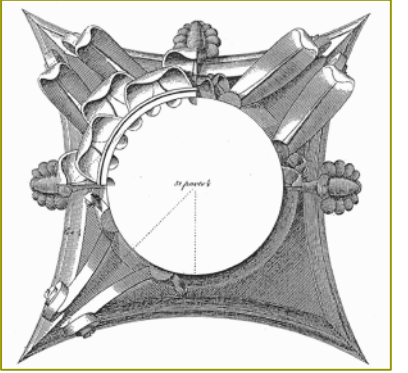


# THERESA TERRACE NEIGHBORHOOD CENTER

**ISTHMUS  
ARCHITECTURE, INC.**

613 Williamson Street  
Suite 203  
Madison, WI 53703  
Phone: 608.294.0206  
Fax: 608.294.0207



*Preliminary  
Not for Construction*

This work was prepared for use or under my supervision, and construction of this project will be under my supervision. Supervision of construction is defined in Section 1.205 of the Rules & Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Wisconsin.  
The Contractor shall verify all dimensions at the job site and confirm with the Architect before proceeding with the work.

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**Theresa Terrace Neighborhood Center  
1409/1411 Theresa Terrace, Madison, WI**  
City of Madison  
Community Development Division

Proj. No.: 1404.01

Scale:

Drawn By: pr

Date: 04-22-2014

Rebid Date:

Rev. Date:

Sheet Title

Sheet No:

1 of 7

## BUILDING & CODE INFORMATION

Theresa Terrace Neighborhood Center  
Commercial Building Code Review  
2009 International Building Code (IBC) as adopted by the State of Wisconsin

Building Area: 1,773 GSF / 1 story  
Lot Area: 10,426 SF  
Zoning: SR-C3

- 303.1 Use and Group: A-3 (Assembly)
- 304.1 Use and Group: B (Business)
- 602.1 Construction Type: TB0 - III or V
- 706.01 2 hour exterior bearing walls required for assembly
- 803.9 Interior wall and ceiling finish requirements/ non-sprinklered: corridors (class A), Rooms (Class C). Entry may not be less than Class B.
- (F) 903.2.1.3 Fire Protection. Automatic sprinkler system is not required in A-3 occupancy because proposed building size is below minimum occupant threshold.
- 906.1 Portable fire extinguishers required.
- 907.1 Manual fire alarm is not required due to occupancy limit of 70 persons.
- 1004.1.1 Occupant Load, areas without fixed seating  
Per table 1004 / Assembly, unconcentrated (chairs and tables) = 15 SF per occupant.  
Therefore, 1064 SF/15 SF per person = 70persons.
- 1011.1 Internally illuminated exit signage is required.
- 1011.3 Tactile exit sign age is required.
- 1105.1 Accessible entrance is required. Universal accessibility is required inside facility.
- 2802.1 Plumbing: for A-3 use the following fixtures are required:  
Water closet 1 per 25 males  
1 per 65 females  
Lavatories 1 per each sex  
Service Sink 1 per floor

## PROJECT DIRECTORY

### OWNER

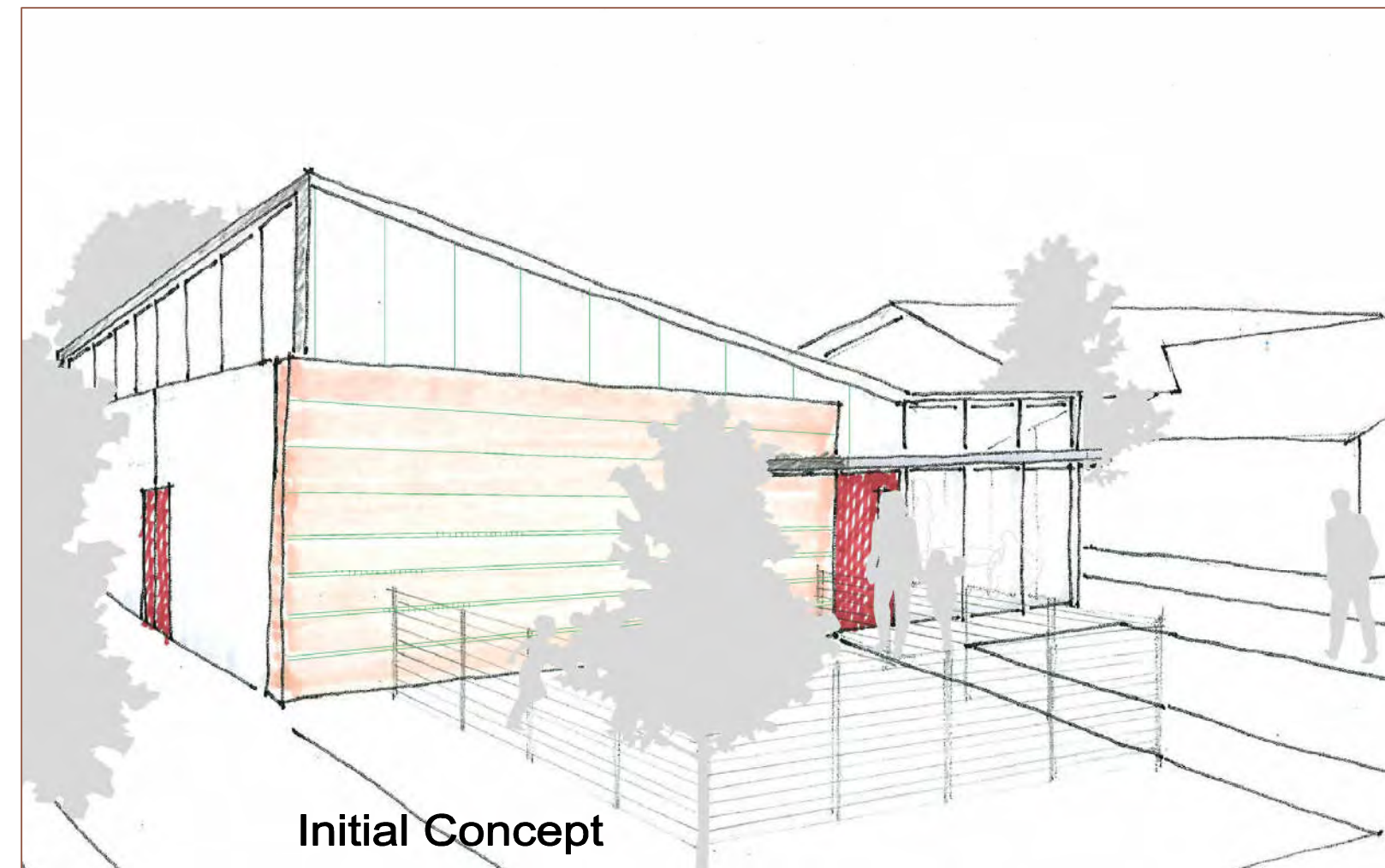
CITY OF MADISON EDD/CDBG  
215 MARTIN LUTHER KING JR BLVD  
ROOM 225 / P.O. BOX 2627  
MADISON, WI 53701-2627

CONTACT: MARY CHARNITZ  
PHONE: 608-267-0742  
EMAIL: mcharnitz@cityofmadison.com

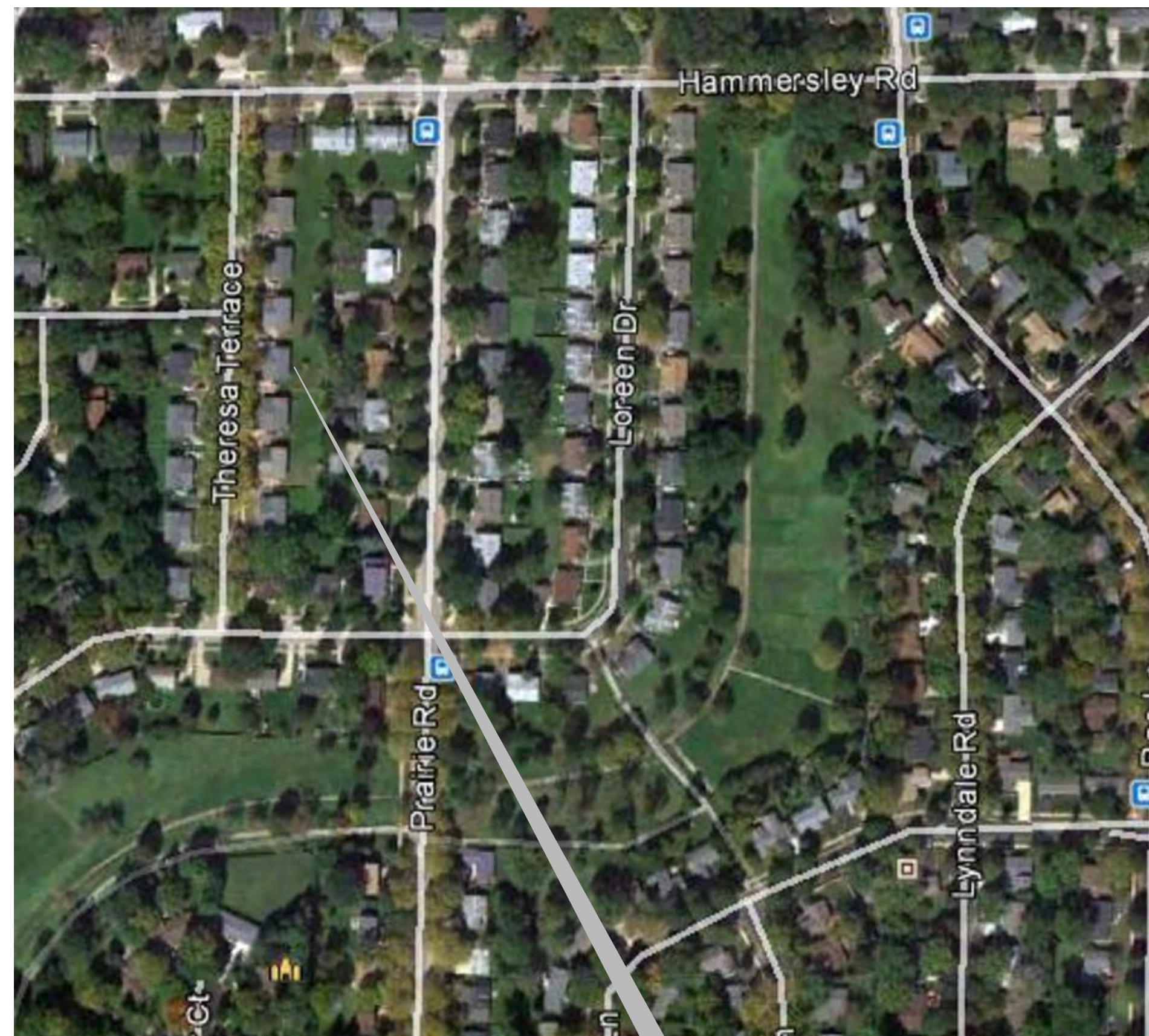
### ARCHITECT

ISTHMUS ARCHITECTURE  
613 WILLIAMSON STREET SUITE 203  
MADISON, WISCONSIN 53703

CONTACT: PETER ROTT, AIA  
PHONE: 608-310-5362  
EMAIL: rott@is-arch.com

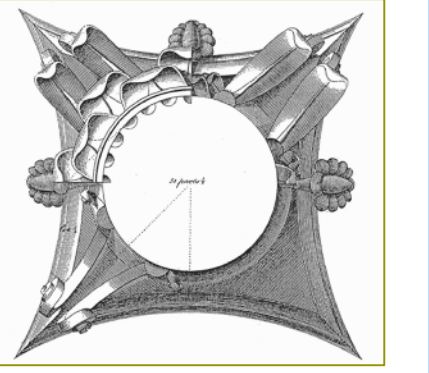


## LOCATION MAP



PROJECT SITE





**Preliminary**  
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**Theresa Terrace Neighborhood Center**  
**1409/1411 Theresa Terrace, Madison, WI**

City of Madison  
Community Development Division

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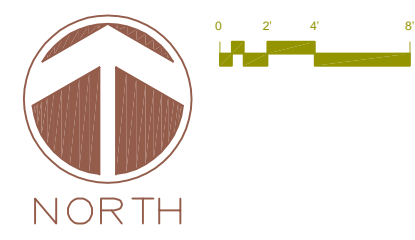
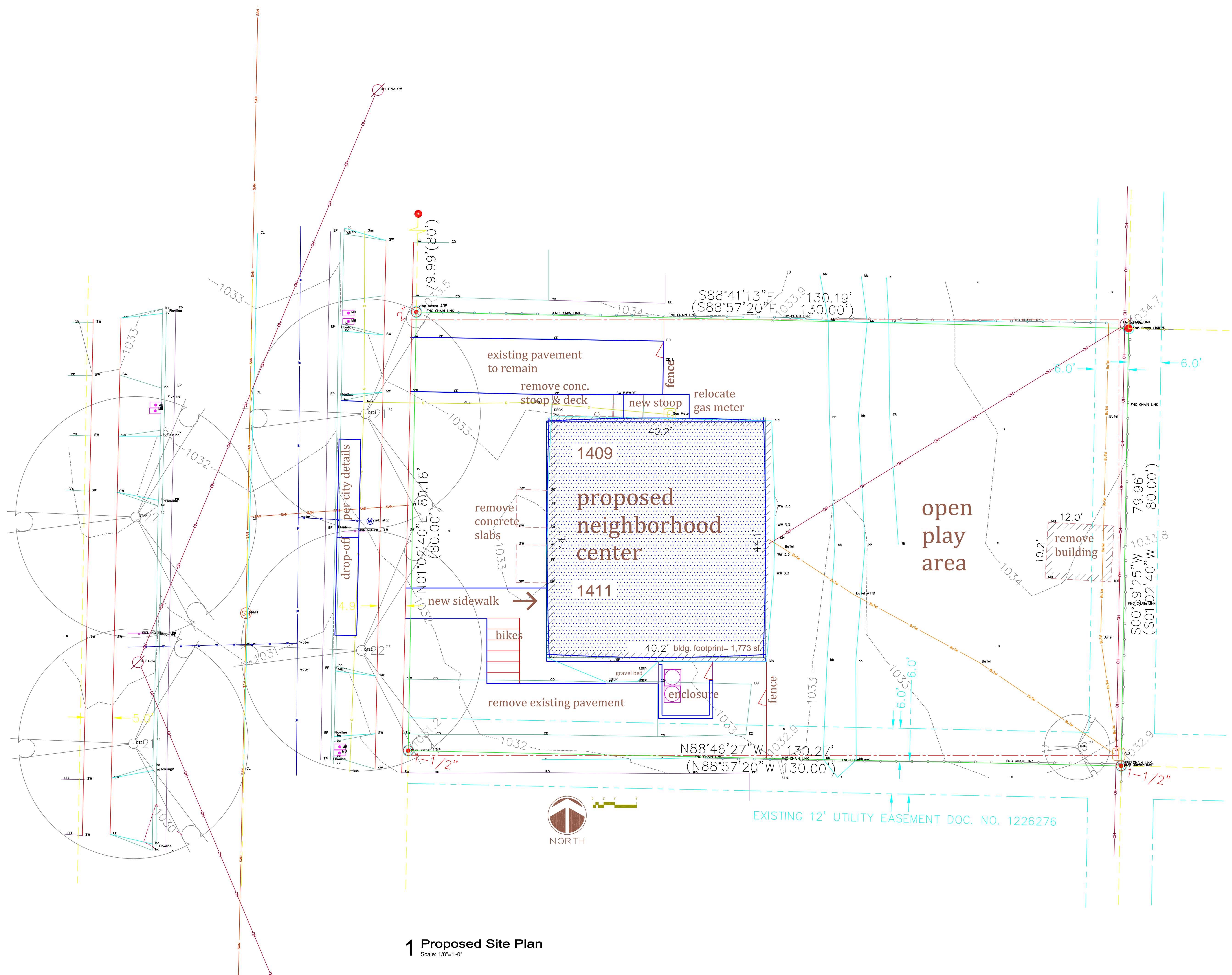
Rebid Date:

Rev. Date:

Sheet Title

Sheet No:

**2 of 7**



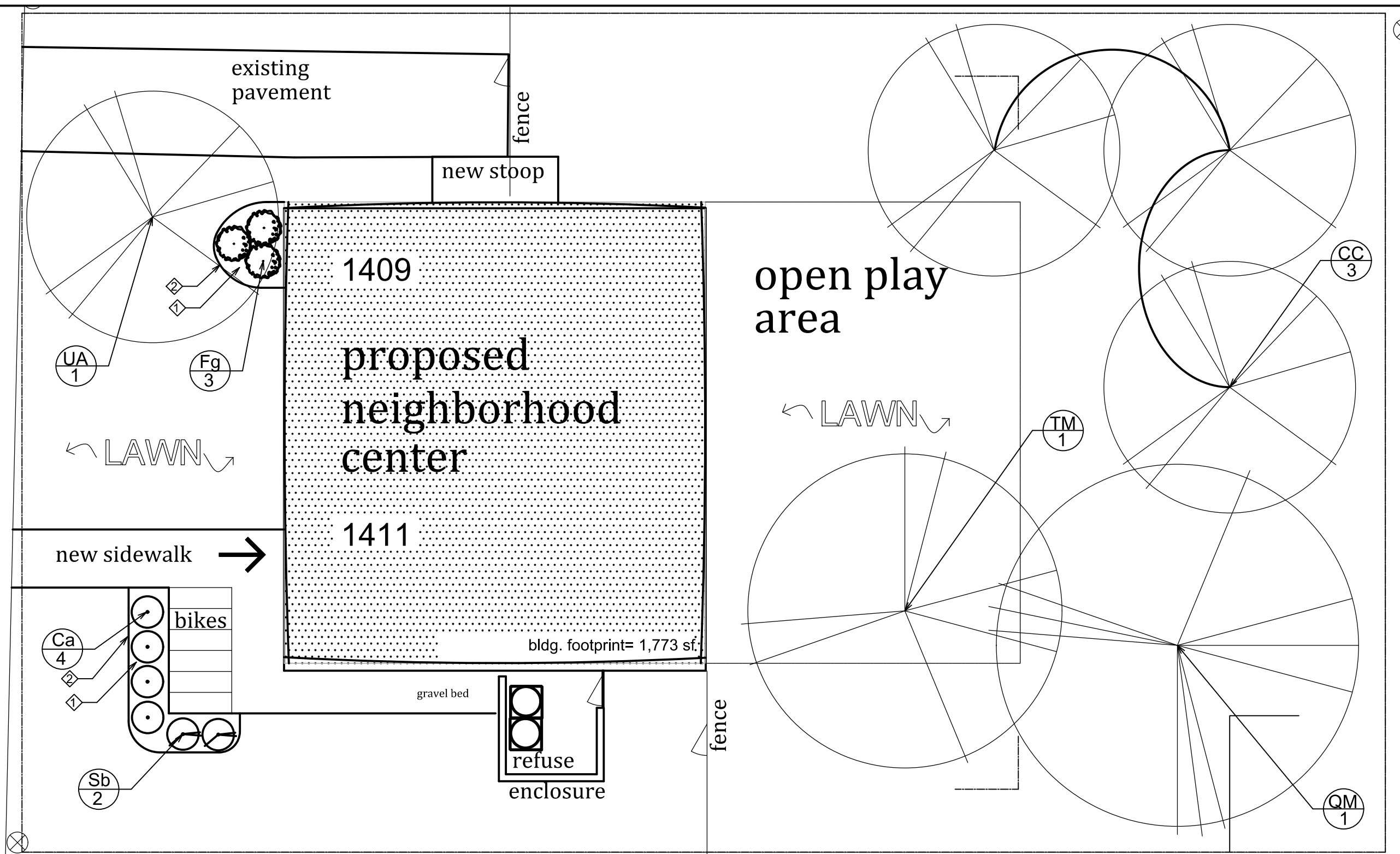
**1 Proposed Site Plan**  
Scale: 1/8"=1'-0"

Revisions	Number	Date
	XX	XX-XX-20XX

**THERESA TERRACE**  
**NEIGHBORHOOD CENTER**  
1409-11 THERESA TERRACE  
MADISON, WI

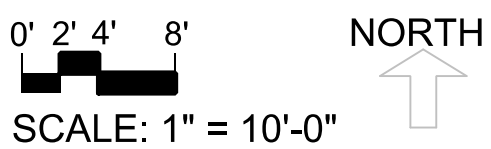
Sheet Title	<b>PLANTING PLAN</b>
KSD Project No.	<b>2014-018</b>
Drawn By	<b>KSD</b>
Date Issued	<b>04-21-2014</b>
Sheet No.	<b>L2</b>
	<b>3 OF 7</b>

**THERESA TERRACE**



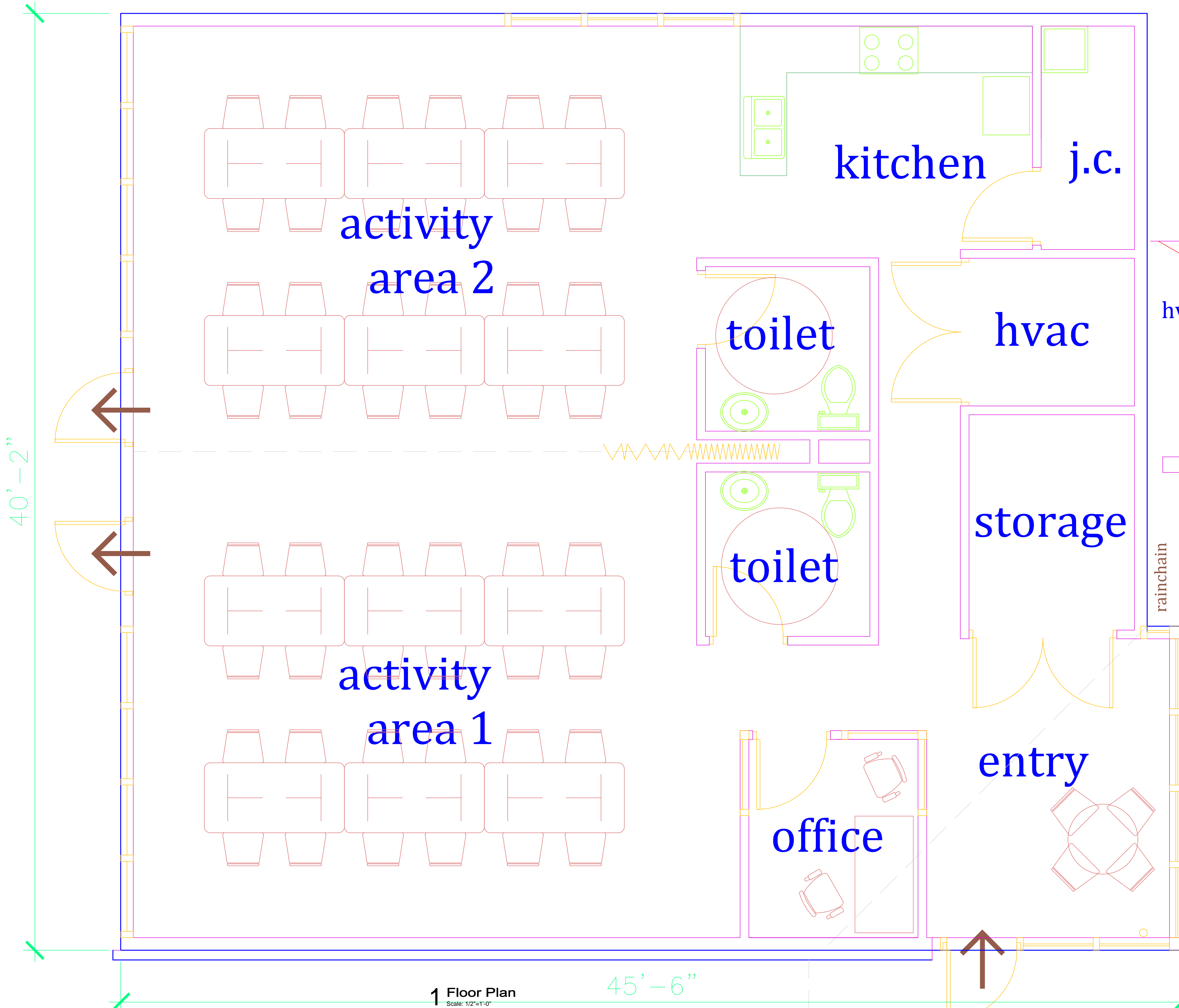
**LEGEND:**

- ① SHREDDED BARK MULCH
- ② SHOVEL CUT EDGE

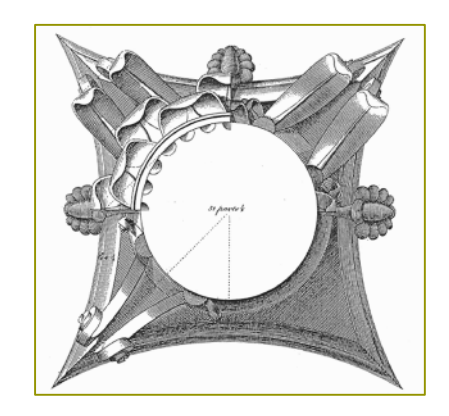


City of Madison, WI Landscape Worksheet				
Developed Lots		Minimum Open Space Required		Landscape Points
SF	(SF)	(SF)		Subtotal
Total Developed Area	2,500	500		42
				Landscape Points Required
				42
Development Frontage		Overstory Trees Required		Shrubs Required
LF				
Total LF of Street Frontage Between Bldg./Parking & street	44	1		7
Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	5		175
Shrub, deciduous	3			0
Ornamental Grass/Perennial	2			0
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4			0
Development Frontage Deduction Total				175

Plant List						
Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
<b>Deciduous Trees</b>						
CC	<i>Corylus colurna</i>	Turkish Filbert	3	2" Cal.	B&B	
QM	<i>Quercus macrocarpa</i>	Bur Oak	1	2" Cal.	B&B	
TM	<i>Tilia mongolica 'Harvest Gold'</i>	Harvest Gold Linden	1	2" Cal.	B&B	
<b>Evergreen Trees</b>						
Ca	<i>Ceanothus americana</i>	New Jersey Tea	4	18" ht		
Fg	<i>Fothergilla gardenii</i>	Dwarf Fothergilla	3	18" ht		
Sb	<i>Spiraea betulifolia 'Tor'</i>	Tor Birchleaf Spirea	2	18" ht		



1 Floor Plan  
Scale: 1/2"=1'-0"



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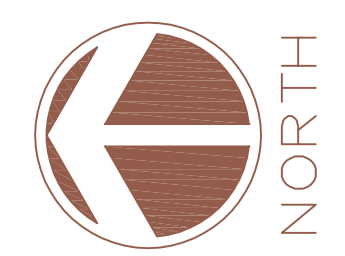
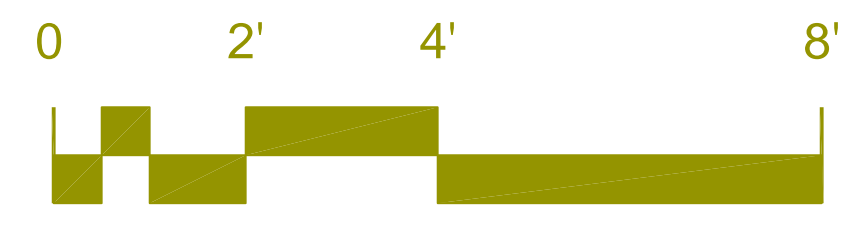
**Theresa Terrace Neighborhood Center**  
1409/1411 Theresa Terrace, Madison, WI  
City of Madison  
Community Development Division

Proj. No.:	1404.01
Scale:	
Drawn By:	pr
Date:	04-22-2014
Rebid Date:	
Rev. Date:	

Sheet Title

Sheet No:

**4 of 7**





Preliminary  
Not for Construction

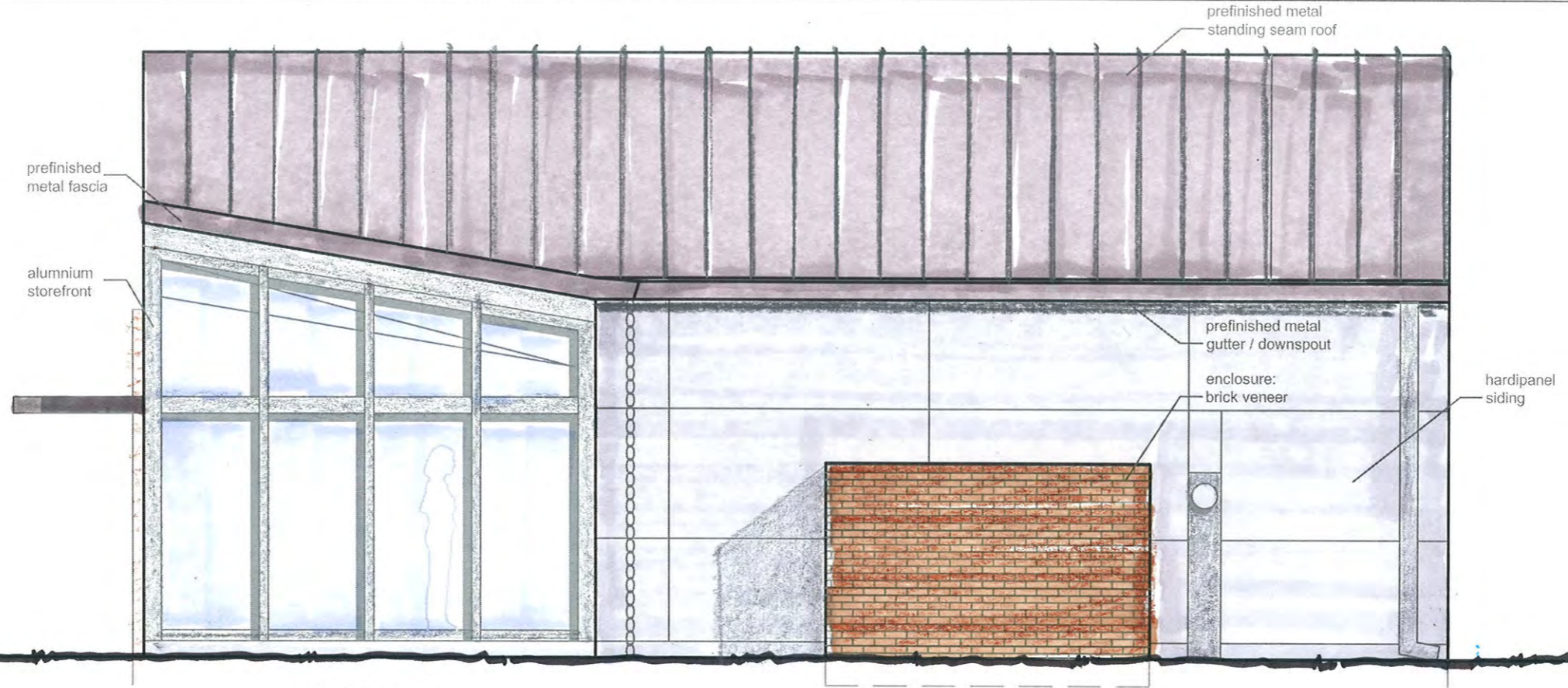
This work was prepared by me or under my direct supervision and I am a duly licensed professional architect in the State of Wisconsin. I am not providing this work as part of a contract for professional services. I am not responsible for any errors or omissions in this work.

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Theresa Terrace Neighborhood Center  
1409/1411 Theresa Terrace, Madison, WI  
City of Madison  
Community Development Division

Proj. No.: 1404.01  
Scale:  
Drawn By: pr  
Date: 04-22-2014  
Rebid Date:  
Rev. Date:

Sheet Title  
Sheet No:



2 South Elevation  
Scale: 1/2"=1'-0"



1 West Elevation  
Scale: 1/2"=1'-0"





Preliminary  
Not for Construction

We warrant our drawings to be accurate and complete as of the date of issue. We do not warrant our drawings to be accurate or complete at the time of construction. We shall not be responsible for any errors or omissions in our drawings. We shall not be responsible for any delays or cost overruns caused by our drawings. We shall not be responsible for any changes to our drawings. We shall not be responsible for any damage to property or persons caused by our drawings. We shall not be responsible for any other claims or damages. We shall not be responsible for any other claims or damages.

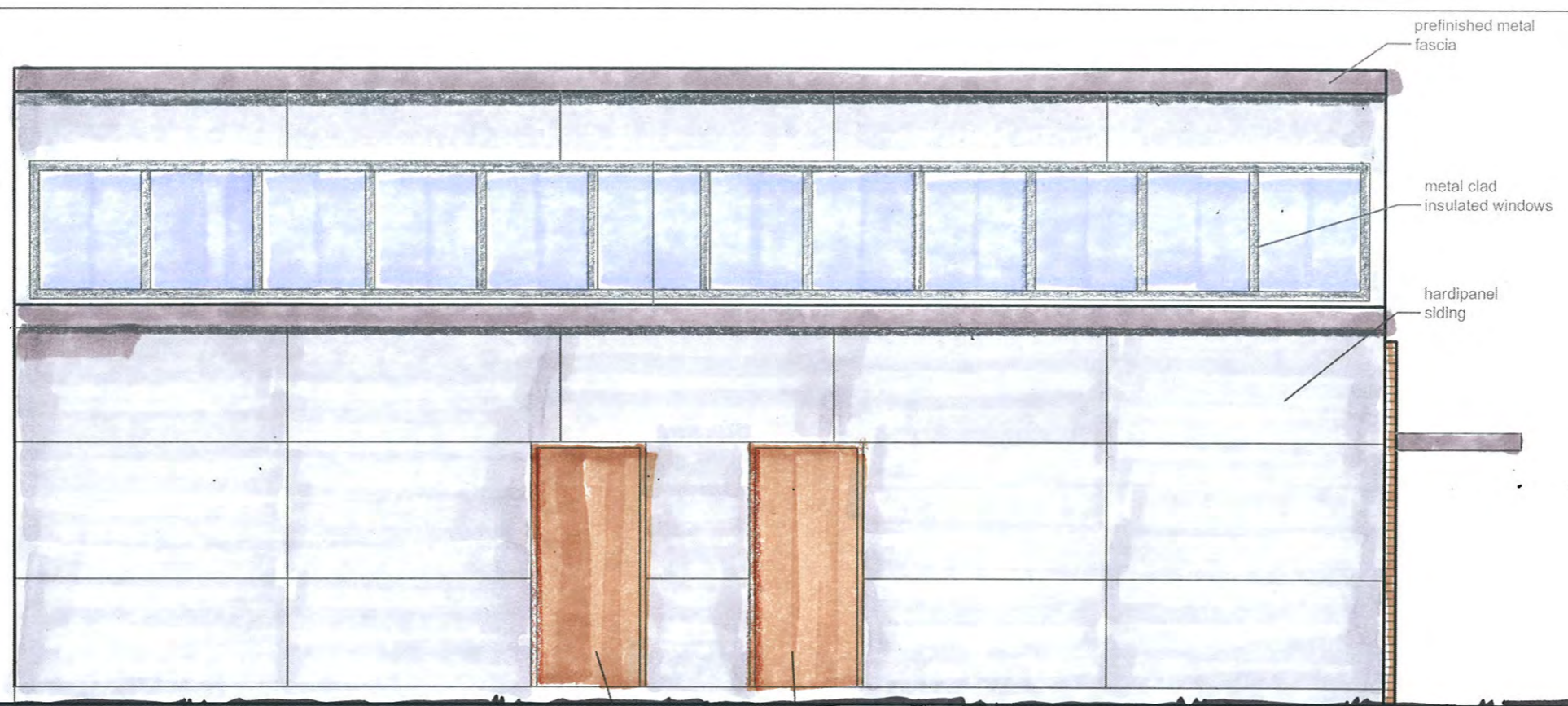
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Theresa Terrace Neighborhood Center  
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Proj. No.:	1404.01
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Sheet No.:

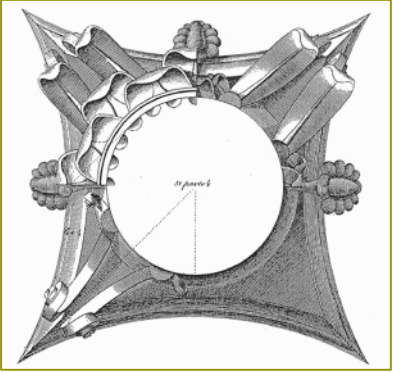
18'-10 3/4"



**2 North Elevation**  
Scale: 1/2"=1'-0"



**1 East Elevation**  
Scale: 1/2"=1'-0"



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Not for Construction

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Scale:

Drawn By: pr

Date: 04-22-2014

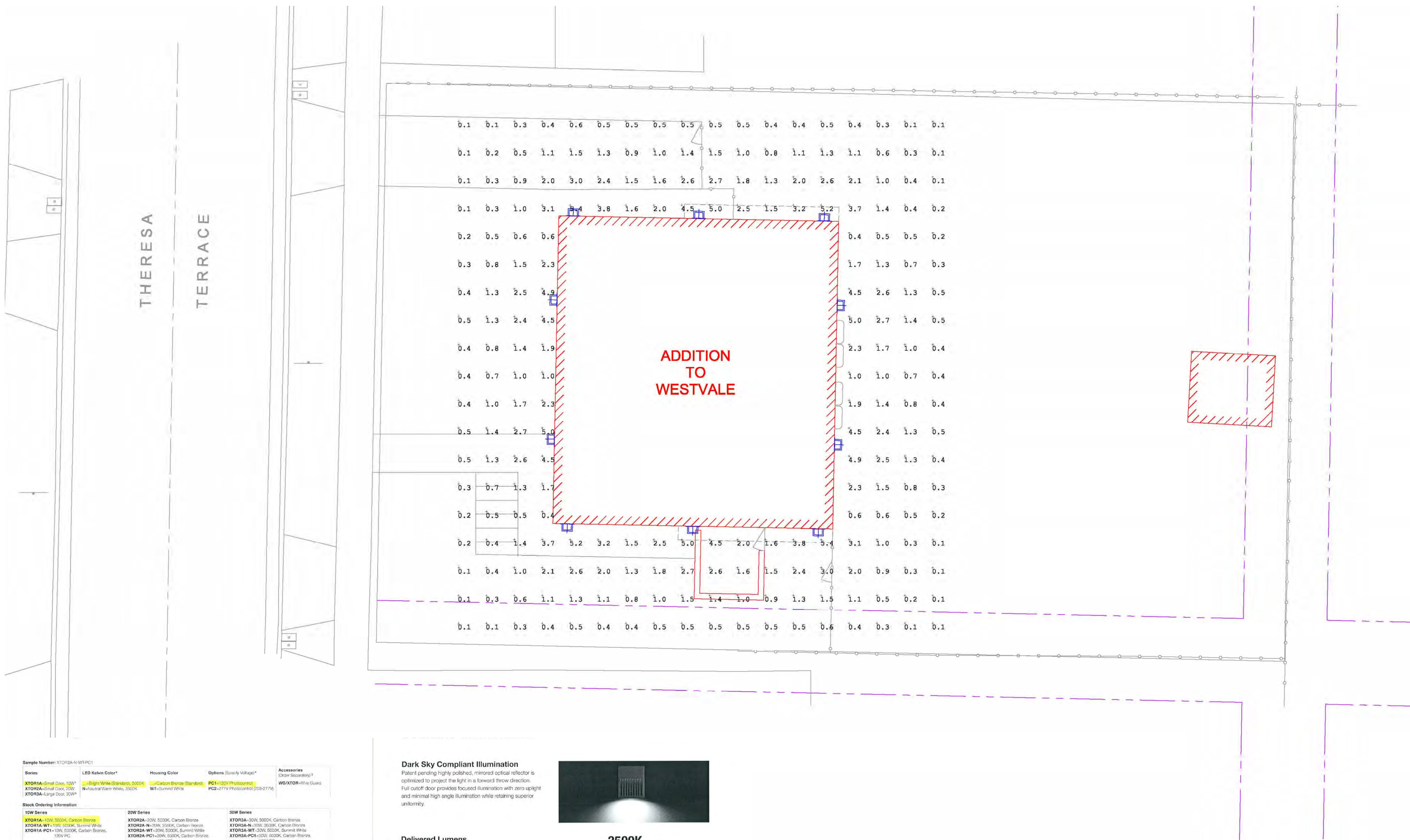
Rebid Date:

Rev. Date:

Sheet Title

Sheet No:

**7 of 7**



Sample Number: XTOR2A-N-WF-PC1

Series	LED Kelvin Color*	Housing Color	Options (Specify Voltage)†	Accessories (Specify Separately) ‡
XTOR1A-10W, 10W	5000K	Carbon Bronze	PC1-120V (High Voltage)	WD/XTOR-Wire Guards
XTOR1A-15W, 15W	5000K	Carbon Bronze	PC2-277V (High Voltage)	
XTOR1A-20W, 20W	5000K	Carbon Bronze		
XTOR1A-30W, 30W	5000K	Carbon Bronze		

**Stock Ordering Information**

**10W Series**

XTOR1A-10W-5000K, Carbon Bronze, 120V FC	XTOR1A-10W-5000K, Carbon Bronze, 277V FC	XTOR1A-10W-5000K, Carbon Bronze, 120V FC	XTOR1A-10W-5000K, Carbon Bronze, 277V FC
XTOR1A-10W-5000K, Carbon Bronze, 120V FC	XTOR1A-10W-5000K, Carbon Bronze, 277V FC	XTOR1A-10W-5000K, Carbon Bronze, 120V FC	XTOR1A-10W-5000K, Carbon Bronze, 277V FC

**20W Series**

XTOR1A-20W-5000K, Carbon Bronze, 120V FC	XTOR1A-20W-5000K, Carbon Bronze, 277V FC	XTOR1A-20W-5000K, Carbon Bronze, 120V FC	XTOR1A-20W-5000K, Carbon Bronze, 277V FC
XTOR1A-20W-5000K, Carbon Bronze, 120V FC	XTOR1A-20W-5000K, Carbon Bronze, 277V FC	XTOR1A-20W-5000K, Carbon Bronze, 120V FC	XTOR1A-20W-5000K, Carbon Bronze, 277V FC

**30W Series**

XTOR1A-30W-5000K, Carbon Bronze, 120V FC	XTOR1A-30W-5000K, Carbon Bronze, 277V FC	XTOR1A-30W-5000K, Carbon Bronze, 120V FC	XTOR1A-30W-5000K, Carbon Bronze, 277V FC
XTOR1A-30W-5000K, Carbon Bronze, 120V FC	XTOR1A-30W-5000K, Carbon Bronze, 277V FC	XTOR1A-30W-5000K, Carbon Bronze, 120V FC	XTOR1A-30W-5000K, Carbon Bronze, 277V FC

**Quick Ship Ordering Information (Five Days)**

**10W Series**

XTOR1A-WF-PC1-10W, 5000K, Summit White, 120V FC	XTOR1A-WF-PC2-10W, 5000K, Carbon Bronze, 120V FC	XTOR1A-WF-PC1-10W, 5000K, Summit White, 277V FC	XTOR1A-WF-PC2-10W, 5000K, Carbon Bronze, 277V FC
XTOR1A-WF-PC1-10W, 5000K, Summit White, 120V FC	XTOR1A-WF-PC2-10W, 5000K, Carbon Bronze, 120V FC	XTOR1A-WF-PC1-10W, 5000K, Summit White, 277V FC	XTOR1A-WF-PC2-10W, 5000K, Carbon Bronze, 277V FC

**20W Series**

XTOR1A-WF-PC1-20W, 5000K, Summit White, 120V FC	XTOR1A-WF-PC2-20W, 5000K, Carbon Bronze, 120V FC	XTOR1A-WF-PC1-20W, 5000K, Summit White, 277V FC	XTOR1A-WF-PC2-20W, 5000K, Carbon Bronze, 277V FC
XTOR1A-WF-PC1-20W, 5000K, Summit White, 120V FC	XTOR1A-WF-PC2-20W, 5000K, Carbon Bronze, 120V FC	XTOR1A-WF-PC1-20W, 5000K, Summit White, 277V FC	XTOR1A-WF-PC2-20W, 5000K, Carbon Bronze, 277V FC

**30W Series**

XTOR1A-WF-PC1-30W, 5000K, Summit White, 120V FC	XTOR1A-WF-PC2-30W, 5000K, Carbon Bronze, 120V FC	XTOR1A-WF-PC1-30W, 5000K, Summit White, 277V FC	XTOR1A-WF-PC2-30W, 5000K, Carbon Bronze, 277V FC
XTOR1A-WF-PC1-30W, 5000K, Summit White, 120V FC	XTOR1A-WF-PC2-30W, 5000K, Carbon Bronze, 120V FC	XTOR1A-WF-PC1-30W, 5000K, Summit White, 277V FC	XTOR1A-WF-PC2-30W, 5000K, Carbon Bronze, 277V FC

**Options & Accessories**

**Photocontrol (PC) or PCD**

**Wire Guard (WG/XTOR)**

**Additional Information**

UL Listed, ETL Listed, Design Rights, 100% Recycled, 5 Year Warranty

**Dark Sky Compliant Illumination**

Patent pending highly polished, mirrored optical reflector is optimized to project the light in a forward throw direction. Full cutoff door provides focused illumination with zero uplight and minimal high angle illumination while retaining superior uniformity.

**Delivered Lumens**

Power (W)	3500K (lm)	5000K (lm)
10W	~1000	~1000
20W	~2000	~2000
30W	~3000	~3000

**Optical Excellence**

Crosstour LED Wall Pack luminaires deliver up to 2240 Lumens. Brilliant white 5000K or warm 3500K CCT color temperature LEDs provide uniform white light similar to traditional metal halide light sources. Excellent color rendering with superior thermal management and optimized reflector technology make the Crosstour LED Wall Pack Series a superior performer.

**10W Model Typical Application**

- 100' illumination distribution pattern
- 30° forward throw
- 7' ft. steel side illumination
- 100' ft. rating: 50-100-00
- Replaces up to 100W metal halide

**20W Model Typical Application**

- 100' illumination distribution pattern
- 30° forward throw
- 100' ft. steel side illumination
- 100' ft. rating: 50-100-00
- Replaces up to 200W metal halide

**30W Model Typical Application**

- 100' illumination distribution pattern
- 30° forward throw
- 100' ft. steel side illumination
- 100' ft. rating: 50-100-00
- Replaces up to 300W metal halide

**Luminaire Schedule**

Qty	Label	Arrangement	Lum. Lumens	LLF	Description
10	A1	SINGLE	735	0.900	LUMARK + XTOR1A

**Calculation Summary**

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts	illuminance	Fc	1.36	5.4	0.1	13.60	54.00

**Enterprise Lighting LTD**

**TRESA TERRACE NEIGHBORHOOD CENTER MADISON, WISCONSIN**

**EXTERIOR BUILDING LIGHTING PLAN**

DATE: APR. 17, 2014 | SCALE: 1/8" = 1'-0" | SHEET NUMBER: E1