URBAN DESIGN COMMISSION APPLICATION



City of Madison Planning Division 126 S. Hamilton St. P.O. Box 2985



FOR OFFICE USE ONLY:				
Paid	Receipt #			
Date received				
Received by				
Aldermanic District				
Zoning District				
Urban Design District				
Submittal reviewed by				

	•	section:	s of this a		cation, including action requested.	Zonin	ved mar g Di	by nic Distri	
		er accomi	modations t	to ac	aterials in alternate cess these forms, mediately.	Subm	ittal	l reviewe	d by
1.	Project Infor	mation							
	Address:	2430 F	razier Ave,	Madi	ison, WI (formerly 2424 Broad	dway)			
	Title:	Starion	Bank						
2.	Application 1 UDC meeting New dev	date re	quested		apply) and Requested D July 11, 2018 Alteration to an existing		·	sly-annr	oved development
	□ Informat	•		X	Initial approval	X X		nal appr	
3.	Project Type Project in		an Design	Dist	rict	Sig	nag	ge	
	Mixed-Us Project in Campus District (I Planned Gen Spec	se District In the Sub Institution EC) Develop Ineral Develop Cific Imp	t (UMX), or ourban Em onal Distric oment (PD) velopment olementation	Mixoploy ct (C	lan (SIP)), S	S a her	ignage V rea, and	ensive Design Review (CDR) ariance (i.e. modification of signage height, setback) ecify
•					dential Building Complex				
4.			Robert Fel	-	Owner Information	Comr	220	v Iconic	a
	Applicant nai Street addres		901 Demir		 'ay	Comp ^\City/		y	Madison, WI 53717
	Telephone	.5	608-664-3	591		Email		-, 1	Diconicacreates.com
	Project conta	ict perso	on Robe	rt Fel	ller	— Comp		v Iconi	ca
	Street addres	-	901 Demi	ing V	Vay	 City/9			Madison, WI 53717
	Telephone		608-664-	3591		Email	ı _!	bob.feller	@iconicacreates.com
					Starion Bank - Accepted Pu				
	Street addres	SS	333 North		Street			. –	Bismarck, ND 58501
	Telephone		701-250-1	405		Email		curtw@sta	arionbank.com

5. Required Submittal Materials

- Application Form
- Letter of Intent
 - If the project is within an Urban Design District, a summary of how the development proposal addresses the district criteria is required
 - For signage applications, a summary of how the proposed signage is consistent with the applicable CDR or Signage Variance review criteria is required.
- **Development plans** (Refer to checklist provided below for plan details)

Each submittal must include fourteen (14) 11" x 17" collated paper copies. Landscape and Lighting plans (if required) must be full-sized. Please refrain from using plastic covers or spiral binding.

Both the paper copies and electronic copies <u>must</u> be submitted prior to the application deadline before an application will be scheduled for a UDC meeting. Late materials will not be accepted. A completed application form is required for each UDC appearance.

For projects also requiring Plan Commission approval, applicants must also have submitted an accepted application for Plan Commission consideration prior to obtaining any formal action (initial or final approval) from the UDC. All plans must be legible when reduced.

*Electronic copies of all items submitted in hard copy are required. Individual PDF files of each item submitted should be compiled on a CD or flash drive, or submitted via email to udcapplications@cityofmadison.com. The email must include the project address, project name, and applicant name. Electronic submittals via file hosting services (such as Dropbox.com) are not allowed. Applicants who are unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

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- Prior to submitting this application, the applicant is required to discuss the proposed project with Urban Design Commission staff. This application was discussed with <u>Janine Glaeser</u> on March 1, 2018
- 2. The applicant attests that all required materials are included in this submittal and understands that if any required information is not provided by the application deadline, the application will not be placed on an Urban Design Commission agenda for consideration.

Applicant name Robert Feller	Relationship to property Architect
Authorized signature of Property Owner	Date 5/14/2018

7. Application Filing Fees

Fees are required to be paid with the first application for either initial or final approval of a project, unless the project is part of the combined application process involving the Urban Design Commission in conjunction with Plan Commission and/or Common Council consideration. Make checks payable to City Treasurer. Credit cards may be used for application fees of less than \$1,000.

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

- Urban Design Districts: \$350 (per §35.24(6) MGO).
- ☐ Minor Alteration in the Downtown Core District (DC) or Urban Mixed-Use District (UMX): \$150 (per §33.24(6)(b) MGO)
- ☐ Comprehensive Design Review: \$500 (per §31.041(3)(d)(1)(a) MGO)
- Minor Alteration to a Comprehensive Sign Plan: \$100 $(per \S 31.041(3)(d)(1)(c) MGO)$
- ☐ All other sign requests to the Urban Design Commission, including, but not limited to: appeals from the decisions of the Zoning Administrator, requests for signage variances (i.e. modifications of signage height, area, and setback), and additional sign code approvals: \$300 (per §31.041(3)(d)(2) MGO)

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

- Project in the Downtown Core District (DC), Urban
 Mixed-Use District (UMX), or Mixed-Use Center District (MXC)
- Project in the Suburban Employment Center District (SEC), Campus Institutional District (CI), or Employment Campus District (EC)
- Planned Development (PD): General Development
 Plan (GDP) and/or Specific Implementation Plan (SIP)
- Planned Multi-Use Site or Residential Building Complex

URBAN DESIGN COMMISSION APPROVAL PROCESS



Introduction

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

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

Types of Approvals

There are three types of requests considered by the UDC:

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

Presentations to the Commission

Primarily, the UDC is interested in the appearance and design quality of projects. Emphasis should be given to the site plan, landscape plan, lighting plan, building elevations, exterior building materials, color scheme, and graphics.

When presenting projects to the UDC, applicants must fill out a registration slip provided in the meeting room and present it to the Secretary. Presentations should generally be limited to 5 minutes or as extended by motion by consent of the Commission. The Commission will withhold questions until the end of the presentation.

Applicants are encouraged to consider the use of various graphic presentation material including a locator map, photographs, renderings/model, scale drawings of the proposal in context with adjacent buildings/uses/signs, etc., as may be deemed appropriate to describe the project and its surroundings. Graphics should be mounted on rigid boards so that they may be easily displayed. Applicants/presenters are responsible for all presentation materials, AV equipment and easels.

URBAN DESIGN DEVELOPMENT PLANS CHECKLIST



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

1. Informa	ational Presentation		Requirements for All Plan Sheets
	Locator Map		1. Title block
	Letter of Intent (If the project is within a		2. Sheet number
	Urban Design District, a summary of how		3. North arrow
	the development proposal addresses the district criteria is required)	Providing additional information beyond these	4. Scale, both written and graphic
	Contextual site information, including	minimums may generate	5. Date
	photographs and layout of adjacent	a greater level of feedback	6. Fully dimensioned plans, scaled
	buildings/structures	from the Commission.	at 1"= 40' or larger
	Site Plan		** All plans must be legible, including
	Two-dimensional (2D) images of		the full-sized landscape and lighting plans (if required)
	proposed buildings or structures.		plans (i) required)
2. Initial A	pproval		
X	Locator Map)
X	Letter of Intent (If the project is within a L how the development proposal addresses		
X	Contextual site information, including phobuildings/structures	otographs and layout of adjace	Providing additional information beyond these
X	Site Plan showing location of existing and lanes, bike parking, and existing trees over		
X	Landscape Plan and Plant List (must be leg	gible)	from the Commission.
X	Building Elevations in both black & white material callouts)	and color for all building sides	(include
	PD text and Letter of Intent (if applicable))
3. Final Ap	proval		
-	equirements of the Initial Approval (see abo	ove). plus :	
X	Grading Plan		
	Proposed Signage (if applicable)		
X	Lighting Plan, including fixture cut sheets	and photometrics plan (must)	be legible)
X	Utility/HVAC equipment location and scre		- ·
	PD text and Letter of Intent (if applicable)		,
X	Samples of the exterior building materials		ng)
4. Compre	hensive Design Review (CDR) and Varian	ce Requests (<u>Signage applic</u>	<u>ations only</u>)
	Locator Map		
	Letter of Intent (a summary of <u>how</u> the pr is required)	oposed signage is consistent v	vith the CDR or Signage Variance criteria
	Contextual site information, including pho project site	otographs of existing signage b	ooth on site and within proximity to the
	Site Plan showing the location of existing sidewalks, driveways, and right-of-ways	signage and proposed signage	, dimensioned signage setbacks,
	Proposed signage graphics (fully dimension	oned, scaled drawings, includir	ng materials and colors, and night view)
	Perspective renderings (emphasis on ped	estrian/automobile scale view	sheds)

☐ Graphic of the proposed signage as it relates to what the Ch. 31, MGO would permit



May 15, 2018

Via Email and Hand Delivery

Plan Commission and Urban Design Commission City of Madison 126 South Hamilton Street Madison, WI 53703

Re: Letter of Intent for Proposed Development

Rezoning and Conditional Use for Starion Bank-2430 Frazier Street.

Formerly, 2424 Broadway

Dear Commission Members:

On behalf of Starion Bank, I am pleased to submit the enclosed materials for Initial and Final Review, Rezoning and Conditional Use approval for a new Starion Bank Branch for the property located at 2430 Frazier Street., formerly 2424 Broadway (Parcel number 071019410069), located in Urban Design District #1. The proposal includes a request construct a 1,880 sf, two-story bank with drive-thru service lanes, 933 square feet of second story space, 11 parking spaces and 4 bike stalls.

Existing Site Conditions

The existing site is home to a surface parking lot and is zoned TR-V1. The property is currently owned by DEXTER HOLDINGS LLC, subject to an offer to purchase by Starion Bank. The property is bounded by residential properties to the west, a park to the north and a Kwik Trip C-Store and gas station to the east.

To develop the site as proposed, application will be made to rezone to CC-T Commercial Corridor-Transitional District. This is the zoning of the adjacent Kwik Trip property. Additionally, in an informational meeting with City Staff, it was shared that the future Zoning map is being considered to be amended such for the subject property to be rezoned as Commercial. Also a Conditional Use is being requested for the Service Window.

Access to the site is provided by two driveways on Frazier Street. The intention is to close both drive access points in exchange for a new drive access located 60' from the adjacent residential property to the west.

The Applicant met with the Development Assistance Team on March 22, 2018 and has adjusted the plans in response to Staff feedback shared at that meeting.

Additionally, the project was presented to the UDC on April 25, 2018 for Informational Review. Comments regarding the building and site have been incorporated into the attached design, including elevation refinement, relocation of the bike racks to pull closer to building entrance, impervious material reduction, and drive circulation simplification.

Project Layout

The proposal is to remove the existing parking pavement and scrub landscape. The site is laid out to separate drive through traffic from pedestrian and parking areas.

The architectural design will use high-quality, durable materials featuring face brick, Nichiha panels, aluminum storefront and glass, and cultured stone. The maximum height for the structure is proposed to be 25'-0" tall. The style will be contemporary and include features such as sun shades, flat roof and expanses of glass. The main entrance is located on the West elevation of the building, but has been pulled forward to be proud of the elevation and roof elements have been incorporated along with site design, to provide a clear point of entry for pedestrian traffic while also addressing the street. The south façade provides a hansom face with a large expanse of brick and storefront which offers views of the interior grand stair and building conference rooms.

The proposal is consistent with the City of Madison Future Comprehensive Plan, which identifies the site for General Commercial use. The proposal will also convert an underutilized and unsightly site into a vibrant, and productive business serving the local and greater Madison community.

Project Objectives and Benefits

Consistent with the purpose and standards for the Commercial Corridor-Transitional District, the Project will benefit the City of Madison in the following ways:

- Improve the quality of landscaping, site design and urban design by replacing a vacant lot, with a high-quality commercial building with a reputable business.
- Maintaining the viability of existing residential uses adjacent to the corridor by providing additional full-time and part-time employment opportunities in the neighborhood.
- Encouraging appropriate transitions between commercial and residential areas by constructing a lower-density commercial use with daytime hours of operation that are compatible with residential uses.
- Improving vehicular, bicycle and pedestrian access to and circulation around the site by eliminating one existing access driveway near a School bus Flag Stop.

Project Data

Location: 2430 Frazier Street

Building Sq. Ft.: 1,880 sq. ft. (footprint)

<u>Start Construction:</u> Approximately October 2018

Complete Construction: Approximately March 2019

<u>Type of Building:</u> Commercial - Bank

Land Area: 0.42 acres (18,387sq. ft.)

<u>Vehicle Parking:</u> Proposed 11 vehicle parking spaces

<u>Bicycle Parking:</u> Proposed 4 bicycle spaces

<u>Site Access:</u> Frazier Avenue

Impervious Area: 13,364 sq. ft. (74%)

Pervious Area: 4,623 sq. ft. (26%)

Hours of Operation: Approximately 8:00 a.m.-6:00 p.m. Monday through Friday / 8:00

a.m.-4:00 p.m. Saturday

Project Financial Information

Public Subsidy Requested: None.

Urban Design District #1 Standards

The proposal complies with the requirements and guidelines of Urban Design District #1 through the following design elements:

- 1. Off-Street Parking and Loading Areas. The parking lot landscape plan has been developed in accordance with parking lot landscaping requirements. Parking areas are located at the rear of the building and landscaped areas are used to buffer and screen parking areas from sidewalks and adjacent properties. Parking and loading areas have been integrated into the overall site development.
- 2. Signs. The proposal includes two building signs located on the façade of the building and integrated with the architecture of the building. The signs identify the business, are appropriate for the type of activity and clientele served by the business, and are designed to be legible to the intended viewer. Additionally, a monument sign is being proposed near the drive entrance. Size and exact location are pending.
- 3. <u>Building Design</u>. Exterior materials are primarily durable, low-maintenance materials that provide a vibrant new look to the intersection. All building elevations have been designed to maintain a high-quality appearance on all four sides of the building.
- 4. <u>Lighting</u>. Exterior lighting is used only to illuminate building facades, pedestrian walks, and parking and service areas. Lighting is adequate but not excessive. Security lighting provides necessary levels of illumination without reflecting direct rays of light onto adjacent property.
- 5. <u>Landscaping</u>. Landscaping elements will be used throughout the site to soften building corners, screen parking and drive-thru areas, and complement the architecture of the building.
- 6. <u>Drive-thru Service Window</u>. Drive-thru Service Window has been located on the side opposite the residential lot and held away from the street to reduce visual impact.

Project Team

Owner: Starion Bank

333 North 4th Street Bismarck, ND 58501 Contact: Curt Walth 701-250-1405

CurtW@starionbank.com

Architect: Iconica

901 Deming Way Madison, WI 53717 Contact: Robert Feller

608-664-3591

Bob.feller@iconicacreates.com

Building Engineer:

Iconica

901 Deming Way Madison, WI 53717 Contact: Patrick Eagan

608-664-3535

patrick.eagan@iconicacreates.com

Civil Engineer and Landscape Architect:

Vierbicher

Matt Schreiner, PE 608-821-3961

msch@vierbicher.com

We look forward to presenting these materials to you and seeking your approval of this proposal to revitalize and enhance this site.

Sincerely,

Robert Feller Architectural Director Iconica



Re: Starion Bank proposed for 2430 Frazier Ave, Madison, WI

This letter is to document that a conversation occurred between Bob Feller, of Iconica, and Josh Lavik, Head of the Neighborhood Group, regarding the proposed new Starion Bank to be located at 2430 Frazier Ave. The initial conversation occurred after the March 22 DAT meeting and subsequent conversations have occurred since. Additionally, initial designs have been shared via email.

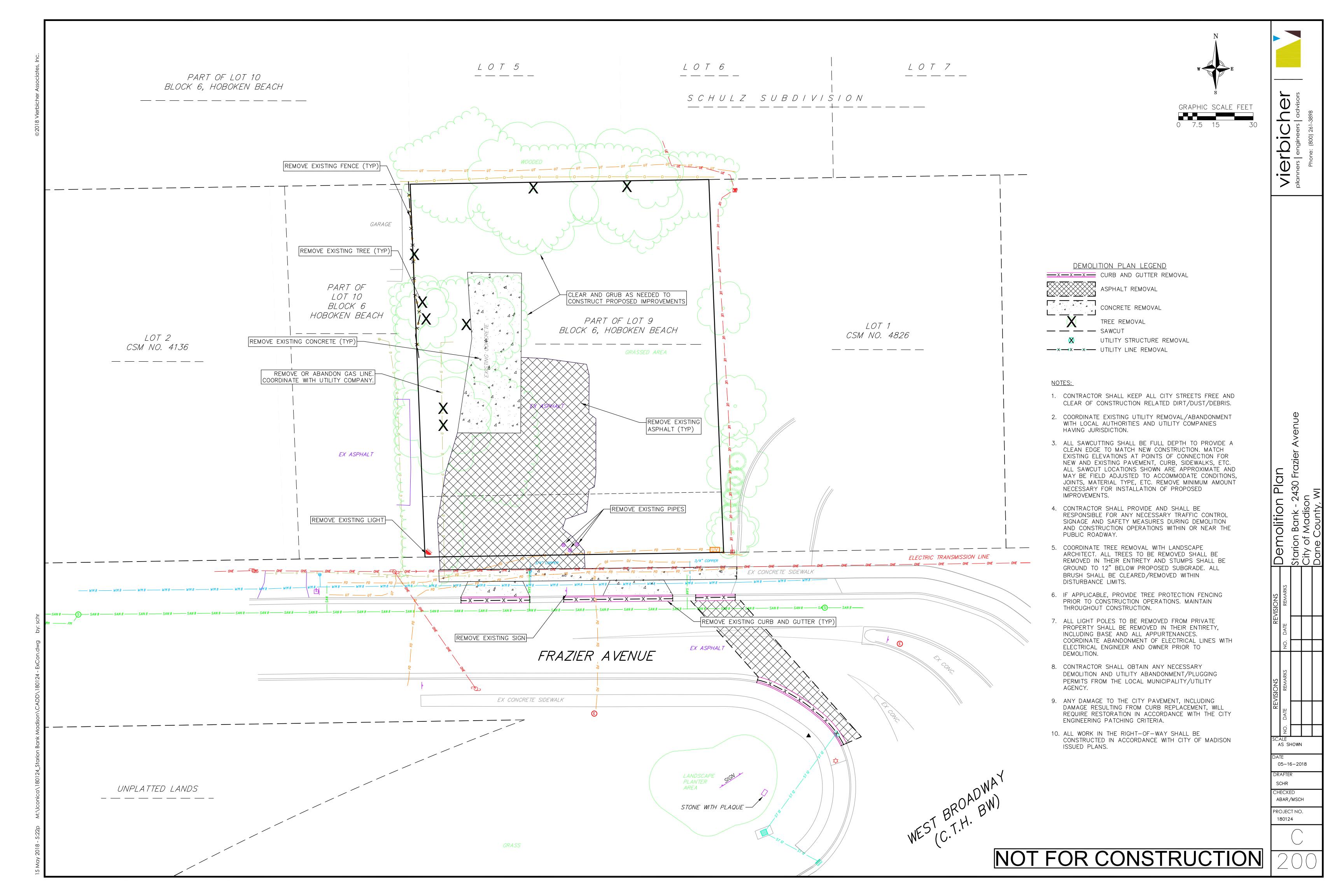
Sincerely,

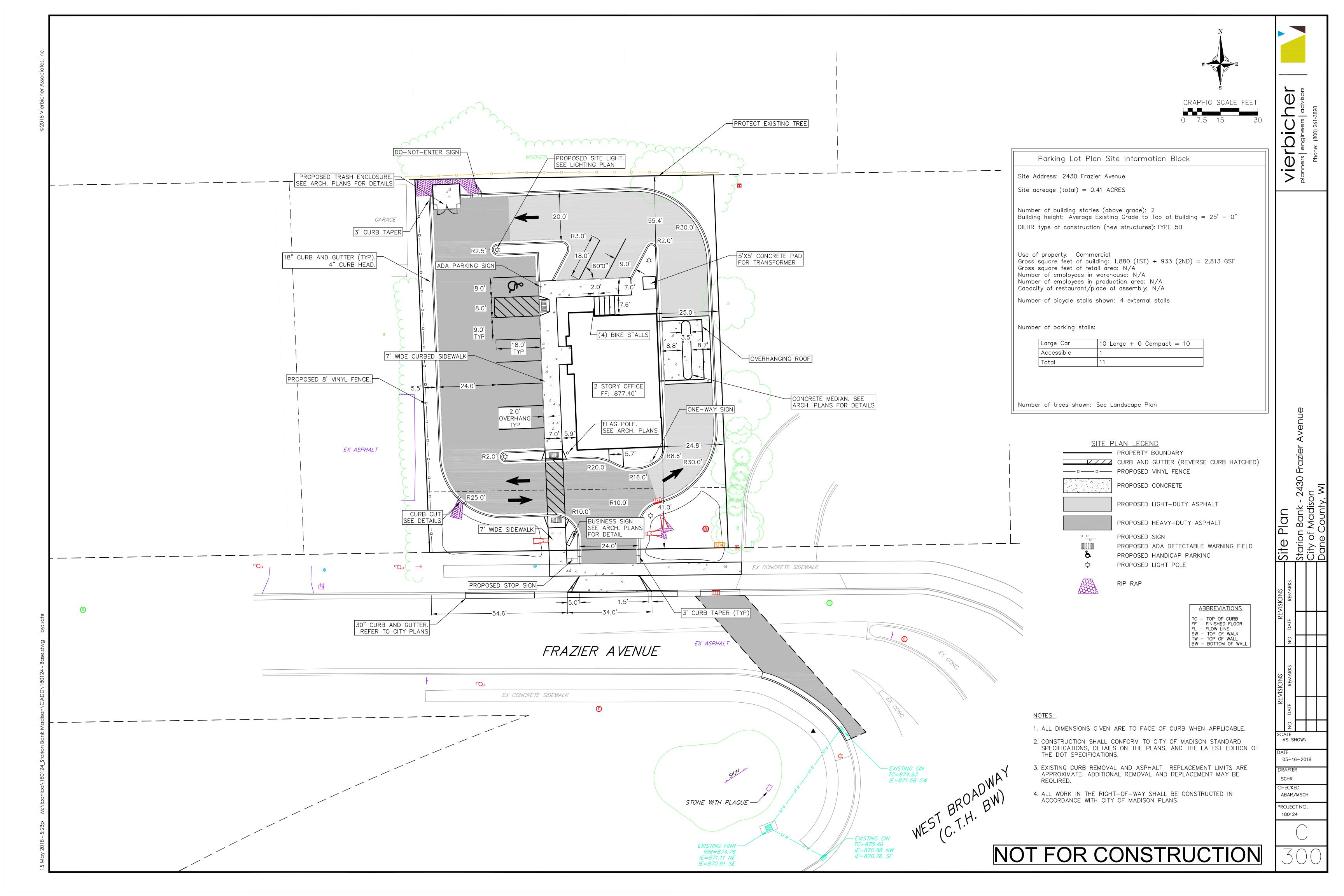
Robert Feller

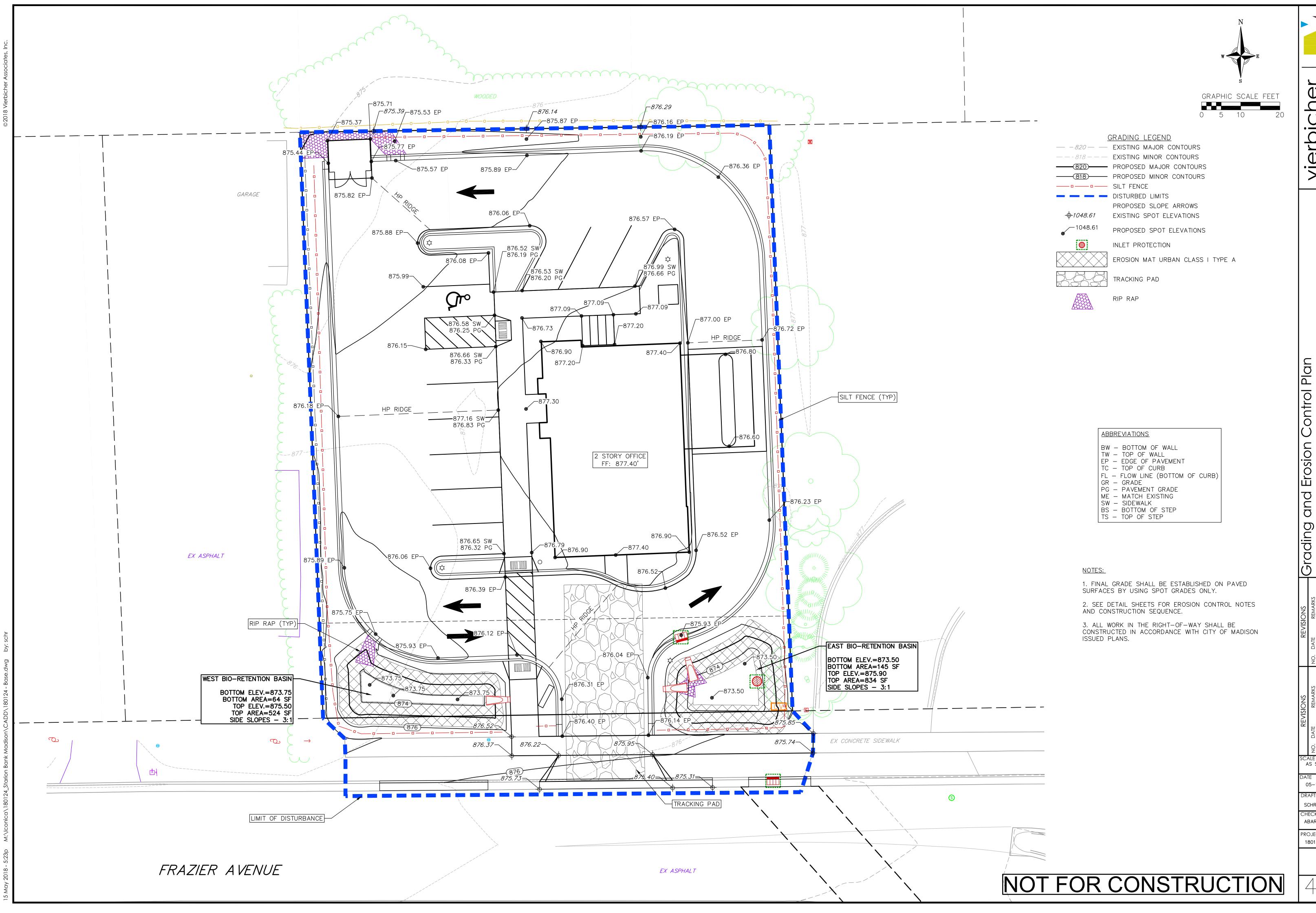
kls til

Architectural Director

Iconica







Vierbichers | advisor

> Ig

Grading and Erosion Control Plan
Starion Bank - 2430 Frazier Avenue
City of Madison

SCALE AS SHOWN

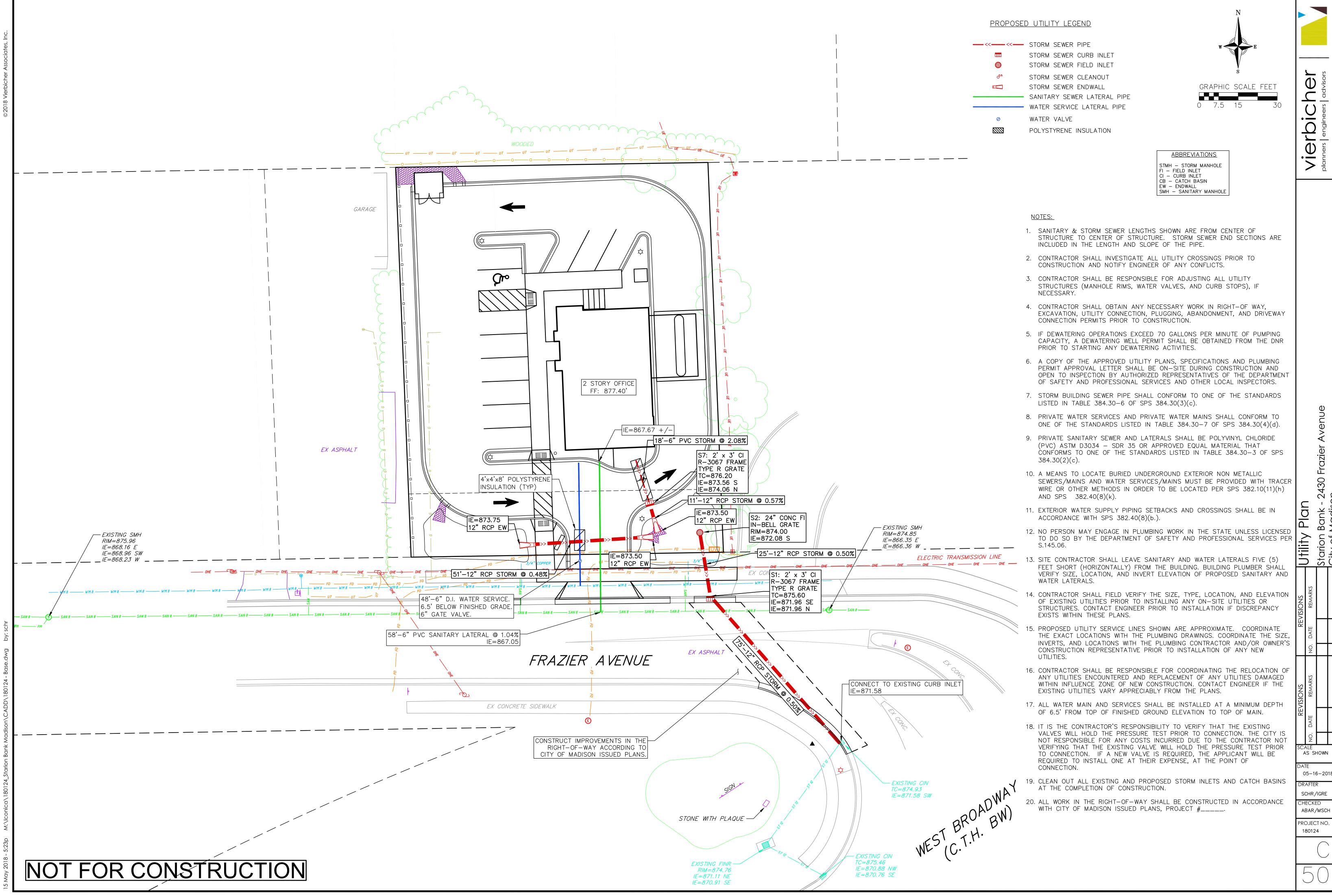
DATE 05–16–2018

DRAFTER
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ABAR/MSCH
PROJECT NO.

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05-16-2018

EROSION CONTROL MEASURES

- EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON EROSION CONTROL ORDINANCE AND CHAPTER NR 216 OF THE WISCONSIN ADMINISTRATIVE CODE.
- 2. CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARDS (http://dnr.wi.gov/runoff/stormwater/techstds.htm) AND WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK.
- INSTALL SEDIMENT CONTROL PRACTICES (TRACKING PAD, PERIMETER SILT FENCE, SEDIMENT BASINS, ETC.) PRIOR TO INITIATING OTHER LAND DISTURBING CONSTRUCTION ACTIVITIES.
- 4. THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN 0.5 INCHES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR AND/OR CITY. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
- EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
- 6. A 3" CLEAR STONE TRACKING PAD SHALL BE INSTALLED AT THE END OF ROAD CONSTRUCTION LIMITS TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE ADJACENT PAVED PUBLIC ROADWAY. SEDIMENT TRACKING PAD SHALL CONFORM TO WISDNR TECHNICAL STANDARD 1057. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORK DAY.
- 7. <u>CHANNELIZED RUNOFF:</u> FROM ADJACENT AREAS PASSING THROUGH THE SITE SHALL BE DIVERTED AROUND DISTURBED AREAS.
- STABILIZED DISTURBED GROUND: ANY SOIL OR DIRT PILES WHICH WILL REMAIN IN EXISTENCE FOR MORE THAN 7-CONSECUTIVE DAYS, WHETHER TO BE WORKED DURING THAT PERIOD OR NOT, SHALL NOT BE LOCATED WITHIN 25-FEET OF ANY ROADWAY, PARKING LOT, PAVED AREA, OR DRAINAGE STRUCTURE OR CHANNEL (UNLESS INTENDED TO BE USED AS PART OF THE EROSION CONTROL MEASURES). TEMPORARY STABILIZATION AND CONTROL MEASURES (SEEDING, MULCHING, TARPING, EROSION MATTING, BARRIER FENCING, ETC.) ARE REQUIRED FOR THE PROTECTION OF DISTURBED AREAS AND SOIL PILES, WHICH WILL REMAIN UN-WORKED FOR A PERIOD OF MORE THAN 14-CONSECUTIVE CALENDAR DAYS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL SITE HAS STABILIZED.
- 9. SITE DE-WATERING: WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROL MEASURES. SEDIMENTATION BASINS SHALL HAVE A DEPTH OF AT LEAST 3 FEET, BE SURROUNDED BY SNOWFENCE OR EQUIVALENT BARRIER AND HAVE SUFFICIENT SURFACE AREA TO PROVIDE A SURFACE SETTLING RATE OF NO MORE THAN 750 GALLONS PER SQUARE FOOT PER DAY AT THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, A NEIGHBORING SITE, OR THE BED OR BANKS OF THE RECEIVING WATER. POLYMERS MAY BE USED AS DIRECTED BY DNR TECHNICAL STANDARD 1061 (DE-WATERING).
- 10. IN NO CASE WILL RIP-RAP BE SMALLER THAN 3" TO 6".
- 11. INLET FILTERS ARE TO BE PLACED IN STORMWATER INLET STRUCTURES AS SOON AS THEY ARE INSTALLED. ALL PROJECT AREA STORM INLETS NEED WISCONSIN D.O.T. TYPE D INLET PROTECTION. THE FILTERS SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE PAVED AND VEGETATIVE AREAS ARE 70% ESTABLISHED.
- 12. RESTORATION (SEED, FERTILIZE AND MULCH) SHALL BE PER SPECIFICATIONS ON THIS SHEET UNLESS SPECIAL RESTORATION IS CALLED FOR ON THE LANDSCAPE PLAN.
- 13. VEGETATIVE AREAS SHALL BE RESTORED WITH 6" TOPSOIL, PERMANENT SEED, FERTILIZER AND MULCH.
- 14. SEED, FERTILIZER AND MULCH SHALL BE APPLIED WITHIN 7 DAYS AFTER FINAL GRADE HAS BEEN ESTABLISHED. IF DISTURBED AREAS WILL NOT BE RESTORED IMMEDIATELY AFTER ROUGH GRADING, TEMPORARY SEED SHALL BE PLACED.
- 15. FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.G. SEED & MULCH, EROSION MAT, SOD) OF A DISTURBED AREA, INCLUDE SUMMER WATERING PROVISIONS OF ALL NEWLY SEEDED AND MULCHED AREAS WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
- 16. EROSION MAT (CLASS I, TYPE A URBAN PER WISCONSIN D.O.T. P.A.L.) SHALL BE INSTALLED ON ALL SLOPES 3:1 OR GREATER BUT LESS
- 17. SILT FENCE TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY. SEE DETAILS.
- 18. SEDIMENT SHALL BE CLEANED FROM CURB AND GUTTER AFTER EACH RAINFALL AND PRIOR TO PROJECT ACCEPTANCE.
- 19. ACCUMULATED CONSTRUCTION SEDIMENT SHALL BE REMOVED FROM ALL PERMANENT BASINS TO THE ELEVATION SHOWN ON THE GRADING PLAN FOLLOWING THE STABILIZATION OF DRAINAGE AREAS.
- 20. ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY OF MADISON AND DNR.
- 21. THE CITY, OWNER AND/OR ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME DURING CONSTRUCTION.

SEEDING RATES:

<u>TEMPORARY:</u>

1. USE ANNUAL OATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS. 2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL

PLANTINGS STARTED AFTER SEPTEMBER 15.

1. USE WISCONSIN D.O.T. SEED MIX #40 AT 2 LB./1,000 S.F.

FERTILIZING RATES:

TEMPORARY AND PERMANENT:

USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB./1,000 S.F.

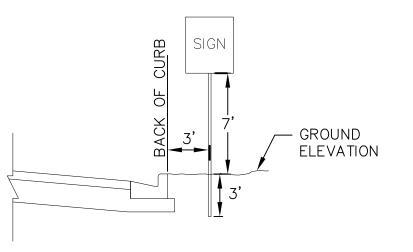
MULCHING RATES:

TEMPORARY AND PERMANENT:

USE $1 M M^{2}$ TO 1 $- M M M^{2}$ STRAW OR HAY MULCH, CRIMPED PER SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION

CONSTRUCTION SEQUENCE:

- 1. INSTALL EROSION CONTROL MEASURES
- 2. CONDUCT DEMOLITION
- 3. ROUGH GRADE BIORETENTION BASINS
- 4. STRIP TOPSOIL SITE
- 5. ROUGH GRADE SITE
- 6. CONSTRUCT UNDERGROUND UTILITIES
- 7. INSTALL INLET PROTECTION IN NEW INLETS
- 8. CONSTRUCT BUILDING
- 9. CONSTRUCT RETAINING WALL
- 10. CONSTRUCT PAVEMENT
- 11. FINAL GRADE AND RESTORE DISTURBED AREAS
- 12. FINAL GRADE BIORETENTION BASINS, REMOVE CONSTRUCTION SEDIMENT, PLACE ENGINEERED SOIL AND RESTORE PER PLAN.
- 13. REMOVE EROSION CONTROL MEASURES AFTER DISTURBED AREAS ARE PAVED AND VEGETATIVE AREAS ARE 70% RESTORED



TOP OF CURB TAPER CURB HEAD FROM 6" TO 0" EDGE OF PAVEMENT

PROFILE VIEW

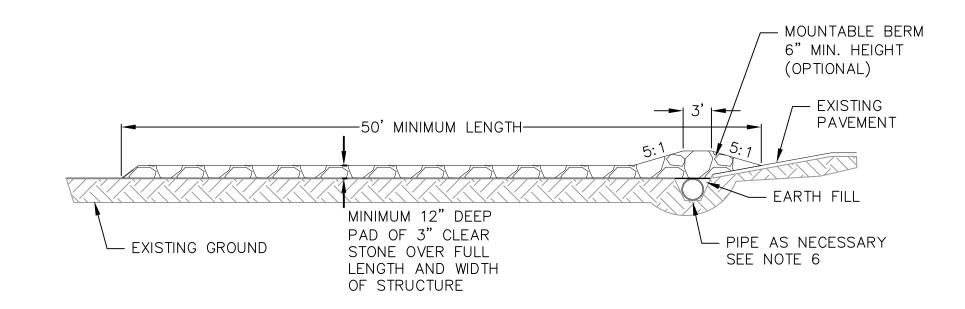
CURB & GUTTER TERMINATION NOT TO SCALE

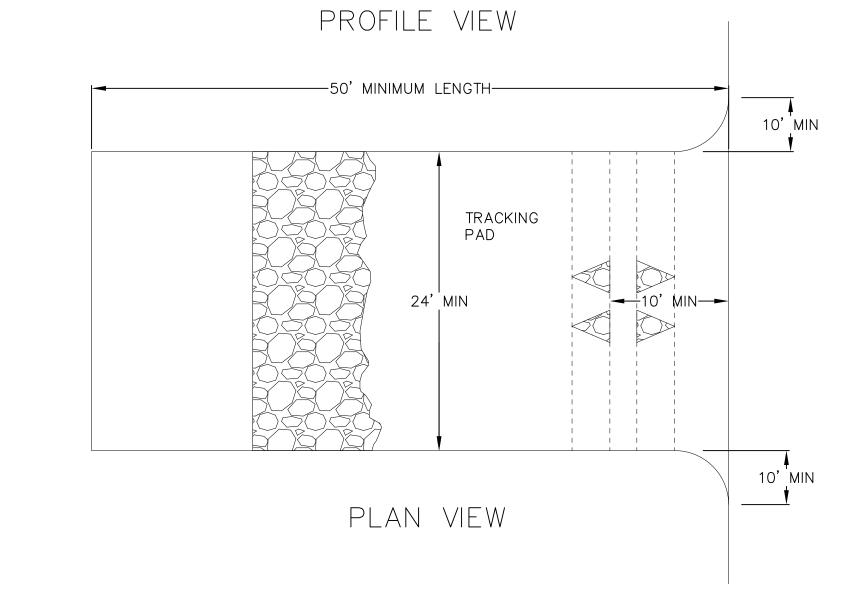
SIGNAGE NOTES:

- 1. ALL SIGNS SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2. SIGNS SHALL BE A DISTANCE OF 7' FROM GROUND LEVEL TO THE BOTTOM OF THE SIGN MOUNTED ON THE POST AND LOCATED 3' BEHIND THE BACK OF CURB.
- STREET NAME SIGNS SHALL HAVE WHITE LETTERS AND GREEN BACKGROUND.
- 4. SIGN POSTS SHALL BE 2-3/8" O.D., GALVANIZED 10 FT LONG, 13 GAUGE, AND 0.095 WALL THICKNESS. MOUNT SIGN AT TOP OF THE POST, AND INSTALL POSTS 3' DEEP AND MIX 1/2 BAG OF 80 LB SAKRETE CONCRETE, POURING IT AROUND THE POST BELOW THE GROUND BEFORE COVERING WITH 8" OF TOPSOIL
- 5. LOADING ZONE SIGNS SHALL BE 12"X9" R8-3qP.
- 6. ONE-WAY SIGNS SHALL BE 18"X24" R6-2.
- 7. DO NOT ENTER SIGN SHALL BE 30"X30" R5-1.

STANDARD SIGN

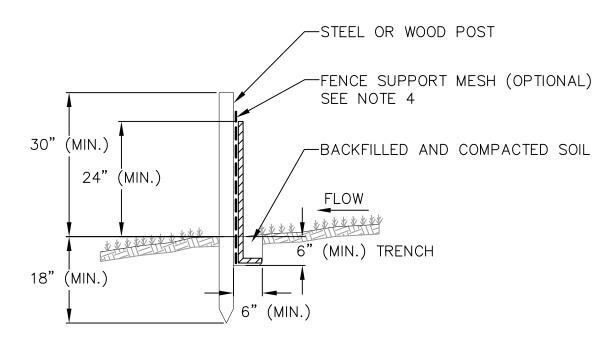
NOT TO SCALE





- 1. FOLLOW WISCONSIN DNR TECHNICAL STANDARD 1057 FOR FURTHER DETAILS AND INSTALLATION.
- 2. LENGTH MINIMUM OF 50'
- 3. WIDTH 24' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- 4. ON SITES WITH A HIGH GROUND WATER TABLE OR WHERE SATURATED CONDITIONS EXIST, GEOTEXTILE FABRIC SHALL BE PLACED OVER EXISTING GROUND PRIOR TO PLACING STONE. FABRIC SHALL BE WISDOT TYPE—HR GEOTEXTILE FABRIC.
- 5. STONE CRUSHED 3" CLEAR STONE SHALL BE PLACED AT LEAST 12" DEEP OVER THE ENTIRE LENGTH AND WIDTH OF ENTRANCE.
- 6. SURFACE WATER ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARDS CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE. MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMIUM OF 6" STONE OVER THE PIPE. PIPE SHALL BE SIZED ACCORDING TO THE DRAINAGE REQUIREMENTS. WHEN THE ENTRANCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY A PIPE SHALL NOT BE NECESSARY. THE MINIMUM PIPE DIAMETER SHALL BE 6". CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF SAID PIPE.
- 7. LOCATION A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED WHERE CONSTRUCTION TRAFFIC ENTERS AND/OR LEAVES THE CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE TRACKING PAD.



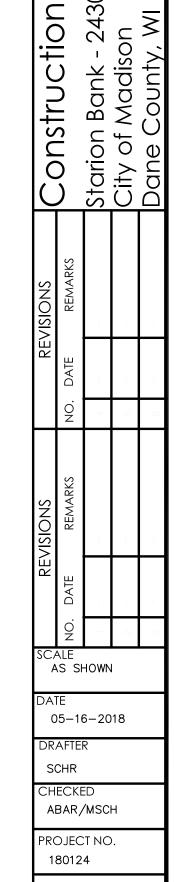


NOTES:

- 1. INSTALL SILT FENCE TO FOLLOW THE GROUND CONTOURS AS CLOSELY AS POSSIBLE.
- 2. CURVE THE SILT FENCE UP THE SLOPE TO PREVENT WATER FROM RUNNING AROUND THE
- 3. POST SPACING WITH FENCE SUPPORT MESH = 10 FT. (MAX.)
 - POST SPACING WITHOUT FENCE SUPPORT MESH = 6 FT. (MAX.)
- 4. SILT FENCE SUPPORT MESH CONSISTS OF 14-GAUGE STEEL WIRE WITH A MESH SPACING OF 6 IN. X 6 IN. OR PREFABRICATED POLYMERIC MESH OF EQUIVALENT STRENGTH



NOT FOR CONSTRUCTION



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05-16-2018

SCHR CHECKED

ABAR/MSCH PROJECT NO. 180124

BASIN FOR SOLIDS -IMPERMEABLE MEMBRANE THROUGHOUT - EVAPORATION BASIN FOR LIQUIDS IMPERMEABLE MEMBRANE — -SOIL OR STRAW BALE 3 FT TYP. SOLIDS LIQUIDS -1:1 MAX SIDE SLOPE SECTION A-A TEMPORARY FORMING TO COLLECT SOLIDS. -REPLACE AS NECESSARY. PLAN

Vinyl Fence Products

CERTAINTEED CORPORATION FENCE. DECK & RAIL DIVISION 231 SHIP CANAL PARKWAY BUFFALO, NY 14218 TOLL FREE:1-800-333-0569 PHONE: (716) 823-3023 FAX: (716) 823-2843 www.certainteed.com

8'

7'

SELECT DESIRED COLOR

ARBOR BLEND ☐ ARCTIC BLEND

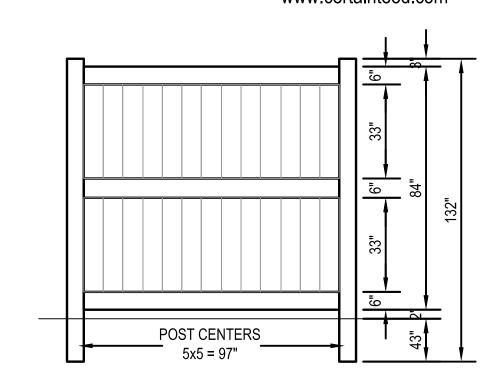
■ BRAZILIAN BLEND

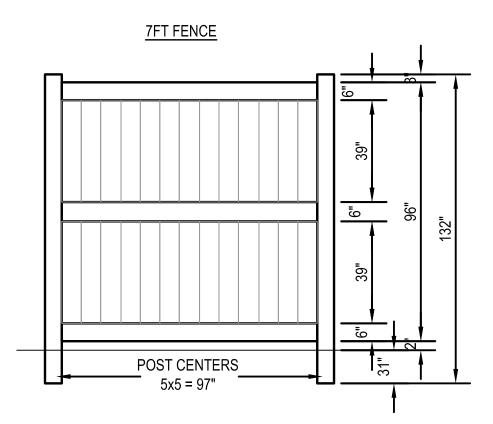
☐ FRONTIER BLEND ☐ HONEY BLEND

■ NATURAL CLAY

☐ SIERRA BLEND

■ WEATHERED BLEND





8FT FENCE

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. 2. DO NOT SCALE DRAWINGS.

3. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 035-088.

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www CADdetails.com

VINYL FENCE NOT TO SCALE

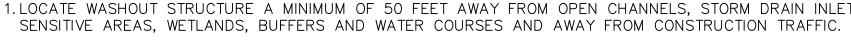
1. LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS,

2.PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR

3.KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

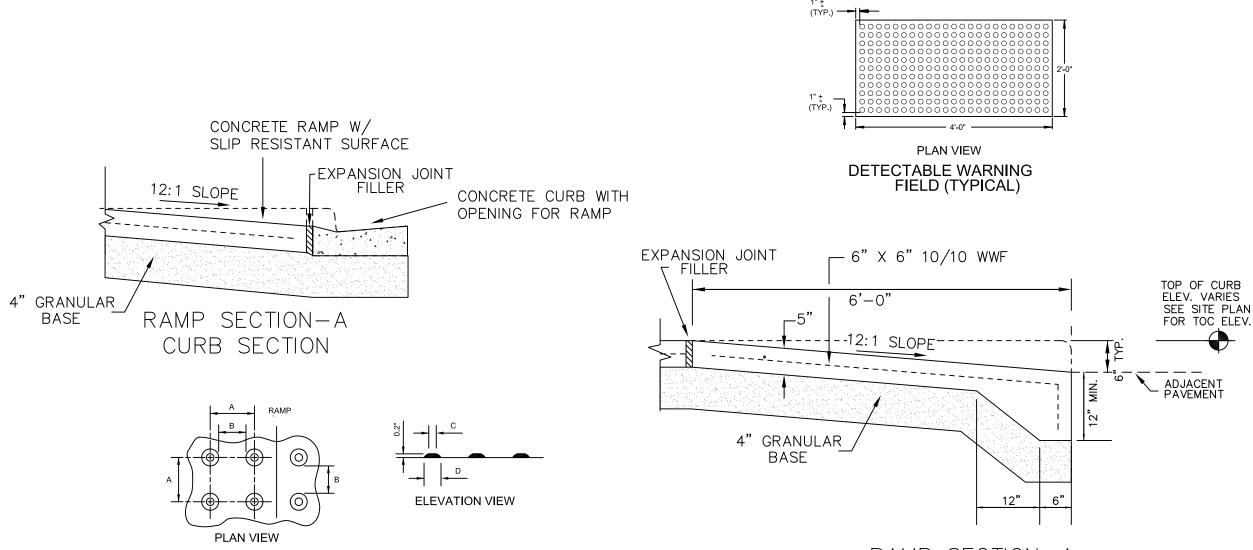






OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.

INLET PROTECTION TYPE D NOT TO SCALE



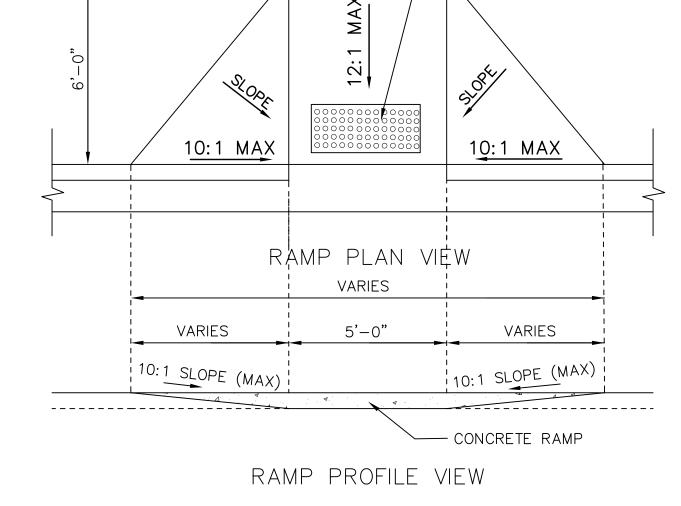
RAMP SECTION-A SIDEWALK / CURB COMBINATION TRUNCATED DOMES DETECTABLE WARNING PATTERN DETAIL

THE VILLAGE ENGINEER 2) COLOR SHALL BE A DISSIMILAR COLOR FROM THE ADJACENT PAVED SURFACE AND APPROVED BY THE OWNER AND

NOTE: 1) MATERIALS AND METHOD OF CONSTRUCTION FOR TRUNCATED

DOMES SHALL BE SPECIFIED IN SPECIAL PROVISIONS OR AS REQUIRED BY

CURB RAMP DETAIL



BAG TO BE CONSTRUCTED USING GEOTEXTILE FABRIC, WisDOT TYPE

DIMENSIONS OF TOP OPENING OF

FRONT, BACK AND BOTTOM PANEL TO BE MADE FROM SINGLE PIECE OF

CURB BOX OPENING.

TO WITHIN 3" OF THE GRATE.

- 4" x 6" OVAL HOLE CUT INTO ALL

FOUR SIDE PANELS. HOLES TO BE POSITIONED MIN. 8" BELOW INLET

PANELS AND AT FLAP POCKETS.

4" FROM BAG BOTTOM) TO ACHIEVE

INLET PROTECTION DEVICES SHALL BE

WHEN REMOVING OR MAINTAINING INLET PROTECTION, ANY TRAPPED MATERIAL THAT

FALLS INTO THE INLET SHALL BE

MAINTAINED OR REPLACED AT THE DIRECTION

IMMEDIATELY REMOVED BY THE CONTRACTOR.

2'x4' DETECTABLE WARNING FIELD

CLEARANCE.

IF INLET DEPTH FROM TOP OF

LESS THAN 30", CONTRACTOR

INLET PROTECTION.

GRATE TO BOTTOM OF INLET IS

SHALL SUBSTITUTE WisDOT TYPE C

OF THE ENGINEER.

CLEARANCE OF 3" FROM THE INLET WALLS, MEASURED AT THE HOLES. IF NECESSARY, CONTRACTOR SHALL CINCH THE BAG (MAX.

- BOTTOM DIMENSION = 12"

- FLAP POCKET TO BE FITTED WITH REBAR OR STEEL ROD FOR REMOVAL. IF USED

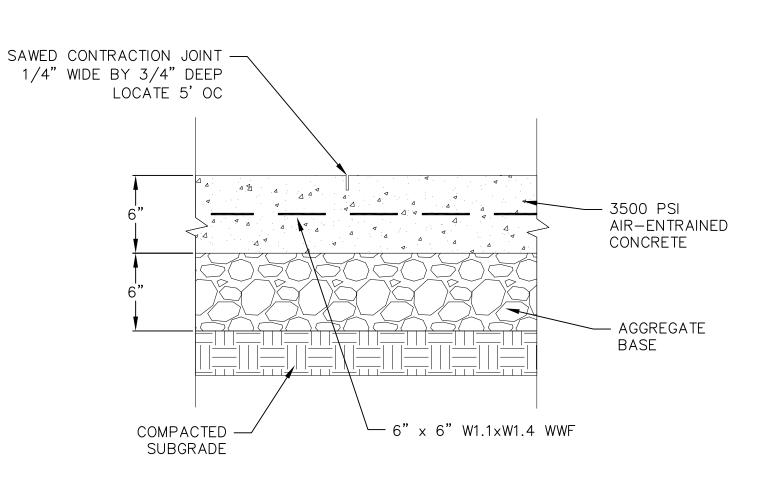
BAG TO MATCH INLET GRATE.

FABRIC (NO SEAMS).

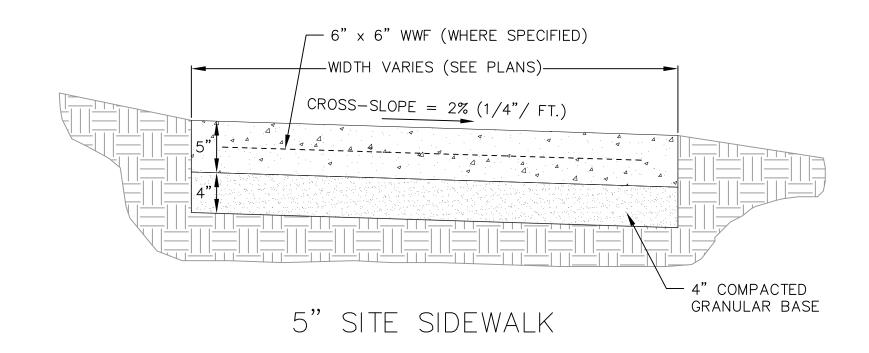
GENERAL NOTES RAMPS SHALL BE BUILT AT 12:1 OR FLATTER WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

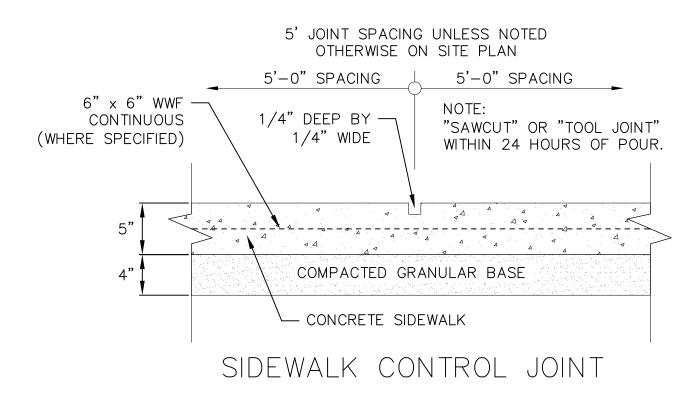
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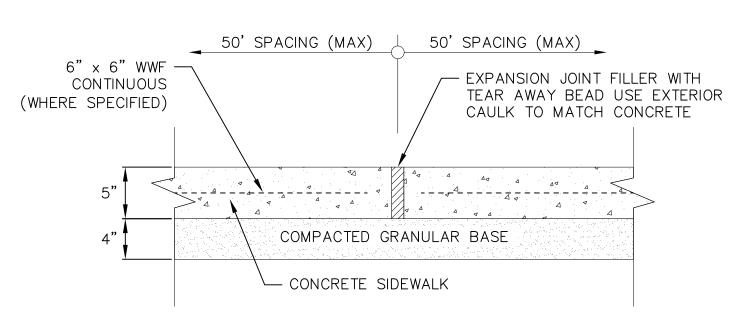
NOT TO SCALE



CONCRETE PAD NOT TO SCALE

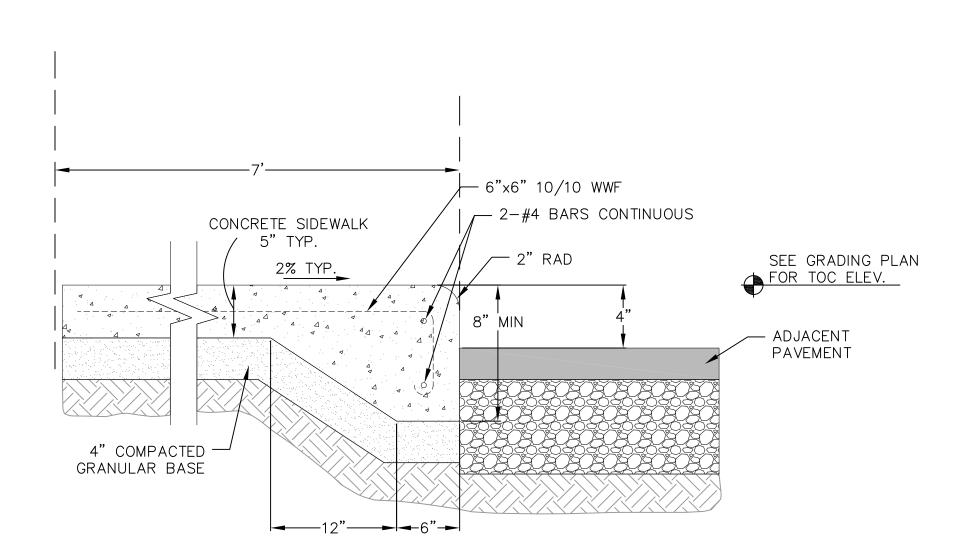






SIDEWALK EXPANSION JOINT





CURBED SIDEWALK DETAIL NOT TO SCALE

1.25" SURFACE COURSE

← 1.5" SURFACE

COURSE

8" CRUSHED AGGREGATE

BASE COURSE

COMPACTED SUBGRADE

10" CRUSHED AGGREGATE BASE COURSE

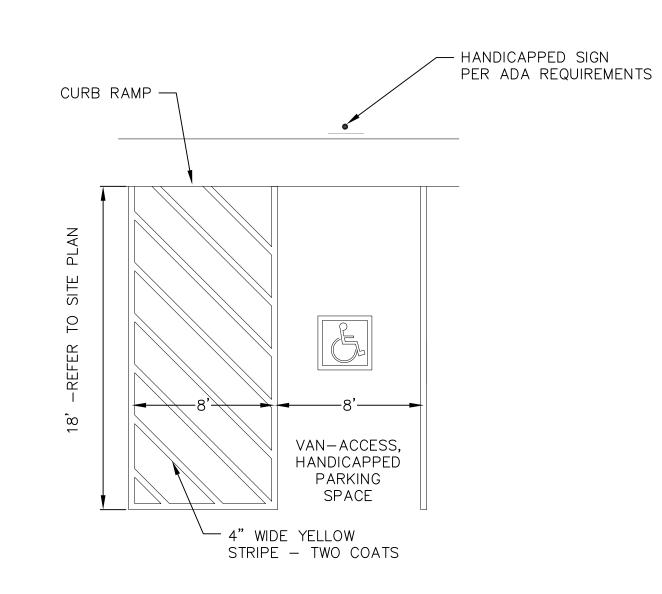
COMPACTED SUBGRADE

HEAVY-DUTY

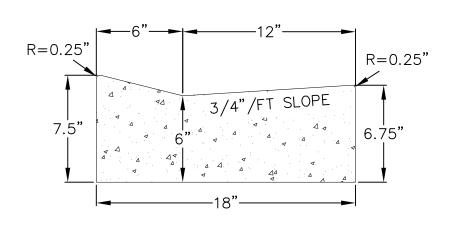
BITUMINOUS PAVEMENT

LIGHT-DUTY

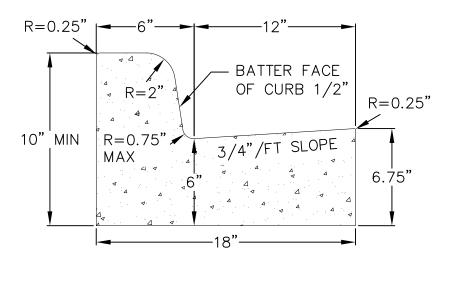
BITUMINOUS PAVEMENT



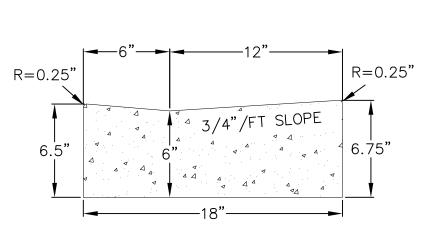
ADA STRIPING NOT TO SCALE



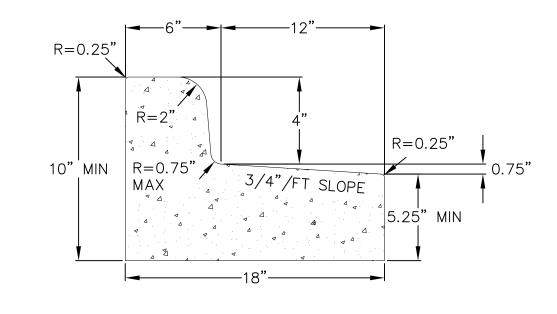
DRIVEWAY GUTTER CROSS SECTION



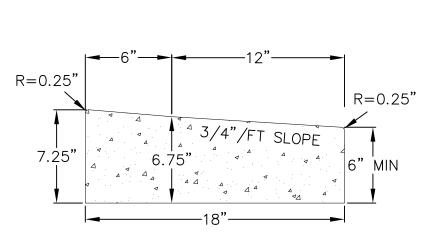
4" CURB AND GUTTER CROSS SECTION



HANDICAP RAMP GUTTER CROSS SECTION



4" CURB AND GUTTER REJECT SECTION



HANDICAP RAMP GUTTER REJECT SECTION



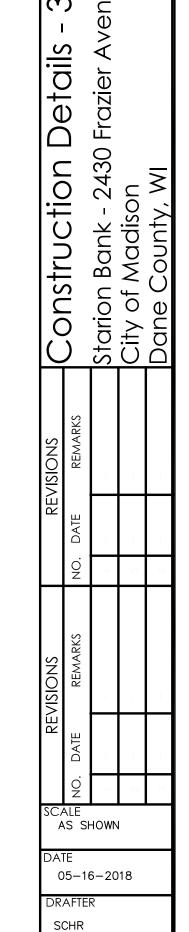
1.75" BINDER

2.5" BINDER

COURSE



NOT FOR CONSTRUCTION

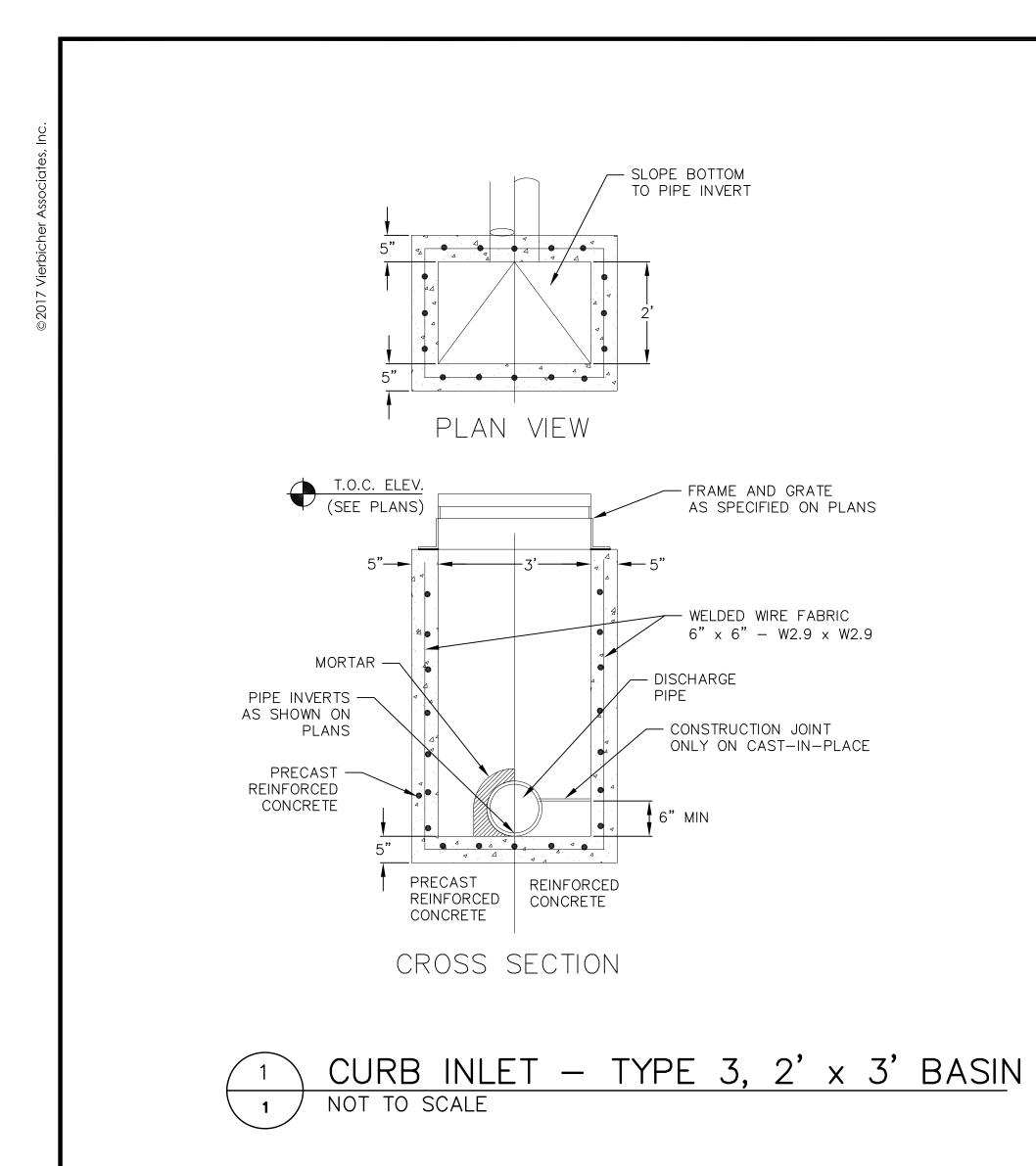


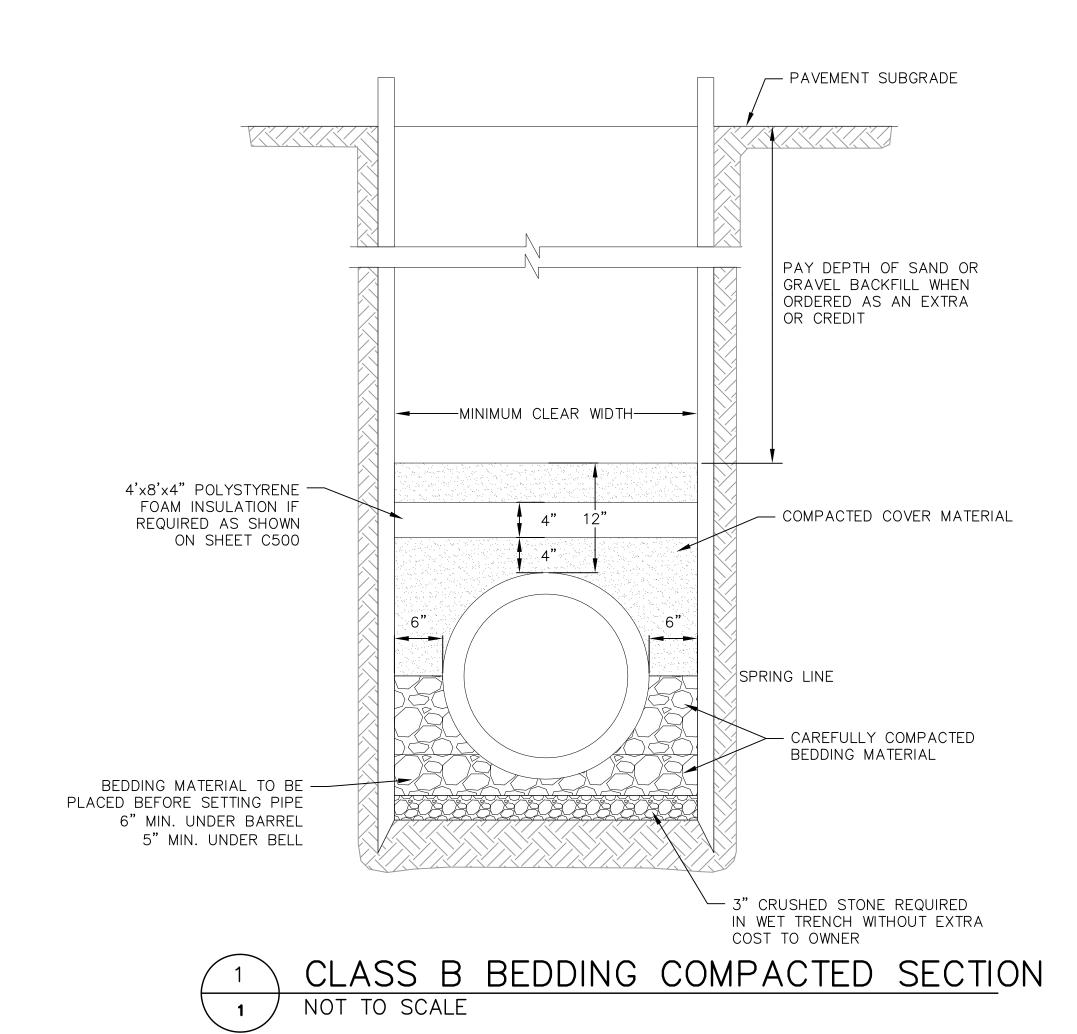
CHECKED ABAR/MSCH

PROJECT NO.

180124

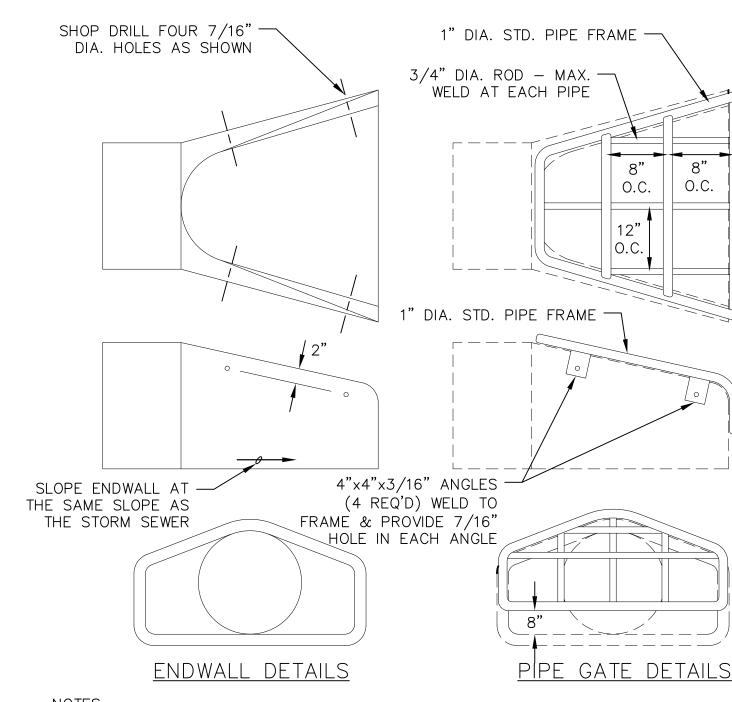
vierbicher





RIP-RAP OUTLET

NOT TO SCALE



NOTES:

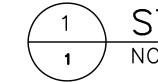
— THE CONTRACTOR SHALL BOLT THE PIPE GATE TO THE CONCRETE ENDWALL WITH FOUR 3/8"x6" MACHINE BOLTS WITH NUTS ON INSIDE WALL.

PAINTING SPECIFICATIONS:

— THE PIPE GATE SHALL RECEIVER THE FOLLOWING PREPARATION & PAINTING. THE FIRST COAT SHALL BE RUS-OLEUM X-60 RED BARE METAL PRIMER OR APPROVED EQUAL. THE SECOND COAT SHALL BE RUST-OLEUM 960 ZINC CHROMATE PRIMER OR APPROVED EQUAL. THE THIRD COAT SHALL BE RUS-OLEUM 1282 HIGH GLOSS METAL FINISH OR APPROVED EQUAL.

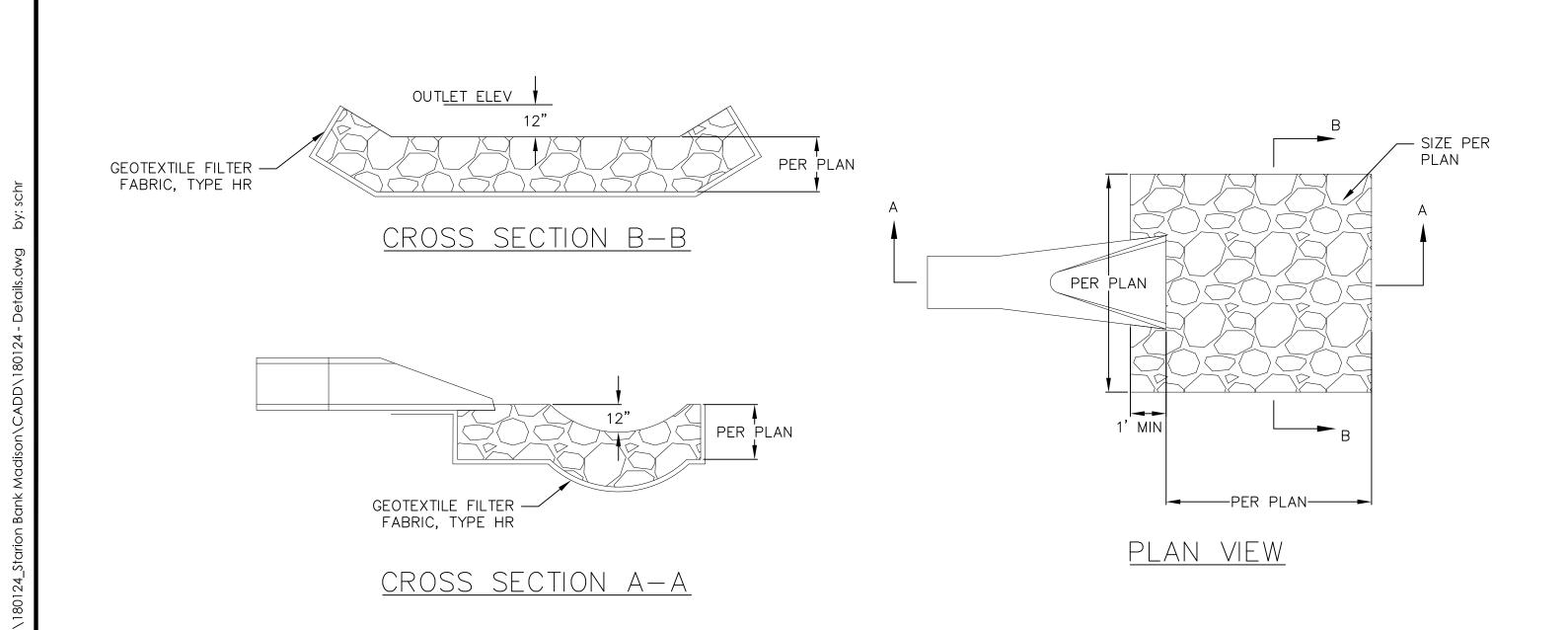
PREPARATION STEPS:

- 1. BARE METAL SURFACES TREAT WITH THE THREE—COAT PAINTING SYSTEM LISTED AFTER A THOROUGH SCRAPING, WIRE BRUSHING & CLEANING.
- 2. EACH COAT OF PAINT SHALL BE APPLIED OVER THE ENTIRE GATE SURFACE. 3. ALLOW 24-48 HOURS DRYING TIME AT 60° OR ABOVE BETWEEN COATS.



STANDARD ENDWALL

NOT TO SCALE



<u>APRON SIZING</u>

REVISIONS REVISIONS CONSTRUCTIC CONSTRUCTION BANK - 2 STATION BANK - 2 STA

etails

vierbicher

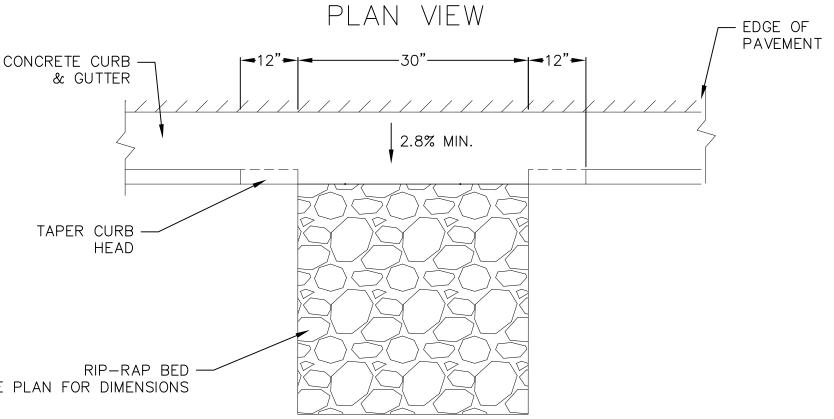
NOT FOR CONSTRUCTION

602

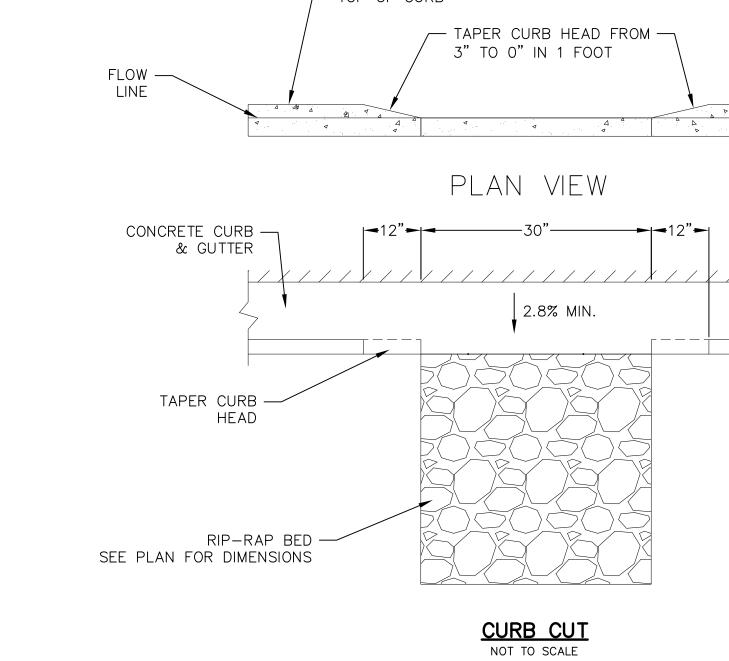
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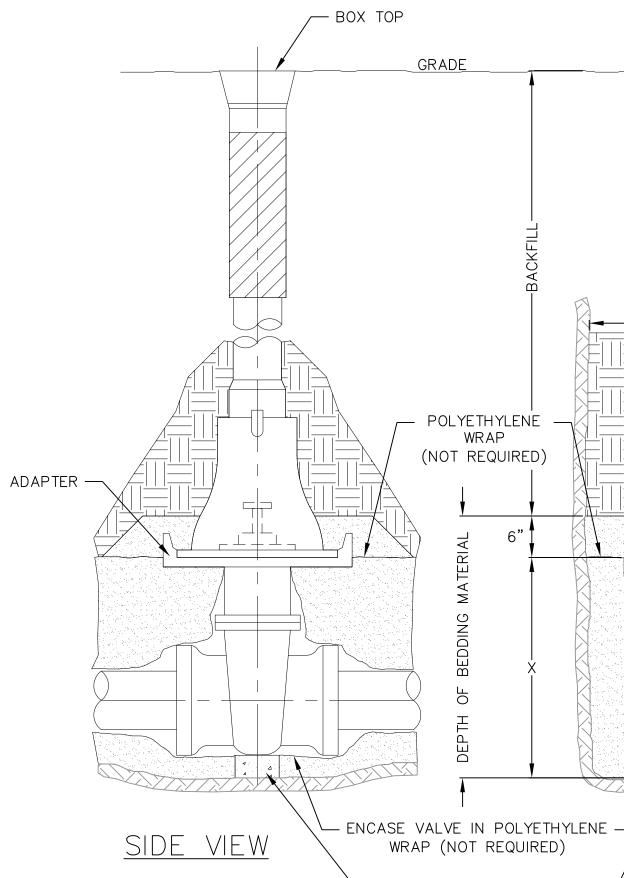
PROJECT NO.

180124



CURB CUT NOT TO SCALE





PIPE DIA. INCHES	X=SETTING INCHES
2	6
3	7
4	8
6	12
8	13
12	21
16	30

STANDARD GATE VALVE BOX SETTING NOT TO SCALE

- 8"x8"x16" MINIMUM SOLID —/ CONCRETE BLOCKING

NOT FOR CONSTRUCTION

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etails

SCALE AS SHOWN 05-16-2018

SCHR CHECKED ABAR/MSCH

PROJECT NO. 180124

NOT TO SCALE

6" MIN. 6"

✓ BEDDING MATERIAL TO BE PLACED BEFORE SETTING PIPE — 6" MINIMUM

DRY TRENCH CONDITION

- POLYETHYLENE WRAP (NOT REQUIRED)

- APPROVED ADHESIVE

STANDARD WATER MAIN TRENCH SECTION

REF: CHAP. 4.2.0, 4.3.0 & SEC. 4.4.4

 \angle 1-1/2" GRADED, CRUSHED STONE

WET OR UNSTABLE CONDITION

SHEATING WHEN__

REQUIRED

WRAP (NOT REQUIRED)

BEDDING

MATERIAL

CASTING SHALL BE 1/2" BELOW BACKPLASTER -FINISHED PAVEMENT OR AS & MASTIC RINGS ESTABLISHED BY THE ENGINEER TOGETHER - ADJUSTING RINGS 4 4 4 FRAME AND GRATE AS SPECIFIED ON PLANS ADJUST FRAME TO GRADE WITH AT LEAST - JOINTS SHALL TWO PRECAST CONCRETE RINGS OF BE SEALED DIFFERENT THICKNESSES. WITH MASTIC CONCRETE SHALL BE 4000 PSI, 28 DAY STEPS AT COMPRESSIVE STRENGTH, 6.5 BAG MIX WITH 16" O.C. $1\sim2\%$ AIR ENTRAINMENT. CUT-OUT FOR -STORM SEWER MANHOLE STEPS SHALL CONFORM TO PIPE ASTM-C478 & SHALL BE NEENAH FOUNDRY CO. R-1981-N OR APPROVED EQUAL. STEPS SHALL BE SPACED 16" ON CENTER. INVERT — A MINIMUM OF 3" TO A MAXIMUM OF 9" OF ELEVATION ADJUSTING RINGS SHALL BE USED TO ADJUST THE MANHOLE CASTING TO THE 4 4 4 8" TYPICAL FINISHED GRADE. ALL RINGS SHALL BE SEALED TOGETHER USING MASTIC AND ALL JOINTS SHALL BE BACK PLASTERED INSIDE AND OUT WITH CEMENT MORTAR.

STORM MANHOLE DIMENSIONS

└─ 6" GRAVEL FILL REQUIRED

(WASHED STONE W/WET SUBGRADE

. `						
	MANHOLE	DIMENSION				
	SIZE	Α	B (MIN.)			
	48"	48"	5"			
	60"	60"	6"			
	72"	72"	7"			
	84"	84"	7"			
	96"	96"	9"			

STORM SEWER FIELD INLET NOT TO SCALE

2x3 OPENING IS REQUIRED FOR STORM

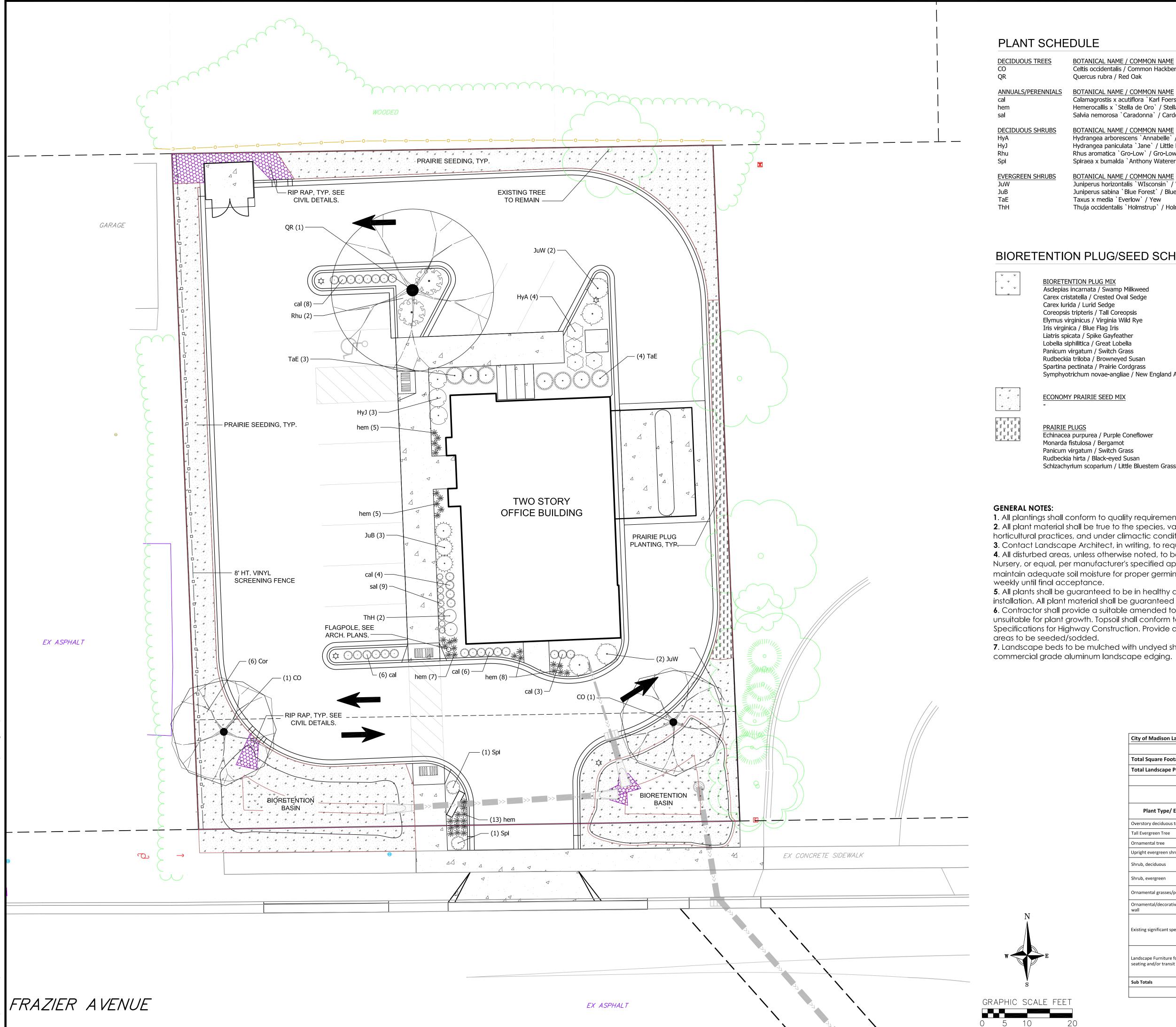
AS SHOWN ON PLANS.

INLET MANHOLES WITH CASTING AND RINGS

GATE VALVE ADAPTER SAWCUT AT R/W OR AS SHOWN ON PLANS 6" CONCRETE DRIVEWAY OR VARIES ASPHALT TO MATCH EXISTING 4" CONCRETE SIDEWALK 6" CONCRETE SIDEWALK 6" CONCRETE APRON CÚRB & GUTTER

> DRIVEWAY DETAIL NOT TO SCALE

FRONT VIEW

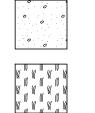


PLANT SCHEDULE

DECIDUOUS TREES	BOTANICAL NAME / COMMON NAME Celtis occidentalis / Common Hackberry Quercus rubra / Red Oak	CONT	<u>CAL</u>	QTY
CO		B & B	2.5"Cal	2
QR		B & B	2.5"Cal	1
ANNUALS/PERENN	IALS BOTANICAL NAME / COMMON NAME Calamagrostis x acutiflora `Karl Foerster` / Feather Reed Grass Hemerocallis x `Stella de Oro` / Stella de Oro Daylily Salvia nemorosa `Caradonna` / Cardonna Perennial Salvia	SIZE	FIELD2	<u>QTY</u>
cal		1 gal	Cont	27
hem		4" pot	Cont	38
sal		4" pot	Cont	9
<u>DECIDUOUS SHRUI</u>	BOTANICAL NAME / COMMON NAME Hydrangea arborescens `Annabelle` / Annabelle Smooth Hydrangea Hydrangea paniculata `Jane` / Little Lime Hydrangea Rhus aromatica `Gro-Low` / Gro-Low Fragrant Sumac Spiraea x bumalda `Anthony Waterer` / Anthony Waterer Spiraea	SIZE	FIELD2	<u>QTY</u>
HyA		5 gal	Cont	4
HyJ		5 gal	Cont	3
Rhu		5 gal	Cont	2
Spi		3 gal	Cont	2
<u>EVERGREEN SHRUI</u>	BOTANICAL NAME / COMMON NAME Juniperus horizontalis `WIsconsin` / Wisconsin Juniper Juniperus sabina `Blue Forest` / Blue Forest Juniper Taxus x media `Everlow` / Yew Thuja occidentalis `Holmstrup` / Holmstrup Cedar	SIZE	FIELD2	<u>QTY</u>
JuW		5 gal	Cont	4
JuB		5 gal	Cont	3
TaE		5 gal	Cont	7
ThH		10 gal	Cont	2

BIORETENTION PLUG/SEED SCHEDULE

₩		
	BIORETENTION PLUG MIX	245 st
Ψ	Asclepias incarnata / Swamp Milkweed	23
	Carex cristatella / Crested Oval Sedge	21
	Carex Iurida / Lurid Sedge	21
	Coreopsis tripteris / Tall Coreopsis	21
	Elymus virginicus / Virginia Wild Rye	21
	Iris virginica / Blue Flag Iris	23
	Liatris spicata / Spike Gayfeather	23
	Lobelia siphilitica / Great Lobelia	21
	Panicum virgatum / Switch Grass	21
	Rudbeckia triloba / Browneyed Susan	23
	Spartina pectinata / Prairie Cordgrass	21
	Symphyotrichum novae-angliae / New England Aster	21



3,399 sf

PRAIRIE PLUGS	212
Echinacea purpurea / Purple Coneflower	38
Monarda fistulosa / Bergamot	38
Panicum virgatum / Switch Grass	56
Rudbeckia hirta / Black-eyed Susan	36
Schizachyrium scoparium / Little Bluestem Grass	56

GENERAL NOTES:

1. All plantings shall conform to quality requirements as per ANSI Z60.1.

2. All plant material shall be true to the species, variety and size specified, nursery grown in accordance with good horticultural practices, and under climactic conditions similar to those of the project site.

3. Contact Landscape Architect, in writing, to request and plant material substitutions due to availability issues.

4. All disturbed areas, unless otherwise noted, to be seeded with Economy Prairie Mix by Cardno Native Plant Nursery, or equal, per manufacturer's specified application rates. All seeded areas are to be watered daily to maintain adequate soil moisture for proper germination. After vigorous growth is established, apply $\frac{1}{2}$ " water twice weekly until final acceptance.

5. All plants shall be guaranteed to be in healthy and flourishing condition during the growing season following

installation. All plant material shall be guaranteed for one year from the time of installation. 6. Contractor shall provide a suitable amended topsoil blend for all planting areas where soil conditions are

unsuitable for plant growth. Topsoil shall conform to quality requirements as per Section 625.2(1) of the Standard Specifications for Highway Construction. Provide a minimum of 12" of topsoil in all planting areas and 6" of topsoil in areas to be seeded/sodded. 7. Landscape beds to be mulched with undyed shredded hardwood bark mulch to 3" depth min. and edged with

			Credi	ts/ Existing	Now/ Prov	sacad Landceanin
Total Landscape Points Required:		16,108	/ 300 =	54	x 5 =	268
Total Square Footage of Developed Area:		16,108				
City of Madison Landscape Wo	ksheet					

			Credits/ Existing Landscaping		New/ Proposed Landscaping	
Plant Type/ Element	Min. Size at Installation	Points	Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2.5" cal	35		0	3	105
Tall Evergreen Tree	5-6 feet tall	35		0		0
Ornamental tree	1.5" cal	15		0		0
Upright evergreen shrub	3-4 feet tall	10		0	2	20
Shrub, deciduous	#3 gallon container size, Min. 12-24"	3		0	11	33
Shrub, evergreen	#3 gallon container size, Min. 12-24"	4		0	14	56
Ornamental grasses/perennials	#1 gallon container size, Min. 8-18"	2		0	27	54
Ornamental/decorative fencing or wall	n/a	4 per 10 LF		0		0
Existing significant specimen tree	Min. Size 2.5" cal. Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch. Max. points per tree: 200		0		0
Landscape Furniture for public seating and/or transit connections	Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points	5 points per "seat"		0		0
Sub Totals				0		268
			Total Points Provided		268	





Plan 130 Fra Landscape F Starion Bank - 243 City of Madison Dane County, WI AS SHOWN 05-16-2018

ABAR/MSCH

PROJECT NO.

SITE LOCATION MAP



ADDRESS: 2430 frazier ave madison, wi 53713

PROJECT DIRECTORY

<u>DESIGN-BUILDER</u> ICONICA, INC. 901 DEMING WAY MADISON, WISCONSIN 53717 PHONE: (608) 664-3500 FAX : (608) 664-3535

STARION FINANCIAL

<u>CONSULTANT</u>

999 FOURIER DRIVE, SUITE 201 MADISON, WISCONSIN 53717 PHONE: (608) 826-0532 FAX: (608) 826-0530

<u>OWNER</u> 333 N 4TH STREET BISMARK, ND 58501

STARION - MADISON FRAZIER AVENUE





INDEX OF DRAWINGS										
IEET TITLE	SHEET	TITLE	SHEET	TITLE	SHEET	TITLE	SHEET	TITLE	SHEET	TITLE
DEET TITLE O1 COVER SHEET										
CIVIL AND LANDSCAPE S OO EXISTING CONDITIONS PLAN OO DEMOLITION PLAN OO GRADING & EROSION CONTROL PLAN OO UTILITY PLAN OO CONSTRUCTION DETAILS — 1 OO CONSTRUCTION DETAILS — 2 OO CONSTRUCTION DETAILS — 3 OO CONSTRUCTION DETAILS — 4 OO CONSTRUCTION DETAILS — 4 OO CONSTRUCTION DETAILS — 5 OO LANDSCAPE PLAN	SITE	ARCHITECTURAL		ELECTRICAL						
00 EXISTING CONDITIONS PLAN	A201	FIRST FLOOR PLAN	E100	PHOTOMETRIC PLAN — BUSINESS PHOTOMETRIC PLAN — NIGHT						
DEMOLITION PLAN	A202	SECOND FLOOR PLAN	E101	PHOTOMETRIC PLAN — NIGHT						
00 SITE PLAN	A203	ROOF PLAN								
OO GRADING & EROSION CONTROL PLAN	A300 A301	ELEVATIONS — WEST AND NORTH								
00 UTILITY PLAN	A301	SECOND FLOOR PLAN ROOF PLAN ELEVATIONS — WEST AND NORTH ELEVATIONS — EAST AND SOUTH								
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1 CONSTRUCTION DETAILS - 2										
2 CONSTRUCTION DETAILS - 3										
CONSTRUCTION DETAILS - 4										
04 CONSTRUCTION DETAILS - 5										
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901 Deming Way // Madison, WI 53717 Ph: 608.664.3500 // Fx: 608.664.3535 iconicacreates.com

ISSUE DATES: UDC INITIAL/FINAL: 05-16-18 CONDITIONAL USE: 05-16-18 **REZONING: 05-16-18**

RFI/SI DATE:

Schematic Design Phase:

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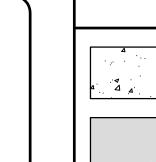
PROJECT #: 20180130 SHEET NUMBER

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CONCRETE SIDEWALKS:

4" THICK SLAB W/ BROOM
FINISH OVER 4" THICK
COMPACTED SUBBASE.

STANDARD PAVEMENT: 3" BITUMINOUS PAVIN

HARD SURFACE LEGEND

STANDARD PAVEMENT: 3" BITUMINOUS PAVING (1½"

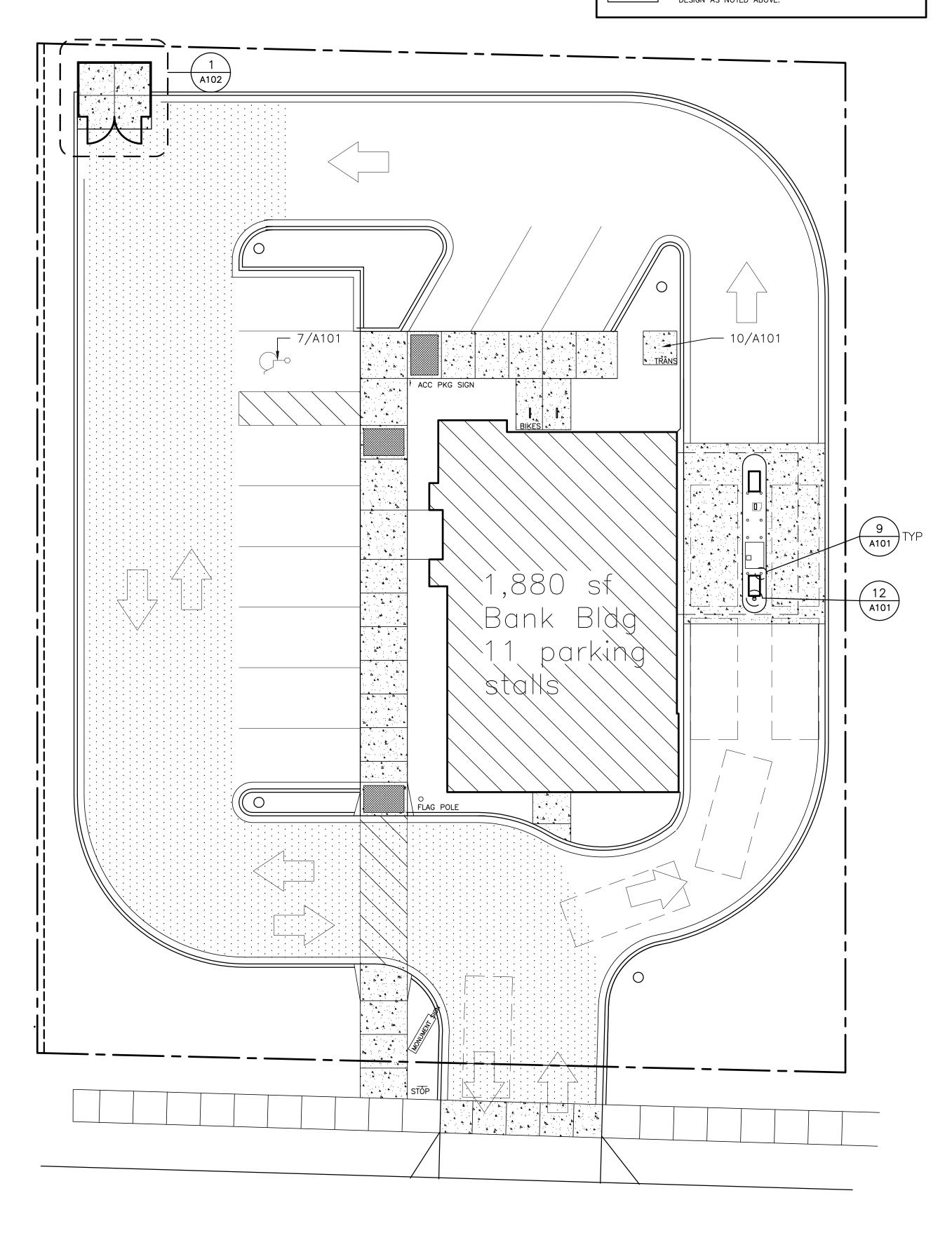
SURFACE COURSE AND 1½" BINDER COURSE) OVER AN 8"

THICK COMPACTED STONE BASE (±4" OF BREAKER RUN

STONE & ±4" OF ¾" COMPACTED STONE)

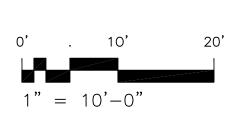
REPAVING AT EXISTING PARKING LOT: SEE CIVIL

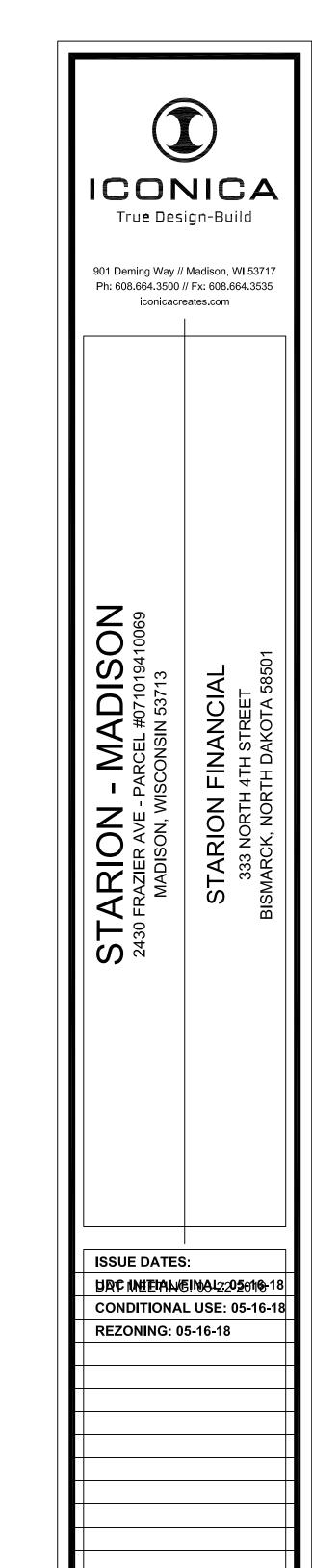
REPAVING AT EXISTING PARKING LOT: SEE CIVIL DRAWINGS FOR AREA IDENTIFICATION. BASE BID TO INCLUDE SURFACE COURSE OF LISTED THICKNESS. ALTERNATE ADD TO INCLUDE STANDARD PAVEMENT DESIGN AS NOTED ABOVE.











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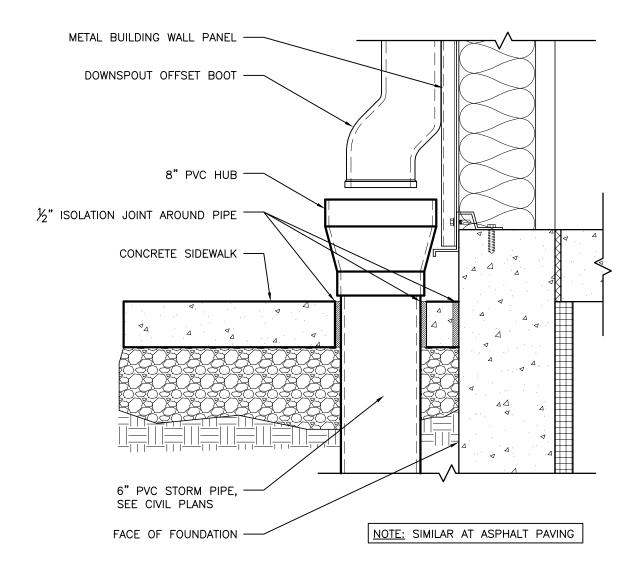
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HUB DRAIN DETAIL @ SIDEWALK

-<u>RIGID CONDUIT (BY E.C.) FOR PRIMARY</u> TO BE INSTALLED AT EXTREME LEFT, TOP TO BE EVEN WITH PAD AND EXTENDING AT LEAST 36" HORIZONTALLY BEYOND AREAS 02751.00.00.101 THAT MAY BECOME INACCESSIBLE (i.e. BITUMINOUS DRIVEWAYS, PARKING LOTS) PLUG AND MARK ENDS OF CONDUIT w/ A STAKE MARKED "CONDUIT" CUSTOMER OWNED DUCTS (INSTALLED—BY E.C.) FOR SECONDARY CABLE TO BE INSTALLED AT EXTREME RIGHT EDGE OF PAD. DUCT MUST BE INSTALLED TO A LEVEL OF 1"-2" ABOVE TOP OF PAD. -8" CONCRETE PAD W/ #4'S @ 24" O.C. EACH WAY BY CONCRETE CONTRACTOR -¾" DIA. RADIUSED TÖOLED EDGE -#4 BAR AROUND ÖPENING LOCATION OF TRANSFORMER DOOR ±8'-0" (FRONT OF PAD) VERIFY W/ UTILITY CO.

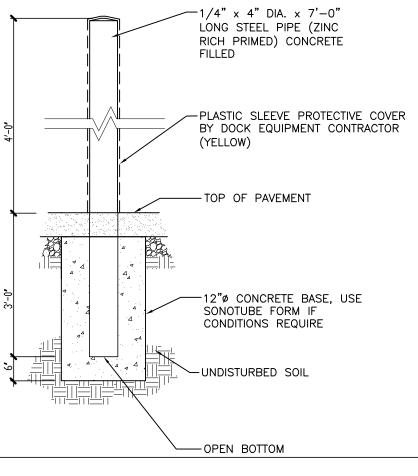
GENERAL NOTES:

- ELECTRICAL CONTRACTOR TO CONFIRM EXACT DIMENSIONS & LOCATION WITH

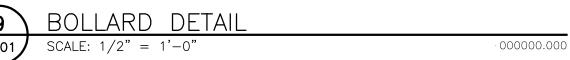
- LOCAL UTILITY COMPANY - CONFIRM TRANSFORMER DOOR LOCATION WITH DESIGN-BUILDER'S ARCHITECT & ELECTRICAL ENGINEER PRIOR TO ROUGH IN OF ELECTRICAL DUCTS - DESIGN-BUILDER'S SUPERINTENDENT TO VERIFY ELEVATIONS OF PAD WITH RESPECT TO
- SURROUNDING GRADES & NOTIFY ARCHITECT OF POTENTIAL GRADING CONFLICTS PRIOR TO POURING SET PAD LEVEL - DESIGN-BUILDER'S SUPERINTENDENT TO VERIFY REQUIRED CLEARANCES WITH UTILITY COMPANY PRIOR TO SETTING PAD
- DESIGN-BUILDER AND ELECTRICAL CONTRACTOR TO VERIFY REQUIRED CLEARANCES TO BUILDING, WINDOWS, DOORS ETC. WITH LOCAL UTILITY COMPANY PRIOR TO SETTING PAD

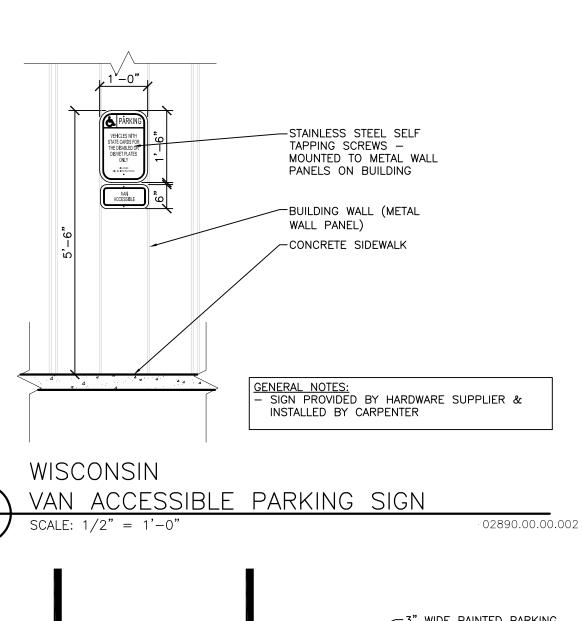
TRANSFORMER PAD CONCEPT

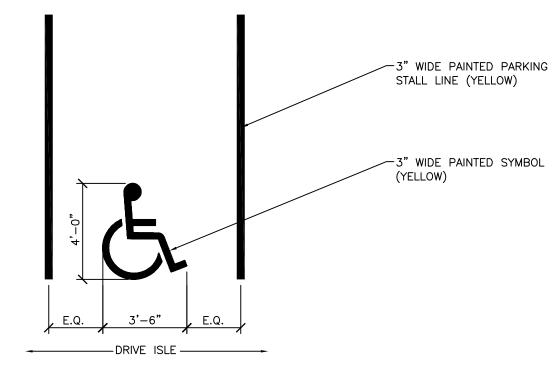
02751.00.00.302



GENERAL NOTES:
-STEEL BOLLARD (Z.R.P.) BY STEEL FABRICATOR -CONCRETE CONTRACTOR TO EXCAVATE AND POUR BASE, SET PIPE BOLLARD, AND FILL BOLLARD WITH CONCRETE -CONCRETE CONTRACTOR TO WIPE DOWN STEEL BOLLARD CLEAN OF ALL CONCRETE RESIDUE @ TIME OF POURING







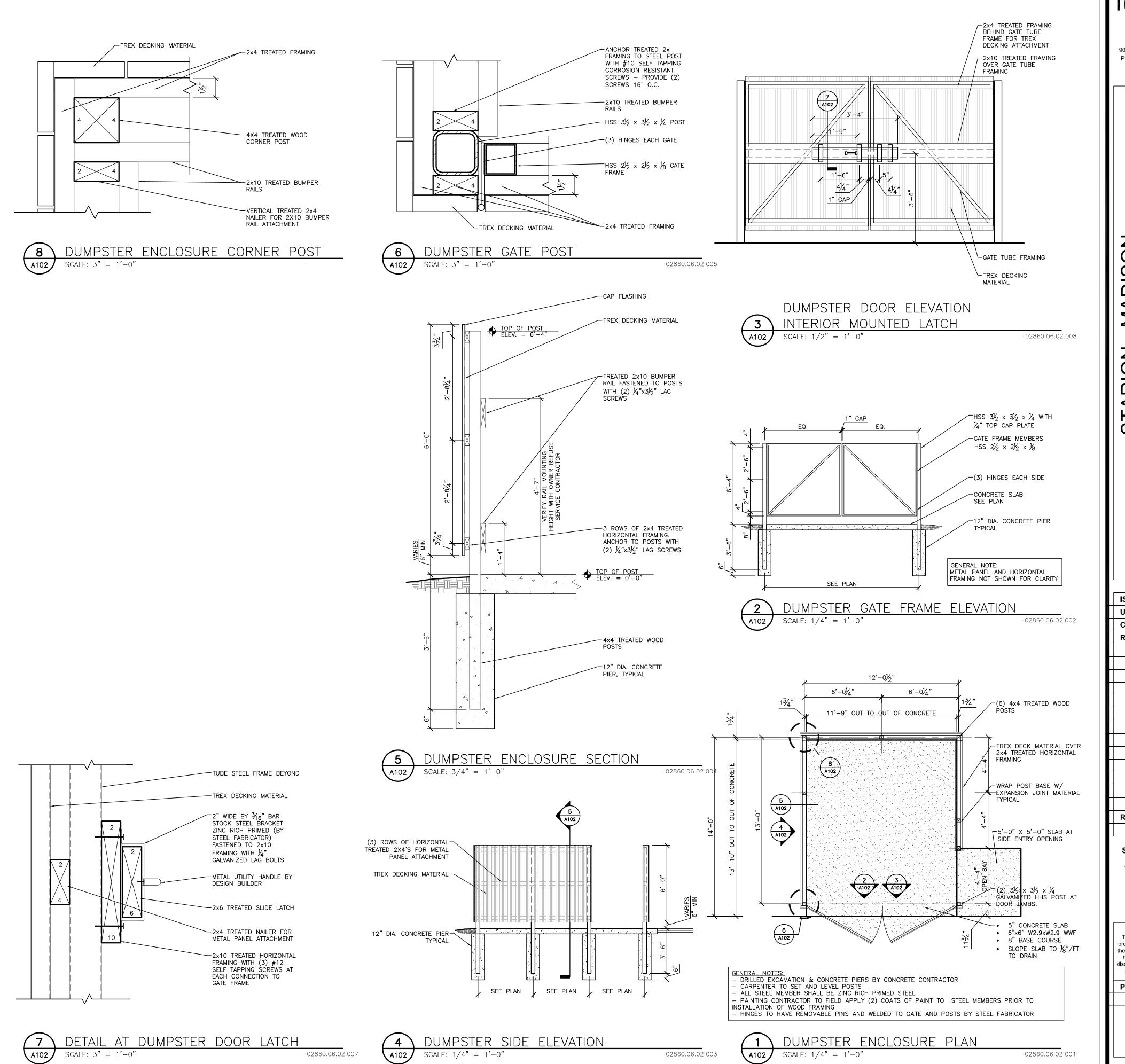


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O FRAZIER AVE -**ISSUE DATES:** UDC INITIAL/FINAL: 05-16-18 CONDITIONAL USE: 05-16-18 **REZONING: 05-16-18** RFI/SI DATE: Schematic Design Phase: This drawing indicates the scale and relationship of the project components. This drawing is **not for** construction. This document contains confidential or proprietary information of Iconica. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Iconica.

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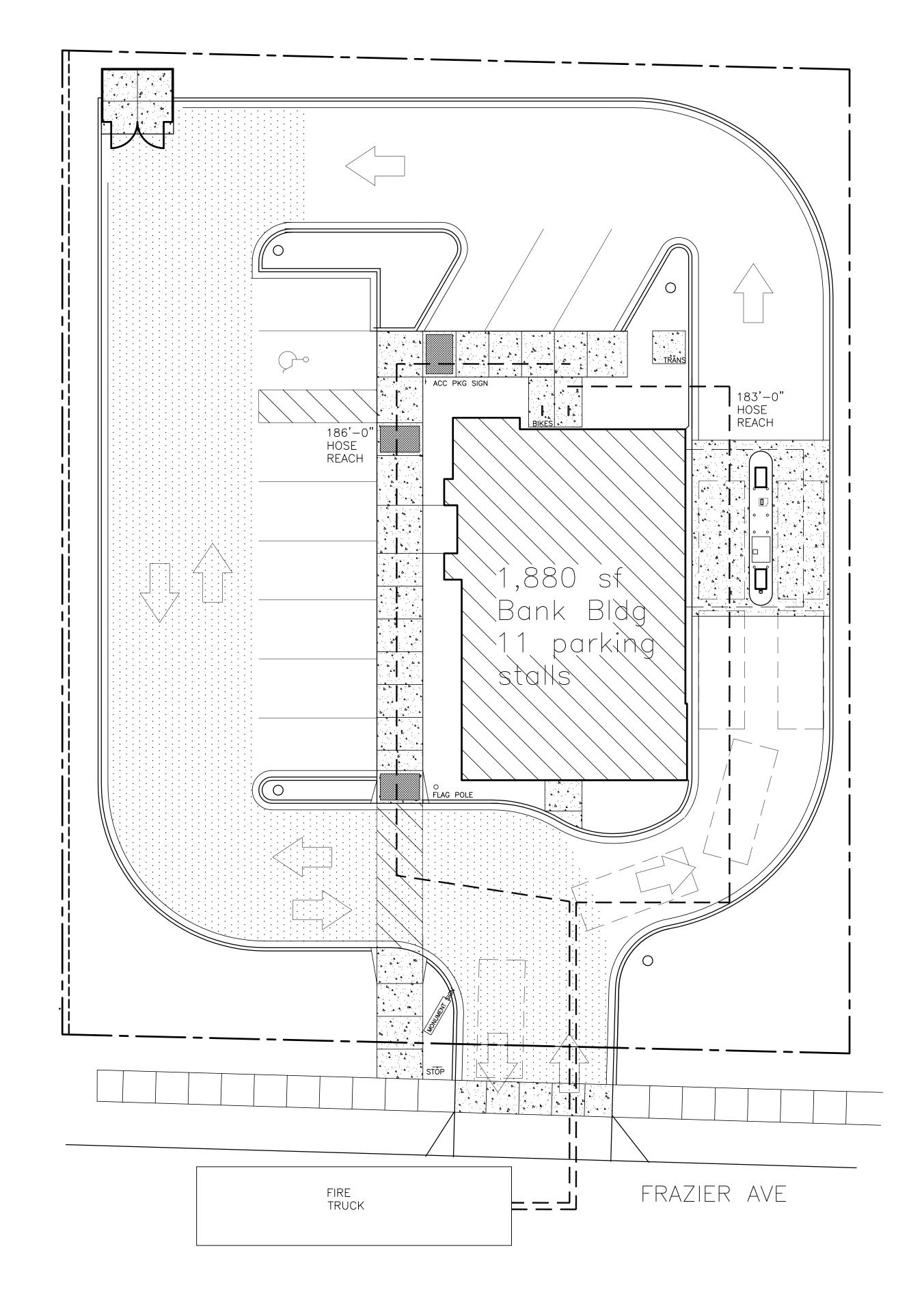


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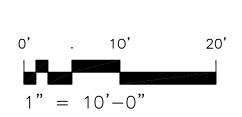
OF FRAZIER AVE -**ISSUE DATES:** UDC INITIAL/FINAL: 05-16-18 CONDITIONAL USE: 05-16-18 **REZONING: 05-16-18** RFI/SI DATE: Schematic Design Phase: This drawing indicates the scale and relationship of the project components. This drawing is **not for** construction. This document contains confidential or proprietary information of Iconica. Neither the document nor the information herein is to be reproduced, distributed, used or disclosed, either in whole or in part, except as specifically authorized by Iconica. **PROJECT #**: 20180130

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A102









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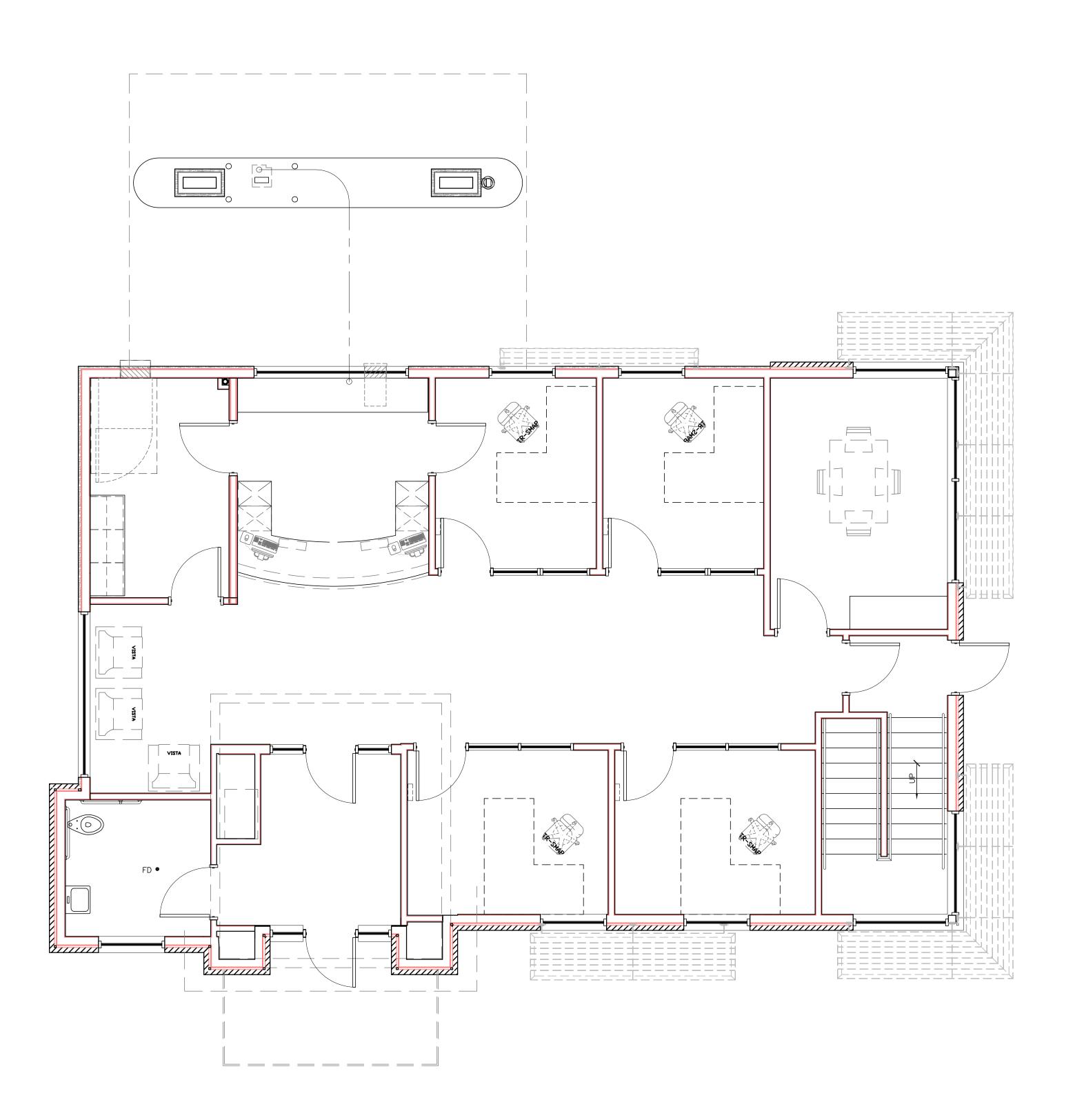
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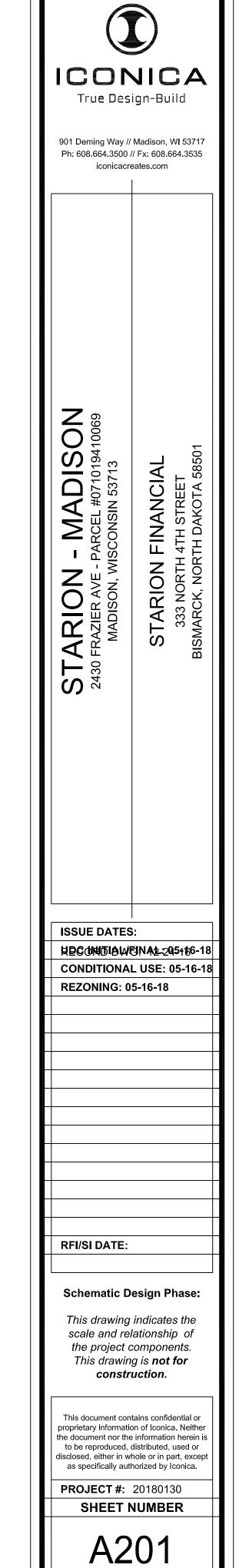
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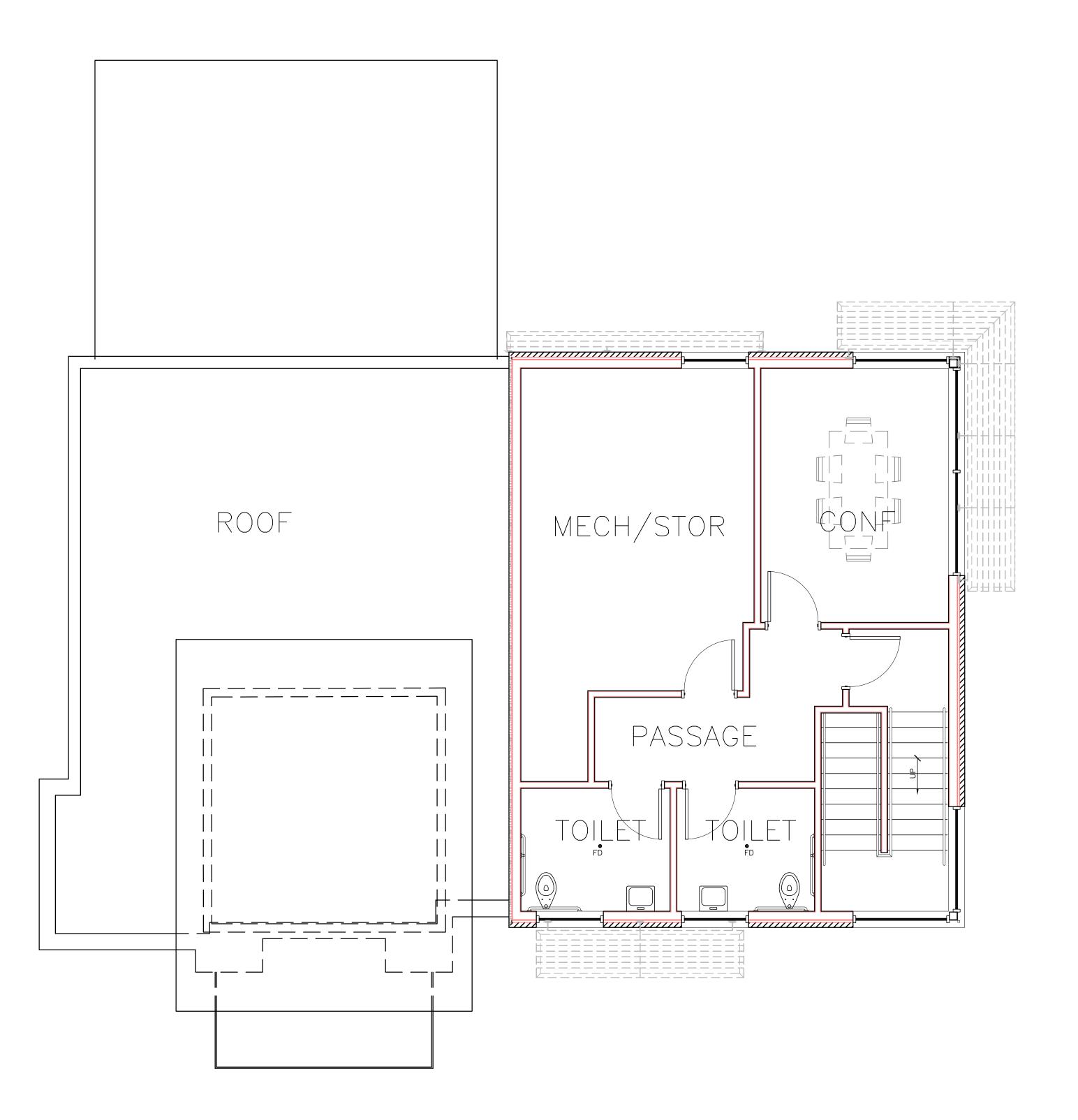
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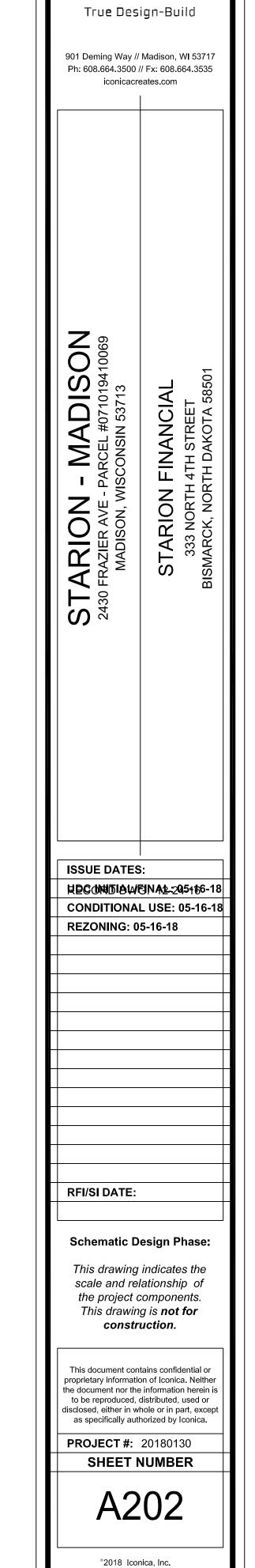




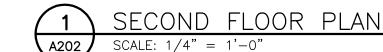




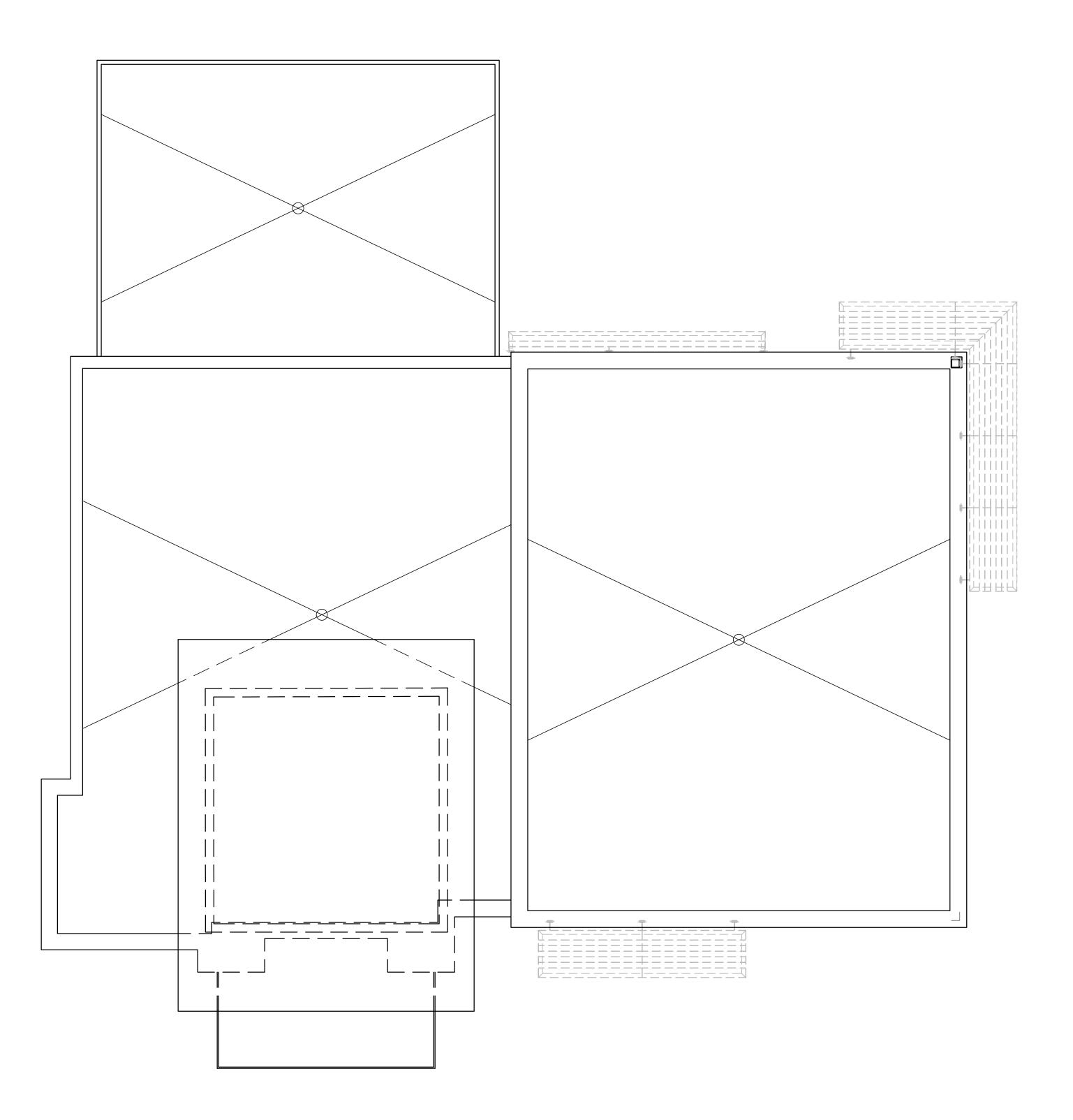




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		∄NA <u>12-2</u> 05+166-18 - USE: 05-16-18
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	Schematic Do This drawing scale and relative project of This drawing constru	indicates the ationship of omponents. g is not for
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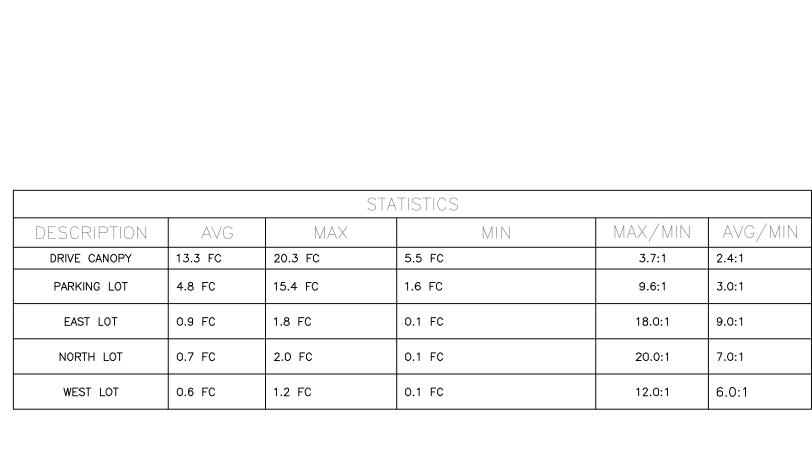
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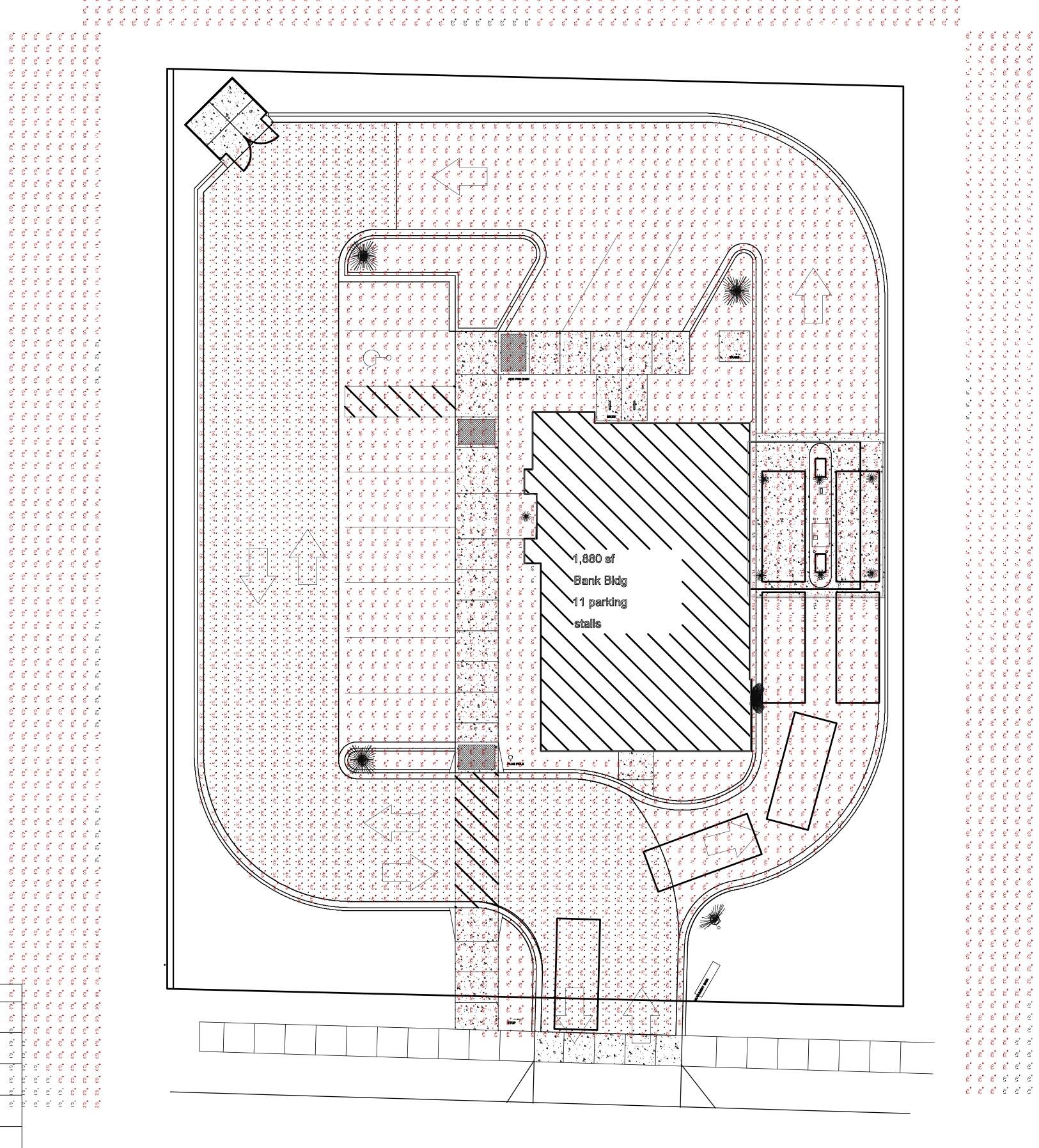




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			LIGH	T FIXTURE	SCHEDULE	-		0.2
ID	Description	Manufacturer	Model #	Voltage	Lamps	Mounting	Remarks	6.2 6.2 6. 6.2 6.2 6.
С	WALL MOUNTED EXTERIOR LIGHT	LITHONIA LIGHTING (ACUITY BRANDS)	DSXW1 LED 20C 700 40K T3S	MVOLT	LED (INCLUDED)	SURFACE		0,1 °C,1 °C,1 °C,1 °C,1 °C,1 °C,1 °C,1 °C
D	RECESSED CAN LIGHT	GOTHAM LIGHTING (ACUITY BRANDS)	EVO 40/15 6AR MD LD	MVOLT	LED (INCLUDED)	RECESSED		0.1 c.1 c.1 c.1 c.1 c.1 c.1 c.1 c.1 c.1 c
F	SITE POLE LIGHT 20'	LITHONIA LIGHTING (ACUITY BRANDS)	DSX2 LED P2 40K T3M	MVOLT	LED (INCLUDED)	RECESSED		6.1
G	SITE POLE LIGHT 20'	LITHONIA LIGHTING (ACUITY BRANDS)	DSX2 LED P2 40K T5M	MVOLT	LED (INCLUDED)	RECESSED		

PHOTOMETRICS PLAN — BUSINESS

SCALE: 1" = 40'-0" 1" = 10'-0"



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MADISON, WISCONSIN 53713

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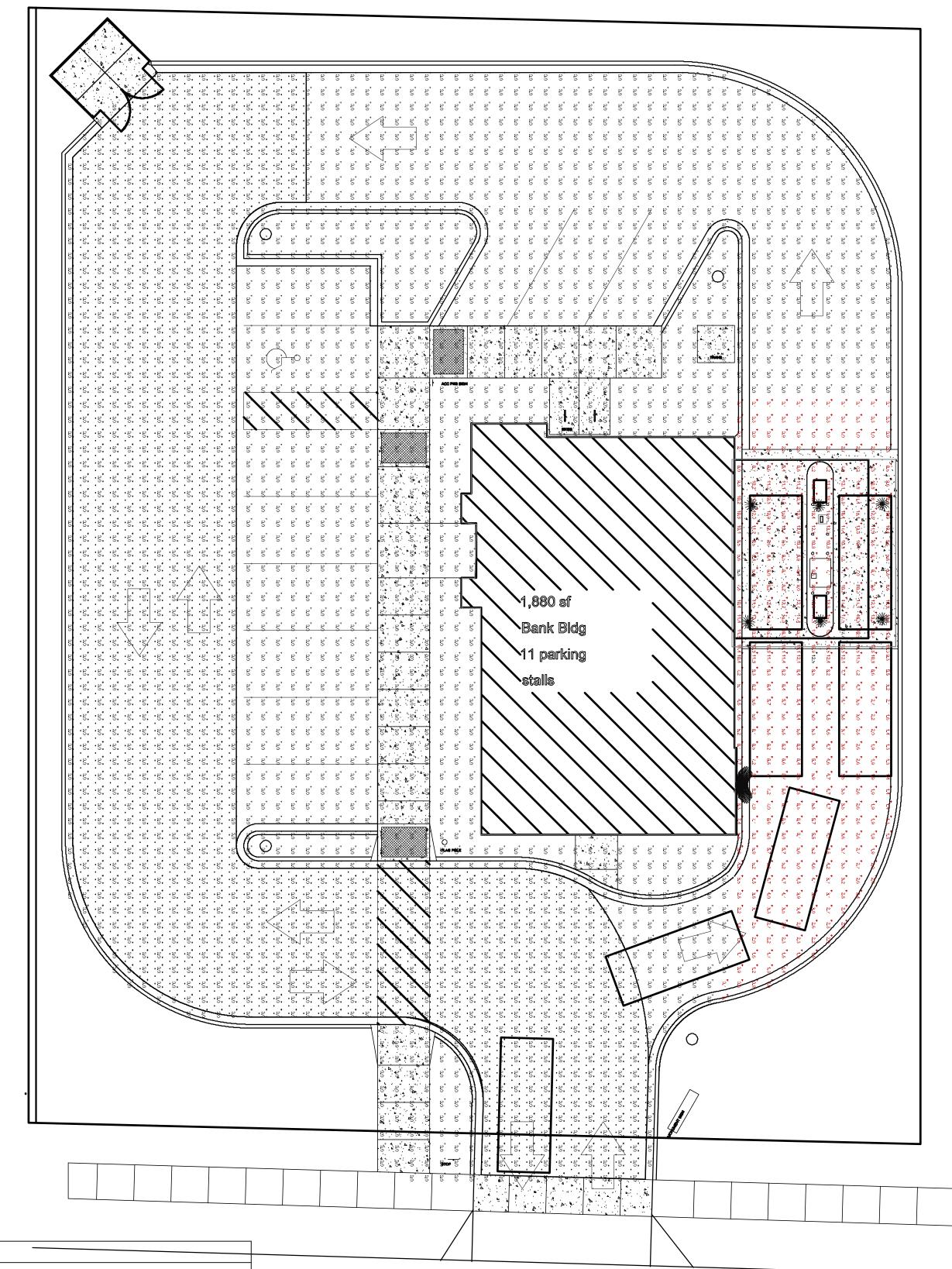
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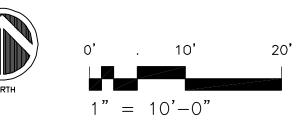
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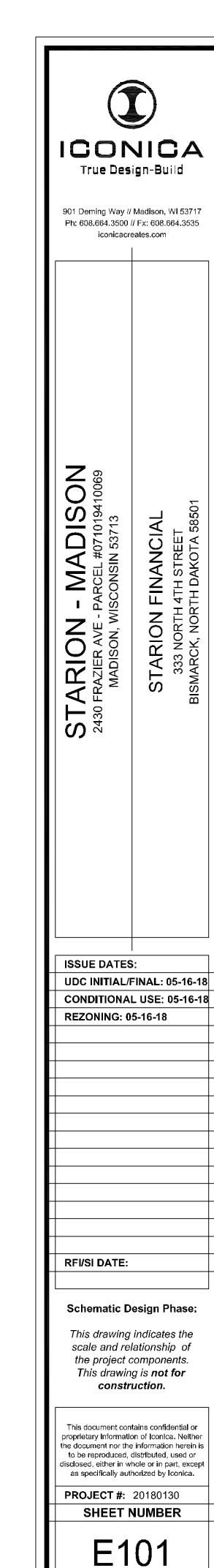
g' g' g' g' g' g'

STATISTICS								
DESCRIPTION	AVG	MAX	MIN	MAX/MIN	AVG/MIN			
DRIVE CANOPY	11.0 FC	17.7 FC	5.3 FC	3.3:1	2.1:1			
PARKING LOT	0.4 FC	12.5 FC	0.0 FC	N/A	N/A			
EAST LOT	0.0 FC	0.0 FC	0.0 FC	N/A	N/A			
NORTH LOT	0.0 FC	0.0 FC	0.0 FC	N/A	N/A			

	LIGHT FIXTURE SCHEDULE									
ID	Description	Manufacturer	Model #	Voltage	Lamps	Mounting	Remarks			
С	WALL MOUNTED EXTERIOR LIGHT	LITHONIA LIGHTING (ACUITY BRANDS)	DSXW1 LED 20C 700 40K T3S	MVOLT	LED (INCLUDED)	SURFACE				
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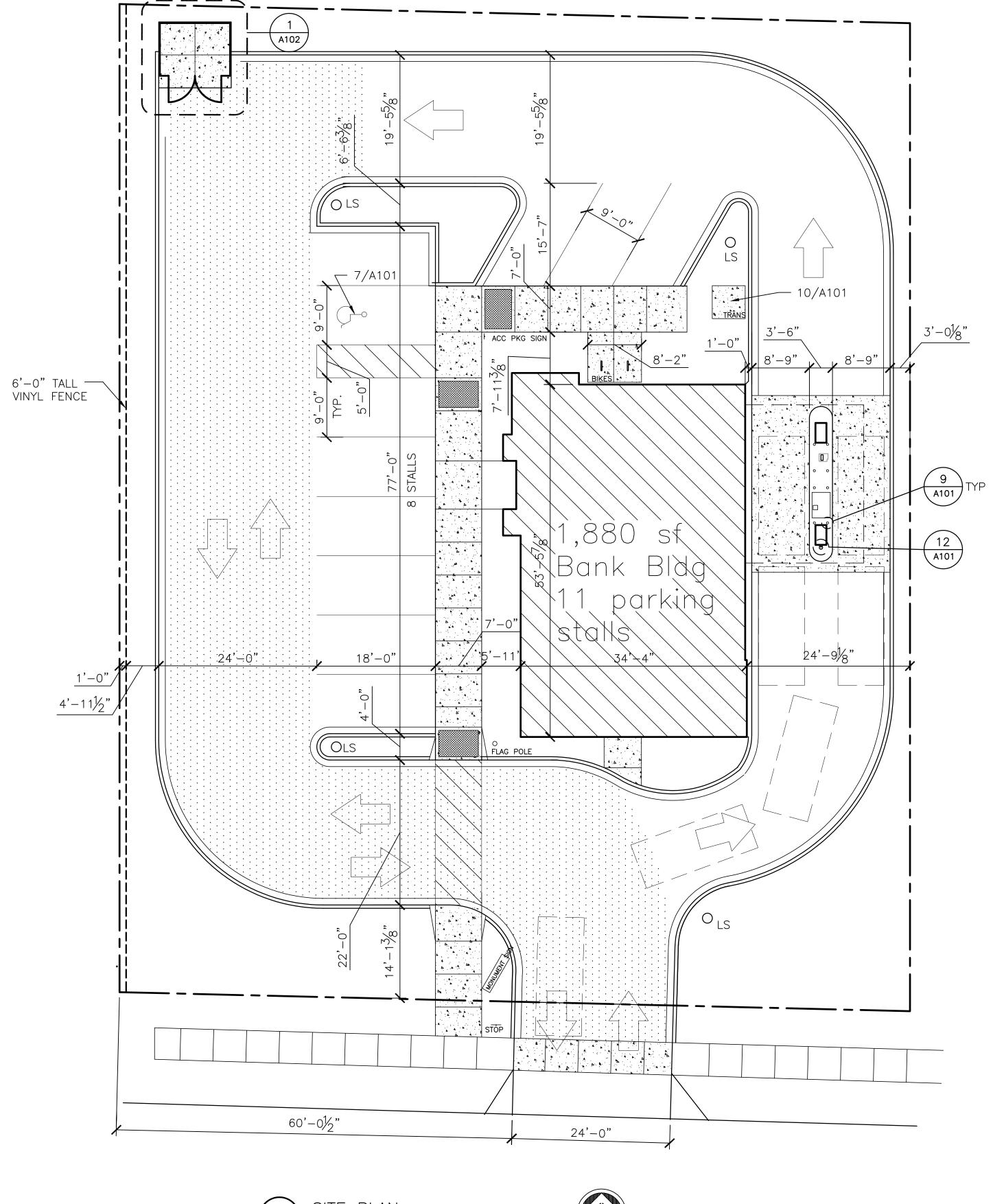
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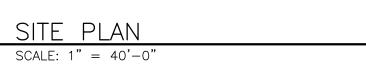
CONCRETE SIDEWALKS:

4" THICK SLAB W/ BROOM
FINISH OVER 4" THICK
COMPACTED SUBBASE.

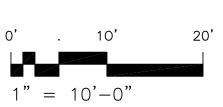
STANDARD PAVEMENT: 3" BITUMINOUS PAVING (1½"
SURFACE COURSE AND 1½" BINDER COURSE) OVER AN 8"
THICK COMPACTED STONE BASE (±4" OF BREAKER RUN
STONE & ±4" OF ¾" COMPACTED STONE)

REPAVING AT EXISTING PARKING LOT: SEE CIVIL
DRAWINGS FOR AREA IDENTIFICATION. BASE BID TO
INCLUDE SURFACE COURSE OF LISTED THICKNESS.
ALTERNATE ADD TO INCLUDE STANDARD PAVEMENT
DESIGN AS NOTED ABOVE.











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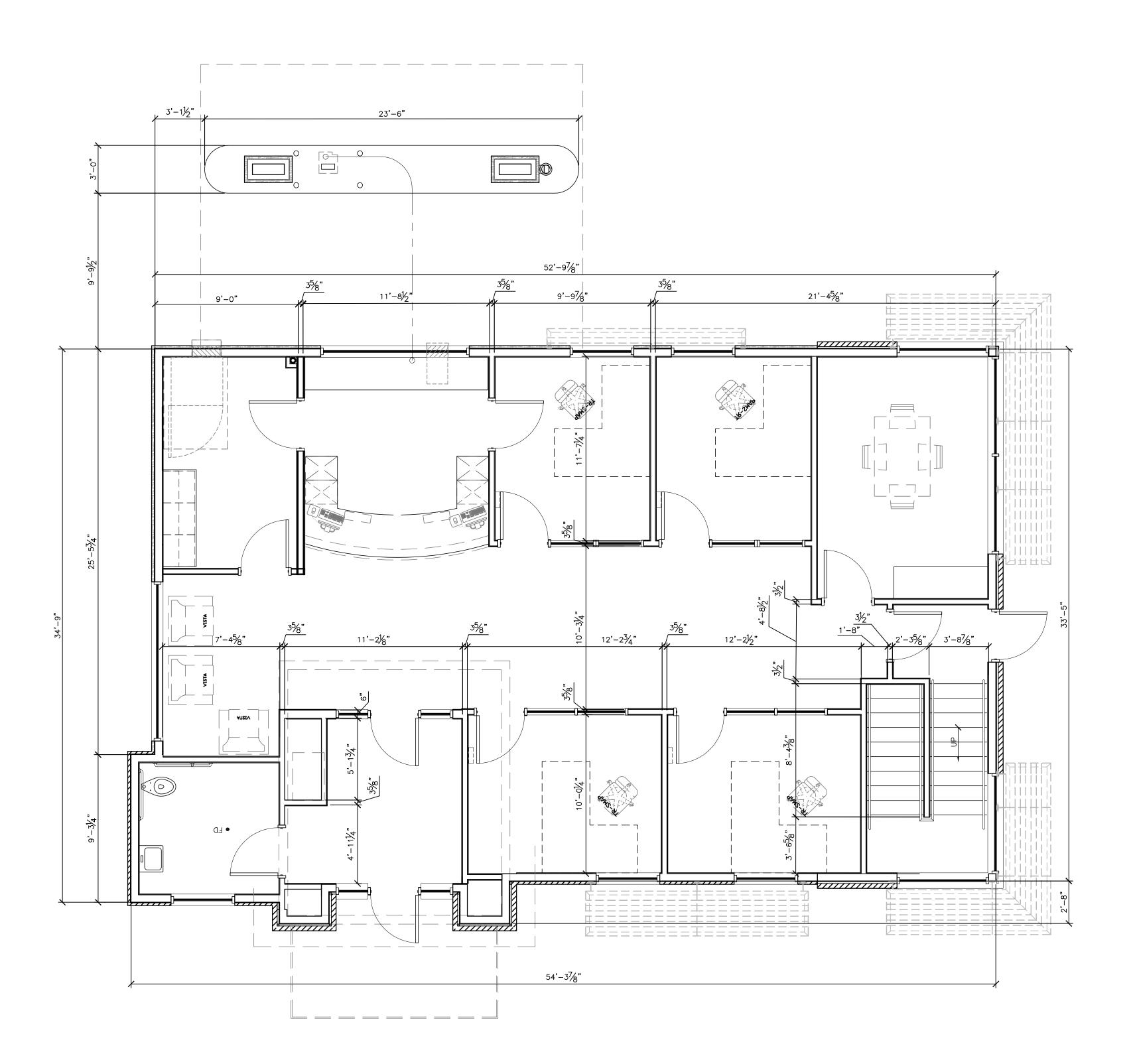
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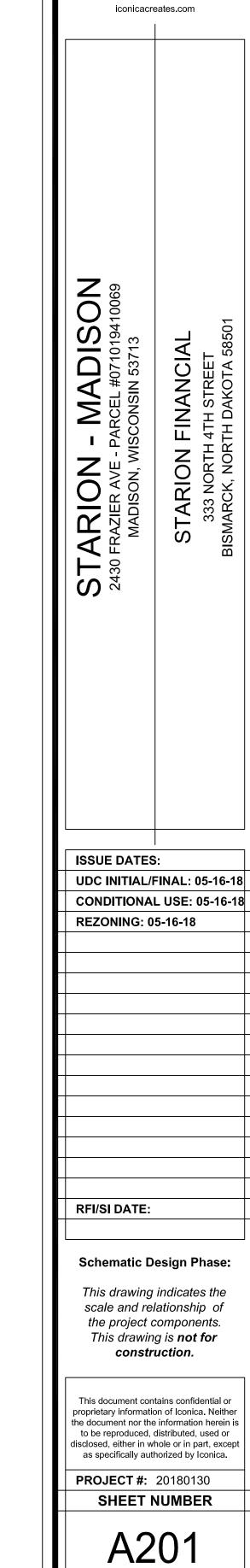
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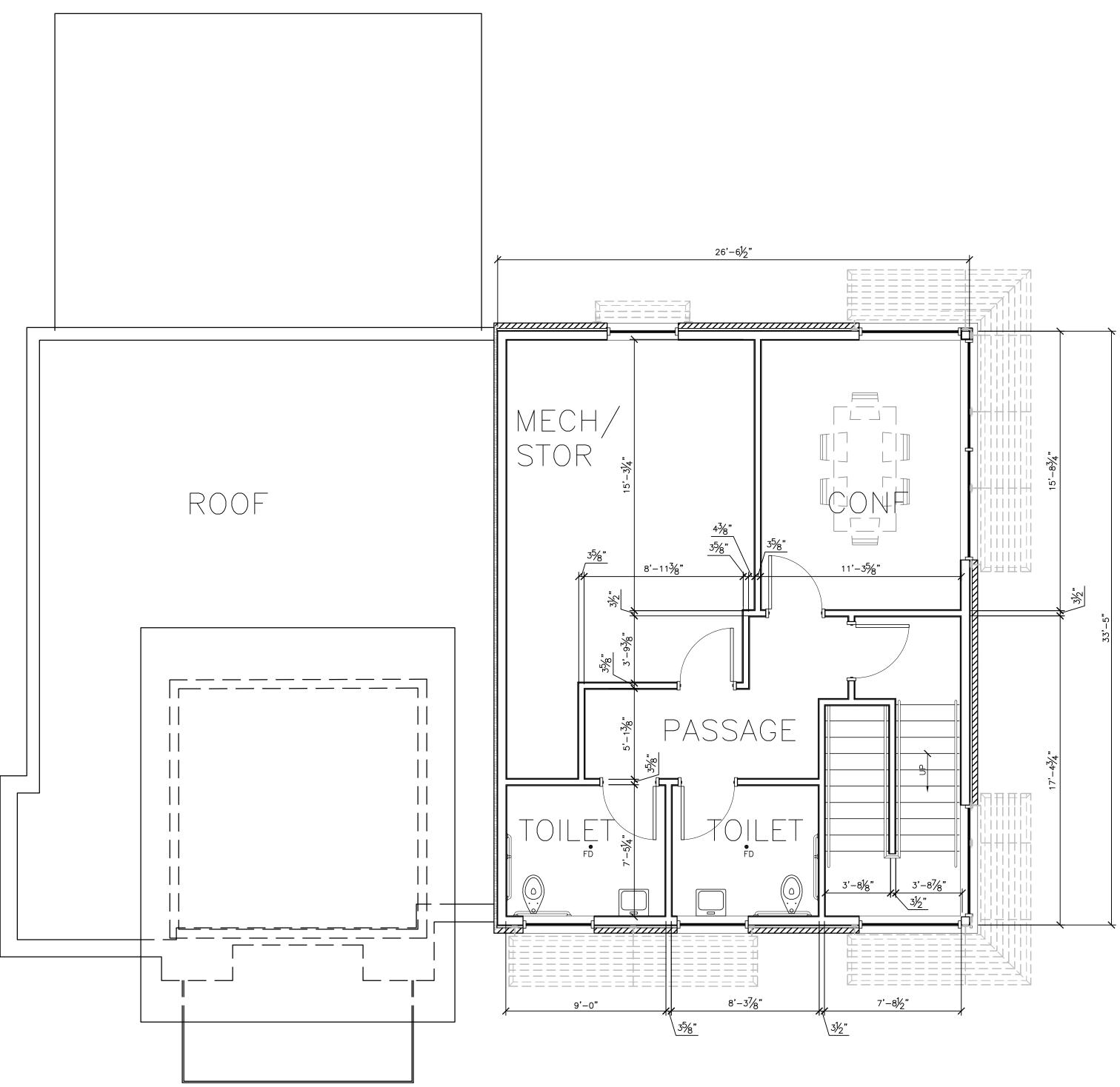
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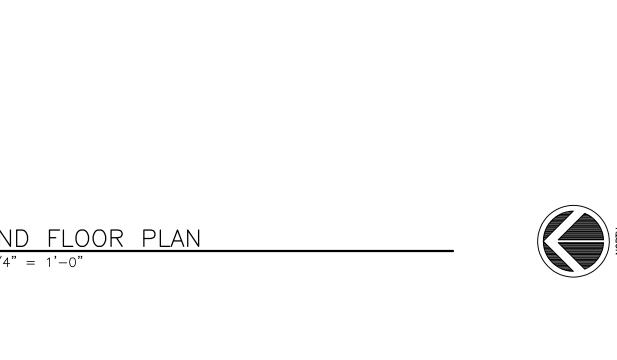
NORTH

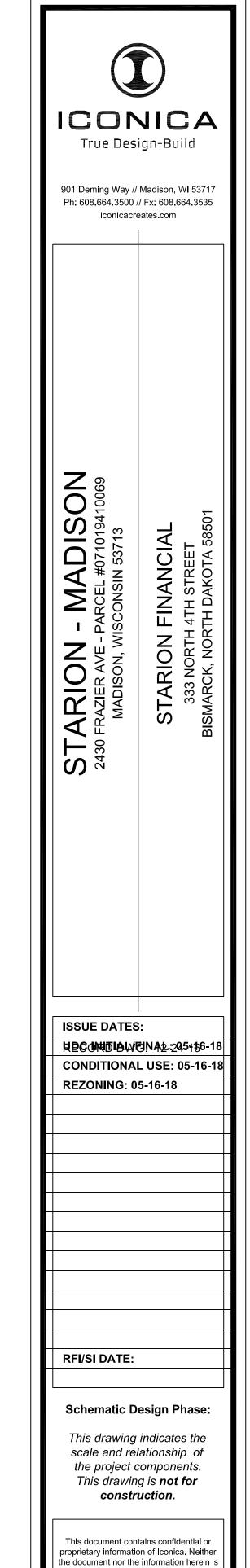
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FIRST FLOOR PLAN

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



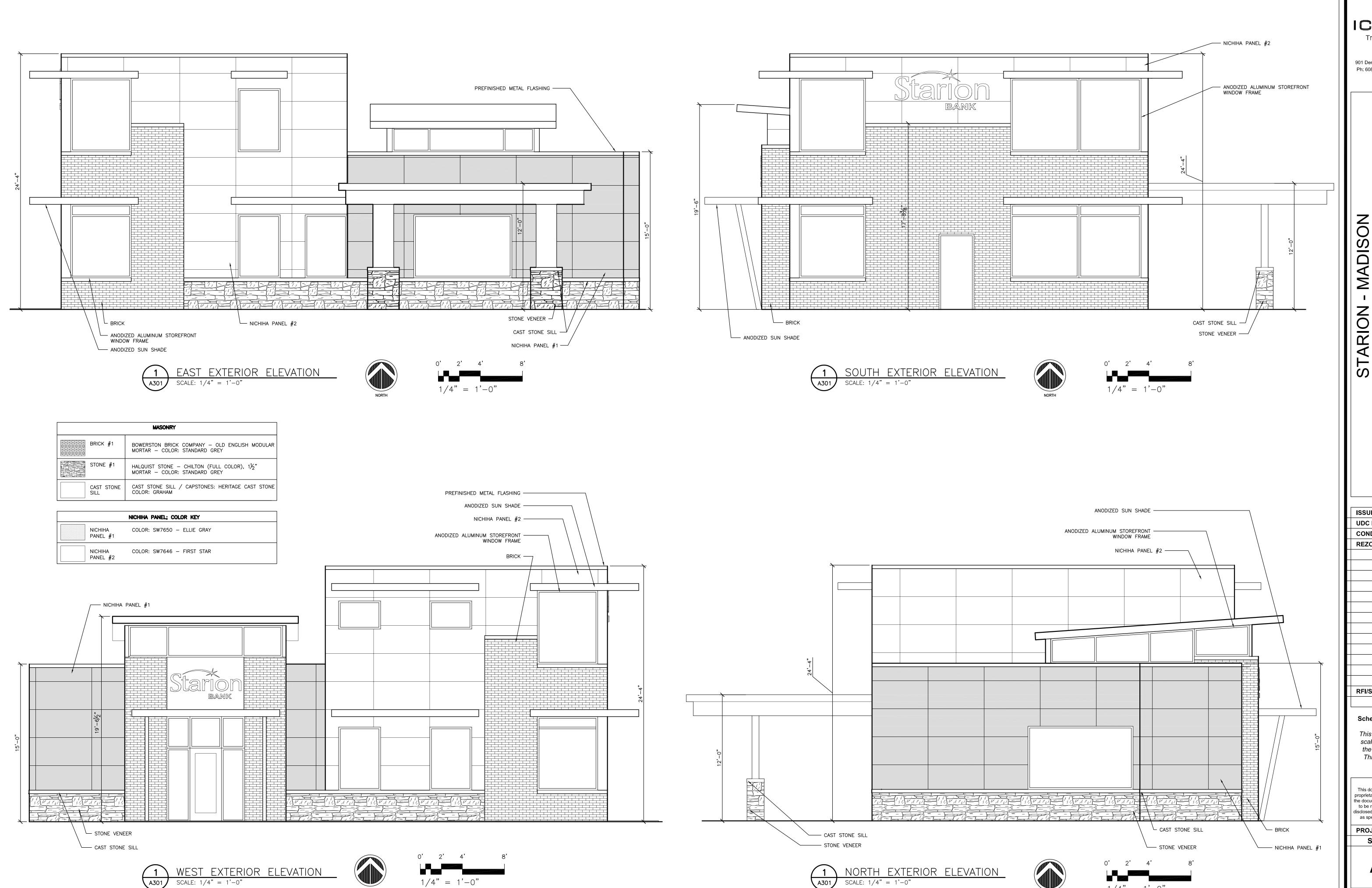




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333 NORTH 4TH STREET
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