



City of Madison

Proposed Rezoning

Location
702-750 University Row

Applicant
U.W. Health/Dan Day -
D'Onofrio Kotke & Associates

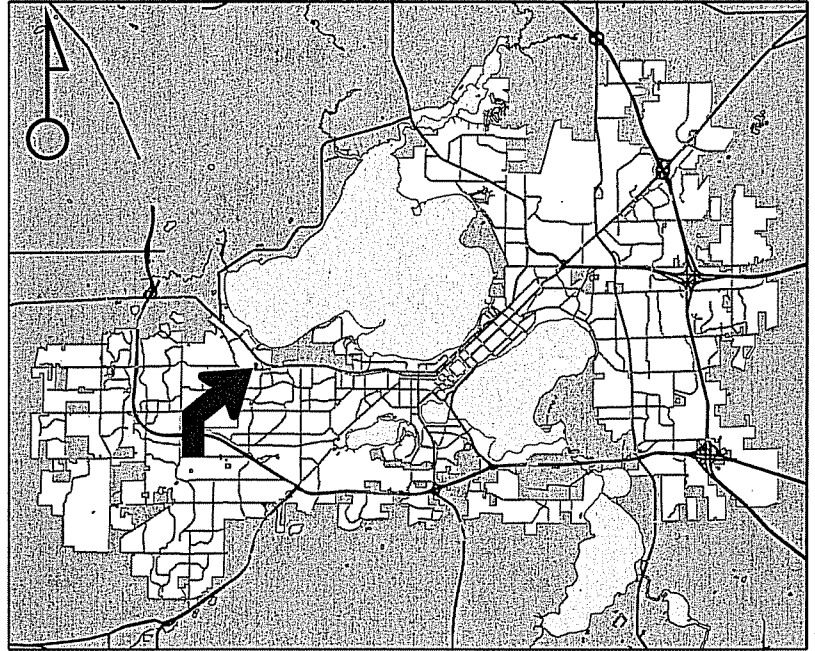
From: PD(GDP) To: PD(SIP)

Existing Use
Vacant land at Union Corners

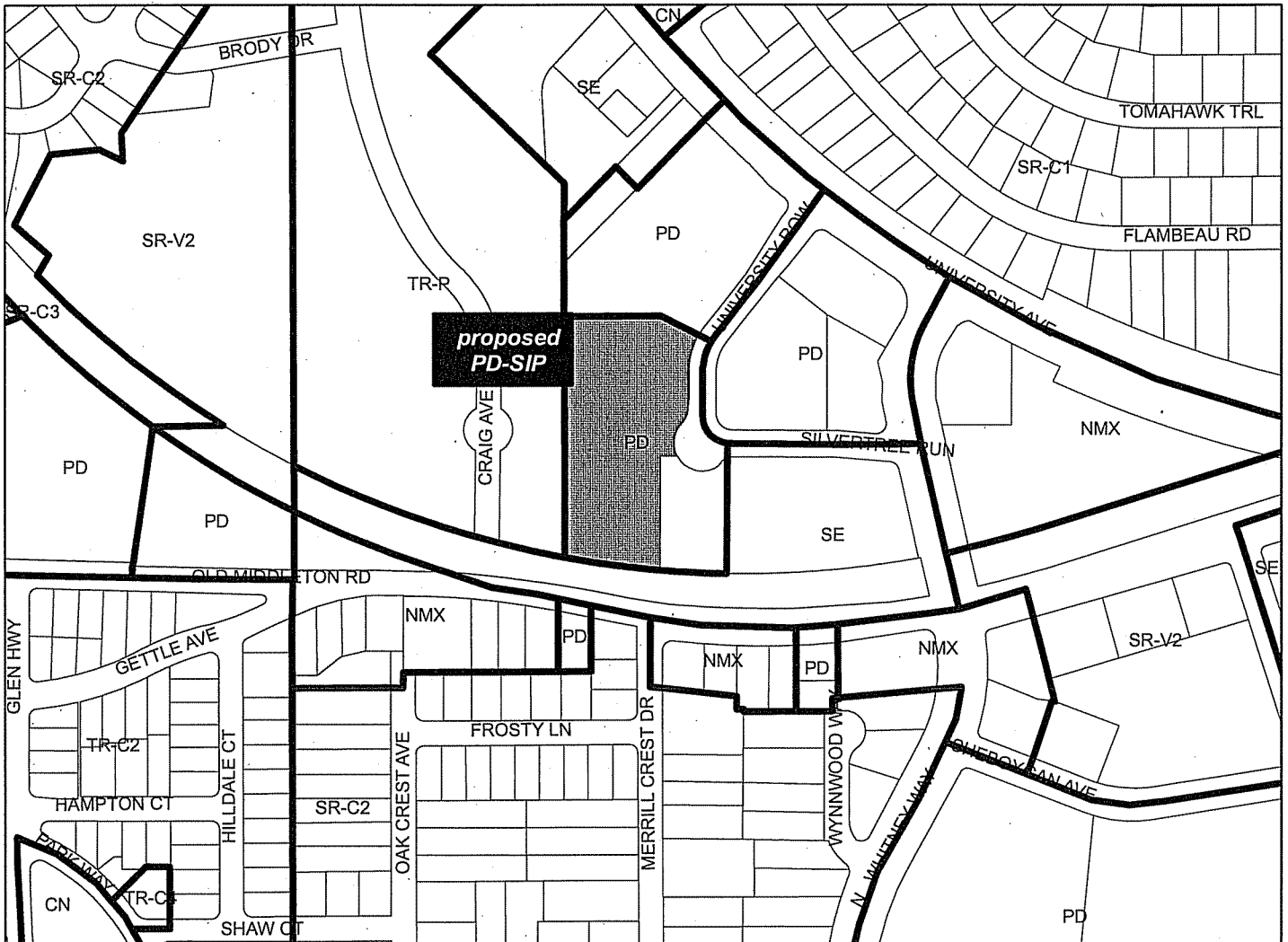
Proposed Use
Construct temporary surface parking lot
at University Crossing (Lots 2 and 3)

Public Hearing Date
Plan Commission
21 September 2015

Common Council
06 October 2015

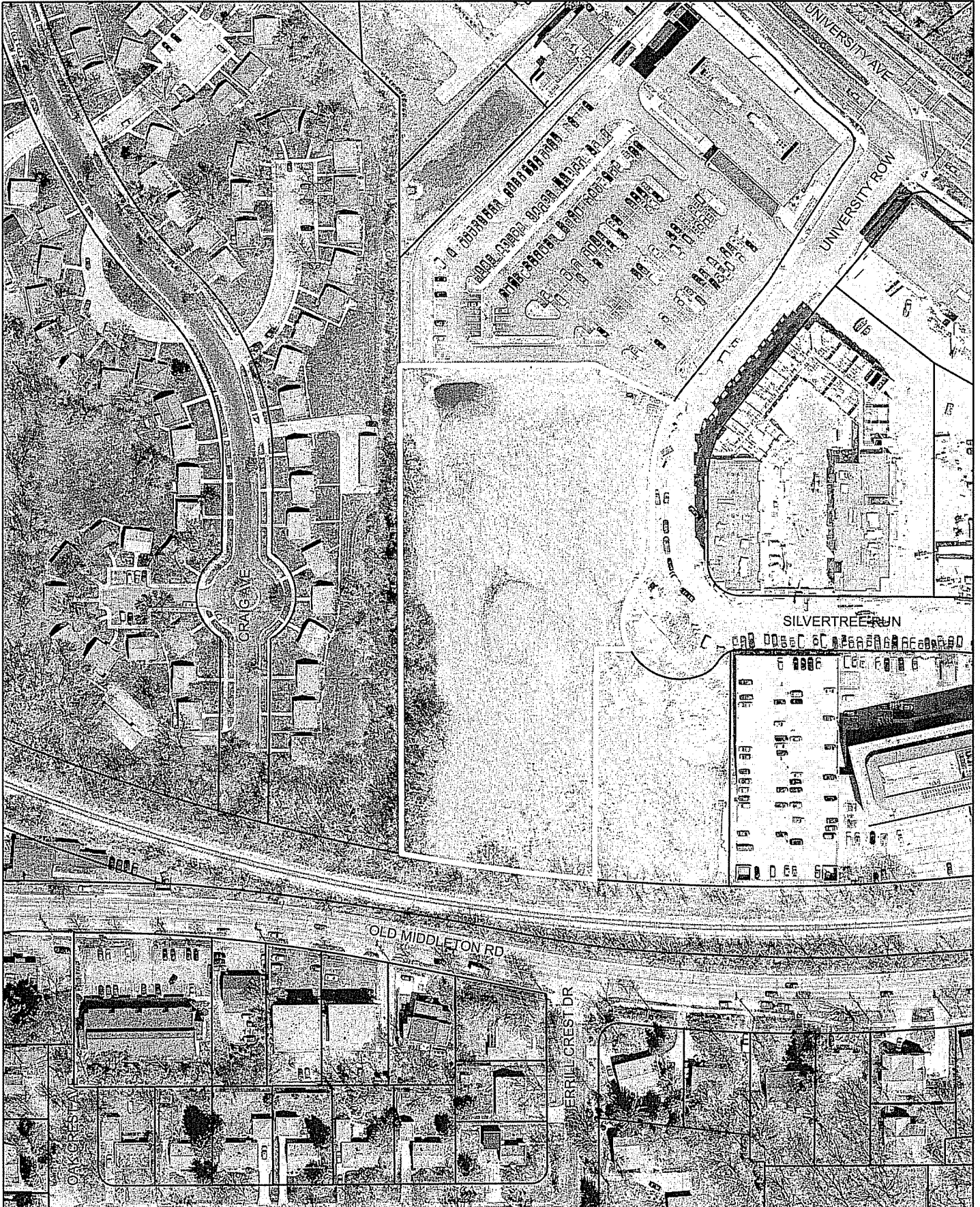


For Questions Contact: Tim Parks at: 261-9632 or tparks@cityofmadison.com or City Planning at 266-4635



Scale : 1" = 400'

City of Madison, Planning Division : RPJ : Date : 14 September 2015





LAND USE APPLICATION

CITY OF MADISON

215 Martin Luther King Jr. Blvd; Room LL-100
PO Box 2985; Madison, Wisconsin 53701-2985
Phone: 608.266.4635 | Facsimile: 608.267.8739

FOR OFFICE USE ONLY:

Amt. Paid _____ Receipt No. _____
 Date Received _____
 Received By _____
 Parcel No. _____
 Aldermanic District _____
 Zoning District _____
 Special Requirements _____
 Review Required By:
 Urban Design Commission Plan Commission
 Common Council Other: _____

Form Effective: February 21, 2013

- All Land Use Applications should be filed with the Zoning Administrator at the above address.
- The following information is required for all applications for Plan Commission review except subdivisions or land divisions, which should be filed using the Subdivision Application.
- This form may also be completed online at:
www.cityofmadison.com/developmentcenter/landdevelopment

1. **Project Address:** _____ 750 University Row _____
Project Title (if any): _____ U.W. Health, Outlot 2 & 3, Parking Lots _____

2. **This is an application for (Check all that apply to your Land Use Application):**

- Zoning Map Amendment from** _____ GDP _____ **to** _____ SIP _____
- Major Amendment to Approved PD-GDP Zoning** **Major Amendment to Approved PD-SIP Zoning**
- Review of Alteration to Planned Development (By Plan Commission)**
- Conditional Use, or Major Alteration to an Approved Conditional Use**
- Demolition Permit**
- Other Requests:** _____

3. **Applicant, Agent & Property Owner Information:**

Applicant Name: _____ Andrew Howick _____ **Company:** _____ U.W. Health - U.W. Hospital & Clinics _____
Street Address: _____ 600 N. Highland Ave _____ **City/State:** _____ Madison, WI _____ **Zip:** _____ 53792 _____
Telephone: (608) 263 - 9160 _____ **Fax:** () _____ **Email:** _____ ahowick@uwhealth.org _____

Project Contact Person: _____ Dan Day _____ **Company:** _____ D' Onofrio, Kottke & Associates _____
Street Address: _____ 7553 Westward Way _____ **City/State:** _____ Madison, WI _____ **Zip:** _____ 53717 _____
Telephone: (608) 833 - 7530 _____ **Fax:** () _____ **Email:** _____

Property Owner (if not applicant): _____ U.W. Health _____
Street Address: _____ **City/State:** _____ **Zip:** _____

4. **Project Information:**

Provide a brief description of the project and all proposed uses of the site: _____ Temporary commuter surface parking lots. _____

Development Schedule: Commencement _____ October 2015 _____ Completion _____ Partial - November 2015 _____
 Final - June 2016 _____

5. Required Submittal Information

All Land Use applications are required to include the following:

Project Plans including:*

- Site Plans (fully dimensioned plans depicting project details including all lot lines and property setbacks to buildings; demolished/proposed/altered buildings; parking stalls, driveways, sidewalks, location of existing/proposed signage; HVAC/Utility location and screening details; useable open space; and other physical improvements on a property)
- Grading and Utility Plans (existing and proposed)
- Landscape Plan (including planting schedule depicting species name and planting size)
- Building Elevation Drawings (fully dimensioned drawings for all building sides, labeling primary exterior materials)
- Floor Plans (fully dimensioned plans including interior wall and room location)

Provide collated project plan sets as follows:

- **Seven (7) copies** of a full-sized plan set drawn to a scale of 1 inch = 20 feet (folded or rolled and stapled)
- **Twenty Five (25) copies** of the plan set reduced to fit onto 11 X 17-inch paper (folded and stapled)
- **One (1) copy** of the plan set reduced to fit onto 8 ½ X 11-inch paper

* For projects requiring review by the **Urban Design Commission**, provide **Fourteen (14) additional 11x17 copies** of the plan set. In addition to the above information, all plan sets should also include: 1) Colored elevation drawings with shadow lines and a list of exterior building materials/colors; 2) Existing/proposed lighting with photometric plan & fixture cutsheet; and 3) Contextual site plan information including photographs and layout of adjacent buildings and structures. The applicant shall bring samples of exterior building materials and color scheme to the Urban Design Commission meeting.

Letter of Intent: Provide one (1) Copy per Plan Set describing this application in detail including, but not limited to:

- | | | |
|---|---|--|
| • Project Team | • Building Square Footage | • Value of Land |
| • Existing Conditions | • Number of Dwelling Units | • Estimated Project Cost |
| • Project Schedule | • Auto and Bike Parking Stalls | • Number of Construction & Full-Time Equivalent Jobs Created |
| • Proposed Uses (and ft ² of each) | • Lot Coverage & Usable Open Space Calculations | • Public Subsidy Requested |
| • Hours of Operation | | |

Filing Fee: Refer to the Land Use Application Instructions & Fee Schedule. Make checks payable to: *City Treasurer*.

Electronic Submittal: All applicants are required to submit copies of all items submitted in hard copy with their application as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or by e-mail to pcapplications@cityofmadison.com.

Additional Information may be required, depending on application. Refer to the Supplemental Submittal Requirements.

6. Applicant Declarations

Pre-application Notification: The Zoning Code requires that the applicant notify the district alder and any nearby neighborhood and business associations in writing no later than **30 days prior to FILING this request**. List the alderperson, neighborhood association(s), and business association(s) AND the dates you sent the notices:

→ If a waiver has been granted to this requirement, please attach any correspondence to this effect to this form.

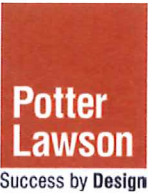
Pre-application Meeting with Staff: Prior to preparation of this application, the applicant is required to discuss the proposed development and review process with Zoning and Planning Division staff; note staff persons and date.

Planning Staff: Tim Parks Date: 7/16/2015 Zoning Staff: Matt Tucker Date: 7/16/2015

The applicant attests that this form is accurately completed and all required materials are submitted:

Name of Applicant Andrew Howick Relationship to Property: U.W. Health Director of Facilities Planning

Authorizing Signature of Property Owner  Date 7 Aug 2015



Letter of Intent

Temporary Commuter Parking at University Crossing 750 University Row

UW Health – Hospitals and Clinics
August 4, 2015

Project Description

UW Hospital would like to build a temporary commuter parking lot at University Crossing to replace the 300 commuter parking stalls currently leased at the Hill Farms State Office site. These stalls are used by the Hospital staff and are critical to the operation. These stalls provide an affordable alternative to the higher priced structured parking on the Hospital campus. The proposed surface parking lots for 300 cars at the UW Health sites at University Crossing are temporary until the site is developed, which is anticipated over the next five years. At that time the additional parking will be incorporated into the design of future parking structures and taken through the PUD/SIP city approval process.

We ask that the landscaping requirements and bike parking requirements for the parking lots be waved since these will be temporary lots and require minimal investment in infrastructure cost. Current bike parking is available at the UW Health Digestive Health Center. This includes 15 B-Cycles, 8 indoor and 4 outdoor bike parking stalls.

Site lighting for the project will be provided for safety reasons and will meet city ordinances for light trespass and dark sky.

Parking ratios on this master planned site are low due to shared parking between the apartments and the office buildings. The current master plan has a parking ratio of 2.69 to 2.79. With the additional 300 stalls the parking ratio at proposed full build-out would be 3.24 to 3.37/1000 GSF.

Current traffic patterns should not change significantly since the 300 stalls exist today at the Hill Farm site which is a few blocks away from the University Crossing site.

This site has an adopted storm water management plan that was approved with the plat of University Crossing. The impervious areas that come from the parking lots and structured parking are intended to go to the existing grit filtration system and bioretention basin on the west side of the University Crossing site. The areas being proposed with these parking areas is very similar to the areas assumed in the storm report. If the final design results in additional area we will be implementing an additional bioretention system to account for the differential.

Erosion control during construction will be a key component to the implementation of plan. We will be proposing erosion control features that will go above and beyond the ordinances of the City of Madison.

Project Schedule

Proposed schedule of construction for the parking lots will take place from October to December with final finish course, final seeding and final erosion control in May and June of 2016.

Hours of Operation

Anticipated hours of use are from 5:00 am until 10:00 pm.

Estimated Project Cost:

\$800,000

Site Area Calculations

Lot 2:	164,458 sf
Lot 3:	<u>43,005 sf</u>
Total Site areas for Lots 2 & 3:	207,463 sf
Total parking area:	89,751 sf
Total green space:	117,712 sf

Project Team

UW Health	Andrew Howick and Mike Grady
Krupp Construction	Paul Lenhart and Dietmar Bassuner
D'Onofrio Kottke & Assoc.	Dan Day
Potter Lawson Inc.	Doug Hursh

SITE LOCATION



Lot #	Potential Land Use	Net Lot Area (sf)	Proposed Footprint Area (sf)	Proposed Height (stories)	Proposed Building Area (sf)	F.A.R.	Proposed Parking Stalls
1	Clinic	186,000	Bldg 1: 20,000 Bldg 1A: 17,500	3 4	Bldg 1: 67,420 Bldg 1A: 70,000	0.74	Surface: 47 Structure A: 456 Below Bldg: 28
2	Clinic	144,184	Bldg 2: 26,700	3	Bldg 2: 80,000	0.55	Surface: 19 Structure B: 342 Below Bldg: 50
3	Non-profit hospitality	43,560	Bldg 3: 13,400	3	Bldg 3: 40,000	0.92	Surface: 42
4	Office/Retail	54,014	Bldg 4: 22,800	3	Bldg 4: 64,940	1.2	Surface: 29 Below Bldg: 35
5	Hotel (or Office)	40,075	Bldg 5: 14,000	6 (or 4)	84,000 (or 64,000)	2.10 (or 1.60)	Surface: 36 Below Bldg: 24
6	Residential + Parking C	68,000	Residential 24,234 Parking 32,315	4 & 5	Residential 131,810 Parking 139,690	1.94	337

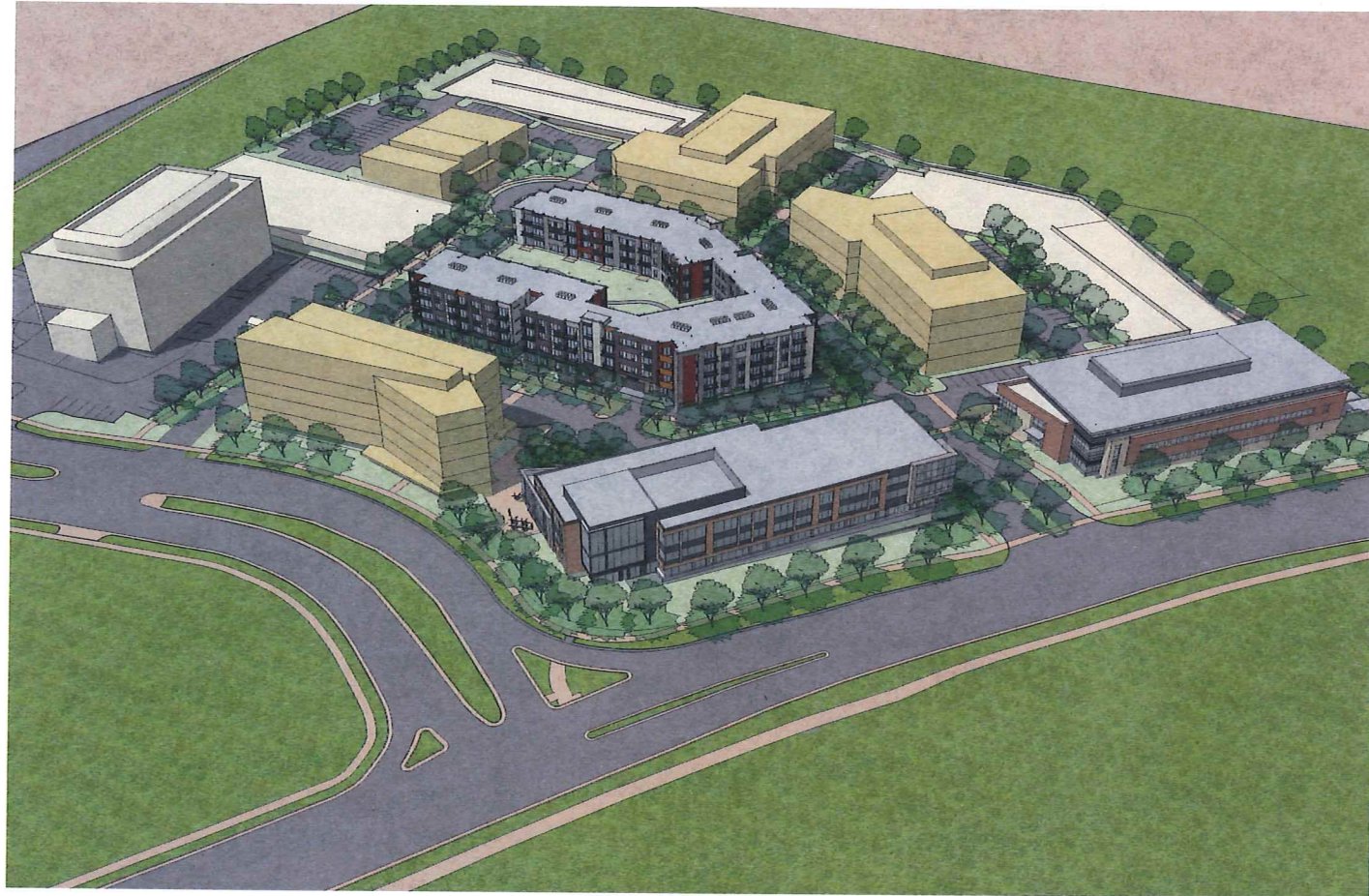
Total Building Area: 538,170
 (or 518,170 w./ #5 Office)
 Total Parking Stalls 1,445
 2.69 stalls/ 1,000 sf (or 2.79 w./ #5 Office)

*Parking Structure C for Buildings 4, 5, & 6

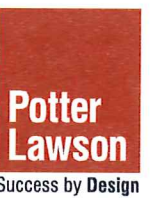
Parking
 Parking Structure A: 3 Levels - approx. 456 stalls
 Parking Structure B: 3 Levels - approx. 342 stalls
 Parking Structure C: 3 Levels - approx. 337 stalls
 (Parking Structures to be 10-11 feet floor to floor)

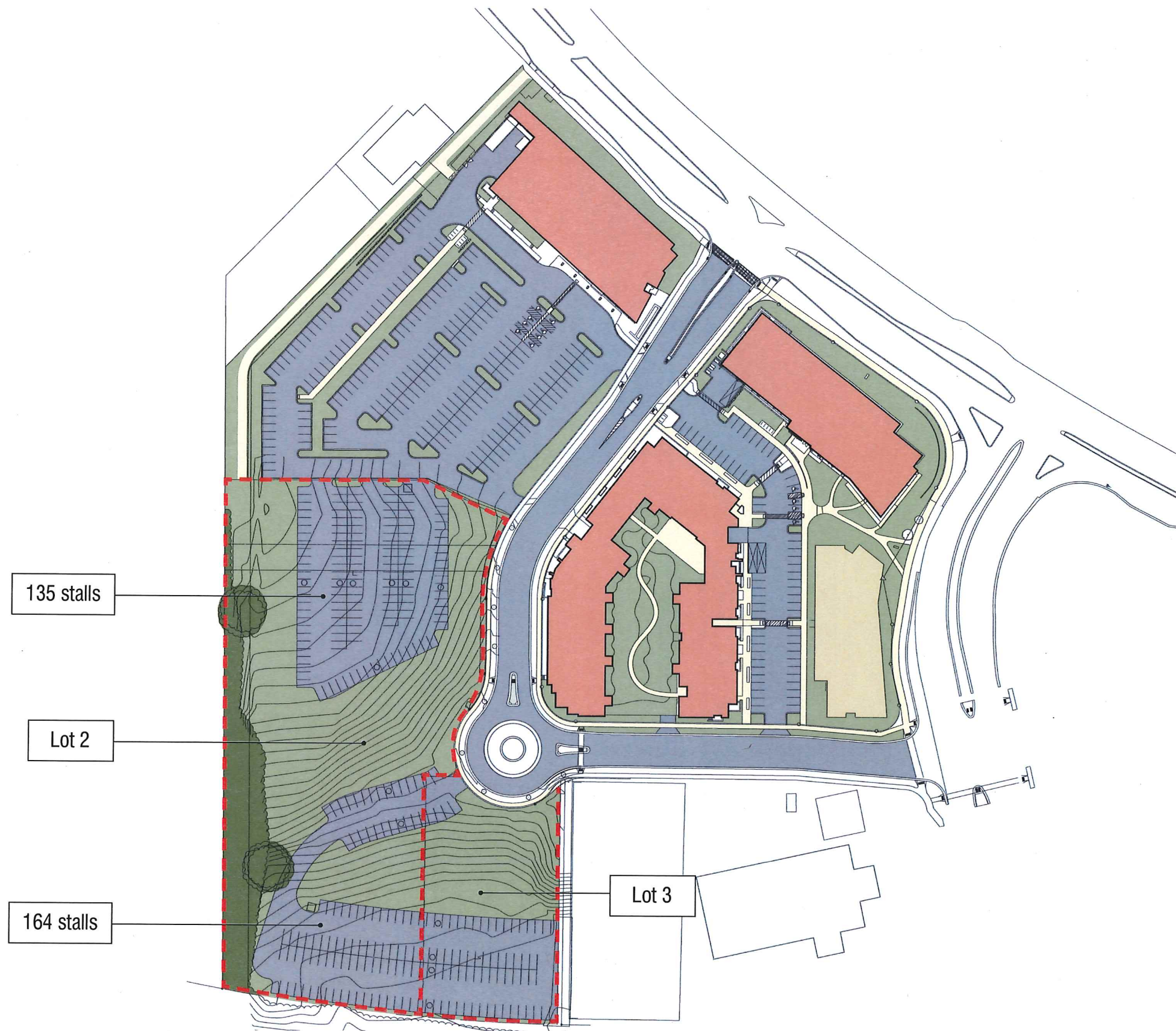


**This is a Concept Masterplan. Final building footprint uses and sizes will be determined during the SIP submittals.



Existing Master Plan Massing Images
August 5, 2015





135 stalls

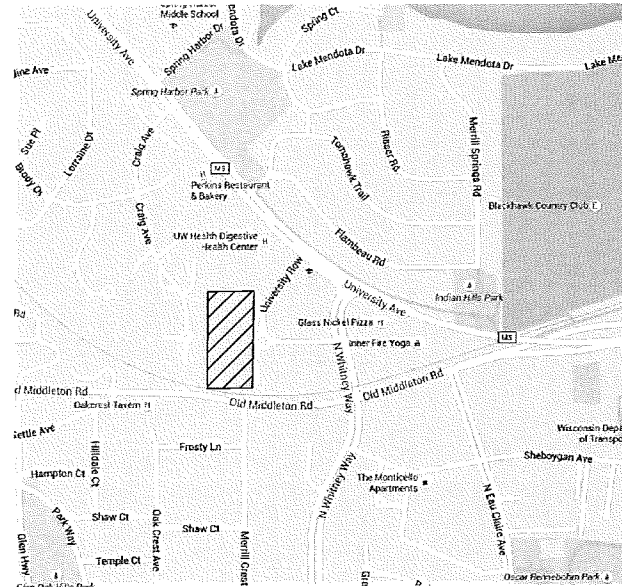
Lot 2

164 stalls

Lot 3

UNIVERSITY CROSSING - LOTS 2 & 3

CITY OF MADISON
DANE COUNTY, WISCONSIN



PROJECT LOCATION

INDEX OF SHEETS

- TS-001 COVER SHEET
- C-101 EXISTING CONDITIONS
- C-102 SITE PLAN
- C-103 SITE GRADING AND EROSION CONTROL
- C-104 DETAILS
- E-100 ELECTRICAL SITE PLAN
- E-101 PHOTOMETRIC SITE PLAN .5 FC TRESPASSING LEVEL MARKED WITH CONTOUR LINE



D'ONOFRIO KOTTKE AND ASSOCIATES, INC.

7530 Westward Way, Madison, WI 53717

Phone: 608.833.7530 • Fax: 608.833.1089

YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

D'ONOFRIO KOTTKE AND ASSOCIATES, INC.
7530 Westward Way, Madison, WI 53717
Phone: 608.833.7530 • Fax: 608.833.1089
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

COVER SHEET
UNIVERSITY CROSSING - LOTS 2 & 3
CITY OF MADISON, DANE COUNTY, WISCONSIN

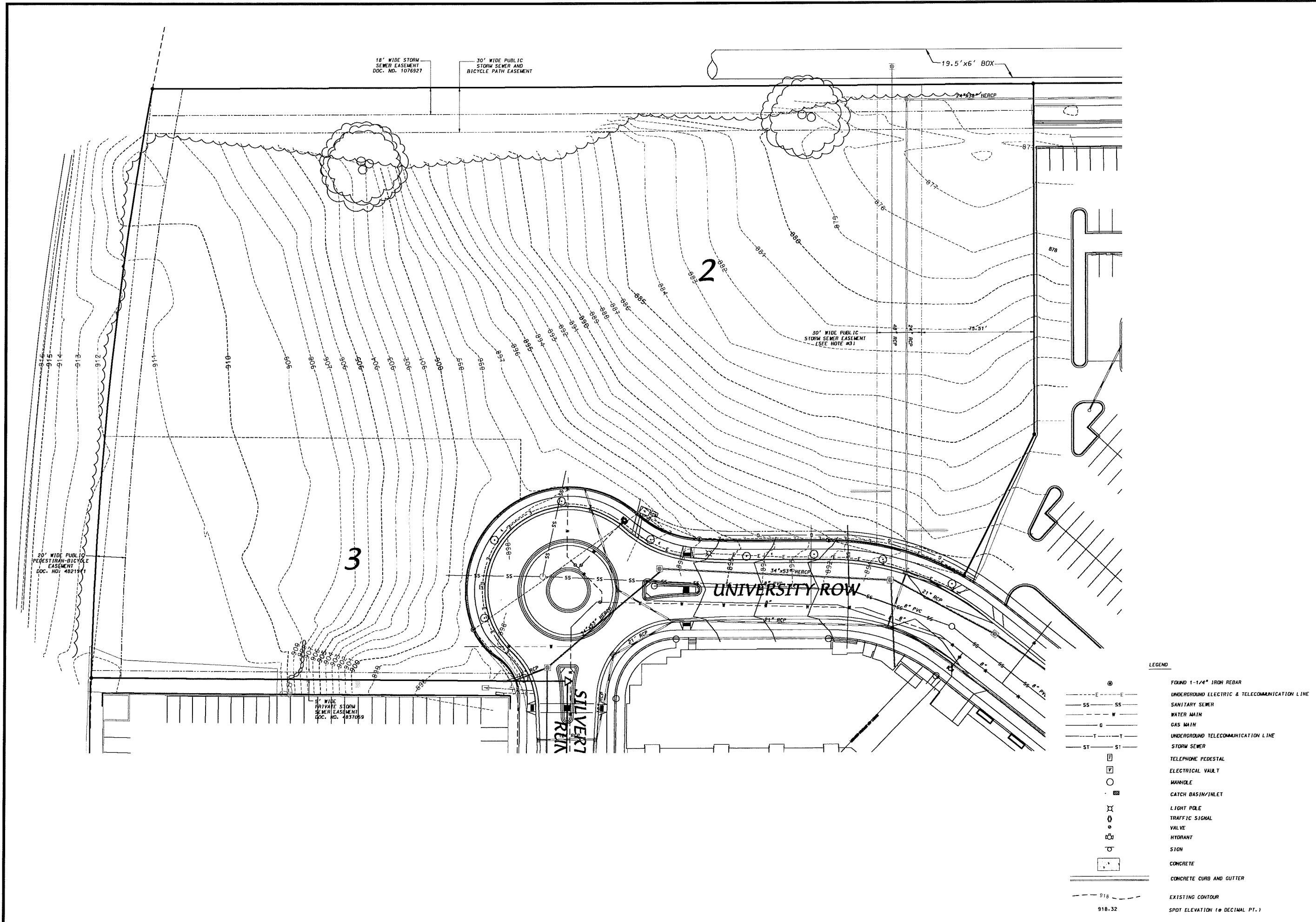
DATE: 08-05-15
REVISED:

DRAWN BY: JMS

FN: 15-05-131

Sheet Number:

TS-001




D'ONOFRIO KOTTKE AND ASSOCIATES, INC.
 7530 Westward Way, Madison, WI 53717
 Phone: 608.833.7530 • Fax: 608.833.1089
 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

EXISTING CONDITIONS

UNIVERSITY CROSSING - LOTS 2 & 3



CITY OF MADISON, DANE COUNTY, WISCONSIN


 SCALE: 1" = 60'
 (PAGE SIZE: 11x17)
 0 30

DATE: 08-05-15
 REVISED:

DRAWN BY: JHS
 FN: 15-05-131
 Sheet Number:
 C-101

LEGEND

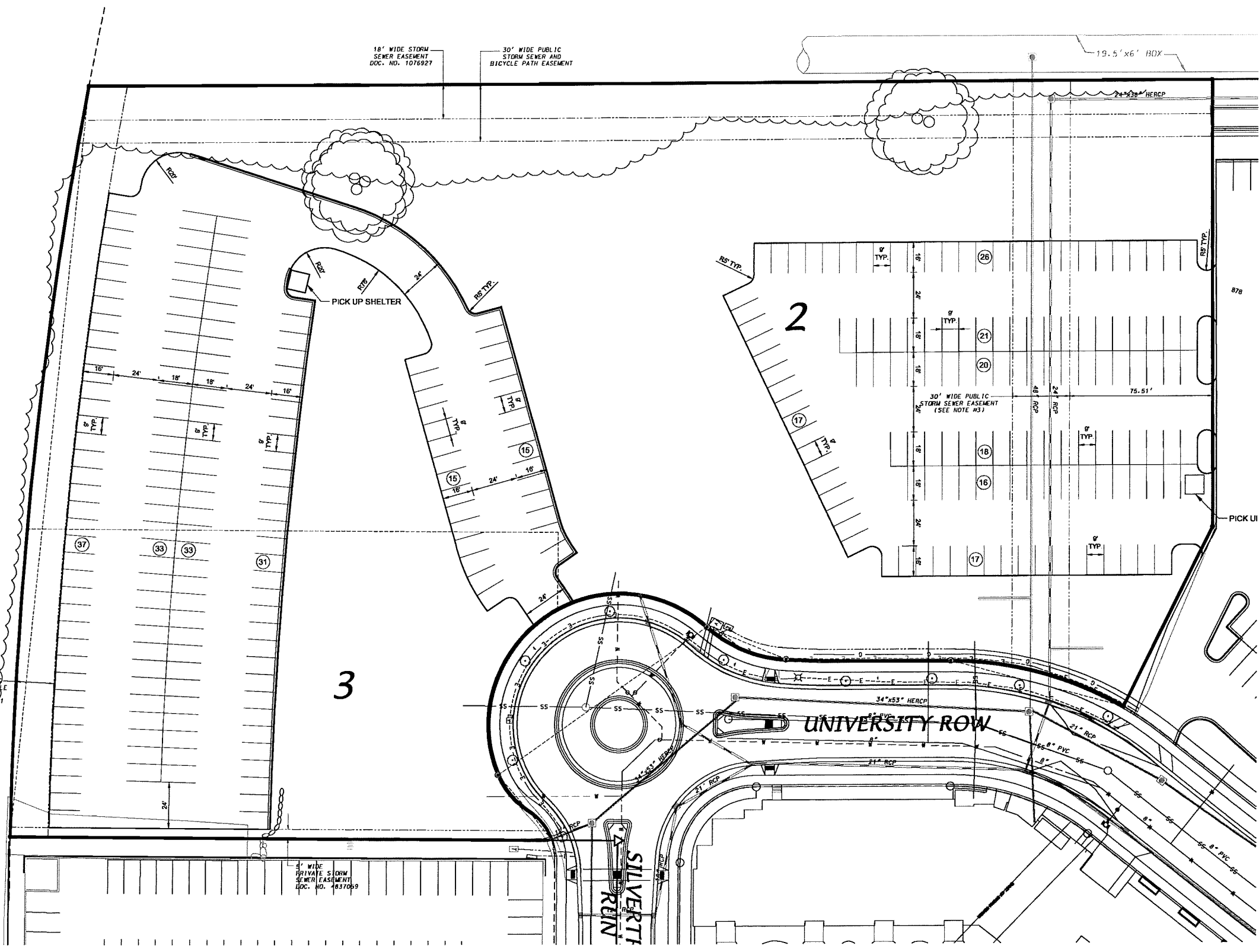
-  18" CONCRETE CURB & GUTTER
-  PROPOSED PAVEMENT

GENERAL NOTES

1. ALL SITE WORK SHALL BE PER THE CITY OF MADISON STANDARD SPECIFICATIONS.
2. CONTRACTOR IS RESPONSIBLE TO OBTAIN ANY AND ALL PERMITS REQUIRED.
3. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION
4. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL REPLACE ANY EXISTING CONCRETE SIDEWALK DAMAGED DURING CONSTRUCTION PER CITY OF MADISON STANDARDS

SITE PLAN INFORMATION BLOCK	
PROJECT AREA	207,466 SF
PROPOSED TOTAL IMPERVIOUS	89,751 SF
TOTAL NUMBER OF PROPOSED SURFACE PARKING STALLS	299

20' WIDE PUBLIC PEDESTRIAN-BICYCLE EASEMENT
DOC. NO. 4821941



SITE PLAN

UNIVERSITY CROSSING - LOTS 2 & 3

CITY OF MADISON, DANE COUNTY, WISCONSIN



SCALE: 1" = 60'
(PAGE SIZE: 11x17)

DATE: 08-05-15
REVISED:

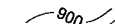

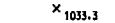

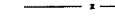

DRAWN BY: JMS

FN: 15-05-131

Sheet Number:

C-102

LEGEND

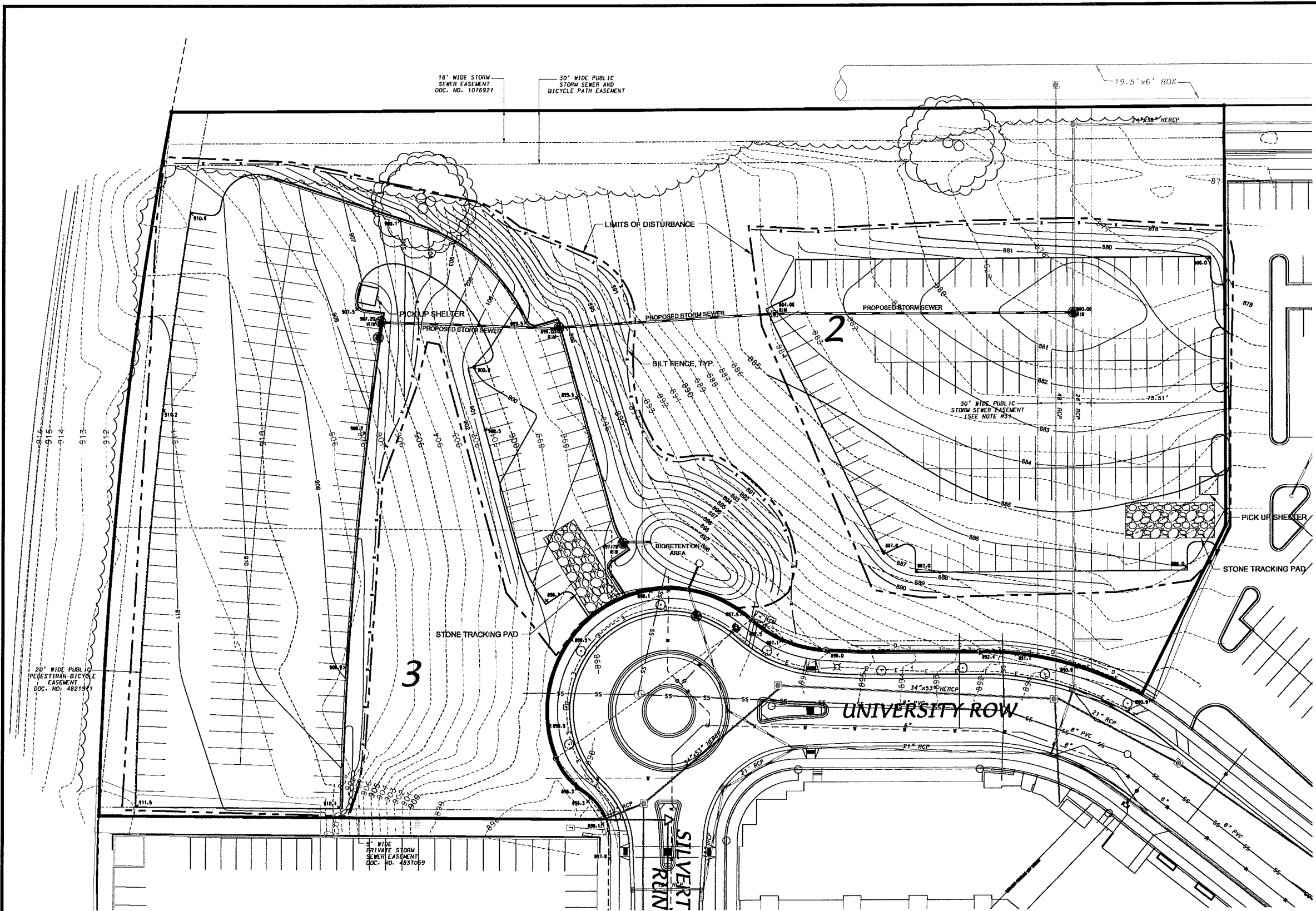
-  900 PROPOSED CONTOUR
-  EXISTING CONTOUR
-  1033.3 SPOT ELEVATION
-  LIMITS OF DISTURBANCE
-  SILT FENCE
-  INLET FILTER

D'ONOFRIO KOTKE AND ASSOCIATES, INC.
 7530 Westward Way, Madison, WI 53717
 Phone: 608.833.7530 • Fax: 608.833.1089
 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

SITE GRADING AND EROSION CONTROL PLAN

UNIVERSITY CROSSING - LOTS 2 & 3

CITY OF MADISON, DANE COUNTY, WISCONSIN



GRADING AND EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR TECHNICAL STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
2. INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORESEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WDNR TECHNICAL STANDARDS.
3. EROSION CONTROL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS. IF DETERMINED NECESSARY DURING CONSTRUCTION THE COUNTY OR TOWN WILL REQUIRE ADDITIONAL MEASURES TO BE INSTALLED TO PREVENT SEDIMENT FROM LEAVING THE SITE.
4. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
5. INSPECT EROSION CONTROL MEASURES AFTER EACH 1/2" OR GREATER RAINFALL. REPAIR ANY DAMAGE OBSERVED DURING THE INSPECTION.
6. NO SITE GRADING OUTSIDE OF THE LIMITS OF DISTURBANCE
7. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER
8. INSTALL INLET PROTECTION IN ALL STORM SEWER INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM DISTURBED AREAS

9. CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1
10. SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING.
11. ALL INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT PUBLIC THOROUGHFARES SHALL BE CLEANED UP AND REMOVED BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS.
12. ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY STABILIZATION METHODS SUCH AS TEMPORARY SEEDING, SOIL TREATMENT, EROSION MATTING, OR MULCH
13. PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
14. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES.
15. AT A MINIMUM ALL DISTURBED AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL FERTILIZER, SEED AND MULCH. SEE MIXTURE SHALL BE WISCONSIN DOT SEED MIX #40 OR EQUIVALENT APPLIED AT A RATE OF 5 POUNDS PER 1000 SQFT ON ALL DISTURBED AREAS. ANNUAL RYEGRASS AT A RATE OF 1 1/2 POUNDS PER 1000 SQFT SHALL BE ADDED TO THE MIXTURE. FERTILIZER SHALL BE PLACED PER A SOIL TEST. SEE LANDSCAPE PLAN FOR A MORE DETAILED PLANTING PLAN AND LANDSCAPE DETAILS.
16. DEWATERING, IF APPLICABLE, SHALL BE CONDUCTED PER WDNR STORM WATER MANAGEMENT TECHNICAL STANDARD 1061.



SCALE: 1" = 60'
 (PAGE SIZE: 11x17)

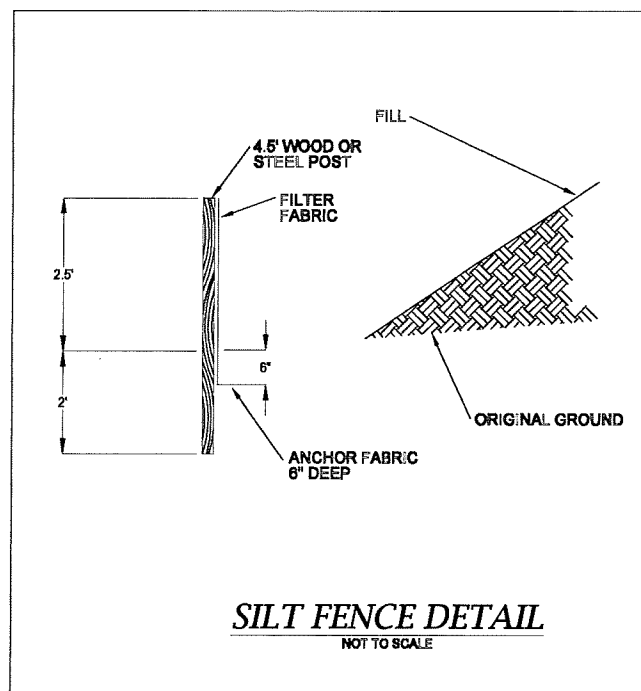
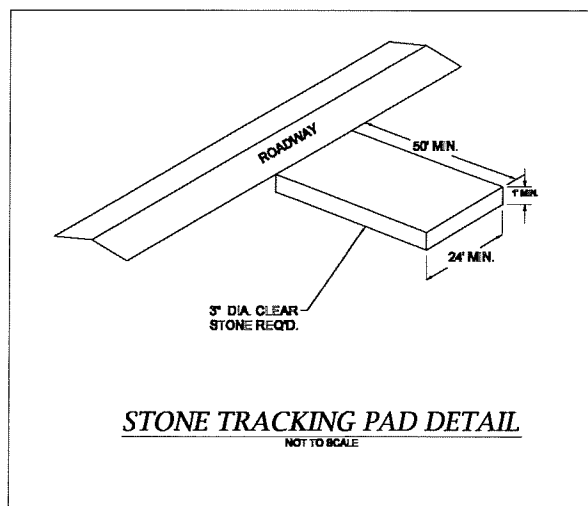
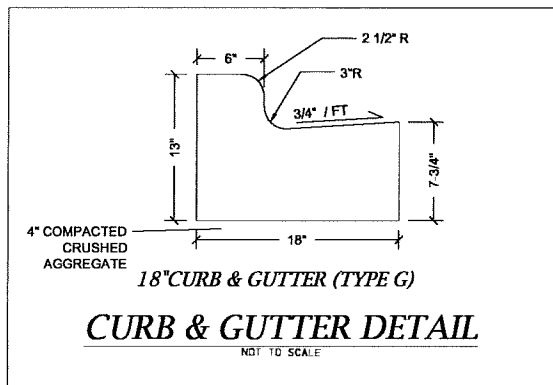
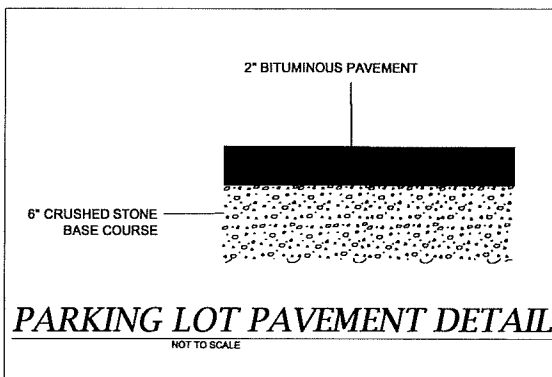
DATE: 08-05-15
 REVISED:

DRAWN BY: JMS

FN: 15-05-131

Sheet Number:

C-103



D'ONOFRIO KOTTKE AND ASSOCIATES, INC.
7530 Westward Way, Madison, WI 53717
Phone: 608.833.7530 • Fax: 608.833.1089
YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

DETAILS

UNIVERSITY CROSSING - LOTS 2 & 3

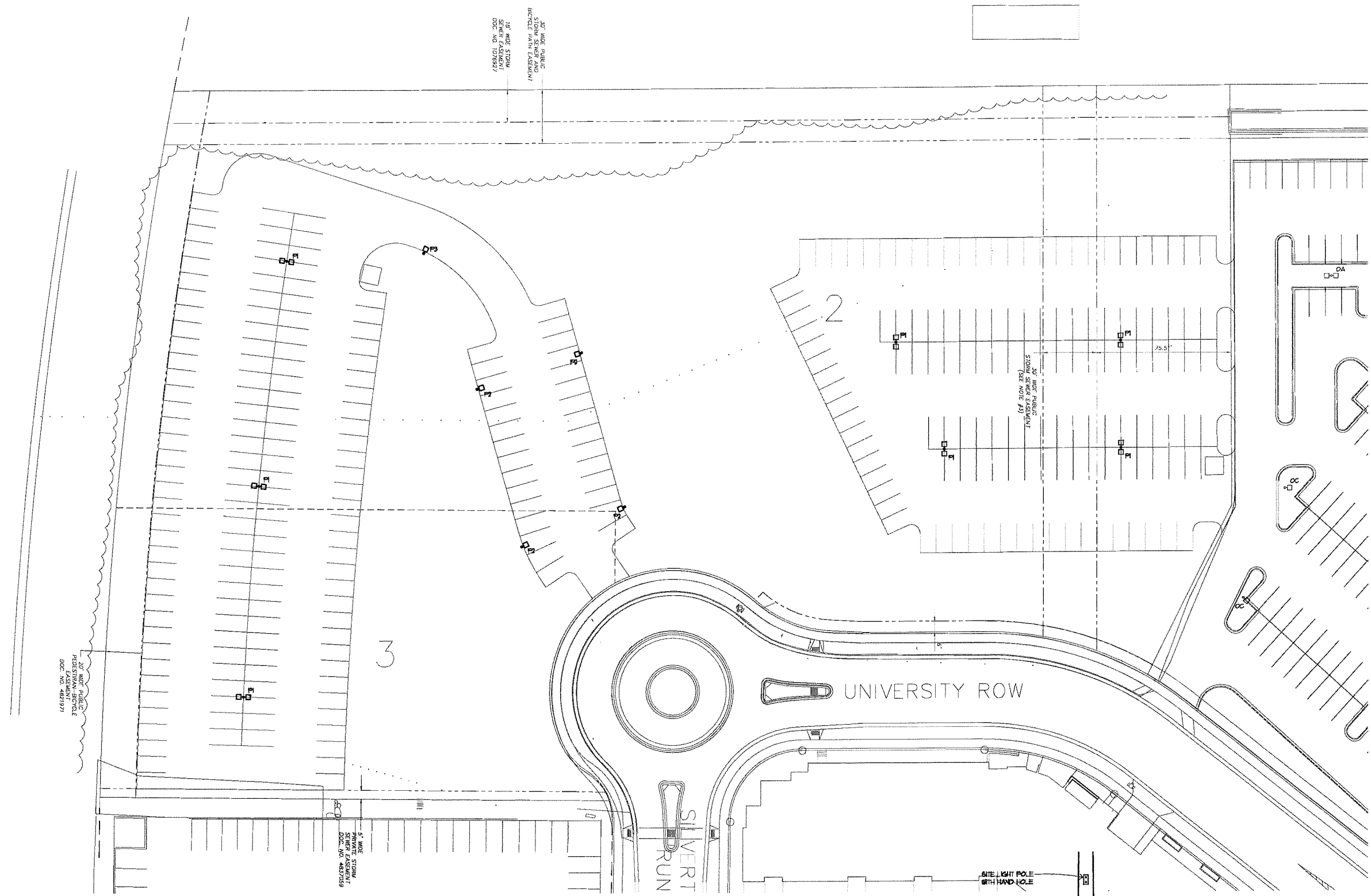
CITY OF MADISON, DANE COUNTY, WISCONSIN

DATE: 08-05-15
REVISED:

DRAWN BY: JMS

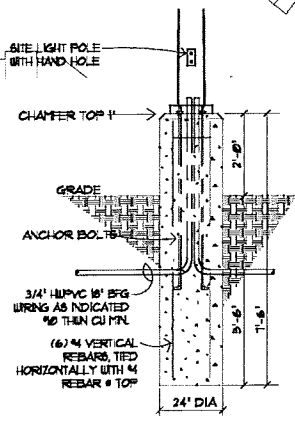
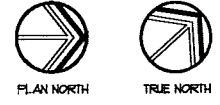
FN: 15-05-131

Sheet Number:
C-104



SITE PLAN - ELECTRICAL

SCALE: 1" = 30'-0"



POLE BASE DETAIL - TYPE OA, OB, OC
NOT TO SCALE

BUILDERS
THINKERS

PARTNERS

Electrical Contractors and Engineers Since 1918 • Specializing in Design/Build

W133 N5030 Campbell Drive
Menomonee Falls, WI 53051

Mailing Address • P.O. Box 917
Butler, WI 53007-0917

Phone • 262-781-8230
Fax • 262-781-1680
staffelectric@staffelectric.com

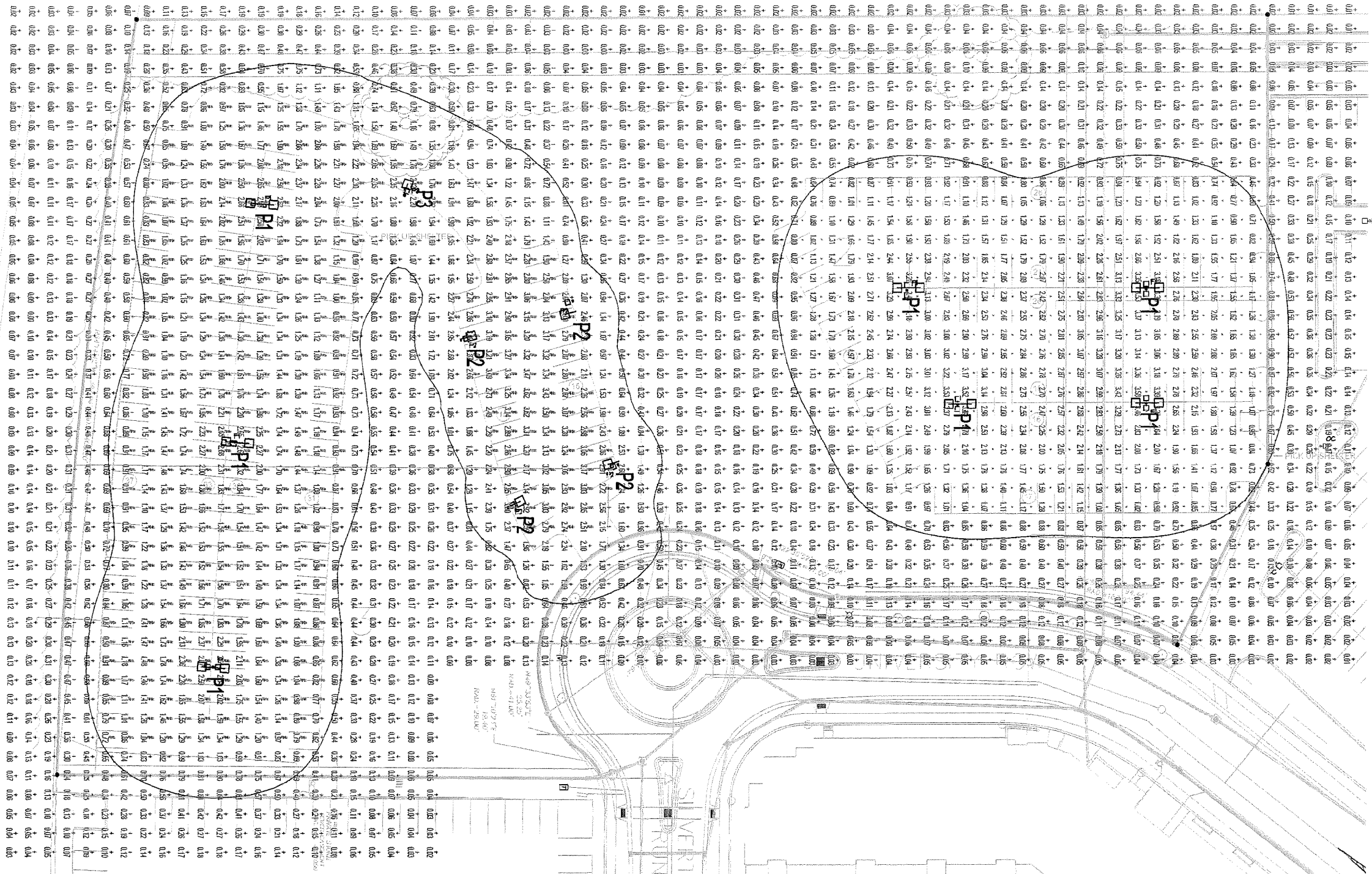
PROJECT TITLE:
**UWHC OFFICES @
UNIVERSITY CROSSING
PARKING EXPANSION**

PROJECT LOCATION:
MADISON, WI

ELECTRICAL SITE PLAN

1.	
2.	
3.	
4.	
5.	
6.	
DATE:	08/04/2015
DRAWN BY:	NRH
APPROVED BY:	NRH
SCALE:	1" = 30'-0"
SHEET NUMBER	

E100



CONTOURS: 0.50 FC AT 4' AFG

CALCULATION SUMMARY						
GRID HEIGHT	GROUP	AVE	MAX	MIN	MAX/MIN	AVE/MIN
At Grade	<-> MISC	0.36	2.95	0.01	300.50	37.13
	<-> UPPER LOT	1.99	3.58	0.64	5.62	3.11
	<-> LOWER LOT	1.76	3.62	0.72	5.06	2.46

UWHC Digestive Health LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	LAMP	LUMENS	MOUNTING	LLF	QTY
P1	McGraw-Edison Talon LED (2) TLM-B06-LED-E1-5WQ-BK	149w LED	13287	25' POLE 2' BASE	0.95	7
P2	McGraw-Edison Talon LED (1) TLM-B06-LED-E1-T4-BK	149w LED	12325	25' POLE 2' BASE	0.95	4
P3	McGraw-Edison Talon LED (1) TLM-B06-LED-E1-T3-BK	149w LED	12375	25' POLE 2' BASE	0.95	1

SITE PLAN - PHOTOMETRIC W/ 5 fc TRESPASSING CONTOUR LINE

SCALE: 1" = 30'-0"



PROJECT TITLE:
**UWHC OFFICES @
UNIVERSITY CROSSING
PARKING EXPANSION**
PROJECT LOCATION:
MADISON, WI

SHEET TITLE:
**PHOTOMETRIC SITE PLAN
.5 fc TRESPASSING LEVEL MARKED
WITH CONTOUR LINE**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
DATE: 08/04/2015
DRAWN BY: NRH
APPROVED BY: NRH
SCALE: 1" = 30'-0"
SHEET NUMBER

E101

BUILDERS
THINKERS
STAFF
STAFF
STAFF
PARTNERS
Electrical Contractors
and Engineers Since
1918 • Specializing in
Design/Build

W133 N5030 Campbell Drive
Menomonee Falls, WI 53051
Mailing Address • P.O. Box 917
Butler, WI 53007-0917
Phone • 262-781-8230
Fax • 262-781-1680
staffelectric@staffelectric.com

Submitted by Enterprise Lighting, LTD.



Enterprise Light
Manufacturers' Representatives

Job Name:

UW Digestive Health - FINAL BOM
Architect: Klein Lighting Design (Milwaukee)
Contractor: Staff Electric (Butler)

Catalog Number:

TLM-B06-LED-E1-T3-BK

Notes:

Type:

OALED

ELL12-26394

McGraw-Edison®

DESCRIPTION

The Talon is the most versatile, functionally designed, universally adaptable outdoor luminaire available. Incorporating modular LED LightBAR™ technology, Talon brings outstanding uniformity and energy-conscious illumination to walkways, parking lots, roadways, building areas, and any security lighting application. UL/ cUL listed for wet locations.

Catalog #		Type	
Project		Date	
Comments			
Prepared by			

SPECIFICATION FEATURES

Construction

One-piece heavy-wall, die-cast aluminum construction with integral reveal channels along top surface of housing. Optimized for reliable operation from 40°C down to -30°C, internal cast-in wall separates optical and electrical chambers allowing components to operate cooler. Stainless steel latches and hinges allow for tool-less opening and removal of door frame.

Optics

Choice of thirteen (13) patented, high-efficiency AccuLED Optics™ manufactured from injection-molded acrylic. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED optics create consistent distributions with the scalability to meet customized application requirements. Talon optics feature quick disconnect wiring plugs and are field-rotatable in 90° increments allowing manipulation of distribution independent of fixture position. Offered standard in 4000K (+/- 275K) CCT and nominal 70 CRI.

Electrical

Offered standard with LED drivers and related electrical componentry hard mounted to die-cast housing details for optimal heat transfer and operating efficiency. Talon operates from 120-277V 50/60Hz, 347V 60Hz, 480V 60Hz. Optional galvanized steel swing-down power tray with integral handle allow tray to be removed from housing providing ample hand and tool room for attachment of fixture during installation. Offered standard with the Cooper Lighting proprietary circuit module designed to withstand 10kV transient line surge. 50,000+ hour life with >70% lumen maintenance. LightBARs™ feature an IP66 enclosure rating.

Mounting

Extruded 8" aluminum arm includes internal bolt guides allowing for easy positioning of fixture during installation to pole or wall surface. Standard single carton packaging of housing, square pole arm and round pole adapter for contractor-friendly arrival of product on site. Optional mounting methods include a wall

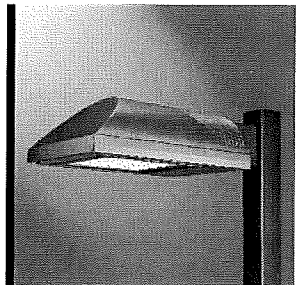
mount plate, an external mast arm that accepts 2-3/8" O.D. horizontal tenons and direct mounting to pole or wall surfaces. Tenon adapters available to slipfit over poles equipped with 2-3/8" or 3-1/2" O.D. tenon. 3G vibration rated.

Finish

Housing and arm finished in a 5-stage Super TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum, and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty

Talon LED features a five-year limited warranty.



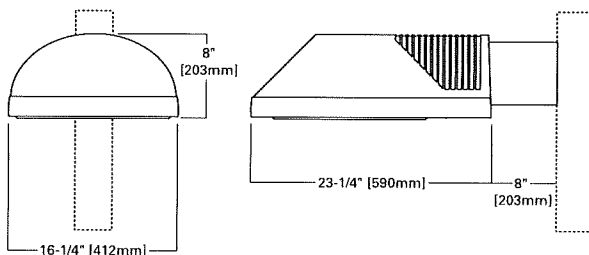
**TLM
TALON MEDIUM
LED**

2 - 6 LightBARs
Solid State LED

ARCHITECTURAL AREA
LUMINAIRE

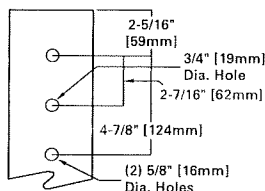
SustainableLEDesign

DIMENSIONS

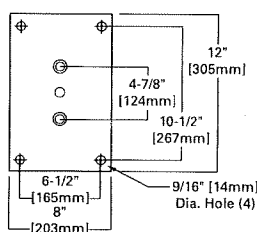


ARM DRILLING

TYPE "M"



WALL MOUNT



CERTIFICATION DATA

UL/cUL Listed
LM79 / LM80 Compliant
IP66 LightBARs
3G Vibration Rated
ARRA Compliant
ISO 9001

ENERGY DATA

Electronic LED Driver
>0.9 Power Factor
<20% Total Harmonic Distortion
120-277V/50 & 60hz, 347V/60hz,
480V/60hz
-30°C Minimum Temperature
40°C Ambient Temperature Rating

EPA

Effective Projected Area: (Sq. Ft.)
Luminaire w/o Arm: 0.79
8" Arm: 0.43

SHIPPING DATA

Approximate Net Weight:
42 lbs. (25.91 kgs.)





Job Name:
 UW Digestive Health - FINAL BOM
 Architect: Klein Lighting Design (Milwaukee)
 Contractor: Staff Electric (Butler)

Catalog Number:
 TLM-B06-LED-E1-T3-BK

Type:
OALD

Notes:

ELL12-26394

TLM TALON MEDIUM LED

POWER AND LUMENS BY BAR COUNT

Number of LightBARs	DISTRIBUTION														
	Power [Watts]	Current @ 120V [A]	Current @ 277V [A]	T2	T3	T3S	T4	SL2	SL3	SL4	5MQ	5WQ	5XQ	RW	SLR/SLL
7 LED LIGHTBAR															
C02	54	0.46	0.21	3,509	3,469	3,391	3,495	3,484	3,368	3,347	3,711	3,724	3,605	3,540	3,203
C03	77	0.65	0.29	5,291	5,230	5,112	5,269	5,252	5,078	5,046	5,594	5,614	5,436	5,337	4,829
C04	101	0.86	0.37	6,983	6,902	6,747	6,954	6,932	6,703	6,660	7,383	7,410	7,174	7,043	6,373
C05	131	1.11	0.50	8,362	8,265	8,079	8,327	8,300	8,026	7,975	8,841	8,872	8,590	8,434	7,631
C06	154	1.30	0.58	10,119	10,002	9,777	10,077	10,045	9,712	9,651	10,699	10,737	10,396	10,206	9,235
21 LED LIGHTBAR															
B02	51	0.43	0.20	4,317	4,267	4,171	4,299	4,285	4,143	4,117	4,564	4,580	4,435	4,354	3,940
B03	73	0.62	0.28	6,508	6,433	6,288	6,481	6,460	6,246	6,207	6,881	6,906	6,686	6,564	5,939
B04	95	0.81	0.35	8,589	8,490	8,299	8,554	8,526	8,244	8,192	9,081	9,114	8,824	8,663	7,839
B05	124	1.05	0.48	10,285	10,166	9,938	10,242	10,209	9,871	9,809	10,874	10,913	10,566	10,373	9,386
B06	146	1.24	0.56	12,446	12,302	12,026	12,395	12,355	11,946	11,871	13,159	13,207	12,786	12,554	11,359

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.04
15°C	1.03
25°C	1.00
40°C	0.96

ORDERING INFORMATION

SAMPLE NUMBER: TLM-B03-LED-E1-T3-BK

Product Family¹
 TLM=Talon Site Medium

LED

Lamp Type
 LED=Solid State Light-Emitting Diodes

Distribution
 T2=Type II
T3=Type III
 T3S=Type III Short
 T4=Type IV
 5MQ=Type V Square Medium
 5WQ=Type V Square Wide
 5XQ=Type V Square Extra Wide
 SL2=Type II w/Spill Control
 SL3=Type III w/Spill Control
 SL4=Type IV w/Spill Control
 RW=Rectangular Wide
 SLL=90 Degree Spill
 Light Eliminator Left
 SLR=90 Degree Spill
 Light Eliminator Right

Options⁵
 P=Button Type Photocontrol (120V, 208, 240, or 277V)⁶
 R=NEMA Twistlock Photocontrol Receptacle
 PT=Electrical Power Tray
 2L=Bi-Level Switching Capable⁷
 7060=70 CRI/6000K CCT⁸
 8030=80 CRI/3000K CCT⁸
 LCF=LightBAR Cover Plate
 Matches Housing Finish
 WM=Wall Mount with Arm
 DM=Direct Mount for Round or Square Pole
 DW=Direct Wall Mount
 MS=External Mast Arm Adapter
 ICP=Integral Cold Weather Battery Pack (Specify 120V or 277V)^{6,9}

Accessories¹⁰
 MA1010-XX=Single Tenon Adapter for 3 1/2" O.D. Tenon
 MA1011-XX=2@180° Tenon Adapter for 3 1/2" O.D. Tenon
 MA1012-XX=3@120° Tenon Adapter for 3 1/2" O.D. Tenon
 MA1013-XX=4@90° Tenon Adapter for 3 1/2" O.D. Tenon
 MA1014-XX=2@90° Tenon Adapter for 3 1/2" O.D. Tenon
 MA1015-XX=2@120° Tenon Adapter for 3 1/2" O.D. Tenon
 MA1016-XX=3@90° Tenon Adapter for 3 1/2" O.D. Tenon
 MA1017-XX=Single Tenon Adapter for 2 3/8" O.D. Tenon
 MA1018-XX=2@180° Tenon Adapter for 2 3/8" O.D. Tenon
 MA1019-XX=3@120° Tenon Adapter for 2 3/8" O.D. Tenon
 MA1045-XX=4@90° Tenon Adapter for 2 3/8" O.D. Tenon
 MA1048-XX=2@90° Tenon Adapter for 2 3/8" O.D. Tenon
 MA1049-XX=3@90° Tenon Adapter for 2 3/8" O.D. Tenon
 OA/RA1016=NEMA Twistlock Photocontrol - Multi-Tap
 OA/RA1027=NEMA Twistlock Photocontrol - 480V
 OA/RA1201=NEMA Twistlock Photocontrol - 347V
 OA/RA1013=Shorting Cap
 MA1253=10kV Circuit Module Replacement

NOTES:

- 8" arm and round pole adapter included with fixture.
- 21 LED LightBAR powered at 350mA, 7 LED LightBAR powered at 1A.
- Standard 4000K CCT and nominal 70CRL.
- Custom and RAL color matching available upon request.
- Consult Cooper Lighting Representative for further information.
- Add as suffix.
- Must specify voltage.
- Low-Level output varies by bar count specified. Consult Factory.
- Consult Factory for lead times and lumen multiplier.
- Available with B02 or C02, B03 or C03, and B04 or C04 configurations only. Rated for 25 Degrees C ambient.
- Order separately, replace XX with color suffix.

MOUNTING CONFIGURATIONS

Wall Mount
EPA 1.22

Arm Mount Single
EPA 1.22

Arm Mount 2 @ 180°
EPA 2.44

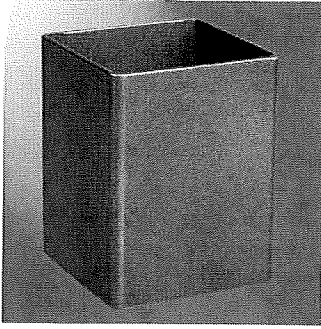
Arm Mount 2 @ 90°
EPA 2.44

Arm Mount 3 @ 120°
(Round Pole Only)
EPA 3.23

Arm Mount 3 @ 90°
EPA 3.23

Arm Mount 4 @ 90°
EPA 3.63

COOPER LIGHTING



SSS SQUARE STRAIGHT STEEL

Catalog #		Type
Project		
Comments		Date
Prepared by		

FEATURES

- ASTM Grade steel base plate with ASTM A366 base cover
- Hand hole assembly 3" x 5" on 5" and 6" pole; and 2" x 4" on 4" pole
- 10'-39' mounting heights
- Drilled or tenon (specify)

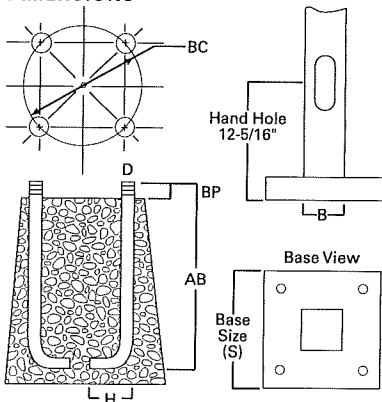
ORDERING INFORMATION

SAMPLE NUMBER: SSS5A20SFM1XG

Product Family	Shaft Size (Inches) ¹	Wall Thickness (Inches)	Mounting Height (Feet)	Base Type	Finish	Mounting Type	Number and Location of Arms	Arm Lengths (Feet)	Options (Add as Suffix)
SSS=Square Straight Steel	4=4" 5=5" 6=6"	A=0.120" M=0.188" X=0.250"	10=10' 15=15' 20=20' 25=25' 30=30' 35=35' 39=39'	S=Square Steel Base	F=Dark Bronze G=Galvanized Steel J=Summit White K=Carbon Bronze L=Dark Platinum P=Primer Powder Coat R=Hartford Green S=Silver T=Graphite Metallic V=Grey W=White X=Custom Color Y=Black	2=2-3/8" O.D. Tenon (4" Long) 3=3-1/2" O.D. Tenon (5" Long) 4=4" O.D. Tenon (6" Long) 5=3" O.D. Tenon (4" Long) 6=2-3/8" O.D. Tenon (6" Long) 7=4" O.D. Tenon (10" Long) A=Type A Drilling C=Type C Drilling E=Type E Drilling F=Type F Drilling G=Type G Drilling J=Type J Drilling K=Type K Drilling M=Type M Drilling R=Type R Drilling Z=Type Z Drilling	1=Single 2=2 at 180° 3=Triple ² 4=4 at 90° 5=2 at 90° X=None	X=None	A=1/2" Tapped Hub (Specify location desired) B=3/4" Tapped Hub (Specify location desired) C=Convenience Outlet ³ E=GFCI Convenience Outlet ³ G=Ground Lug H=Additional Hand Hole ⁴ L=Drilled for Bumper Glitter V=Vibration Dampener

NOTES: 1. All shaft sizes nominal. 2. Square poles are 3 at 90°, round poles are 3 at 120°. 3. Outlet is located 4" above base and on same side of pole as hand hole, unless specified otherwise. Receptacle not included, provision only. 4. Additional hand hole is located 12" below pole top and 90° from standard hand hole location, unless otherwise specified.

DIMENSIONS



WARNING: The use of unauthorized accessories such as banners, signs, cameras or pennants for which the pole was not designed voids the pole warranty from Eaton's Cooper Lighting business and may result in pole failure causing serious injury or property damage. Upon request, Eaton's Cooper Lighting business will supply information regarding total loading capacity. The pole warranty from Eaton's Cooper Lighting business is void unless poles are used and installed as a complete pole/luminaire combination. This warranty specifically excludes failure as the result of a third party act or omission, misuse, unanticipated uses, fatigue failure or similar phenomena resulting from induced vibration, harmonic oscillation or resonance associated with movement of air currents around the product.

Specifications and dimensions subject to change without notice. Consult your Eaton's Cooper Lighting business representative or visit www.cooperlighting.com for available options, accessories and ordering information.

Cooper Lighting

by **E.T.N**

ADH130493
2014-04-02 13:41:02

Effective Projected Area (At Pole Top)

Mounting Height (Feet)	Catalog Number ^{1,2}	Wall Thickness (Inches)	Base Square ³ (Inches)	Bolt Circle Diameter (Inches)	Anchor Bolt Projection ³ (Inches)	Shaft Size ³ (Inches)	Anchor Bolt Diameter x Length x Hook (Inches)	Net Weight (Pounds)	Maximum Effective Projected Area (Square Feet) ⁴				Max. Fixture Load - Includes Bracket (Pounds)
									80 mph	90 mph	100 mph	110 mph	
MH			S	BC	BP	B	D x AB x H						
10	SSS4A10S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	85	30.0	22.0	17.0	13.0	100
15	SSS4A15S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	118	15.0	11.5	8.7	6.5	100
20	SSS4A20S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	150	8.7	5.9	3.9	2.5	150
20	SSS5A20S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	183	15.4	11.1	7.9	5.5	150
25	SSS4A25S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	181	3.7	1.7	0.3	--	200
25	SSS5A25S	0.120	10-1/2	11	5	5	3/4 x 25 x 3	222	9.3	6.0	3.5	1.6	200
25	SSS6A25S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	284	9.9	6.1	3.5	1.2	200
30	SSS5A30S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	260	4.7	2.1	--	--	200
30	SSS5M30S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	392	10.4	6.4	3.5	1.5	200
30	SSS6A30S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	330	4.3	1.4	--	--	200
30	SSS6M30S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	489	19.0	13.0	8.7	5.6	200
35	SSS5M35S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	453	5.8	2.8	--	--	200
35	SSS6M35S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	564	12.8	7.2	3.7	1.0	200
35	SSS6X35S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	738	16.5	11.0	6.8	3.5	200
39	SSS6M39S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	618	7.3	3.0	--	--	300
39	SSS6X39S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	816	13.0	7.0	3.7	0.8	300

Effective Projected Area (Two Feet Above Pole Top)

Mounting Height (Feet)	Catalog Number ^{1,2}	Wall Thickness (Inches)	Base Square ³ (Inches)	Bolt Circle Diameter (Inches)	Anchor Bolt Projection ³ (Inches)	Shaft Size ³ (Inches)	Anchor Bolt Diameter x Length x Hook (Inches)	Net Weight (Pounds)	Maximum Effective Projected Area (Square Feet) ⁴				Max. Fixture Load - Includes Bracket (Pounds)
									80 mph	90 mph	100 mph	110 mph	
MH			S	BC	BP	B	D x AB x H						
10	SSS4A10S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	85	23.0	17.5	14.0	11.0	100
15	SSS4A15S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	118	13.4	10.0	7.5	5.7	100
20	SSS4A20S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	150	7.6	5.2	3.4	2.1	150
20	SSS5A20S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	183	13.8	9.9	7.1	4.9	150
25	SSS4A25S	0.120	10-1/2	11	4-1/2	4	3/4 x 25 x 3	181	3.4	1.6	0.3	--	200
25	SSS5A25S	0.120	10-1/2	11	5	5	3/4 x 25 x 3	222	8.5	5.5	3.2	1.5	200
25	SSS6A25S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	284	9.1	5.6	3.0	1.2	200
30	SSS5A30S	0.120	10-1/2	11	4-1/2	5	3/4 x 25 x 3	260	1.8	--	--	--	200
30	SSS5M30S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	392	9.6	5.9	1.9	0.2	200
30	SSS6A30S	0.120	12-1/2	12-1/2	5	6	1 x 36 x 4	330	4.1	1.3	--	--	200
30	SSS6M30S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	489	18.5	12.5	8.4	5.3	200
35	SSS5M35S	0.188	10-1/2	11	4-1/2	5	3/4 x 25 x 3	453	5.5	2.4	--	--	200
35	SSS6M35S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	564	11.8	7.0	3.5	1.0	200
35	SSS6X35S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	738	16.0	10.5	6.4	3.4	200
39	SSS6M39S	0.188	12-1/2	12-1/2	5	6	1 x 36 x 4	618	7.0	2.4	--	--	300
39	SSS6X39S	0.250	12-1/2	12-1/2	5	6	1 x 36 x 4	816	12.0	6.7	3.0	0.5	300

NOTES:

- Catalog number includes pole with hardware kit. Anchor bolts not included. Before installing, make sure proper anchor bolts and templates are obtained from Eaton's Cooper Lighting business.
- Tenon size or machining for rectangular arms must be specified. Hand hole position relative to drill location.
- Shaft size, base square, anchor bolts and projections may vary slightly. All dimensions nominal.
- EPAs based on shaft properties with wind normal to flat. EPAs calculated using base wind velocity as indicated plus 30% gust factor.