

**APPLICATION FOR
URBAN DESIGN COMMISSION
REVIEW AND APPROVAL**

AGENDA ITEM # _____

Project # _____

Legistar # _____

DATE SUBMITTED: 05/01/2013

Action Requested

☒ Informational Presentation

☐ Initial Approval and/or Recommendation

UDC MEETING DATE: 05/08/2013

☐ Final Approval and/or Recommendation

PROJECT ADDRESS: 1613 North Sherman Avenue

ALDERMANIC DISTRICT: 12

OWNER/DEVELOPER (Partners and/or Principals)
Madison Water Utility

Alan Larson, Principal Engineer

119 E Olin Ave

Madison WI 53713

ARCHITECT/DESIGNER/OR AGENT:
Engineer

Strand Associates, Inc.

Andy Mullendore, P.E./ Mark Oleinik, P.E.

910 W Wingra Drive

Madison WI 53715

CONTACT PERSON: Andy Mullendore

Address: 910 W Wingra Drive

Madison, WI 53715

Phone: 608-251-2129 Ext 1108

Fax: 608-251-8655

E-mail address: andy.mullendore@strand.com

Architect

Potter Lawson

Doug Hursh, AIA

15 Ellis Potter Ct

Madison, WI 53711

TYPE OF PROJECT:

(See Section A for:)

☐ Planned Unit Development (PUD)

☐ General Development Plan (GDP)

☐ Specific Implementation Plan (SIP)

☐ Planned Community Development (PCD)

☐ General Development Plan (GDP)

☐ Specific Implementation Plan (SIP)

☐ Planned Residential Development (PRD)

☐ New Construction or Exterior Remodeling in an Urban Design District * (A public hearing is required as well as a fee)

☒ School, Public Building or Space (Fee may be required)

☐ New Construction or Addition to or Remodeling of a Retail, Hotel or Motel Building Exceeding 40,000 Sq. Ft.

☐ Planned Commercial Site

(See Section B for:)

☐ New Construction or Exterior Remodeling in C4 District (Fee required)

(See Section C for:)

☐ R.P.S.M. Parking Variance (Fee required)

(See Section D for:)

☐ Comprehensive Design Review* (Fee required)

☐ Street Graphics Variance* (Fee required)

☐ Other _____

*Public Hearing Required (Submission Deadline 3 Weeks in Advance of Meeting Date)

Where fees are required (as noted above) they apply with the first submittal for either initial or final approval of a project.

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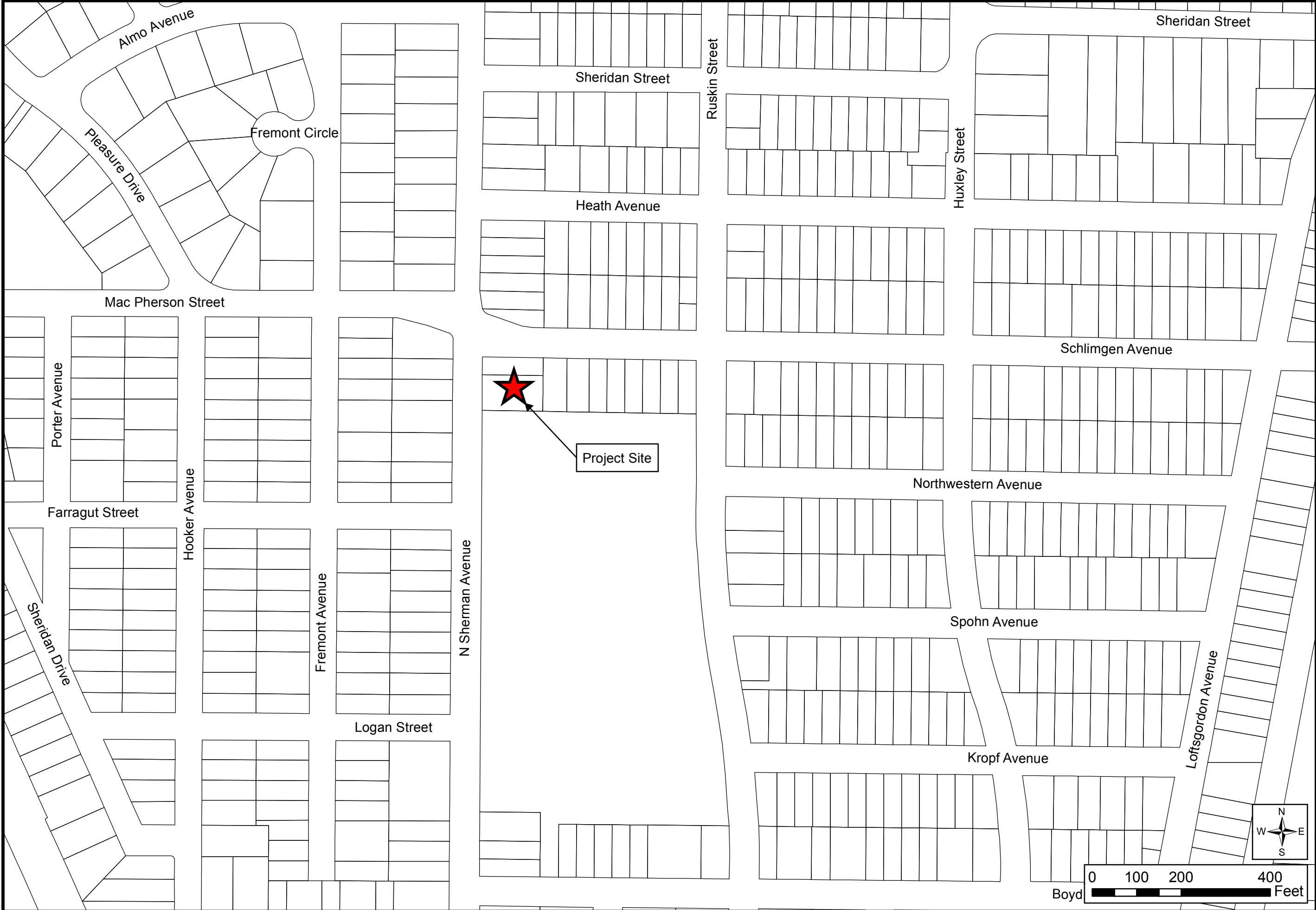
PLEASE PRINT!



SITE PLAN



AERIAL VIEW

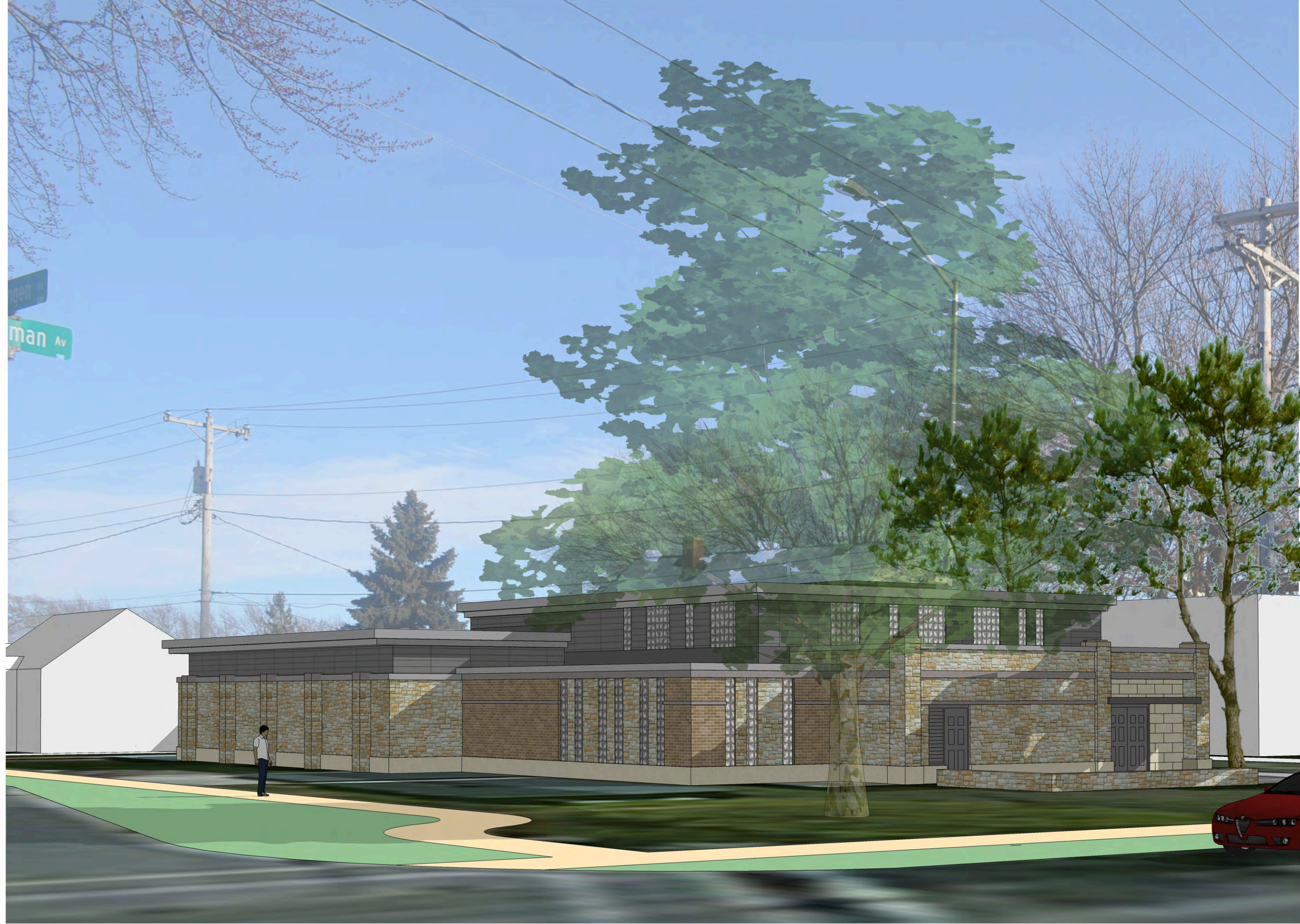


LOCATION MAP
1613 NORTH SHERMAN AVENUE

WELL NO. 7 RECONSTRUCTION
MADISON WATER UTILITY
DANE COUNTY, WISCONSIN



FIGURE 1
1020.072



VIEW FROM CORNER



VIEW FROM SHERMAN AVE.

Brief Narrative Description
Madison Well No. 7 Reconstruction
1613 North Sherman Avenue
May 1, 2013

The proposed Well No. 7 reconstruction project is a Madison Water Utility (MWU) project to reconstruct and improve an existing well house and reservoir. The final facility will include a well, chlorine addition, fluoride addition, filtration, 500,000 gallon ground level reservoir, booster pumping station, and stand by power generation. The project will demolish the existing well house and reservoir at 1613 North Sherman Avenue. MWU is in the process of acquiring the properties at 1701 Schlimgen Avenue and 1713 Schlimgen Avenue. The structures on these properties will either be relocated or demolished to provide space for the new facility in accordance with water utility policies.

Well No. 7 is a critical component of the water supply system. The objective of this project is to improve water quality, eliminate code deficiencies in the existing facility, improve reliability, improve fire protection, and bring the site up to current water utility standards.

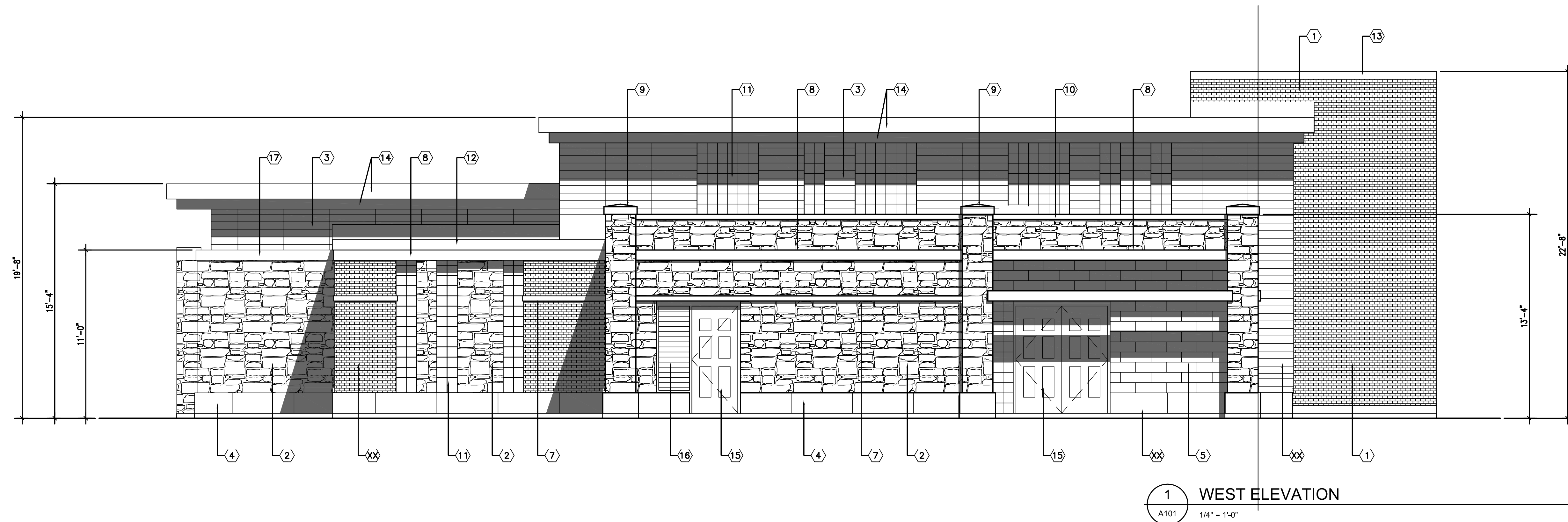
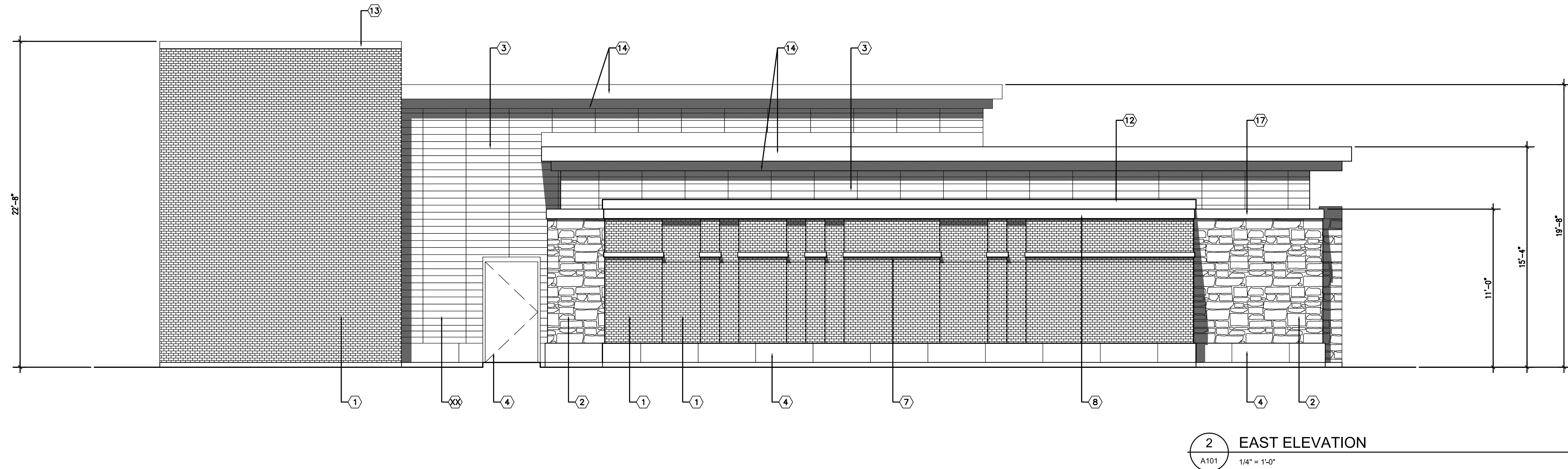
MWU has held eight Citizen Advisory Panel and Public Meetings regarding the proposed construction of this facility. A public hearing in front of the water board was also held. The input from these interactions is incorporated into the preliminary designs being presented to the UDC.

The proposed structure will be approximately 6,810 square feet.

The current facility and proposed new facility is designed to run automatically through the MWU Supervisory Control and Data Acquisition system without any on-site employees needed. Standard operating procedure calls for an operator to visit the site on a daily basis during normal business hours (7 a.m. through 4 p.m.). This will be a single vehicle. Deliveries of water treatment chemicals are made on a weekly basis.

Consultants:

Notes:



KEYNOTES

- 1 BRICK VENEER:
MFR: SIOUX CITY BRICK
TYPE: MODULAR, RUNNING BOND
COLOR: TOASTED FINE ART SMOOTH
- 2 STONE VENEER:
MFR: MICHELS STONE
TYPE: HAMILTON CREAM
- 3 TERRA COTTA:
MFR: NEA CERA
TYPE: STACK BOND INSTALL
COLOR: UMBRA GRAY, NATURAL FINISH
- 4 CAST STONE:
MFR: EDWARDS CAST STONE CO.
TYPE: WATER TABLE, 16"H x 48"L
COLOR: 18-025
- 5 CAST STONE VENEER:
MFR: EDWARDS CAST STONE CO.
TYPE: 8"H x 24"L STONE
COLOR: 18-025

- 6 CAST STONE VENEER:
MFR: EDWARDS CAST STONE CO.
TYPE: 16"H x 48"L STONE
COLOR: 18-025
- 7 CAST STONE:
MFR: EDWARDS CAST STONE CO.
TYPE: 4"H BAND
COLOR: 18-025
- 8 CAST STONE:
MFR: EDWARDS CAST STONE CO.
TYPE: 8"H BAND
COLOR: 18-025
- 9 CAST STONE CAP:
MFR: EDWARDS CAST STONE CO.
TYPE: 5"H x 28"SQ, E1102
COLOR: 18-025
- 10 CAST STONE COPING:
MFR: EDWARDS CAST STONE CO.
TYPE: 4"H x 48"L
COLOR: 18-025

- 11 GLASS BLOCK:
MFR: PITTSBURGH CORNING
TYPE: 8" x 8" x 4"
STYLE: VUE
- 12 METAL FASCIA:
MFR: PAC CLAD
FINISH: KYNAR 500
COLOR: SIERRA TAN
- 13 METAL FASCIA:
MFR: PAC CLAD
FINISH: KYNAR 500
COLOR: CHARCOAL
- 14 PRE FINISHED METAL ROOF EDGE:
MFR: KYNAR 500
COLOR: WEATHERED ZINC
- 15 FIBERGLASS DOOR & FRAME:
MFR: SPECIAL LITE
STYLE: SL-18S COLONIAL, NO VISION LITES
FINISH: KYNAR 500
COLOR: AS SELECTED FROM FULL RANGE

- 16 METAL LOUVER:
- FACTORY FINISH COLOR TO MATCH:
MFR: KYNAR 500
COLOR: SIERRA TAN
- 17 CAST STONE COPING:
MFR: EDWARDS CAST STONE CO.
TYPE: 8"H x 48"L
COLOR: 18-025
- 18 CAST STONE CAP:
MFR: EDWARDS CAST STONE CO.
TYPE: 10"H x 20"SQ.
COLOR: 18-025

05/01/13	URBAN DESIGN INFORMATIONAL	
Date	Issuance/Revisions	Symbol

MADISON WELL #7

MADISON WATER UTILITY

MADISON, WISCONSIN

BUILDING ELEVATIONS

PU Project Number:
2012.28.00

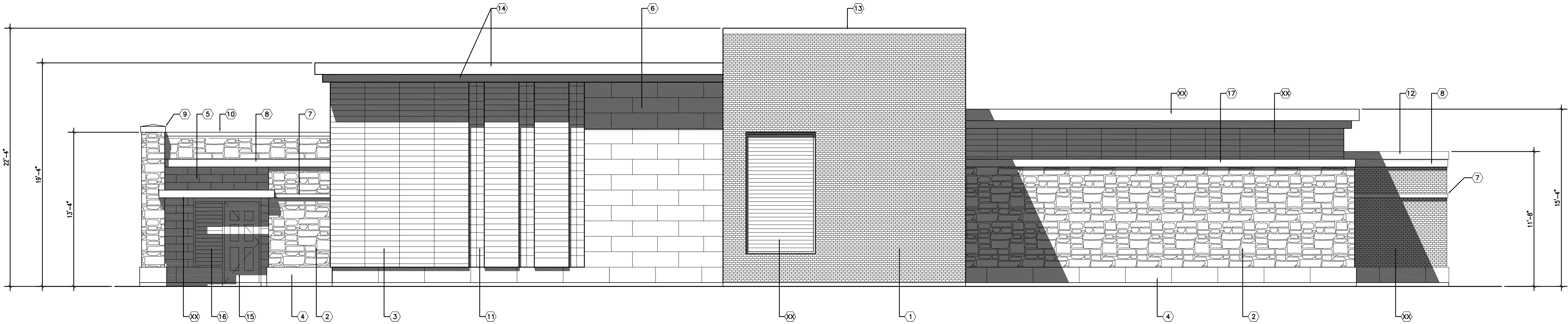
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Drawn By:
DMT

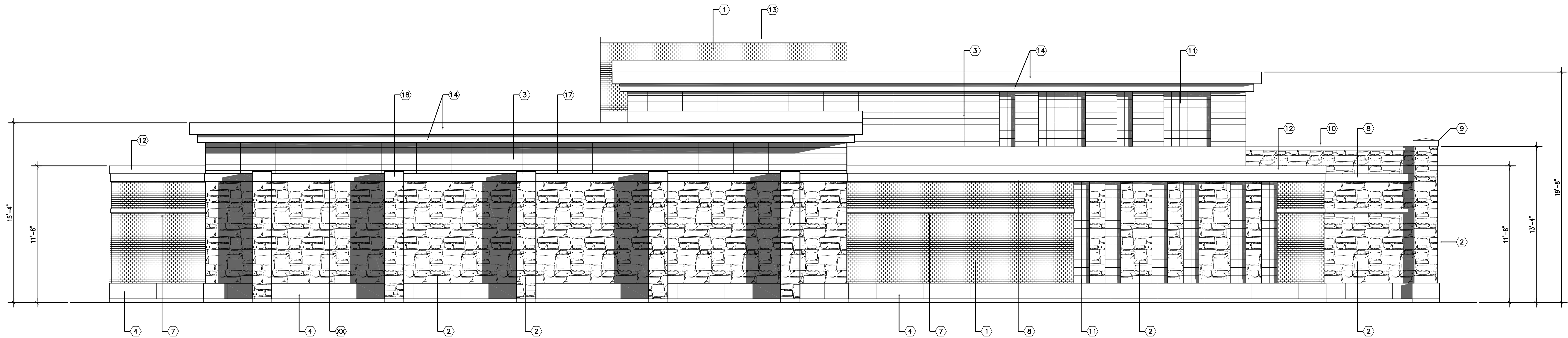
A102

Consultants:

Notes:



2 SOUTH ELEVATION
A101 1/4" = 1'-0"



1 NORTH ELEVATION
A101 1/4" = 1'-0"

KEYNOTES

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MFR: MICHEL'S STONE
TYPE: HAMILTON CREAM

3 TERRA COTTA:
MFR: NEA CERA
TYPE: STACK BOND INSTALL
COLOR: UMBRA GRAY, NATURAL FINISH

4 CAST STONE:
MFR: HERITAGE CAST STONE
TYPE: CHAMFERED BAND 16"H x 48"L
COLOR: 5TH

5 CAST STONE VENEER:
MFR: HERITAGE CAST STONE
TYPE: 8"H x 24"L STONE
COLOR: SMOOTH, 5TH

6 CAST STONE VENEER:
MFR: HERITAGE CAST STONE
TYPE: 16"H x 48"L STONE
COLOR: SMOOTH, 5TH

7 CAST STONE BAND:
MFR: HERITAGE CAST STONE
TYPE: 4"H CHAMFERED BAND
COLOR: GUNPOWDER

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TYPE: 8"H CHAMFERED BAND
COLOR: GUNPOWDER

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12 METAL FASCIA:
MFR: PAC CLAD
FINISH: KYNAR 500
COLOR: MUSKET GREY

13 METAL FASCIA:
MFR: PAC CLAD
FINISH: KYNAR 500
COLOR: MUSKET GREY

14 PRE FINISHED METAL ROOF EDGE:
MFR:
FINISH: KYNAR 500
COLOR: WEATHERED ZINC

15 HM DOOR & FRAME, PAINT TO MATCH:
MFR:
COLOR:
NUMBER:

16 METAL LOUVER:
- FACTORY FINISH COLOR TO MATCH:
MFR:
COLOR:
NUMBER:

17 CAST STONE COPING:
MFR: HERITAGE CAST STONE
TYPE: 8"H (FRONT EDGE) x 48"L
COLOR: GUNPOWDER

18 CAST STONE CAP:
MFR: EDWARDS CAST STONE CO.
TYPE: 10"H x 20"SQ.
COLOR: GUNPOWDER

05/01/13	URBAN DESIGN INFORMATIONAL	
Date	Issuance/Revisions	Symbol

MADISON WELL #7

MADISON WATER UTILITY

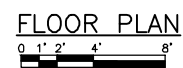
MADISON, WISCONSIN

Building Title:
BUILDING ELEVATIONS

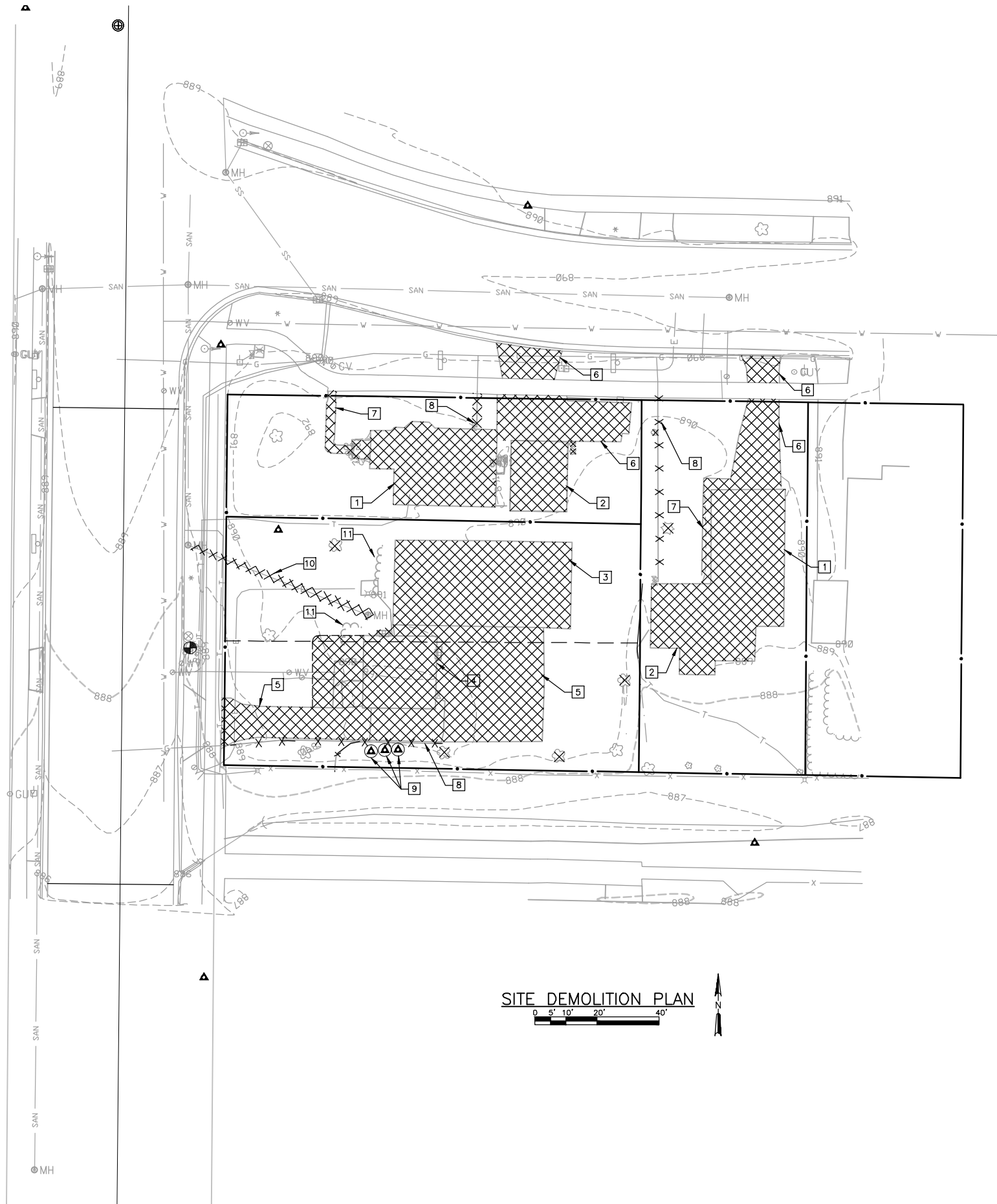
PU Project Number:
2012.28.00
Drawn By:
DMT

Drawing No.

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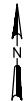


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SITE DEMOLITION PLAN

0 5' 10' 20' 40'



GENERAL NOTES:

1. UNLESS NOTED BELOW REMOVAL OF STRUCTURES AND OTHER IMPROVEMENTS ARE BY CONTRACTOR.
2. SALVAGE EXTERIOR STONE ON WELL AND RESERVOIR FOR RE-USE AS SHOWN ON DRAWINGS.

KEY NOTES:

- 1 REMOVE EXISTING HOUSE BY MADISON WATER UTILITY.
- 2 REMOVE EXISTING GARAGE BY MADISON WATER UTILITY.
- 3 REMOVE EXISTING GROUND LEVEL RESERVOIR.
- 4 REMOVE EXISTING WELL HOUSE.
- 5 REMOVE EXISTING ASPHALT/CONCRETE DRIVEWAY.
- 6 REMOVE EXISTING CONCRETE DRIVEWAY APRONS.
- 7 REMOVE SIDEWALK.
- 8 REMOVE/ABANDON EXISTING UTILITIES TO DEMOLISHED STRUCTURES. COORDINATE WITH RESPECTIVE UTILITIES.
- 9 PROTECT EXISTING MONITORING WELL.
- 10 REMOVE EXISTING MANHOLE AND SANITARY SEWER LATERAL.
- 11 REMOVE EXISTING BUSHES.

SITE DEMOLITION PLAN

WELL NO. 7 RECONSTRUCTION
1613 N. SHERMAN AVENUE
CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1020.072

PROJECT MGR.
MARK OLEINIK



SHEET
D1.1



American Hornbeam



Oakleaf Hydrangea 'Sikes Dwarf'



Blackhaw Viburnum



Serviceberry 'Sprizam'



Chinkapin Oak

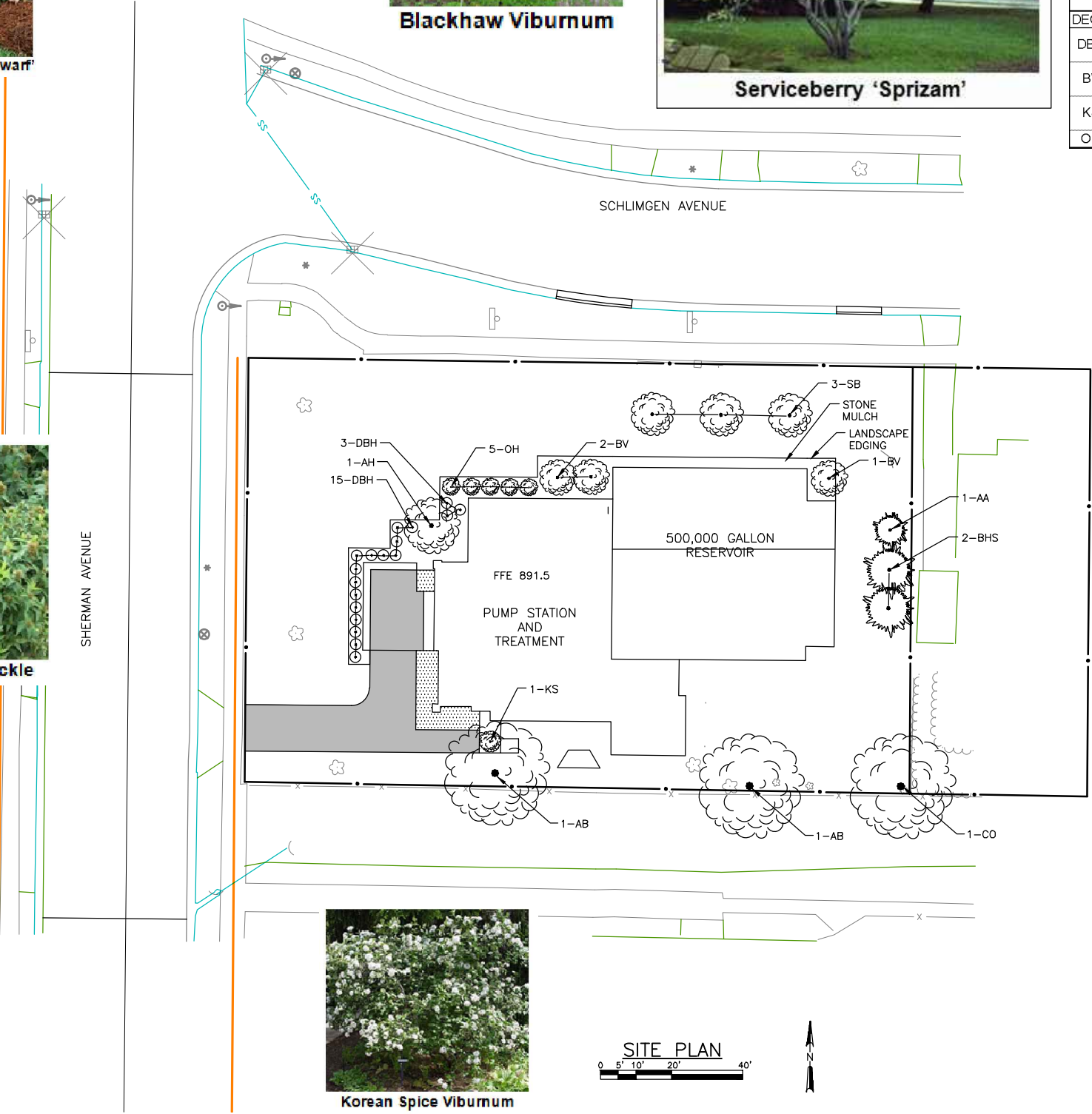


Dwarf Bush Honeysuckle



Autumn Blaze Maple

PLANT DATA CHART				
PLANT CODE	COMMON NAME	SCIENTIFIC NAME	AVG. MATURE HEIGHT	SIZE WHEN PLANTED
DECIDUOUS TREES				
AB	Autumn Blaze Maple	Acer rubrum 'Autumn Blaze'	50'	2" Cal.
AH	American Hornbeam	Carpinus caroliniana	25'	1.5" Cal.
CO	Chinkapin Oak	Quercus muehlenbergii	50'	2.5" Cal
SB	Serviceberry Sprizam	Amelanchier canadensis 'Sprizam'	12'	1.5" Cal.
EVERGREEN TREES				
BHS	Black Hills Spruce	Picea glauca 'Densata'	35'	6" HT
AA	American Arborvitae	Thuja occidentalis 'Techny'	12'	5" HT
DECIDUOUS SHRUBS				
DBH	Dwarf Bush Honeysuckle	Diervilla lonicera	3'	24" HT
BV	Blackhaw Viburnum	Viburnum prunifolium	15'	5" HT
KS	Koreanspice Viburnum	Viburnum carlei	5'	3" HT
OH	Oakleaf Hydrangea	Hydrangea quercifolia	4-6'	24" HT



Techny Arborvitae

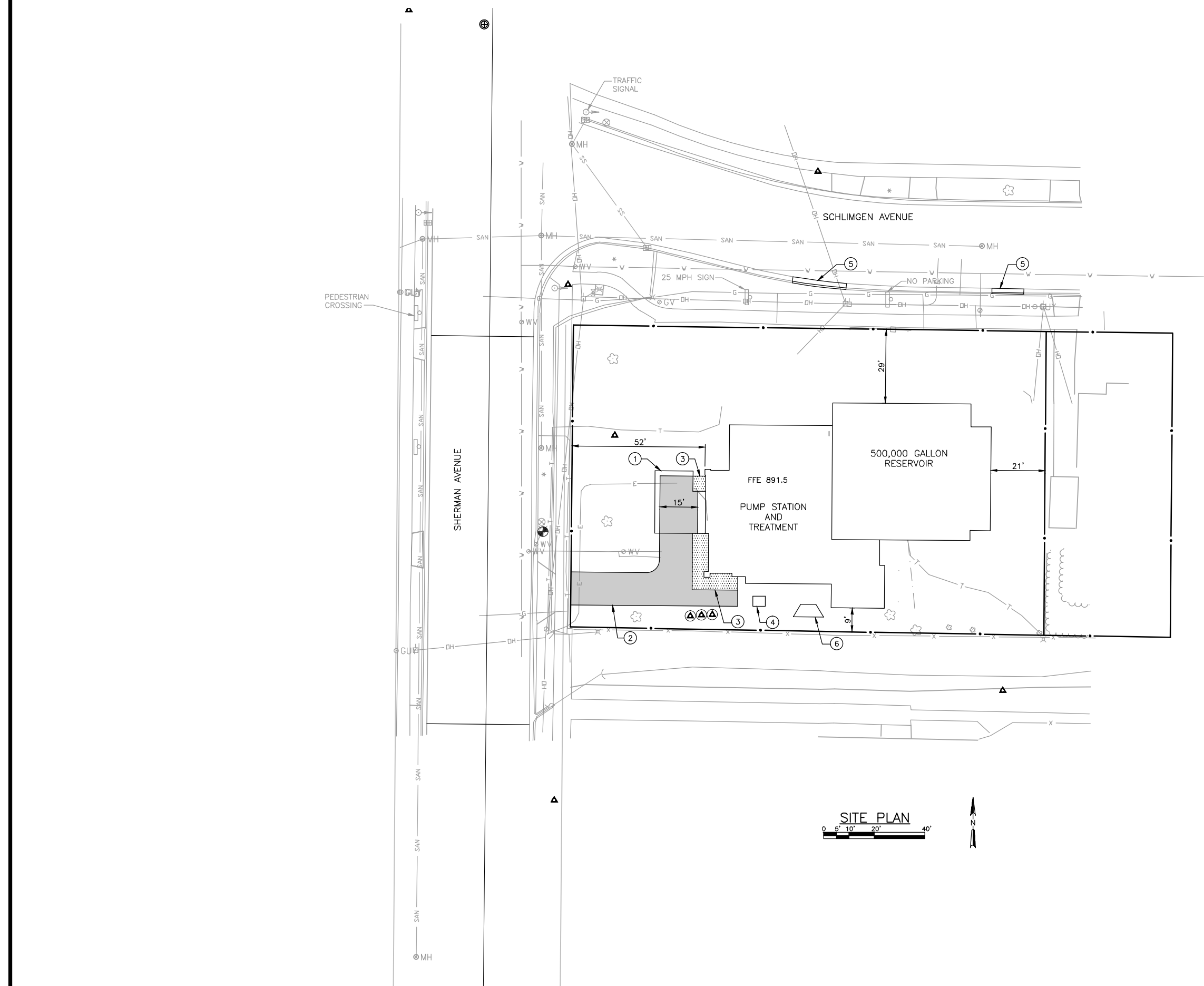


Black Hills Spruce



Korean Spice Viburnum

DATE:		REVISIONS		NO.	



- KEY NOTES:
- ① 3-FOOT TALL, 2 FOOT THICK WALL.
 - ② ASPHALT DRIVE.
 - ③ CONCRETE STOOP.
 - ④ ELECTRICAL TRANSFORMER.
 - ⑤ NEW CURB AND GUTTER, MATCH EXISTING SECTION AND GRADE. SEE STANDARD SPECIFICATIONS.
 - ⑥ OVERFLOW STRUCTURE.

- LEGEND:
- EXISTING ASPHALT PAVEMENT
 - EXISTING SIDEWALK/CONCRETE PAVEMENT
 - EXISTING GRAVEL
 - NEW ASPHALT PAVEMENT
 - NEW SIDEWALK/CONCRETE PAVEMENT
 - EROSION CONTROL MAT
 - STONE MULCH
 - NEW GRAVEL

NO.	REVISIONS	DATE

OVERALL SITE PLAN
WELL NO. 7 RECONSTRUCTION
1613 N. SHERMAN AVENUE
CITY OF MADISON
MADISON, WISCONSIN

JOB NO.
1020.072

PROJECT MGR.
MARK OLEINIK


STRAND
ASSOCIATES®

SHEET
C1.2

