

PLEASE PRINT!

APPLICATION FOR
URBAN DESIGN COMMISSION
REVIEW AND APPROVAL

AGENDA ITEM # _____

Project # _____

Legistar # _____

DATE SUBMITTED: AUGUST 30, 2012

Action Requested

Informational Presentation

Initial Approval and/or Recommendation

Final Approval and/or Recommendation

UDC MEETING DATE: SEPT 5, 2012

PROJECT ADDRESS: 211 NORTH CARROLL ST. (DOWNTOWN CAMPUS)

ALDERMANIC DISTRICT: 4

OWNER/DEVELOPER (Partners and/or Principals)

MADISON COLLEGE

3550 ANDERSON ST.

MADISON WI 53704

ARCHITECT/DESIGNER/OR AGENT:

STRANG, INC.

6411 MINERAL POINT ROAD

MADISON WI 53705

CONTACT PERSON: TIM CASPER (MADISON COLLEGE)

PETER TAN (STRANG)

Address: (SEE ABOVE)

(SEE ABOVE)

Phone: (608) 246-6033

(608) 276.9200

Fax:

E-mail address: tcasper@madisoncollege.edu

tan@strang-inc.com

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.

PLEASE PRINT!

MADISON COLLEGE

CULINARY, BAKING & HOSPITALITY EDUCATION CENTER

Madison, Wisconsin



Submittal to the Madison Urban Design Commission
August 30, 2012



RESPONSE TO COMMENTS RECEIVED

Madison College requests final approval of the Culinary, Baking & Hospitality Education Center at the September 5, 2012 meeting of the Urban Design Commission (UDC). This submittal reflects comments received at the August 22 UDC meeting and the August 29 City Development Team (CDT) meeting.

BUILDING SETBACK

The building has been set back another 2 feet from Johnson Street, creating a 6' landscape area between the north façade of the building and the sidewalk on Johnson Street. This results in a 12% (1:8.33) slope in the half spiral speed ramp in the parking area south of the building, which is at the very maximum of what would be appropriate for a spiral ramp that is exposed to the elements in the winter months. Locating the building any further south would create headroom issues with respect to the bridge and terrace deck. Per the request of the UDC and CDT, the proposed location of the building with setback dimensions from the various façade planes to the face of curb are indicated on the attached drawing C202.

BUILDING MASSING AND ARCHITECTURAL EXPRESSION

The building is designed to express the mission and vision of Madison College and the creative talents of the students and faculty. It will be the most tangible physical symbol for Madison College in Downtown Madison. The expressive roof element and clerestory on the street corner is an extension of the Gourmet Dining Room on the third floor. (Please refer to the Interior Perspective View of the Dining Room that is an inset on the North Street Level Perspective View.) The slope of the underside of the roof seamlessly extends the form and silver metallic material of the dining room ceiling.

Per the request of the UDC, included are the Wisconsin Avenue and Johnson Street Elevations of the entire block. A Fenestration Analysis on Johnson Street shows the relationship of the rhythm and proportion of the fenestration of the proposed building and the existing Madison College building to the west. Also shown is the relationship of the ground plane to the building, as requested. The ground plane is 1' from the interior finish floor elevation at the north corner and this dimension increases to 2'-6" on the west corner. The proposed landscaping at grade immediately north of the proposed building at the street level on Johnson Street is not shown on the elevations so that one can clearly see the relationship of the finish floor to the ground plane. The landscape plan L100 shows the proposed landscaping at this location.

The exterior material palette consists of brick to match that of the existing Madison College buildings on the block, honed "Madison College signature" limestone, silver metallic metal panels and window frames, as well as clear and grey tinted glazing. The use of silver metallic metal on the exterior expresses the extensive use of stainless steel in the kitchen labs within the building. The first floor windows are clear glazed from floor to ceiling to the extent possible to maximize transparency and allow the flow of space between the interior and the exterior context. The 2nd and 3rd floors (with the exception of the third floor herb garden greenhouse) will be glazed with grey tinted glass for energy performance reasons and to facilitate the seamless use of spandrel glass where necessary. Per the request of the CDT, the 2nd floor louvers on the northwest corner of the building have been replaced with spandrel glass to match the color of the adjacent glazing. The remaining 2nd floor louvers will have silver metallic frames and cool grey louver blades to match the color of the grey tinted glazing.

LANDSCAPE DESIGN

Per UDC comments, the landscape design has been revised as follows:

Northwest (Johnson Street) facade: The design has been made more consistent with Purple Moor Grass as a vertical element. The Purple Moor Grass replaces the Northern Sea Oats that were originally proposed.

Along Johnson Street west of the proposed building, a row of 5 Redmond Lindens spaced at 14'-8" on center reinforces the rhythm and alignment of the Northwest façade of the building.

Northeast (Wisconsin Avenue) façade: Gold Coast Juniper has been replaced with a smaller scale Kallay's Compact Juniper. The multi-stem Serviceberry has been replaced with a Japanese Tree Lilac which has a stronger form.

The southern planter on the proposed new plaza space above the parking structure has been revised to reflect the 45 degree chamfered form of the adjacent planter and stairs.

PROJECT SUMMARY

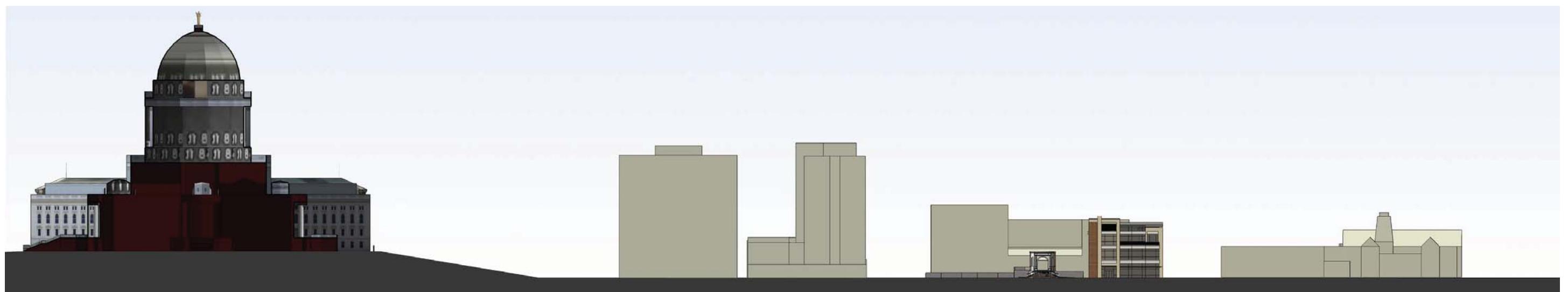
Madison College proposes to construct a new, three-story facility on the corner of West Johnson Street and Wisconsin Avenue on the site of the Madison College Downtown Education Center. The new building will be the home for various programs and course offerings related to Culinary Arts, Baking and Pastry Arts, Hotel and Restaurant Management, as well as Meeting and Event Management. These programs are recognized as a "Center of Excellence" within the College and are in high demand by students and employers alike.

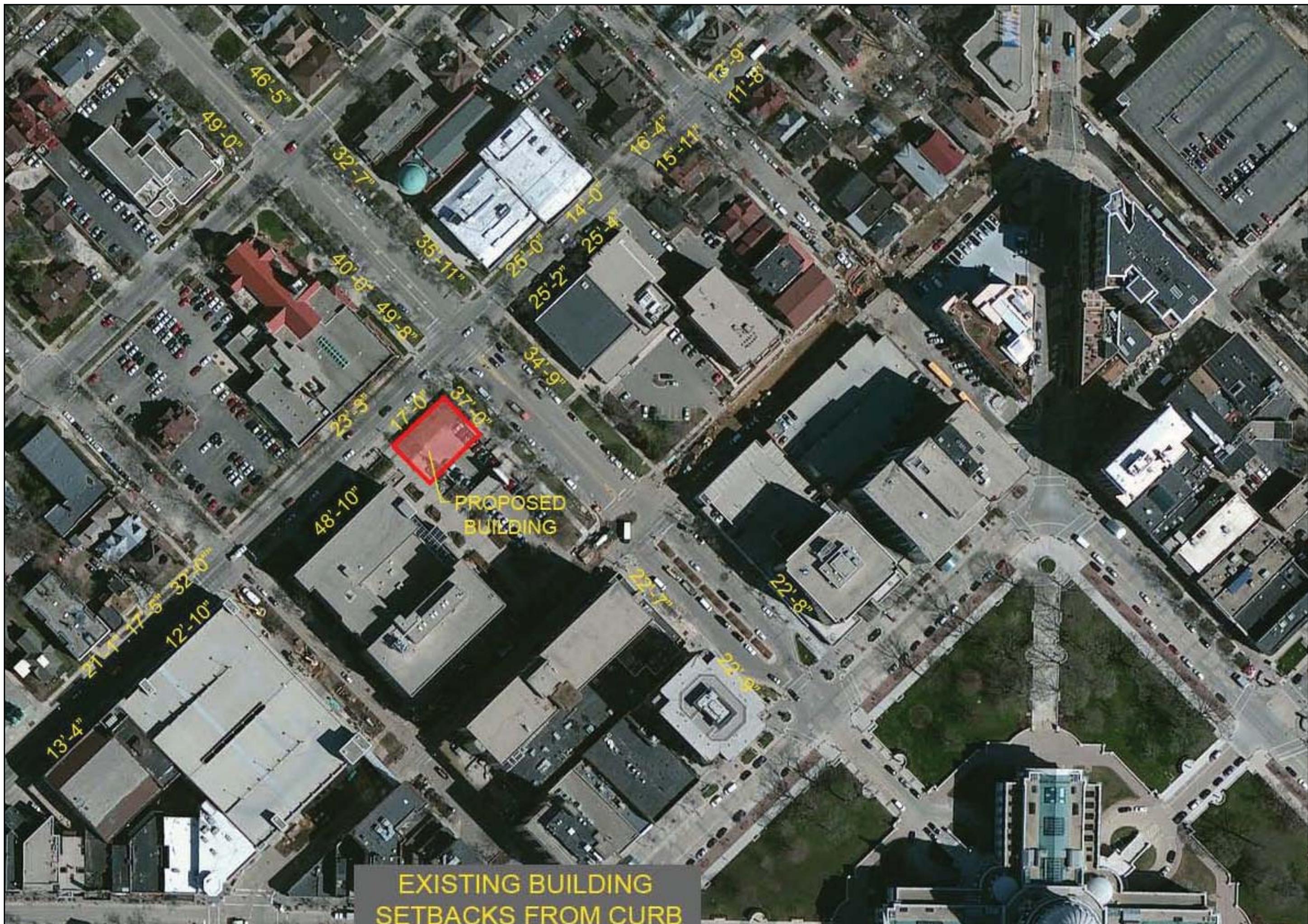
The College owns a full city block totaling approximately two acres bounded by West Johnson Street, Wisconsin Avenue, North Carroll Street, and West Dayton Street. The new building will be situated at the corner of West Johnson and Wisconsin Avenue. With a 7,700 square foot footprint, the building will have approximately 28,000 finished square feet on three above-grade floors plus a partially finished basement. The new structure will not be attached to the existing buildings at the Downtown Education Center. Except for parking, the building footprint will sit on a part of the site that currently has no developed structures on it. After construction, approximately 41 of the 66 existing parking spaces will remain. In addition to classrooms, labs and faculty offices, the building will provide simulated working environments and actual practice settings for training in the culinary, baking and hospitality occupations. It will have a gourmet dining room, a demonstration kitchen, a retail bakery and a café. It will also provide much-needed space in which students can work, study, learn and interact.

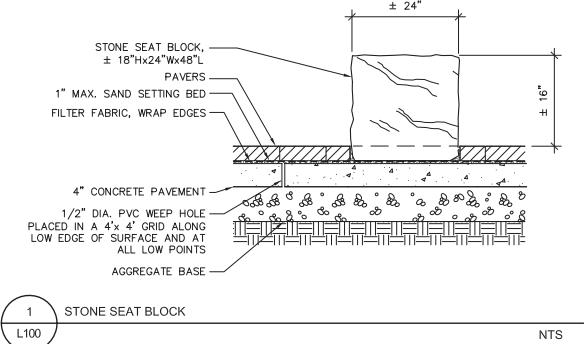
The downtown location offers close proximity to the industries our students are being trained to work in – restaurants, bakeries, hotels, and convention centers. This opens up opportunities for student employment and internships with local employers. It also provides greater convenience for local businesses seeking to take advantage of continuing education opportunities for their employees. Support from local businesses and community stakeholders has been very positive.

The new building was included as part of the Madison College Facilities Master Plan, which was adopted by the College in June 2010 after significant public input. Funding for the project comes from the November 2010 referendum money. The College plans to invest approximately \$9.8 million and is targeting completion of the project by December 2013 in order to be open for classes in the spring of 2014.









LANDSCAPE POINT SCHEDULE

NUMBER OF TREES REQUIRED:

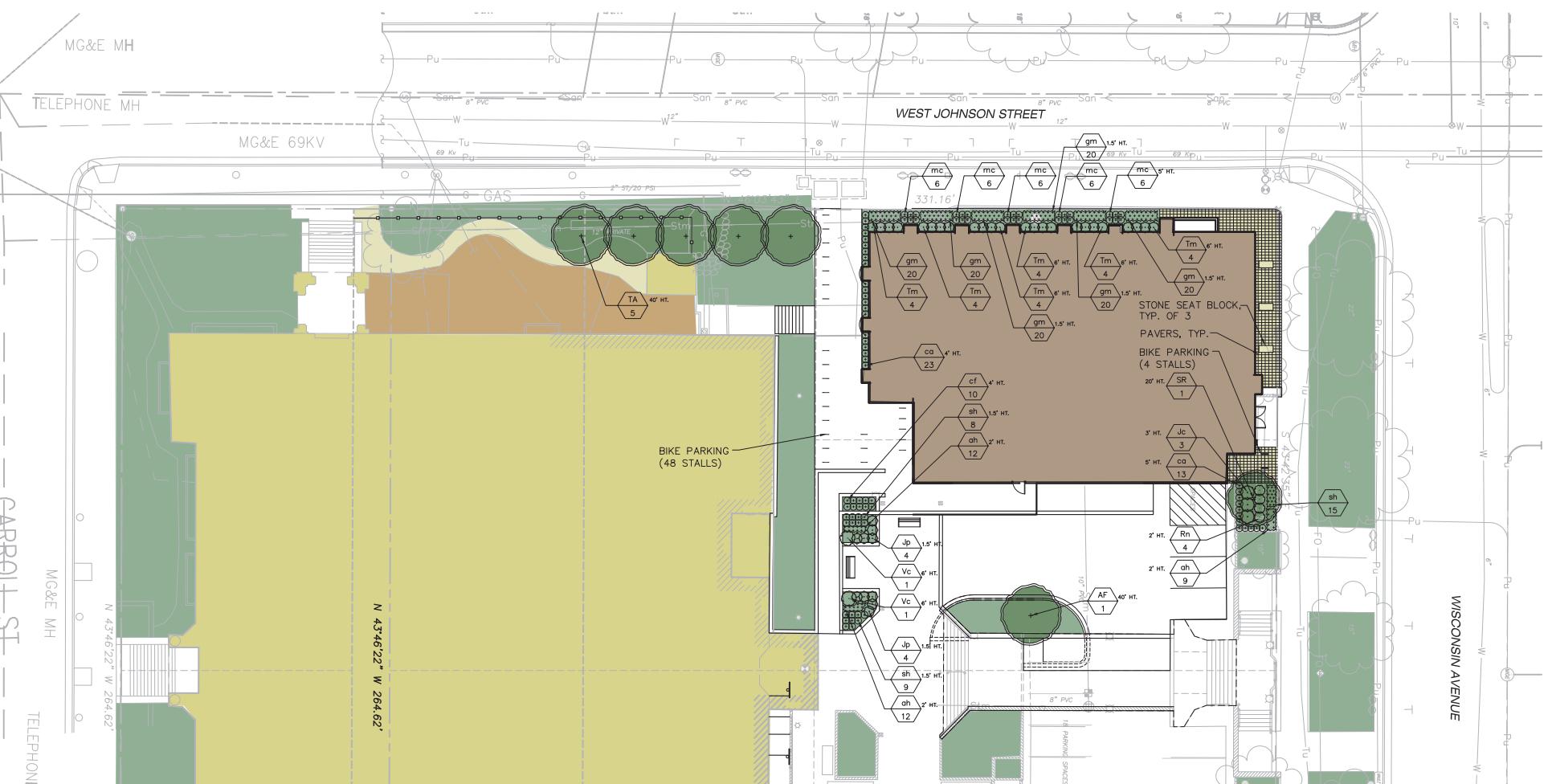
EXISTING SURFACE PARKING STALLS	20
PROPOSED SURFACE PARKING STALLS	3
LOADING AREAS	1
CANOPY TREES REQUIRED	2

NUMBER OF LANDSCAPE POINTS REQUIRED:

POINTS REQUIRED PER PARKING STALLS	112.4
POINTS REQUIRED PER LOADING AREA	75
TOTAL POINTS REQUIRED	187

TABULATION OF POINTS PROVIDED:

CANOPY TREES	0pts	2	0
EXISTING CANOPY TREES	35pts	5	175
ORNAMENTAL TREES	15pts	1	15
TOTAL POINTS			190 pts



Symbol	Botanical Name	Common Name	Size	Root	Quantity	Comments
SHADE TREES						
AF	Acer x freemanii 'Armstrong'	Armstrong Maple	3"	B&B	2	
SR	Syringa reticulata 'Summer Snow'	Summer Snow Japanese Tree Lilac	2"	B&B	1	
TA	Tilia americana 'Redmond'	Redmond Linden	3"	B&B	5	
EVERGREEN SHRUBS						
Jc	Juniperus chinensis 'Pfitzeriana Kallay'	Kallays Compact Juniper	5 Gal.	CG	3	
Jp	Juniperus procumbens 'Nana'	Dwarf Japanese Garden Juniper	3 Gal.	CG	6	
Tm	Taxus x media 'Densiformis'	Densi Yew	5 Gal.	CG	8	
DECIDUOUS SHRUBS						
Rn	Rosa x 'Noatraum'	Flower Carpet Pink Rose	3 Gal.	CG	4	
Vc	Viburnum carlesii 'JN Select A'	Spice Island Korean Spice Viburnum	5 Gal.	CG	9	
PERENNIALS, GRASSES, VINES						
ah	Amsonia hubrectii x illustris	Hybrid Amsonia	1 Gal.	CG	15	
ca	Calamagrostis acutiflora 'Avalanche'	Avalanche Feather Reed Grass	1 Gal.	CG	20	
cb	Calamagrostis brachytricha	Korean Feather Reed Grass	1 Gal.	CG	22	
cf	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gal.	CG	9	
mc	Molinia caerulea ssp. Arundinacea 'Windspiel'	Windplay Tall Purple Moor Grass	1 Gal.	CG	30	
gm	Geranium macrorrhizum 'Ingwersen's Variety'	Ingwersen's Variety Geranium	1 Gal.	CG	120	
ls	Liatris spicata 'Kobold'	Kobold Gayfeather	1 Gal.	CG	12	



ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

STRANG, INC.
6411 MINERAL POINT ROAD
MADISON, WI 53705-4395



DESIGN CONSULTANTS OF
FOOD SERVICE FACILITIES
568 ANN STREET
BIRMINGHAM, MI 48009
248.644.0990 - VOICE
248.644.0177 - FAX
drawings@efwhitney.com
www.efwhitney.com



SAA Design Group, Inc.
101 East Beaufort Street
Madison, WI 53713
Ph. 608.255.0800
Fx. 608.255.7550
www.saa-design.com

DRAWING SET
COPYRIGHT STRANG, IN MM/DD/YYYY
REVISIONS
No. DESCRIPTION DATE

DRAWN PH
CHECKED BM
DATE 8/28/2012 8:11:37 AM
PROJECT NO. 2012046

PROJECT TITLE
MADISON COLLEGE
CULINARY, BAKING &
HOSPITALITY
EDUCATION CENTER

SHEET NAME
LANDSCAPE
PLAN

SHEET NO.

L100



STRANG

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

STRANG INC.
6411 MINERAL POINT ROAD
MADISON, WI 53706-4986
T: 800 278 8200
F: 800 278 9204

EFW
E. F. WHITNEY, INC.

DESIGN CONSULTANTS OF
FOOD SERVICE FACILITIES

568 ANN STREET
BIRMINGHAM, MI 48009

248.644.0990 - VOICE
248.644.0177 - FAX
drawings@efwhitney.com
www.efwhitney.com

DRAWING SET SD

COPYRIGHT 2012

STRANG, INC.

FILE NAME

REVISIONS

DRAWN JL

CHECKED PT

DATE 07-18-12

PROJECT NO. 2012046

PROJECT TITLE

MADISON COLLEGE
CULINARY, BAKING &
HOSPITALITY
EDUCATION CENTER

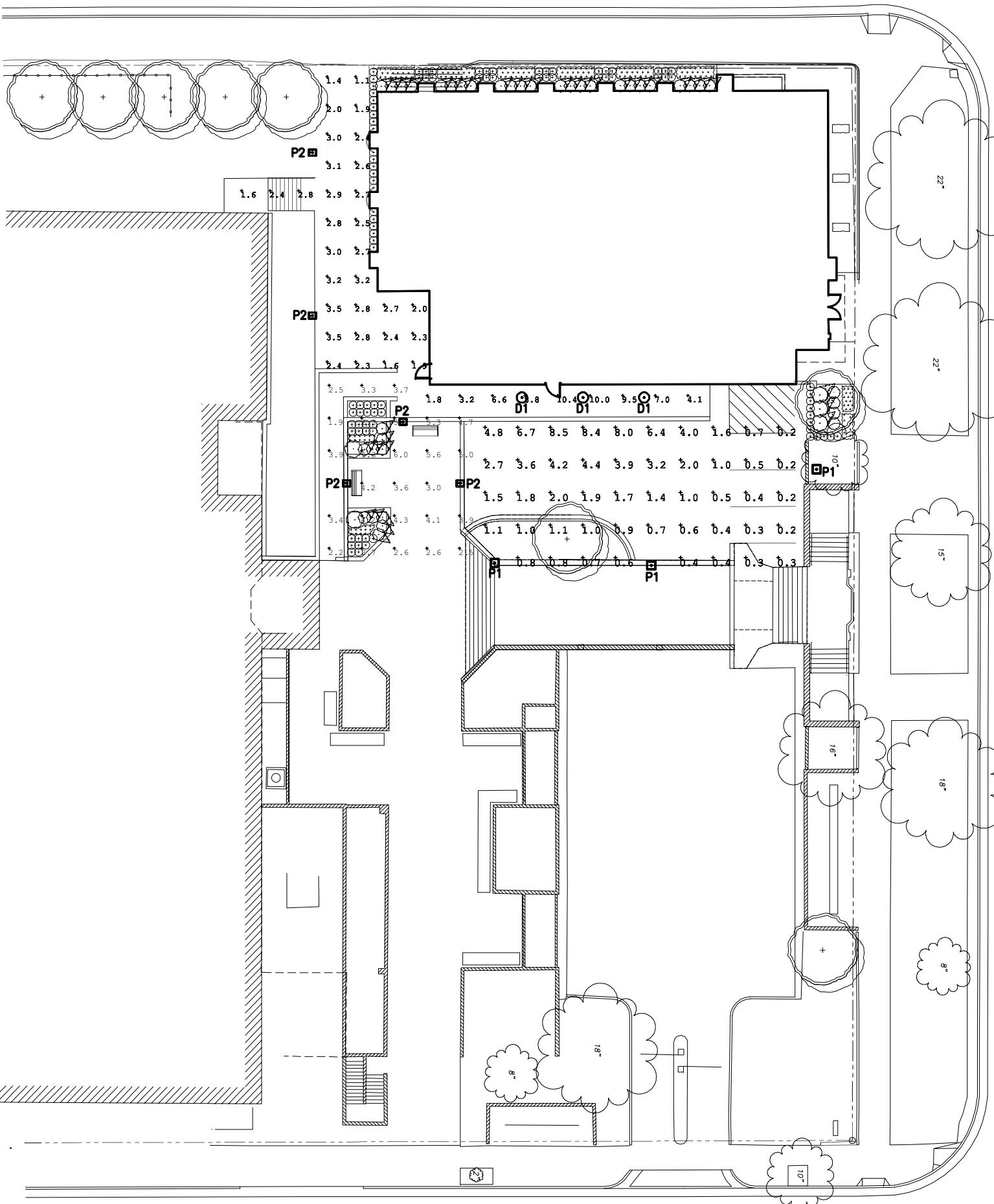
MADISON, WISCONSIN

SHEET TITLE

ELECTRICAL SITE
LIGHTING AND
PHOTOMETRIC PLAN

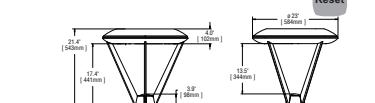
SHEET NO.

CE001



ARE-EDR-4M-R4 THE EDGE® LED Round Area Light – Type V Medium Rev. Date: 9/16/11

BetaLED Catalog #: ARE - EDR - 5M - R4 - D -



Product	Family	Optic	Mounting	# of LEDs (1 LEDs)	LED Series	Voltage	Color Options	Drive Current	Factory-Installed Options
ARE	EDR	SM*	RM*	0	0	120-277V	Universal	0.27A	None
		SP*	RP*	0	0	120-277V	Universal	0.27A	None
		SP*	RP*	12	12	347V	Universal	0.70mA	None
		SP*	RP*	24	24	347V	Platinum	0.70mA	None
		SP*	RP*	36	36	347V	White	0.70mA	None

Notes:
1. ESD Type V Medium Protection
2. Supply input, center direct fits inside 4" (101.6mm) square pole
3. Consists of multiple 20 LED light bars (4, 6, 8, and 10 LED units)
4. Available on fixtures with 40-60 LEDs
5. Color temperature per fixture: 6000K standard; minimum 70 CR
6. Control by others
7. Refer to dimming spec sheet for availability and additional information
8. When code dictates use time delay fuse
9. Not available with multi-level options. Refer to multi-level spec sheet for availability and additional information
10. Refer to multi-level spec sheet for availability and additional information

LED PERFORMANCE Specs									
# of LEDs	Initial Delivered Lumens (Type V Medium @ 6000K)	Initial Delivered Lumens (Type V Medium @ 4000K)	System Watts	Total Current	Total Current	Total Current	L-Hours @ 20°C (77°F)	50K Hours Lumens Maintenance Factor	50K Hours Lumens Maintenance Factor
40*	4,025 (04)	2 (1)	3,710 (04)	47	0.40	0.19	0.15	0.12	>150,000
45*	4,525 (05)	2 (1)	4,210 (05)	52	0.45	0.20	0.16	0.13	>150,000
50*	5,045 (06)	2 (1)	4,724 (06)	57	0.50	0.24	0.20	0.17	>150,000
55*	5,565 (07)	2 (1)	5,137 (07)	62	0.55	0.28	0.22	0.19	>150,000
60*	6,085 (08)	2 (1)	5,550 (08)	67	0.60	0.32	0.26	0.21	>150,000
65*	6,605 (09)	2 (1)	6,063 (09)	72	0.65	0.36	0.30	0.24	>150,000
70*	7,125 (10)	2 (1)	6,576 (10)	77	0.70	0.40	0.34	0.28	>150,000
75*	7,645 (11)	2 (1)	7,089 (11)	82	0.75	0.44	0.38	0.31	>150,000
80*	8,165 (12)	2 (1)	7,602 (12)	87	0.80	0.48	0.42	0.35	>150,000
85*	8,685 (13)	2 (1)	8,115 (13)	92	0.85	0.52	0.46	0.38	>150,000
90*	9,205 (14)	2 (1)	8,628 (14)	97	0.90	0.56	0.50	0.41	>150,000
95*	9,725 (15)	2 (1)	9,141 (15)	102	0.95	0.60	0.54	0.45	>150,000
100*	10,245 (16)	2 (1)	9,654 (16)	107	1.00	0.64	0.58	0.49	>150,000
105*	10,765 (17)	2 (1)	10,167 (17)	112	1.05	0.68	0.62	0.53	>150,000
110*	11,285 (18)	2 (1)	10,680 (18)	117	1.10	0.72	0.66	0.57	>150,000
115*	11,805 (19)	2 (1)	11,193 (19)	122	1.15	0.76	0.70	0.61	>150,000
120*	12,325 (20)	2 (1)	11,706 (20)	127	1.20	0.80	0.74	0.65	>150,000
125*	12,845 (21)	2 (1)	12,219 (21)	132	1.25	0.84	0.78	0.69	>150,000
130*	13,365 (22)	2 (1)	12,732 (22)	137	1.30	0.88	0.82	0.73	>150,000
135*	13,885 (23)	2 (1)	13,245 (23)	142	1.35	0.92	0.86	0.77	>150,000
140*	14,405 (24)	2 (1)	13,758 (24)	147	1.40	0.96	0.90	0.81	>150,000
145*	14,925 (25)	2 (1)	14,271 (25)	152	1.45	1.00	0.94	0.85	>150,000
150*	15,445 (26)	2 (1)	14,784 (26)	157	1.50	1.04	0.98	0.89	>150,000
155*	15,965 (27)	2 (1)	15,297 (27)	162	1.55	0.98	0.92	0.83	>150,000
160*	16,485 (28)	2 (1)	15,810 (28)	167	1.60	1.02	0.96	0.87	>150,000
165*	16,995 (29)	2 (1)	16,323 (29)	172	1.65	1.06	1.00	0.91	>150,000
170*	17,515 (30)	2 (1)	16,836 (30)	177	1.70	1.10	1.04	0.95	>150,000
175*	18,035 (31)	2 (1)	17,349 (31)	182	1.75	1.14	1.08	0.99	>150,000
180*	18,555 (32)	2 (1)	17,862 (32)	187	1.80	1.18	1.12	1.03	>150,000
185*	19,075 (33)	2 (1)	18,375 (33)	192	1.85	1.22	1.16	1.07	>150,000
190*	19,595 (34)	2 (1)	18,888 (34)	197	1.90	1.26	1.20	1.11	>150,000
195*	20,115 (35)	2 (1)	19,401 (35)	202	1.95	1.30	1.24	1.15	>150,000
200*	20,635 (36)	2 (1)	19,914 (36)	207	2.00	1.34	1.28	1.19	>150,000
205*	21,155 (37)	2 (1)	20,427 (37)	212	2.05	1.38	1.32	1.23	>150,000
210*	21,675 (38)	2 (1)	20,940 (38)	217	2.10	1.42	1.36	1.27	>150,000
215*	22,195 (39)	2 (1)	21,453 (39)	222	2.15	1.46	1.40	1.31	>150,000
220*	22,715 (40)	2 (1)	21,966 (40)	227	2.20	1.50	1.44	1.35	>150,000
225*	23,235 (41)	2 (1)	22,479 (41)	232	2.25	1.54	1.48	1.39	>150,000
230*	23,755 (42)	2 (1)	22,992 (42)	237	2.30	1.58	1.52	1.43	>150,000
235*	24,275 (43)	2 (1)	23,505 (43)	242	2.35	1.62	1.56	1.47	>150,000
240*	24,795 (44)	2 (1)	23,918 (44)	247	2.40	1.66	1.60	1.51	>150,000
245*	25,315 (45)	2 (1)	24,431 (45)	252	2.45	1.70	1.64	1.55	>150,000
250*	25,835 (46)	2 (1)	24,944 (46)	257	2.50	1.74	1.68	1.59	>150,000
255*	26,355 (47)	2 (1)	25,457 (47)</td						



STRANG

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

STRANG, INC.
6411 MINERAL POINT ROAD
MADISON, WI 53705-4395

JSD Professional Services, Inc.
Engineers • Surveyors • Planners

"BUILDING RELATIONSHIPS WITH A
COMMITMENT TO CLIENTS/TAKING ACTION
THROUGH TRUST, QUALITY AND EXPERIENCE"

- CIVIL ENGINEERING
- SURVEYING & MAPPING
- CONSTRUCTION SERVICES
- WATER RESOURCES
- PLANNING & DEVELOPMENT
- TRANSPORTATION ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE

MADISON OFFICE
14 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.848.5060 PHONE | 608.848.2255 FAX
MADISON | MILWAUKEE
KENOSHA | APPLETON

DRAWING SET
COPYRIGHT STRANG, IN 08/28/2012
REVISIONS
No. | DESCRIPTION | DATE

DRAWN	DOS
CHECKED	WPW
DATE	8/28/2012 8:11:37 AM
PROJECT NO.	2012046

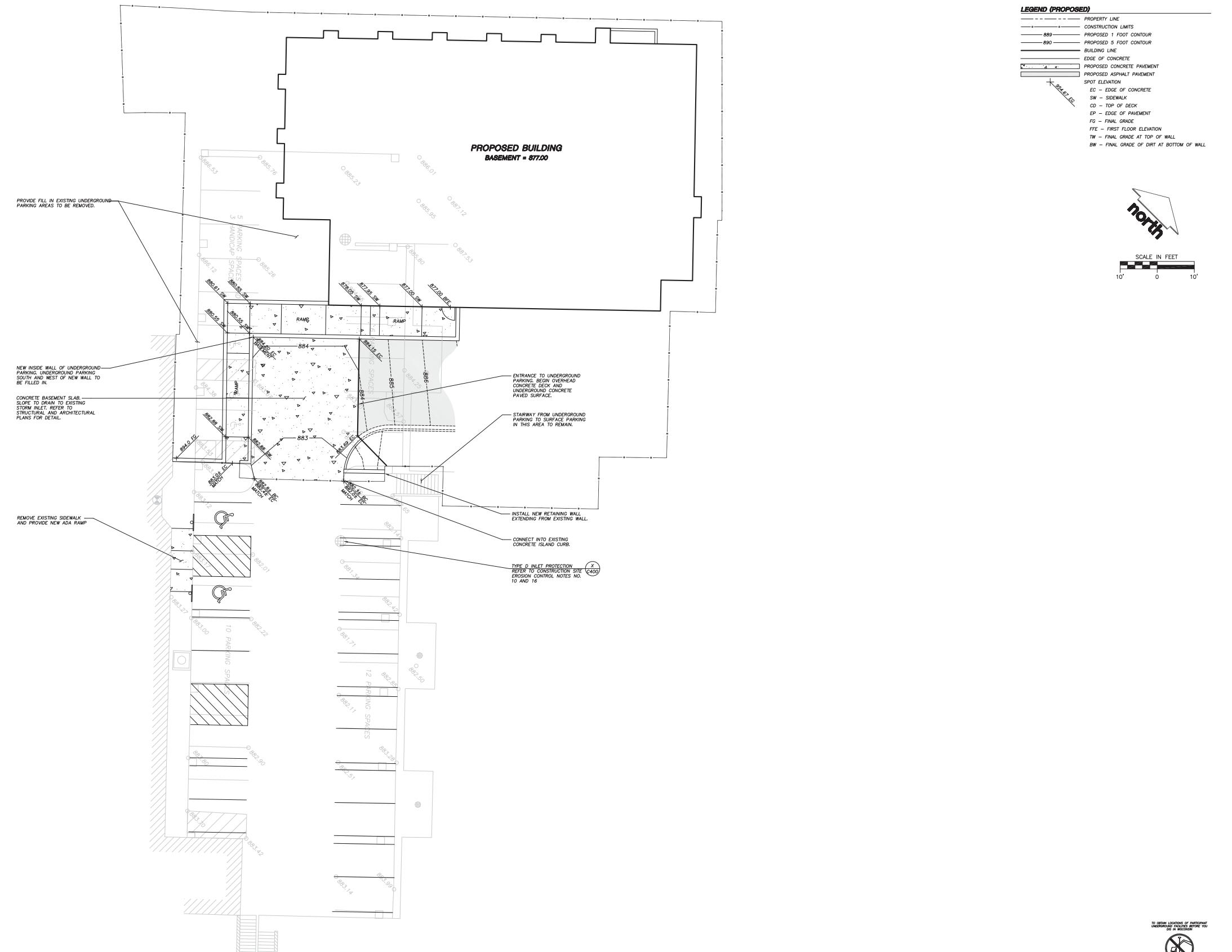
PROJECT TITLE

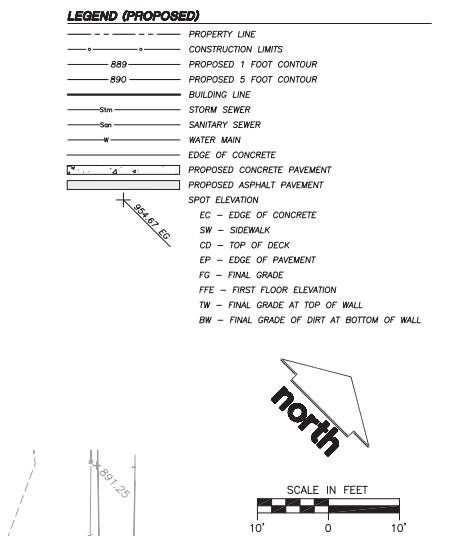
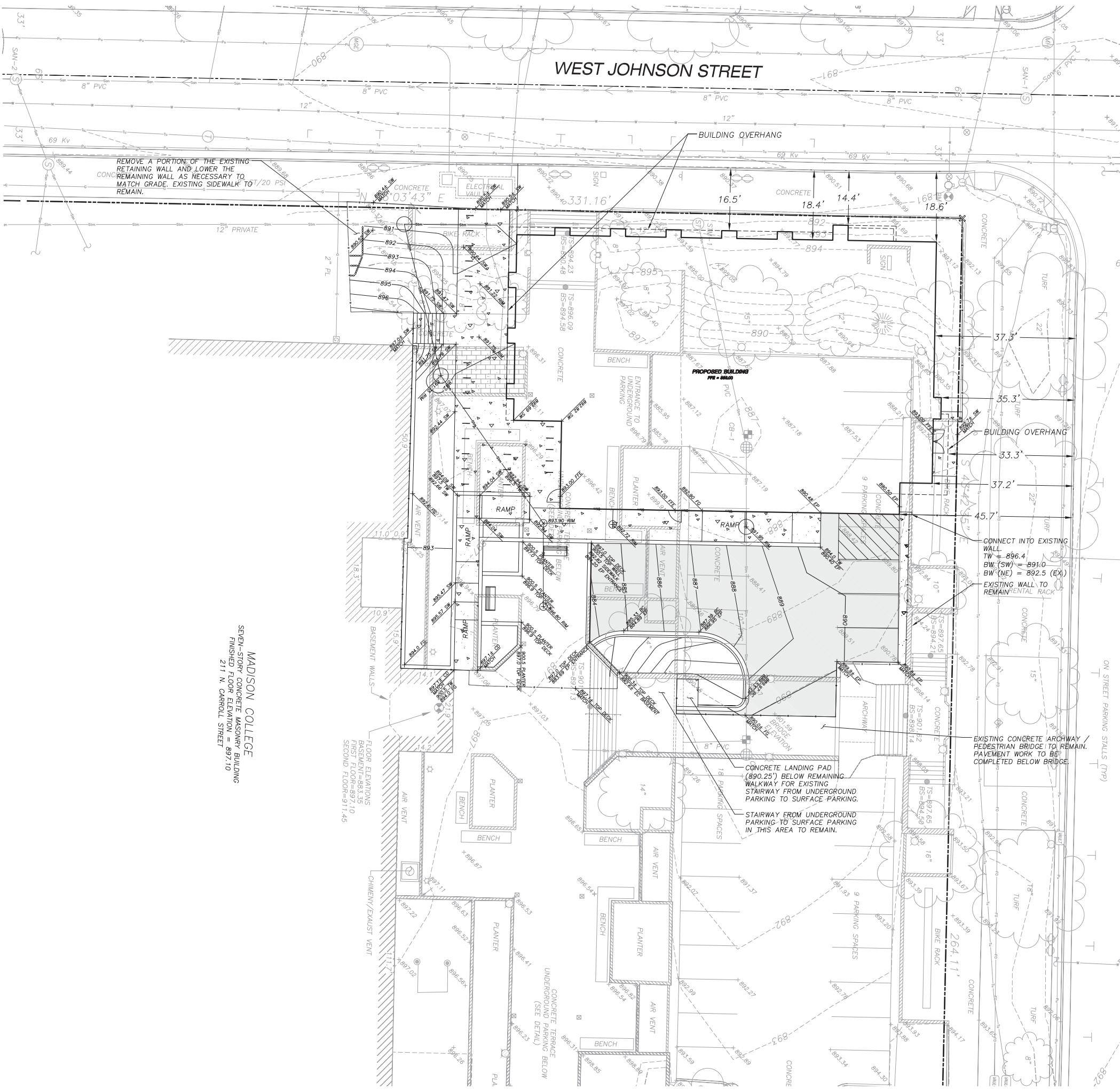
MADISON COLLEGE
CULINARY, BAKING &
HOSPITALITY
EDUCATION CENTER

SHEET NAME
GRADING &
EROSION
CONTROL PLAN -
BASEMENT LEVEL

SHEET NO.

C201





STRANG

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN

STRANG, INC.
6411 MINERAL POINT ROAD
MADISON, WI 53705-4395

JSD Professional Services, Inc.
Engineers • Surveyors • Planners

"BUILDING RELATIONSHIPS WITH A COMMITMENT TO CLIENT SATISFACTION THROUGH TRUST, QUALITY AND EXPERIENCE"

- CIVIL ENGINEERING
- SURVEYING & MAPPING
- CONSTRUCTION SERVICES
- LANDSCAPE ARCHITECTURE
- PLANNING & DEVELOPMENT
- TRANSPORTATION ENGINEERING
- STRUCTURAL ENGINEERING
- LANDSCAPE ARCHITECTURE

MADISON REGIONAL OFFICE
161 HORIZON DRIVE, SUITE 101
VERONA, WISCONSIN 53593
608.846.5060 PHONE | 608.846.2255 FAX

MADISON | MILWAUKEE
KENOSHA | APPLETON

DRAWING SET

COPYRIGHT STRANG, IN 08/28/2012

REVISIONS

No.	DESCRIPTION	DATE
-----	-------------	------

DRAWN DOS

CHECKED WPW

DATE 8/28/2012 8:11:37 AM

PROJECT NO. 2012046

PROJECT TITLE MADISON COLLEGE CULINARY, BAKING & HOSPITALITY EDUCATION CENTER

DETAIL GRADING PLAN - GROUND LEVEL

SHEET NO.

C202



N AERIAL IMAGE



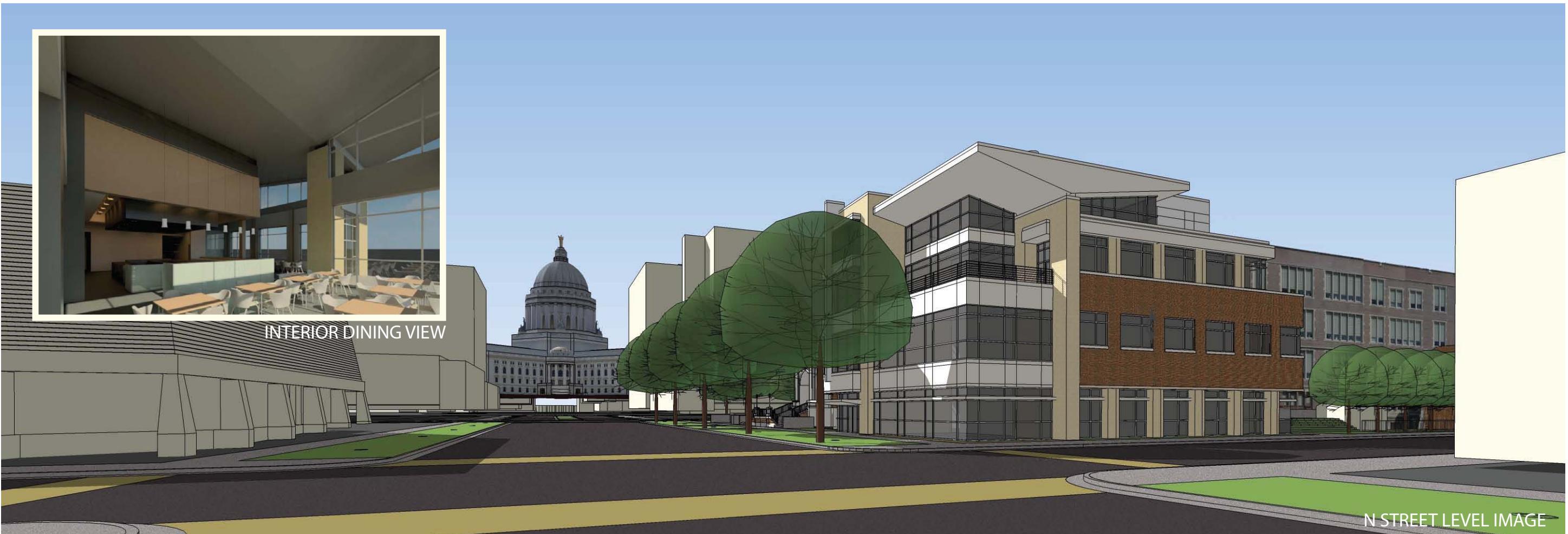
E AERIAL IMAGE

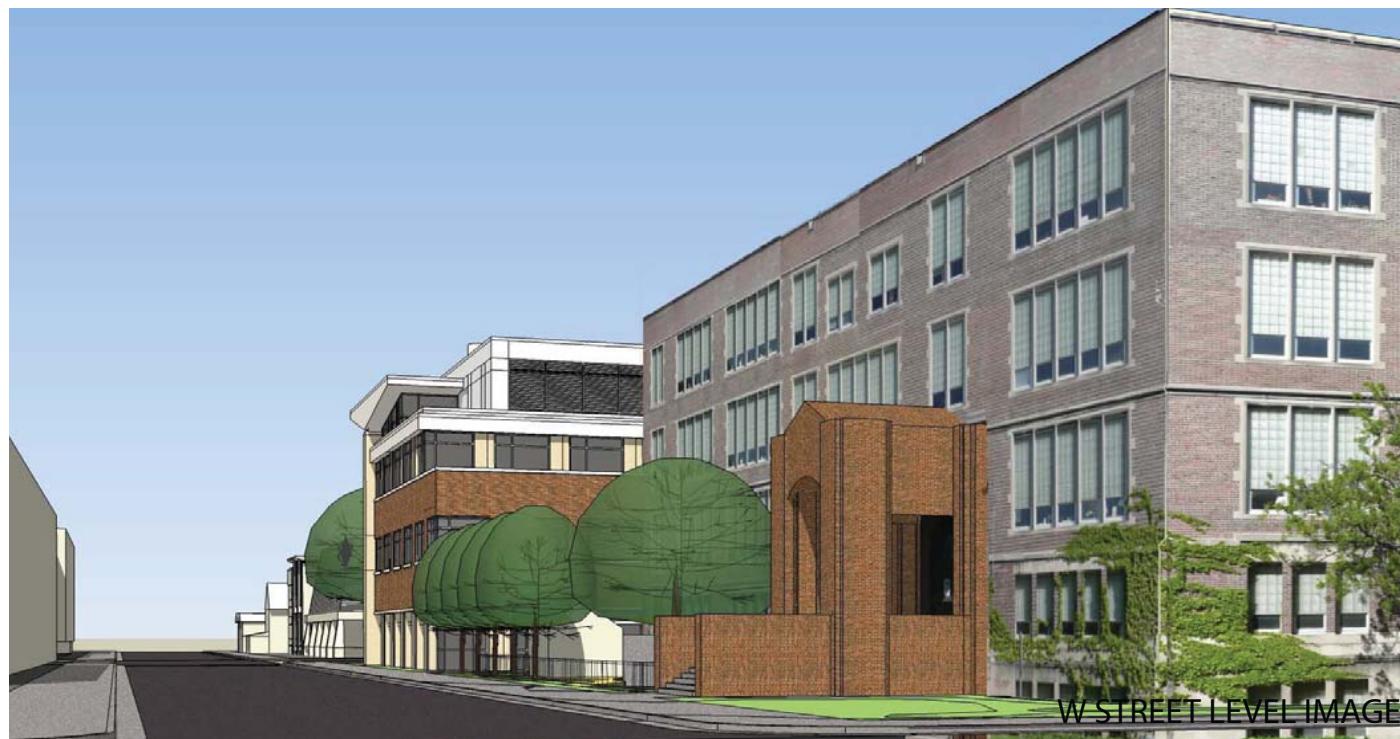


W AERIAL IMAGE



SE AERIAL IMAGE







WISCONSIN AVE. NE ELEVATION



N JOHNSON STREET NW ELEVATION

