

City of Madison

Proposed Conditional Use

Location 2906 Traceway Drive

Project Name Booster Station 118

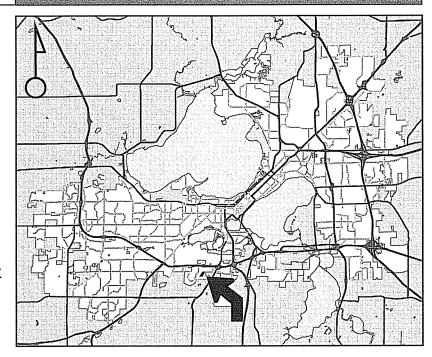
Applicant

Al Larson - City of Madison Water Utility/ Andy Mullendore - Strand Associates, Inc

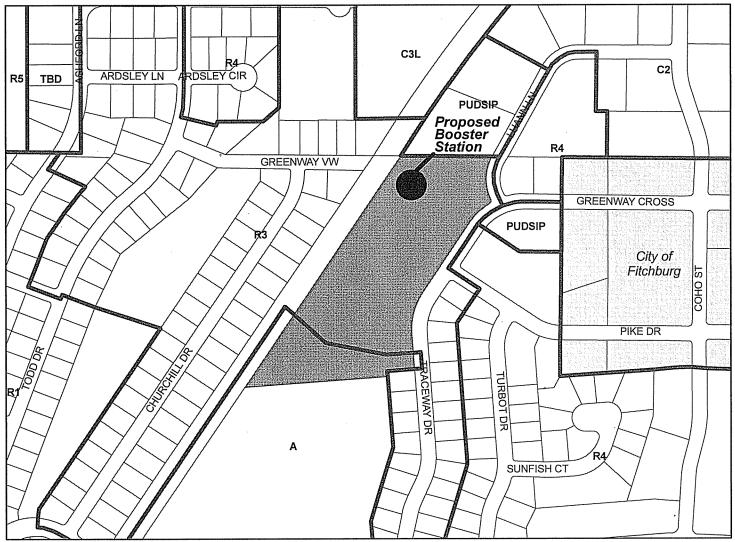
Existing Use
Aldo Leopold Park

Proposed Use Construct Madison Water Utility booster station in Aldo Leopold Park

Public Hearing Date Plan Commission 02 May 2011



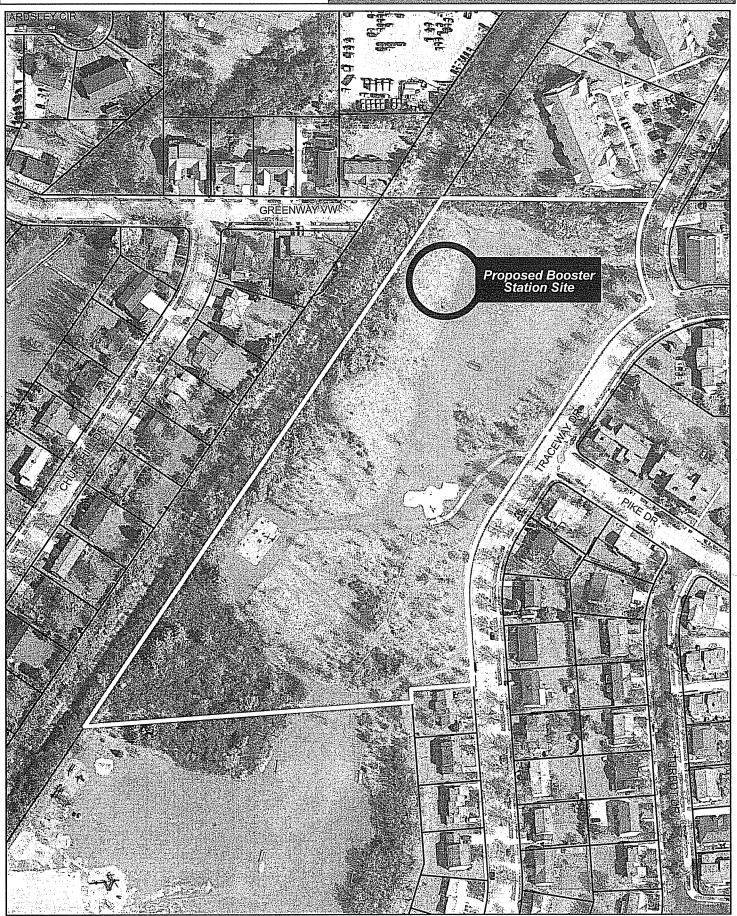
For Questions Contact: Tim Parks at: 261-9632 or tparks@cityofmadison.com or City Planning at 266-4635



Scale : 1'' = 400'

City of Madison, Planning Division: RPJ: Date: 19 April 2011





Date of Aerial Photography : Spring 2010



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- Before regard
- Please requir
- This www.
- All La Zoning

Development Schedule: Commencement Summer 2011

LAND USE APPLICATION	FOR OFFICE USE ONLY:		
Madison Plan Commission	Amt. Paid Receipt No.		
215 Martin Luther King Jr. Blvd; Room LL-100	Date Received		
PO Box 2985; Madison, Wisconsin 53701-2985	Received By State October 1997		
Phone: 608.266.4635 Facsimile: 608.267.8739			
• The following information is required for all applications for	Aldermanic District 477, nn Bruer		
Commission review except subdivisions or land divisions, v should be filed with the <u>Subdivision Application</u> .	which Zoning District A . 23		
 Before filing your application, please review the inform- regarding the LOBBYING ORDINANCE on the first page 	ation For Complete Submittal e. Application Letter of		
 Please read all pages of the application completely and fill required fields. 	in all Intent Legal Descript.		
 This application form may also be completed onlin www.cityofmadison.com/planning/plan.html 	e at Plan Sets Zoning Text NA		
 All Land Use Applications should be filed directly with 			
Zoning Administrator.	Ngbrhd. Assn Not. Waiver		
	Date Sign Issued		
1. Project Address: 2906 Traceway	Project Area in Acres: 6,42		
Project Title (if any): BOOSTER STATE	no 118		
2. This is an application for:			
Zoning Map Amendment (check the appropriate box(es) in o	only one of the columns below)		
Rezoning to a Non-PUD or PCD Zoning Dist.:	Rezoning to or Amendment of a PUD or PCD District:		
Existing Zoning: to	Ex. Zoning: to PUD/PCD-GDP		
i	Ex. Zoning: to PUD/PCD-SIP		
• • • • • • • • • • • • • • • • • • • •	Amended Gen. Dev. Amended Spec. Imp. Plan		
Conditional Use Demolition Permit	Other Requests (Specify):		
3. Applicant, Agent & Property Owner Informat	ion:		
Applicant's Name: City of Madison	Company: Water Utility		
Street Address: 119 East Olinate City	//State: Madison W. I zip: 53713		
Telephone: (608) 206 4653 Fax: (608) 266 4			
1 1) T. 0		
Project Contact Person: ANDY Mullendo 17	Company: STRAND ASSOCIATED LAC.		
Street Address: 910 W. WINGRADR City	//State: MADISON WI zip: 53715		
Telephone: (603) 251 4843 Fax: (606) 255 8	8655 Email: andy mullendore Cotrand. Com		
Property Owner (if not applicant): City of MADISON Parks Dept.			
Street Address: Sitte 104, 210 MLK BLVD City	//State: MADISW W. Zip: 53703		
4. Project Information:			
Provide a brief description of the project and all proposed	uses of the site: Construction of		
a soler honder dation			
	Li, the Madison West Utility		
Development Schedule: Commencement Swayer	2011 Completion Fall 2012		

	COMINGE	
	Required Submittals:	
Ø	Plans submitted as follows below and depicts all lot lines; existing, altered, demolished or proposed buildings; parking areas and driveways; sidewalks; location of any new signs; existing and proposed utility locations; building elevations and floor plans; landscaping, and a development schedule describing pertinent project details:	
	• 7 copies of a full-sized plan set drawn to a scale of one inch equals 20 feet (collated and folded)	
	• 7 copies of the plan set reduced to fit onto 11 inch by 17 inch paper (collated, stapled and folded) • 1 copy of the plan set reduced to fit onto 8 ½ inch by 11 inch paper	
4		
4CJ	Letter of Intent (12 copies): describing this application in detail including, but not limited to: existing conditions and uses of the property; development schedule for the project; names of persons involved (contractor, architect, landscaper, business manager, etc.); types of businesses; number of employees; hours of operation; square footage or acreage of the site; number of dwelling units; sale or rental price range for dwelling units; gross square footage of building(s); number of parking stalls, etc.	
Ø	Legal Description of Property: Lot(s) of record or metes and bounds description prepared by a land surveyor. For any application for rezoning, the description must be submitted as an electronic word document via CD or e-mail. For applications proposing rezoning to more than one district, a separate description of each district shall be submitted.	
	Filing Fee: \$ See the fee schedule on the application cover page. Make checks payable to: City Treasurer.	
Ø	Electronic Submittal: All applicants are required to submit copies of all items submitted in hard copy with their application (including this application form, the letter of intent, complete plan sets and elevations, etc.) as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or in an e-mail sent to pcapplications@cityofmadison.com . The e-mail shall include the name of the project and applicant. Applicants unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.	
In .	Addition, The Following Items May Also Be Required With Your Application:	
	For any applications proposing demolition or removal of existing buildings, the following items are required:	
	 Prior to the filing of an application, the applicant or his/her agent is required to notify a list of interested persons registered with the City 30 or 60 days prior to filing their application using the online notification tool found at: https://www.cityofmadison.com/developmentCenter/demolitionNotification/ 	
	• A photo array (6-12 photos) of the interior and exterior of the building(s) to be demolished or removed. A written assessment of the condition of the building(s) to be demolished or removed is highly recommended.	
	 Note: A Reuse and Recycling Plan approved by the City's Recycling Coordinator is required prior to issuance of wrecking permits and the start of construction. 	
П	Zoning Text (12 copies): must accompany Planned Community or Planned Unit Development (PCD/PUD) submittal	s.
	Applicant Declarations:	
	Conformance with adopted City plans: Applications shall be in accordance with all adopted City of Madison plans: The site is located within the limits ofPlan, which recommends:	
	for this property.	
Ø	Pre-application Notification: Section 28.12 of the Zoning Code requires that the applicant notify the district alder and any nearby neighborhood & business associations in writing no later than 30 days prior to filing this request:	
	→ List below the Alderperson, Neighborhood Association(s), Business Association(s) AND dates you sent the notices:	
	Ald. Tim Bruer 2/3/11, Arbor Hills Neighbor Wood Association 2/3/11	
	NOTE: If the alder has granted a waiver to this requirement, please attach any such correspondence to this form.	
Ø	Pre-application Meeting with staff: <u>Prior</u> to preparation of this application, the applicant is required to discuss the proposed development and review process with Zoning and Planning Division staff; note staff persons and date.	
	Planning Staff: Al Martin Date: 2/3/11 Zoning Staff: Tim Pako Date: 2/3/11	
	Check here if this project will be receiving a public subsidy. If so, indicate type in your Letter of Intent.	
Th	e signer attests that this form is accurately completed and all required materials are submitted:	
	nted Name ANDY, Mullendore Date 3/15/2011	
Sig	nature AMUS Relation to Property Owner Consulting Engineer	-
	horizing Signature of Property Owner Why Wish Date 3/11/4	
	collys May 1, 2009	



ENGINEERS

910 West Wingra Drive Madison, WI 53715 Phone: 608-251-4843 Fax: 608-251-8655

March 15, 2011

Office Locations

Madison, WI Joliet, IL Louisville, KY Lexington, KY Mobile, AL Columbus, IN Columbus, OH Indianapolis, IN Milwaukee, WI Cincinnati, OH Phoenix, AZ Madison Plan Commission 215 Martin Luther King Jr. Blvd–Room LL-100 PO Box 2985 Madison, WI 53701-2985

Re: Letter of Intent-Booster Station No. 118

Dear Plan Commission:

www.strand.com

This letter serves as the Letter of Intent for the Booster Station No. 118 project for the City of Madison Water Utility. The following describes the project.

- 1. Project Name: Booster Station No. 118
- 2. Preliminary Construction Schedule

Advertisement Date	May 15, 2011
Bid Date	June 15, 2011
Notice to Proceed	August 1, 2011
Substantial Completion	May 1, 2012
Final Completion including landscaping	June 1, 2012

- 3. Description of Existing Conditions: The proposed site is located in the northwest corner of Aldo Leopold park. The land is relatively flat. Water, sewer, gas, and overhead electric are located on the northern portion of the proposed outlot. The construction project is being proposed in conjunction with the Cannonball Trail bike path water main extension project that is being completed this year.
- 4. Names of People Involved: Andy Mullendore is the project manager for Strand Associates, Inc.[®]. Strand Associates will serve as the surveyor and engineer. Al Larson is the project manager for the Madison Water Utility (MWU). Al Larson and Andy Mullendore will share project coordinator responsibilities. This project will be bid, so the contractor is unknown at this time. The property is currently owned by the Madison Parks department.
- 5. Uses: The building will be used by the MWU as a booster station to pump water from one pressure zone to another pressure zone. The project is intended to improve local water system pressures, increase available fire flow, and improve the system flexibility and reliability. The building will be one story.



Madison Plan Commission Page 2 March 15, 2011

- 6. Gross Square Footage: Approximately 1,200 square feet.
- 7. The booster station 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 consist of a single vehicle.
- 8. Capacity: Not applicable. The facility is not staffed.
- 9. Hours of Operation: See description in Item 7 above.
- 10. Square Footage of Site: 18,271 square feet (0.42 acres).
- 11. Number of Dwelling Units: Not applicable
- 12. Number of Bedrooms per Dwelling Unit: Not applicable.
- 13. Potential School Children: Zero
- 14. Trash Removal and Storage, Snow Removal, and other Maintenance Equipment Requirements: The Rounder who visits the site on a daily basis removes trash as necessary. Snow removal is by Water Utility staff.

If any additional information is required, please contact Andy Mullendore or Al Larson.

Sincerely,

STRAND ASSOCIATES, INC.®

Andy L. Mullendore, P.E.

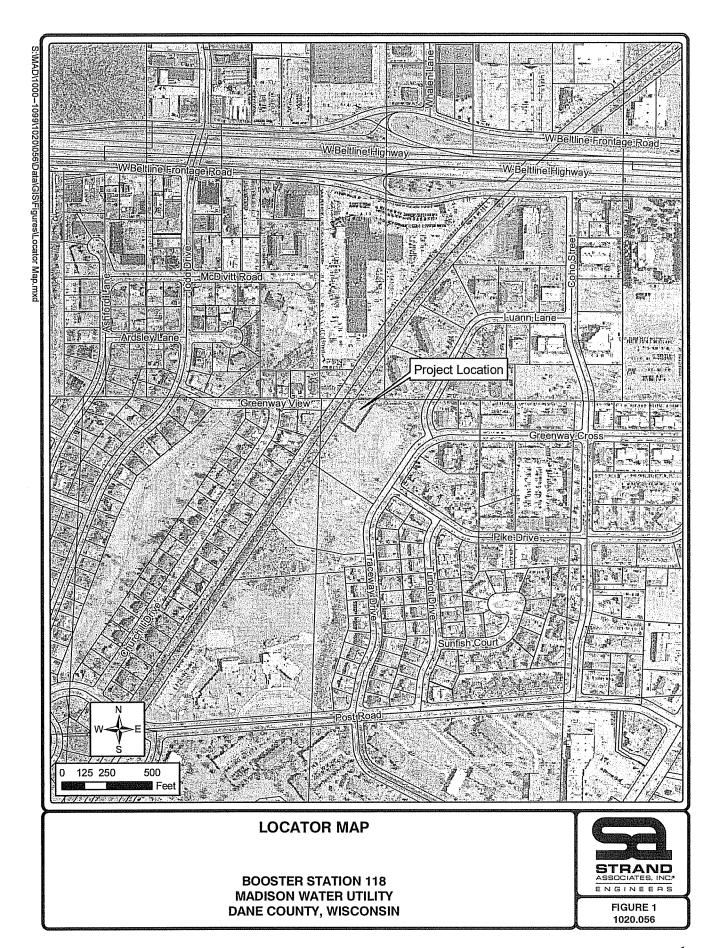
c: Al Larson, MWU

Narrative Description of the Project

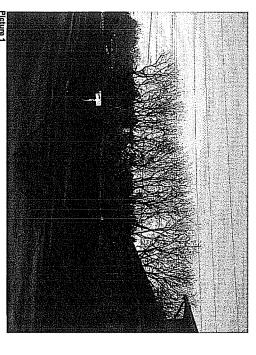
The 2006 Madison Water Utility (MWU) Water Master Plan noted that supplemental fire flow supply was required in the Arbor Hills area. The first public meeting was held on May 27, 2009 to establish the project. A second public meeting was held on August 10, 2009 to examine alternatives to met the fire flow requirements. The alternative selected was constructing a pump station in conjunction with the cannonball trail water main extension.

Preliminary design in conjunction was public and Citizen's Advisory Panel (CAP) meetings occurred between June 2010 and December 2010. It was decided that most the feasible site location for a pump station in the Arbor Hills area was an outlot in the northwest corner of Aldo Leopold Park.

The project design and construction at this site will include one building (approximately 25 feet-wide by 45 feet-long by 10 feet-tall). The building exterior will be constructed with brick a it will have a pitched roof. The project will also include water main extension from the building, new booster pumps, chemical rooms, and associated HVAC and electrical equipment.



Contextual Site Information

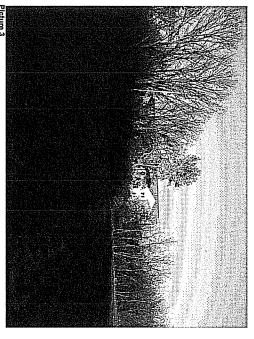


Picture 1 Facing east on Greenway View towards Cannonball Bikepath; Adjacent house is 2501 Greenway View.

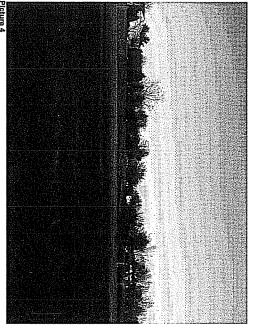


Picture 2
Facing northwest within Aldo Leopold Park towards proposed site location. House in Picture 1 shown in background.

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Picture 3
Facing north within Aido Leopold Park towards proposed site location. Apartment complex located at 2234 Luann Lane shown in background.

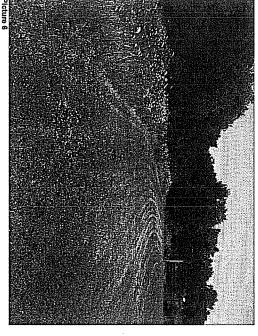


Picture 4
Facing southeast within proposed site location towards Alido Leopold park.

Contextual Site Information



-acing south at the eastern end of Greenway View; house is 2501 Greenway View.

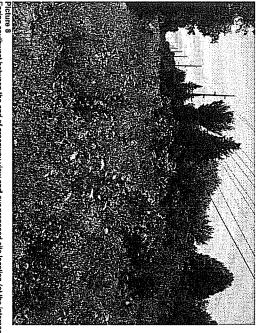


Facing east within Aldo Leopold Park within proposed site location. Brush-line generally follows future Leopold Bike Path.

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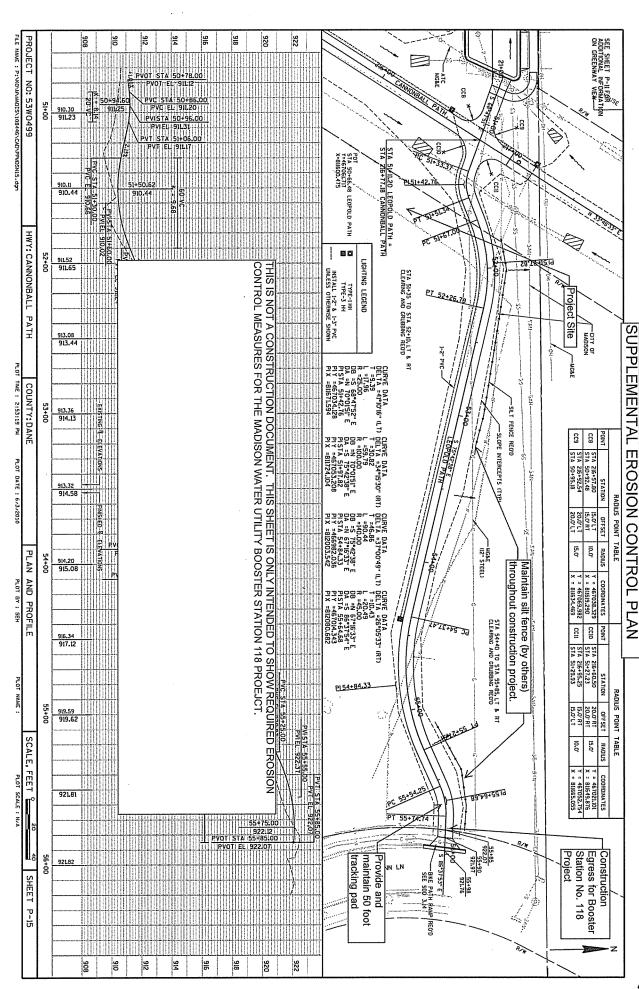


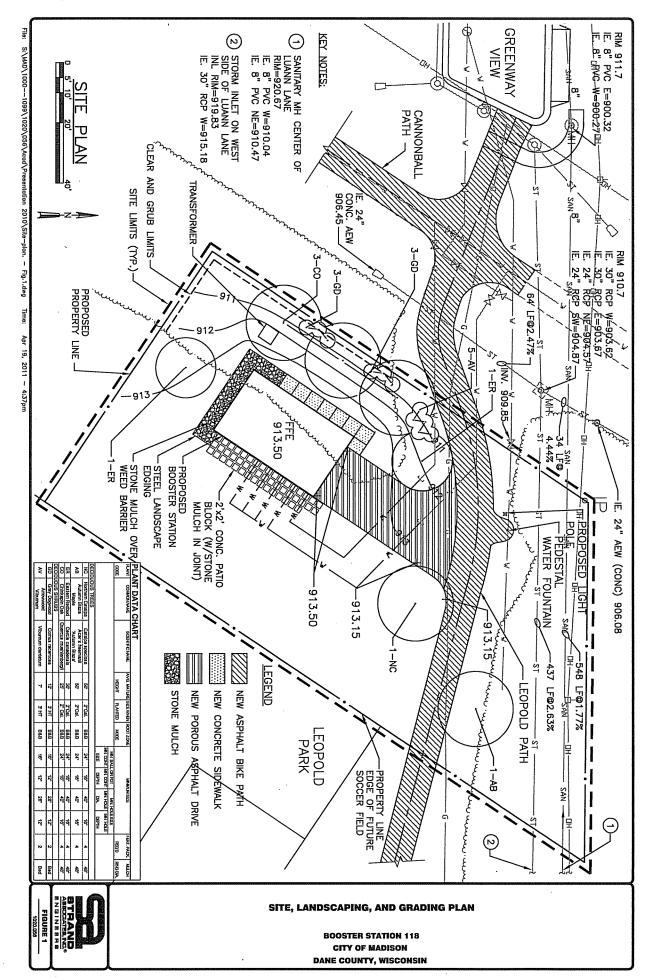
Facing east at the end of Greenway View. Start of future Leopold Bike Path is visible on the left side of the road.



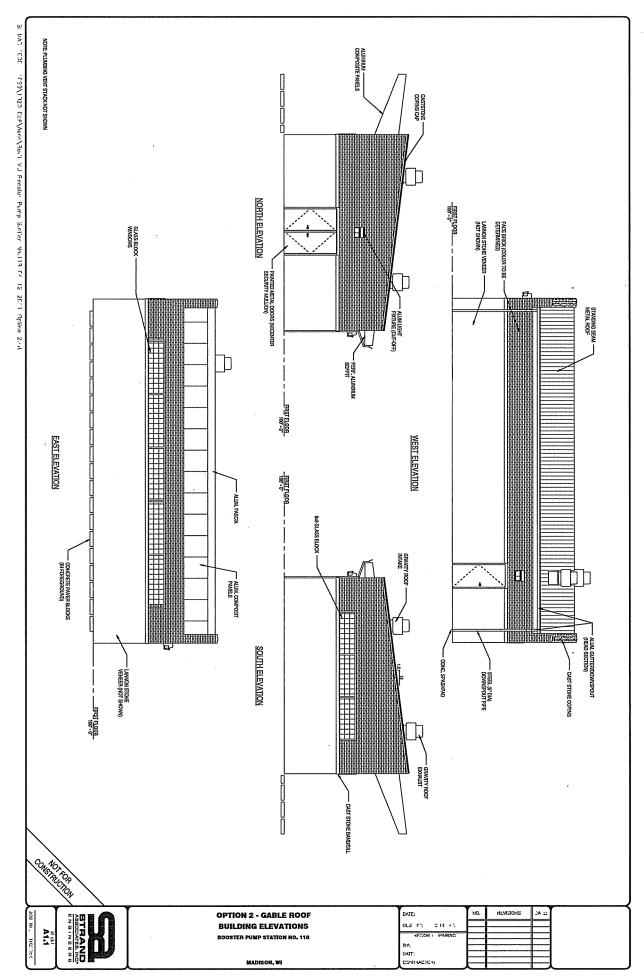
Facing southwest between the end of greenway view and our proposed site location (at the intersection of the future Cannonball and Leopold Bike Paths). House 2501 Greenway View is in the background. Cannonball Path runs along the left edge of the picture.

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CITY OF MADISON DANE COUNTY, WISCONSIN



BY: DATT: CONTRACTOR:

300. CV// IS 1099 1720 655 Acad\2cv1\ML Booster Pump Stains No. 16 04 72 201 PERSPECTIVE VIEW AEBIAL VIEW

CONSO, COS

A1.3

STHAND ASSOCIATES, INC.

3D VIEWS BOOSTER PUMP STATION NO. 110

MADISON, WI

CERTIFIED SURVEY MAP NO. LOT 10 OF THE PLAT OF BOWMAN HEIGHTS LOCATED IN THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 AND NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 3, T6N, R9E, CITY OF MADISON, DANE COUNTY, WISCONSIN. FOUND BRASS CAP NORTHING = 467,067.95 EASTING = 813,223.05 NORTH LINE OF THE NW1/4 OF SEC. 3 T.6N., R.9E. L32, OWNER CITY OF MADISON 210 MARTIN LUTHER KING JR. BLVD. FOUND BRASS CAP NORTHING = 467,07111 EASTING = 812,95128 ROOM 104 MADISON , WI 53703 LOT 11 FOUND BRASS CAP NORTHING = 467,095.60 EASTING = 810,575.68 CURVE 3 N 23° 30' 08" W CURVE 1 LOT 14 OUTLOT 1 18,271 S.F. 0.42 ACRES LOT 15 FOUND BRASS CAP NORTHING = 467,100.92 EASTING = 810,224.46 LOT 1 202,186 S.F. 4.64 ACRES 34° 03' 12" E 354.47 (s 33° 22'57" W 353.43) LOT 16 428.65 CANNONBALL BIKEPATH FITCHBURG ESWT. , 25" se" r PIKE DRIVE DRIVE 7. 333 LOT 21 -6'MG&E AND WISCONSIN TELEPHONE COMPANY ESMT. V.973 P.510 S 56° 01'22" E 404.95' LOT 22 OUTLOT 1 BOWMAN HEIGHTS LEGEND SECTION LINE CSM BOUNDARY PROPERTY LINE EASEMENT LINE EXISTING CENTERLINE LOT & TIE LINES FOUND IRON PIPE/PIN ●LP α¼" IRON ROD UNLESS NOTED) STATE OF WISCONSIN Dane County Received for record this CSM MONUMENT SET X" 00 x 24" REBAR (WEIGHING 150 LBS./L.F.) BRASS CAP day A.D., 20 at M. and recorded in Vol. of C.S.M.'s , page(s) SECTION CORNER SYMBOL o'clock Document No. (ALSO RECORDED AS) Register Deputy

THIS INSTRUMENT DRAFTED BY: HEATHER S. BARTELT STRAND PROJECT NUMBER: 1020-056