

APPLICATION FOR  
URBAN DESIGN COMMISSION  
REVIEW AND APPROVAL

AGENDA ITEM # \_\_\_\_\_  
Project # \_\_\_\_\_  
Legistar # \_\_\_\_\_

DATE SUBMITTED: 3/13/2013

UDC MEETING DATE: 4/3/2013

Action Requested

☐ Informational Presentation

☒ Initial Approval and/or Recommendation

☒ Final Approval and/or Recommendation

PLEASE PRINT!

PROJECT ADDRESS: 1818 PORTAGE ROAD

ALDERMANIC DISTRICT: 17

OWNER/DEVELOPER (Partners and/or Principals) ARCHITECT/DESIGNER/OR AGENT:  
CITY OF MADISON PARKS DIVISION WATER TECHNOLOGY INC.  
210 MLK JR. BLVD, RM 109  
MADISON, WI 53711

CONTACT PERSON: SARAH LERNER, CITY OF MADISON PARKS DIVISION  
Address: 210 MLK JR BLVD, RM 109  
MADISON, WI 53711  
Phone: (608) 261-4281  
Fax: (608) 267-1162  
E-mail address: slerner@cityofmadison.com

PLEASE PRINT!

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.



# *play* **MADISON PARKS**

Kevin Briski  
Madison Parks Superintendent

**Madison Parks Division**  
www.cityofmadison.com/parks

**Administrative Office**  
**Planning and Development**  
**Community & Recreation Services**  
210 ML King, Jr. Blvd. Rm. 104  
P.O. Box 2987  
Madison, WI 53701-2987  
Phone: 608.266.4711  
Fax: 608.267.1162  
Textnet: 866.704.2315

**Parks Operations Offices**  
Goodman Maintenance Facility  
1402 Wingra Creek Pkwy.  
**West Parks**, 608.266.9214  
**Summit**, 608.288.6164  
**West Forestry**, 608.266.4816  
**Construction**, 608.266.6289  
**Conservation**, 608.267.4918

Sycamore Maintenance Facility  
4602 Sycamore Ave.  
**East Parks**, 608.246.4508  
**East Forestry**, 608.266.4816

**Olbrich Botanical Gardens**  
3330 Atwood Ave., 608.246.4550

**Warner Park Community**  
**Recreation Center**  
1625 Northport Dr., 608.245.3690

**Irwin A. & Robert D. Goodman Pool**  
325 Olin Ave., 608.264.9292

**Golf Madison Parks**  
Supervisor, 608.838.3920  
**Glenway Golf Course**  
3747 Speedway Rd., 608.266.4737  
**Monona Golf Course**  
111 East Dean Ave., 608.266.4736  
**Odana Hills Golf Course**  
4635 Odana Rd., 608.266.4724  
**Yahara Hills Golf Course**  
6701 E. Broadway, 608.838.3126

**State Street Mall/Concourse**  
**Maintenance**  
120 S. Fairchild St., 608.266.6031

**Forest Hill Cemetery**  
1 Speedway Rd., 608.266.4720



A Proud Division of  
the City of Madison

March 12, 2013

Urban Design Commission  
215 Martin Luther King Jr. Blvd., Suite LL 100  
Madison, WI 53703

Re: Letter of Intent  
Reindahl Park Splash Pad

Dear City of Madison Urban Design Commission:

Enclosed is the City of Madison Park Division's submittal for an informative presentation regarding the proposed splash pad for Reindahl Park, located at 1818 Portage Road. This project involves construction of an approximately 2,200 square feet recirculating splash pad that includes interactive ground sprays and above ground fountains.

#### Reindahl Park Neighborhood

Reindahl Park is bordered on the east by a predominately single family residential neighborhood, bordered on the south by the commercial district of East Washington Avenue, bordered on the west by a mix of single family, multi-family and commercial/manufacturing units and bordered on the north by open fields owned by Dane County Airport.

The proposed splash pad at Reindahl Park will be located between the existing park shelter (and restrooms) and the existing tennis courts at Reindahl Park, satisfying a State of Wisconsin Department of Safety and Professional Services requirement that recirculating splash pads be located within 300 feet of a restroom building.

#### Water Quality Management

The proposed splash pad will be a recirculating splash pad consisting of interactive water features, with no standing water. The fountains will be located on a concrete pad draining to an underground water storage tank where the water will be treated prior to reentering the pump system for the splash pad. By recirculating the water used at the splash pad, the City will save thousands of dollars in water costs through water conservation and reuse.

#### Site Amenities

This facility will include site amenities such as a maintenance/concessions building, four fabric shade canopies, picnic tables, a drinking fountain, and two rinse off showers. This project will also include development of a 10 foot wide bike path, providing a bicycle/pedestrian connection between the existing parking lot and bicycle parking near the shelter to the existing parking lot and bicycle parking near the proposed softball fields.



#### Site and Building Architecture

The proposed shade canopies will be fabric removable canopies similar to the existing shade canopies at Goodman Pool. These shade canopies were chosen because of their whimsical architecture and single post design, allowing them to be easily constructed in later phases if necessary, and promoting greater flexibility of the shaded space beneath the structures.

The splash pad interactive features will be stainless steel with brightly colored ornamentation and colored transparent materials enhancing the effect of water interacting with these surfaces. Stainless steel requires cost to maintain compared to powder coated materials.

The proposed design for the maintenance/concessions building is included in the submittal packet and is intended to respect and complement the existing historical building. The pitch of the maintenance/concessions roof reflects the same angles found in the adjacent single family residential neighborhoods, and the concrete masonry block material and metal roof is consistent with low maintenance buildings in the City of Madison Park system and provides a contemporary complement to the existing historical building.

#### Landscaping

The site will take advantage of the existing landscaping for the park which features mature shade, ornamental and evergreen trees. Additional landscaping will include entry way landscaping, shade trees to shade areas that will have the most intense sun exposure, and barrier landscaping around the treatment tank.

#### Project Schedule and Management

This facility is proposed to begin construction in the fall of 2013, and will open in 2014. It will be open to the public during summer hours from approximately 11:00 am to 7:00 pm. This facility will be either fenced or it will be staffed with an attendant per State of Wisconsin requirements. There is no standing water at this facility and does not require a lifeguard.

#### Conclusion

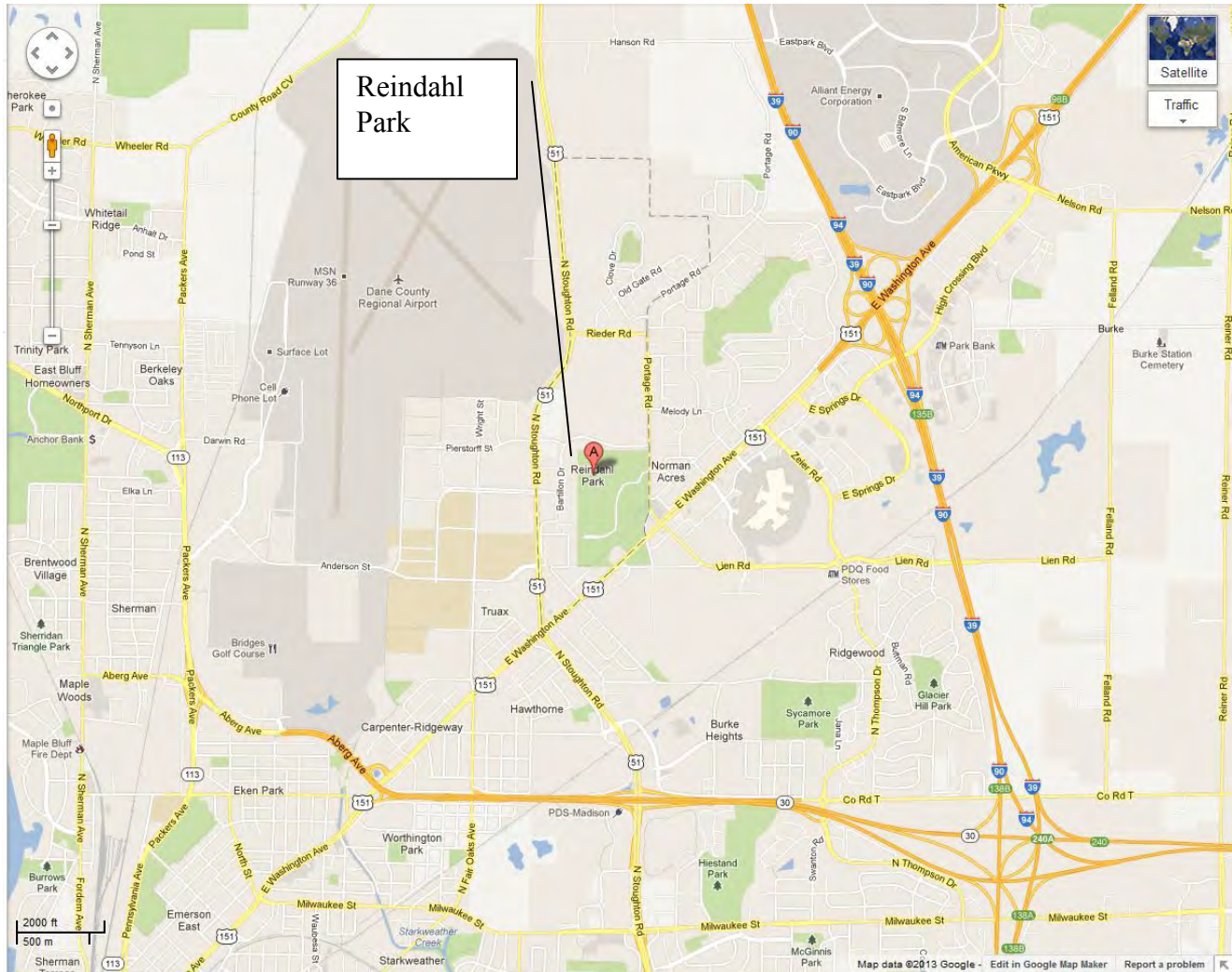
The design of the proposed Reindahl Park splash pad has been a collaborative effort between the neighborhood, architect, and staff to provide a positive asset to the community that balances sustainable operation, aesthetics and park connectivity. The City appreciates the opportunity to present this project to the Urban Design Commission to provide input as part of this process.

Sincerely,



Kevin Briski  
Parks Superintendent  
City of Madison Parks Division

## Contextual Site Information



Location Map





Adjacent Streets



Bird's Eye View

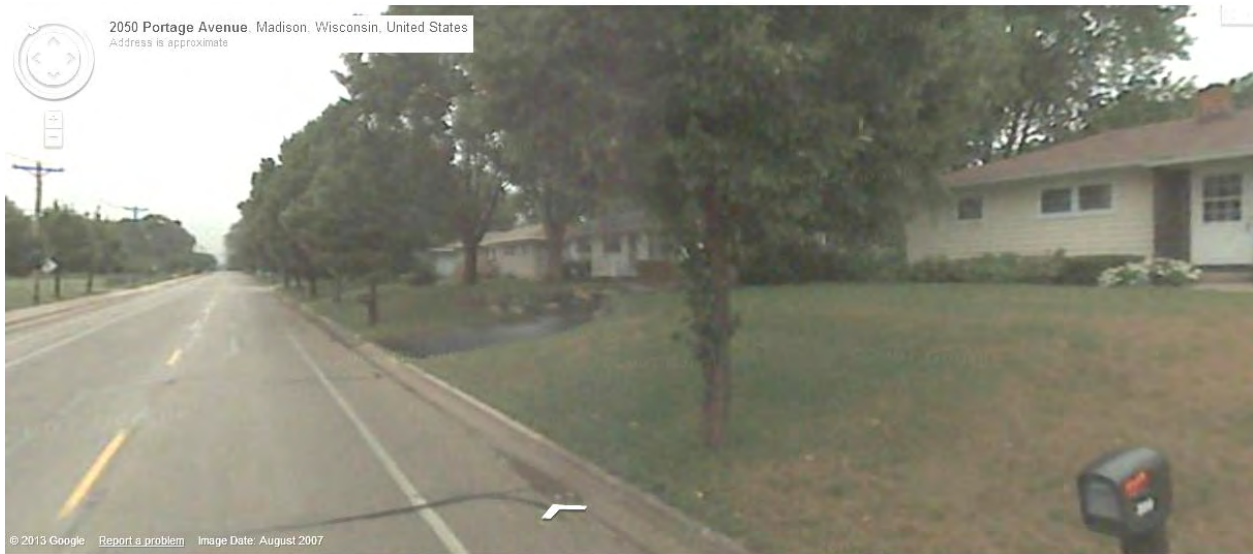




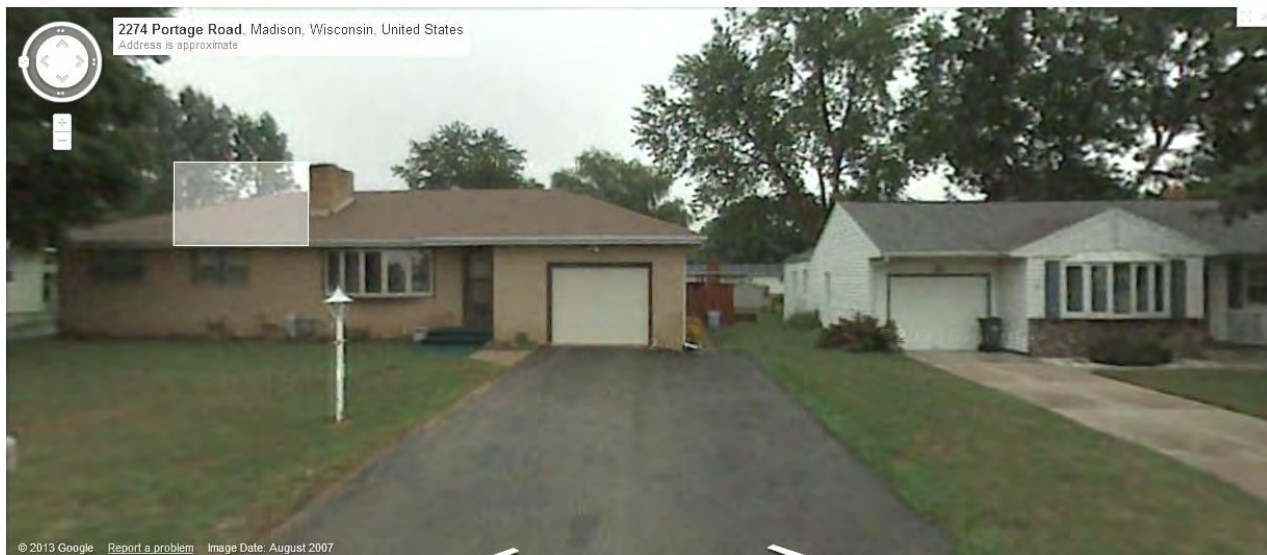
Adjacent Properties along East Washington



Properties across from Reindahl Park on Portage Road



Properties across from Reindahl Park on Portage Road



Properties across from Reindahl Park on Portage Road





Properties along Mendota Street



Properties along Ridgeway Avenue

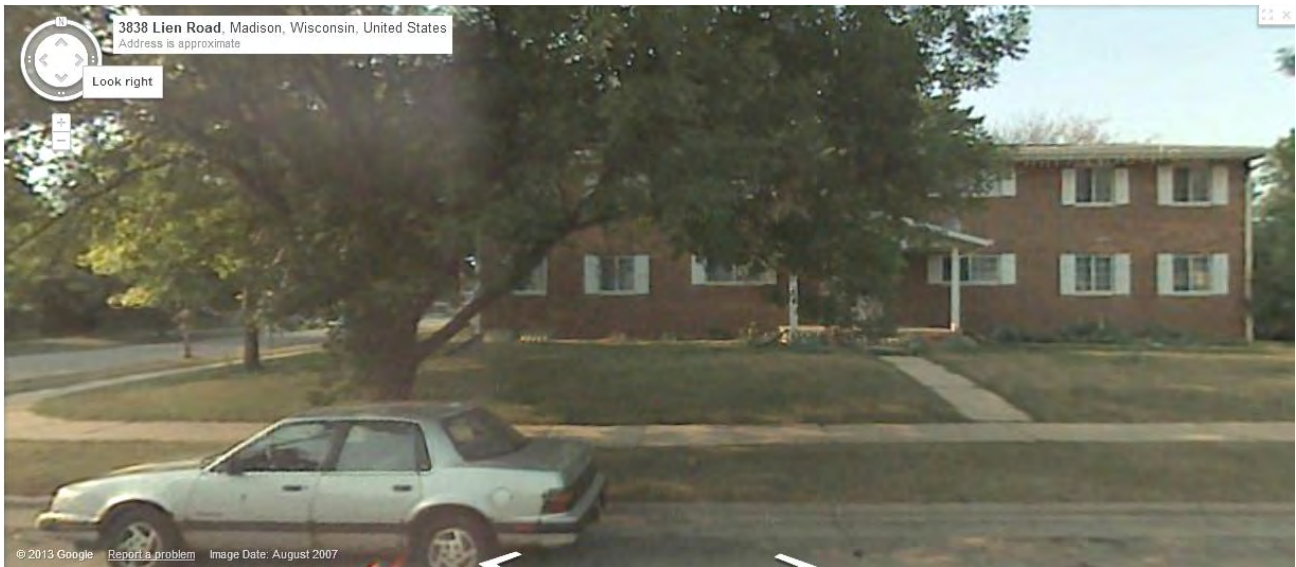


Properties along Lien Road



Properties along Lien Road





Properties along Lien Road



Properties along Lien Road

Existing Restroom  
Building





Existing Historic Building





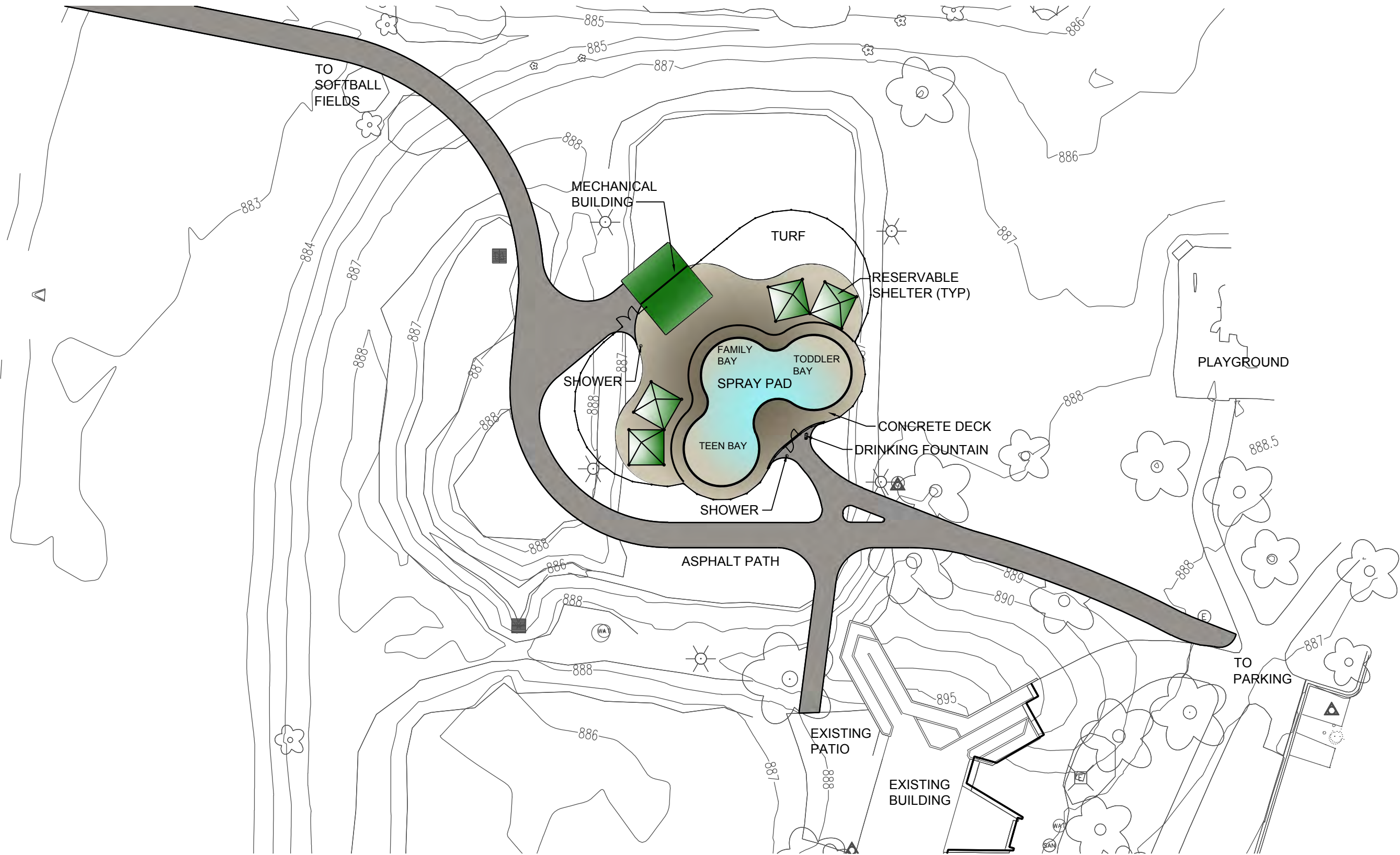
Proposed water utility building addition,  
not yet constructed











# REINDAHL PARK SPRAY PAD

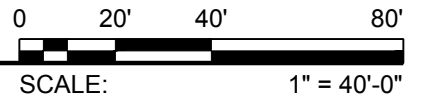
## CONCEPT A MADISON, WI

Project No.: 12408

Date: MAR. 12, 2013

Drawn By: APP

Date: Tuesday, March 12, 2013 Plotted by: Adam Pfister Drawing location: P:\2012\12408.01 WI Madison\Drawings\Concept A.dwg



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Beaver Dam, Wisconsin 53916  
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Voice: 920.887.7375  
Toll Free: 800.538.6207  
Fax: 920.887.7999  
www.watertechnologyinc.com



- PLAN NOTES:
1. NO TREE REMOVAL WITHOUT APPROVAL
  2. REMOVE BERMS AND RE-GRADE TO DRAIN AWAY FROM SPLASHPAD IN ALL DIRECTIONS
  3. PROPOSED 10' ASPHALT PATH
  4. FILL AREA AND GRADE TO DRAIN
  5. REMOVE BERMS, THEN FILL/GRADE AREA TO DRAIN IN A SOUTH-WESTERLY DIRECTION
  6. CONNECT NEW PATH TO EXISTING CONCRETE PAD
  7. INSTALL CULVERT



# REINDAHL PARK SPRAY PAD

## GRADING PLAN MADISON, WI

Project No.: 12408  
Date: 2013.03.12  
Drawn By: KRN

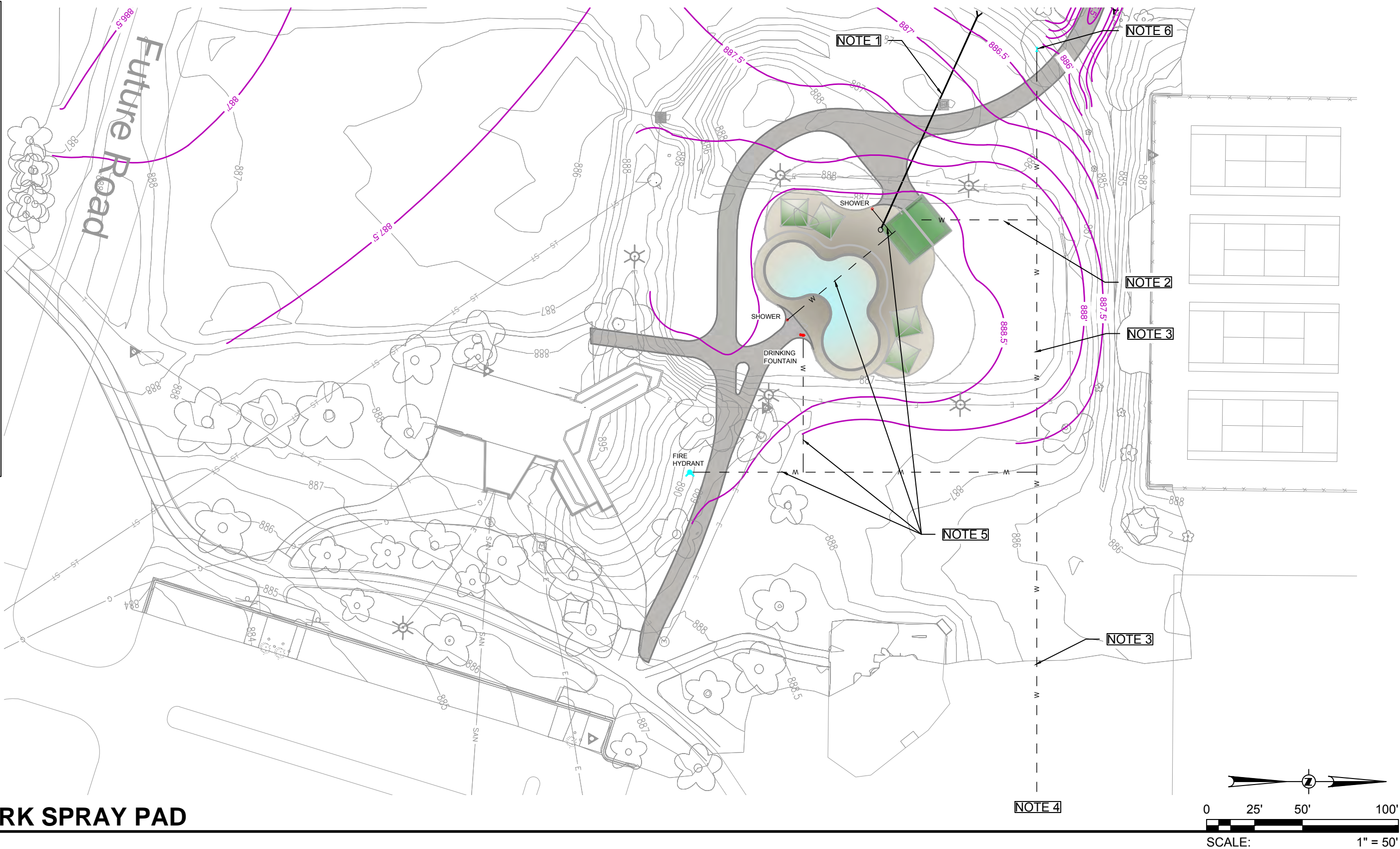
Date: Tuesday, March 12, 2013 Plotted by: Nelson, Kara Drawing location: J:\Jobs\2013\20132000\CAD\01-REINDAHL\CAD\Site\dwg\00\Conceptual\Concept 02 - UDC Submittal.dwg

GrāEF

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Voice: 620.887.7375  
Toll Free: 800.538.8007  
Fax: 620.887.7999  
www.watertechnologyinc.com

- PLAN NOTES:
1. PROPOSED BACKWASH DISCHARGE PIPE TO DAYLIGHT FROM FILTER IN SPLASHPAD BUILDING AND MANHOLE
  2. PROPOSED WATER SERVICE TO SPLASHPAD BUILDING
  3. PROPOSED 10" MUNICIPAL WATER MAIN
  4. CONNECT WATER MAIN EXTENSION TO EXISTING PIPE IN PORTAGE ROAD
  5. WATER LINES TO HYDRANT, DRINKING FOUNTAIN, AND SHOWER
  6. WATER MAIN EXTENSION TO END AT PROPOSED SHUT-OFF VALVE



REINDAHL PARK SPRAY PAD

UTILITY PLAN  
MADISON, WI

Project No.: 12408  
Date: 2013.03.12  
Drawn By: KRN

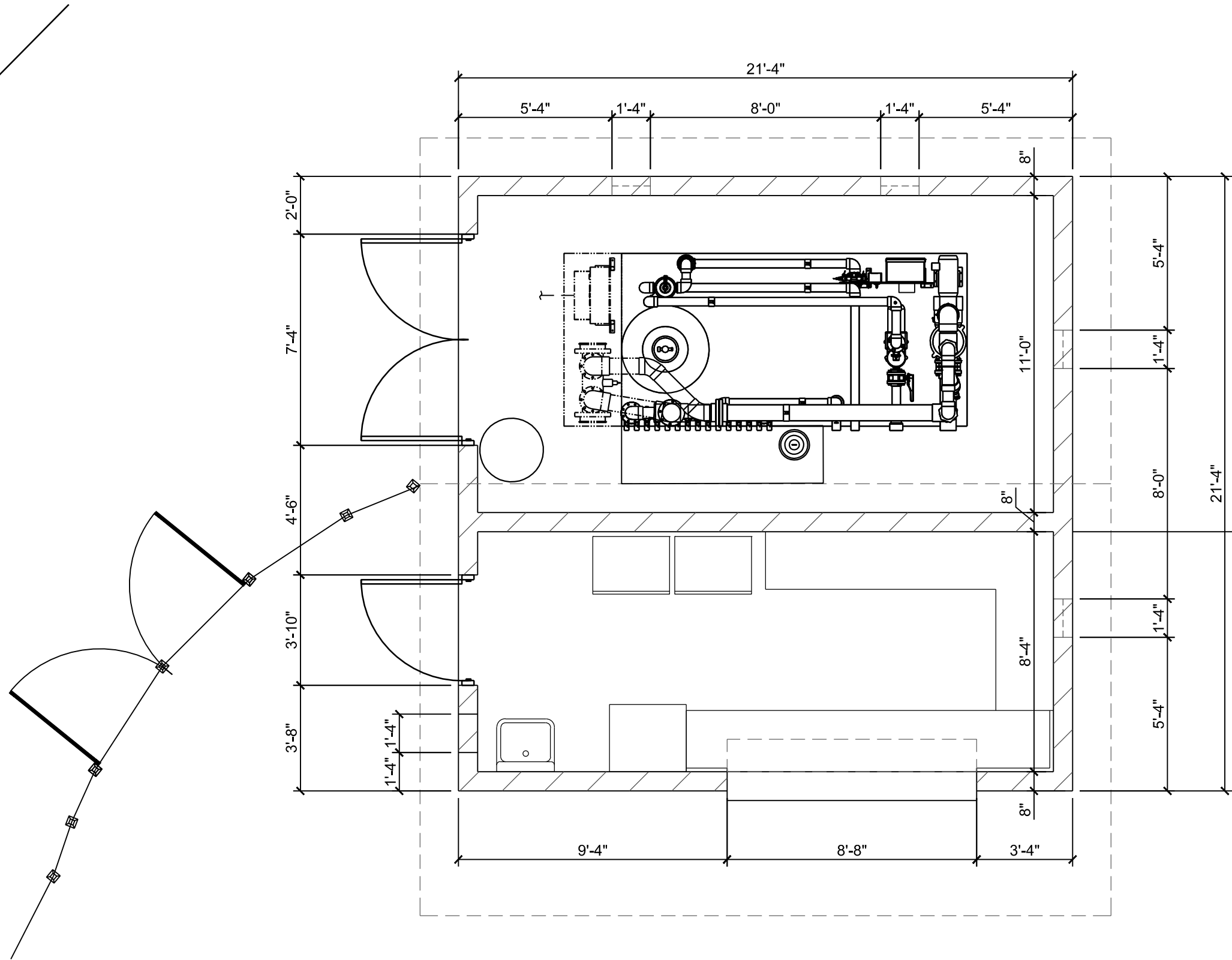
Date: Tuesday, March 12, 2013 Plotted by: Nelson, Kara Drawing location: J:\Jobs\2013\20132000\CAD\01-REINDAHL\CAD\Site\dwg\00\Conceptual\Concept 02 - UDC Submittal.dwg



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REINDAHL PARK SPRAY PAD - FLOOR PLAN

MADISON, WI  
Project No.: 12408  
Date: 03/08/2013  
Drawn By: MLS

Date: Tuesday, March 12, 2013 Plotted by: Michael schommer Drawing location: P:\2012\12408.01 WI Madison\Drawings\Preliminary Elevation - 2013.03.11.dwg

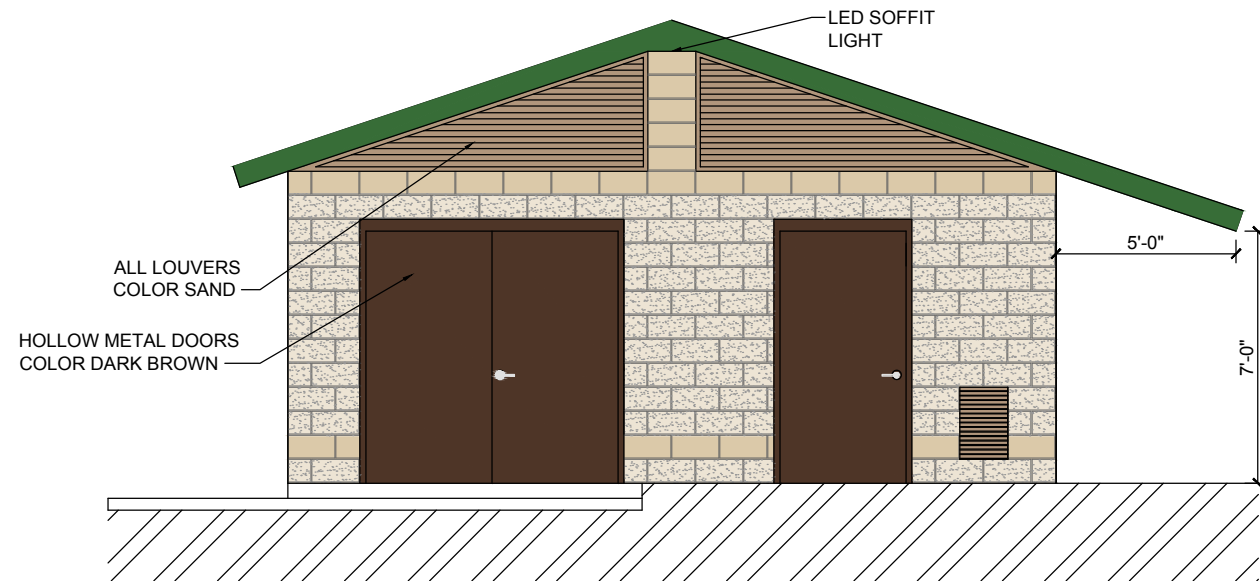
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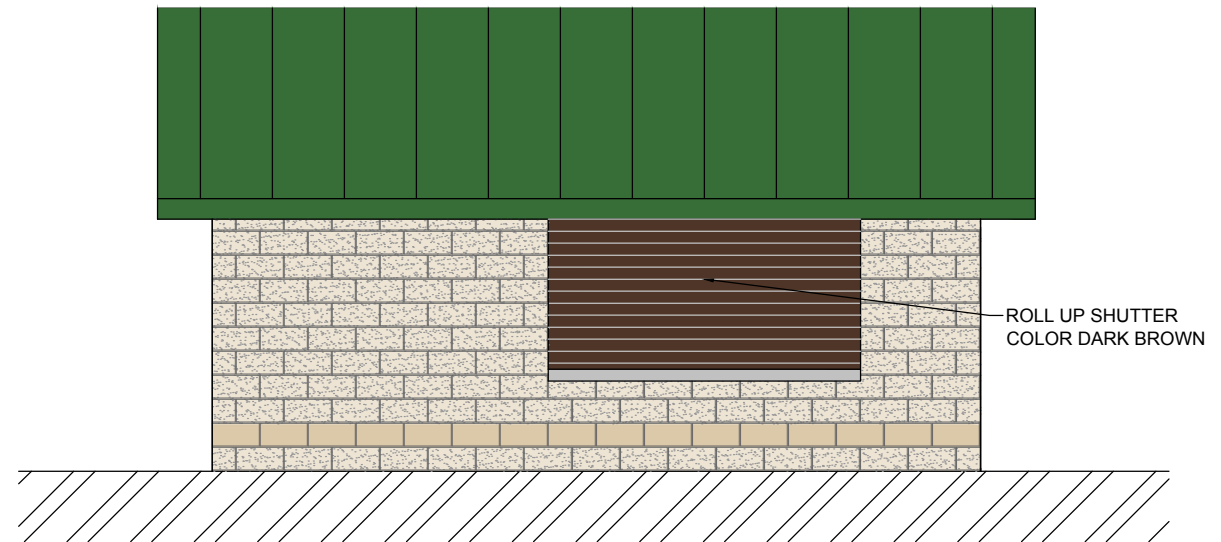
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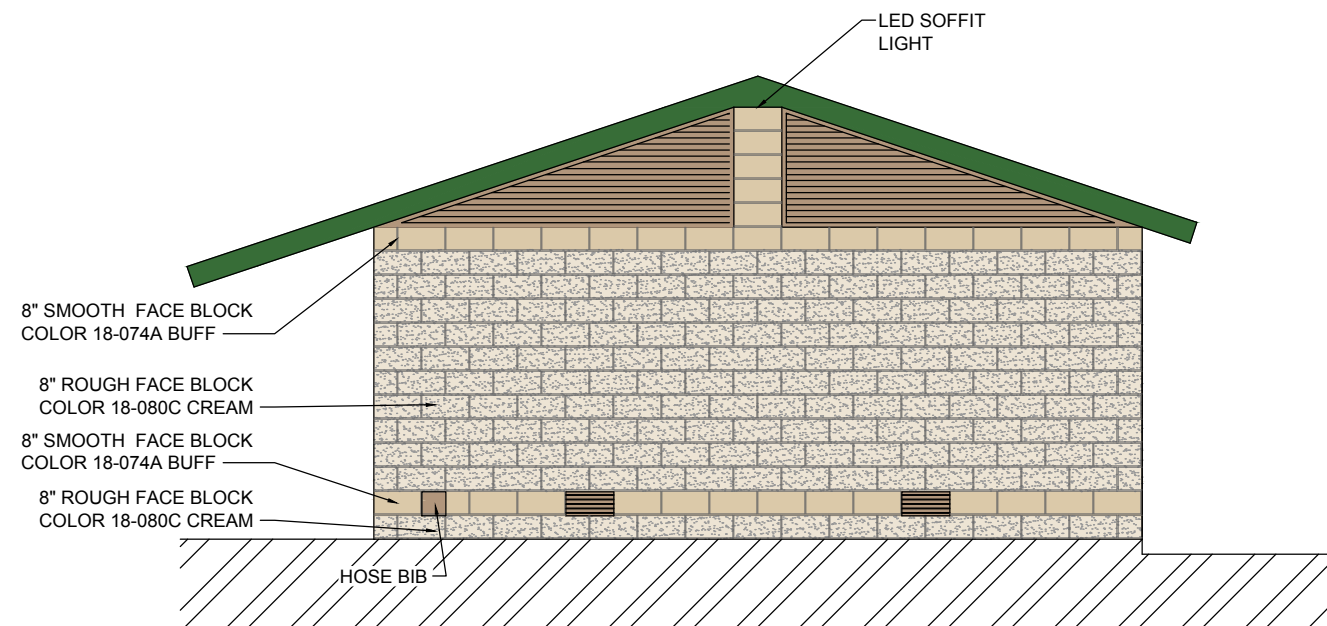
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Toll Free: 800.538.6207  
Fax: 920.887.7999  
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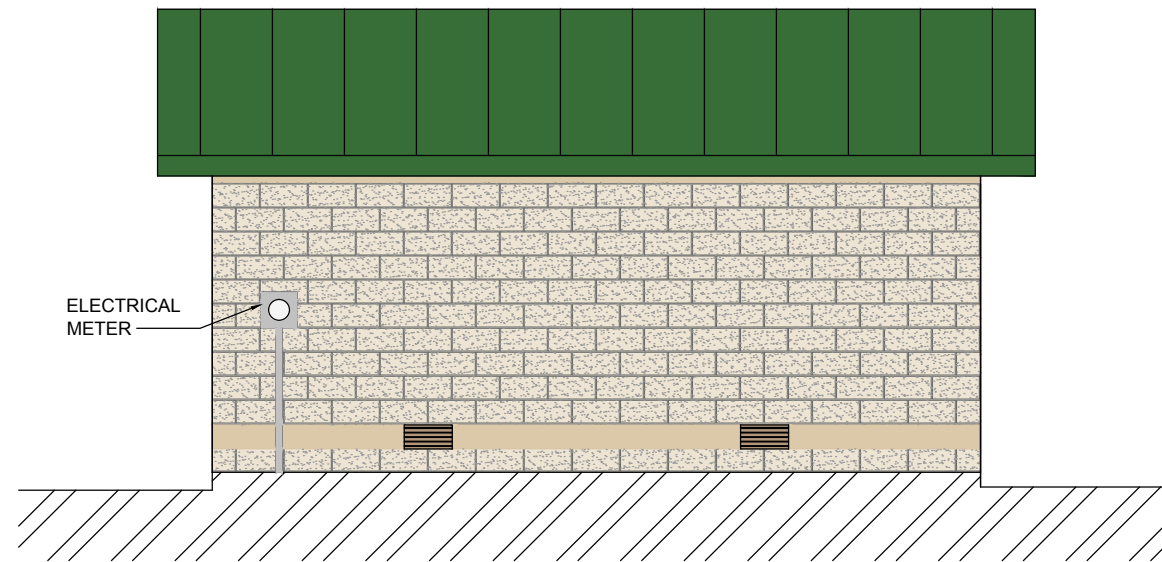
**SOUTH ELEVATION**



**EAST ELEVATION**



**NORTH ELEVATION**



**WEST ELEVATION**

## REINDAHL PARK SPRAY PAD - ELEVATION

### MADISON, WI

Project No.: 12408

Date: 03/08/2013

Drawn By: MLS

Date: Wednesday, March 13, 2013 Plotted by: Michael schommer Drawing location: P:\2012\12408.01 WI Madison\Drawings\Preliminary Elevation - 2013.03.11.dwg

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① Perspective  
NTS

REINDAHL PARK  
SPRAY PAD  
  
MADISON, WI

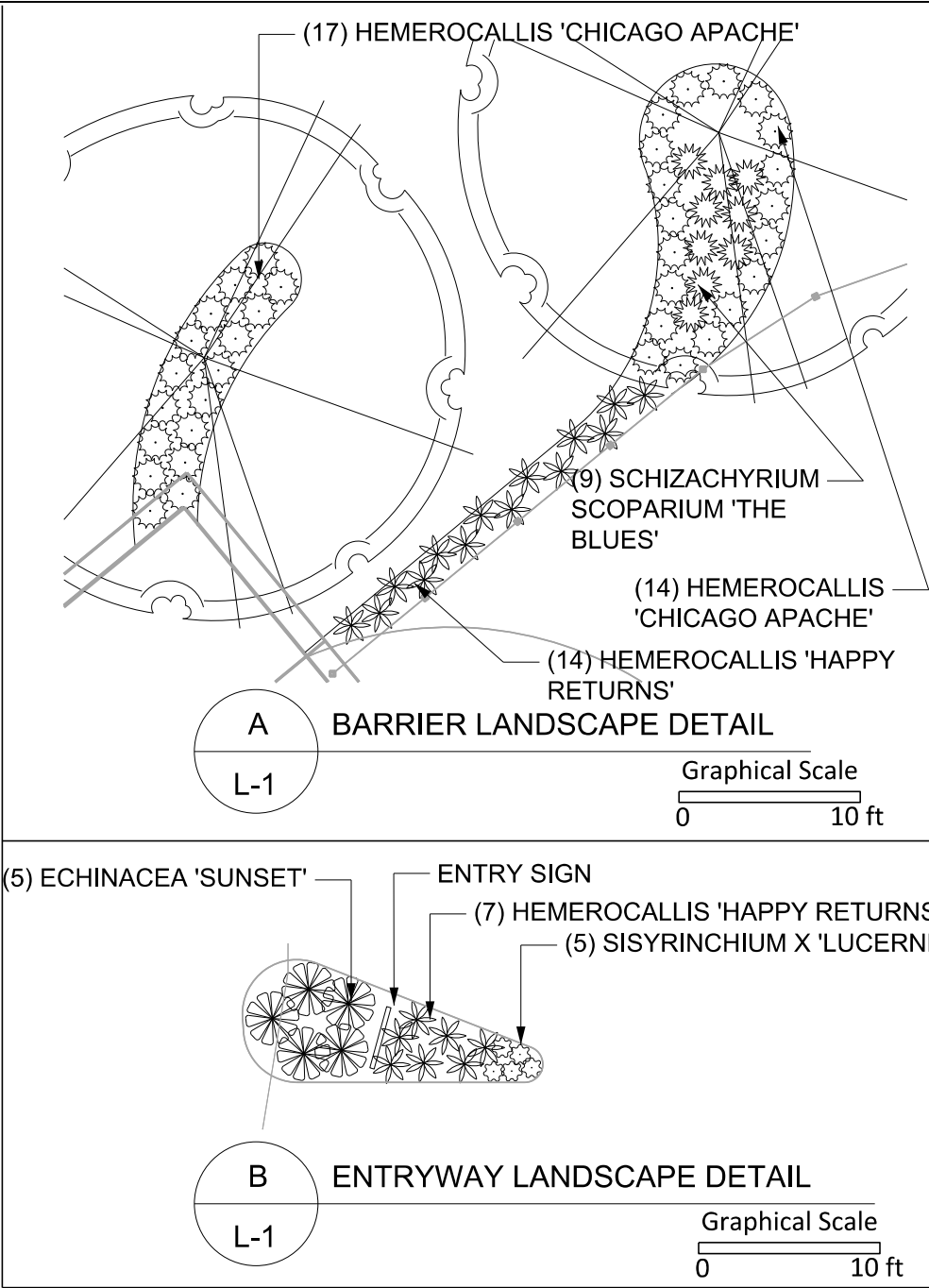
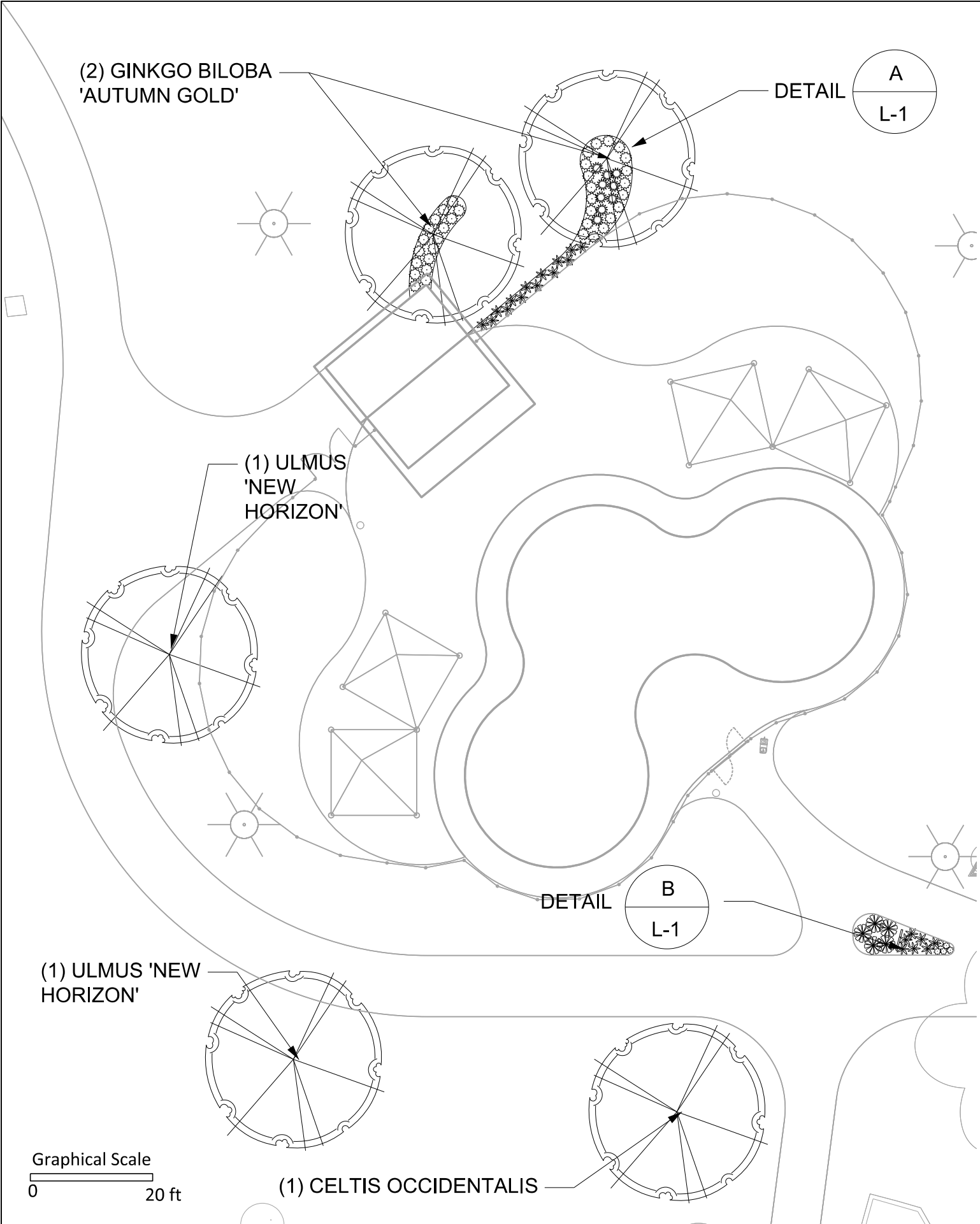


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No.	Description	Date

PERSECTIVE		
Project number	12408.01	A101
Date	03/12/2013	
Drawn by	MLS	
Checked by	DGN	Scale NTS



PLANT SCHEDULE				
Item				
Plants				
Botanical Name	Common Name	Size	Container	Quantity
<b>Trees</b>				
Celtis occidentalis	Hackberry	2" Cal.	B & B	1
Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	2" Cal.	B & B	2
Ulmus 'New Horizon'	New Horizon Elm	2" Cal.	B & B	2
<b>Perennials and Grasses</b>				
Echinacea 'Sunset'	Sunset Coneflower	#1	Container	5
Hemerocallis 'Chicago Apache'	Chicago Apache Daylily	#1	Container	14
Hemerocallis 'Happy Returns'	Happy Returns Daylily	#1	Container	22
Schizachyrium scoparium 'The Blues'	The Blues Little Bluestem	#1	Container	9
Sisyrinchium angustifolium 'Lucerne'	Blue-eyed Grass	#1	Container	5

City of Madison  
Department of Public Works  
**PARKS DIVISION**  
City-County Building, Suite 104  
210 Martin Luther King, Jr. Blvd.  
PO Box 2987  
Madison, WI 53701-2987

*play*  
**MADISON PARKS**

N

PROJECT:

*REINDAHL*  
*SPLASH PAD*

*REINDAHL PARK*  
*1818 PORTAGE ROAD*  
*MADISON, WI*

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by:	XX-XX-XXXX
Approved by:	XX-XX-XXXX

PUBLIC WORKS PROJECT #:

SHEET TITLE:

*LANDSCAPE PLAN*

SHEET NUMBER:

*L-1*



vortex-ix



Concrete colouring shown for design purposes only - not supplied by Vortex.

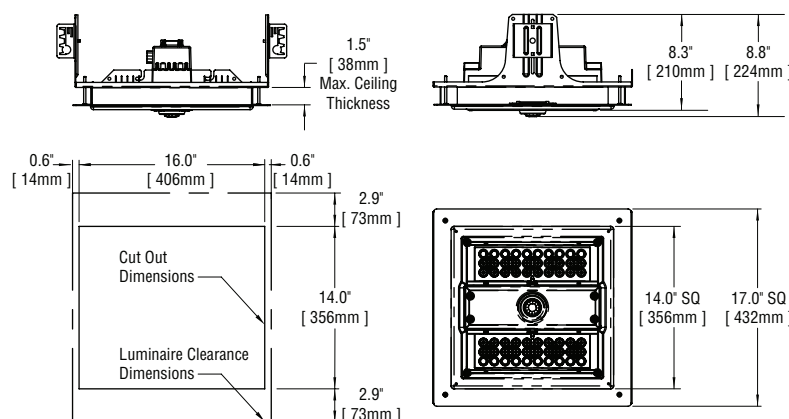
Reindahl Park Splashpad®, WI -Opt 2 - Rev2 - View 1



Proud distributor of:







Product	Family	Optic	Mounting	# of LEDs ( x 10 )	LED Series	Voltage	Color Options	Drive Current	Factory-Installed Options
SFT	304	5M <sup>1</sup>	RM <sup>2</sup>	04	D	UL Universal 120–277V UH Universal 347–480V	WH White (Standard) SV Silver BZ Bronze BK Black PB Platinum Bronze	350 350mA (Standard)	IC Type IC Rated 40K 4000K Color Temperature <sup>3</sup> DIM 0–10V Dimming <sup>4,5</sup> F Fuse <sup>6,7</sup>

1. IESNA Type V Medium distribution	3. Color temperature per fixture; 5700K standard; minimum 70 CRI	6. When code dictates fusing use time delay fuse
2. Recessed mount	4. Control by others	7. Not available when UH voltage is selected
	5. Refer to dimming spec sheet for availability and additional information	

LED PERFORMANCE SPECS																	
# of LEDs	Initial Delivered Lumens – Type V Medium Optic @ 5700K	B	U	G	Initial Delivered Lumens – Type V Medium Optic @ 4000K	B	U	G	System Watts 120–480V	Total Current @ 120V	Total Current @ 208V	Total Current @ 240V	Total Current @ 277V	Total Current @ 347V	Total Current @ 480V	L <sub>70</sub> Hours* @ 25° C (77° F)	50K Hours Lumen Maintenance Factor* @15°C (59°F)
		Rating**				Rating**											
350mA Fixture Operating at 25° C (77° F)																	
40	3,824 (04)	2	0	1	3,525 (04)	2	0	1	47	0.39	0.24	0.21	0.19	0.15	0.11	> 150,000	90%
* For recommended lumen maintenance factor data see TD-13									** For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit <a href="http://www.iesna.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf">www.iesna.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf</a>								



**General Description**

High performance energy efficient IC Rated LED down light, designed for use in drop ceilings or new construction applications with 20" (508mm) to 24" (610mm) on center building construction. Heavy gauge steel recessed mounting frame features 1-1/2" (38mm) deep aperture throat to accommodate most standard ceiling thicknesses, and universal mounting brackets that accept 1/2" (13mm) EMT conduit, C-channel mounting bars or flat bar hangers (all by others) with 5" (127mm) vertical adjustment from either above or below the ceiling.

Slim, low profile design. Fixture is constructed from rugged die-cast and extruded aluminum components. LED driver is mounted in a sealed weather-tight center chamber that allows for access from below the fixture. High performance heatsinks specifically designed for LED recessed soffit application.

Five year limited warranty on luminaire.

**Electrical**

Modular design accommodates varied lighting output from high power, white, 5700K (+/- 500K per full fixture), minimum 70 CRI, long life LED sources. Optional 4000K (+/- 300K per full fixture) also available. 120–277V 50/60 Hz, Class 1 LED drivers are standard. 347–480V 50/60 /Hz driver optional. LED drivers have power factor >90% and THD <20% at full load. Unit provided with integral 10kV surge suppression protection standard. Surge protection tested in accordance with IEEE/ANSI C62.41.2.

Luminaire is Type IC in accordance with Article 410 of the NEC and UL 1598. It is suitable for direct contact with insulation.

Luminaire is suitable for through wire of luminaire to luminaire connection.

Meets FCC Title 47 CFR Part 15, Non-Consumer EMI and RFI emission levels.

**Field-Installed Accessories****Testing & Compliance**

UL Listed in the US and Canada for wet locations under covered ceilings. Consult factory for CE certified products. Dark Sky Friendly. IDA Approved. RoHS Compliant.

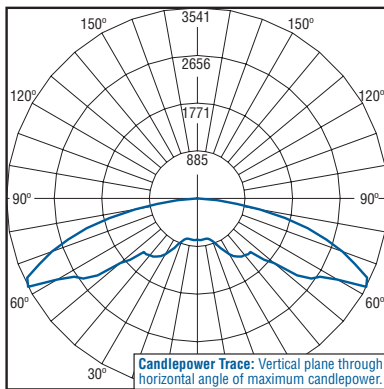
**Finish**

Exclusive Colorfast DeltaGuard® finish on all cast aluminum components features an E-Coat epoxy primer with an ultra-durable white powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Bronze, black, silver and platinum bronze powder topcoats are also available. Clear anodized finish on extruded aluminum heat sink. The finish is covered by our 10 year limited warranty.

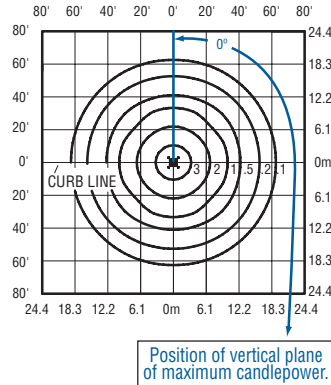
Fixture and finish are endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117.

**Patents**

U.S. and international patents granted and pending. BetaLED is a division of Ruud Lighting, Inc. For a listing of Ruud Lighting, Inc. patents, visit [www.uspto.gov](http://www.uspto.gov).

**Photometrics**

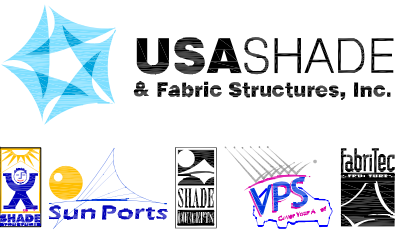
Independent Testing Laboratories certified test. Report No. ITL66638. Candlepower trace of 6000K, 60 LED Type V Medium Optic. Scaled from CAN-304-5M-\*-\*-06-D-UL-700 with 10,893 initial delivered lumens operating at 700mA. **All published luminaire photometric testing performed to IESNA LM-79-08 standards.**



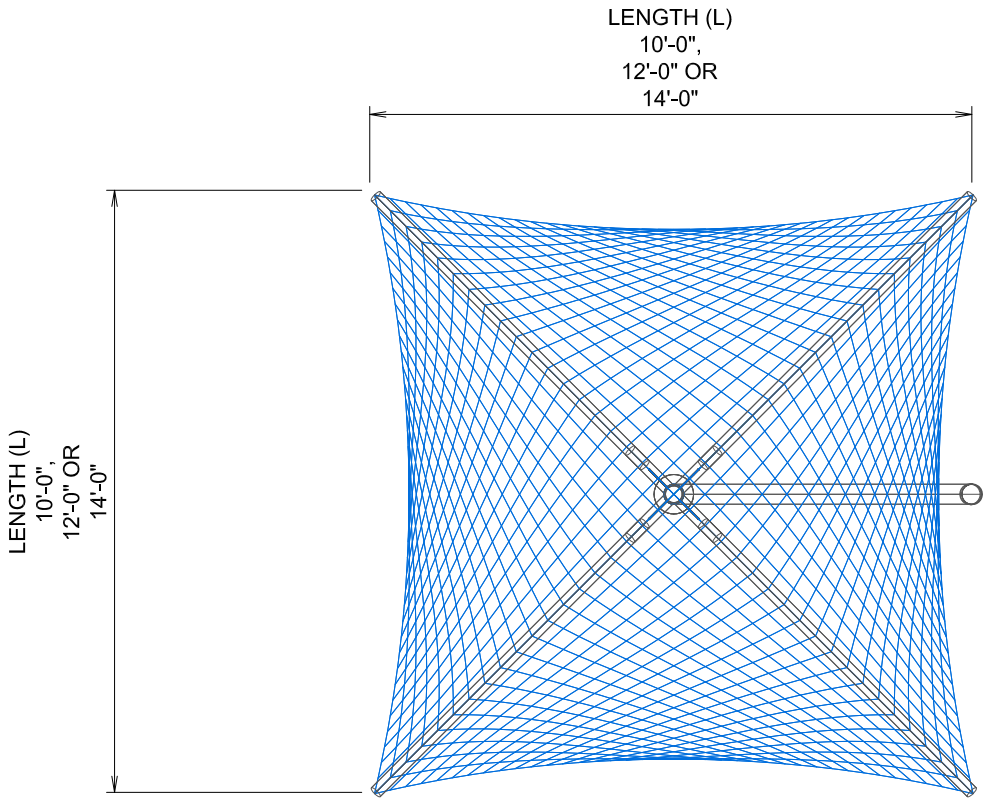
Isofootcandle plot of 5700K, 40 LED Type V Medium 304 series soffit luminaire at 15' A.F.G. Luminaire with 3,824 initial delivered lumens operating at 700mA. Initial FC at grade.



# 124.1 SINGLE POST PYRAMID CANTILEVER



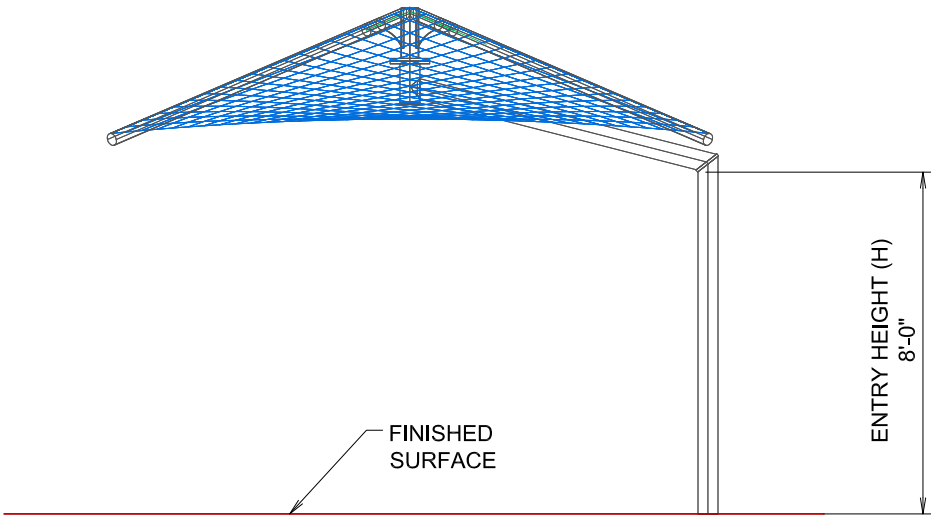
Cut sheet of proposed shade structure  
(or equivalent)



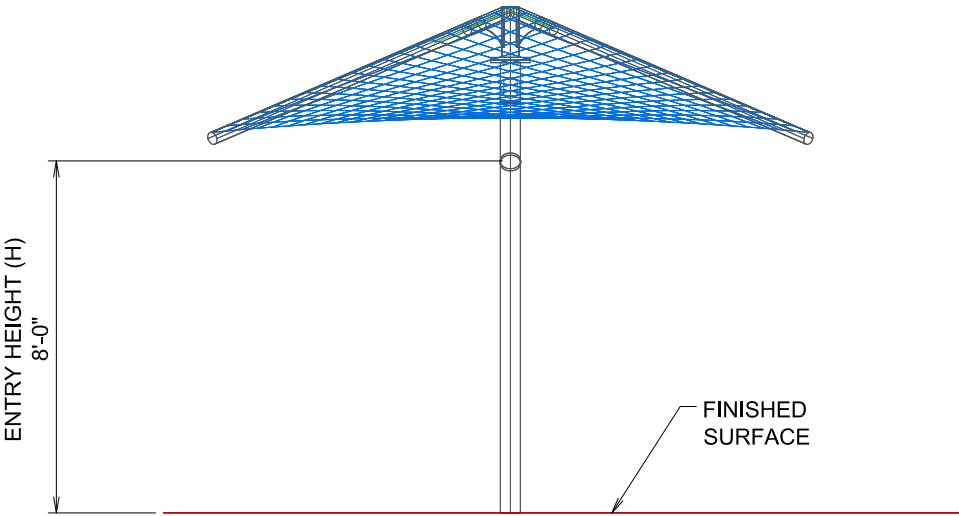
PLAN VIEW



PERSPECTIVE VIEW



SIDE ELEVATION



FRONT ELEVATION



Example of proposed ornamental iron fencing





Entryway sign, 30"x42" to meet required 1" lettering.

**The splash pad hours are from 11:00 am to 7:00 pm.**

**The maximum number of people allowed in the splash pad basin is 146.**

**Showers are required prior to entering the splash pad.**

**Do not enter the splash pad if you have a communicable disease or open cut.**

**Do not bring food, drink, gum, tobacco, glass or street shoes into the splash pad.**

**Do not bring animals into the splash pad.**

**Diaper changing is permitted in the shelter restroom only, and is not permitted in the splash pad.**

**Recreational wheel-based methods of transportation are prohibited.**



Signage attached to building next to concessions window. 24"x36" sign.

**Children shall be supervised by an adult at all times.**

**Proper swim attire must be worn at all times.**

**Do not swing, climb, hang or pull on any splash pad equipment.**

**No running or rough play.**

**Splash pad water is treated and sanitized, please do not drink.**

**Alcohol is prohibited at the splash pad and all of Reindahl Park.**

**The City of Madison reserves the right to close the splash pad and immediate area due to maintenance requirements for scheduled special events.**

**The City of Madison has the authority to enforce all park rules and reserves the right to remove any person(s) from the splash pad that are not in compliance with these rules and regulations.**

**Please call the City of Madison Parks Division at 266-4711 if there are any questions regarding rules and regulations listed above.**

**In an emergency, call 911.**

*play*  
**MADISON  
PARKS**