

City of Madison Landmarks Commission

APPLICATION



City of Madison Planning Division, 215 Martin Luther King Jr. Blvd., Suite LL.100, P.O. Box 2985, Madison, WI 53701-2985

1. LOCATION

Project Address: 2115 Allen Boulevard, Madison WI 53705 Aldermanic District:

2. PROJECT

Project Title / Description: Madison Metropolitan Sewerage District - Pump Station 15

This is an application for: (check all that apply)

- Alteration / Addition to a Designated Landmark
Land Division/Combination of Designated Landmark site
Alteration / Addition to a building adjacent to a Designated Landmark
Alteration / Addition to a building in a Local Historic District (specify):
Land Division/Combination in a Local Historic District (specify):
New Construction in a Local Historic District (specify):
Demolition
Variance from the Historic Preservation Ordinance (Chapter 41)
Referral from Common Council, Plan Commission, or other referral
Landmark Nomination/Rescission or Historic District Nomination/Amendment
Other (specify): 28.144 Development adjacent to a landmark or landmark site.

Vertical box for PLANNING DIVISION USE ONLY with a field for Registrar #

3. APPLICANT

Applicant's Name: Erik Rehr Company: Madison Metropolitan Sewerage District
Address: 1610 Moorland Road Madison, WI 53713
Telephone: (608) 272 - 1201 E-mail: Erikr@madsewer.org

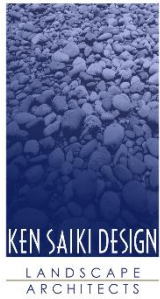
Property Owner (if not applicant):
Address:

Property Owner's Signature: [Signature] Date: 1-19-16

NOTICE REGARDING LOBBYING ORDINANCE: If you are seeking approval of a development that has over 40,000 square feet of non-residential space, or a residential development of over 10 dwelling units, or if you are seeking assistance from the City with a value of \$10,000 (including grants, loans, TIF or similar assistance), then you likely are subject to Madison's lobbying ordinance (Sec. 2.40, MGO). You are required to register and report your lobbying. Please consult the City Clerk's Office for more information. Failure to comply with the lobbying ordinance may result in fines.

4. APPLICATION SUBMISSION REQUIREMENTS (see checklist on reverse)

All applications must be filed by 4:30 p.m. on the submission date with the Preservation Planner, the Department of Planning & Community & Economic Development, Planning Division, located in Suite LL-100, of the Madison Municipal Building, 215 Martin Luther King, Jr. Blvd. Applications submitted after the submittal date or incomplete applications will be postponed to the next scheduled filing time.



Letter of Intent-Landmark Commission

**Pumping Station 15
2115 Allen Boulevard**

Madison Metropolitan Sewerage District
January 19, 2016

Project Team

The project design team includes Baxter & Woodman (Lead), Potter Lawson, Inc. (Architect), Ken Saiki Design (Landscape Architecture), Sustainable Engineer Group (Solar Panel Design), Karen Kabbes (ISI Envision Coordinator), CGC, Inc. (Geotechnical) and MMSD District staff. Key personnel for each team are shown in Table 1.

TABLE 1

Project Design Team

Firm	Person	Role
Baxter & Woodman, Inc. (Lead)	Jim Kleinschmidt	Overall Project Manager
	Amanda Heller	Project Engineer
	Adam Stec	Structural Engineer
	Lee Rita Rigos	Controls
	Elizabeth Quimby	Electrical Engineer
Potter Lawson, Inc (Architect)	Doug Hursh	Project Manager
	Andy Laufenberg	Project Architect
Ken Saiki Design(Landscape Architect)	Nik Swartz	Landscape Architect
Karen Kabbes Engineering (ISI Envision Coordinator)	Karen Kabbes	ISI Envision
CGC, Inc (Geotechnical)	Bill Wuellner	Geotechnical Engineering
Sustainable Engineering Group	Jon Evans	Solar Panel Design
	Andy DeRocher	Solar Panel Design

Firm	Person	Role
Madison Metropolitan Sewerage District	Erik Rehr	Project Manager
	Michael Mucha	Chief Engineer
	Bruce Borelli	Director of Engineering
	Claudia Haack	Director of Sustainable Asset Management
	Dave Lundey	Electrical Construction Supervisor
	John Bembinster	Electrical Engineer

Existing Conditions and Project Description

The pumping station is located within an easement in the northwest corner of Marshall Park on the far west site boundary between Madison and Middleton. Marshall Park is located adjacent to the landmark Swenson Estate. The current station is mostly underground and extends about 24" above the grade. There is also a large external transformer and switch gear on the site for the station.

The original pumping station was built in 1974 and serves Madison, Middleton, and the town of Westport. The station operates on a continuous basis every day of the year. The proposed project will create a pumping station superstructure to house electrical and HVAC equipment. A building addition will also be constructed to the north of the existing pumping station. The new structure will house new electrical and mechanical equipment needed to upgrade and renovate the existing pump station. Restrooms are also included in the project. The restrooms will be owned and maintained by the City of Madison Parks Department but funding for the project will be provided by the Madison Metropolitan Sewerage District. There will also be an aquatic invasive species control center to allow boaters to remove materials from their boats prior to leaving Marshall Park.

The design process has followed the Institute for Sustainable Infrastructure (ISI) Envision guidelines and has taken into consideration community needs. A bike repair station will be located near the Allen Boulevard bike as an amenity for bikers; also a new sidewalk connection from the bike path will provide an accessible route to the bike station, pump station building, and Marshall Park. The restrooms and Aquatic Invasive Species Control Center were added after public comments requesting both project elements.

A public meeting was held on July 14, 2015 in Marshall Park. Alders for both Madison and Middleton were present in addition to about 20 members of the public. Presentations were made by the Design Team and were followed by questions from the public in attendance. The most overwhelming request was to provide better access to restrooms in Marshall Park and to provide an aquatic invasive species control center. After negotiations between the City of Madison Parks and Madison Metropolitan Sewerage District, the District agreed to finance and facilitate the construction of the restrooms. Upon completion of the restrooms and the aquatic invasive species control center, the District will deed these over to the City of Madison who will be responsible for the ongoing maintenance of these facilities. The restrooms will be open from 7 AM to 10 PM from about April 15th to November 15th.

As part of the MMSD's mission to protect water (groundwater and surface water), a green roof, bio swale/dry stream bed, bioretention basin, and permeable pavers are used to manage storm water runoff on-site. Runoff from the restrooms and the Aquatic Invasive Species Control Center will drain to a bioretention basin where the runoff can be temporarily staged and allowed to infiltrate back into the soil. The built storm water management control features are designed to enhance the site while showcasing the District's commitment to water quality.

Some minor grading will occur on the west and north sides of the pump station building to enhance and integrate the bio swale/dry stream bed with existing site drainage patterns. Invasive species within the MMSD easement will be eradicated during the site clearing and re-grading process and restored with a low-maintenance turf. Proposed plantings consist of native and native cultivar trees, shrubs and perennials that will provide multi-seasonal interest. The proposed species have been carefully selected to ensure a low-maintenance landscape that will require minimal supplemental water or fertilizer which is consistent with ISI Envision Guidelines and MMSD's mission of protecting water resources.

Indigenous and locally sourced decorative stone in the form of accent boulders, cobbles, and mulch will be concentrated around roof scuppers while directing runoff to the storm water management feature to dissipate concentrated roof runoff volumes and provide filtration, cooling, and temporary staging of runoff while directing runoff to the storm water management features. Decorative stone material will also be integrated throughout the site to create a holistic landscape composition.

The sloped roof allows for translucent clerestory panels that allow daylight into the both the pumping station and the restrooms. Windows will be provided along the south side of the building to allow people to see the inner workings of the facility.

The building will include photovoltaic panels to generate about 8kW of power at full sun. This will provide about 30 percent of the required kW to operate one of the pumps in PS 15. The sloped roof on both the Pumping Station and restrooms allow for translucent clerestory panels that allow daylight into the facility. Windows will be provided along the south side of the building to allow people to see the inner workings of the facility. There will be a station status display for visitors to view. An informational kiosk will also be provided for educational purposes. If approved by the County, we will also likely have a bike trail map located near the bike station.

The site development was designed to minimize the elimination of critically needed boat trailer parking in Marshall Park. Design features were included to maintain the existing boat trailer parking stalls and minimize the exposure of the pumping station to boat trailer parking. Equipment for the station will be removed from the building using the double door entrance on the east side of the building along with the concrete pad extension.

The building materials will be durable and cleanable. The walls are constructed of burnished concrete blocks in a range of warm neutral colors to create a subtle range similar to natural stone. Cement board and composite wood siding will be used for the clerestory and roof fascia.

The project is expected to create 27,000 hours of work for both contractors and consulting engineers. There will be no additional full time equivalent jobs created by this project.

Figures 1 and 2 show the existing location of PS 15 in relation to Marshall Park.

FIGURE 1

MMSD PS 15-Allen Boulevard towards Marshall Park

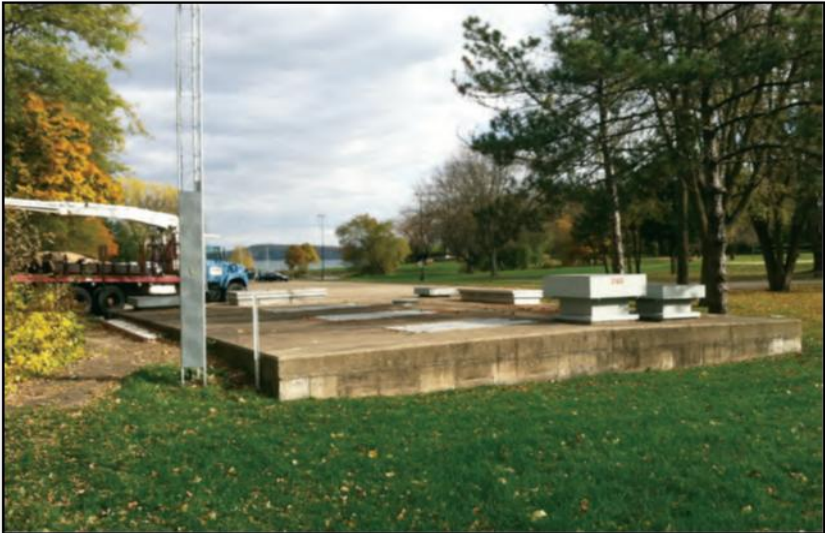


FIGURE 2

Relationship of MMSD PS 15 to Marshall Park



-Project Schedule

Table 2 shows the proposed bidding and construction schedule for PS 15.

TABLE 2

Bidding and Construction Schedule-PS 15

Urban Design Commission Information Meeting	August 12, 2015
City of Madison Planning Commission Submittal	December 21, 2015
Submittal to Madison Parks	December 21, 2015
Madison Parks Commission Meeting	January 13, 2016
Urban Design Commission Meeting	February 10, 2016
Landmark Commission Meeting	February 8, 2016
Madison Plan Commission Meeting	February 22, 2016
City Council Approval-Conditional Use Permit	March 1, 2016
Advertise Project for Bids	March 1, 2016
Open Bids	March 31, 2016
Project Award-Contractor	April 14, 2016
Construction Begins	May 2016
Project Erosion Controls Completed	May 31, 2016
Building Addition Foundation	August 31, 2016
Meter Vault and Force Main Connection Manhole	August 31, 2016
Site Work and Paving (Binder Course Only)-Start Date	September 6, 2016
Bathroom Construction	October 31, 2016
Site Work and Paving (Binder Course Only)	October 31, 2016
Pumping Station Building Completion	December 2016
Final Paving	May 31, 2017
Project Completion	September 30, 2017

Building Sizes, Lot Coverage, Estimated Project Cost and Bike Stalls

The Pumping Station will be 1,650 square feet while the restrooms will be 380 square feet. The easement for PS 15 is 21,000 square feet. A portion of the construction will take place outside of the easement in both Marshall Park as well as in the City of Middleton storm sewer easement. The estimated project cost including the restrooms is \$3,800,000. The bike station will be provided with 4 stalls for bike parking.

RUBIX - model: WS-W2504, WS-W2505

LED Wall Mount

WAC LIGHTING

Responsible Lighting®



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

Available in single- and twin-light configurations, this die cast aluminum LED wall luminaire is wet location listed for a broad range of exterior lighting applications. Designed with a square profile, this version of Rubix mounts upwards or downwards.

FEATURES

- Energy Star® rated
- CEC Title 24 Compliant
- Mounts up or down
- IP65 Rated, ETL & cETL Wet Location Listed
- Die-Cast Aluminum Construction
- Universal Voltage Input (120V - 277V)
- Dimming: ELV (120V) or 0-10V

SPECIFICATIONS

Construction: Aluminum with etched glass.

Power: Integral driver in luminaire. 120V - 277V input.

Light Source: High output LED

Mounting: Mounts directly to junction box

Dimming: 0-10V Dimming: 100%-10%

ELV Dimming: 100%-15% (120V only)

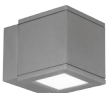
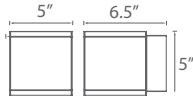
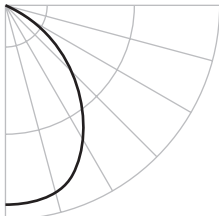

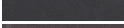


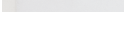

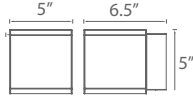
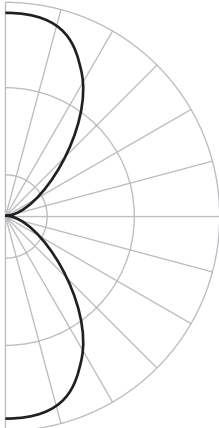
Finish: Brushed Aluminum (AL), Black (BK), Bronze (BZ), Graphite (GH), White (WT)

Color Temp: 3000K

CRI: 90

Rated Life: 70,000 hours

Standards: Energy Star® rated, IP65 Rated, ETL & cETL Wet Location Listed, CEC Title 24 Compliant, Dark Sky Friendly.

	Beam	Photometry	Voltage	Watt	Lumens	Finish
 <p>Single Light</p>  <p>WS-W2504 Dark Sky Friendly 86° Energy Star®</p>			120V - 277V	16W	750	AL Brushed Aluminum  BK Black  BZ Bronze  GH Graphite  WT White 
 <p>Double Light</p>  <p>WS-W2505 86°</p>			120V - 277V	30W	1400	

-

Example: **WS-W2504-GH**

waclighting.com

Phone (800) 526.2588

Fax (800) 526.2585

Headquarters/Eastern Distribution Center

44 Harbor Park Drive

Port Washington, NY 11050

Central Distribution Center

1600 Distribution Ct

Lithia Springs, GA 30122

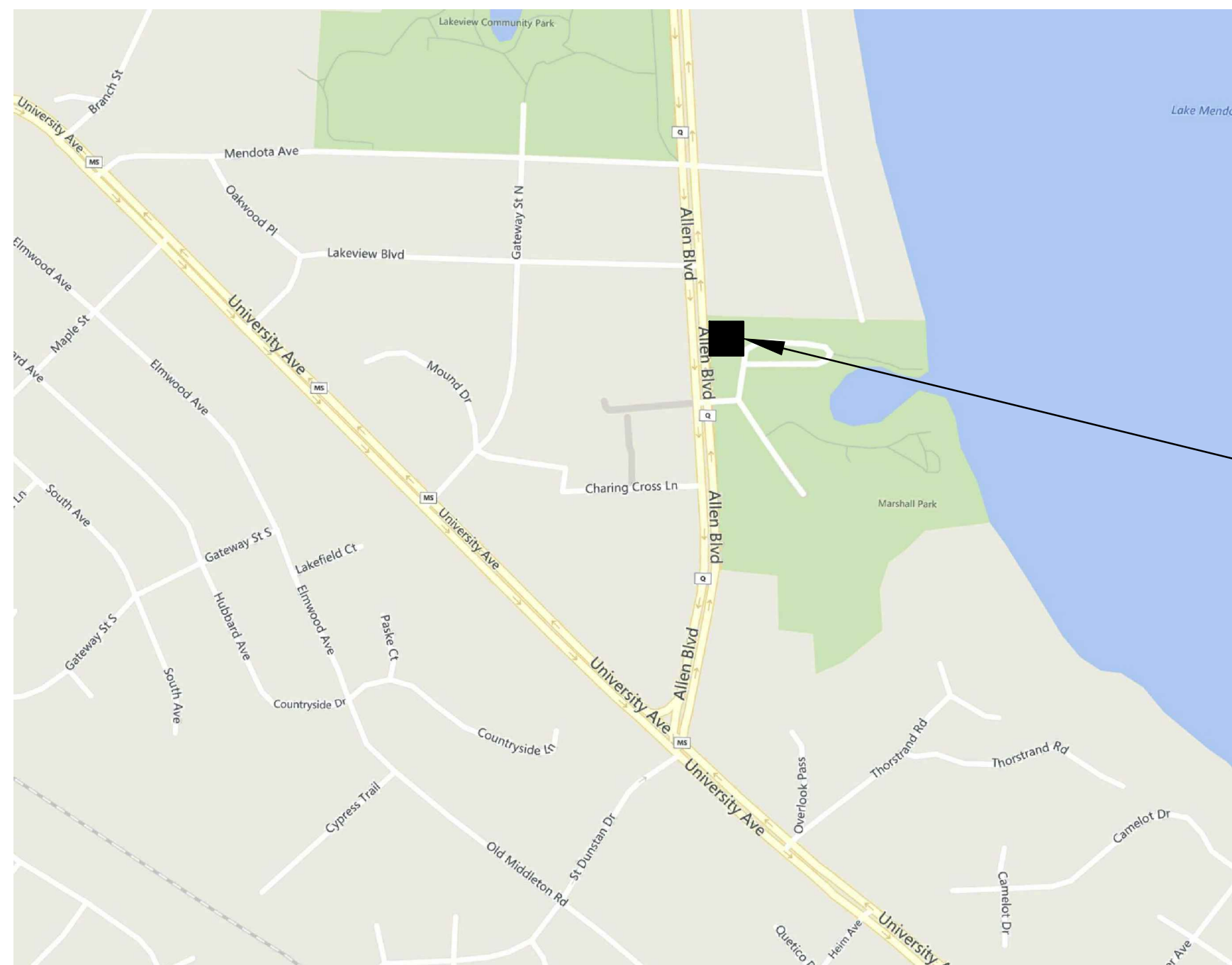
Western Distribution Center

1750 Archibald Avenue

Ontario, CA 91760

MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WISCONSIN PUMPING STATION 15 REHABILITATION CITY OF MADISON LANDMARKS COMMISSION SUBMITTAL

Madison Metropolitan Sewerage District



PROJECT LOCATION



NO SCALE

VICINITY MAP

City of Madison Landmarks Commission Submittal
List of Drawings

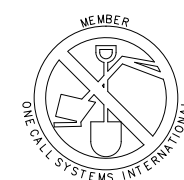
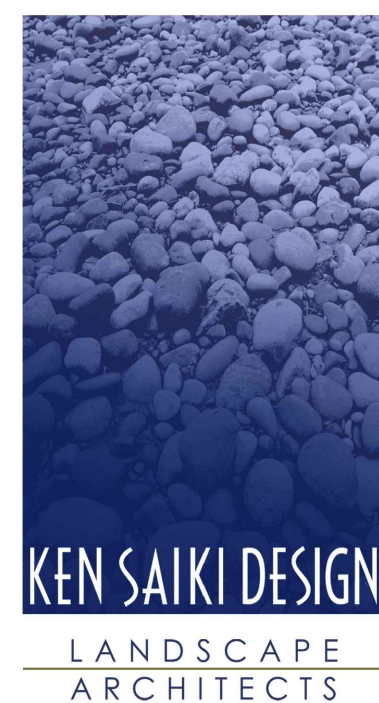
Drawing Number	Title
G-01	Site Reference Plan
C-1	Demolition Site Plan (Existing Conditions)
C-2	Site Plan & Erosion Control
C-6	Electrical Site Plan (Photometrics)
L-02	Site Rendering
A-01	Floor Plan
A-02	Elevations
A-03	Elevations
A-04	Perspectives
A-05	Perspectives

EXISTING UTILITIES:

WHERE THE DRAWINGS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES. THE INFORMATION IS INCLUDED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR. THE UTILITY LOCATIONS WERE DETERMINED FROM THE BEST AVAILABLE RECORDS. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER WITH RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE DRAWINGS REGARDING THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. THE CONTRACTOR SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION REGARDING THE LOCATION OF THE UTILITY FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THE FACILITIES.



WWW.BAXTERWOODMAN.COM



TO OBTAIN LOCATION OF PARTICIPANT'S UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

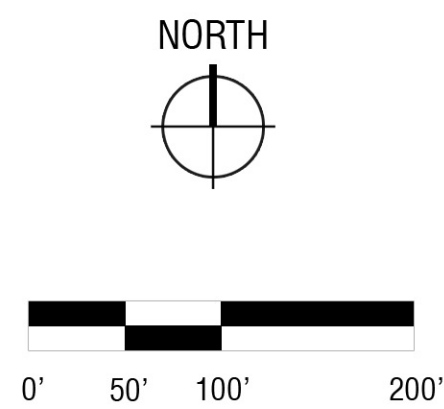
WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE.

BAXTER & WOODMAN, INC.
STATE OF WISCONSIN – PROFESSIONAL DESIGN FIRM
LICENSE NO. – 484-011 – EXPIRES 1/31/2016

NOT FOR BIDDING

PROJECT NO.: 140963 DATE: 01/19/16

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 Copyright © 2015, by Baxter & Woodman, Inc.
 State of Wisconsin Professional Design Firm
 License No. 254-011 Expires 1-31-16



CONSULTANTS

BAXTER & WOODMAN
 Consulting Engineers



REVISIONS	
NO.	DATE
1	01/19/2016
DESCRIPTION	
Landmark Commission Submittal	

PLAN SHEET DESIGNATION

- COVER
- G - GENERAL
- C - CIVIL
- L - LANDSCAPING
- D - DEMOLITION
- A - ARCHITECTURAL
- S - STRUCTURAL
- M - MECHANICAL
- P - PLUMBING
- H - HVAC
- E - ELECTRICAL
- I - INSTRUMENTATION

PROJECT NO: 2015.04.00

SCALE: AS NOTED
 DRAWING DATE:
 DESIGNED BY: DOUG H
 DRAWN BY: ANDREW L
 CHECKED BY: DOUG H

CLIENT

**MADISON METROPOLITAN
 SEWERAGE DISTRICT
 MADISON, WISCONSIN**

Madison Metropolitan Sewerage District

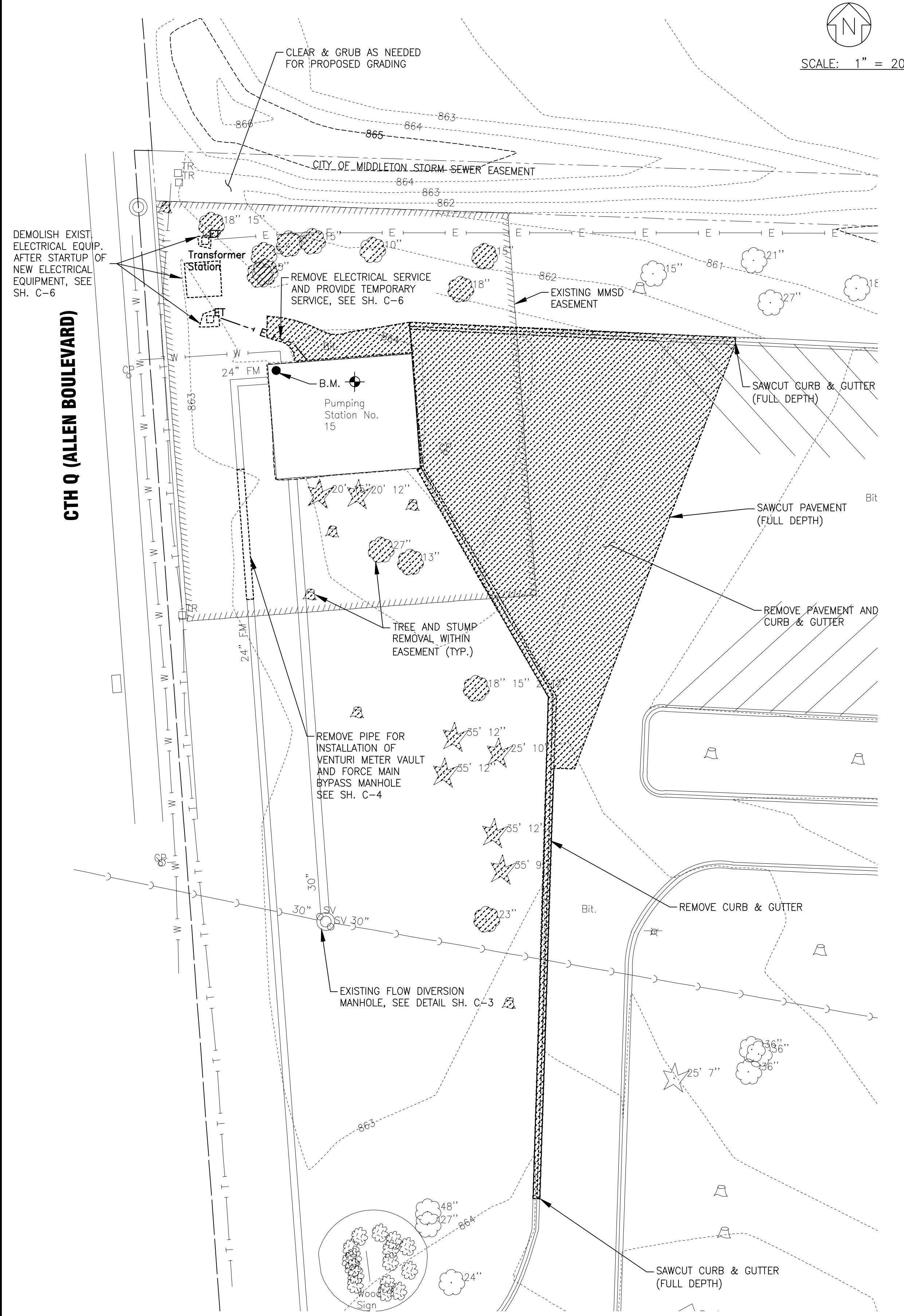
**PUMPING STATION 15
 REHABILITATION**

SHEET TITLE

Site Reference Plan

G-01

I:\BURLINGTON\MAUSD\140963-PS 15\CADD\DRAWINGS\DWG\40 - CURRENT\140963 - TOPO - C3D 2012.DWG DEMOLITION SITE PLAN
 Plotted: 1/18/2016 8:38 PM By: 421TLB
 Copyright © 2016, By Baxter & Woodman, Inc.
 State of Wisconsin - Professional Design Firm
 License No. - 484-011 - Expires 11-31-16



BENCHMARK

PUMPING STATION 15 BENCHMARK:
 ON NORTHWEST CORNER OF PUMPING STATION 15 FOR MMSD AT MARSHALL PARK
 ON ALLEN BOULEVARD - EL. 865.25'

NOTES:

1. REFER TO CONSTRUCTION SEQUENCE IN SECTION 01 31 14 FOR SPECIFIC DEMOLITION REQUIREMENTS.
2. STRIP TOPSOIL AND STOCKPILE IN ACCORDANCE WITH SECTION 31 16 00 FOR AREAS TO BE IMPROVED (NOT SHOWN). FOLLOW SCHEDULE INCLUDED IN SECTION 01 14 15 PUMPING STATION OPERATION DURING CONSTRUCTION.

CONSULTANTS



REVISIONS	
NO.	DESCRIPTION
01/19/16	LANDMARKS COMMISSION SUBMITTAL
	REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWING

PLAN SHEET DESIGNATION

C	GENERAL
C	CIVIL
L	LANDSCAPING
D	DEMOLITION
A	ARCHITECTURAL
S	STRUCTURAL
M	MECHANICAL
P	PLUMBING
H	HVAC
E	ELECTRICAL
I	INSTRUMENTATION

PROJECT NO:	140963
SCALE:	AS NOTED
DRAWING DATE:	12/23/15
DESIGNED BY:	JWM
DRAWN BY:	TLB
CHECKED BY:	JEK

CLIENT
**MADISON METROPOLITAN
 SEWERAGE DISTRICT
 MADISON, WISCONSIN**



**PUMPING STATION 15
 REHABILITATION**

SHEET TITLE

DEMOLITION SITE PLAN

C-1
 3 OF 59

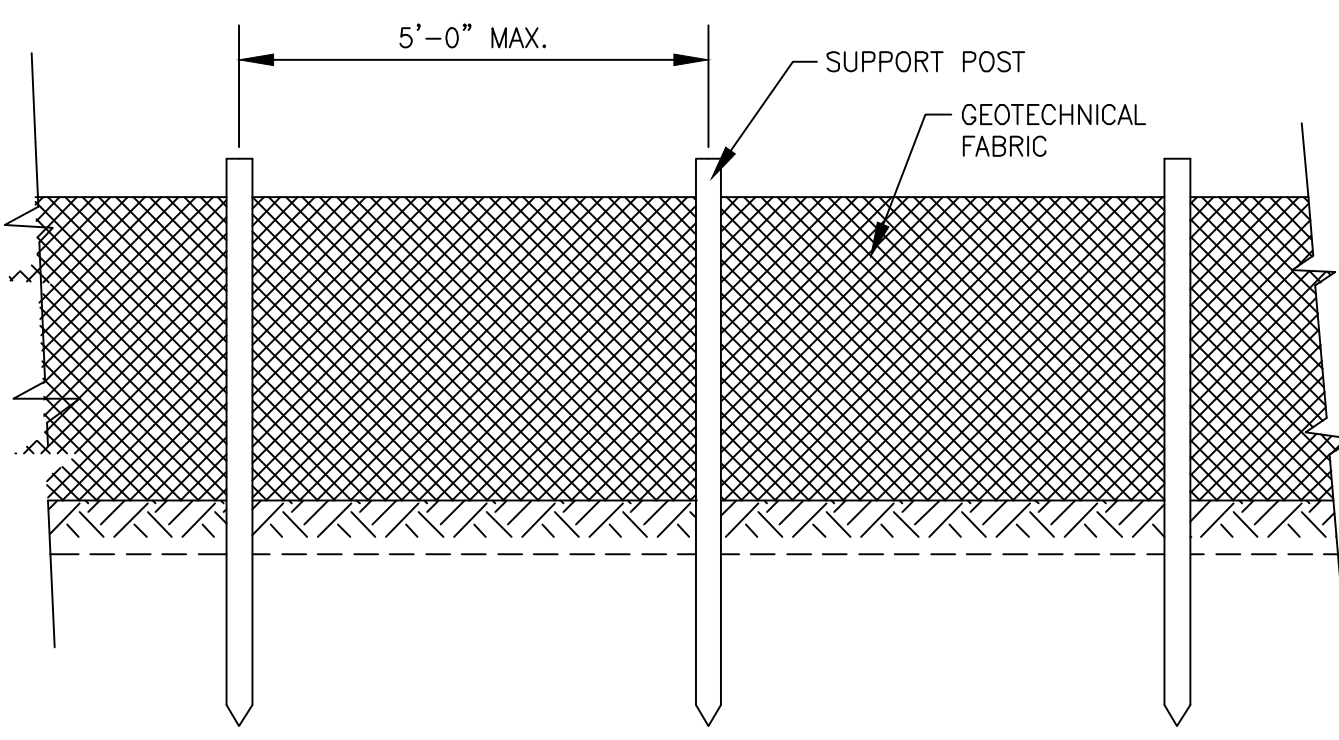
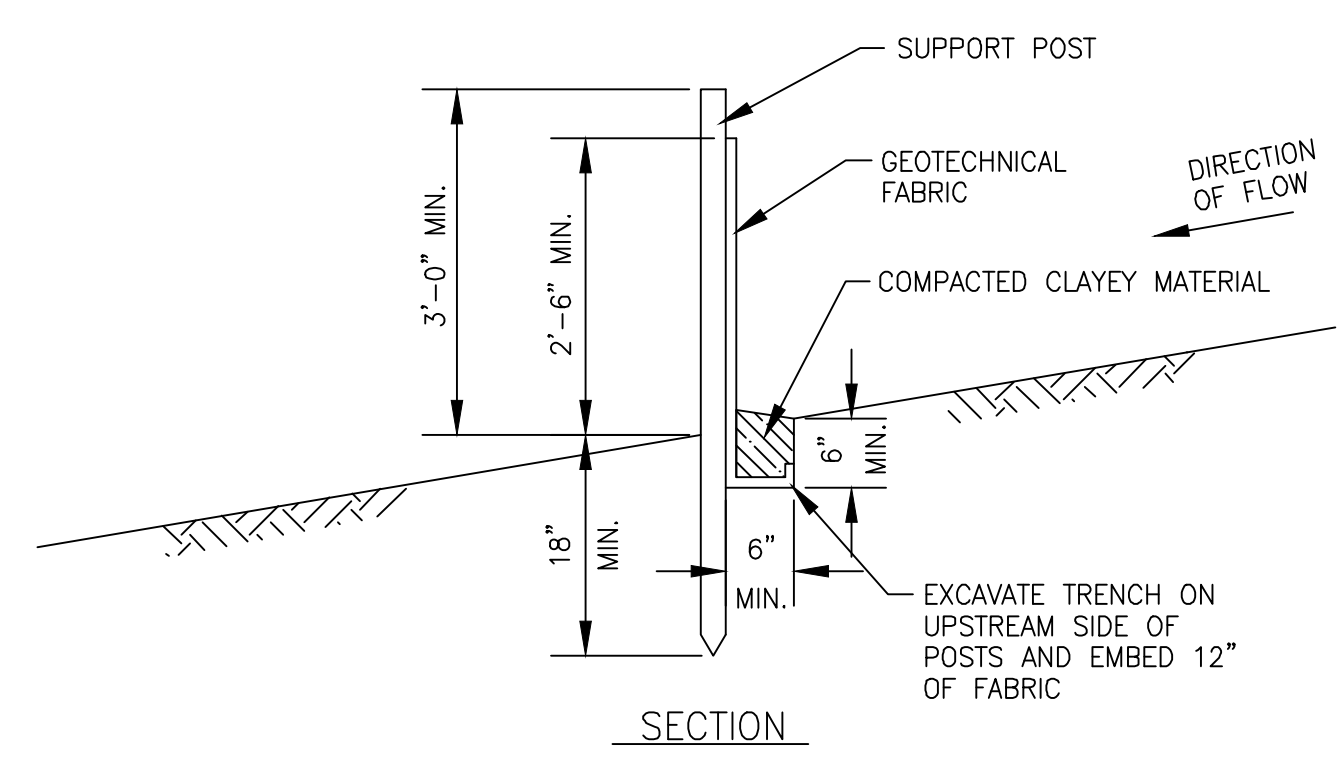
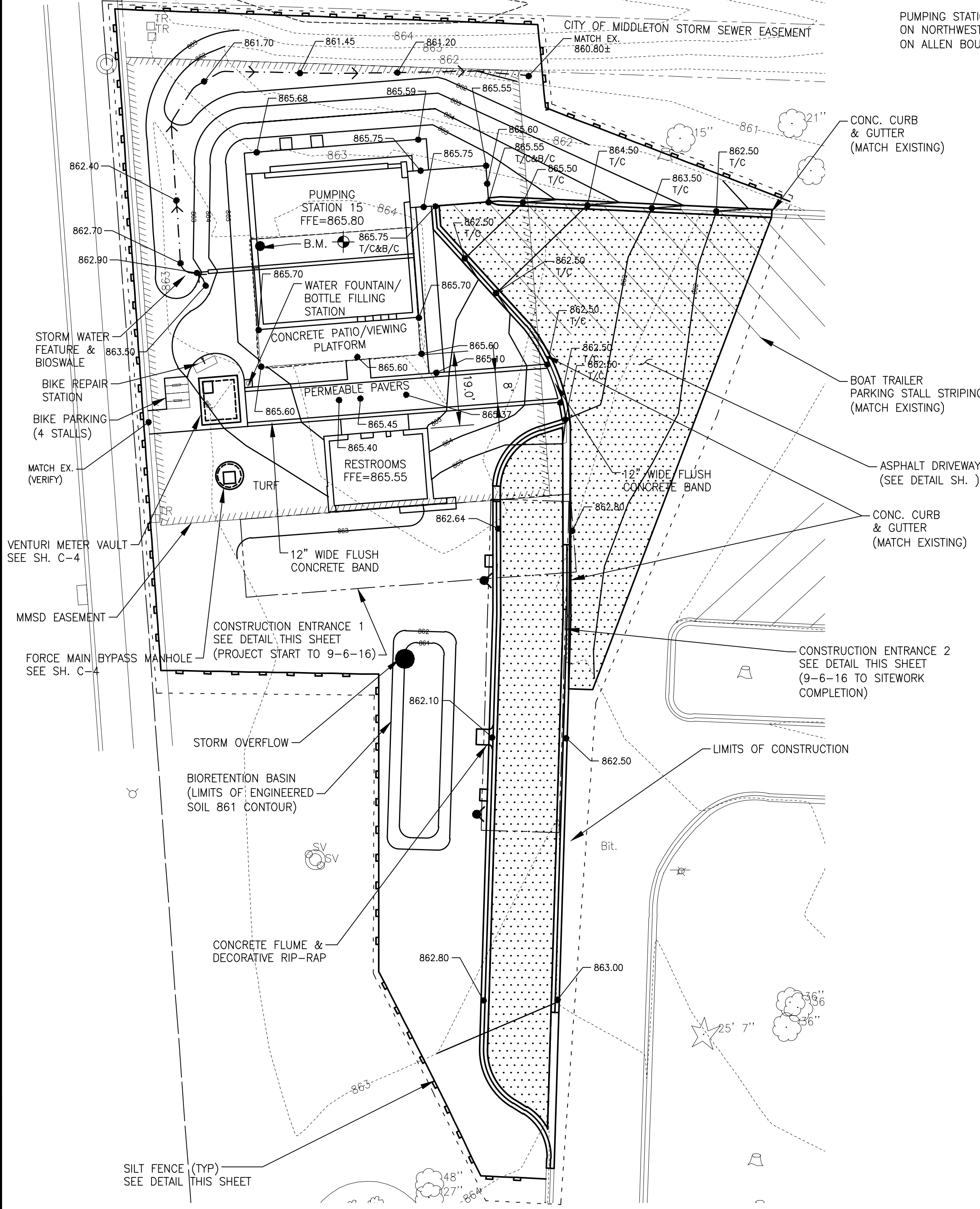
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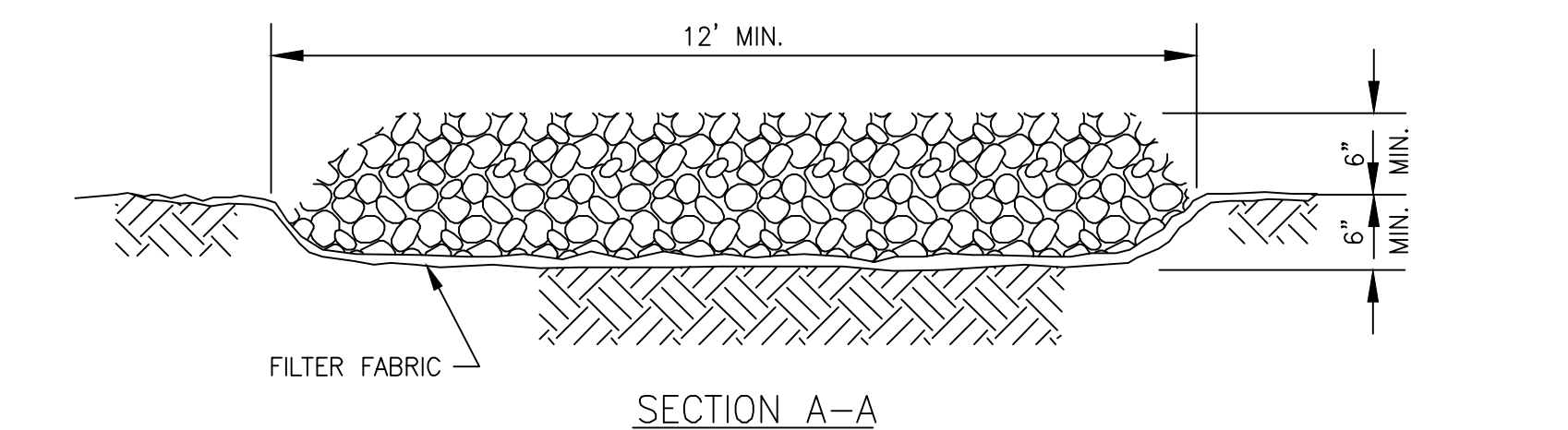
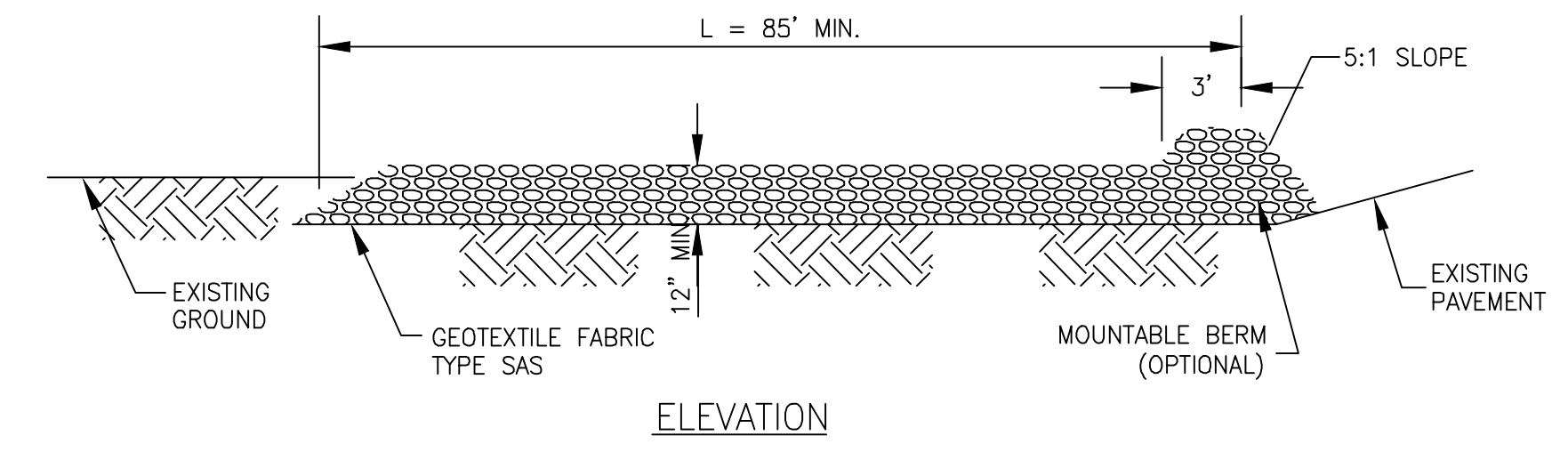
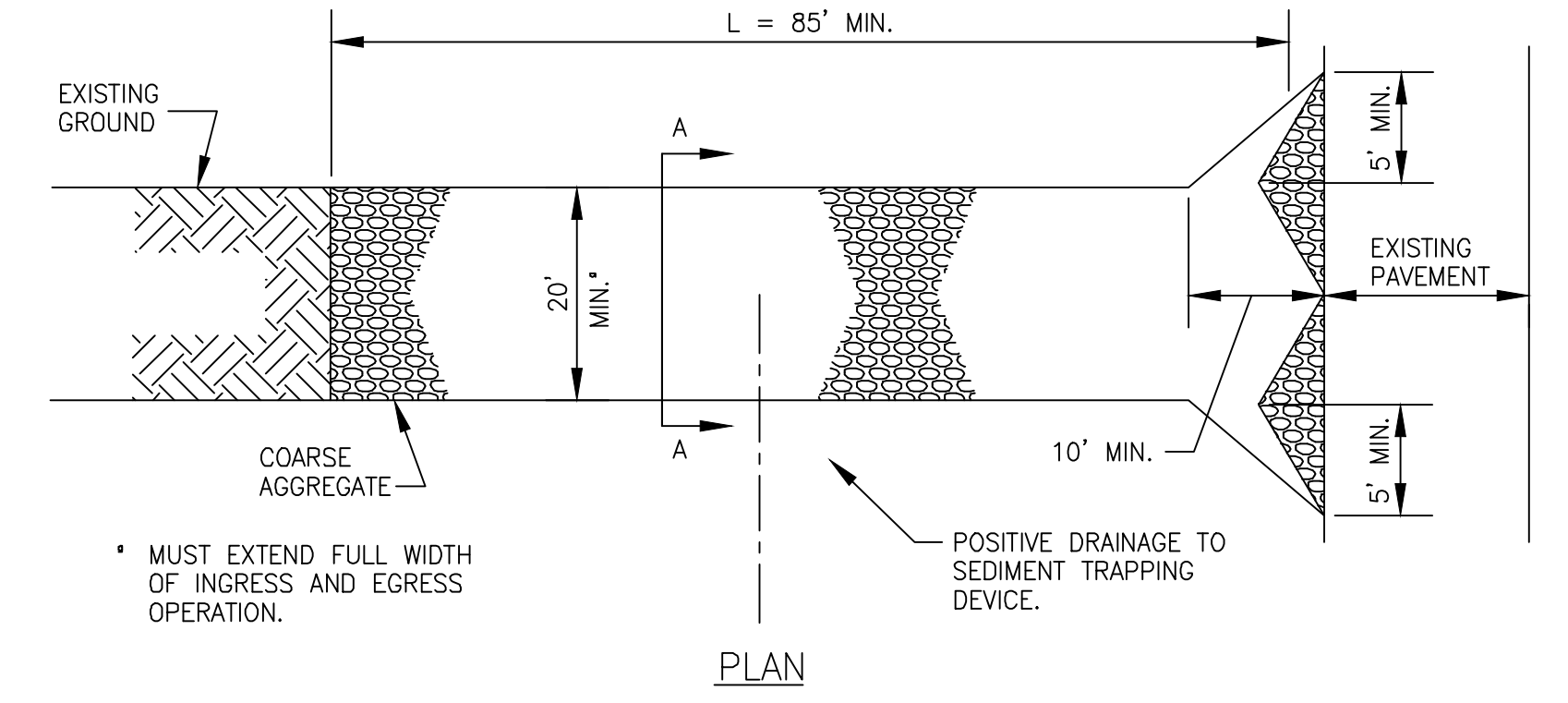
BENCHMARK

PUMPING STATION 15 BENCHMARK:
ON NORTHWEST CORNER OF PUMPING STATION 15 FOR MMSD AT MARSHALL PARK
ON ALLEN BOULEVARD - EL. 865.25'



SECTION
ELEVATION
SILT FENCE DETAIL
NO SCALE

NOTE:
SILT FENCE INSTALLATION SHALL
COMPLY WITH AASHTO STANDARD
SPECIFICATION 288-00.



GENERAL NOTES:
1. AGGREGATE SHALL BE 3 TO 6 INCH CLEAR OR WASHED STONE WITH ALL
MATERIAL RETAINED ON 3-INCH SIEVE.
STABILIZED CONSTRUCTION ENTRANCE
SCALE: NONE

SEDIMENTATION AND EROSION CONTROL NOTES

- SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE.
- TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN 15 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE. PERMANENT STABILIZATION SHALL BE DONE WITHIN 15 DAYS AFTER COMPLETION OF FINAL GRADING OF THE SOIL.
- ALL STORM SEWER FACILITIES THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, FILTERED, OR OTHERWISE TREATED TO REMOVE SEDIMENT.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INSPECTION AND REPAIR DURING CONSTRUCTION.

CONSULTANTS



NO.	DATE	DESCRIPTION
	01/19/16	LANDMARKS COMMISSION SUBMITTAL

REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWING

PLAN SHEET DESIGNATION	
C	COVER
G	GENERAL
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DRAWING DATE:	12/23/15
DESIGNED BY:	JWM
DRAWN BY:	TLB
CHECKED BY:	JEK

CLIENT
MADISON METROPOLITAN SEWERAGE DISTRICT
MADISON, WISCONSIN

Madison Metropolitan Sewerage District


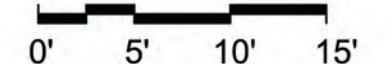
PUMPING STATION 15 REHABILITATION

SHEET TITLE
SITE PLAN & EROSION CONTROL PLAN

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Plotted: 1/18/2016 8:34 PM By: 421TLB
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NOT FOR BIDDING

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 Created By: LB
 Copyright © 2015 by Baxter & Woodman, Inc.
 Site Design - Professional Design Firm
 License No. - 484-011 - Expires 1-31-16


 SCALE: 1" = 10'-0"
 (FULL SIZE @ 22"x34")




CONSULTANTS

BAXTER & WOODMAN
 Consulting Engineers

Potter Lawson
 LANDSCAPE ARCHITECTS
 Success by Design

REVISIONS NO.	DATE	DESCRIPTION
1	01/19/16	LANDMARK COMMISSION SUBMITTAL

- PLAN SHEET DESIGNATION**
- COVER
- GG - GENERAL
 - CC - CIVIL
 - LL - LANDSCAPING
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 - AA - ARCHITECTURAL
 - SS - STRUCTURAL
 - MM - MECHANICAL
 - PP - PLUMBING
 - HH - HVAC
 - EE - ELECTRICAL
 - II - INSTRUMENTATION

PROJECT NO: 140963
 SCALE: AS NOTED
 DRAWING DATE: 12/18/2015
 DESIGNED BY: NMS
 DRAWN BY: NMS
 CHECKED BY: NMS

CLIENT

MADISON METROPOLITAN SEWERAGE DISTRICT
MADISON, WISCONSIN

Madison Metropolitan Sewerage District

PUMPING STATION 15 REHABILITATION


SHEET TITLE

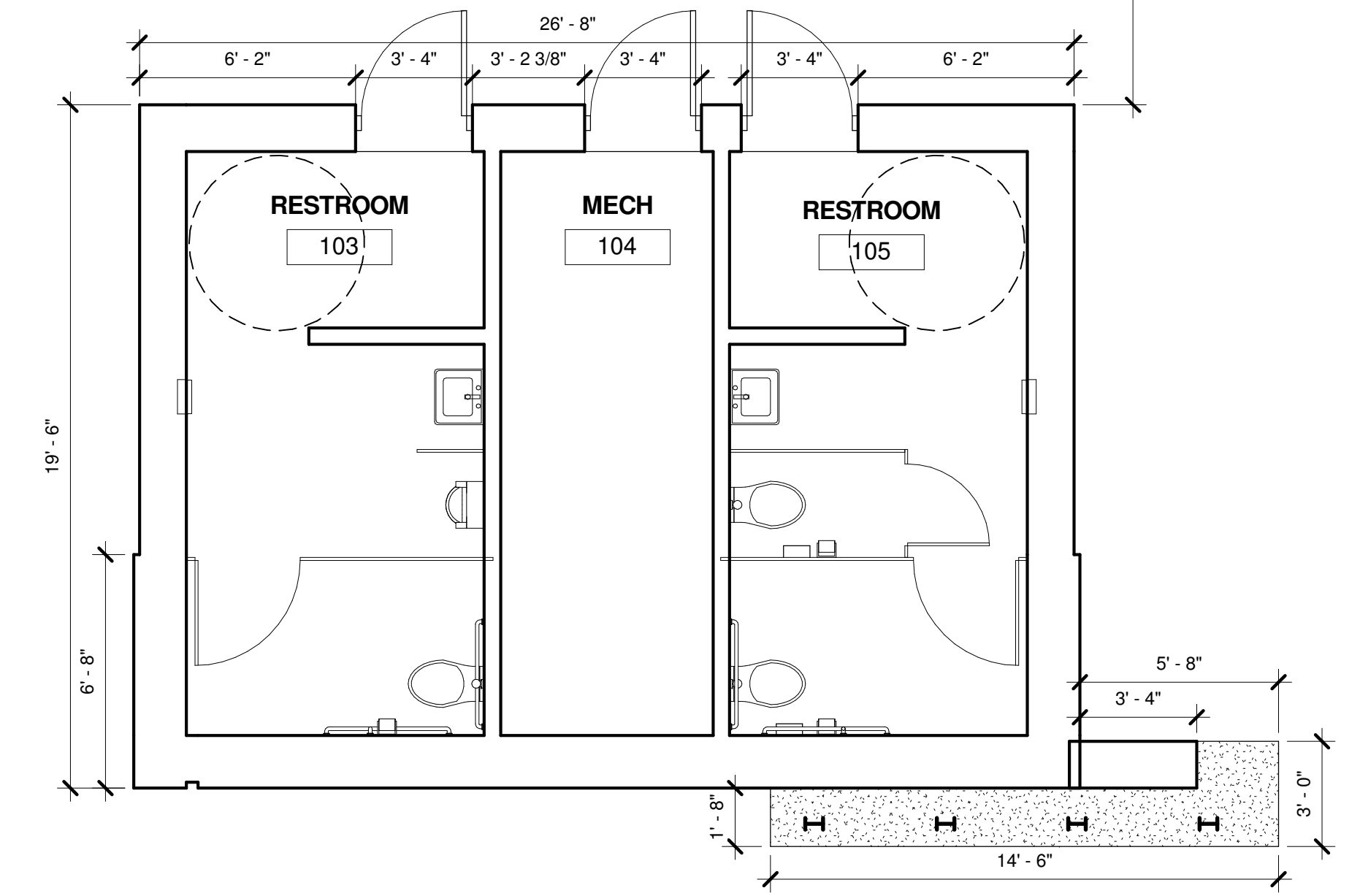
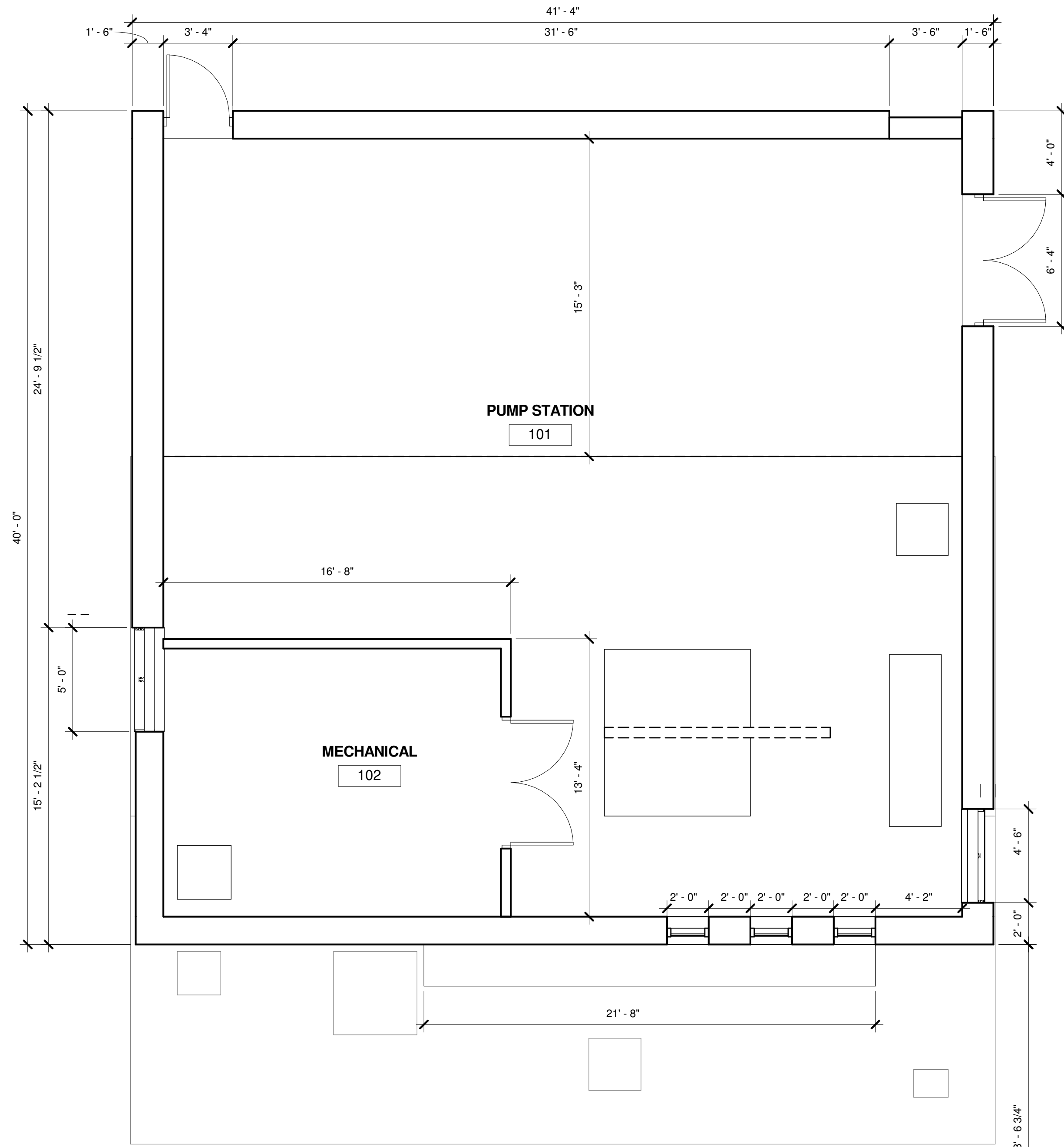
SITE RENDERING

L-02

NOT FOR BIDDING

P:\2015\2015.04.00\03_Production\Revit Model
 Plotted: 1/14/2016 3:53:31 PM By: ANDREW L
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1 FLOOR PLAN
 A-01 1/4" = 1'-0"




PRELIMINARY USE ONLY NOT FOR CONSTRUCTION

CONSULTANTS



REVISIONS	
NO.	DATE
1	01/19/2016
	Landmark Commission Submittal

PLAN SHEET DESIGNATION
 COVER
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 D - DEMOLITION
 A - ARCHITECTURAL
 S - STRUCTURAL
 M - MECHANICAL
 P - PLUMBING
 H - HVAC
 E - ELECTRICAL
 I - INSTRUMENTATION

PROJECT NO: 2015.04.00
 SCALE: AS NOTED
 DRAWING DATE:
 DESIGNED BY: DOUG H
 DRAWN BY: ANDREW L
 CHECKED BY: DOUG H

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**MADISON METROPOLITAN
 SEWERAGE DISTRICT
 MADISON, WISCONSIN**



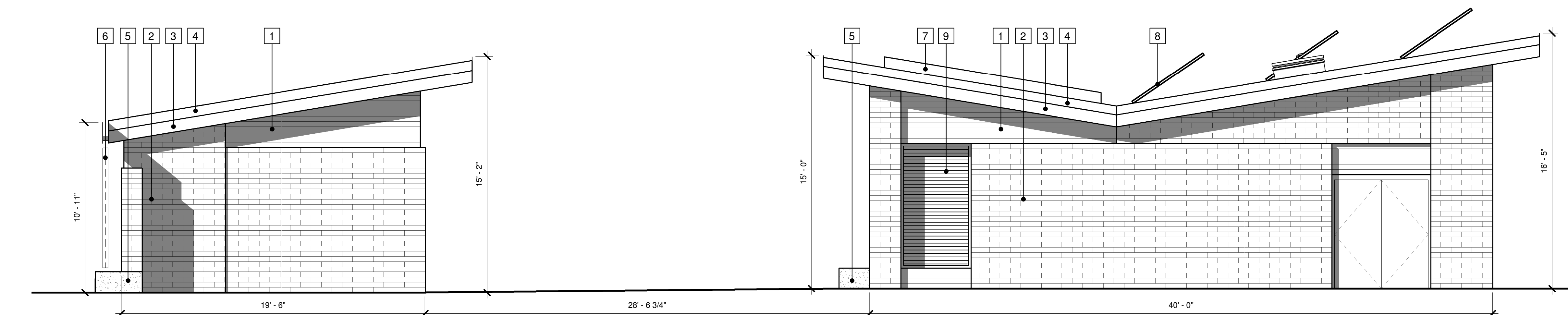
**PUMPING STATION 15
 REHABILITATION**

SHEET TITLE
Floor Plan

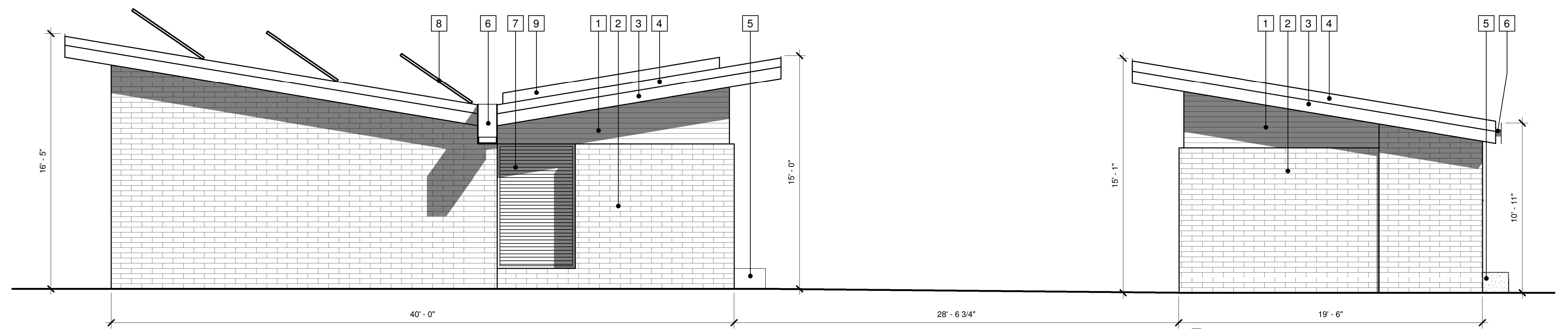
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ELEVATION KEY NOTES:

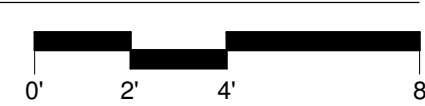
- | | |
|--------------------------|-------------------------------|
| 1 CEMENT BOARD SIDING | 8 SOLAR PANELS |
| 2 BURNISHED BLOCK VENEER | 9 GREEN ROOF |
| 3 CEMENT BOARD FASCIA | 10 TRANSLUCENT WALL PANEL |
| 4 METAL ROOF COPING | 11 T&G WOOD SOFFIT |
| 5 CONCRETE BENCH | 12 ALUMINUM STOREFRONT SYSTEM |
| 6 METAL SCUPPER / GUTTER | 13 STANDING SEAM METAL ROOF |
| 7 MECHANICAL LOUVER | |



2 Pump Station / Restroom - East Elevation
A-02 1/4" = 1'-0"



1 Pump Station / Restroom - West Elevation
A-02 1/4" = 1'-0"



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PROJECT NO.: 2015.04.00

SCALE: AS NOTED

DRAWING DATE:

DESIGNED BY: DOUG H

DRAWN BY: ANDREW L

CHECKED BY: DOUG H

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MADISON METROPOLITAN SEWERAGE DISTRICT
MADISON, WISCONSIN

Madison Metropolitan Sewerage District

PUMPING STATION 15 REHABILITATION

SHEET TITLE

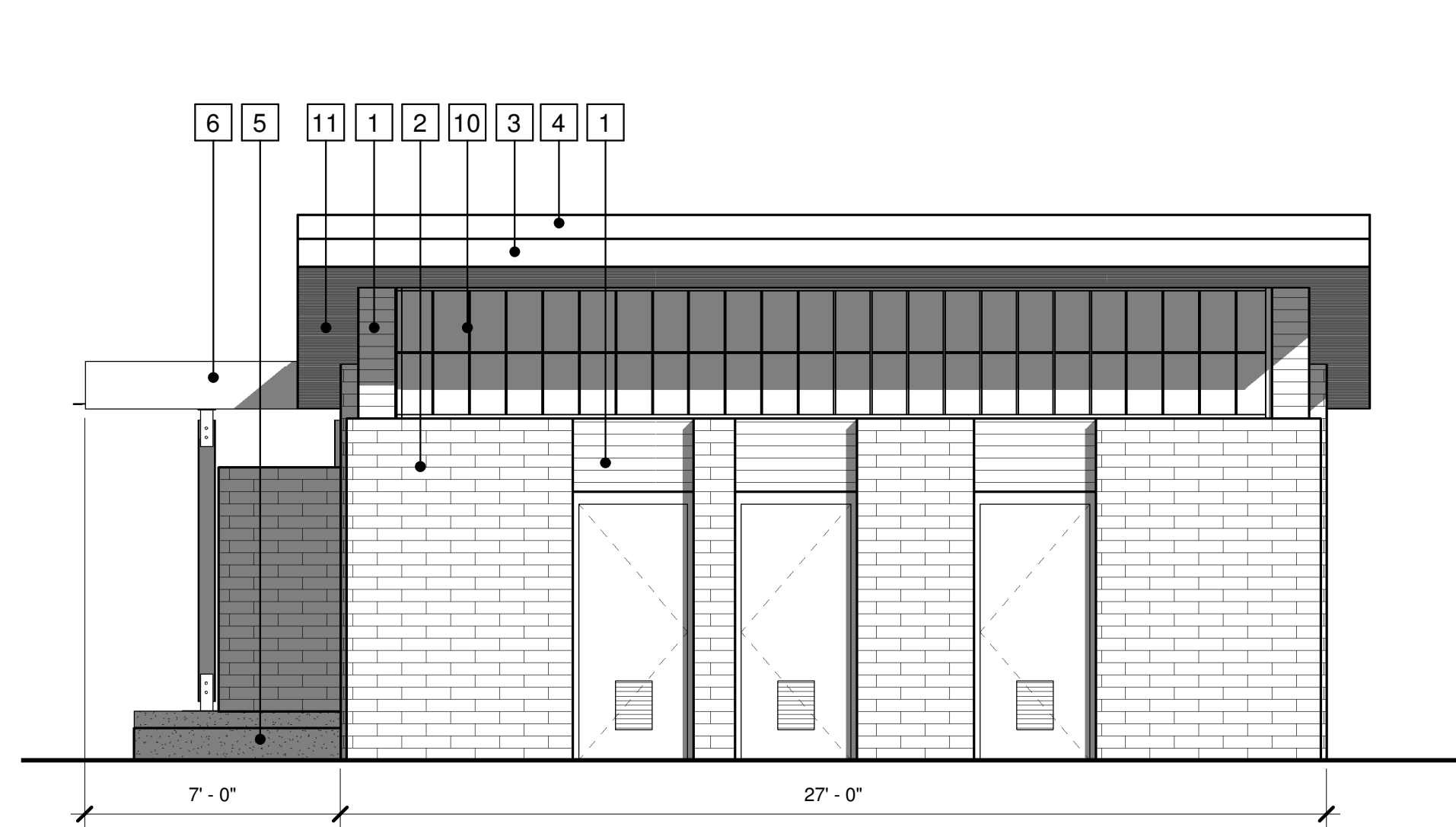
Elevations

A-02

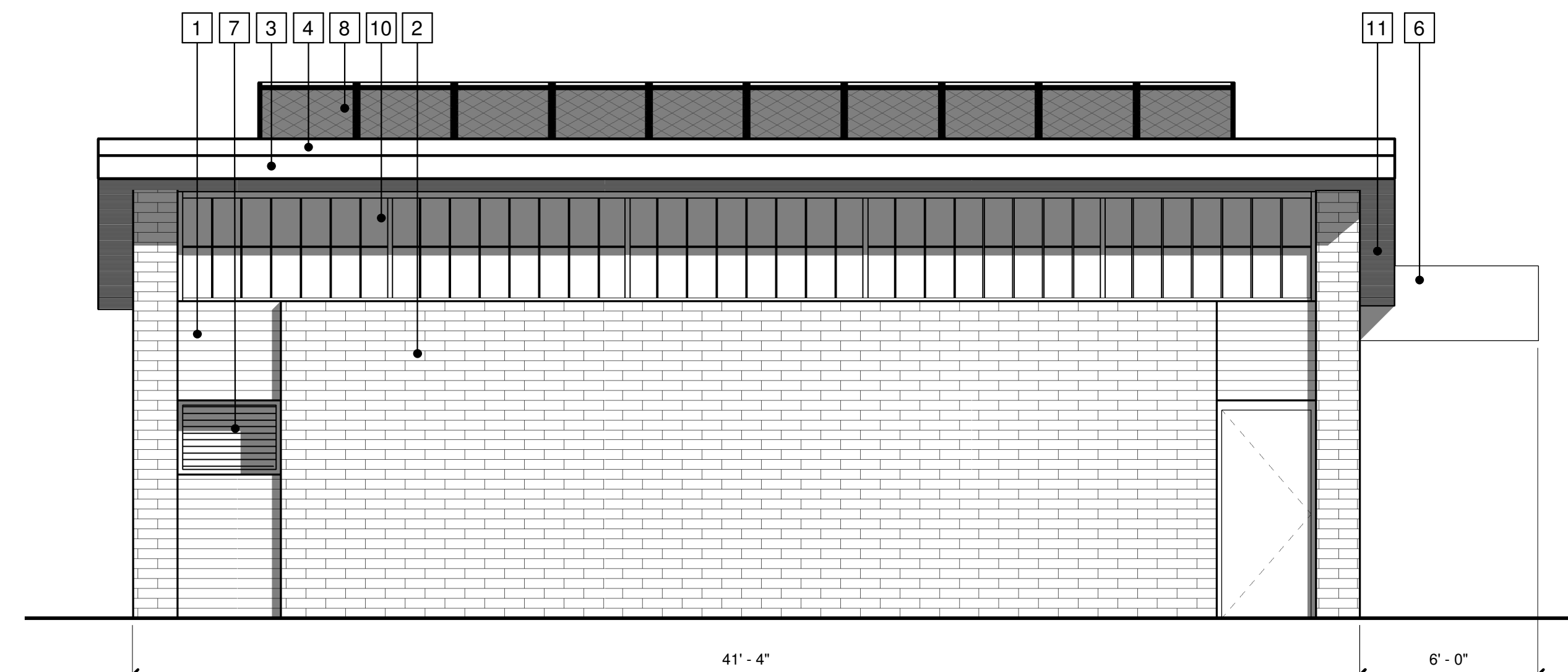
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ELEVATION KEY NOTES:

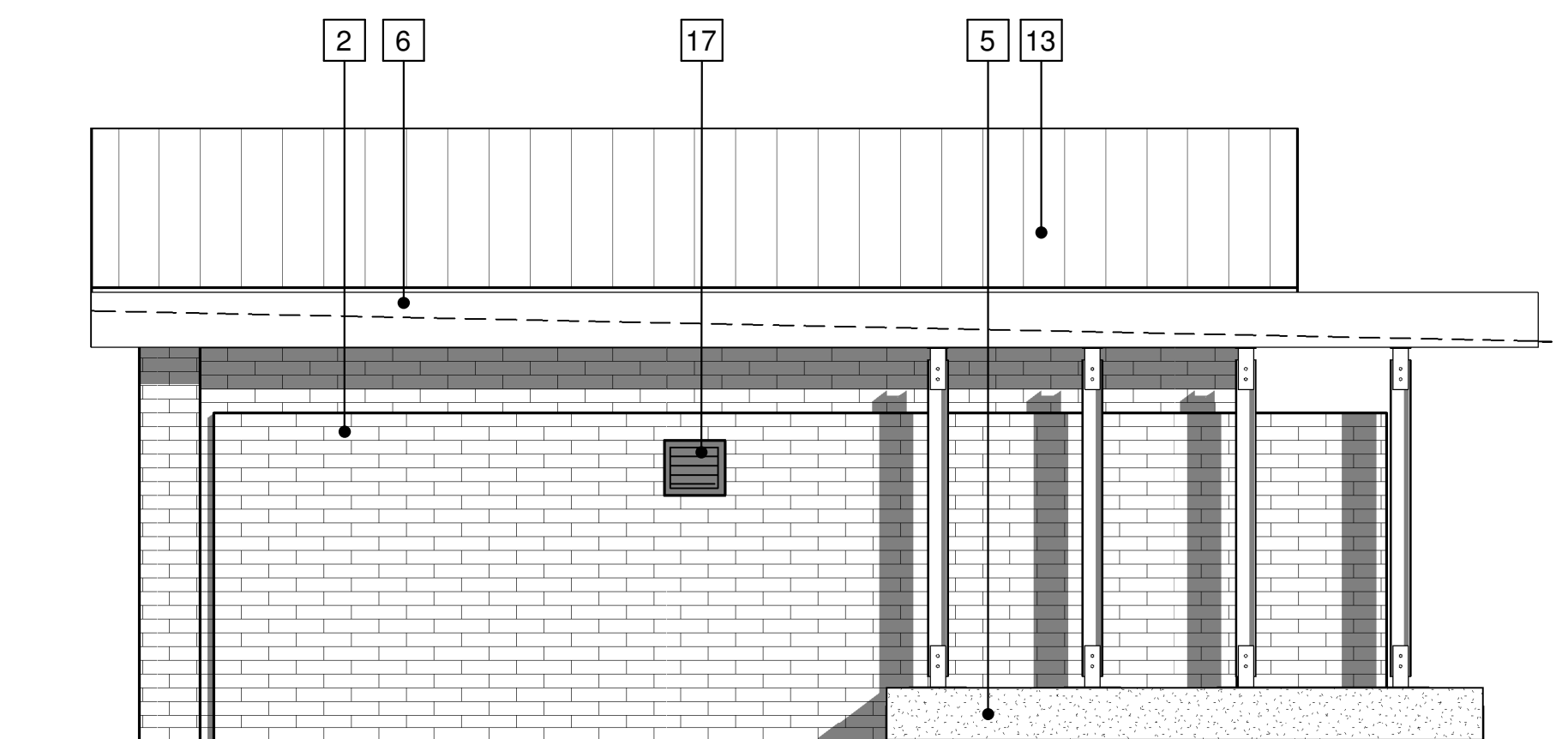
- | | |
|--------------------------|-------------------------------|
| 1 CEMENT BOARD SIDING | 8 SOLAR PANELS |
| 2 BURNISHED BLOCK VENEER | 9 GREEN ROOF |
| 3 CEMENT BOARD FASCIA | 10 TRANSLUCENT WALL PANEL |
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| 7 MECHANICAL LOUVER | |



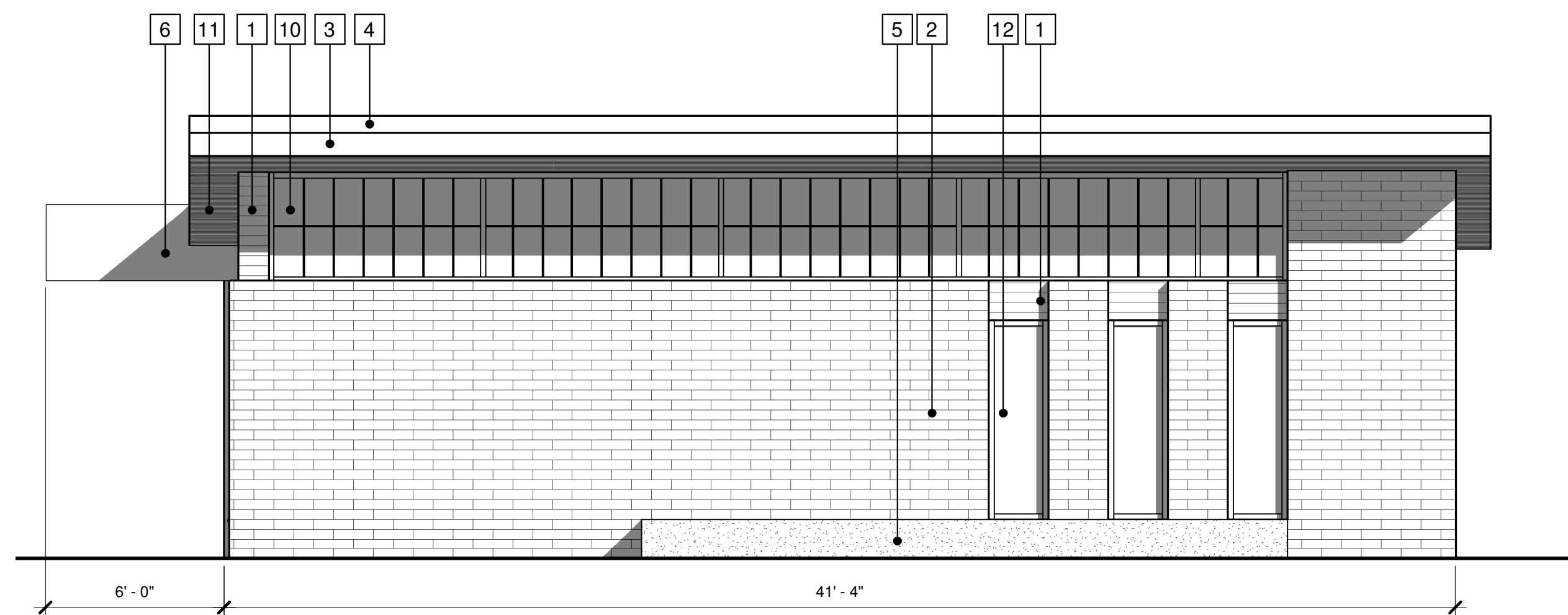
4 Restroom - North Elevation
A-03 1/4" = 1'-0"
0' 2' 4' 8'



2 Pump Station - North Elevation
A-03 1/4" = 1'-0"
0' 2' 4' 8'



3 Restroom - South Elevation
A-03 1/4" = 1'-0"
0' 2' 4' 8'



1 Pump Station - South Elevation
A-03 1/4" = 1'-0"
0' 2' 4' 8'

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PROJECT NO.: 2015.04.00

SCALE: AS NOTED

DRAWING DATE:

DESIGNED BY: DOUG H

DRAWN BY: ANDREW L

CHECKED BY: DOUG H

CLIENT

MADISON METROPOLITAN SEWERAGE DISTRICT
MADISON, WISCONSIN

Madison Metropolitan Sewerage District

PUMPING STATION 15 REHABILITATION

SHEET TITLE

Elevations

A-03

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South-East Perspective



South-West Perspective



North-East Perspective



North-West Perspective

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CONSULTANTS

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**Potter
 Lawson**
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KEN SAIKI DESIGN
 LANDSCAPE
 ARCHITECTS

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1	01/19/2016	Landmark Commission Submittal

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**MADISON METROPOLITAN
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 MADISON, WISCONSIN**

Madison Metropolitan Sewerage District



**PUMPING STATION 15
 REHABILITATION**

SHEET TITLE

Perspectives

A-04



South-East Aerial



South-West Aerial



North-East Aerial



North-West Aerial

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KEN SAIKI DESIGN
LANDSCAPE
ARCHITECTS

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**MADISON METROPOLITAN
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**PUMPING STATION 15
REHABILITATION**

SHEET TITLE

Perspectives

A-05