
A 6000L to 8000L: Height = 9"  
B: Trim Aperture = 6-3/16"  
C: Cut-Out = 6-13/16"  
D: Trim Outside Dia = 7-3/8"  
E: Width = 16"  
F: Length = 20-33"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
6000	5979	61 W
4000	3979	38 W
3000	3512	32 W
2000	2252	20 W
1500	1785	15 W
1200	1398	12W
900	1065	9 W
NOMINAL LUMENS (HP)	DELIVERED LUMENS (HP)	WATTAGE (HP)
1200	1422	10 W
2000	2102	18W
3000	3259	28W

Based on 4000K, 90+CRI with semi-specular chrome reflector.  
Actual wattage may vary +/-5%

**FEATURES**

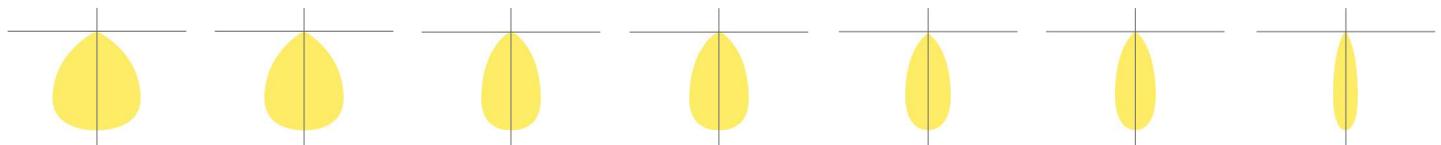
A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes, distributions, and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

**OPTICS AND REFLECTOR**

The reflector has a 45° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-step anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange. Various distribution options are available, and all optics are field changeable.

LUMENS	900, 1200, 1500, 2000, 3000, 4000, 6000, (Custom lumen packages available), HL6-IP-VR, HL6-LED
CCT & DYNAMIC PLATFORMS	22K, 27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	VWD, WD, MWD, MD, ND, SPD, NSPD
TRIM OPTIONS	Downlight, Wall Wash, Double Wall Wash, Wet Location
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), W (White), MB (Black), BZ (Bronze) WAM(White Anti Macrobial), Custom RAL
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black), BZ (Bronze)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALI.1, DIMTR, BLE,POE,ELDO10-LOG, XSR, DIM10-AUX, DIM10-0-Off
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) GTD-UL924
LIFETIME	L70>72,000-hour reported lifetime for Standard models L70>50,000-hour reported lifetime for HP models
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30,TM-21
UGR	UGR <19

VWD: Very Wide | WD:Wide | MWD:Medium Wide | MD:Medium | ND: Narrow | SPD:Spot | NSPD:Narrow Spot



Reference IES files for additional distribution curve information.



**THERMAL MANAGEMENT SYSTEM**

Passive cooling Diecast Aluminum Heat Sink, LED light engine and driver are replaceable, upgradeable, and can be accessed from below the ceiling. The consistency in the quality of light is delivered with precision performance by the use of a unique locking mechanism that aligns the reflector with the light engine.

**MOUNTING FRAME & BRACKETS**

The downlight mounting frame is a fabricated assembly constructed of 16-gauge steel, with C-channel mounting brackets, included. The versatility of the mounting brackets allow for an adjustability of up to 28" horizontally, and 2-3/4" vertically, locking into place. With the added die-formed construction of the mounting frame, it provides maximum heat dissipation and rust protection.

**DRIVER ELECTRICAL INFORMATION**

The LED driver is rated for 50 to 60Hz at 120V/277V, also available in 347V input, produces less than 20%THD, has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

**DIMMING & DRIVER INFORMATION**

**DIM10** - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard.

**DIMTR** - Triac & Electronic low voltage dimming. Available in 120V, and up to 6000 lumens only.

**LUTH** - Lutron LDE1 Hi-Lume 1% Eco System LED driver with Soft-on, Fade to Black dimming technology.

**LUTFB** - Lutron PEQE Hi-Lume Premier 1% Eco System LED Driver with Soft-on, Fade to Black dimming technology. Available on all luminaires up to 1500 lumens.

**ELDO10.1-LIN** - EldoLED SoloDrive 0-10V. Dimming down to 0.1%. Linear dimming curve.

**DALI** - DALI DT6, DT8 dimming down to 1%.

**ELDODMX** - EldoLED PowerDrive dimming down to 0.1%.

**BLE** - Luminaires may be controlled, grouped, scheduled or placed in scenes and or zones Via Cassambi Bluetooth 4.0 App.

**DIM10-0-OFF** - Program DIM10-to OFF with linear dimming curve 0.1%

**ELDO10-LOG** - ELDO10-LOG with logarithmic dimming curve.

**POE** - Power-over-Ethernet Depending on the PoE manufacturer selected, The Node will install the node in factory as either integral to the luminaire or as a remote module.

**XSR** - Xitanium SR Dimming

**DIM10-AUX** - 0-10V with Auxiliry power

**LED DYNAMIC PLATFORM OPTIONS**

 Tunable White with Smart White Technology allows you to color tune the luminaire via various controls. Create the perfect environment for the desired use of the space, while maintaining a CRI of 90+ across the tunable range of 8000 to 1650K. (Click here for more details)

 Dims to Warm with Smart Dimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space. (Click here for more details)

 RGB+White with Smart Hue Technology provides full color mixing of RGB and white colors. Utilizing Platform allows you to choose from unlimited RGB color options, via various controls. Ideal for Circadian Rhythm applications or to create the perfect human centric environment. (Click here for more details)

**OPTICAL**

Modular Optics Available with 15°, 24°, 30°, 36°, 52°, 60° and 70° field interchangeable optics design with 45° cutoff to source. Top-down flash characteristic for superior glare control. The optics attached directly the light engine to the Trim for complete optical alignment and sufficient efficacy. A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare, enhancing well-being and reducing discomfort.

**WARRANTY**

Five-year warranty for parts and components. (Labor not included)

**LISTINGS**

c-UL-us - Listed for Wet Location if used with HH6-6501, HH6-6535, HH6534 Trims.

c-UL-us - Listed for Feed Through Wiring.

U.S Patent No. - D685,118S

CP-City of Chicago environmental air (CCEA) marking for plenum applications.

Energy Star and California Title 24 compliant

Optional Black color trim is not ENERGYSTAR certified and won't meet the requirement. 22K and 27K are not Energy Star Listed and won't meet the requirement. Please consult with Elite lighting to confirm Energy Star listing.

**BAA**- Buy American Act Compliant government procurement requirements under FAR, DFARS and DOT regulations.

Example: **HH6-LED-2000L-DIM10-MVOLT-MD-40K-90-HH6-6501-CL-WH**

SERIES	LUMENS	DRIVER	VOLTAGE	CCT	EMERGENCY	TRIM TYPE	REFLECTOR COLORS	
HH6-LED	<input type="checkbox"/> 900L	<input type="checkbox"/> DIM10	<input type="checkbox"/> 120	<input type="checkbox"/> 22K	<input type="checkbox"/> EMG-LED-10W	<input type="checkbox"/> HH6-6501 (Wet Location) Flanged Downlight	<input type="checkbox"/> CL-WH	
	<input type="checkbox"/> 1200L	<input type="checkbox"/> DIMTR <sup>3 5</sup>	<input type="checkbox"/> 277	<input type="checkbox"/> 27K	<input type="checkbox"/> EMG-LED-20W	<input type="checkbox"/> HH6-6507 (Wet Location) Flanged Wall Wash	<input type="checkbox"/> CL-SCH	
	<input type="checkbox"/> 1500L	<input type="checkbox"/> LUTH <sup>3</sup>	<input type="checkbox"/> MVOLT	<input type="checkbox"/> 30K	<input type="checkbox"/> INTG-EMG-LED-10W	<input type="checkbox"/> HH6-6577 (Wet Location) Flanged Double Wall Wash	<input type="checkbox"/> CL-BK	
	<input type="checkbox"/> 2000L	<input type="checkbox"/> LUTFTB <sup>4</sup>	<input type="checkbox"/> 347 (DIM10 only)	<input type="checkbox"/> 35K	<input type="checkbox"/> INTG-EMG-LED-20W	<input type="checkbox"/> HH6-6535 (Wet Location) Polycarbonate non conductive with "Dead Front" construction	<input type="checkbox"/> CL-BZ	
	<input type="checkbox"/> 3000L	<input type="checkbox"/> ELDO10-.1-LIN	<input type="checkbox"/> 40K	<input type="checkbox"/> 40K	<input type="checkbox"/> EMG-LED-G2-10W-SDT*	<input type="checkbox"/> HH6-6534 (Wet Location) Polycarbonate "Dead Front" Trim with Polycarbonate ClearLens	<input type="checkbox"/> CL-BZ	
	<input type="checkbox"/> 4000L	<input type="checkbox"/> ELDO10-.1-LIN	<input type="checkbox"/> 50K <sup>1</sup>	<input type="checkbox"/> 50K <sup>1</sup>	<input type="checkbox"/> EMG-LED-G2-10W-SDT*		<input type="checkbox"/> SHZ-WH	
	<input type="checkbox"/> 6000L	<input type="checkbox"/> ELDO10-.1-LIN			<input type="checkbox"/> GTD-UL924		<input type="checkbox"/> WH-WH	
	<input type="checkbox"/> 1200L-HP	<input type="checkbox"/> ELDO10-.1-LIN			Typical lumen output of the luminaire is up to 1000L with EMG-LED-10W option & 2000L with EMG-LED-20W option in emergency mode. Contact the factory for details. Remote mounted installation * Consult Factory for Self Diagnostic		<input type="checkbox"/> SHZ-SHZ	
	<input type="checkbox"/> 2000L-HP	<input type="checkbox"/> ELDO10-.1-LIN					<input type="checkbox"/> SHZ-BK	
	<input type="checkbox"/> 3000L-HP	<input type="checkbox"/> ELDO10-.1-LIN						
		<input type="checkbox"/> 6000L	<input type="checkbox"/> BLE					
		<input type="checkbox"/> 1200L-HP	<input type="checkbox"/> POE					
	<input type="checkbox"/> 2000L-HP	<input type="checkbox"/> DIM10-0-OFF						
	<input type="checkbox"/> 3000L-HP	<input type="checkbox"/> ELDO10-LOG						
		<input type="checkbox"/> XSR						
		<input type="checkbox"/> DIM10-AUX						
			OPTICS	CRI	OTHER OPTIONS	TRIMLESS	REFLECTOR FINISH	
			<input type="checkbox"/> VWD <sup>70°</sup>	<input type="checkbox"/> 90+	<input type="checkbox"/> CP (Chicago Plenum)	<input type="checkbox"/> HH6-TL-6501 Trimless Downlight	<input type="checkbox"/> CL	
			<input type="checkbox"/> WD <sup>60°</sup>	<input type="checkbox"/> 98+ <sup>2</sup>	<input type="checkbox"/> BAA	<input type="checkbox"/> HH6-TL-6507 Trimless Wall Wash	<input type="checkbox"/> MB	
			<input type="checkbox"/> MWWD <sup>52°</sup>	<input type="checkbox"/> Xicato 95 <sup>7</sup>	<input type="checkbox"/> Stopped Ceiling Adapter HP		<input type="checkbox"/> SHZ	
			<input type="checkbox"/> MD <sup>36°</sup>		<input type="checkbox"/> (High Performance) <sup>6</sup> Remote LED		<input type="checkbox"/> WH	
			<input type="checkbox"/> ND <sup>30°</sup>		<input type="checkbox"/> Driver Mounting			
			<input type="checkbox"/> SPD <sup>24°</sup>					
			<input type="checkbox"/> NSPD <sup>15°</sup>					
						<input type="checkbox"/> INTG (Reflector shipped with pre-punched hole to accept INTG-EMG-LED)		

<sup>1</sup> 50K series are available with 85+ CRI only <sup>2</sup> 98+ CRI is available in 27K, 30K and 40K only

-Reference last page for Control Options

<sup>3</sup> LUTH and DIMTR Available for luminaires up to 6000L <sup>4</sup> LUTFTB Available for luminaires up to 1500L <sup>5</sup> DIMTR is available in 120V only

<sup>6</sup> 3000K, 3500K and 4000K based on 90CRI

<sup>7</sup> Available on 30K, 35K, 40K

**HH6-LED-4000L-DIM10-MVOLT-MD-40K-90-HH6-6501-CL-WH**

TEST NO.: **EL05112270**

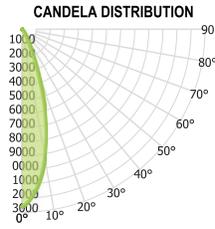
INPUT WATTS: **38.7**

LUMENS: **4576**

EFFICACY: **118**

BEAM ANGLE: **34**

SPACING CRITERIA: **0.50**



CANDELA TABLE

	0°	90°
0°	12618	12618
10°	9225	9999
20°	3340	4245
30°	738	925
40°	207	265
50°	72	93
60°	10	14
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	480355	480355
45.00°	6651	8234
55.00°	1872	2742
65.00°	211	223
75.00°	106	115
85.00°	35	39

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	1081
10° - 20°	1990
20° - 30°	1000
30° - 40°	334
40° - 50°	122
50° - 60°	41
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	3070	67%
0° - 30°	4070	89%
0° - 40°	4404	96%
0° - 60°	4568	100%
0° - 80°	4573	100%
0° - 90°	4574	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	350.5 fc	3.6 ft	3.6 ft
8.0 ft	197.2 fc	4.8 ft	4.8 ft
10.0 ft	126.2 fc	6.0 ft	6.0 ft
12.0 ft	87.6 fc	7.3 ft	7.2 ft
14.0 ft	64.4 fc	8.5 ft	8.4 ft
16.0 ft	49.3 fc	9.7 ft	9.6 ft
18.0 ft	38.9 fc	10.9 ft	10.8 ft
20.0 ft	31.5 fc	12.1 ft	12.0 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%				
		80%				70%				50%				30%					10%			
		70%	50%	30%	10%	70%	50%	30%	10%	70%	50%	30%	10%	70%	50%	30%	10%		70%	50%	30%	10%
pw	0	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	102	102	102	100	0%	
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	99	98	97	95	95	
2	110	106	103	100	108	104	101	99	101	99	97	98	96	95	96	94	93	91	88	87	87	
3	106	101	96	93	104	99	95	92	97	94	91	94	92	90	92	90	88	87	85	84	83	
4	102	96	91	88	100	95	90	87	93	89	86	91	88	85	89	86	84	83	81	79	78	
5	98	91	87	83	97	90	86	83	89	85	82	87	84	81	86	83	81	79	77	76	76	
6	95	87	83	79	93	87	82	79	85	81	78	84	81	78	83	80	77	74	73	73	73	
7	91	84	79	76	90	83	79	75	82	78	75	81	77	75	80	77	74	71	69	68	68	
8	88	80	76	72	87	80	75	72	79	75	72	78	74	72	77	74	71	69	68	68	68	
9	85	77	73	70	84	77	72	69	76	72	69	75	72	69	75	71	69	68	68	68	68	
10	82	75	70	67	82	74	70	67	74	69	67	73	69	66	72	69	66	65	65	65	65	

**HH6-LED-4000L-DIM10-MVOLT-MWD-40K-90-HH6-6501-CL-WH**

TEST NO.: **EL05112270**

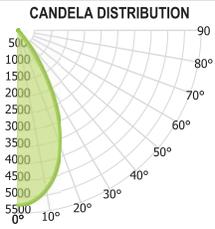
INPUT WATTS: **38.8**

LUMENS: **4110**

EFFICACY: **106**

BEAM ANGLE: **55**

SPACING CRITERIA: **0.81**



CANDELA TABLE

	0°	90°
0°	5246	5246
10°	4838	4975
20°	3649	3917
30°	1808	2107
40°	338	509
50°	75	83
60°	8	13
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	199717	199717
45.00°	7686	8369
55.00°	1766	2428
65.00°	250	289
75.00°	149	179
85.00°	52	83

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	488
10° - 20°	1258
20° - 30°	1393
30° - 40°	758
40° - 50°	166
50° - 60°	38
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1746	42%
0° - 30°	3139	76%
0° - 40°	3897	95%
0° - 60°	4101	100%
0° - 80°	4107	100%
0° - 90°	4108	100%

CONE OF LIGHT

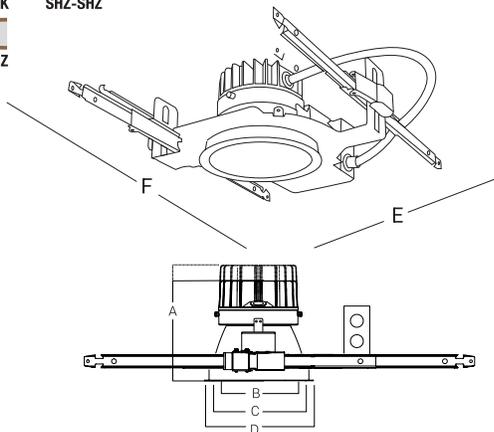
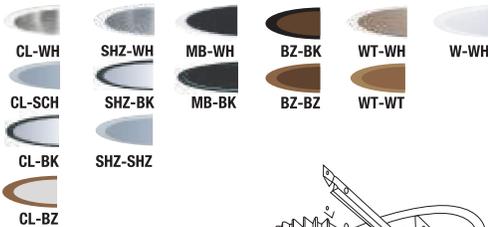
MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	145.7 fc	6.3 ft	6.2 ft
8.0 ft	82.0 fc	8.4 ft	8.3 ft
10.0 ft	52.5 fc	10.5 ft	10.4 ft
12.0 ft	36.4 fc	12.6 ft	12.5 ft
14.0 ft	26.8 fc	14.6 ft	14.5 ft
16.0 ft	20.5 fc	16.7 ft	16.6 ft
18.0 ft	16.2 fc	18.8 ft	18.7 ft
20.0 ft	13.1 fc	20.9 ft	20.8 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%				
		80%				70%				50%				30%					10%			
		70%	50%	30%	10%	70%	50%	30%	10%	70%	50%	30%	10%	70%	50%	30%	10%					
pw	0	119	119	119	119	116	116	116	116	111	111	111	111	106	106	106	102	102	102	100	0%	
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94	92	91	91	
2	108	104	100	97	106	102	98	96	99	96	93	96	93	91	93	91	90	88	86	84	82	
3	103	97	92	89	101	96	91	88	93	89	86	91	88	85	88	86	84	82	81	78	77	
4	98	91	86	82	96	90	85	81	88	84	80	86	82	79	84	81	78	77	76	74	73	
5	94	86	80	76	92	85	79	76	83	78	75	81	77	74	80	76	74	72	71	69	68	
6	89	81	75	71	88	80	74	71	78	74	70	77	73	70	76	72	69	68	67	66	65	
7	85	76	70	66	84	75	70	66	74	69	66	73	69	65	72	68	65	64	63	62	61	
8	81	72	66	62	80	71	66	62	70	65	62	69	65	62	68	64	61	60	59	58	57	
9	77	68	62	59	76	68	62	58	67	62	58	66	61	58	65	61	58	57	56	55	54	
10	74	65	59	55	73	64	59	55	63	58	55	63	58	55	62	58	55	54	53	52	51	



REFLECTOR/  
FLANGE COLORS



A 900L to 4000L: Height = 5-5/8"  
A 6000L to 8000L: Height = 9"  
B: Trim Aperture = 6-3/16"  
C: Cut-Out = 6-13/16"  
D: Trim Outside Dia = 7-3/8"  
E: Width = 16"  
F: Length = 20-33"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
6000	5979	61 W
4000	3979	38 W
3000	3512	32 W
2000	2252	20 W
1500	1785	15 W
1200	1398	12W
900	1065	9 W
NOMINAL LUMENS (HP)	DELIVERED LUMENS (HP)	WATTAGE (HP)
1200	1422	10 W
2000	2102	18W
3000	3259	28W

Based on 4000K, 90+CRI with semi-specular chrome reflector.  
Actual wattage may vary +/-5%

**FEATURES**

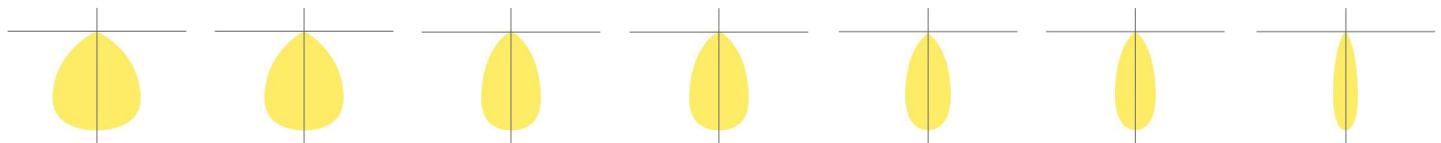
A highly sustainable and ultra-efficient architectural LED downlight that provides even, glare-free illumination. Available in a range of finishes, distributions, and lumen packages, it is ideally suited for use in corporate office space, hospitality, healthcare, commercial, academic, churches and retail.

**OPTICS AND REFLECTOR**

The reflector has a 45° visual cutoff, and is shipped standard with a Solite lens in a smooth frosted finish. Spun from 0.05" thick aluminum, with a 1-step anodized finish, and available in different colors or custom RAL finishes. Reflector flange options include self-flanged and white painted flange. Various distribution options are available, and all optics are field changeable.

LUMENS	900, 1200, 1500, 2000, 3000, 4000, 6000, (Custom lumen packages available), HL6-IP-VR, HL6-LED
CCT & DYNAMIC PLATFORMS	22K, 27K, 30K, 35K, 40K, 50K, Tunable White, Dims to Warm, RGB + White
CRI	90+ Standard, 98+ Optional
COLOR QUALITY	2 Step MacAdam Ellipse
DISTRIBUTIONS	VWD, WD, MWD, MD, ND, SPD, NSPD
TRIM OPTIONS	Downlight, Wall Wash, Double Wall Wash, Wet Location
REFLECTOR COLORS	CL (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), WT (Wheat), W (White), MB (Black), BZ (Bronze) WAM(White Anti Macrobial), Custom RAL
FLANGE COLORS	Self-Flanged WH (White), SCH (Semi-Specular Chrome), SHZ (Low Iridescent Satin Haze), BK (Black), BZ (Bronze)
DIMMING	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFTB, ELDO10.1-LIN, ELDODMX.1, ELDODALJ.1, DIMTR, BLE,POE, ELDO10-LOG, XSR, DIM10-AUX, DIM10-0-Off
EMERGENCY	10W - Up to 1000L Output 20W - Up to 2000L Output EMG-LED-G2-10W-SDT - Self Diagnostic (Consult Factory) GTD-UL924
LIFETIME	L70>72,000-hour reported lifetime for Standard models L70>50,000-hour reported lifetime for HP models
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30,TM-21
UGR	UGR <19

VWD: Very Wide | WD:Wide | MWD:Medium Wide | MD:Medium | ND: Narrow | SPD:Spot | NSPD:Narrow Spot



Reference IES files for additional distribution curve information.



**THERMAL MANAGEMENT SYSTEM**

Passive cooling Diecast Aluminum Heat Sink, LED light engine and driver are replaceable, upgradeable, and can be accessed from below the ceiling. The consistency in the quality of light is delivered with precision performance by the use of a unique locking mechanism that aligns the reflector with the light engine.

**MOUNTING FRAME & BRACKETS**

The downlight mounting frame is a fabricated assembly constructed of 16-gauge steel, with C-channel mounting brackets, included. The versatility of the mounting brackets allow for an adjustability of up to 28" horizontally, and 2-3/4" vertically, locking into place. With the added die-formed construction of the mounting frame, it provides maximum heat dissipation and rust protection.

**DRIVER ELECTRICAL INFORMATION**

The LED driver is rated for 50 to 60Hz at 120V/277V, also available in 347V input, produces less than 20%THD, has a power factor between 90% and 100%, and is thermally protected for additional safety. Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

**DIMMING & DRIVER INFORMATION**

**DIM10** - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard.

**DIMTR** - Triac & Electronic low voltage dimming. Available in 120V, and up to 6000 lumens only.

**LUTH** - Lutron LDE1 Hi-Lume 1% Eco System LED driver with Soft-on, Fade to Black dimming technology.

**LUTFB** - Lutron PEQE Hi-Lume Premier 1% Eco System LED Driver with Soft-on, Fade to Black dimming technology. Available on all luminaires up to 1500 lumens.

**ELDO10.1-LIN** - EldoLED SoloDrive 0-10V. Dimming down to 0.1%. Linear dimming curve.

**DALI** - DALI DT6, DT8 dimming down to 1%.

**ELDODMX** - EldoLED PowerDrive dimming down to 0.1%.

**BLE** - Luminaires may be controlled, grouped, scheduled or placed in scenes and or zones Via Cassambi Bluetooth 4.0 App.

**DIM10-0-OFF** - Program DIM10-to OFF with linear dimming curve 0.1%

**ELDO10-LOG** - ELDO10-LOG with logarithmic dimming curve.

**POE** - Power-over-Ethernet Depending on the PoE manufacturer selected, The Node will install the node in factory as either integral to the luminaire or as a remote module.

**XSR** - Xitanium SR Dimming

**DIM10-AUX** - 0-10V with Auxiliry power

**LED DYNAMIC PLATFORM OPTIONS**

 Tunable White with Smart White Technology allows you to color tune the luminaire via various controls. Create the perfect environment for the desired use of the space, while maintaining a CRI of 90+ across the tunable range of 8000 to 1650K. (Click here for more details)

 Dims to Warm with Smart Dimming Technology. At 100% full brightness the luminaire is at 3000K. When dimmed to 1%, the light transitions to 1800K, creating a warm ambiance within the space. (Click here for more details)

 RGB+White with Smart Hue Technology provides full color mixing of RGB and white colors. Utilizing Platform allows you to choose from unlimited RGB color options, via various controls. Ideal for Circadian Rhythm applications or to create the perfect human centric environment. (Click here for more details)

**OPTICAL**

Modular Optics Available with 15°, 24°, 30°, 36°, 52°, 60° and 70° field interchangeable optics design with 45° cutoff to source. Top-down flash characteristic for superior glare control. The optics attached directly the light engine to the Trim for complete optical alignment and sufficient efficacy. A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare, enhancing well-being and reducing discomfort.

**WARRANTY**

Five-year warranty for parts and components. (Labor not included)

**LISTINGS**

c-UL-us - Listed for Wet Location if used with HH6-6501, HH6-6535, HH6534 Trims.

c-UL-us - Listed for Feed Through Wiring.

U.S Patent No. - D685,118S

CP-City of Chicago environmental air (CCEA) marking for plenum applications.

Energy Star and California Title 24 compliant

Optional Black color trim is not ENERGYSTAR certified and won't meet the requirement. 22K and 27K are not Energy Star Listed and won't meet the requirement. Please consult with Elite lighting to confirm Energy Star listing.

**BAA**- Buy American Act Compliant government procurement requirements under FAR, DFARS and DOT regulations.

Example: **HH6-LED-2000L-DIM10-MVOLT-MD-40K-90-HH6-6501-CL-WH**

SERIES	LUMENS	DRIVER	VOLTAGE	CCT	EMERGENCY	TRIM TYPE	REFLECTOR COLORS	
HH6-LED	<input type="checkbox"/> 900L	<input type="checkbox"/> DIM10	<input type="checkbox"/> 120	<input type="checkbox"/> 22K	<input type="checkbox"/> EMG-LED-10W	<input type="checkbox"/> HH6-6501 (Wet Location) Flanged Downlight	<input type="checkbox"/> CL-WH	<input type="checkbox"/> MB-WH* <input type="checkbox"/> WT-WH
	<input type="checkbox"/> 1200L	<input type="checkbox"/> DIMTR <sup>3 5</sup>	<input type="checkbox"/> 277	<input type="checkbox"/> 27K	<input type="checkbox"/> EMG-LED-20W	<input type="checkbox"/> HH6-6507 (Wet Location) Flanged Wall Wash	<input type="checkbox"/> CL-SCH	<input type="checkbox"/> MB-BK* <input type="checkbox"/> WT-WT
	<input type="checkbox"/> 1500L	<input type="checkbox"/> LUTH <sup>3</sup>	<input type="checkbox"/> MVOLT	<input type="checkbox"/> 30K	<input type="checkbox"/> INTG-EMG-LED-10W	<input type="checkbox"/> HH6-6577 (Wet Location) Flanged Double Wall Wash	<input type="checkbox"/> CL-BK	<input type="checkbox"/> BZ-BK <input type="checkbox"/> RAL
	<input type="checkbox"/> 2000L	<input type="checkbox"/> LUTFTB <sup>4</sup>	<input type="checkbox"/> 347 (DIM10 only)	<input type="checkbox"/> 35K	<input type="checkbox"/> INTG-EMG-LED-20W	<input type="checkbox"/> HH6-6535 (Wet Location) Polycarbonate non conductive with "Dead Front" construction	<input type="checkbox"/> CL-BZ	<input type="checkbox"/> BZ-BZ <input type="checkbox"/> WAM White Anti Macrobiol
	<input type="checkbox"/> 3000L	<input type="checkbox"/> ELDO10-.1-LIN		<input type="checkbox"/> 40K	<input type="checkbox"/> EMG-LED-G2-10W-SDT*	<input type="checkbox"/> HH6-6534 (Wet Location) Polycarbonate "Dead Front" Trim with Polycarbonate ClearLens	<input type="checkbox"/> SHZ-WH	<input type="checkbox"/> SHZ-SHZ
	<input type="checkbox"/> 4000L	<input type="checkbox"/> ELDDALI-.1		<input type="checkbox"/> 50K <sup>1</sup>	<input type="checkbox"/> EMG-LED-G2-10W-SDT*		<input type="checkbox"/> WH-WH	<input type="checkbox"/> SHZ-BK
	<input type="checkbox"/> 6000L	<input type="checkbox"/> ELDDMX-.1			<input type="checkbox"/> GTD-UL924			
	<input type="checkbox"/> 1200L-HP	<input type="checkbox"/> BLE			Typical lumen output of the luminaire is up to 1000L with EMG-LED-10W option & 2000L with EMG-LED-20W option in emergency mode. Contact the factory for details. Remote mounted installation * Consult Factory for Self Diagnostic			
	<input type="checkbox"/> 2000L-HP	<input type="checkbox"/> POE						
	<input type="checkbox"/> 3000L-HP	<input type="checkbox"/> DIM10-0-OFF						
		<input type="checkbox"/> 3000L-HP	<input type="checkbox"/> ELDO10-LOG					
			<input type="checkbox"/> XSR					
		<input type="checkbox"/> DIM10-AUX						
			OPTICS	CRI	OTHER OPTIONS	TRIMLESS	REFLECTOR FINISH	
			<input type="checkbox"/> VWD <sup>70°</sup>	<input type="checkbox"/> 90+	<input type="checkbox"/> CP (Chicago Plenum)	<input type="checkbox"/> HH6-TL-6501 Trimless Downlight	<input type="checkbox"/> CL	
			<input type="checkbox"/> WD <sup>60°</sup>	<input type="checkbox"/> 98+ <sup>2</sup>	<input type="checkbox"/> BAA	<input type="checkbox"/> HH6-TL-6507 Trimless Wall Wash	<input type="checkbox"/> MB	
			<input type="checkbox"/> MWD <sup>52°</sup>	<input type="checkbox"/> Xicato 95 <sup>7</sup>	<input type="checkbox"/> Stopped Ceiling Adapter HP		<input type="checkbox"/> SHZ	
			<input type="checkbox"/> MD <sup>36°</sup>		<input type="checkbox"/> (High Performance) <sup>6</sup> Remote LED		<input type="checkbox"/> WH	
			<input type="checkbox"/> ND <sup>30°</sup>		<input type="checkbox"/> Driver Mounting			
			<input type="checkbox"/> SPD <sup>24°</sup>			<b>OPTIONS</b>		
			<input type="checkbox"/> NSPD <sup>15°</sup>			<input type="checkbox"/> INTG (Reflector shipped with pre-punched hole to accept INTG-EMG-LED)		

<sup>1</sup> 50K series are available with 85+ CRI only <sup>2</sup> 98+ CRI is available in 27K, 30K and 40K only

-Reference last page for Control Options

<sup>3</sup> LUTH and DIMTR Available for luminaires up to 6000L <sup>4</sup> LUTFTB Available for luminaires up to 1500L <sup>5</sup> DIMTR is available in 120V only

<sup>6</sup> 3000K, 3500K and 4000K based on 90CRI

<sup>7</sup> Available on 30K, 35K, 40K

**HH6-LED-4000L-DIM10-MVOLT-MD-40K-90-HH6-6501-CL-WH**

TEST NO.: **EL05112270**

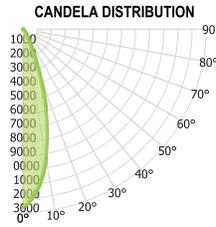
INPUT WATTS: **38.7**

LUMENS: **4576**

EFFICACY: **118**

BEAM ANGLE: **34**

SPACING CRITERIA: **0.50**



CANDELA TABLE

	0°	90°
0°	12618	12618
10°	9225	9999
20°	3340	4245
30°	738	925
40°	207	265
50°	72	93
60°	10	14
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	480355	480355
45.00°	6651	8234
55.00°	1872	2742
65.00°	211	223
75.00°	106	115
85.00°	35	39

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	1081
10° - 20°	1990
20° - 30°	1000
30° - 40°	334
40° - 50°	122
50° - 60°	41
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	3070	67%
0° - 30°	4070	89%
0° - 40°	4404	96%
0° - 60°	4568	100%
0° - 80°	4573	100%
0° - 90°	4574	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	350.5 fc	3.6 ft	3.6 ft
8.0 ft	197.2 fc	4.8 ft	4.8 ft
10.0 ft	126.2 fc	6.0 ft	6.0 ft
12.0 ft	87.6 fc	7.3 ft	7.2 ft
14.0 ft	64.4 fc	8.5 ft	8.4 ft
16.0 ft	49.3 fc	9.7 ft	9.6 ft
18.0 ft	38.9 fc	10.9 ft	10.8 ft
20.0 ft	31.5 fc	12.1 ft	12.0 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%			
		80%				70%				50%				30%					10%		
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100	0%
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	98	97	95	95	95
2	110	106	103	100	108	104	101	99	101	99	97	98	96	95	96	94	93	91	88	87	87
3	106	101	96	93	104	99	95	92	97	94	91	94	92	90	92	90	88	87	84	83	83
4	102	96	91	88	100	95	90	87	93	89	86	91	88	85	89	86	84	83	81	79	79
5	98	91	87	83	97	90	86	83	89	85	82	87	84	81	86	83	81	79	77	76	76
6	95	87	83	79	93	87	82	79	85	81	78	84	81	78	83	80	77	74	73	73	73
7	91	84	79	76	90	83	79	75	82	78	75	81	77	75	80	77	74	71	69	68	68
8	88	80	76	72	87	80	75	72	79	75	72	78	74	72	77	74	71	68	66	65	65
9	85	77	73	70	84	77	72	69	76	72	69	75	72	69	75	71	69	66	64	63	63
10	82	75	70	67	82	74	70	67	74	69	67	73	69	66	72	69	66	63	61	60	60

**HH6-LED-4000L-DIM10-MVOLT-MWD-40K-90-HH6-6501-CL-WH**

TEST NO.: **EL05112270**

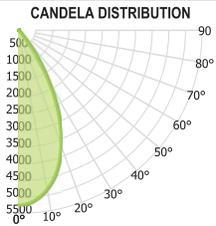
INPUT WATTS: **38.8**

LUMENS: **4110**

EFFICACY: **106**

BEAM ANGLE: **55**

SPACING CRITERIA: **0.81**



CANDELA TABLE

	0°	90°
0°	5246	5246
10°	4838	4975
20°	3649	3917
30°	1808	2107
40°	338	509
50°	75	83
60°	8	13
70°	0	0
80°	0	0
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	199717	199717
45.00°	7686	8369
55.00°	1766	2428
65.00°	250	289
75.00°	149	179
85.00°	52	83

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	488
10° - 20°	1258
20° - 30°	1393
30° - 40°	758
40° - 50°	166
50° - 60°	38
60° - 70°	0
70° - 80°	0
80° - 90°	0

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	1746	42%
0° - 30°	3139	76%
0° - 40°	3897	95%
0° - 60°	4101	100%
0° - 80°	4107	100%
0° - 90°	4108	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	145.7 fc	6.3 ft	6.2 ft
8.0 ft	82.0 fc	8.4 ft	8.3 ft
10.0 ft	52.5 fc	10.5 ft	10.4 ft
12.0 ft	36.4 fc	12.6 ft	12.5 ft
14.0 ft	26.8 fc	14.6 ft	14.5 ft
16.0 ft	20.5 fc	16.7 ft	16.6 ft
18.0 ft	16.2 fc	18.8 ft	18.7 ft
20.0 ft	13.1 fc	20.9 ft	20.8 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%			
		80%				70%				50%				30%					10%		
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100	0%
1	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94	91	89	89
2	108	104	100	97	106	102	98	96	99	96	93	96	93	91	93	91	90	88	85	84	84
3	103	97	92	89	101	96	91	88	93	89	86	91	88	85	88	86	84	82	81	79	79
4	98	91	86	82	96	90	85	81	88	84	80	86	82	79	84	81	78	77	76	75	75
5	94	86	80	76	92	85	79	76	83	78	75	81	77	74	80	76	74	72	71	70	70
6	89	81	75	71	88	80	74	71	78	74	70	77	73	70	76	72	69	68	67	66	66
7	85	76	70	66	84	75	70	66	74	69	66	73	69	65	72	68	65	64	63	62	62
8	81	72	66	62	80	71	66	62	70	65	62	69	65	62	68	64	61	60	59	58	58
9	77	68	62	59	76	68	62	58	67	62	58	66	61	58	65	61	58	57	56	55	55
10	74	65	59	55	73	64	59	55	63	58	55	63	58	55	62	58	55	54	53	52	52



Gardco OptiForm site and area luminaires are available in three sizes: small, medium and large. Featuring the latest in LED technology, OptiForm achieves up to 192 lumens per watt. Eleven optical distributions are available, suitable for a range of outdoor lighting applications. OptForm features a unique mounting system with a two-piece housing for hassle-free installation. Mounting options include a standard arm, mast arm, and wall mount bracket. Service Tag is a standard feature with every OptiForm luminaire, providing maintenance or upgrade assistance throughout the life of the product.

Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### Ordering guide

example: OPF-M-A08-840-T4M-AR1-240-BL50-L3-BZ

Luminaire	Configuration (nom. lumens)	Color Temperature	Distribution	Mounting	Voltage
<b>OPF-M</b>	<b>A12</b>	<b>840</b>	<b>T4W</b>	<b>AR1</b>	<b>UNV</b>
<b>OPF-M</b> OptiForm Medium Area	<b>A08</b> 13,500 lumens <b>A09</b> 17,000 lumens <b>A10</b> 20,000 lumens <b>A11</b> 23,000 lumens <b>A12</b> 26,000 lumens <b>A13</b> 30,000 lumens <b>A14</b> 32,000 lumens <b>A15</b> 34,000 lumens	<b>827</b> <sup>1</sup> 80CRI 2700K <b>830</b> 80CRI 3000K <b>840</b> 80CRI 4000K <b>727</b> <sup>1</sup> 70CRI 2700K <b>730</b> 70CRI 3000K <b>740</b> 70CRI 4000K <b>750</b> 70CRI 5000K	<b>AFR</b> Autofront row <b>T2M</b> Type 2 medium <b>T3M</b> Type 3 medium <b>T4M</b> Type 4 medium <b>T4W</b> Type 4 wide <b>T5N</b> Type 5 narrow <b>T5M</b> Type 5 medium <b>T5W</b> Type 5 wide <b>LCL</b> LEED corner optic left <b>LCR</b> LEED corner optic right <b>BLC</b> Back light control <b>2RL</b> Type 2 rotated left 90° <b>2RR</b> Type 2 rotated right 270° <b>3RL</b> Type 3 rotated left 90° <b>3RR</b> Type 3 rotated right 270° <b>4RL</b> <sup>1</sup> Type 4 rotated left 90° <b>4RR</b> <sup>1</sup> Type 4 rotated right 270°	<b>AR1</b> <sup>2,3</sup> Arm mount (standard) <b>MAR</b> <sup>3</sup> Mast arm <b>WAL</b> Wall mount <b>MOS</b> <sup>4</sup> Mounting ordered separately	<b>120</b> 120V <b>208</b> 208V <b>240</b> 240V <b>277</b> 277V <b>347</b> 347V <b>480</b> 480V <b>UNV</b> 120-277V <b>HVU</b> 347-480V

Dimming Controls	Sensing	Options (electrical, mechanical, etc)	Finish
<input type="checkbox"/>	<input type="checkbox"/>	<b>PCB</b>	<b>BZ</b>
<b>The following options include 0-10V Driver</b> <b>none</b> 0-10V dimming driver <b>DLEA</b> <sup>5</sup> Dimming leads externally accessible (controls by others) <b>FAWS</b> <sup>5,6</sup> Field adjustable wattage selector <b>BL50</b> <sup>5,7</sup> Bi-level with motion sensor		<b>None</b> Surge protector 10kV/10kA standard <b>SP2</b> Surge protector 20kV/10kA (option) <b>FS1</b> <sup>11</sup> Single fuse (120, 277, or 347VAC) <b>FS2</b> <sup>11</sup> Double fuse (208, 240, or 480V) <b>PCB</b> <sup>10,11</sup> Photocontrol button connected to 0-10V driver <b>TR5</b> 5-pin twist lock receptacle connected to 0-10V driver <b>TR7</b> 7-pin twist lock receptacle connected to D4i compliant driver <b>TLP</b> <sup>11</sup> 7-pin twist lock receptacle connected to D4i compliant driver w/ 3-pin Photocell <b>BAC</b> <sup>14</sup> Meets the requirements of the Buy American Act of 1933 (BAA)	<b>Standard textured finish</b> <b>BK</b> Black <b>WH</b> White <b>BZ</b> Bronze <b>DG</b> Dark Gray <b>MG</b> Medium Gray <b>Customer specified</b> <b>OC</b> Special optional color or RAL, consult factory <b>SC</b> Special color (must supply color chip, requires factory quote)
<b>The following options include SR/DALI Driver</b> <b>WIAP</b> <sup>5,8</sup> Wireless Interact (includes SR driver and SR receptacle) <b>SRDR</b> <sup>5,8</sup> SR driver connected to Zhaga socket (D4i) <b>DynaDimmer: Automatic Profile Dimming</b> <b>CS50</b> <sup>5</sup> Security 50% dimming, 7 hours <b>CM50</b> <sup>5</sup> Median 50% dimming, 8 hours <b>CS30</b> <sup>5</sup> Security 30% dimming, 7 hours <b>CM30</b> <sup>5</sup> Median 30% dimming, 8 hours		<b>L3</b> PIR sensor, #3 lens (Required if BL50 is selected) <b>WIAP sensor options</b> <b>LB</b> Low (7'-15' mounting height) sensor, black color housing, wireless Interact, integral <b>LW</b> Low (7'-15' mounting height) sensor, white color housing <b>HB</b> High (15'-40' mounting height) sensor, black color housing <b>HW</b> High (15'-40' mounting height) sensor, white color housing	

- Extended lead time applies. Consult factory for details.
- Mounts to a square pole with knockout for 4-5" OD round pole.
- Mounts to a horizontal 2-3/8" OD x 5" Long tenon.
- Must be ordered with mounting accessory. Photocell option (TR7) must be selected with mounting accessory. See Page 2 for options.
- Not available with other dimming control options (mutually exclusive).
- Not available with motion sensor (physical restriction).
- Must be specified with a motion sensor lens (L2 or L3).
- Not available with PCB, TR5.
- Must be specified with a motion sensor LW, LB, HW, HB.
- Not available in 347, 480, or HVU.
- Must specify input voltage.
- Not available with TR7, TLP.
- OPF-RMB accessory recommended for retrofit applications.
- Failure to properly select the "BAC" suffix could result in you receiving product that is not BAA compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.

# OPF-M OptiForm medium

## Site & area luminaire

### Shielding Accessory Kits (order separately)

**OPF-M-HIS-2\*** Internal house side shields. For optic Types T2M, T3M, and T5N. qty 2

**OPF-M-HIS-T4-2\*** Internal house side shield for optic types T4M and T4W. qty 2

**OPF-M-HIS-5M/5W-2\*** Internal house side shield for optic types T5M and T5W. qty 2

\* Standard internal house shields (HIS) can be used for rotated optics

### Luminaire Accessories (order separately)

#### Pole Mount Fusing

**FP1<sup>11</sup>** Pole mount single fuse (120V, 277V, or 347V)

**FP2<sup>11</sup>** Pole mount double fuse (208V, 240V, or 480V)

**FP3<sup>11</sup>** Pole mount double fuse canadian double pull (208V, 240V, or 480V)

#### Photocell Accessories

**P400S** Shorting cap

### Mountings (boxed and shipped separately)

Must choose Mounting Ordered Separately (MOS) selection for mounting option of luminaire. Useful for attachment of arm to pole prior to luminaire installation.

(F) Must specify finish

#### Standard Arm

**OPF-AR1-(F)<sup>2,13</sup>** Standard arm mount

**OPF-AR1-TR7-(F)<sup>2,13</sup>** Standard arm mount with 7-pin (TR7) receptacle

#### Wall Mount

**OPF-WAL-(F)** Wall mount bracket

**OPF-WAL-TR7-(F)** Wall mount with 7-pin (TR7) receptacle

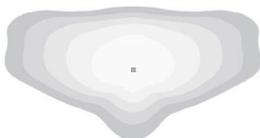
#### Mast Arm

**OPF-MAR-(F)<sup>3</sup>** Mast arm mount

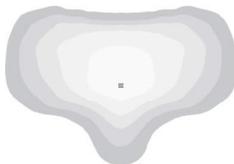
**OPF-MAR-TR7-(F)<sup>3</sup>** Mast arm mount with 7-pin (TR7) receptacle

### Optical Distributions

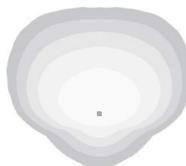
Type 2 Medium



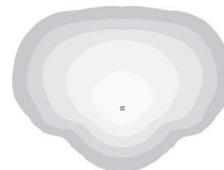
Type 3 Medium



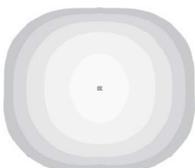
Type 4 Medium



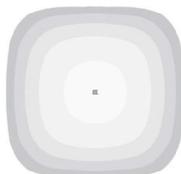
Type 4 Wide



Type 5 Narrow



Type 5 Medium



Type 5 Wide



Autofront Row



Back Light Control



LCL



LCR



### Mounting Accessories

**OPF-RMB** Retrofit Mounting Bolster Plate for attaching OptiForm to existing poles. Recommended for retrofit applications.

**OPF-RPA** Round Pole Adapter. Fits to 3"- 3.9" O.D. pole. Painted black.

### Pole Top Fitters

(F) Must specify finish

#### PTF2 - Pole top fitter fits 2 3/8 - 2 1/2" OD x 4" depth tenon

**PTF2-1-90-(F)** 1 luminaire at 90°

**PTF2-2-90-(F)** 2 luminaires at 90°

**PTF2-3-90-(F)** 3 luminaires at 90°

**PTF2-4-90-(F)** 4 luminaires at 90°

**PTF2-2-180-(F)** 2 luminaires at 180°

**PTF2-3-120-(F)** 3 luminaires at 120°

#### PTF3 - Pole top fitter fits 3-3 1/2" OD x 6" depth tenon

**PTF3-1-90-(F)** 1 luminaire at 90°

**PTF3-2-90-(F)** 2 luminaires at 90°

**PTF3-3-90-(F)** 3 luminaires at 90°

**PTF3-4-90-(F)** 4 luminaires at 90°

**PTF3-2-180-(F)** 2 luminaires at 180°

**PTF3-3-120-(F)** 3 luminaires at 120°

# OPF-M OptiForm medium

## Site & area luminaire

OPF-M Area Optic Lumen values (cont'd)

Performance Package	System Watts	Distribution Type	70 CRI			70 CRI			70 CRI		
			3000K			4000K			5000K		
			Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)	Lumen Output	BUG Rating	Efficacy (LPW)
A12	150	T2M	25049	B3-U0-G3	167	26482	B3-U0-G3	176	26482	B3-U0-G3	176
		T3M	24849	B3-U0-G3	165	26271	B3-U0-G3	175	26271	B3-U0-G3	175
		T4M	25183	B3-U0-G4	168	26625	B3-U0-G4	177	26625	B3-U0-G4	177
		T5M	25957	B5-U0-G3	173	27443	B5-U0-G3	183	27443	B5-U0-G3	183
		AFR	25944	B3-U0-G3	173	27429	B3-U0-G3	183	27429	B3-U0-G3	183
		T4W	23978	B3-U0-G4	160	25350	B3-U0-G4	169	25350	B3-U0-G4	169
		T5N	25775	B4-U0-G2	172	27250	B4-U0-G2	181	27250	B4-U0-G2	181
		T5W	24816	B5-U0-G3	165	26237	B5-U0-G3	175	26237	B5-U0-G3	175
		LCL	13629	B2-U0-G2	91	14409	B2-U0-G2	96	14409	B2-U0-G2	96
		LCR	13629	B2-U0-G2	91	14409	B2-U0-G2	96	14409	B2-U0-G2	96
BLC	17465	B1-U0-G3	116	18465	B1-U0-G3	123	18465	B1-U0-G3	123		
A13	176	T2M	28766	B3-U0-G3	163	30412	B3-U0-G3	173	30412	B3-U0-G3	173
		T3M	28536	B3-U0-G4	162	30169	B3-U0-G4	171	30169	B3-U0-G4	171
		T4M	28920	B3-U0-G4	164	30575	B3-U0-G4	173	30575	B3-U0-G4	173
		T5M	29809	B5-U0-G3	169	31515	B5-U0-G3	179	31515	B5-U0-G3	179
		AFR	29794	B4-U0-G4	169	31499	B4-U0-G4	179	31499	B4-U0-G4	179
		T4W	27536	B3-U0-G4	156	29111	B3-U0-G4	165	29111	B3-U0-G4	165
		T5N	29599	B5-U0-G3	168	31293	B5-U0-G3	177	31293	B5-U0-G3	177
		T5W	28499	B5-U0-G3	162	30130	B5-U0-G3	171	30130	B5-U0-G3	171
		LCL	15651	B2-U0-G2	89	16547	B2-U0-G2	94	16547	B2-U0-G2	94
		LCR	15651	B2-U0-G2	89	16547	B2-U0-G2	94	16547	B2-U0-G2	94
BLC	20057	B1-U0-G3	114	21205	B1-U0-G3	120	21205	B1-U0-G3	120		
A14	190	T2M	30449	B4-U0-G4	161	32191	B4-U0-G4	170	32191	B4-U0-G4	170
		T3M	30206	B3-U0-G4	159	31934	B3-U0-G4	168	31934	B3-U0-G4	168
		T4M	30612	B3-U0-G4	161	32364	B3-U0-G4	171	32364	B3-U0-G4	171
		T5M	31553	B5-U0-G3	166	33359	B5-U0-G3	176	33359	B5-U0-G3	176
		AFR	31537	B4-U0-G4	166	33342	B4-U0-G4	176	33342	B4-U0-G4	176
		T4W	29147	B3-U0-G4	154	30815	B3-U0-G4	163	30815	B3-U0-G4	163
		T5N	31331	B5-U0-G3	165	33124	B5-U0-G3	175	33124	B5-U0-G3	175
		T5W	30166	B5-U0-G4	159	31892	B5-U0-G4	168	31892	B5-U0-G4	168
		LCL	16567	B2-U0-G2	87	17515	B2-U0-G2	92	17515	B2-U0-G2	92
		LCR	16567	B2-U0-G2	87	17515	B2-U0-G2	92	17515	B2-U0-G2	92
BLC	21230	B1-U0-G3	112	22445	B1-U0-G3	118	22445	B1-U0-G3	118		
A15	202	T2M	31896	B4-U0-G4	158	33721	B4-U0-G4	167	33721	B4-U0-G4	167
		T3M	31641	B3-U0-G4	157	33452	B4-U0-G4	166	33452	B4-U0-G4	166
		T4M	32067	B3-U0-G4	159	33902	B3-U0-G4	168	33902	B3-U0-G4	168
		T5M	33052	B5-U0-G3	164	34944	B5-U0-G3	173	34944	B5-U0-G3	173
		AFR	33035	B4-U0-G4	164	34926	B4-U0-G4	173	34926	B4-U0-G4	173
		T4W	30532	B3-U0-G4	151	32279	B3-U0-G5	160	32279	B3-U0-G5	160
		T5N	32820	B5-U0-G3	163	34698	B5-U0-G3	172	34698	B5-U0-G3	172
		T5W	31600	B5-U0-G4	157	33408	B5-U0-G4	166	33408	B5-U0-G4	166
		LCL	17354	B2-U0-G3	86	18347	B2-U0-G3	91	18347	B2-U0-G3	91
		LCR	17354	B2-U0-G3	86	18347	B2-U0-G3	91	18347	B2-U0-G3	91
BLC	22239	B1-U0-G3	110	23512	B1-U0-G3	117	23512	B1-U0-G3	117		

# OPF-M OptiForm medium

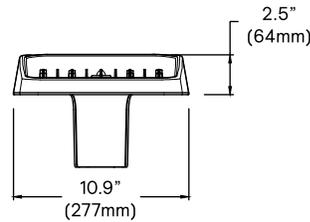
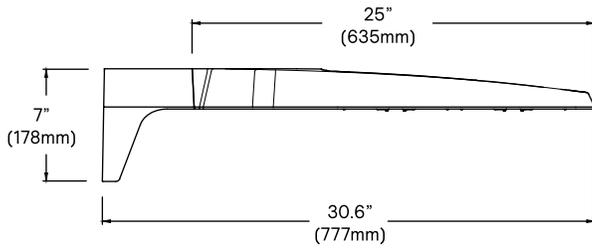
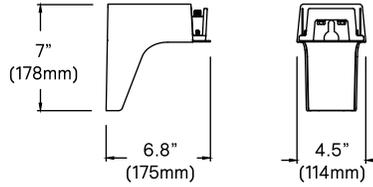
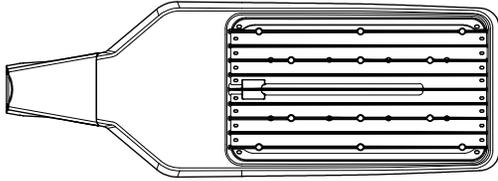
## Site & area luminaire

### Dimensions

#### OptiForm Standard Arm

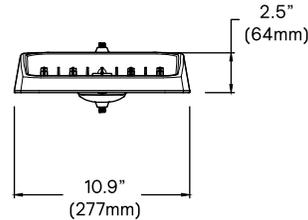
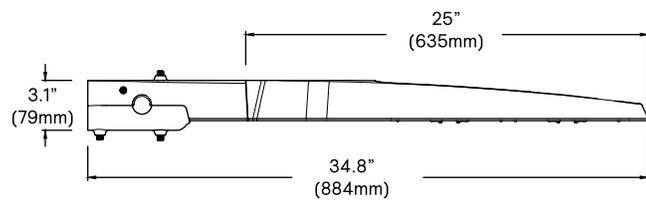
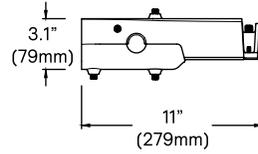
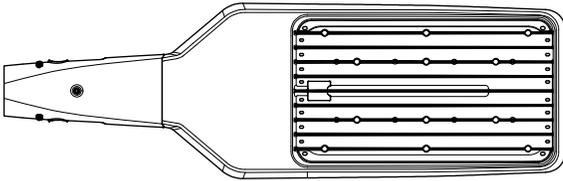
Weight: 13 lb (5.9 kg)

EPA: 0.15 ft<sup>2</sup> (0.014 m<sup>2</sup>)



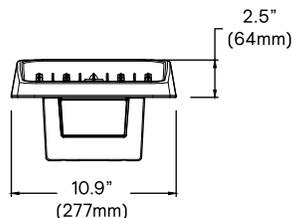
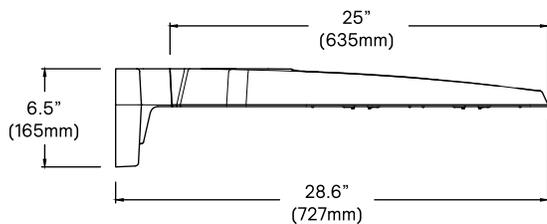
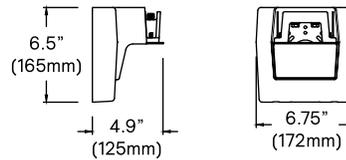
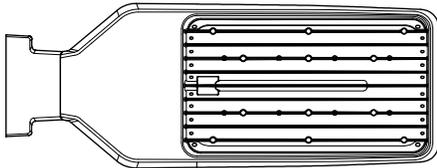
#### OptiForm Mast Arm

Weight: 14.6 lb (6.6 kg)



#### OptiForm Wall Mount

Weight: 13.5lb (6.1 kg)



# OPF-M OptiForm medium

## Site & area luminaire

### Specifications

#### Housing

Housing and door constructed of low copper die cast Aluminum alloy (A360) with detachable arms for quick mounting. Heatsink is integral to the housing providing passive cooling of LEDs to maintain long LED life. Luminaire housing rated to IP65, LED Modules rated IP66, tested in accordance to Section 9 of IEC 60598-1. OptiForm carries and impact rating of IK08.

#### Vibration resistance

OptiForm is tested and rated to standards set forth in ANSI C136.31-2018 Level 2 for Bridge and Overpass applications.

#### Light engine

Light engine comprises of a module of 40-LED aluminum metal clad board fully sealed with optics: Medium = 2 Modules with 80 LEDs. Large = 4 modules with 160 LEDs. Module is RoHS compliant. Color temperature as per ANSI/NEMA bin 2700 Kelvin nominal (2725 ±145K), 3000 Kelvin nominal (3045K +/- 175K) or 4000 Kelvin nominal (3985K +/- 275K), CRI 70 Min. 75 Typical. Other CCT/CRI also available, consult factory. LED light engine is rated IP66 in accordance to Section 9 of IEC 60598-1.

#### Energy saving benefits

System efficacy up to 191 lms/W with significant energy savings over Pulse Start Metal Halide luminaires. Optional control options provide added energy savings during unoccupied periods.

#### Optical systems

Type 2M, 3M, 4M, 4W, 5, 5M, 5W, AFR, LCL, LCR, and BLC distributions available. Internal shield option mounts to LED optics and is available with Type 2M, 3M, and 4M distributions, including a dedicated BLC and L/R Corner optics to provide the best backlight control possible for stringent requirements around property lines. Types 2M, 3M and 4M when specified and used as rotated, are factory set only. Performance tested per LM-79 and TM-15 (IESNA) certifying its photometric performance. Luminaire designed with 0% uplight (UO per IESNA TM-15).

#### Mounting

Standard luminaire arm mounts to square poles with knock-out on the arm to allow for mounting to 4" O.D. round poles. Standard arm casting can accommodate existing bolt spacing from 2" to 4-7/8". It is recommended to use the bolster plate kit OPF RMB when it's not a new installation or if the mounting holes are larger than 0.41" (10mm).

OptiForm features a Mast Arm for Mounting to 2-3/8x4" tenon as well as wall mount casting for exterior building mount applications.

#### Control options

**Dimming Leads Externally Accessible (DLEA):** Access to 0-10V dimming leads supplied through back of luminaire (for secondary dimming controls by others). Cannot be specified with other control options.

**Sensor Ready Zhaga Socket Connector (SRDR):** Product is D4i Certified and equipped with Sensor Ready drivers connected to 4-pin Zhaga Book 18 compliant receptacle designed for sensor and other control system applications. Receptacle is rated IP66 assembly in a compact design that provides a sealed electrical interface and rated UV resistance, mounted on underside of the luminaire, protective dust cap included. When a controller not provided by Signify is used with Sensor Ready Zhaga socket connector, the controller must be certified to work with the Xitanium SR LED drivers as part of the SR certified program. SRDR can be used with NEMA 7-pin twist lock receptacle, which is mounted on top of the luminaire.

**Automatic Profile Dimming (CS/CM/CE/CA):** Standard dimming profiles provide flexibility towards energy savings goals while optimizing light levels during specific dark hours. Dimming profiles include two dimming settings including dim to 30% or 50% of the total lumen output. When used in combination with motion response it overrides the controller's schedule when motion is detected. After 5 minutes with no motion, it will return to the automatic dimming profile schedule. Automatic dimming profile scheduled with the following settings:

- **CS50/CS30:** Security for 7 hours night duration (Ex., 11 PM – 6 AM)
- **CM50/CM30:** Median for 8 hours night duration (Ex., 10 PM – 6 AM)

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All above profiles are calculated from mid point of the night. Dimming is set for 6 hours after the mid point and 1 or 2 hours before depending of the duration of dimming. Cannot be used with other dimming control options

**Field Adjustable Wattage Selector (FAWS):** Luminaire equipped with the ability to manually adjust the wattage in the field to reduce total luminaire lumen output and light levels. Comes pre-set to the highest position lumen output selected. Use chart below to estimate reduction in lumen output desired. Cannot be used with other control options or motion response.

FAWS Position	Percent of Typical Lumen Output	FAWS Position	Percent of Typical Lumen Output
1	25%	6	80%
2	50%	7	85%
3	55%	8	90%
4	65%	9	95%
5	75%	10	100%

Note: Typical value accuracy +/- 5%

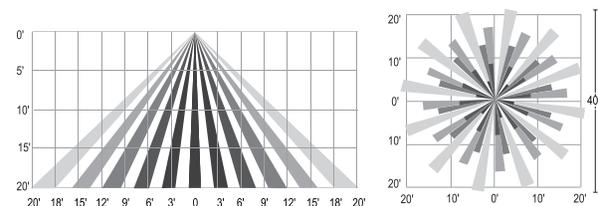
#### Motion response options

**Bi-Level Infrared Motion Response (BL50):** Motion Response module is mounted integral to luminaire factory pre-programmed to 50% dimming when not ordered with other control options. BL50 is set/operates in the following fashion: The motion sensor is set to a constant 50%. When motion is detected by the PIR sensor, the luminaire returns to full power/light output. Dimming on low is factory set to 50% with 5 minutes default in "full power" prior to dimming back to low. When no motion is detected for 5 minutes, the motion response system reduces the wattage by 50%, to 50% of the normal constant wattage reducing the light level. Other dimming settings can be provided if different dimming levels are required (contact Technical Support for details).

**Infrared Motion Response with Other Controls:** When used in combination with other controls (Automatic Dimming Profile), motion response device will simply override controller's schedule with the added benefits of a combined dimming profile and sensor detection. In this configuration, the motion response device cannot be re-programmed with FSIR-100 Wireless Remote Programming Tool. The profile can only be re-programmed via the controller.

**Infrared Motion Response Lenses (L3):** Infrared Motion Response Integral module is available with two different sensor lens types to accommodate various mounting heights and occupancy detection ranges. Lens #2 is designed for mounting heights 8' to 15'. Lens #3 is designed for higher mounting heights up to 20' with a 40' diameter coverage area. See charts for approximate detection patterns:

MR3 Luminaire or remote mount controller with #3 lens



**Outdoor Interact (WIAP):** Connected sensor with integral occupancy and daylight sensing, supports wireless mesh connectivity. Sensor works in the standalone mode when configured without a gateway. When used with a gateway you are able to access additional functionalities such as energy monitoring, scheduling and BMS integration. Interact offers an App, a portal and a broad portfolio of Interact-ready Indoor and Outdoor luminaires, lamps and retrofit kits all working on the same system. The App provides flexibility to choose between a standalone or gateway mode. Setup with the gateway requires wired Internet access to the gateway. WIAP includes SR driver and SR receptacle. Daylight harvesting supported through dimming - activated via the Interact App. Sensors IP66 rated.

For more information on Interact Pro visit:

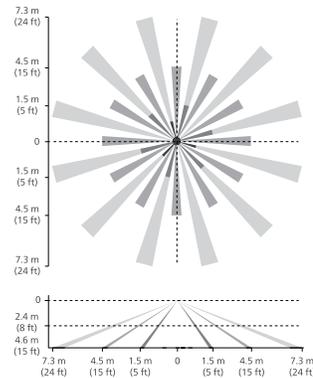
[www.interact-lighting.com/interactproscalablesystem](http://www.interact-lighting.com/interactproscalablesystem)

# OPF-M OptiForm medium

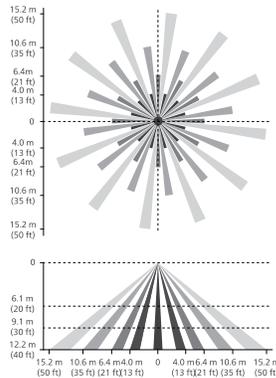
## Site & area luminaire

### Specifications (cont'd)

#### LB or LW low sensor



#### HB or HW high sensor



**Note:** The beam patterns shown are intended solely as a general guide and are not to scale. Sensing capabilities and coverage area depend on many factors including the size, speed and direction of travel of persons and vehicles; sensor mounting height; environmental and site conditions; etc.

#### Electrical

**Twist-Lock Receptacle (TR7/TLP):** Twist-Lock Receptacle with 7 pins enabling dimming with additional functionality (by others) can be used with a twist-lock photoelectric cell or a shorting cap. Dimming Receptacle Type D-24 (7-pin) in accordance to ANSI C136.41. Can be used with third-party control system. Receptacle located on top of luminaire arm. When specifying receptacle with twist-lock photoelectric cell, voltage must be specified. When ordering 7-pin Twist-lock receptacle (TR7), all 7 pins are wired to respective pins with the Sensor Ready (SR) driver, and photocell or shorting cap is not included. When ordering a twist-lock receptacle with a photocell (TLP), the receptacle used is a 7-pin receptacle, with pins 6 and 7 connected to SR DALI driver. 0-10V dimming leads (pins 4 and 5) are connected if not ordered with any other dimming option.

**Twist-Lock Receptacle (TR5/TR7):** Twist Lock Receptacle with 5 pins enabling dimming or with 7 pins with additional functionality (by others) can be used with a twistlock photoelectric cell or a shorting cap. Dimming Receptacle Type B (5-pin) and Type D-24 (7-pin) in accordance to ANSI C136.41. Can be used with third-party control system. Receptacle located on top of luminaire housing. When specifying receptacle with twistlock photoelectric cell, voltage must be specified. When ordering 7-pin Twist-lock receptacle (TR7), all 7 pins are wired to respective pins with the Sensor Ready (SR) driver, and photocell or shorting cap is not included. When ordering a twist-lock receptacle with a photocell (TLP), the receptacle used is a 7-pin receptacle, with pins 6 and 7 connected to SR DALI driver. 0-10V dimming leads (pins 4 and 5) are connected if not ordered

with any other dimming option.

**Driver:** Driver efficiency (>90% standard). 120-480V available (restrictions apply). Open/short circuit protection. All drivers are 0-10V dimming to 10% power standard, except when using Sensor Ready (SR) drivers, which uses DALI protocol (options CS50/CM50/CS30/CM30, SRDR, and TR7). Drivers are RoHS and FCC Title 47 CFR Part 15 compliant.

**Button Photocontrol (PCB):** Button style design for internal luminaires mounting applications. The photocontrol is constructed of a high impact UV stabilized polycarbonate housing. Rated voltage of 120V or 208-277V with a load rating of 1000 VA. The photocell will turn on with 1-4Fc of ambient light.

**Surge protection (SP1/SP2):** Surge protection device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLC Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High test level 10kV/10kA. 20kV / 10kA surge protection device that provides extra protection beyond the SP1 10kV/10kA level.

#### Listings

UL/cUL wet location listed to the UL 1598 standard, suitable for use in ambient temperatures from -40° to 40°C (-40° to 104°F). All Optiform configurations are qualified under Design Lights Consortium Premium classification. Consult DLC Qualified Products list to confirm your specific luminaire selection is approved. CCTs 3000K and warmer are Dark Sky Compliant.

#### Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidyl isocyanurate (TGIC) textured polyester powdercoat finish. Standard colors include bronze (BZ), black (BK), white (WH), dark gray (DGY), and medium gray (MGY). Consult Factory for specs on optional, custom colors, and marine grade paint.

#### Service Tag

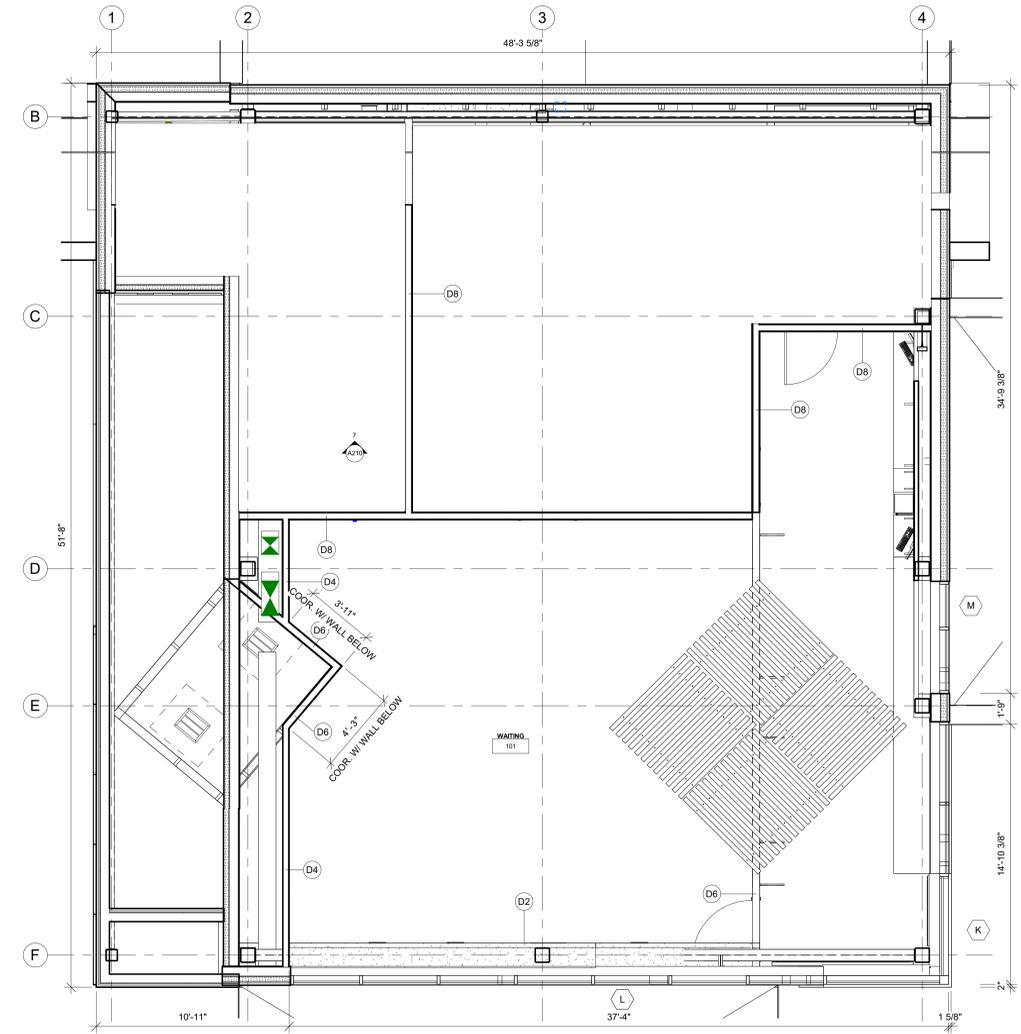
Each individual luminaire is uniquely identifiable, thanks to the Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making installation and maintenance operations faster and easier, no matter what stage of the luminaire's lifetime. Just download the APP and register your product right away. For more details visit: [signify.com](http://signify.com)

#### Warranty

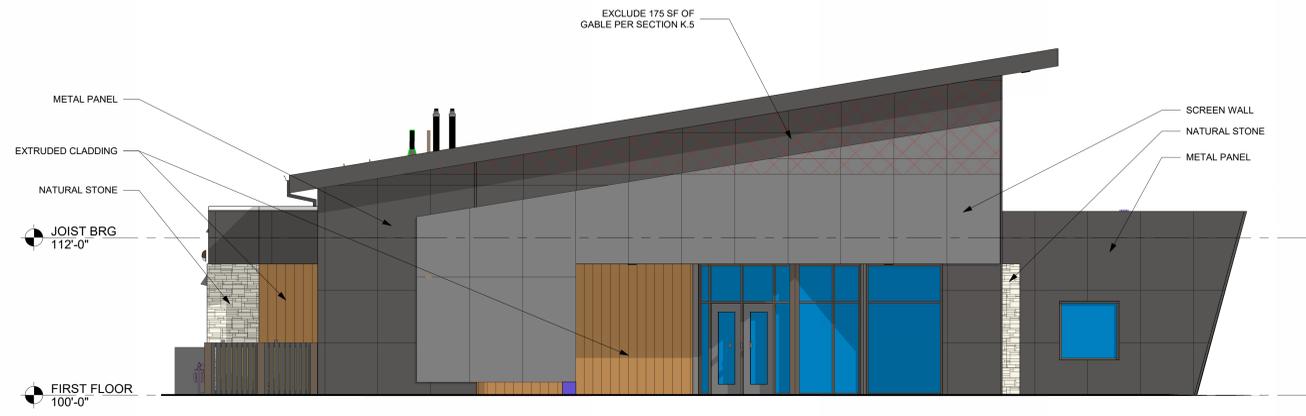
OptiForm luminaires feature a 5-year limited warranty  
See [signify.com/warranties](http://signify.com/warranties) for complete details and exclusions.



**1 DIMENSIONED FLOOR PLAN**  
 1/4" = 1'-0"  
 PLAN NORTH  
 TRUE NORTH

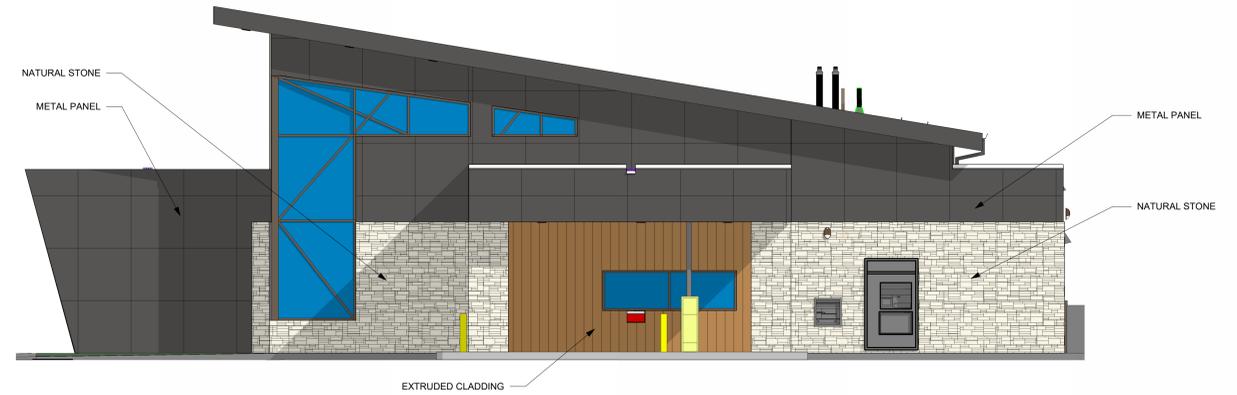


**2 CLERESTORY PLAN**  
 1/4" = 1'-0"  
 PLAN NORTH  
 TRUE NORTH

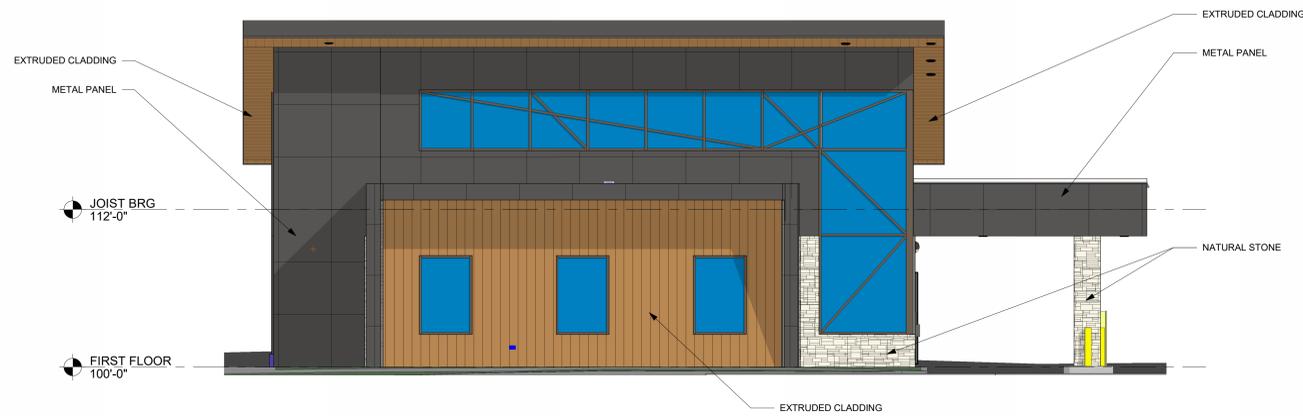


**NORTH ELEVATION**

**NORTH ELEVATION GLAZING (STREET FACING)**  
 Total SF = 1383 - 175 (GABLE) = 1208  
 Glazing SF = 251  
 Glazing % = 20.7%

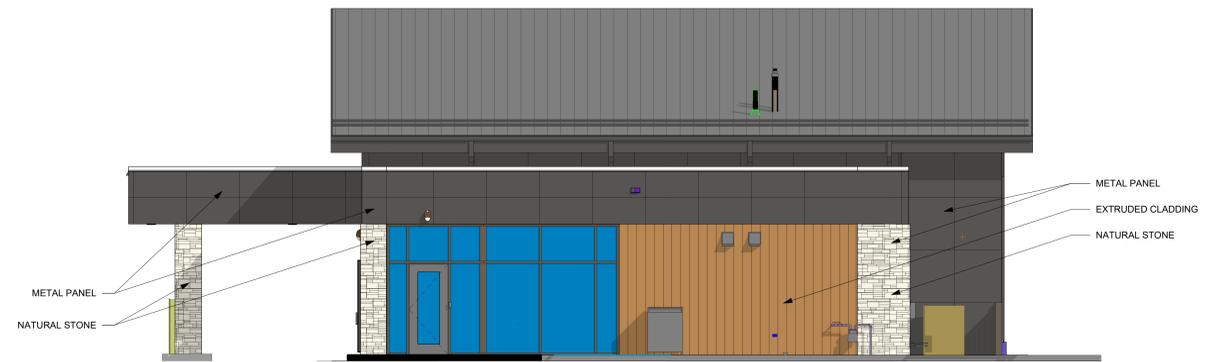


**SOUTH ELEVATION**

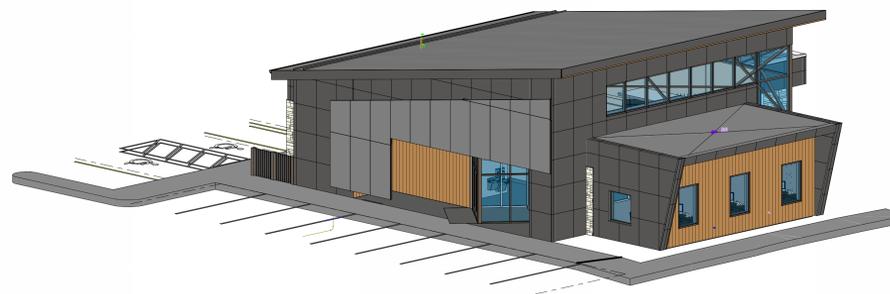


**WEST ELEVATION**

**WEST ELEVATION GLAZING (STREET FACING)**  
 Total SF = 1180  
 Glazing SF = 344  
 Glazing % = 29.1%



**EAST ELEVATION**



**3D VIEW NW**

<b>EXTERIOR MATERIALS LEGEND:</b>	
BASIS OF DESIGN	
<b>NATURAL STONE :</b> FOND DU LAC STONE - ATLAS LEDGESTONE - CREAM/WHITE - COLOR	
<b>EXTRUDED CLADDING :</b> LONGBOARD ALUMINUM TONGUE & GROOVE PLANK DARK CHERRY - COLOR	
<b>METAL PANEL :</b> PAC-CLAD MODULAR AL SERIES PANEL SYSTEM - CHARCOAL - COLOR	
<b>SCREEN WALL (DECORATIVE):</b> REVAMP SCREEN WALL GRAY - COLOR	



# GUNDERSEN CREDIT UNION

# LA CROSSE WISCONSIN

Department of Planning and Development  
400 LA CROSSE ST, LA CROSSE, WI 54601 | P: (608) 789-7512

## Memorandum

To: **DESIGN REVIEW COMMITTEE**  
**TRENT SCHOTT, HSR ASSOCIATES**

From: **TIM ACKLIN, PLANNING AND DEVELOPMENT DEPARTMENT**

Date: **January 16, 2026**

Re: **DESIGN REVIEW PROJECT**  
**GUNDERSEN CREDIT UNION (4415 MORMON COULEE RD)**

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### Design Review Committee Members:

Steve Pataska, Police Department  
Tim Acklin, Planning & Development Department  
Matt Gallager, Engineering Department  
Yuri Nasonovs, Engineering Department  
Andy Berzinski, Building and Inspections Department  
Jason Riley, Building and Inspections Department  
Brian Asp, Utilities Department  
Bee Xiong, Fire Department- Division of Fire Protection and Building Safety  
Brian Asp, Utilities Department  
Samantha Meyer, Parks, Recreation, and Forestry Department  
Jamie Hassemer, Engineering Department  
Stephanie Sward, Engineering Department  
Cullen Haldeman, Engineering Department

On January 9, 2026, plans were submitted to the Design Review Committee for review of the project located at 4415 Mormon Coulee Rd. (Gundersen Credit Union) The following comments/feedback have been provided and must be addressed prior to any permits being issued.

All revised plans in accordance with this memo must be submitted to the Planning and Development Department for review, unless otherwise stated. No permits will be issued for this project by the Division of Fire Prevention and Building Safety until they receive written confirmation/approval from the Planning and Development Department.

**Requirements Prior to Issuance of a Demolition or Footing & Foundation Permit**

- 1) Approval of a Certified Survey Map. (If applicable)
- 2) Combination of parcels for project site. (If applicable)
- 3) Approval of Final Plans from the Engineering Department.
- 4) Approval of Final Plans from the Utility/Water Department.
- 5) Approval of Final Plans from the Building and Inspections Department

**Requirements Prior to Issuance of a Building Permit**

- 1) Approval of Final Plans from the Planning and Development Department.

**Requirements Prior to Issuance of an Occupancy Permit**

- 1) A Letter of Credit in the estimated cost amount of the proposed landscaping has been submitted to the Planning and Development Department to guarantee the proper installation and growth of all landscape improvements proposed in the approved Landscape Plan **OR** all proposed landscaping in the approved Landscape Plan has been installed.
- 2) A stamped letter of substantial completion from the design engineer of the project within 10 days of completion.
- 3) Field review and approval of the completed stormwater management facility by the City's Utilities Department.
- 4) Compliance statement required to be submitted from the supervising professional (architect or engineer) observing the construction project.
- 5) Final inspection to be performed by Building & Inspections staff.
- 6) Field review and approval of the completed stormwater management facility by the City's Utilities Department.

**Engineering Department (Traffic) - (Contact-Matt Gallager-789-7392, Stephanie Sward-789-8171, Jamie Hassemer- 789-8182, Cullen Haldeman- 789-8185)**

- 1) Need photometrics and cut sheets. (Jamie)
- 2) Need access and shared parking agreement between this parcel and existing. Will include stormwater and sanitary sewer. (Stephanie)
- 3) Diagonal parking – provide rectangular dimension. (Stephanie)
- 4) Sanitary manhole detail – not clear where that is being installed. The style isn't allowed in public right of way as it doesn't match the City's standards. (Stephanie)
- 5) Need driveway dimension/width (Stephanie)

**Building and Inspections Department**

**(Contact-Dwain Miller- 789-3868, Jason Riley- 789-7585)**

- 1) Contact United States Postal Service for location and type of mailbox(es) required if applicable
- 2) Need stormwater permit before any other building permits are issued.
- 3) If over 50,000 cubic feet, need state plans.
- 4) Separate electrical, plumbing, HVAC, land disturbance, parking lot, if new or replacement of fence, signage permits.
- 5) Sanitary sewer connection fee paid.

**Police Department- (Steve Pataska-789-7210)**

- 1) No concerns at this time. Recommendation to install cameras. The Police Department can assist with this effort.

**Planning Department-(Contact-Tim Acklin-789-7391)**

- 1) Link to Commercial Design Standards.
  - a. [Commercial Design Standards Handbook 3-22-16.indd](#)
- 2) Street facing façade must be 20% windows. (Provide calculations of façades facing Mormon Coulee Rd and Broadview Place)
- 3) Elevations might be mislabeled.

**Utilities Department- (Brian Asp-789-3897)**

- Private Utilities cannot cross parcel boundaries
- What size water meter will be requested?
- This development will be subject to a Sanitary Sewer Connection Fee, work with the utilities office to calculate the fee.
- All utility facilities (manholes, pipes, connections) that are intended to become the city's responsibility after construction shall be built according to City of La Crosse standard specs as found on the city's website.
  - The city does not allow for offset tops on manholes.
- The plans don't show your planned route for the sanitary sewer, show that on the final submittal.
- Based on conversations that have been had about the sanitary, the city approves the contractor to install in manhole near the centerline of Broadview Pl to intercept the existing 8" sanitary service.
  - The sewer will need to be run SW in the ROW until it reaches the property line, at that point it can be angled toward the building.
  - In this situation the city approves connecting all three pipes directly to the new manhole.
- The private storm sewer must be re-routed to not cross the parcel boundary.
- Show water curb box in City sidewalk. (Pete)

**Engineering Department (Stormwater) - (Contact-Yuri Nasonovs-789-7594)**

1. Will need a CSM to show new property line.
2. WQM letter will be required. Follow the link below for submittal requirements:
  - a. <https://www.cityoflacrosse.org/home/showpublisheddocument/410/637106595820700000>
3. Must obtain a stormwater permit per Chapter 105 and submit fees.

**Fire Department- (Contact- Bee Xiong 789-7260)**

1. Knox Box can be purchased at [www.knoxbox.com](http://www.knoxbox.com)

**Parks, Recreation, and Forestry- (Contact-Sami Meyer 789-7560, Dan Trussoni 789-4915)**

- 1) Must provide a Landscaping Plan for review.



HSR ASSOCIATES INC.  
100 MILWAUKEE STREET  
LA CROSSE, WISCONSIN  
PHONE: 608.784.1830  
FAX: 608.782.5844  
www.hsrassociates.com

Consultant:



Environmental Design & Consulting  
CIVIL ENGINEERING - LANDSCAPE ARCHITECTURE - SURVEYING  
833 COMPLEAN AVENUE, LA CROSSE, WI 54601  
TEL: 608.781.3110 FAX: 608.781.3187 Paragon-AE-001-02

GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE

Mormon Coulee Road  
La Crosse, Wisconsin

EXISTING CONDITIONS MAP

Project Title:

HSR Project Number:  
**HSR #25052**

Project Date:  
**FEB 2026**

Drawn By:  
**C.G.**

Key Plan:

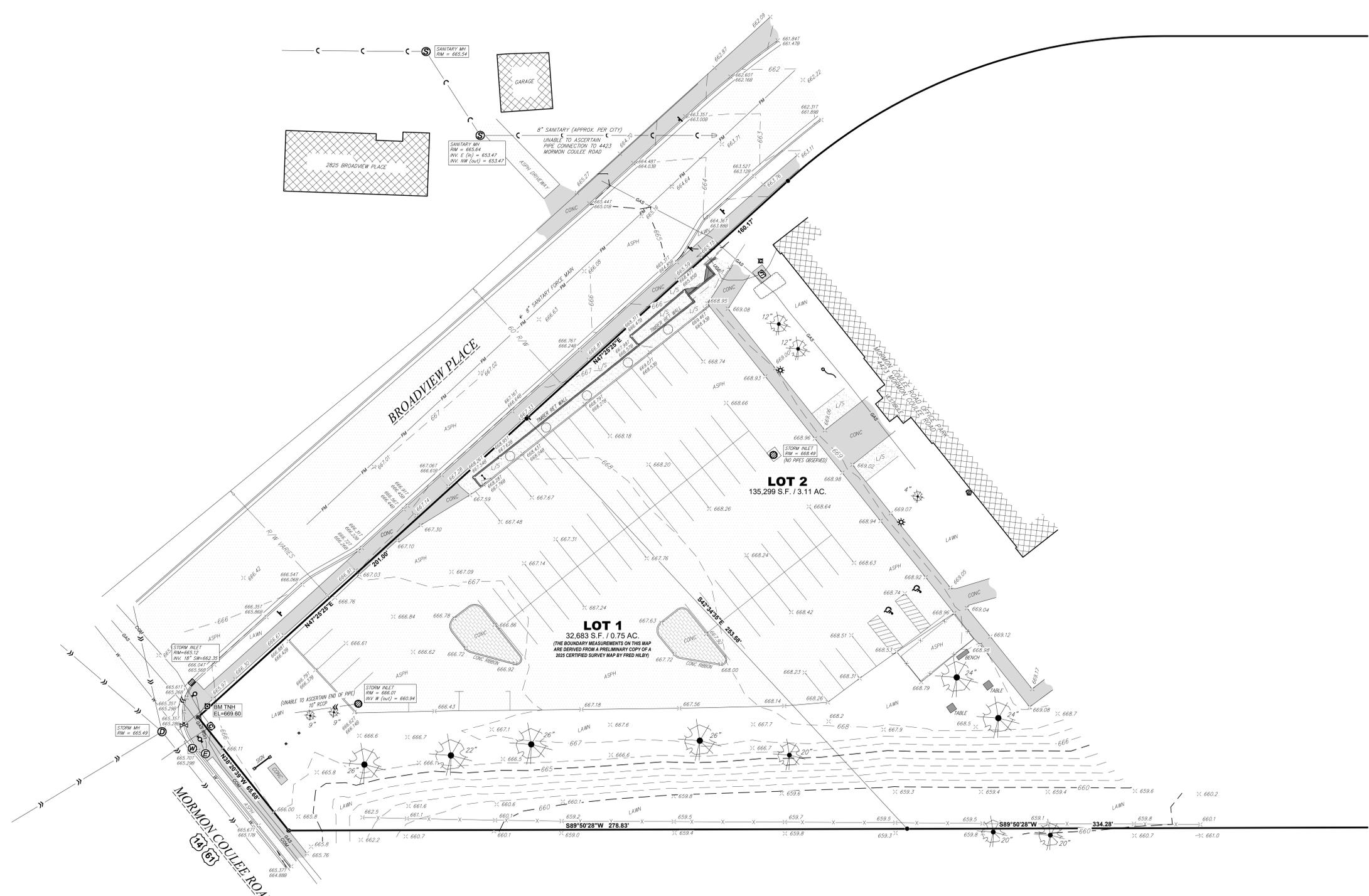
REVIEW  
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CONSTRUCTION

No.	Description	Date

Graphic Scale:  
1" = 20'

Last Update:  
**01/09/2026**

**C010**



**GENERAL NOTES**

- THE UNDERGROUND LOCATIONS OF THE PUBLIC UTILITIES WERE MARKED BY REPRESENTATIVES OF THOSE COMPANIES VIA DIGGERS' LOCATE REQUEST.
- THE LOCATIONS OF THE PRIVATELY OWNED UNDERGROUND UTILITIES WERE NOT MARKED.
- THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES. DIAL 811 OR (800) 242-8811
- THERE MAY BE MORE UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- ANY AND ALL PARTIES UTILIZING VERTICAL DATUM SHALL ALWAYS CHECK INTO AT LEAST TWO (2) BENCH-MARKS TO AVOID MISTAKES DUE TO HYDRANT ADJUSTMENTS OR TRANSPOSITIONAL ERRORS; FAILURE TO DO SO WILL BE CONSIDERED TANTAMOUNT TO GROSS NEGLIGENCE AND SUBJECT TO THE OFFENDING PARTY TO ANY DAMAGES RESULTING THEREFROM.
- THIS DOCUMENT HAS BEEN PREPARED FOR A SPECIFIC APPLICATION AND SOLELY FOR THE USE OF HSR ASSOCIATES AND NOT FOR GENERAL USE. IT MAY NOT BE USED WITHOUT THE EXPRESSED WRITTEN CONSENT OF PARAGON ASSOCIATES, INC. UNAPPROVED USE IS THE SOLE RESPONSIBILITY OF THE UNAUTHORIZED USER.
- THE SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE. EASEMENTS THAT ARE SHOWN ARE BASED ON DOCUMENTS FROM OUR FILES, AND MAY OR MAY NOT HAVE BEEN VAGATED. OTHER EASEMENTS MAY EXIST ON THE PROPERTY SURVEYED.
- THIS DOCUMENT IS BEING FURNISHED TO HSR ASSOCIATES IN THE FORM OF AN AUTOCAD DRAWING. THE PURPOSE OF THE AUTOCAD DRAWING IS FOR USE WITHIN THE AUTOCAD SOFTWARE PROGRAM WITH THE UNDERSTANDING THAT THE CAPABILITY OF AUTOCAD TO DIMENSION AN ELEMENT OF A DRAWING EXCEEDS THE DEGREE OF PRECISION TO WHICH THAT ELEMENT MAY HAVE BEEN LOCATED. FIELD VERIFICATION MAY BE NECESSARY BEFORE DESIGN IS FINALIZED.

**LEGAL DESCRIPTION - PARCEL A**

PART OF THE SE 1/4 OF THE SE 1/4 OF SECTION 16, T18N, R7W, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

LOT 1 OF CERTIFIED SURVEY MAP VOLUME 20, PAGE 174 RECORDED AS DOCUMENT NUMBER 183943.

THE ABOVE DESCRIBED LANDS CONTAIN 32,683 SQUARE FEET, OR 0.75 ACRES.

THE ABOVE DESCRIBED LANDS ARE SUBJECT TO ALL COVENANTS, RESTRICTIONS AND EASEMENTS, IMPLIED OR RECORDED.

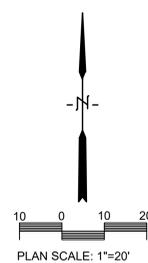
**SURVEYOR'S CERTIFICATE**

I, JACOB K. STEPHENSON, PROFESSIONAL LAND SURVEYOR # 3076, HEREBY CERTIFY THAT I HAVE SURVEYED AND MAPPED THE DESCRIBED PARCELS AT THE DIRECTION OF KYLE SCHAUF, REPRESENTATIVE FOR HSR ASSOCIATES, AND THE ATTACHED SURVEY MAP IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE FULLY COMPLIED WITH THE PROVISIONS OF CHAPTER A-7 OF THE WISCONSIN ADMINISTRATIVE CODE.

JACOB K. STEPHENSON PLS # 3076 DATE \_\_\_\_\_  
PARAGON ASSOCIATES

**LEGEND**

— 66.5 —	CONTOUR MAJOR	⊙ 644.24	SPOT ELEVATION (HARD SURFACE)	CONC
— 66.4 —	CONTOUR MINOR	⊙ 644.2	SPOT ELEVATION (SOFT SURFACE)	ASPH
●	FOUND 3/4" O.D. IRON BAR (UNLESS NOTED)	⊙ 644.257	SPOT ELEVATION	LAND SCRAPING
●	FOUND DRILL HOLE	⊙ 644.259	TOP / BOTTOM OF CURB OR WALL	BUILDING
▲	SINGLE POST SIGN	⊙	SANITARY MANHOLE	
⊙	TRAFFIC SIGNALS	⊙	STORM MANHOLE	
⊙	FLAG POLE	⊙	CURB INLET	
⊙	HAND CAP PARKING	⊙	AREA DRAIN	
⊙	DECIDUOUS TREE, SIZE NOTED	⊙	WATER MANHOLE	
⊙	SHRUB	⊙	HYDRANT	
— FM —	FENCE	⊙	WATER MANHOLE	
— FM —	SANITARY FORCE MAIN	⊙	ELECTRIC MANHOLE	
— FM —	SANITARY SEWER	⊙	TRANSFORMER	
— FM —	STORM SEWER	⊙	LIGHT POLE	
— W —	WATERMAIN	⊙	COMMUNICATIONS PULLBOX	
— W —	OVERHEAD UTILITIES	⊙	COMMUNICATIONS PEDESTAL	
— GAS —	GAS	⊙	GAS METER	
— USE —	UNDERGROUND ELECTRICAL			
— COM —	COMMUNICATIONS LINES			



**SITE NOTES**

-The location of existing utilities, both underground and overhead are approximate only and have not been independently verified by the owner or its representatives. The contractor shall be responsible for determining the exact location of all existing utilities, whether shown on these plans or not, before commencing work, and shall be fully responsible for any and all damages which might be caused by the contractor's failure to exactly locate and preserve any and all utilities. CALL DIGGERS HOTLINE (800) 242-8511

-The underground locations of the Public Utilities were marked by representatives of those companies. The locations of the privately owned underground utilities were not marked.

-There may be more underground utility installations within the project area that are not shown.

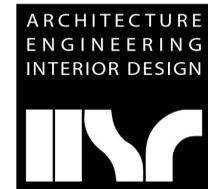
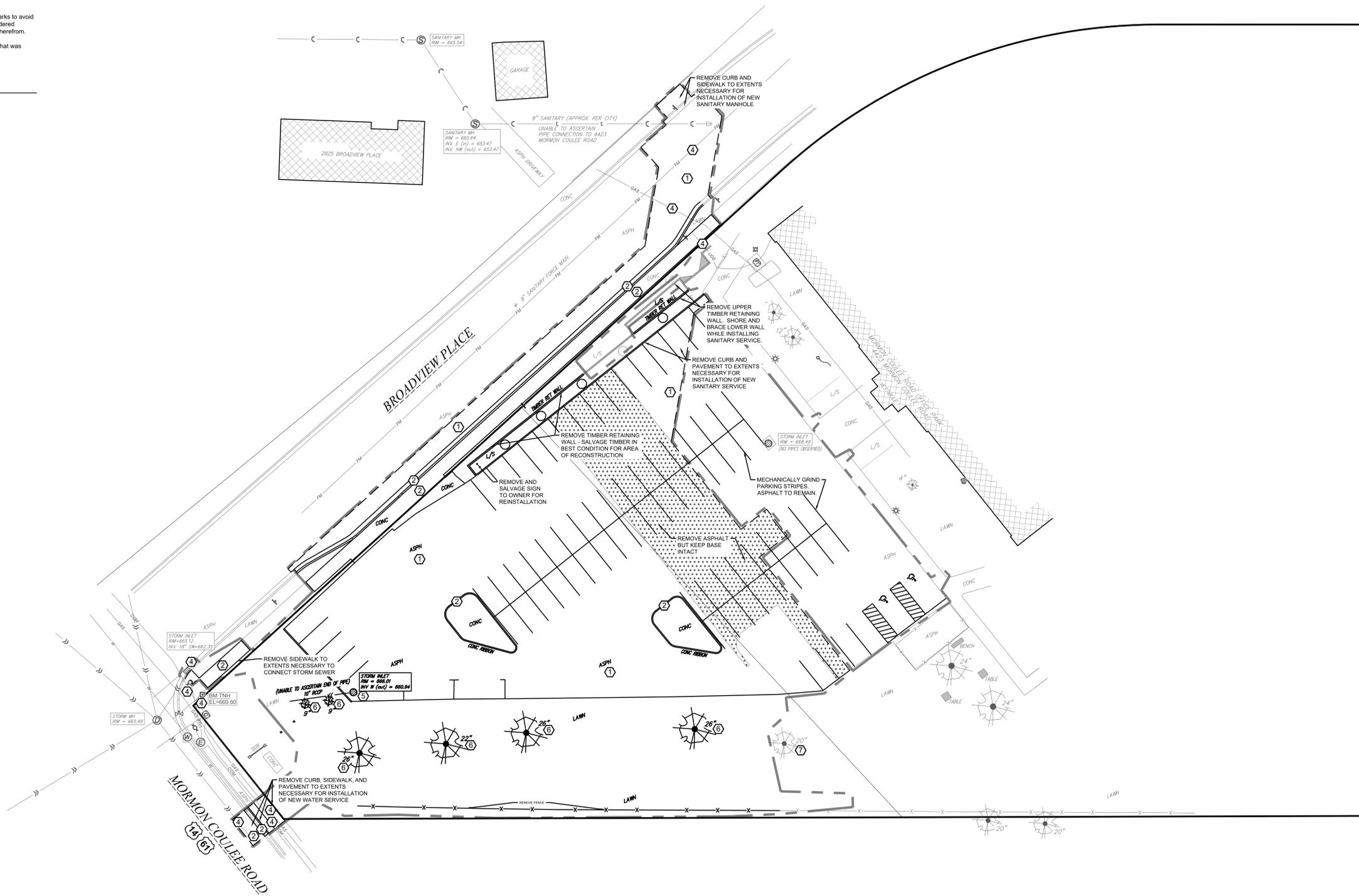
-It shall be the contractor's responsibility to arrange for any necessary inspections by local government that may be required.

-Any and all parties utilizing vertical datum shall always check into at least two (2) benchmarks to avoid mistakes due to hydrant adjustments or transpositional errors. Failure to do so will be considered tantamount to gross negligence and subject the offending party to any damages resulting therefrom.

-There may be discrepancies between the building exterior as located on the survey and what was provided by the architect. Verify dimensions prior to construction.

**DEMOLITION NOTES**

- ① SAW CUT AND REMOVE EXISTING PAVEMENT
- ② REMOVE EXISTING CONCRETE CURB OR PAVEMENT TO NEAREST JOINT
- ③ PROTECT EXISTING IMPROVEMENT IN PLACE
- ④ PROTECT EXISTING UTILITY IN PLACE
- ⑤ REMOVE EXISTING UTILITY
- ⑥ REMOVE EXISTING TREE
- ⑦ PROTECT EXISTING TREE



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**GUNDERSEN CREDIT UNION**  
**NEW BRANCH LOCATION - LA CROSSE**  
 Project Location: Mormon Coulee Road  
 La Crosse, Wisconsin  
**DEMOLITION PLAN**

Project Title:  
 HSR Project Number: **HSR #25052**  
 Project Date: **FEB 2026**  
 Drawn By: **C.G.**  
 Key Plan:

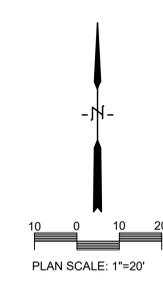
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Revisions:

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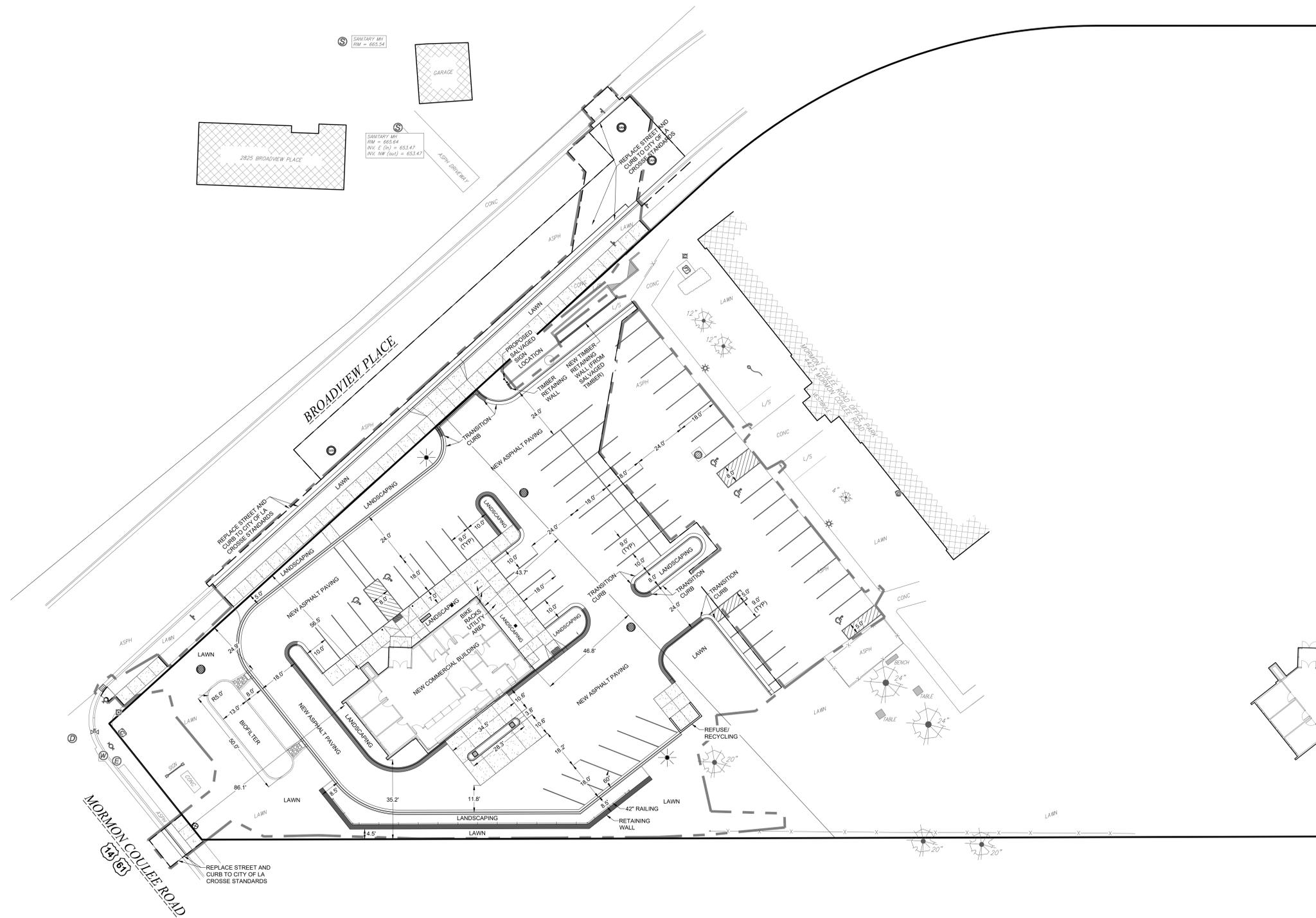
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-There may be discrepancies between the building exterior as located on the survey and what was provided by the architect. Verify dimensions prior to construction.

**SITE NOTES**

- 1) SEE DETAIL (A) FOR ASPHALT PAVEMENT
- 2) SEE DETAIL (B) FOR CONCRETE PAVEMENT - TYPE 1
- 3) SEE DETAIL (C) FOR TYPICAL 24" CURB AND GUTTER SECTION
- 4) SEE DETAIL (D) FOR 24" CURB AND GUTTER SECTION - REVERSE SLOPE
- 5) SEE DETAIL (E) FOR TYPICAL 24" MOUNTABLE CURB & GUTTER
- 6) SEE DETAIL (F) FOR TYPICAL 30" CURB AND GUTTER SECTION
- 7) SEE DETAIL (G) FOR INTEGRAL CURB/SIDEWALK SECTION
- 8) SEE DETAIL (H) FOR END SECTION CURB & GUTTER
- 9) SEE DETAIL (I) FOR CONCRETE PAVING AND JOINTING
- 10) SEE DETAIL (J) FOR SIDEWALK RAMP
- 11) SEE DETAILS (K) AND (L) FOR CURB CUT AND SPLASH PAD
- 12) SEE DETAIL (M) FOR BIOFILTER SECTION
- 13) SEE DETAIL (N) FOR DISABLED PARKING SIGN
- 14) SEE DETAIL (O) FOR DISABLED PARKING SIGN BOLLARD
- 15) SEE DETAIL (P) FOR WALL RAILING
- 16) SEE ARCHITECTURAL FOR REFUSE/RECYCLING ENCLOSURE
- 17) SEE ELECTRICAL FOR SITE LIGHTING



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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Title:  
Project Location:  
Sheet Title:

HSR Project Number:  
**HSR #25052**

Project Date:  
**FEB 2026**

Drawn By:  
**C.G.**

Key Plan:

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NOT FOR  
CONSTRUCTION**

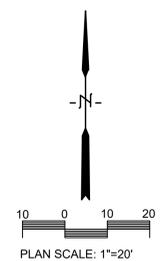
Revisions:

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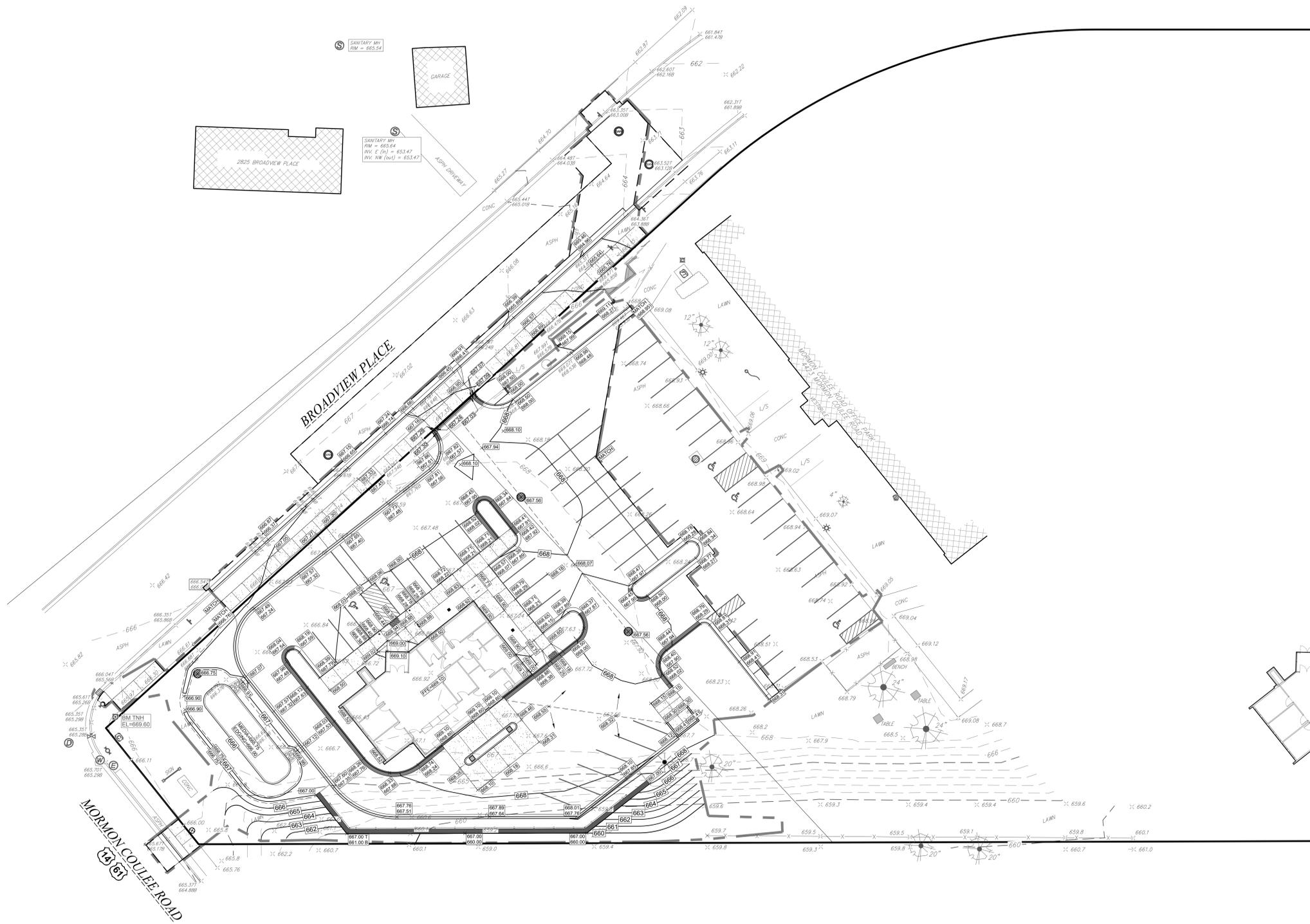
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**01/09/2026**

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**GRADING NOTES**

- CONTOURS SHOWN ARE FOR FINISHED SURFACES. ANY ADJUSTMENT TO SUBGRADE IS THE CONTRACTOR'S RESPONSIBILITY.
- ALL DISTURBED AREAS THAT ARE UNPAVED ARE TO BE LANDSCAPED OR HAVE LAWN ESTABLISHED AS INDICATED ON THE LANDSCAPE PLAN.
- ALL LANDSCAPED OR LAWN AREAS SHALL HAVE A MINIMUM OF 6" OF TOPSOIL (EXCLUDING GRASS PAVING AREA).
- SPOT ELEVATIONS SHALL TAKE PRECEDENCE OVER CONTOURS AND SLOPES SHOWN. HOWEVER, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF SPOT ELEVATIONS DO NOT APPEAR TO AGREE WITH THE CONTOURS AND SLOPES LABELED. SPOT ELEVATIONS AND SPECIFIC PROFILE INFORMATION SHALL BE USED FOR ESTABLISHING THE ELEVATION OF CURBS, DRIVEWAYS, AND OTHER UTILITIES.
- ALL FINISHED GRADING SHALL PROVIDE FOR A SMOOTH TRANSITION TO UNGRADED AREAS.
- ALL PVC STORM SEWER PIPING SHALL BE MINIMUM SDR 35



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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Title:  
HSR Project Number:  
**HSR #25052**  
Project Date:  
**FEB 2026**  
Drawn By:  
**C.G.**  
Key Plan:

Project Location:  
Mormon Coulee Road  
La Crosse, Wisconsin

Sheet Title:  
**GRADING PLAN**

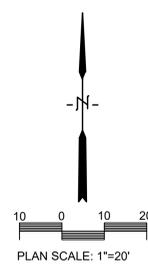
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**01/09/2026**

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**STORM WATER CONSTRUCTION POLLUTION PREVENTION NOTES**

SITE CLEARING SHALL APPLY TO ALL AREAS INSIDE LIMITS AS SHOWN ON THE PLANS. REMOVE ALL TREES COMPLETELY AS DIRECTED BY THE OWNER. ANY STRIPPED TOPSOIL SHALL BE STOCKPILED INSIDE THE LIMITS OR PLACED IMMEDIATELY ON SLOPES BEING RESTORED.

SEDIMENT CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION.

ALL DISTURBED AREAS SCHEDULED FOR PERMANENT COVER SHALL HAVE TOPSOIL APPLIED, AND BE SEEDED AND MULCHED AS SPECIFIED WITHIN 7 DAYS OF FINAL DISTURBANCE.

MAINTENANCE OF ALL INSTALLED EROSION AND SEDIMENT CONTROL DEVICES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND REMOVED WHEN NO LONGER NECESSARY.

MINIMUM MAINTENANCE SHALL CONSIST OF, BUT NOT LIMITED TO:

- INSPECTING ALL EROSION AND SEDIMENT CONTROL DEVICES AFTER EACH RAINFALL.
- FINISHED AREAS THAT HAVE BEEN DAMAGED OR ERODED SHALL BE RESTORED WITHIN THREE DAYS OF THE DAMAGE.
- UNFINISHED AREAS THAT HAVE BEEN DAMAGED OR ERODED SHALL HAVE THE PREVIOUS MEASURE REAPPLIED WITHIN SEVEN DAYS.
- VEHICLE TRACKING CONTROL APRON SHALL BE REMOVED AND REPLACED WHEN VOIDS BECOME FILLED WITH SEDIMENT OR IF SURFACE OPENINGS BECOME PLUGGED SO THAT THE APRON DOES NOT FUNCTION.
- SILT FENCES SHALL BE MAINTAINED IN A FUNCTIONING MANNER. FENCES SHALL NOT BE ALLOWED TO SAG, FALL DOWN, OR BECOME FILLED WITH SILT ON THE BACK SIDE. IF SILT BUILDS UP BEHIND A SILT FENCE, IT SHALL BE REMOVED IMMEDIATELY. UNDER NO CIRCUMSTANCES SHALL SILT DEPOSITS BE ALLOWED TO REACH MORE THAN 1/2 THE HEIGHT OF THE FENCE.

SILT FENCE SHALL BE PLACED DOWN SLOPE OF ALL SOIL STOCK PILES DURING CONSTRUCTION IF LEFT MORE THAN SEVEN DAYS. STOCK PILES SHALL BE SEEDED AND MULCHED IF LEFT FOR MORE THAN 14 DAYS.

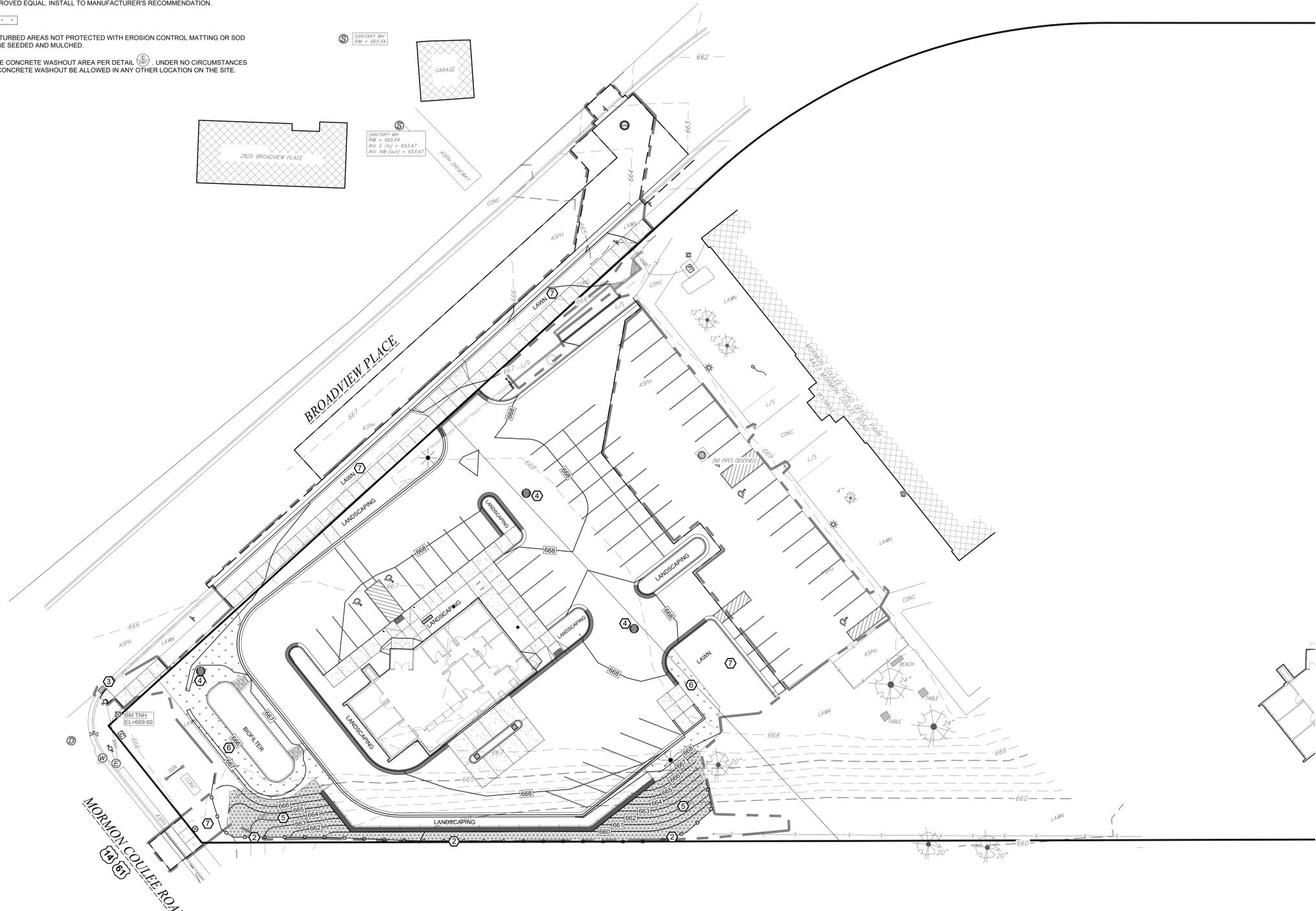
ADDITIONAL EROSION CONTROL FACILITIES MAY BE REQUIRED DUE TO UNFORESEEN SITE CIRCUMSTANCES OR SITE OPERATIONS.

SEDIMENT CONTROL STRUCTURES BELOW LAWN AREAS MAY BE REMOVED ONCE LAWN AND FINAL LANDSCAPING IS IN PLACE. SEDIMENT CONTROL STRUCTURES BELOW SEEDED AREAS MUST REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS ESTABLISHED A MATURE COVERING OF HEALTHY VEGETATION. SEDIMENT CONTROL STRUCTURES IN PAVED AREAS SHALL REMAIN IN PLACE UNTIL PAVING IS COMPLETE.

SEDIMENT DEPOSITED IN ROADS OR RIGHT OF WAY DITCHES ADJACENT TO THIS SITE AS A RESULT OF THIS WORK SHALL BE REMOVED. VEGETATION SHALL BE ESTABLISHED WHEN SEDIMENT REMOVAL DESTROYS THE EXISTING VEGETATION. THE ESTABLISHMENT OF VEGETATION SHALL BE IN THE SAME MANNER AS SPECIFIED FOR SEEDING SPECIFIED ELSEWHERE ON THIS PLAN.

**NOTES**

- ① PROVIDE VEHICLE TRACKING CONTROL APRON AT LOCATION WHERE ENTERING AND EXITING THE SITE. SEE DETAIL (A).
- ② SEE DETAIL (B) FOR SILT FENCE INSTALLATION.
- ③ SEE DETAIL (D) FOR INLET PROTECTION (WITH CURB BOX).
- ④ SEE DETAIL (C) FOR INLET PROTECTION (WITHOUT CURB BOX).
- ⑤ EROSION CONTROL MATTING SHALL BE CURLEX BY AMERICAN EXCELSIOR OR APPROVED EQUAL. INSTALL TO MANUFACTURER'S RECOMMENDATION.
- ⑥ SOD
- ⑦ ALL DISTURBED AREAS NOT PROTECTED WITH EROSION CONTROL MATTING OR SOD SHALL BE SEEDED AND MULCHED.
- ⑧ PROVIDE CONCRETE WASHOUT AREA PER DETAIL (E). UNDER NO CIRCUMSTANCES SHALL CONCRETE WASHOUT BE ALLOWED IN ANY OTHER LOCATION ON THE SITE.



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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Location:  
**Mormon Coulee Road  
La Crosse, Wisconsin**

**EROSION CONTROL PLAN**

Project Title: **GUNDERSEN CREDIT UNION NEW BRANCH LOCATION - LA CROSSE**

HSR Project Number: **HSR #25052**

Project Date: **FEB 2026**

Drawn By: **C.G.**

Key Plan:

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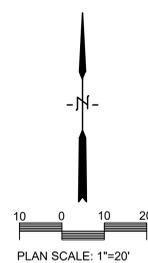
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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Location:  
Mormon Coulee Road  
La Crosse, Wisconsin

Sheet Title:  
**UTILITY PLAN**

Project Title:  
HSR Project Number:  
**HSR #25052**

Project Date:  
**FEB 2026**

Drawn By:  
**C.G.**

Key Plan:

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**01/09/2026**

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**UTILITY NOTES:**

ALL WATER & SEWER (STORM & SANITARY) CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF "STANDARD SPECIFICATIONS FOR SEWER & WATER IN THE STATE OF WISCONSIN" ALONG WITH THE CITY OF LA CROSSE STANDARD SPECIFICATIONS, AS APPROPRIATE.

SANITARY LATERALS SHALL HAVE A MINIMUM DEPTH 6' BELOW FINISHED FLOOR ELEVATIONS. WATER LATERAL TO HAVE MINIMUM 7.5' COVER. THE CONTRACTOR IS TO COORDINATE ACTIVITIES & CONFIRM LOCATION & ELEVATION OF SERVICES WITH THE ENGINEER.

SUITABLE ON-SITE GRANULAR MATERIAL SHALL BE USED FOR TRENCH BACKFILL TO PROPOSED ELEVATIONS. BACKFILL SHALL BE COMPACTED AS SPECIFIED.

ALL EXISTING INVERTS & LOCATIONS SHALL BE VERIFIED PRIOR TO CONSTRUCTION. ALL DISCREPANCIES FROM INFORMATION SHOWN ON THE PLANS SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

CONTRACTOR SHALL IDENTIFY & MARK THE EXACT LOCATIONS OF ALL UNDERGROUND CONNECTIONS TO WATER AND SEWER MAINS, BENDS, CURB BOXES, CLEAN OUTS, ETC. ON THE AS-BUILT PLANS. COPIES OF THESE DOCUMENTS SHALL BE DELIVERED TO THE ENGINEER FOR RECORD.

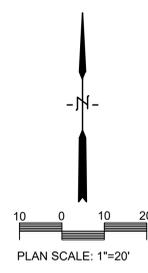
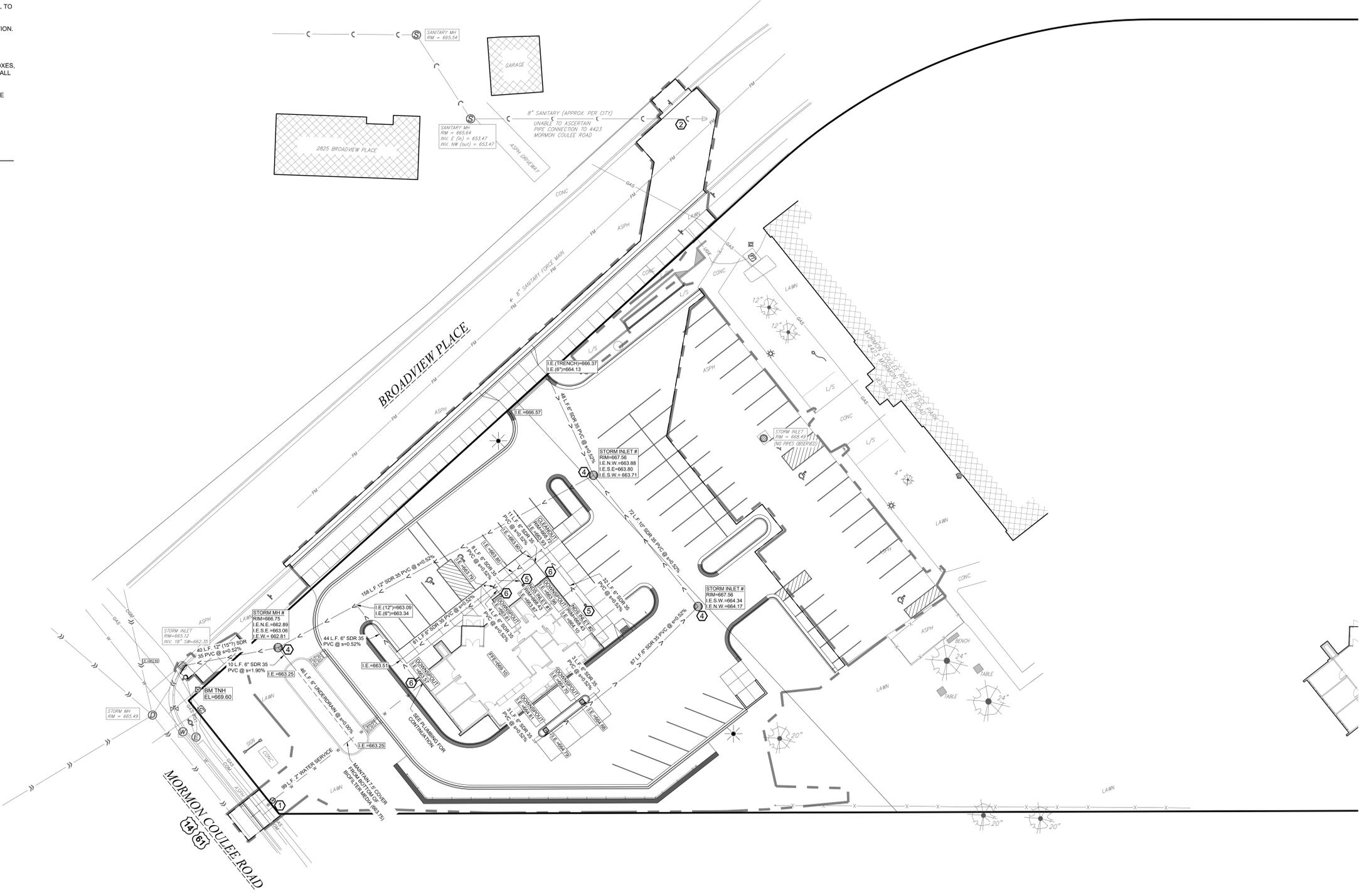
LOCATION REQUIREMENT: NON-METALLIC SEWERMAINS AND SERVICES MUST BE PROVIDED WITH TRACE WIRE OR OTHER METHODS IN ORDER TO BE LOCATED.

SHOP DRAWINGS FOR UTILITIES ARE REQUIRED.

ALL SANITARY SERVICES ARE 4" IN DIAMETER.

**UTILITY NOTES**

- ① SEE DETAIL (S) FOR SERVICE SHUT-OFF
- ② SEE DETAIL (SM) FOR SANITARY MANHOLE
- ③ SEE DETAIL (SR) FOR RISER FOR SEWER LATERAL CONNECTION TO MAIN
- ④ SEE DETAIL (SI) FOR MANHOLE/INLET FOR STORM SEWER
- ⑤ SEE DETAIL (NI) FOR NDS INLET
- ⑥ SEE DETAIL (DC) FOR DOWNSPOUT CONNECTION
- ⑦ SEE DETAIL (CO) FOR EXTERIOR CLEAN OUT





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**GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**  
Project Location: Mormon Coulee Road  
La Crosse, Wisconsin  
Project Title: GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE  
Sheet Title: DETAILS

Project Number:  
**HSR #25052**

Project Date:  
**FEB 2026**

Drawn By:  
**C.G.**

Key Plan:

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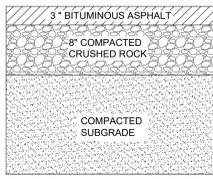
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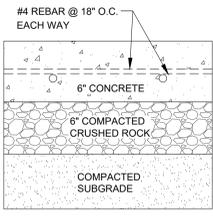
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**01/09/2026**

**C500**

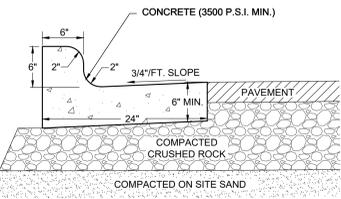


PLACE PAVEMENT USING ONE 1/2" SURFACE LIFT OVER ONE 1/2" BINDER LIFT.

**A ASPHALT PAVEMENT SECTION DETAIL**  
C100 NO SCALE

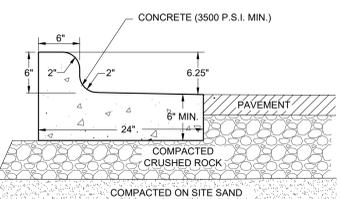


**B CONCRETE PAVEMENT SECTION DETAIL**  
C100 NO SCALE



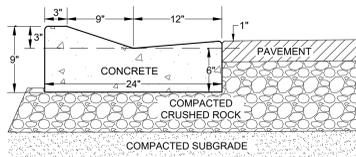
NOTE: 1 CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.3.6  
2 THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6" GUTTER THICKNESS IS MAINTAINED

**C TYPICAL 24" CURB AND GUTTER SECTION**  
C100 NO SCALE



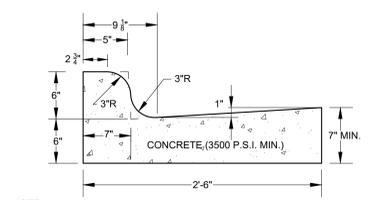
NOTE: 1 CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.3.6  
2 THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6" GUTTER THICKNESS IS MAINTAINED

**D 24" CURB AND GUTTER SECTION - REVERSE SLOPE**  
C100 NO SCALE



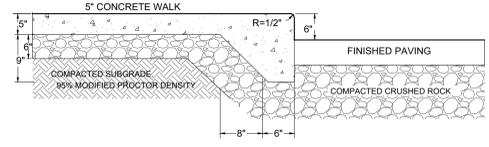
NOTE: ROCK UNDER CURB TO BE SAME DEPTH TO SUBGRADE AS ADJACENT PAVEMENT, HOWEVER, NOT LESS THAN 6"

**E TYPICAL 24" MOUNTABLE CURB & GUTTER**  
C100 NO SCALE



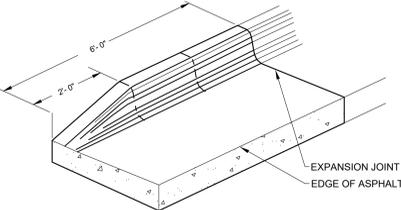
NOTE: 1 CONTROL JOINTS SHALL CONFORM WITH WISDOT 601.3.6  
2 THE BOTTOM OF THE CURB AND GUTTER MAY BE CONSTRUCTED FLAT OR PARALLEL TO THE SLOPE OF THE BASE COURSE PROVIDED A MINIMUM 6" GUTTER THICKNESS IS MAINTAINED

**F TYPICAL 30" CURB & GUTTER SECTION**  
C100 NO SCALE

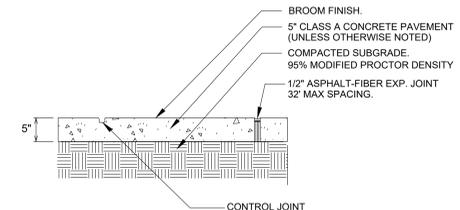


NOTE: ROCK UNDER CURB TO BE SAME DEPTH TO SUBGRADE AS ADJACENT PAVEMENT, HOWEVER, NOT LESS THAN 6"

**G INTEGRAL CURB/SIDEWALK SECTION**  
C100 NO SCALE

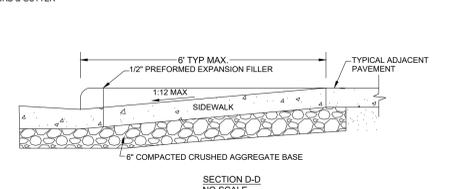
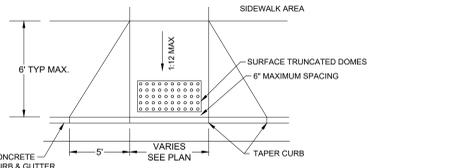


**H END SECTION CURB & GUTTER**  
C100 NO SCALE



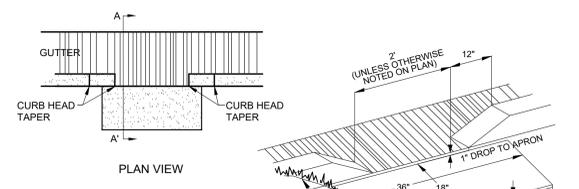
NOTE: SIDEWALK IN DRIVEWAY SECTIONS SHALL BE 6" THICK

**I CONCRETE PAVING AND JOINTING**  
C100 NO SCALE

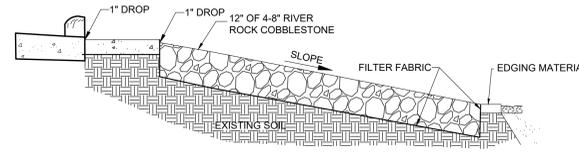


NOTES: 1 2x4" TRUNCATED DOME PANELS SHALL BE CAST IRON  
2 THE SURFACE TEXTURE OF THE RAMP (EXCLUDING THE TRUNCATED DOME PANELS) SHALL BE A COARSE BROOMED FINISH, TRANSVERSE TO THE SLOPE OF THE RAMP.

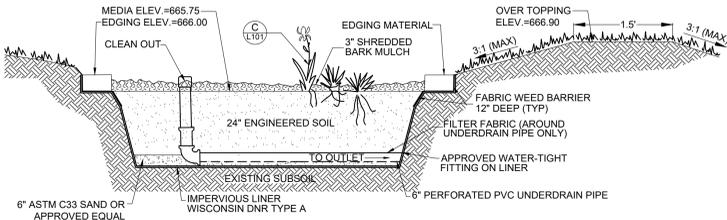
**J SIDEWALK RAMP DETAIL**  
C100 NO SCALE



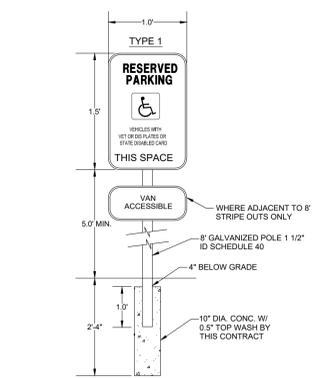
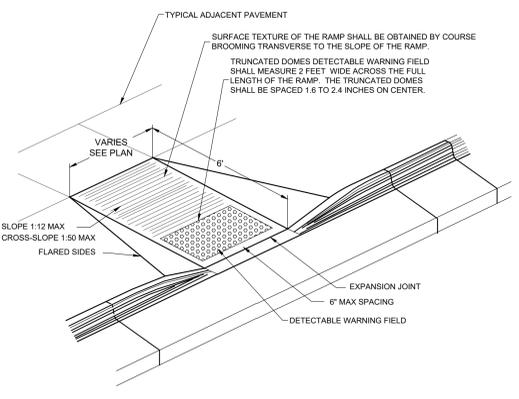
**K CURB CUT DETAIL**  
C100 NO SCALE



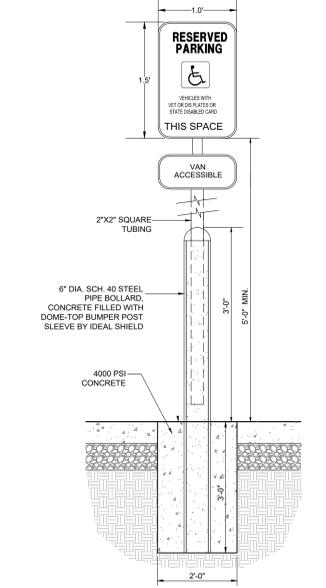
**L SPLASH PAD SECTION**  
C100 NO SCALE



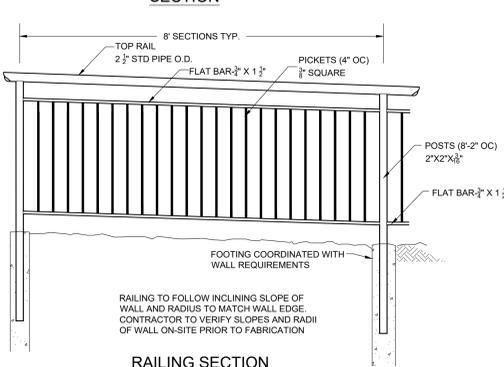
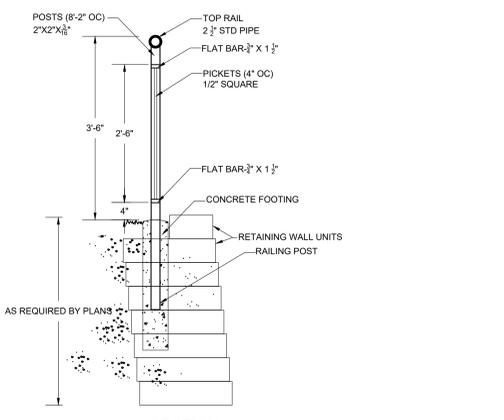
**M BIOFILTER DETAIL**  
C100 NO SCALE



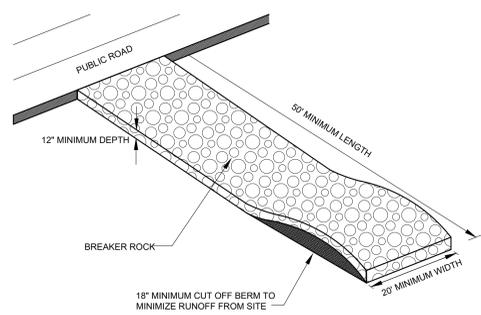
**N DISABLED PARKING SIGN DETAIL**  
C100 NO SCALE



**O DISABLED PARKING SIGN BOLLARD DETAIL**  
C100 NO SCALE

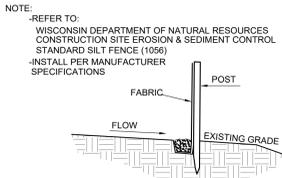


**P WALL RAILING DETAIL**  
C100 NO SCALE

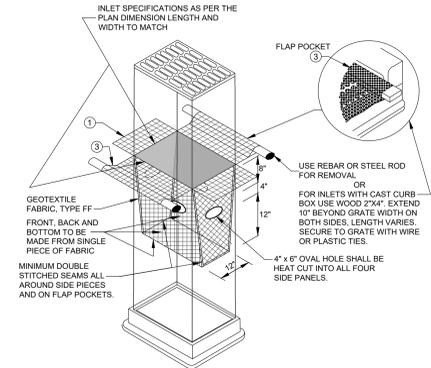


**NOTES:**  
 1. PLACE FILTER FABRIC (PROPEX 2002 OR EQUAL) UNDER BREAKER ROCK TO PREVENT MUD MIGRATION THROUGH ROCK.  
 2. ENTRANCES MUST BE MAINTAINED REGULARLY TO PREVENT SEDIMENTATION ON PUBLIC ROADWAYS. FUGITIVE ROCK WILL BE REMOVED FROM ADJACENT ROADWAYS DAILY OR MORE FREQUENTLY AS NECESSARY.

**A**  
**C300**  
**VEHICLE TRACKING CONTROL**  
 NO SCALE



**B**  
**C300**  
**TYPICAL SILT FENCE INSTALLATION**  
 NO SCALE



**INLET PROTECTION, TYPE D**

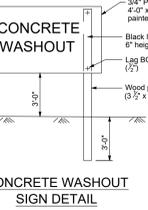
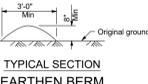
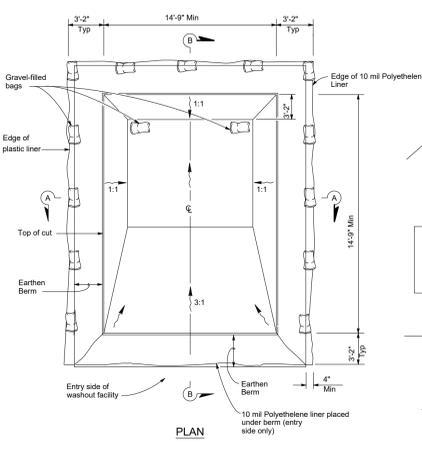
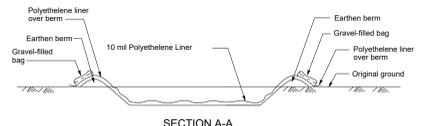
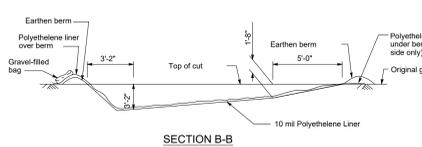
(CAN BE INSTALLED IN ANY INLET TYPE WITH OR WITHOUT A CURB BOX AS PER NOTE (2))

- DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.
- TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
- THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 2" WHERE NECESSARY. THE CONTRACTOR SHALL CINCH THE BAG, USING THE PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

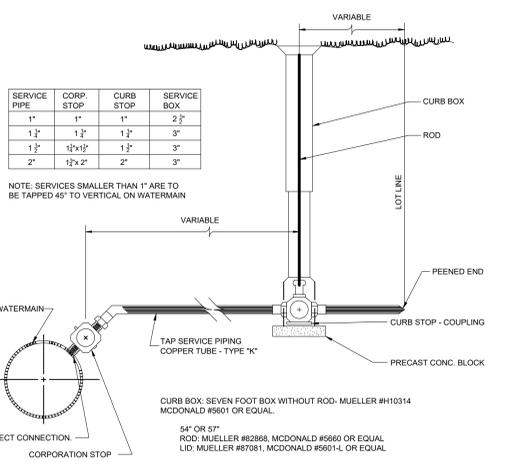
**GENERAL NOTES**  
 INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.  
 MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WIS. D.O.T.'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.  
 WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

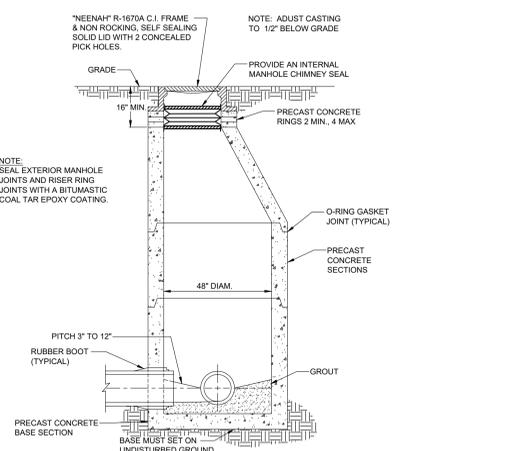
**D**  
**C300**  
**INLET PROTECTION, TYPE D**  
 NO SCALE



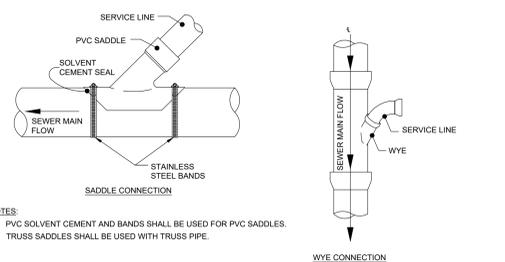
**C**  
**C300**  
**TEMPORARY CONCRETE WASHOUT FACILITY**  
 NO SCALE



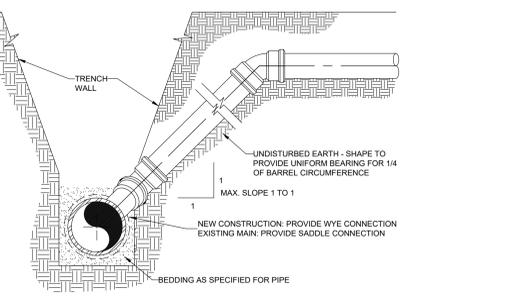
**E**  
**C400**  
**DETAIL OF SERVICE SHUT-OFF**  
 NO SCALE



**F**  
**C400**  
**SANITARY MANHOLE DETAIL**  
 NO SCALE

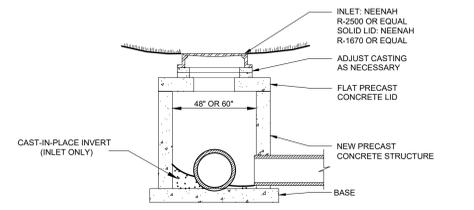


**NOTES:**  
 1) PVC SOLVENT CEMENT AND BANDS SHALL BE USED FOR PVC SADDLES.  
 2) TRUSS SADDLES SHALL BE USED WITH TRUSS PIPE.

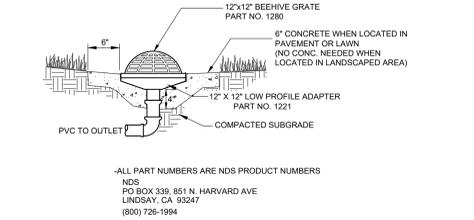


**NOTES:**  
 1) THE OPEN ENDS OF LATERAL SHALL BE PROTECTED WITH POLYESTER COVER.  
 2) STAKES SHALL BE USED IF NECESSARY TO HOLD LATERAL IN PLACE.

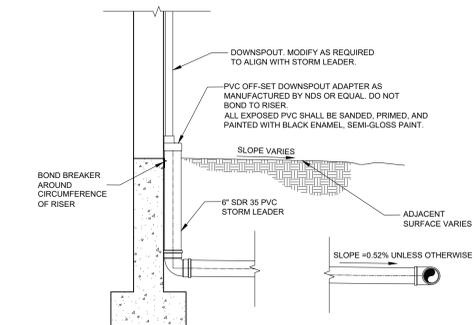
**G**  
**C400**  
**RISER FOR SANITARY SERVICE LATERAL**  
 NO SCALE



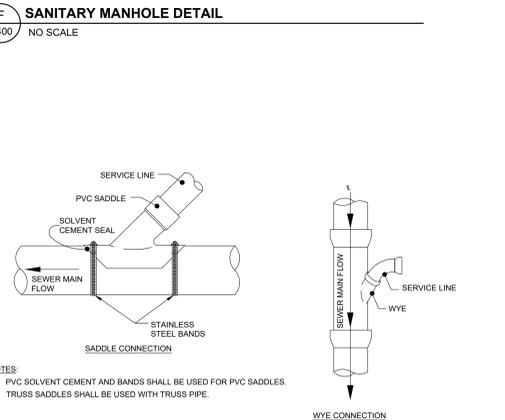
**H**  
**C400**  
**MANHOLE/INLET FOR STORM SEWER**  
 NO SCALE



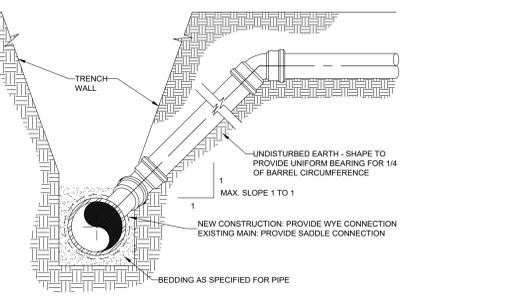
**I**  
**C400**  
**NDS INLET**  
 NO SCALE



**J**  
**C400**  
**DOWNSPOUT DETAIL**  
 No Scale

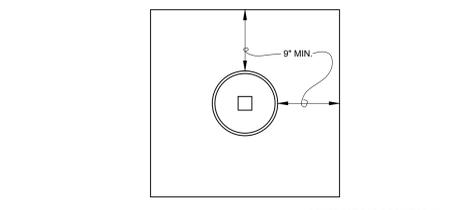


**NOTES:**  
 1) PVC SOLVENT CEMENT AND BANDS SHALL BE USED FOR PVC SADDLES.  
 2) TRUSS SADDLES SHALL BE USED WITH TRUSS PIPE.

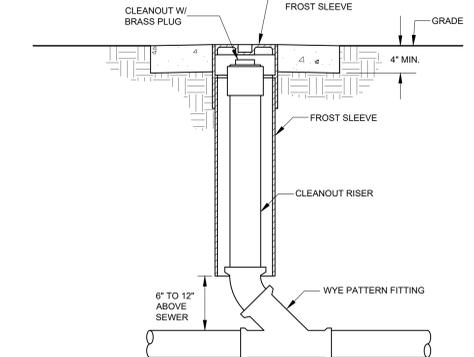


**NOTES:**  
 1) THE OPEN ENDS OF LATERAL SHALL BE PROTECTED WITH POLYESTER COVER.  
 2) STAKES SHALL BE USED IF NECESSARY TO HOLD LATERAL IN PLACE.

**G**  
**C400**  
**RISER FOR SANITARY SERVICE LATERAL**  
 NO SCALE



CONCRETE PAD REQUIRED IN AREAS SUBJECT TO VEHICULAR TRAFFIC.



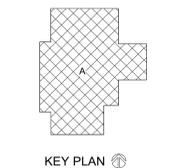
**K**  
**C400**  
**EXTERIOR CLEAN OUT DETAIL**  
 NO SCALE



Consultant:

Project Title: **GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**  
Project Location: **Street / State / Zip**  
Sheet Title: **FIRST FLOOR**

HSR Project Number: **HSR #25052**  
Project Date: **FEB 2026**  
Drawn By: **HSR**



**REVIEW**  
**NOT FOR CONSTRUCTION**

No.	Description	Date

Graphic Scale: **VARIES**  
Last Update: **1/9/2026 8:56:41 AM**

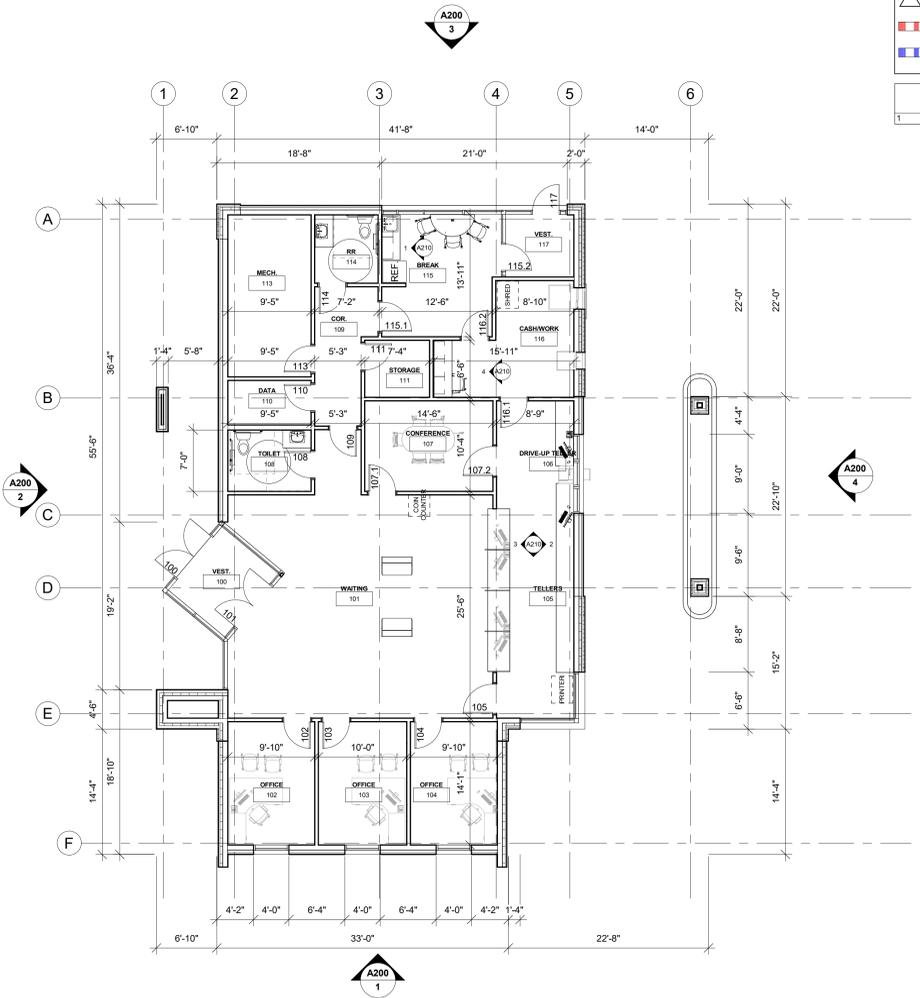
**A100**

- PLAN GENERAL NOTES:**
- REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
  - SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
  - LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
  - FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS **A1XX-A1XX** FOR ALL EQUIPMENT NOTES.
  - UNLESS NOTED OTHERWISE RESTROOM FLOORS SHALL BE SLOPED A MIN. 1/16" / 12" TO FLOOR DRAINS - TO "CENTER" IF NO FLOOR DRAINS.
  - PAINT ALL EXPOSED STEEL LINTELS.
  - EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE **ABXX** FOR TOP OF WALL DETAILS.
  - INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOW JAMBS.
  - SEE **ABXX** FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR C.J. LOCATIONS. C.J. = CONTROL JOINTS.
  - SEE **ABXX** FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
  - SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
  - GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL / ELECTRICAL EQUIPMENT. VERIFY SIZE, PROFILE & LOCATION WITH MECHANICAL / ELECTRICAL.
  - VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC OPENINGS. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.

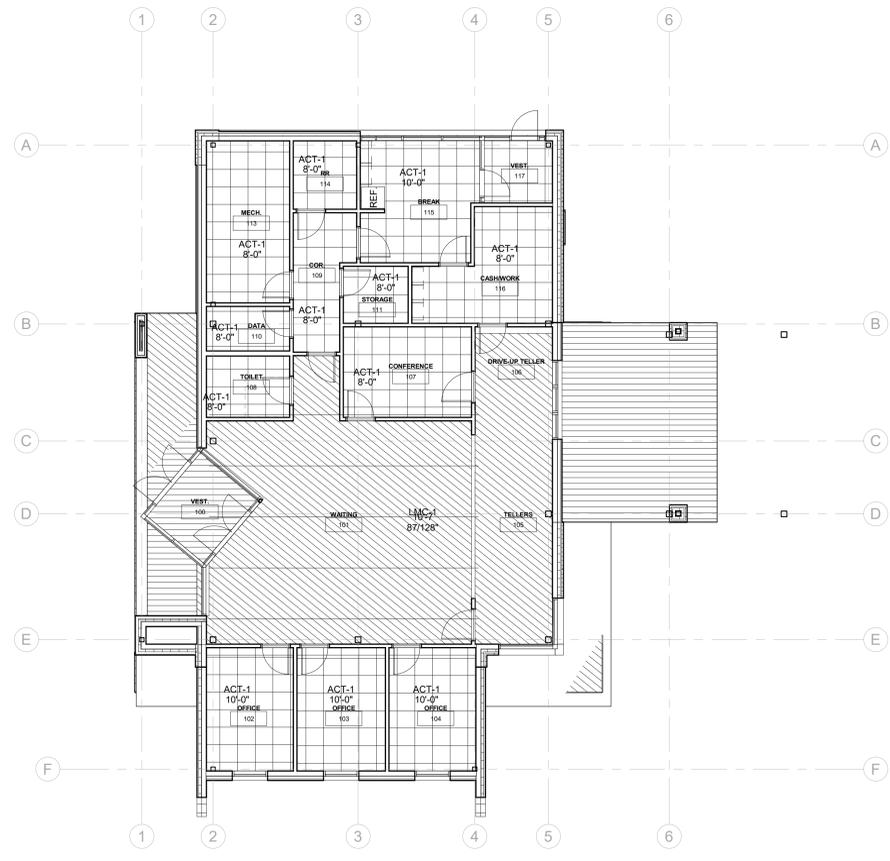
- PLAN LEGEND:**
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
  - (A) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
  - (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
  - 1 HOUR WALL
  - 2 HOUR WALL

**PLAN KEY NOTES**

1 PLAN



**1 FLOOR PLAN**  
1/8" = 1'-0"



**2 REFLECTED CEILING PLAN**  
1/8" = 1'-0"

- RCP GENERAL NOTES:**
- REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.
  - SEE MECHANICAL FOR CEILING GRILLE INFORMATION.
  - SEE ELECTRICAL FOR LIGHTING TYPES.
  - ALL INTERIOR PARTITIONS TO EXTEND TO BOTTOM OF DECK UNLESS OTHERWISE NOTED. GLOBE DECK FLUTES AT TOP OF WALL WITH NEOPRENE FILLER OR FIRESTOPPING SYSTEM. IN GYPSTUD PARTITIONS SEE SPECIFICATION FOR LEVEL OF FINISH ABOVE FINISHED CEILING.
  - ALL REMAINING ANNULAR SPACE AROUND ITEMS PENETRATING WALLS SHALL BE NEATLY SEALED. PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRESTOPPED WITH THE SAME AS THE WALL.
  - WHERE NO CEILING EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, CONTRACTOR SHALL KEEP ALL MEP ABOVE OR EVEN WITH THE LEVEL OF THE LIGHTS. MEP SHALL RUN IN NEAT ORDERLY APPEARANCE GENERALLY PARALLEL OR PERPENDICULAR TO FINISHED STRUCTURE WALLS IN THESE ROOMS TO RUN TO DECK AND ALL STRUCTURE / MEP COMPONENTS ARE TO BE PAINTED.
  - ALL EXTERIOR EXPOSED STEEL LINTELS/HEADERS SHALL BE GALVANIZED, PRIME AND PAINTED UNLESS NOTED OTHERWISE.
  - REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES.
  - HANGERS AND SUPPORTS: MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CABLING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAID ON ROOF DECK NOR LAID ON THE STRUCTURAL SUPPORT THAT SUPPORTS THE ROOF DECK. NO FASTENERS SHALL PENETRATE ROOF DECK BY ANY TRADE OTHER THAN THE ROOFING CONTRACTOR FOR THE NEW ROOF SYSTEM.
  - CONFIRM EXACT LOCATION OF OVERHEAD PROJECTORS AND OTHER CEILING MOUNTED EQUIPMENT WITH OWNER / MANUFACTURER PRIOR TO INSTALLATION. SEE EQUIPMENT PLANS FOR ADDITIONAL EQUIPMENT.
  - CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION. ACT-1=SQUARE EDGE, ACT-2=REGULAR EDGE, ACT-3=VINYL FACED GYP LMC-1 = LINEAR METAL CEILING SYSTEM

- RCP LEGEND:**
- LIGHT FIXTURE - SEE ELECTRICAL
  - SPEAKER - SEE ELECTRICAL
  - SUPPLY - SEE MECHANICAL
  - RETURN - SEE MECHANICAL
  - EXHAUST - SEE MECHANICAL
  - DESTRAT FAN - SEE MECHANICAL
  - RADIANT HEATER - SEE MECHANICAL
  - CEILING ACCESS PANEL - SEE SPECIFICATIONS

**RCP KEY NOTES**

1 REFLECTED CEILING PLAN

**ELEVATION GENERAL NOTES:**

- A. SEE DETAILS A510 FOR CONTROL JOINT (CJ) AND BRICK CONTROL JOINT (BCJ) INFORMATION.
- B. BRICK COURSING: RUNNING BOND TYPICAL.
- C. SEE SPECIFICATION FOR MATERIAL TYPE.

**ELEVATION LEGEND:**

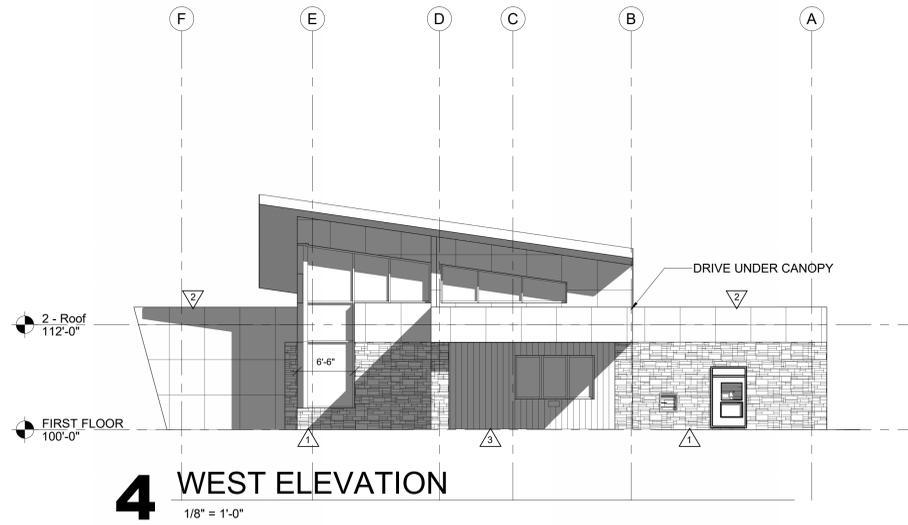
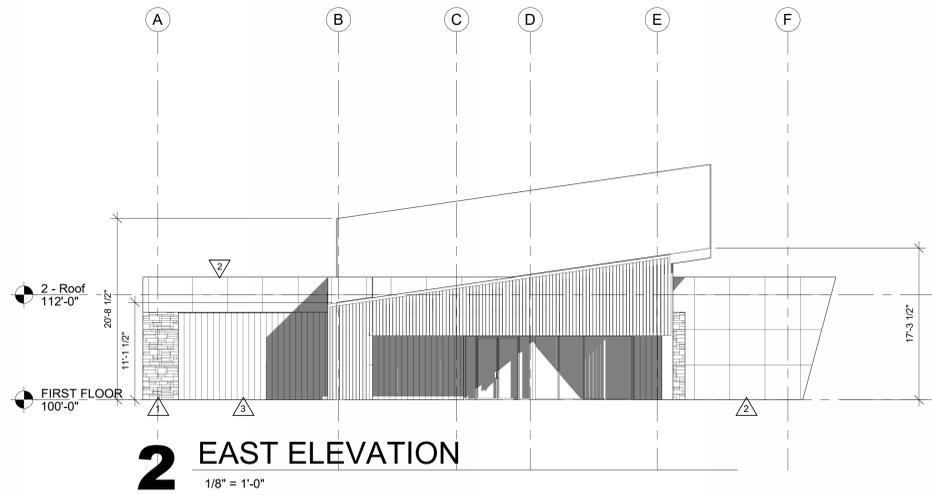
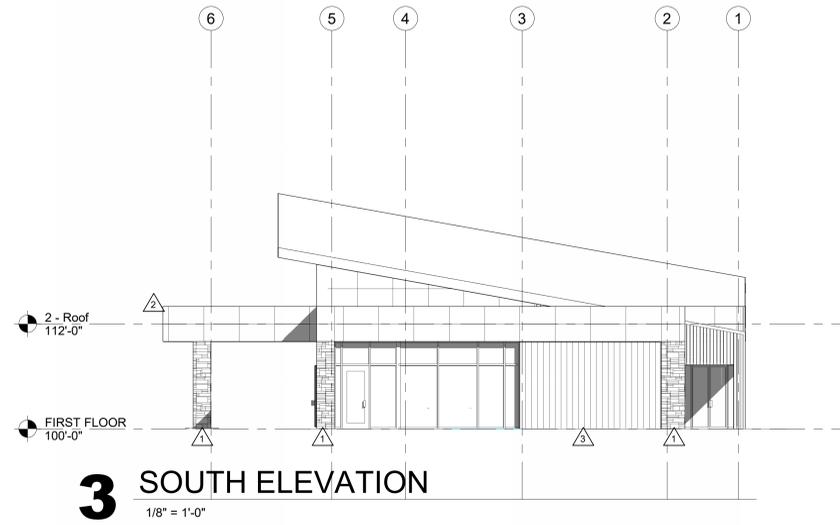
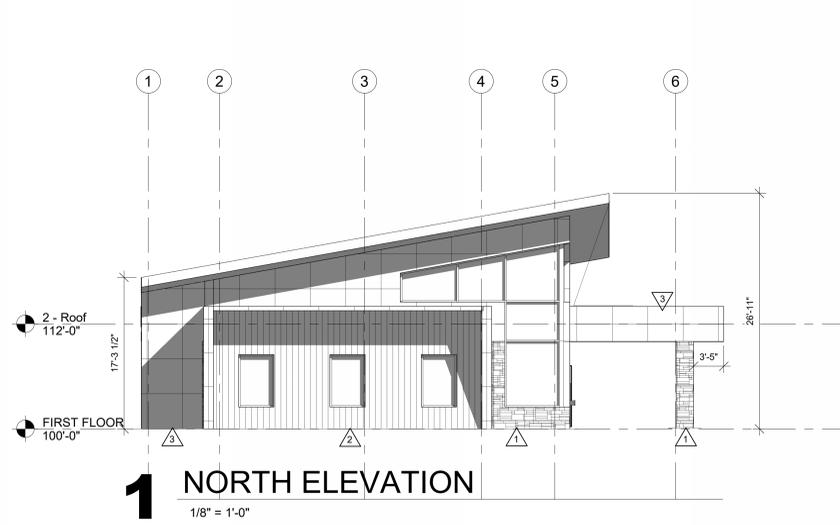
- ▲ KEYNOTE TAG
- WINDOW TAG - SEE SHEET A600 FOR FRAME ELEVATIONS
- CJ THROUGH WALL CONTROL JOINT - SEE DETAILS A510
- BCJ BRICK VENEER CONTROL JOINT - SEE DETAILS A510
- MATERIAL TYPE 1
- MATERIAL TYPE 2
- MATERIAL TYPE 3

**ELEVATIONS KEY NOTES**

- 1 MATERIAL 1 - STONE FINISH
- 2 MATERIAL 2 - METAL PANELS
- 3 MATERIAL 3 - WOOD LOOK METAL PANELS



Consultant:



GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE

Project Title: Street City, State Zip  
ELEVATIONS

HSR Project Number: **HSR #25052**  
Project Date: **FEB 2026**  
Drawn By: **HSR**

Key Plan:

**REVIEW**  
**NOT FOR**  
**CONSTRUCTION**

Revisions:

No.	Description	Date

Graphic Scale: **VARIES**  
Last Update: **1/9/2026 8:56:46 AM**

A200



Consultant:

Project Title: **GUNDERSEN CREDIT UNION  
NEW BRANCH LOCATION - LA CROSSE**

Project Location: **Street City, State Zip  
VIEWS**

HSR Project Number: **HSR #25052**

Project Date: **FEB 2026**

Drawn By: **HSR**

Key Plan:

**REVIEW  
NOT FOR  
CONSTRUCTION**

No.	Description	Date

Graphic Scale: **VARIES**

Last Update: **1/9/2026 8:56:46 AM**

**A201**