



# City of Madison

## Conditional Use

Location  
2000 Observatory Drive

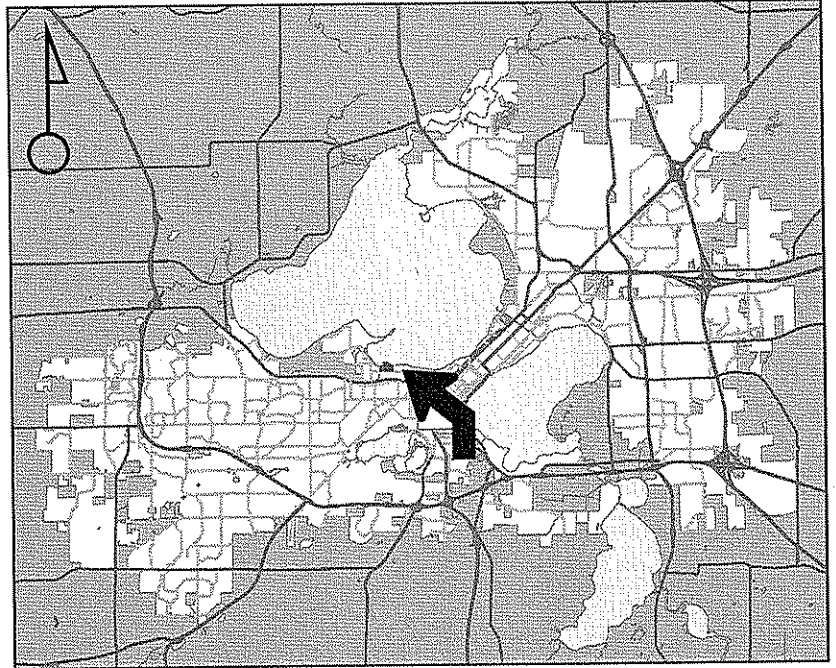
Project Name  
Lakeshore Residence Hall and  
Food Service Facility

Applicant  
Board of Regents – UW System/  
Gary Brown – UW Madison

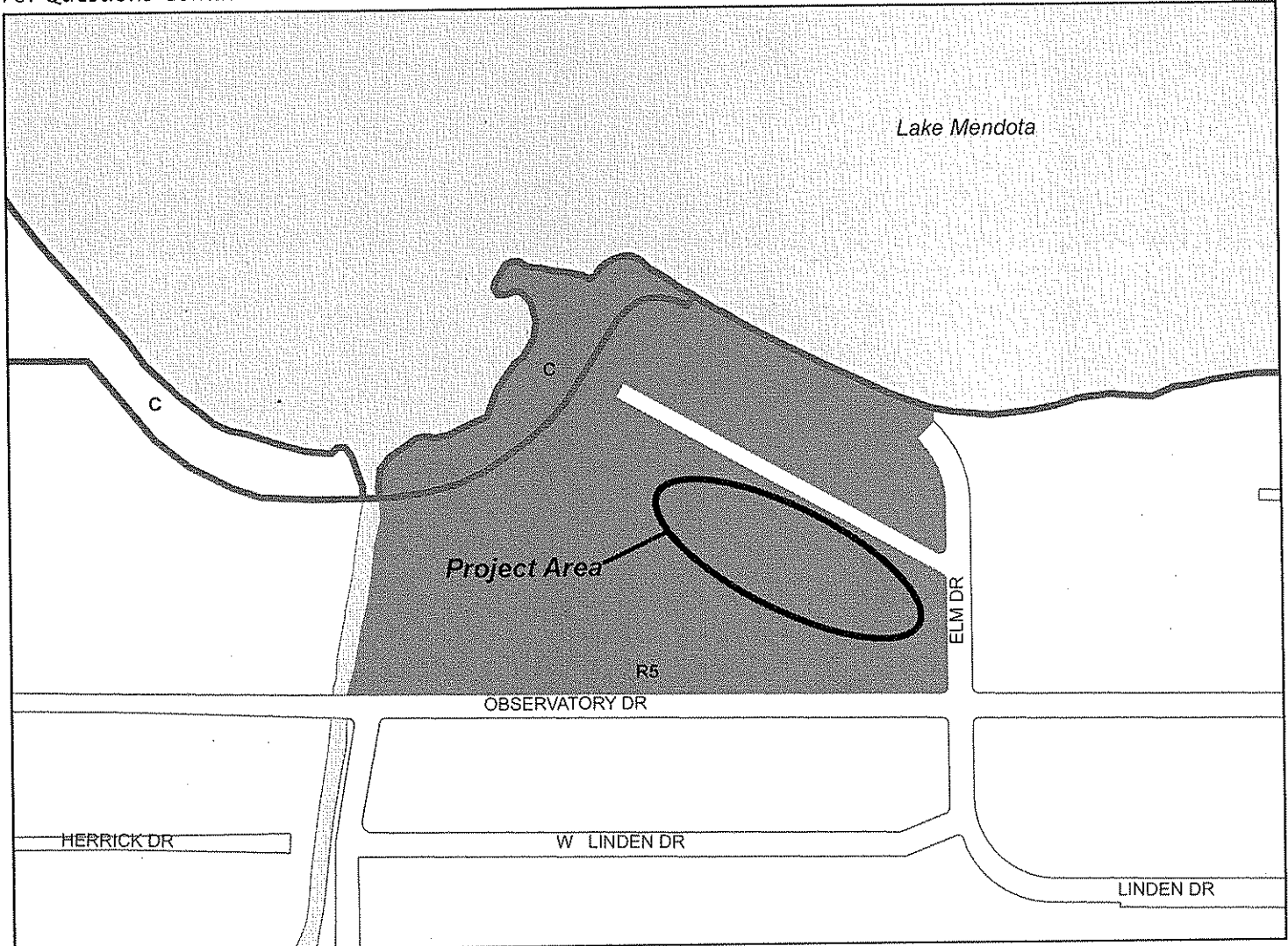
Existing Use  
Surface Parking and Tennis Courts

Proposed Use  
Construct New UW Lakefront  
Dormitory and Food Service Facility

Public Hearing Date  
Plan Commission  
20 September 2010



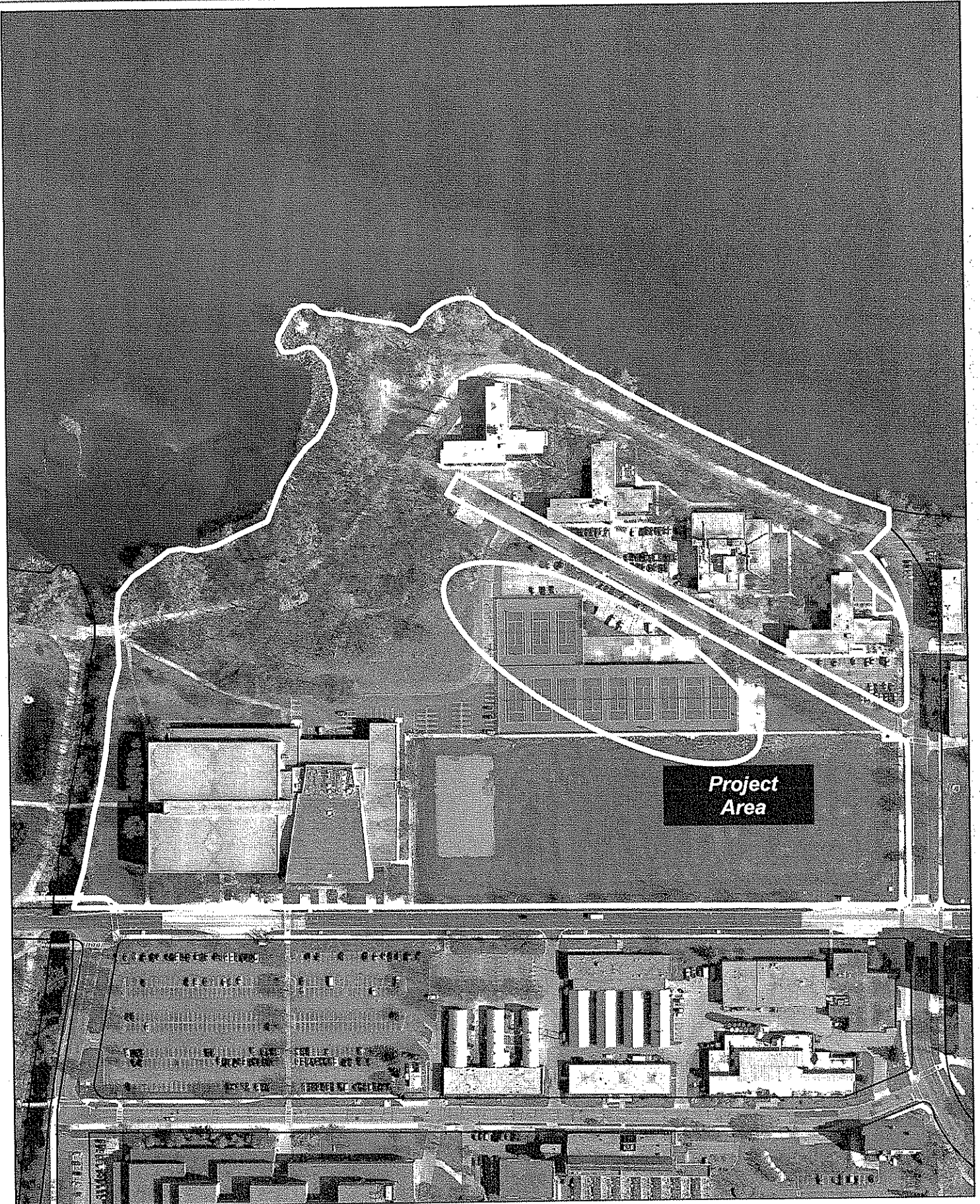
For Questions Contact: Kevin Firchow at: 267-1150 or [kfirchow@cityofmadison.com](mailto:kfirchow@cityofmadison.com) or City Planning at 266-4635



Scale : 1" = 400'

City of Madison, Planning Division : RPJ : Date : 07 September 2010

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# LAND USE APPLICATION Madison Plan Commission

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

- The following information is required for all applications for Plan Commission review except subdivisions or land divisions, which should be filed with the Subdivision Application.
- Before filing your application, please review the information regarding the **LOBBYING ORDINANCE** on the first page.
- Please read all pages of the application completely and fill in all required fields.
- This application form may also be completed online at [www.cityofmadison.com/planning/plan.html](http://www.cityofmadison.com/planning/plan.html)
- All Land Use Applications should be filed directly with the Zoning Administrator.

2000 Observatory Dr

University

**FOR OFFICE USE ONLY:**

Amt. Paid NA Receipt No. \_\_\_\_\_  
 Date Received 7/30/10  
 Received By JL  
 Parcel No. 0709-153-0201-5  
 Aldermanic District Shiva Bidar-Sielaff  
 GO water front/wetland/flood plain  
 Zoning District R5

**For Complete Submittal**

Application	Letter of Intent	_____
IDUP	Legal Descript.	_____
Plan Sets	Zoning Text	<u>NA</u>
Alder Notification	Waiver	_____
Ngrbrhd. Assn Not.	Waiver	_____
Date Sign Issued		<u>7/30/10</u>

**1. Project Address:** 640 Elm Drive **Project Area in Acres:** 7.25 acres

**Project Title (if any):** Lakeshore Residence Hall and Food Service Facility

**2. This is an application for:**

**Zoning Map Amendment** (check the appropriate box(es) in only one of the columns below)

<input type="checkbox"/> <b>Rezoning to a Non-PUD or PCD Zoning Dist.:</b> Existing Zoning: _____ to _____ Proposed Zoning (ex: R1, R2T, C3): _____	<b>Rezoning to or Amendment of a PUD or PCD District:</b> <input type="checkbox"/> Ex. Zoning: _____ to PUD/PCD-GDP <input type="checkbox"/> Ex. Zoning: _____ to PUD/PCD-SIP <input type="checkbox"/> Amended Gen. Dev. <input type="checkbox"/> Amended Spec. Imp. Plan
<input checked="" type="checkbox"/> <b>Conditional Use</b> <input type="checkbox"/> <b>Demolition Permit</b>	<input type="checkbox"/> <b>Other Requests (Specify):</b> _____

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

Applicant's Name: Gary A. Brown, FASLA Company: University of Wisconsin-Madison  
 Street Address: 610 Walnut Street City/State: Madison, WI Zip: 53726  
 Telephone: (608) 263-3023 Fax: (608) 265-3139 Email: gbrown@fpm.wisc.edu

Project Contact Person: Gary A. Brown, FASLA Company: University of Wisconsin-Madison  
 Street Address: 610 Walnut Street Suite 919 City/State: Madison, WI Zip: 53726  
 Telephone: (608) 263-3023 Fax: (608) 265-3139 Email: gbrown@fpm.wisc.edu

Property Owner (if not applicant): Board of Regents, UW System  
 Street Address: 1220 Linden Drive City/State: Madison, WI Zip: 53706

**4. Project Information:**

Provide a brief description of the project and all proposed uses of the site: \_\_\_\_\_  
 Project will build a new 227,000 GSF residence hall and dining facility on the University of Wisconsin-Madison campus.

Development Schedule: Commencement March 2011 Completion June 2012



**5. Required Submittals:**

**Plans** submitted as follows below and depicts all lot lines; existing, altered, demolished or proposed buildings; parking areas and driveways; sidewalks; location of any new signs; existing and proposed utility locations; building elevations and floor plans; landscaping, and a development schedule describing pertinent project details:

- **7 copies** of a full-sized plan set drawn to a scale of one inch equals 20 feet (collated and folded)
- **7 copies** of the plan set reduced to fit onto 11 inch by 17 inch paper (collated, stapled and folded)
- **1 copy** of the plan set reduced to fit onto 8 ½ inch by 11 inch paper

**Letter of Intent (12 copies):** describing this application in detail including, but not limited to: existing conditions and uses of the property; development schedule for the project; names of persons involved (contractor, architect, landscaper, business manager, etc.); types of businesses; number of employees; hours of operation; square footage or acreage of the site; number of dwelling units; sale or rental price range for dwelling units; gross square footage of building(s); number of parking stalls, etc.

**Legal Description of Property:** Lot(s) of record or metes and bounds description prepared by a land surveyor. For any application for rezoning, the description must be submitted as an electronic word document via CD or e-mail. For applications proposing rezoning to more than one district, a separate description of each district shall be submitted.

**Filing Fee:** \$ DNA See the fee schedule on the application cover page. 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 (including this application form, the letter of intent, complete plan sets and elevations, etc.) as Adobe Acrobat PDF files on a non-returnable CD to be included with their application materials, or in an e-mail sent to pcapplications@cityofmadison.com. The e-mail shall include the name of the project and applicant. Applicants unable to provide the materials electronically should contact the Planning Division at (608) 266-4635 for assistance.

**In Addition, The Following Items May Also Be Required With Your Application:**

- For any applications proposing demolition or removal of existing buildings, the following items are required:
  - Prior to the filing of an application, the applicant or his/her agent is required to notify a list of interested persons registered with the City **30 or 60 days prior to filing** their application using the online notification tool found at: <https://www.cityofmadison.com/developmentCenter/demolitionNotification/>
  - A photo array (6-12 photos) of the **interior and exterior** of the building(s) to be demolished or removed. A written assessment of the condition of the building(s) to be demolished or removed is highly recommended.
  - Note: A Reuse and Recycling Plan approved by the City's Recycling Coordinator is required prior to issuance of wrecking permits and the start of construction.
- Zoning Text (12 copies):** must accompany Planned Community or Planned Unit Development (PCD/PUD) submittals.

**6. Applicant Declarations:**

**Conformance with adopted City plans:** Applications shall be in accordance with all adopted City of Madison plans: → *The site is located within the limits of* 2005 UW-Madison Campus Master Plan *Plan, which recommends:* student housing and dining facilities *for this property.*

**Pre-application Notification:** Section 28.12 of the Zoning Code requires that the applicant notify the district alder and any nearby neighborhood & business associations in writing no later than **30 days** prior to filing this request: → *List below the Alderperson, Neighborhood Association(s), Business Association(s) AND dates you sent the notices:*  
Ald. Shiva Bidar-Sielaff, Joint West Campus Area Committee, various dates since January 2010.

*NOTE: If the alder has granted a waiver to this requirement, please attach any such correspondence 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: 12/17/09 Zoning Staff: Matt Tucker Date: 12/17/09

**Check here if this project will be receiving a public subsidy.** If so, indicate type in your Letter of Intent.

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

Printed Name Gary A. Brown, FASLA Date July 30, 2010

Signature *Gary A. Brown* Relation to Property Owner owner's representative

Authorizing Signature of Property Owner *Gary A. Brown* Date July 30, 2010



July 30, 2010

Mr. Matthew Tucker  
City of Madison Zoning Administrator  
215 Martin Luther King Jr. Blvd  
Rm. LL-100, Municipal Bldg  
Madison, WI 53710

**RE:     CONDITIONAL USE PERMIT - Letter of Intent  
          LAKESHORE RESIDENCE HALL AND FOOD SERVICE FACILITY – 640 ELM DRIVE  
          UNIVERSITY OF WISCONSIN-MADISON**

This zoning application is for a conditional use permit for a proposed 227,000 gross square foot new residence hall and food service facility to be located at 640 Elm Drive on the University of Wisconsin-Madison campus. The overall property is currently zoned R-5 and has a City of Madison in situ address of 2000 Observatory Drive (parcel # 0709-153-0201-5). University buildings within a R-5 district are considered a conditional use. Existing surface parking lots and tennis courts are planned to be removed to make way for the new addition. The project also includes the development of a new north-south access road, perpendicular to Observatory Drive, replacing the existing "Willow Drive" extension through the existing surface parking lot. Construction of the new facility is scheduled to begin in March 2011 with final completion projected for June 2012.

**Application Materials**

Letter of Intent (this document) (12 copies)  
Small format bound set of drawings, 11 x 17 (7 sets) AND 8.5 x 11 (1 set)  
Large format bound set of drawings, 7 sets

**Project Participants**

<b>Owner:</b>	<b>State of Wisconsin Agency: University of Wisconsin System Board of Regents Room 1860 Van Hise Hall 1220 Linden Drive Madison, Wisconsin 53706</b>
<b>Owner's Contact:</b>	<b>University of Wisconsin – Madison Facilities Planning and Management 919 WARF Building 610 Walnut Street Madison, Wisconsin 53726 Phone: 608-263-3023 Fax: 608-265-3139 Attn: Gary Brown E-Mail: <a href="mailto:gbrown@fpm.wisc.edu">gbrown@fpm.wisc.edu</a></b>
<b>Architect:</b>	<b>Enberg Anderson, Inc. One North Pinckney Street Madison, Wisconsin 53703 Phone: 608-250-0100 Fax: 608-250-0200 Attn: James F. Brown, Jr., project architect E-Mail: <a href="mailto:jimb@engberganderson.com">jimb@engberganderson.com</a></b>

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**Facilities Planning & Management**

**Associated Architect:** Mackey Mitchell Architects  
The Power House  
800 St. Louis Union Station, Suite 200  
St. Louis, MO 63103  
Phone: (314) 421-1815  
Fax: (314) 421-5206  
Attn: Dan Mitchell  
E-mail: *dan\_m@mackeymitchell.com*

**Landscape Architect:** Ken Saiki Design, Inc.  
303 S. Paterson Street Suite One  
Madison, Wisconsin 53703  
Phone: 608-251-3600  
Fax: 608-251-2330  
Attn: Ken Saiki  
E-Mail: *ksaiki@ksd-la.com*

**Structural Engineers:** Arnold & O'Sheridan, Inc  
1111 Deming Way, Suite 200  
Madison, Wisconsin 53717  
Attn: Alexander D. Barghout  
Phone: 608-821-8500  
Fax: 608-821-8501  
E-Mail: *abarghout@arnoldandosheridan.com*

**Electrical Engineers:** same as above (Arnold & O'Sheridan, Inc)

**Mechanical Engineer:** same as above (Arnold & O'Sheridan, Inc)

**Plumbing & Fire Prot.:** PSJ Engineering, Inc.  
7665 N. Port Washington Rd  
Milwaukee, WI 53217  
Phone: (414) 352-2211  
Fax: (414) 351-8823  
Attn: Michael Bohlman  
E-mail: *mike@psjengineering.com*

**Civil Engineer:** same as above (Ken Saiki Design)

**Surveyor:** Point of Beginning, Inc.  
5709 Windy Point Dr, Suite D  
Stevens Point, WI 54481  
Attn:  
Phone: 715-344-9999  
Fax: 715-344-9922  
E-Mail:

**Contractor(s):** Yet to be determined

**Building Use, Area, and Occupancy**

The University of Wisconsin-Madison is planning the development of a new 227,000 GSF residence hall and food service building to be located off Elm Drive. The new residence hall will house 416 students. There will be 204, two-bedroom units and 8, single-bedroom, house fellow units. Additionally, an apartment will provide housing for a Resident Life staff member in a separate, private two-bedroom unit. The building will be constructed on the site which is north of the Observatory Drive athletic playing fields, west of Elm Drive, south of Bradley, Friedrick and Goodnight Halls, and west of the Willow Creek Woods and the Natatorium. Additionally, a new open space quadrangle with views to Lake Mendota will be created on the north side of the building for passive recreation.

The residence hall portion of the building will be 4 stories above grade with a below grade loading dock (off the west side of the building), mechanical rooms and storage. The attached food service facility will be a single, 23-foot story building with large glass windows facing north and a sloping green roof to aid in stormwater management. The food service portion will be designed to meet the needs of the projected 3,250 students living in the lakeshore area and uses a "marketplace" concept with seating for approximately 450 and capacity to serve approximately 1,350 meals during peak periods. The new building will be developed, sited and designed to include sustainable design principles emphasizing energy efficiency, long-term durability and maintenance while remaining flexible and adaptable. The University has required that the project achieve an equivalency of LEED Silver according to the USGBC.

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The proposed building site is immediately adjacent to the Willow Creek Woods and National Register eligible Native American mounds group known as State of Wisconsin archaeological site # 47DA124. Preliminary archaeological studies within the project boundaries have found no significant artifacts. An archaeologist will be on site during any major excavation for the project. The project site is roughly 7.25 acres in size including the site for the new building, the new open space quad to the north and the new access road off Observatory Drive. The new north-south access drive will replace the existing portion of Willow Drive to be removed by the project and be renamed "Willow Drive".

The main users of the residence hall will be first year undergraduate students. The food service facility will be open to all campus users. The overall building will have 416 student resident occupants, 4 occupants in the on-site facility managers apartment, and a variety of employees, both full and part time. The residence hall facility will be a 24/7 operation for the students living in the hall. Access during non-business hours will be available via card-access for faculty/staff and authorized student users. The food service facility will generally operate between the hours of 6:00 AM to 12 midnight with a variety of venues open throughout the day at various times. Food service also extends outdoors to the north patio area where special events will be hosted and public seating will be available for dining hall users.

Parking is addressed, in accordance with the overall university Campus Master Plan, on a campus-wide basis not by individual building. Also, residence hall users (students) are highly discouraged from bringing cars to campus. Few, if any, are allowed to purchase annual parking permits. Replacement parking for those spots lost due to the construction have been replaced, in part, by adding capacity to the Lot #36 parking garage west of Steenbock Library which has already been completed. In addition, 16 new spaces will be added to the west of the new access road, an additional 4 spaces near the loading dock and 14 spaces near the front door off of Elm Drive. The remaining lost spaces will be spread out across existing parking lots in this area of the campus.

Exterior building materials of the addition will be consistent with the campus neighborhood and include brick, stone, glass, metal panel, precast concrete, and architectural concrete masonry units. In addition, a series of green roofs are being planned as part of the project to reduce overall stormwater impacts on the site. A full landscape plan is included with the project. Existing mature trees, especially on the north side along the Temin Lakeshore Path, will be saved and protected during construction.

The planned loading and service functions for the building will occur off the west side of the building in a lower level loading/service dock. The service dock includes 6 bays, 2 for food service deliveries, 3 for refuse, compactor/composting, and 1 for general deliveries. Equipment storage is handled all within the confines of the building. Snow removal on all walks and access drives for the existing and proposed building is administered by University Environmental Services staff. Building custodial staff are responsible for snow and ice removal near the building entrances and on the walks leading into the building.

New building mounted or ground mounted building signs will be included as part of the project. Campus standard, sharp cut-off Kim Archetype lighting fixtures will be used across the site.

From a fire protection standpoint, the building will be fully sprinklered. Existing and proposed fire hydrants are show on the enclosed site plans. A fire lane will provide full access along the south face of the building via a reinforced concrete walk and on the west side via the new access drive.

The overall project follows the 2005 Campus Master Plan which suggests additional student housing and dining facilities in this area. The project has been discussed at the Joint West Campus Area Committee and has been presented to the City of Madison development assistance team in December 2009. Further presentations will be made to the neighborhoods via the Joint West committee for a recommendation to the Plan Commission.

Please contact me at 608-263-3023 if you have any questions or need further information.

Thank you,



Gary A. Brown, FASLA  
Director, Campus Planning & Landscape Architecture  
Facilities Planning & Management, University of Wisconsin-Madison

Xc: Doug Sabatke, UW-Madison FP&M Project Manager  
Larry Earl, DOA/DSF Project Manager

Paul Evans, Director, UW Housing



**LEGAL DESCRIPTION of the PROJECT BOUNDARY**

LAKESHORE RESIDENCE HALL AND DINING FACILITY  
640 Elm Drive

To be submitted by design team.

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# University of Wisconsin-Madison Lakeshore Residence Hall and Food Service Facility

## University of Wisconsin - Madison Madison, Wisconsin Division Project No. 06K2R

**OWNER**  
STATE OF WISCONSIN  
DEPARTMENT OF ADMINISTRATION  
DIVISION OF STATE FACILITIES  
100 EAST WISCONSIN AVENUE, SUITE 1000  
MADISON, WISCONSIN 53706

SEAL

**Civil/Landscape**  
Ken Stahl Design  
200 S. Adams Street  
Madison, WI 53706  
P: 608.261.2290

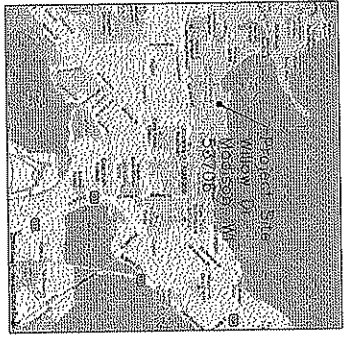
**Architectural**  
Engberg Anderson, Inc.  
1000 Park Street  
Madison, WI 53706  
P: 608.261.2290

**Mechanical**  
Arnold & Sheridan, Inc.  
1400 Regency  
Madison, WI 53707  
P: 608.261.5200

**Electrical**  
Arnold & Sheridan, Inc.  
1400 Regency  
Madison, WI 53707  
P: 608.261.5200

- CONSULTANTS**
- 001 ARCHITECTURE
  - 002 ELECTRICAL
  - 003 MECHANICAL
  - 004 CIVIL/LANDSCAPE
  - 005 STRUCTURAL
  - 006 GEOTECHNICAL
  - 007 ENVIRONMENTAL
  - 008 HISTORIC PRESERVATION
  - 009 TRANSPORTATION
  - 010 ENERGY
  - 011 INTERIORS
  - 012 PLUMBING
  - 013 FIRE PROTECTION
  - 014 SPECIALTY
  - 015 OTHER
  - 016 DESIGNER/CONSTRUCTOR

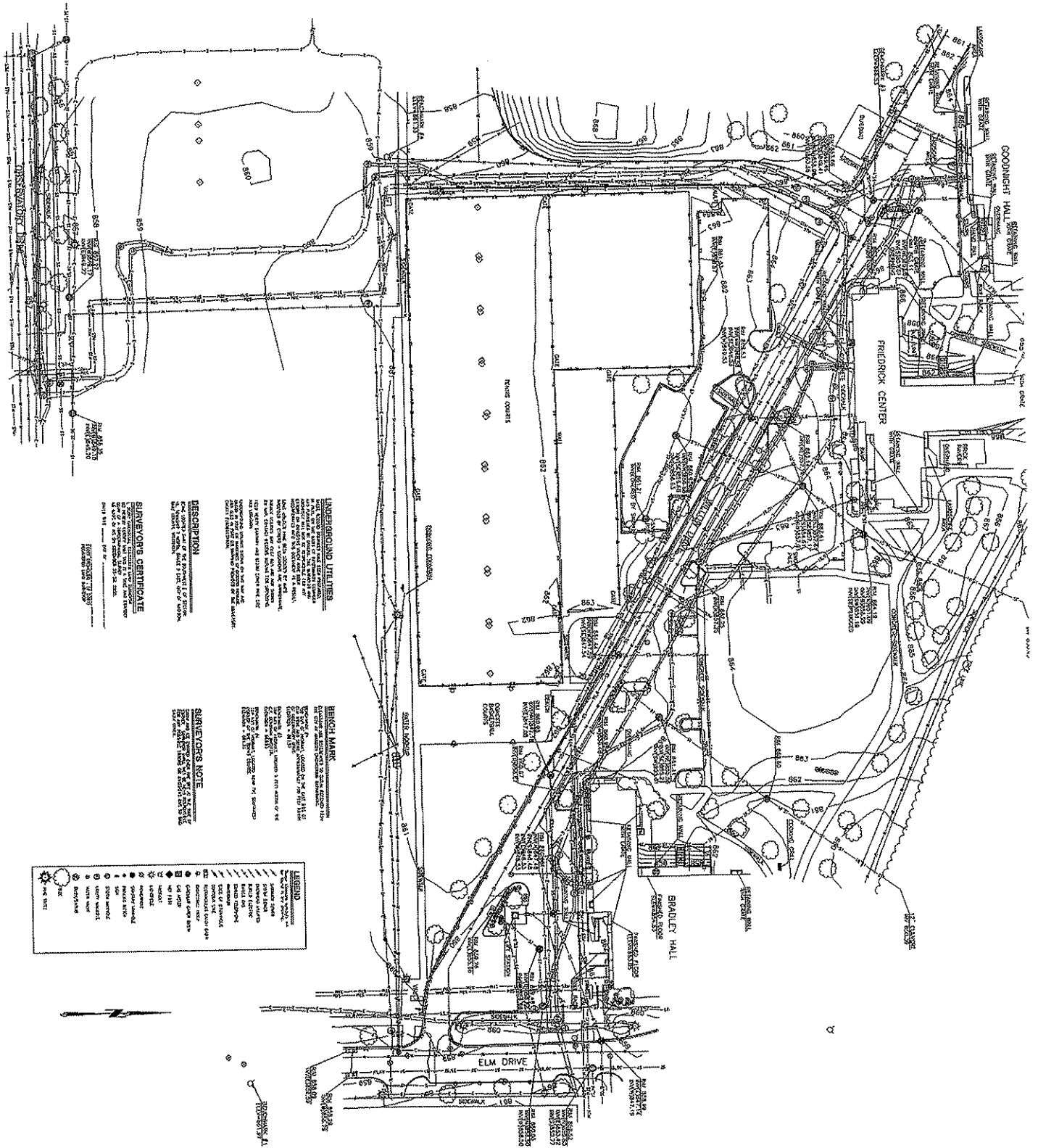
SITE LOCATION MAP



REVIEW SET - NOT FOR CONSTRUCTION

	<p><b>Project Title:</b> University of Wisconsin-Madison Lakeshore Residence Hall and Food Service Facility</p> <p><b>Project Location:</b> University of Wisconsin - Madison Madison, Wisconsin</p> <p><b>Sheet Title:</b> TITLE SHEET</p>	<p>State of Wisconsin Department of Administration Division of State Facilities</p>	<p>Approved for Construction</p> <p>Robert P. Papp Professional Engineer No. 10000 State of Wisconsin</p>
<p>DATE: 07/16/2016</p> <p>SCALE: T101</p>		<p>DATE: 07/16/2016</p> <p>SCALE: T101</p>	

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**UNDERGROUND UTILITIES**  
 THIS PLAN SHOWS THE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES. THE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES IS SHOWN BY THE FOLLOWING SYMBOLS:  
 - WATER MAIN  
 - SANITARY SEWER  
 - GAS MAIN  
 - TELEPHONE CABLE  
 - FIBER OPTIC CABLE  
 - POWER CABLE  
 - RAILROAD TRACKS  
 - OTHER UTILITIES  
 THE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES IS SHOWN BY THE FOLLOWING SYMBOLS:  
 - WATER MAIN  
 - SANITARY SEWER  
 - GAS MAIN  
 - TELEPHONE CABLE  
 - FIBER OPTIC CABLE  
 - POWER CABLE  
 - RAILROAD TRACKS  
 - OTHER UTILITIES

**BENCH MARK**  
 THIS PLAN SHOWS THE LOCATION OF ALL KNOWN BENCH MARKS. THE LOCATION OF ALL KNOWN BENCH MARKS IS SHOWN BY THE FOLLOWING SYMBOLS:  
 - BENCH MARK  
 - ELEVATION  
 - DATE  
 - NAME  
 THE LOCATION OF ALL KNOWN BENCH MARKS IS SHOWN BY THE FOLLOWING SYMBOLS:  
 - BENCH MARK  
 - ELEVATION  
 - DATE  
 - NAME

**LEGEND**  
 THIS PLAN SHOWS THE LOCATION OF ALL KNOWN UTILITIES, BENCH MARKS, AND OTHER FEATURES. THE LOCATION OF ALL KNOWN UTILITIES, BENCH MARKS, AND OTHER FEATURES IS SHOWN BY THE FOLLOWING SYMBOLS:  
 - WATER MAIN  
 - SANITARY SEWER  
 - GAS MAIN  
 - TELEPHONE CABLE  
 - FIBER OPTIC CABLE  
 - POWER CABLE  
 - RAILROAD TRACKS  
 - OTHER UTILITIES  
 - BENCH MARK  
 - ELEVATION  
 - DATE  
 - NAME  
 - CONCRETE PAVEMENT  
 - ASPHALT PAVEMENT  
 - GRAVEL PAVEMENT  
 - SOFT PAVEMENT  
 - TURF  
 - GRASS  
 - TREES  
 - SHRUBS  
 - FLOWERS  
 - OTHER PLANTS

**REVIEW SET - NOT FOR CONSTRUCTION**

NO.	DATE	BY	REVISION
1	03/28/2010	RS	ISSUED FOR PERMIT
2	03/28/2010	RS	ISSUED FOR CONSTRUCTION

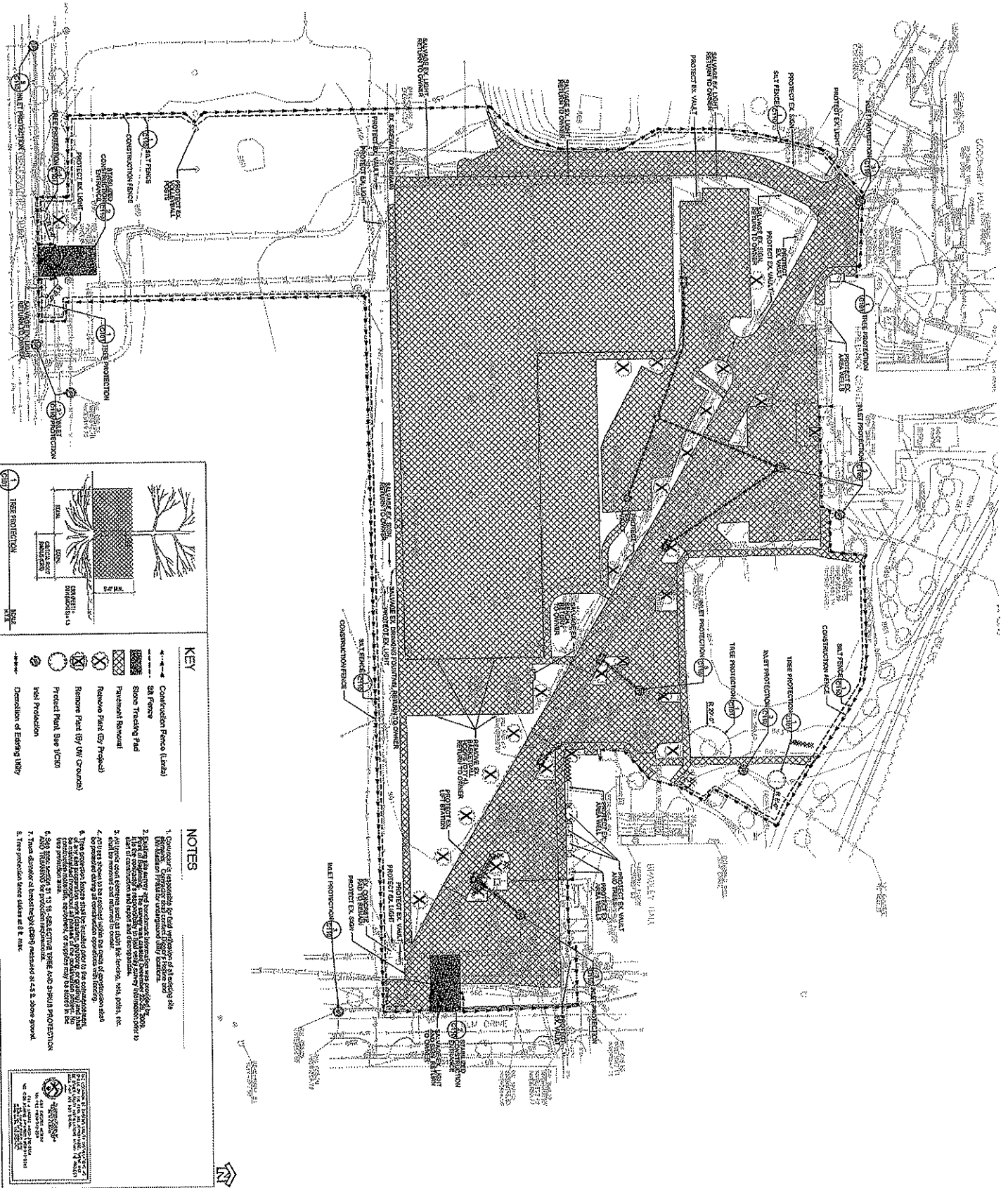
Project Name: **UW-Madison Lakeshore Residence Hall + Food Service Facility**  
 Project Location: **Madison, Wisconsin**



State of Wisconsin  
 Department of Administration  
 Division of State Facilities






Land Surveying  
 Landscape Architecture  
 Engineering  
 3709 Wiscoy Drive, Suite D  
 Stevens Point, WI 54481  
 715.344.9777 (PH) 715.344.9222 (FX)

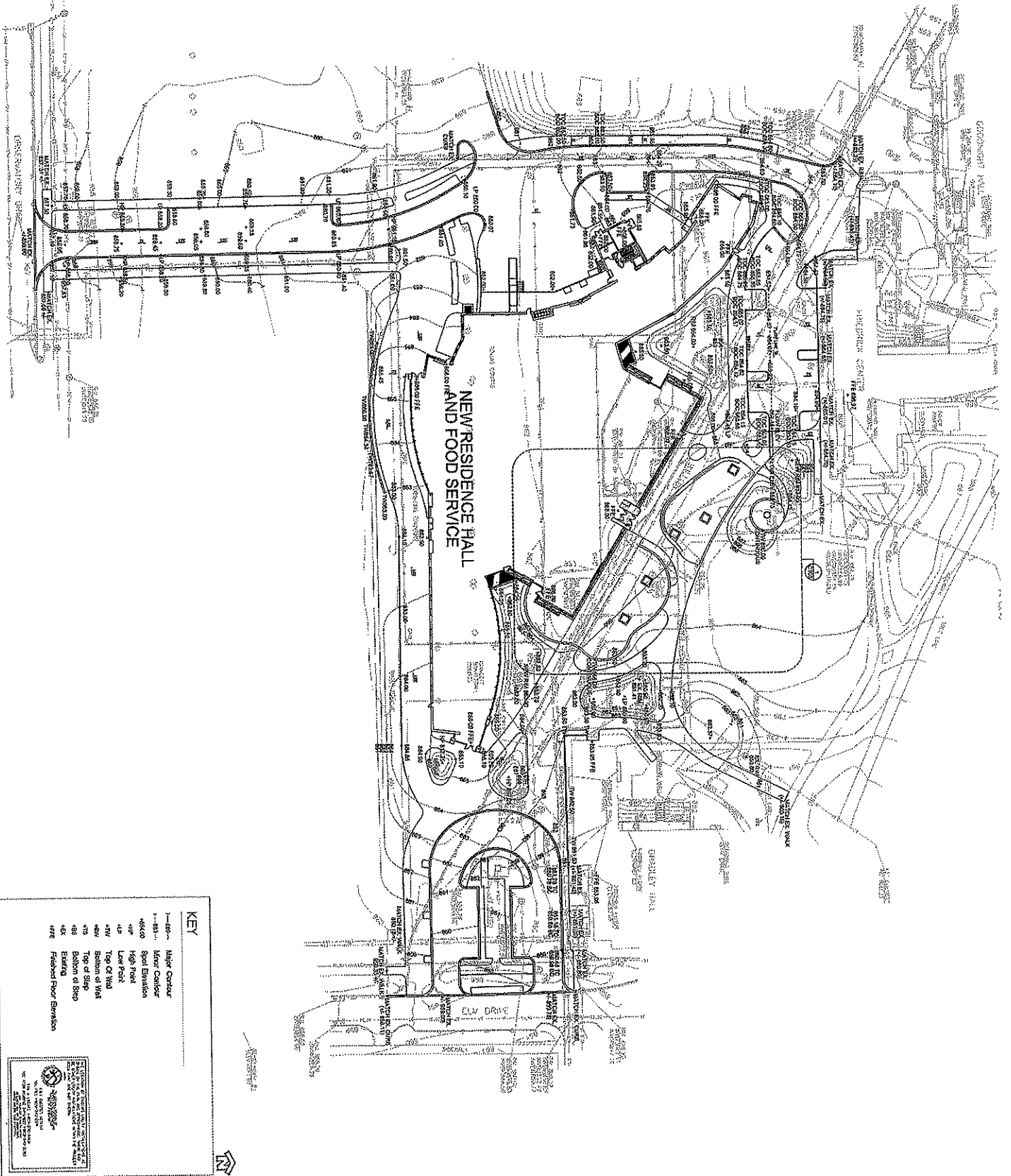


- KEY**
- Construction Fence (Urban)
  - SA Fence
  - Stone Treating Pad
  - Pavement Removal
  - Remove Paint (By Proprietary)
  - Remove Paint (By W/ Ground)
  - Protect Plant She (ICB)
  - Wall Protection
  - Demolition of Existing Utility

- NOTES**
1. Contractor responsible for full verification of all existing site conditions and utilities prior to construction.
  2. Existing trees to be retained and protected. Retention areas proposed by the contractor. The contractor shall submit a tree retention plan to the University of Wisconsin-Madison, Division of University Housing, for review and approval.
  3. All trees to be retained shall be protected by a tree protection zone (TPZ) established by the contractor. The TPZ shall be established by a line of construction fence and approved by the University of Wisconsin-Madison, Division of University Housing.
  4. Activities shall be restricted within the area of certification area.
  5. The contractor shall be responsible for the maintenance of the TPZ throughout the construction period. The contractor shall submit a tree protection plan to the University of Wisconsin-Madison, Division of University Housing, for review and approval.
  6. The contractor shall be responsible for the maintenance of the TPZ throughout the construction period.
  7. The contractor shall be responsible for the maintenance of the TPZ throughout the construction period.
  8. The contractor shall be responsible for the maintenance of the TPZ throughout the construction period.

**REVIEW SET -NOT FOR CONSTRUCTION**

<p>Project No:  <b>UW- Madison Lakeshore Residence Hall          + Food Service Facility</b></p> <p>Project Location:  <b>Madison, Wisconsin</b></p> <p>Scale 1/8" = 1'-0"</p> <p>Sheet No:  <b>C101</b></p>	 <b>State of Wisconsin</b> Department of Administration Division of State Facilities  Agency / Institute: University of Wisconsin- Madison Division of University Housing	 <b>Mackey Mitchell</b> Architects 600 North Walnut Street Madison, WI 53706 Phone: (608) 263-7000 Fax: (608) 263-7001 Email: info@mackey-mitchell.com Website: www.mackey-mitchell.com	 <b>Engberg          Anderson</b> 200 North Walnut Street Madison, WI 53706 Phone: (608) 263-7000 Fax: (608) 263-7001 Email: info@engberg-anderson.com Website: www.engberg-anderson.com
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**KEY**

- 1-100 --- Major Center
- 1-100 --- Minor Center
- 456.00 --- Spot Elevation
- 45 --- High Point
- 45 --- Low Point
- 45V --- Top of Road
- 45V --- Bottom of Hill
- 45 --- Top of Slope
- 45 --- Bottom of Slope
- 45 --- Existing
- 45VE --- Proposed Floor Elevation

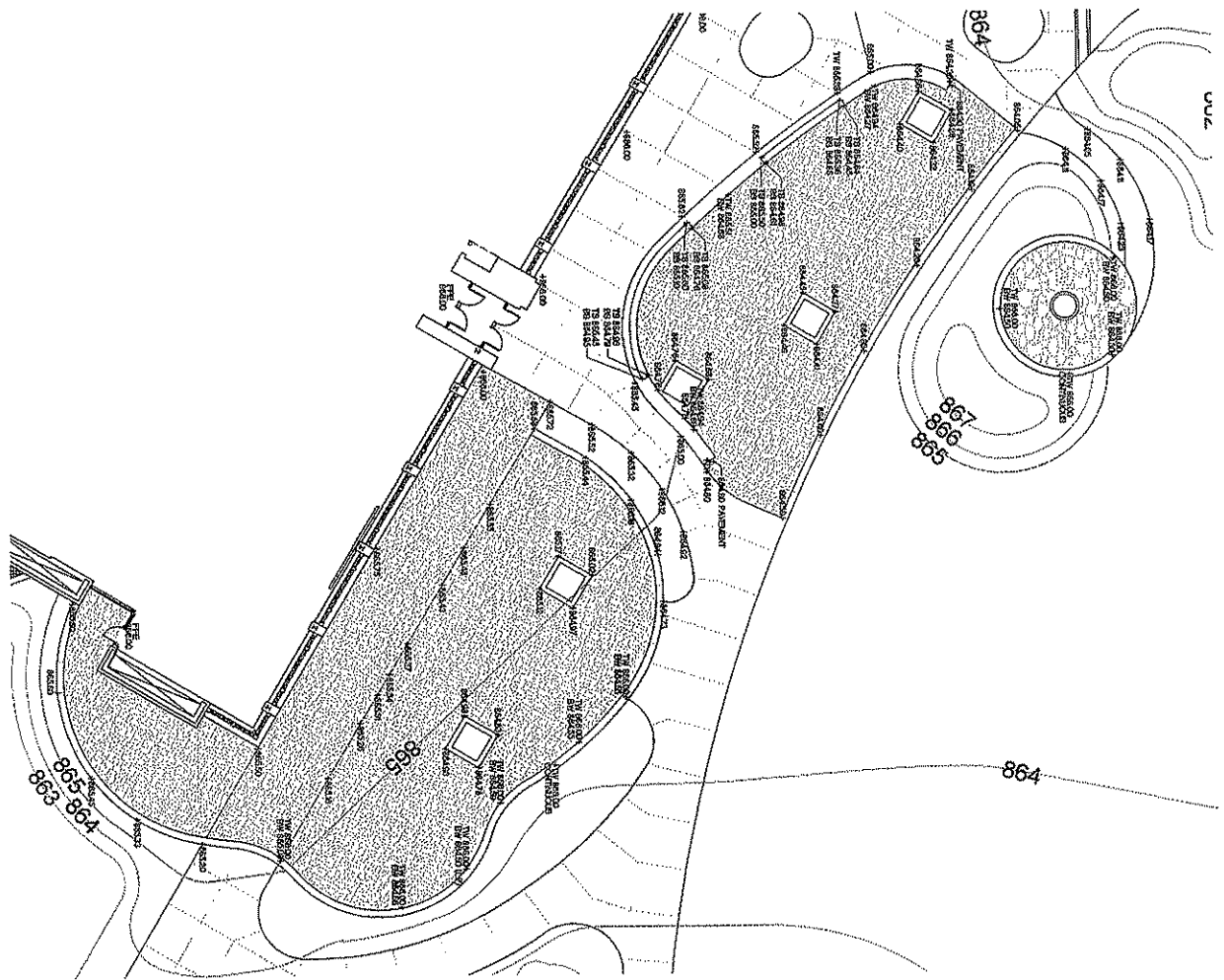
UNIVERSITY OF WISCONSIN  
 DIVISION OF UNIVERSITY HOUSING  
 480 LINCOLN DRIVE, MADISON, WISCONSIN 53706  
 TEL: 735-7300  
 FAX: 735-7301

**REVIEW SET - NOT FOR CONSTRUCTION**

<p><b>Project Title:</b>          UW- Madison Lakeshore Residence Hall          + Food Service Facility</p> <p><b>Project Location:</b>          Madison, Wisconsin</p>	 State of Wisconsin Department of Administration Division of State Facilities	<p><b>Client:</b>          University of Wisconsin - Madison          Division of University Housing</p>	<p><b>Architect:</b>          Mackey Mitchell Architects</p>	<p><b>Engineer:</b>          Engberg Anderson</p>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>BY</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>03/28/2010</td> <td>PM</td> <td>PER</td> </tr> </tbody> </table>	DATE	BY	REVISION	03/28/2010	PM	PER	<p><b>Sheet Title:</b>          Site Grading Plan</p>			
DATE	BY	REVISION								
03/28/2010	PM	PER								
<p><b>Sheet No.:</b>          C102</p>										

1  
C103

DETAILED PLAZA GRADING PLAN



SCALE  
1"=100'

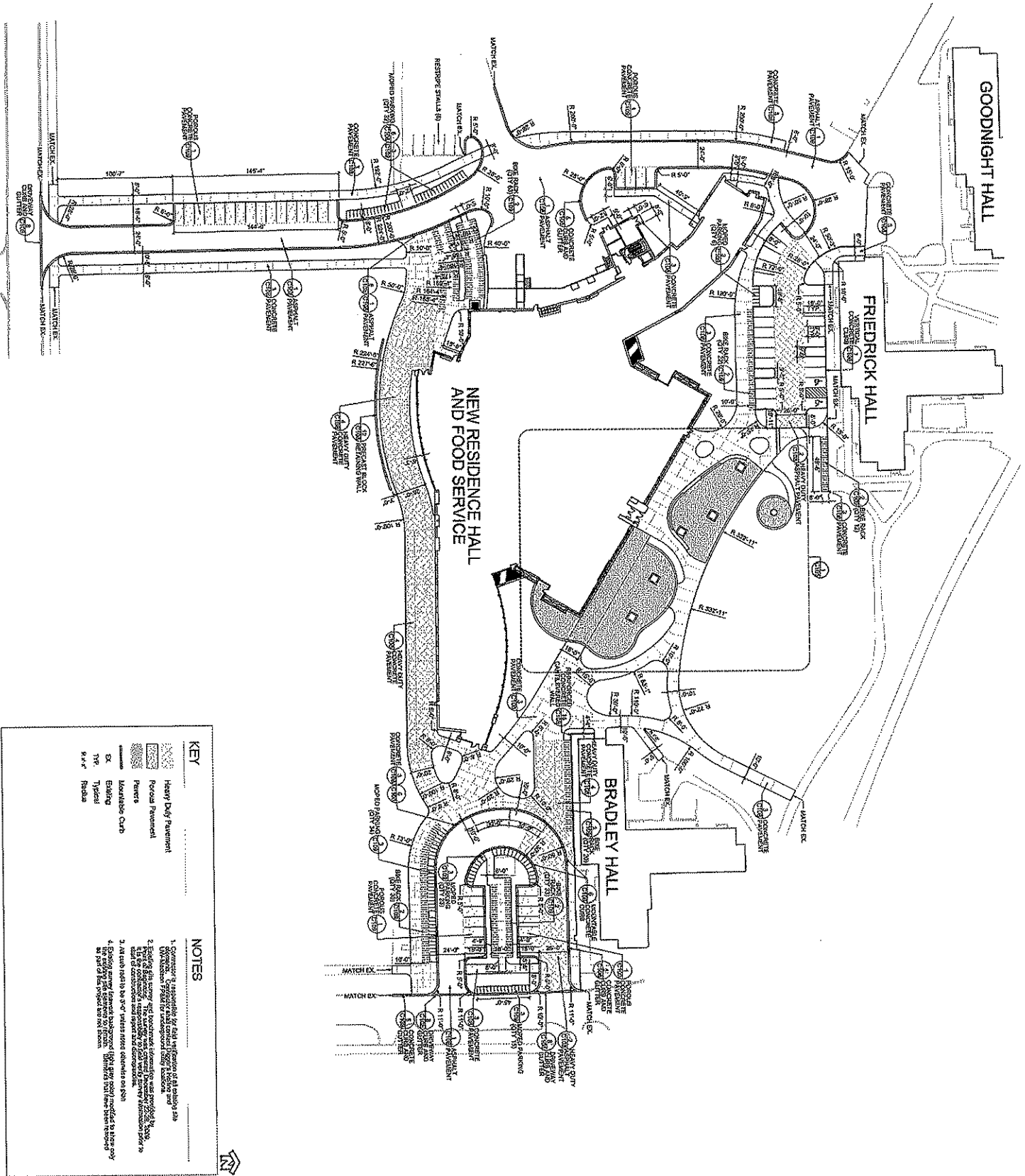
**KEY**

—180—	Major Contour
—185—	Minor Contour
464100	Spot Elevation
410	High Point
412	Low Point
370	Top of Wall
370	Bottom of Wall
710	Top of Strip
180	Bottom of Strip
43X	Existing
47FE	Fished Floor Elevation

REVIEW SET -NOT FOR CONSTRUCTION

<p>Project Name: <b>UW- Madison Lakeshore Residence Hall</b></p> <p>Project Location: <b>Madison, Wisconsin</b></p> <p>Sheet Title: <b>Detailed Plaza Grading Plan</b></p>	<p>State of Wisconsin Department of Administration Division of State Facilities</p> <p>Agency / Institution: University of Wisconsin- Madison Division of University Housing</p>	<p>DATE PLOTTED: 03/29/2013 SCALE: 1"=100'</p>	<p>PROJECT: MADISON LAKESHORE RESIDENCE HALL</p> <p>ENGINEER: <b>Engberg Anderson</b></p> <p>ARCHITECT: <b>MACKENZIE MITCHELL</b></p>
<p>Sheet No.: <b>C103</b></p> <p>Date: 03/29/2013</p>	<p>Author: <b>PR</b></p> <p>Checker: <b>PR</b></p> <p>Scale: 1"=100'</p>	<p>Scale: 1"=100'</p>	<p>Project: MADISON LAKESHORE RESIDENCE HALL</p>





**KEY**

- Heavy Duty Pavement
- Porous Pavement
- Pavers
- Identifiable Curb
- Elevation
- Typical
- R&F
- R&F

**NOTES**

1. Contractor responsible for field verification of all existing site conditions. Verify all existing conditions and dimensions prior to construction.
2. Verify all existing conditions and dimensions prior to construction. Verify all existing conditions and dimensions prior to construction.
3. All curb shall be 30" x 30" unless noted otherwise on plan.
4. Existing survey (detailed background) shall refer to the survey of the site and shall be used for all dimensions and elevations. Dimensions that have been reviewed by the engineer are indicated by a checkmark.

**REVIEW SET - NOT FOR CONSTRUCTION**

Sheet No.	C104
Date	03/24/2010
Scale	AS SHOWN
Author	PR
Check	PR
Drawn	03/23/10
Scale	AS SHOWN
Author	PR
Check	PR
Drawn	03/23/10

Project Title: UW-Madison Lakeshore Residence Hall + Food Service Facility  
 Project Location: Madison, Wisconsin  
 Sheet Title: Site Layout Plan



State of Wisconsin  
 Department of Administration  
 Division of State Facilities

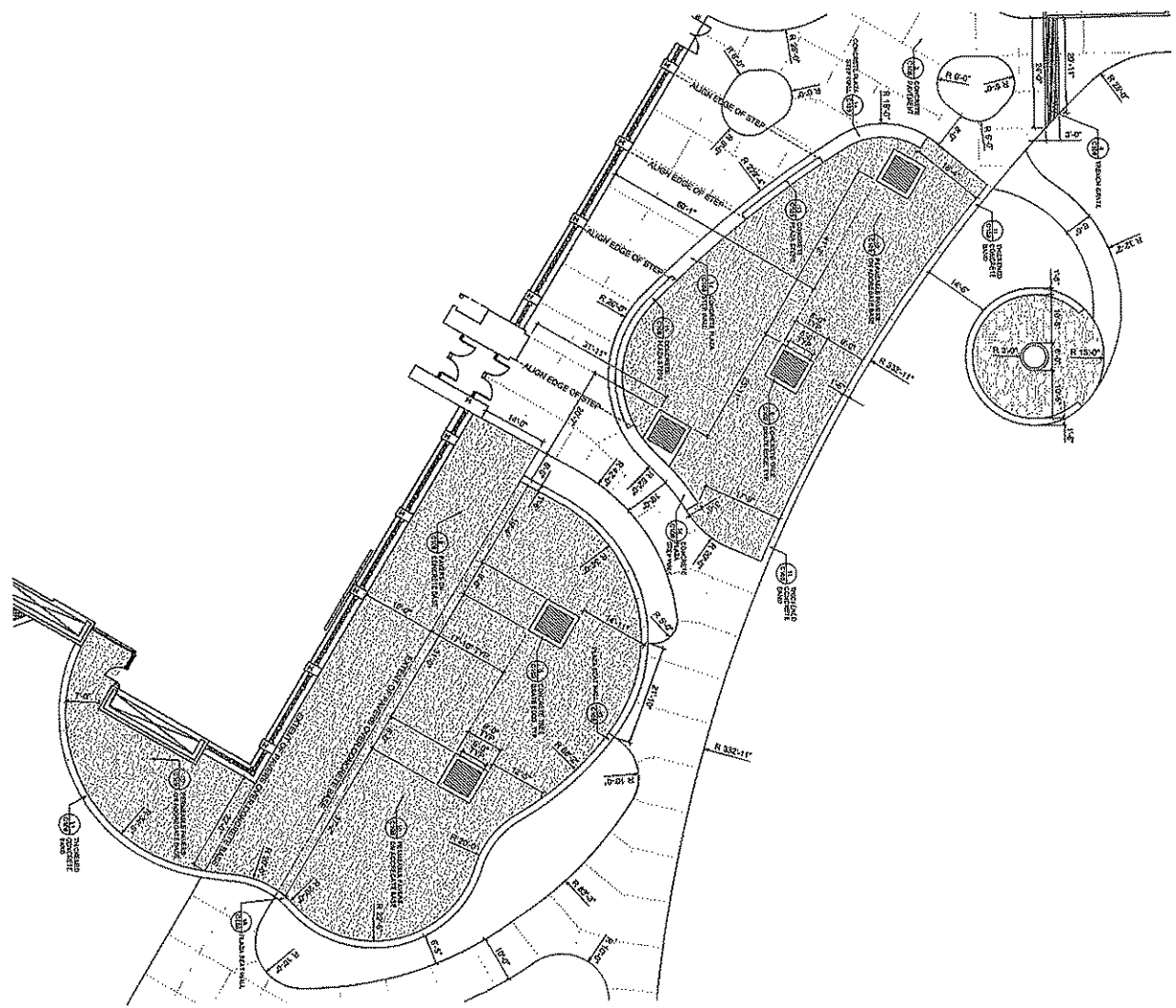
Agency / Institution:  
 University of Wisconsin - Madison  
 Division of University Housing

Engberg  
 Anderson  
 Architects

MACEY MITCHELL  
 ARCHITECTS

1  
C105

DETAILED PLAZA LAYOUT PLAN



SCALE  
1"=10'-0"

**KEY**

	Pavers
	Edging
	Typical
	Radius

**REVIEW SET -NOT FOR CONSTRUCTION**

Sheet Number	C105
Date	03/29/2010
Scale	1"=10'-0"
Project Name	UW - Madison Lakeshore Residence Hall + Food Service Facility
Project Location	Madison, Wisconsin
Drawn By	PR
Checked By	PR
Project Number	064623
Scale	1"=10'-0"
Date	03/29/2010

Project Name:  
**UW - Madison Lakeshore Residence Hall + Food Service Facility**  
Project Location:  
**Madison, Wisconsin**  
Drawn By:  
PR  
Checked By:  
PR  
Project Number:  
064623  
Scale:  
1"=10'-0"  
Date:  
03/29/2010  
Detailed Plaza Layout Plan

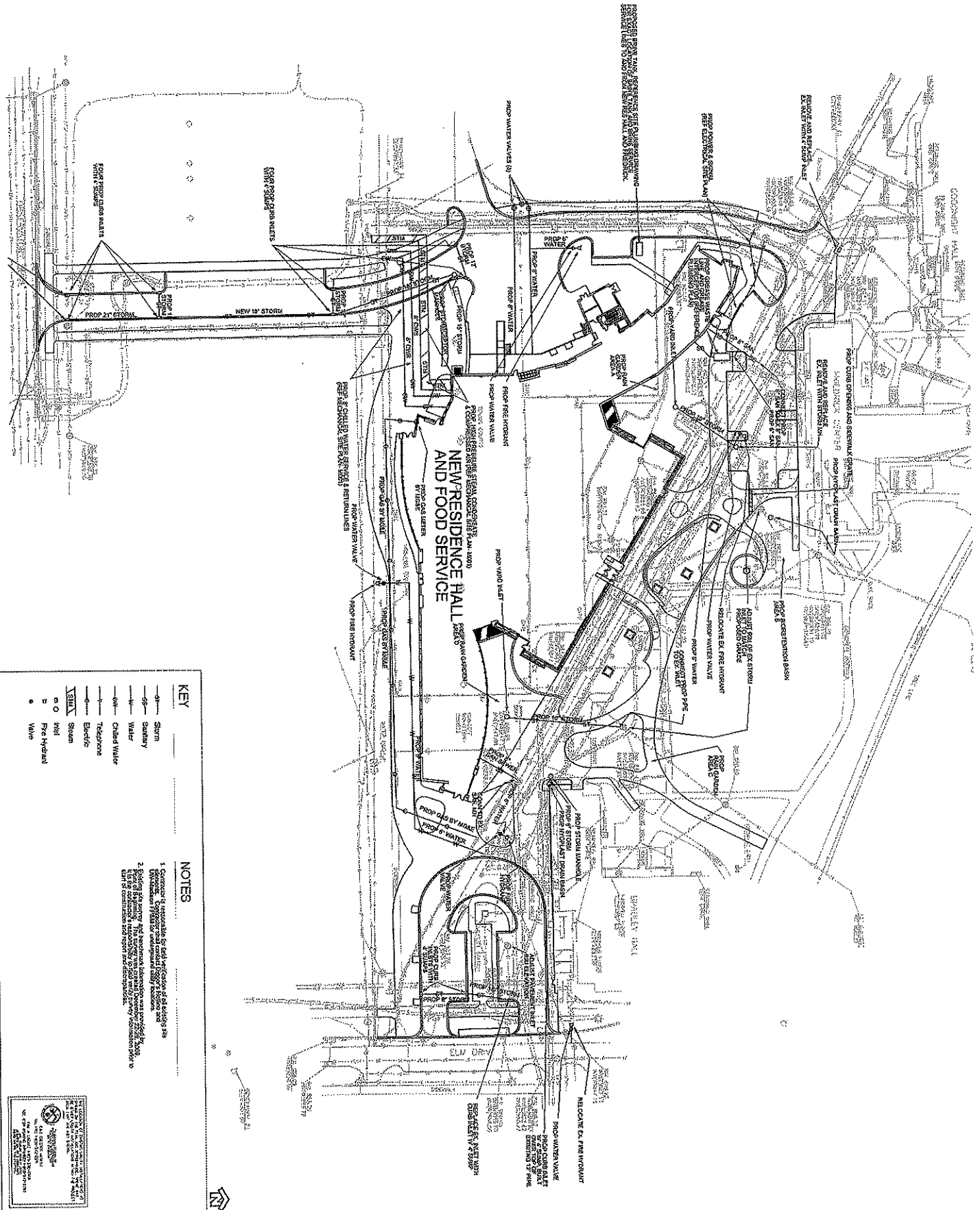
State of Wisconsin  
Department of Administration  
Division of State Facilities

Agency / Institution:  
University of Wisconsin - Madison  
Division of University Housing

**Engberg  
Anderson**  
ARCHITECTS  
P.L.L.C.

**MACKAY MITCHELL  
ARCHITECTS**

UNIVERSITY OF WISCONSIN  
DIVISION OF UNIVERSITY HOUSING



**KEY**

- Storm
- Sanitary
- Water
- Chilled Water
- Telecommunication
- Electric
- Steam
- Fire Hydrant
- Fire Water

- NOTES**
1. Contractor is responsible for field verification of all existing site conditions.
  2. Existing utility and telecommunication lines are shown for informational purposes only. Contractor is responsible to field verify conditions prior to start of construction and report field observations.

**UNIVERSITY OF WISCONSIN**  
 DIVISION OF UNIVERSITY HOUSING  
 480 LINCOLN DRIVE  
 MADISON, WISCONSIN 53706  
 TEL: 608/263-2000  
 FAX: 608/263-2001  
 WWW: www.uwhousing.com

**REVIEW SET - NOT FOR CONSTRUCTION**

Project No.	106
Sheet No.	C106
Date	03/28/2010
Scale	AS SHOWN
Author	RE
Checker	RE
Designer	RE
Project Name	UW - Madison Lakeshore Residence Hall + Food Service Facility
Project Location	Madison, Wisconsin
Sheet Title	Site Utility Plan

State of Wisconsin  
 Department of Administration  
 Division of State Facilities

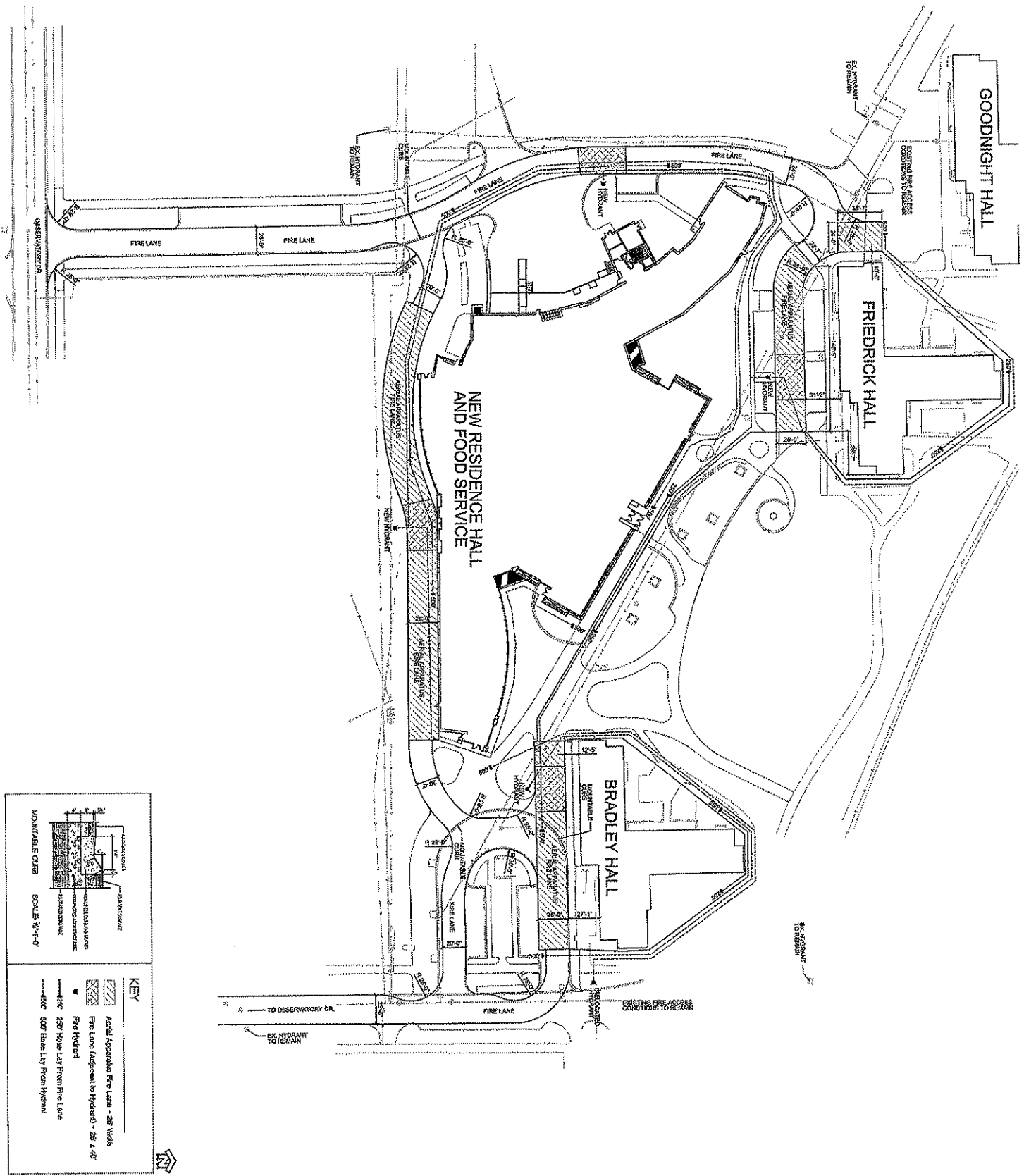
Agency / Institution:  
 University of Wisconsin - Madison  
 Division of University Housing

UNIVERSITY OF WISCONSIN  
 DIVISION OF UNIVERSITY HOUSING

**Engberg Anderson**  
 ARCHITECTS

**MACKAY MITCHELL**  
 ENGINEERS

6



**REVIEW SET -NOT FOR CONSTRUCTION**

Project No.	1007
Sheet No.	C107
Date	03/26/2010
Scale	AS SHOWN
Author	JK
Checker	JK
Designer	JK
Engineer	JK
Architect	JK

Project Title:  
**LW- Madison Lakeshore Residence Hall  
 + Food Service Facility**  
 Project Location:  
**Madison, Wisconsin**  
 Date: 03/26/2010  
 Fire Access Plan

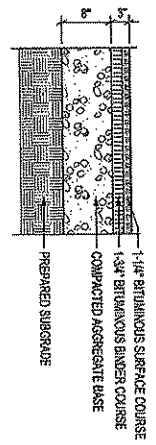


State of Wisconsin  
 Department of Administration  
 Division of State Facilities

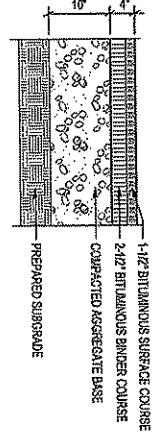
University of Wisconsin  
 University of Wisconsin- Madison  
 Division of University Housing



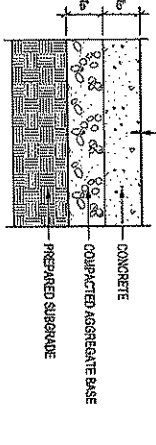
Mackey Mitchell Architects  
 Engberg Anderson Architects



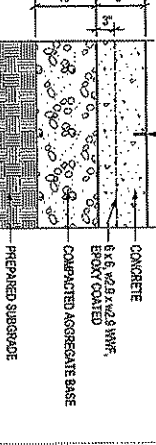
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SCALE 1:1/2"=1'-0"



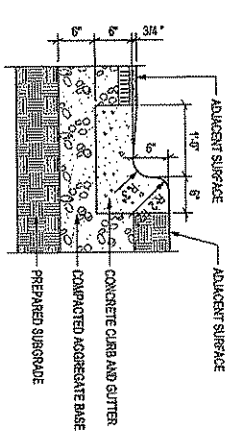
2 HEAVY DUTY ASPHALT PAVEMENT  
SCALE 1:1/2"=1'-0"



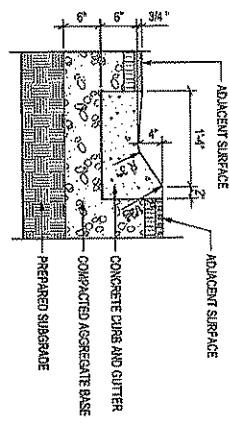
3 CONCRETE PAVEMENT  
SCALE 1:1/2"=1'-0"



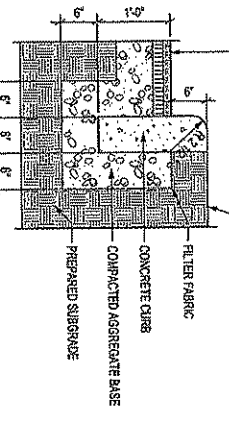
4 HEAVY DUTY CONCRETE PAVEMENT  
SCALE 1:1/2"=1'-0"



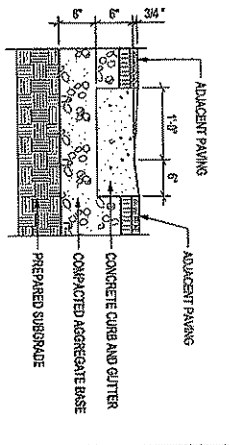
5 CONCRETE CURB AND GUTTER  
SCALE 1:1/2"=1'-0"



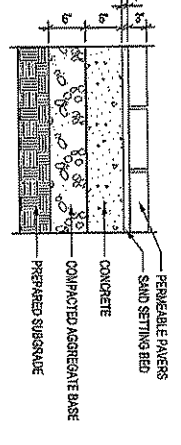
6 MOUNTABLE CONCRETE CURB  
SCALE 1:1/2"=1'-0"



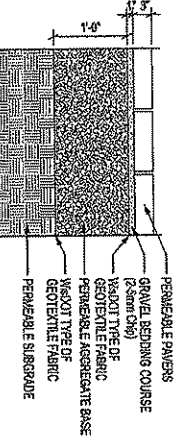
7 VERTICAL CONCRETE CURB  
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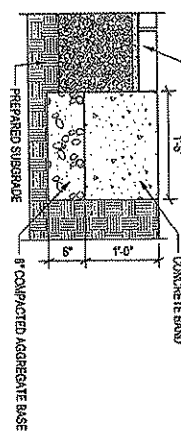
8 DRIVEWAY CURB AND GUTTER  
SCALE 1:1/2"=1'-0"



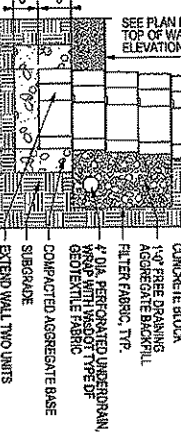
9 PAVERS ON CONCRETE BASE  
SCALE 1:1/2"=1'-0"



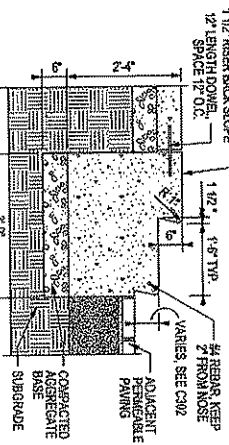
10 PERMEABLE PAVERS ON AGGREGATE BASE  
SCALE 1:1/2"=1'-0"



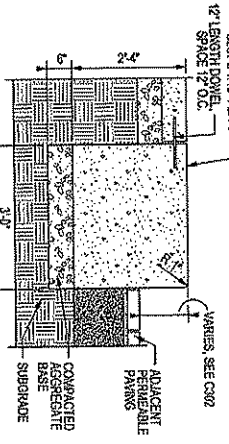
11 THICKENED CONCRETE BAND  
SCALE 1:1/2"=1'-0"



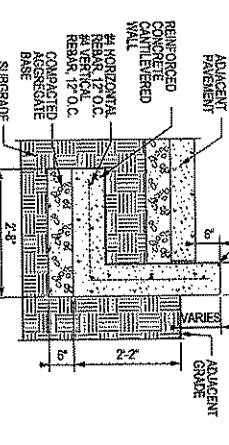
12 PRECAST BLOCK RETAINING WALL  
SCALE 1:1/2"=1'-0"



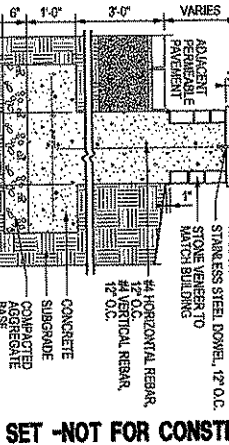
13 CONCRETE PLAZA STRIPS  
SCALE 1:1/2"=1'-0"



14 CONCRETE PLAZA STRIP WALL  
SCALE 1:1/2"=1'-0"



15 REINFORCED CONCRETE CANTILEVERED WALL  
SCALE 1:1/2"=1'-0"



16 PLAZA SEAT WALL  
SCALE 1:1/2"=1'-0"

REVIEW SET - NOT FOR CONSTRUCTION

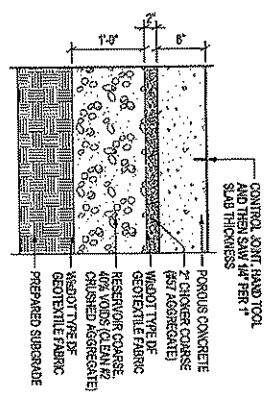
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UW- Madison Lakeshore Residence Hall  
+ Food Service Facility  
Madison, Wisconsin

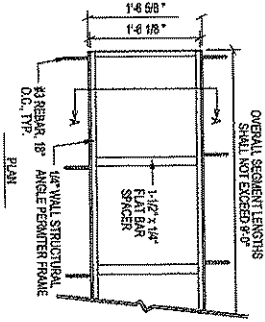
State of Wisconsin  
Department of Administration  
Division of State Facilities

Engberg  
Anderson  
Mackey Mitchell Architects  
ARCHITECTS

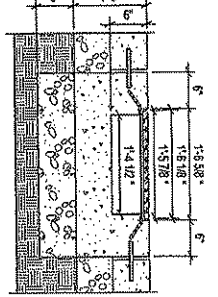




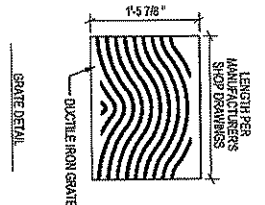
1 POROUS CONCRETE PAVEMENT SCALE 1-1/2"=1'-0"



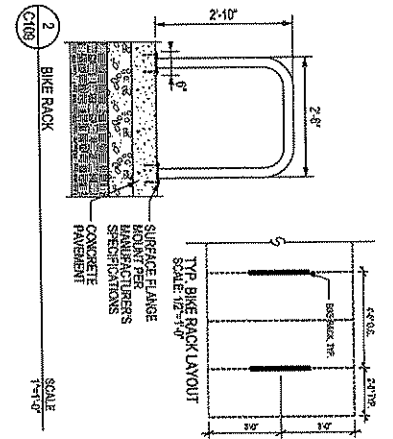
4 TRENCH GRATE SCALE 1-1/2"=1'-0"



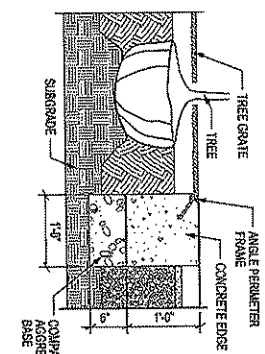
SECTIONAL A-A



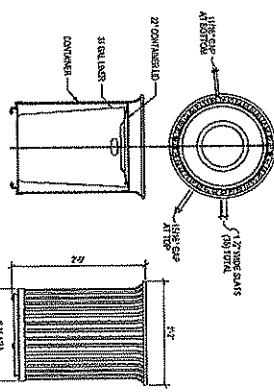
GRATE DETAIL



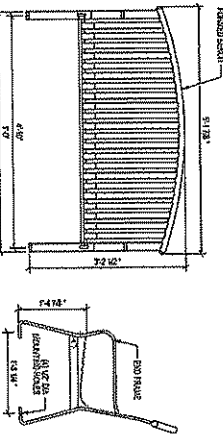
2 BIKE RACK SCALE 1-1/2"=1'-0"



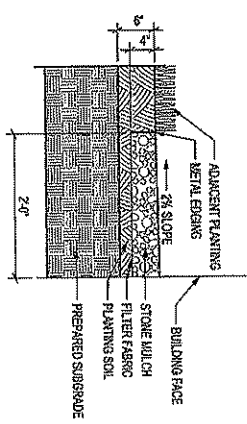
5 CONCRETE TREE GRATE EDGE SCALE 1-1/2"=1'-0"



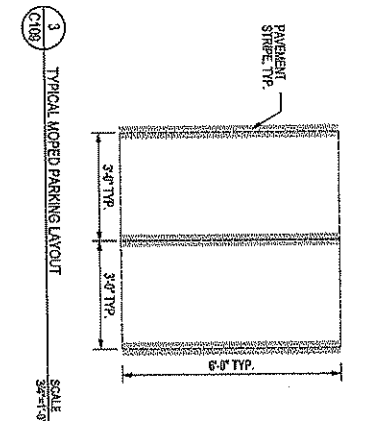
7 METAL TRASH RECEPTACLE SCALE 1-1/4"=1'-0"



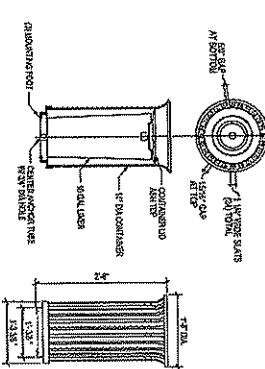
8 METAL BENCH SCALE 1-1/4"=1'-0"



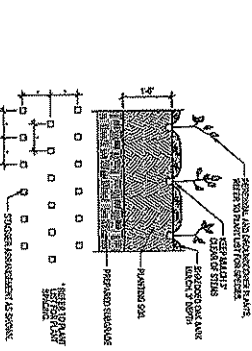
9 STONE MILL CH MAINTENANCE STRIP SCALE 1-1/2"=1'-0"



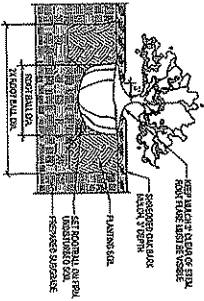
3 TYPICAL MOPED PARKING LAYOUT SCALE 3/8"=1'-0"



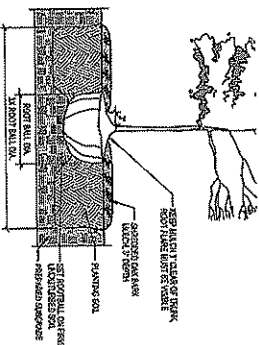
6 METAL ASH URN SCALE 1-1/4"=1'-0"



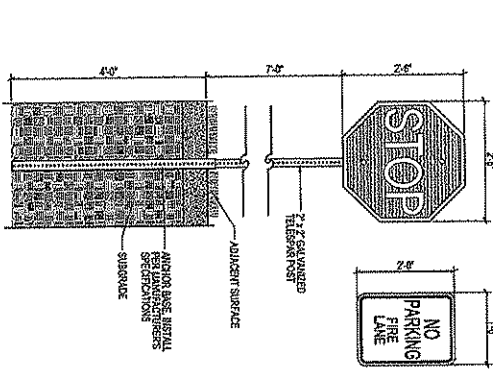
10 PERENNIAL PLANTING SCALE 1/4"=1'-0"



11 SHRUB PLANTING SCALE 1-1/4"=1'-0"



12 TREE PLANTING SCALE 1/4"=1'-0"



13 POLE MOUNTED SIGN SCALE 1-1/2"=1'-0"

REVIEW SET -NOT FOR CONSTRUCTION

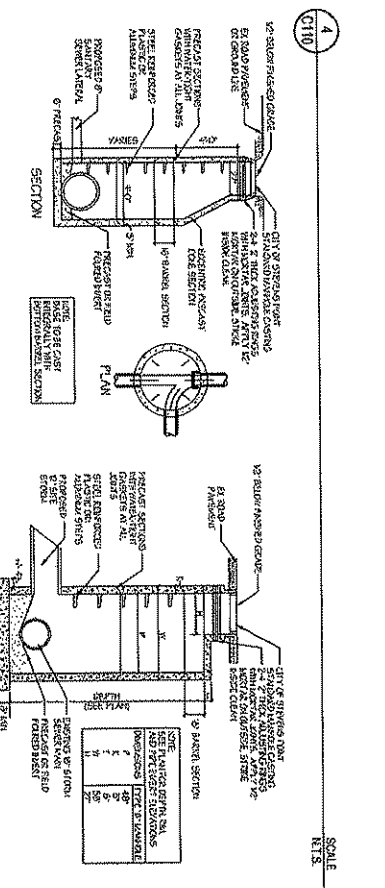
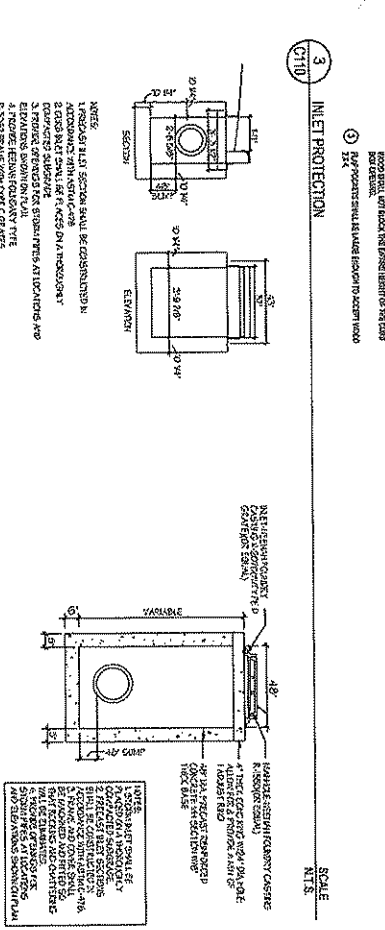
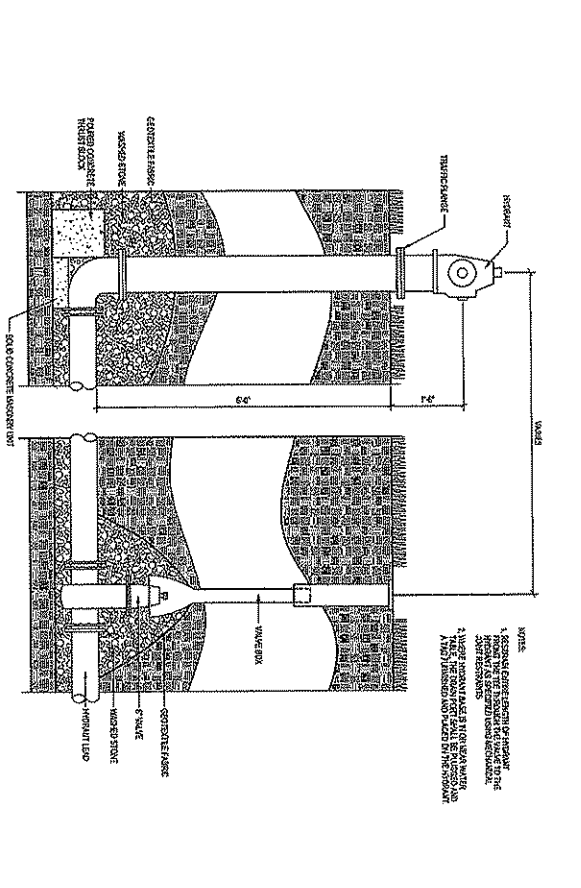
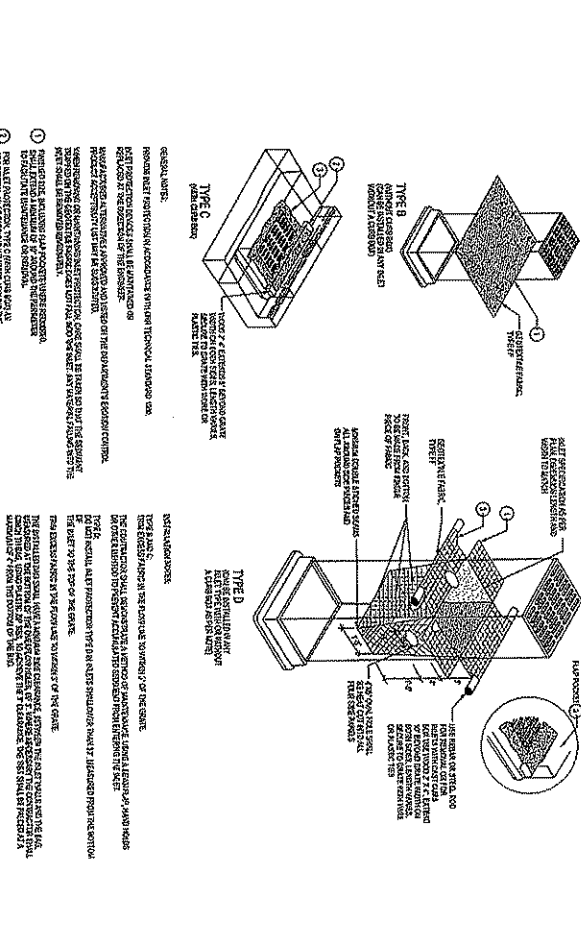
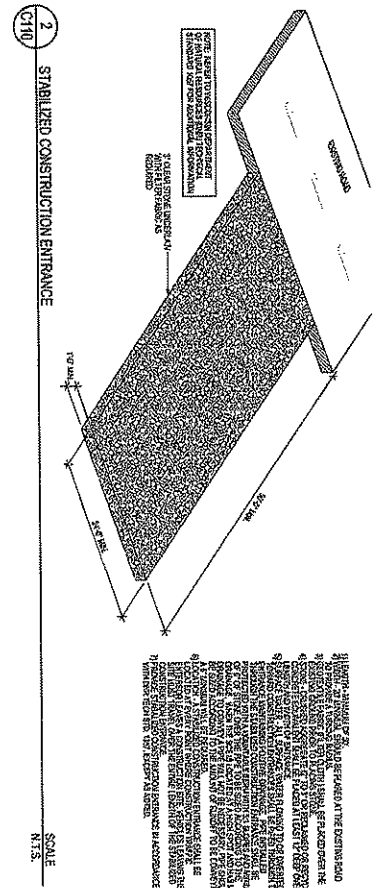
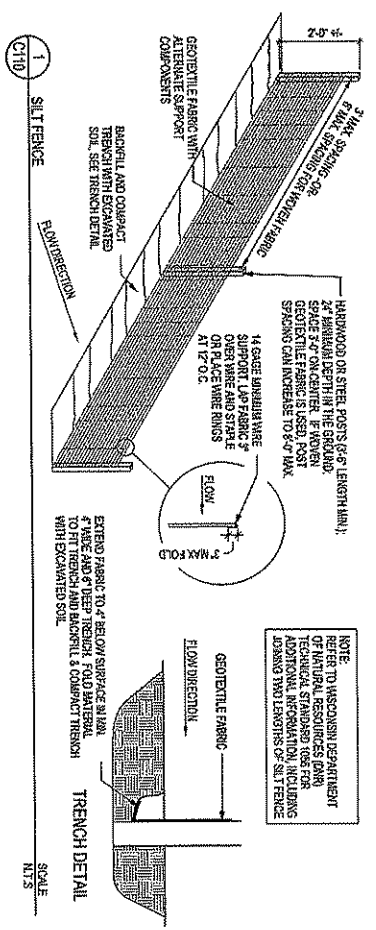
Sheet	Scale	Date	By	Check
C109	1/4"=1'-0"	02/29/2010	PR	GH2

Project Name: UW- Madison Lakeshore Residence Hall + Food Service Facility  
 Project Location: Madison, Wisconsin  
 Date: 02/29/2010  
 Site Details



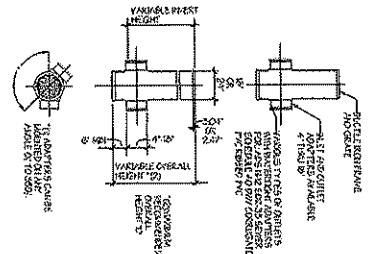
State of Wisconsin  
 Department of Administration  
 Division of State Facilities

Architect: University of Wisconsin - Madison  
 Division of University Housing

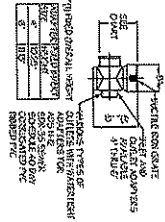


REVIEW SET - NOT FOR CONSTRUCTION

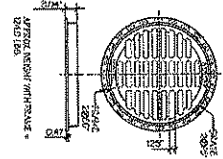
18" AND 24" DRAIN BASIN



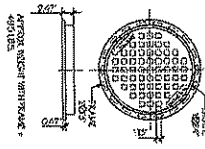
8" STANDARD DRAIN BASIN



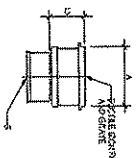
24" STANDARD GRATE



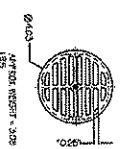
18" STANDARD GRATE



18" AND 24" IN-LINE DRAIN



8" STANDARD GRATE

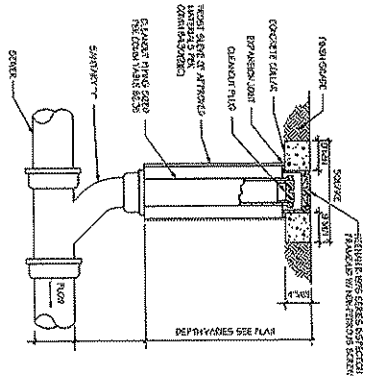


1. 18" OR 24" DRAIN BASIN AND INLET DRAIN WITH STANDARD GRATE

SCALE  
N.T.S.

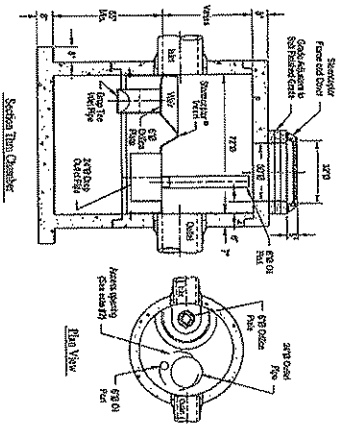
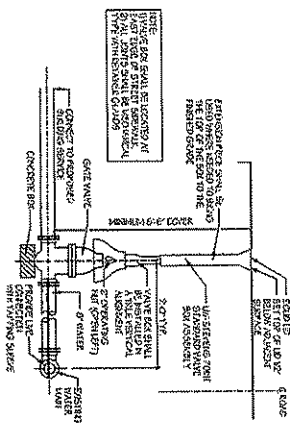
2. STORM AND SANITARY CLEAN-OUT

SCALE  
N.T.S.



3. 8" WATER SERVICE

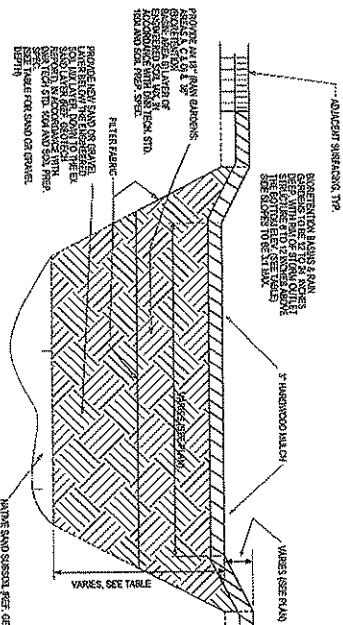
SCALE  
N.T.S.



510 Precast Concrete Stormceptor<sup>®</sup>  
(800 U.S. Gallon Capacity)

- Notes:
1. See Note 1 of Table 1 for details of the 510 and 510-1000 Stormceptor.
  2. The Stormceptor is designed for use with the 18" and 24" Standard Drain Basin.
  3. The Stormceptor is designed for use with the 18" and 24" Standard Grate.
  4. Contact Customer Support for information on the Stormceptor and its accessories.

SCALE  
N.T.S.



AREA	BIORETENTION DEPTH	BIORETENTION VOLUME	TOTAL DEPTH
AREA A	5"	24"	47"
AREA B	12"	12"	45"
AREA C	6"	45"	61"
AREA D	12"	50"	78"

4. STORMCEPTOR MANHOLE

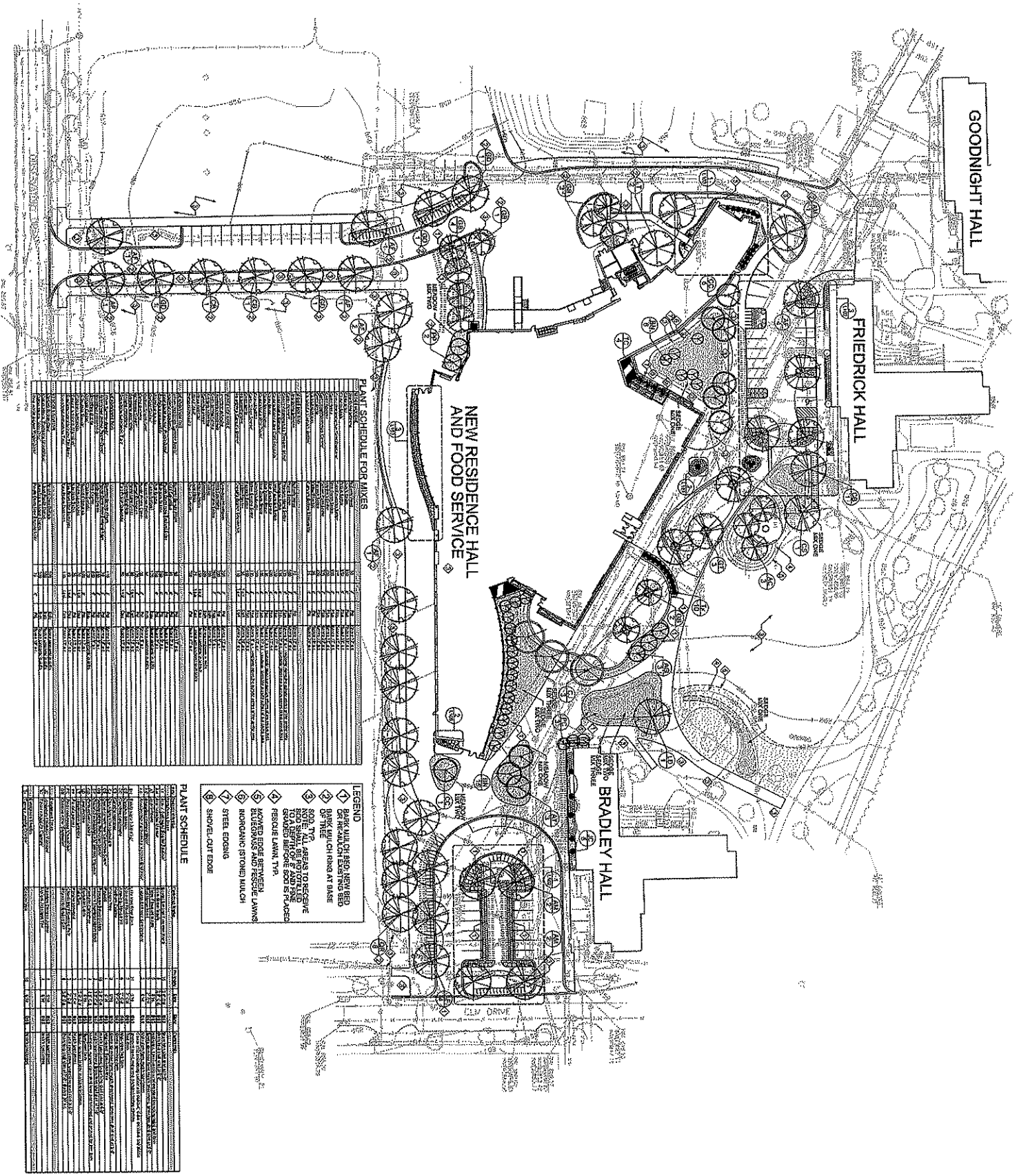
SCALE  
N.T.S.

5. BIORETENTION BASIN GARDEN CROSS SECTION

SCALE  
N.T.S.

REVIEW SET - NOT FOR CONSTRUCTION

<p>Project Name: <b>UW-Madison Lakeshore Residence Hall + Food Service Facility</b></p> <p>Project Location: <b>Madison, Wisconsin</b></p> <p>Sheet Title: <b>UTILITY DETAILS</b></p>	<p>State of Wisconsin Department of Administration Division of State Facilities</p> <p>Agency / Institution: University of Wisconsin - Madison Division of University Housing</p>	<p>Architect: <b>Mackey Mitchell Architects</b></p> <p>Engineer: <b>Engberg Anderson</b></p>
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**REVIEW SET -NOT FOR CONSTRUCTION**

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Project Name:  
**UW- Madison Lakeshore Residence Hall  
 + Food Service Facility**  
 Project Location:  
**Madison, Wisconsin**  
 Sheet No.:  
**Overall Planting**

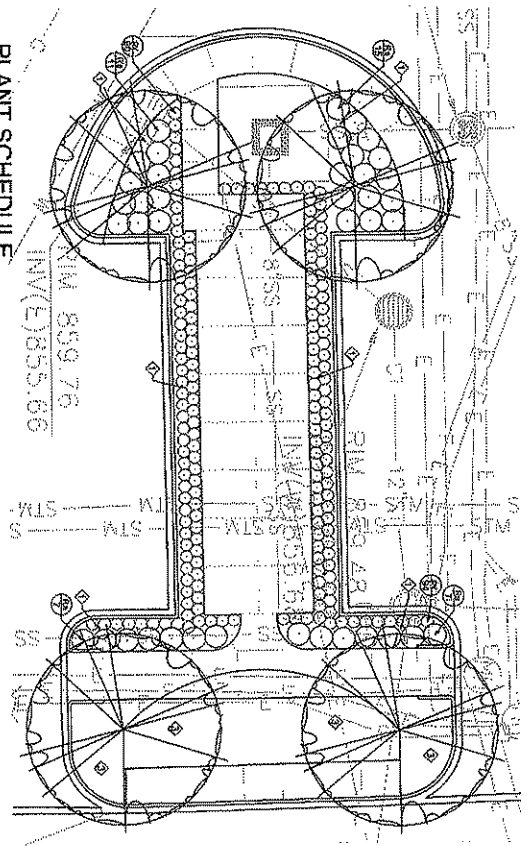


State of Wisconsin  
 Department of Administration  
 Division of State Facilities

Agency / Institution:  
 University of Wisconsin- Madison  
 Division of University Housing

**Engberg  
 Anderson**  
 Landscape Architecture  
 4400 University Avenue  
 Madison, WI 53706  
 608.263.1100  
 www.engberganderson.com

**MARSEY MITCHELL  
 ARCHITECTS**  
 1000 University Avenue  
 Madison, WI 53706  
 608.263.1100  
 www.marshey-mitchell.com

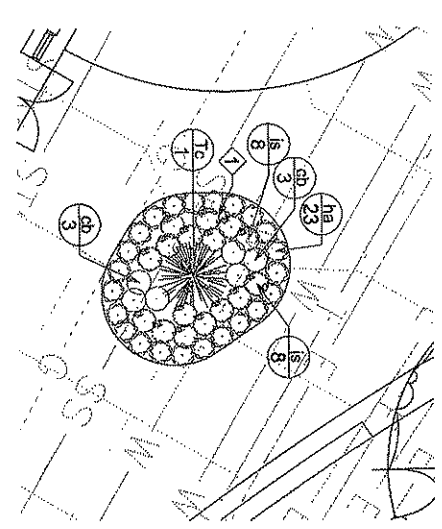


### PLANT SCHEDULE

Plant	Quantity	Size	Spec.	Comments
1. BARK MULCH	40	18" H.	COM.	UNDEVELOPED EXISTING BED
2. BARK MULCH RING	182	1.00'	COM.	5/8" DIA. 2' O.D.
3. SOD, TYP.				
4. FESCUE LAWN, TYP.				
5. BIRDBASS AND FESCUE LAWNS				
6. BIORGRASS (STONCH) MULCH				
7. STEEL EDGING				
8. SHOWER-CUT EDGE				

- ### LEGEND
- 1. BARK MULCH OR BED, NEW BED OR RE-MULCH EXISTING BED OR TREE
  - 2. BARK MULCH RING AT BASE OF TREE
  - 3. SOD, TYP. AREAS TO RECEIVE SOILS, ALL REPHOTOLLED TO A DEPTH OF 4" AND FINE GRADED BEFORE SOD IS PLACED
  - 4. FESCUE LAWN, TYP.
  - 5. MOVED EDGE BETWEEN BIORGRASS AND FESCUE LAWNS
  - 6. BIORGRASS (STONCH) MULCH
  - 7. STEEL EDGING
  - 8. SHOWER-CUT EDGE

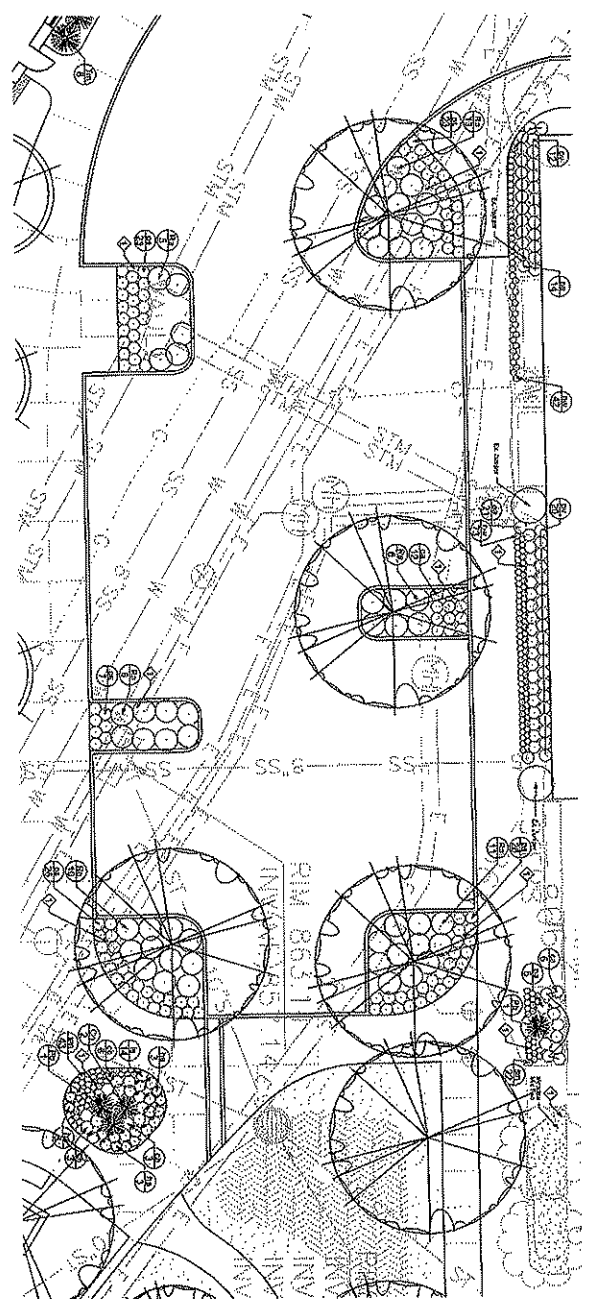
1 EAST PARKING LOT  
SCALE 1/8"=1'-0"



### PLANT SCHEDULE

Plant	Quantity	Size	Spec.	Comments
1. BARK MULCH	40	18" H.	COM.	UNDEVELOPED EXISTING BED
2. BARK MULCH RING	182	1.00'	COM.	5/8" DIA. 2' O.D.
3. SOD, TYP.				
4. FESCUE LAWN, TYP.				
5. BIRDBASS AND FESCUE LAWNS				
6. BIORGRASS (STONCH) MULCH				
7. STEEL EDGING				
8. SHOWER-CUT EDGE				

2 NORTH PLANTING BED  
SCALE 1/8"=1'-0"



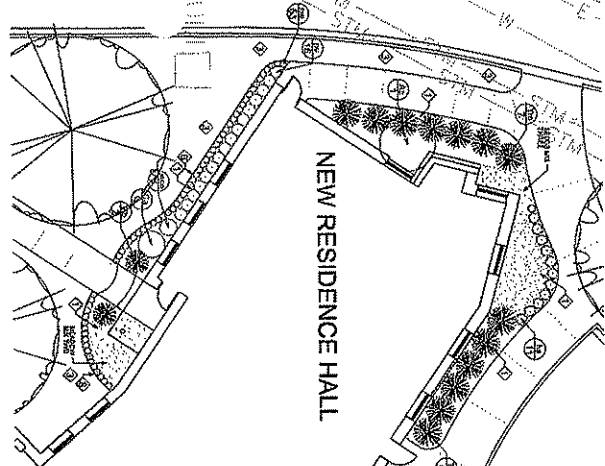
### PLANT SCHEDULE

Plant	Quantity	Size	Spec.	Comments
1. BARK MULCH	40	18" H.	COM.	UNDEVELOPED EXISTING BED
2. BARK MULCH RING	182	1.00'	COM.	5/8" DIA. 2' O.D.
3. SOD, TYP.				
4. FESCUE LAWN, TYP.				
5. BIRDBASS AND FESCUE LAWNS				
6. BIORGRASS (STONCH) MULCH				
7. STEEL EDGING				
8. SHOWER-CUT EDGE				

3 WEST PARKING LOT  
SCALE 1/8"=1'-0"

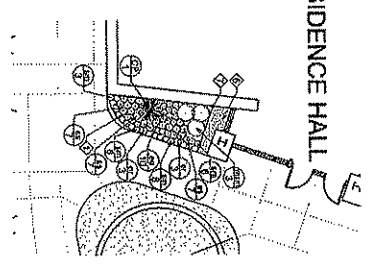
REVIEW SET - NOT FOR CONSTRUCTION





### PLANT SCHEDULE

NO.	PLANT NAME	QUANTITY	SIZE	REMARKS
01	SPRING BURNING BUSH	10	3' x 6'	
02	RED TWIG DOGWOOD	10	3' x 6'	
03	STARBUCK DOGWOOD	10	3' x 6'	
04	DOGWOOD	10	3' x 6'	
05	DOGWOOD	10	3' x 6'	
06	DOGWOOD	10	3' x 6'	
07	DOGWOOD	10	3' x 6'	
08	DOGWOOD	10	3' x 6'	
09	DOGWOOD	10	3' x 6'	
10	DOGWOOD	10	3' x 6'	
11	DOGWOOD	10	3' x 6'	
12	DOGWOOD	10	3' x 6'	
13	DOGWOOD	10	3' x 6'	
14	DOGWOOD	10	3' x 6'	
15	DOGWOOD	10	3' x 6'	
16	DOGWOOD	10	3' x 6'	
17	DOGWOOD	10	3' x 6'	
18	DOGWOOD	10	3' x 6'	
19	DOGWOOD	10	3' x 6'	
20	DOGWOOD	10	3' x 6'	
21	DOGWOOD	10	3' x 6'	
22	DOGWOOD	10	3' x 6'	
23	DOGWOOD	10	3' x 6'	
24	DOGWOOD	10	3' x 6'	
25	DOGWOOD	10	3' x 6'	
26	DOGWOOD	10	3' x 6'	
27	DOGWOOD	10	3' x 6'	
28	DOGWOOD	10	3' x 6'	
29	DOGWOOD	10	3' x 6'	
30	DOGWOOD	10	3' x 6'	
31	DOGWOOD	10	3' x 6'	
32	DOGWOOD	10	3' x 6'	
33	DOGWOOD	10	3' x 6'	
34	DOGWOOD	10	3' x 6'	
35	DOGWOOD	10	3' x 6'	
36	DOGWOOD	10	3' x 6'	
37	DOGWOOD	10	3' x 6'	
38	DOGWOOD	10	3' x 6'	
39	DOGWOOD	10	3' x 6'	
40	DOGWOOD	10	3' x 6'	

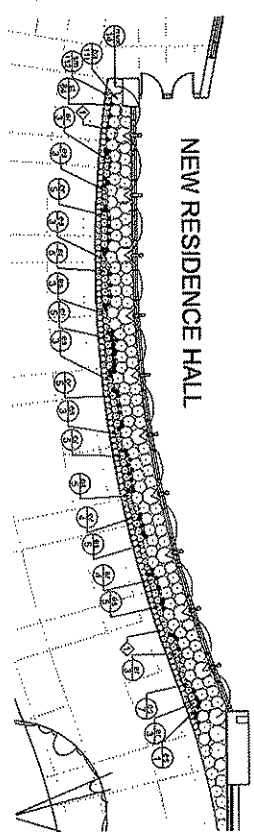


### PLANT SCHEDULE

NO.	PLANT NAME	QUANTITY	SIZE	REMARKS
01	DOGWOOD	10	3' x 6'	
02	DOGWOOD	10	3' x 6'	
03	DOGWOOD	10	3' x 6'	
04	DOGWOOD	10	3' x 6'	
05	DOGWOOD	10	3' x 6'	
06	DOGWOOD	10	3' x 6'	
07	DOGWOOD	10	3' x 6'	
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12	DOGWOOD	10	3' x 6'	
13	DOGWOOD	10	3' x 6'	
14	DOGWOOD	10	3' x 6'	
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18	DOGWOOD	10	3' x 6'	
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33	DOGWOOD	10	3' x 6'	
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36	DOGWOOD	10	3' x 6'	
37	DOGWOOD	10	3' x 6'	
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39	DOGWOOD	10	3' x 6'	
40	DOGWOOD	10	3' x 6'	

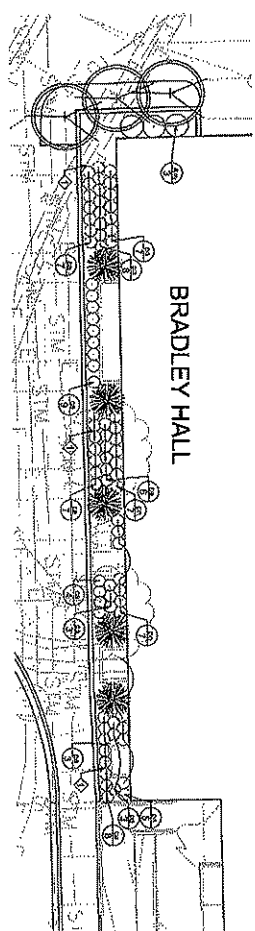
### LEGEND

- 1 PARK MULCH BED, NEW BED OR RE-MULCH EXISTING BED
- 2 PARK MULCH RING AT BRSE
- 3 SOD
- 4 SOD IN AREAS TO RECEIVE SOD SHALL BE CUT TO ALLOW SOIL TO BE PLACED
- 5 MOVED EDGE BETWEEN BIODIVERSITY AND FERRELL LAWNS
- 6 INORGANIC STONE/MULCH
- 7 STEEL EDGING
- 8 SHOVEL CUT EDGE



### PLANT SCHEDULE

NO.	PLANT NAME	QUANTITY	SIZE	REMARKS
01	DOGWOOD	10	3' x 6'	
02	DOGWOOD	10	3' x 6'	
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35	DOGWOOD	10	3' x 6'	
36	DOGWOOD	10	3' x 6'	
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38	DOGWOOD	10	3' x 6'	
39	DOGWOOD	10	3' x 6'	
40	DOGWOOD	10	3' x 6'	



### PLANT SCHEDULE

NO.	PLANT NAME	QUANTITY	SIZE	REMARKS
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37	DOGWOOD	10	3' x 6'	
38	DOGWOOD	10	3' x 6'	
39	DOGWOOD	10	3' x 6'	
40	DOGWOOD	10	3' x 6'	



REVIEW SET - NOT FOR CONSTRUCTION

NO.	DATE	BY	REVISIONS
1	04/12/10	PK	
2	05/19/10	PK	
3	07/09/10	PK	
4		PK	

URS - Madison Lakeshore Residence Hall  
 + Food Service Facility  
 Madison, Wisconsin



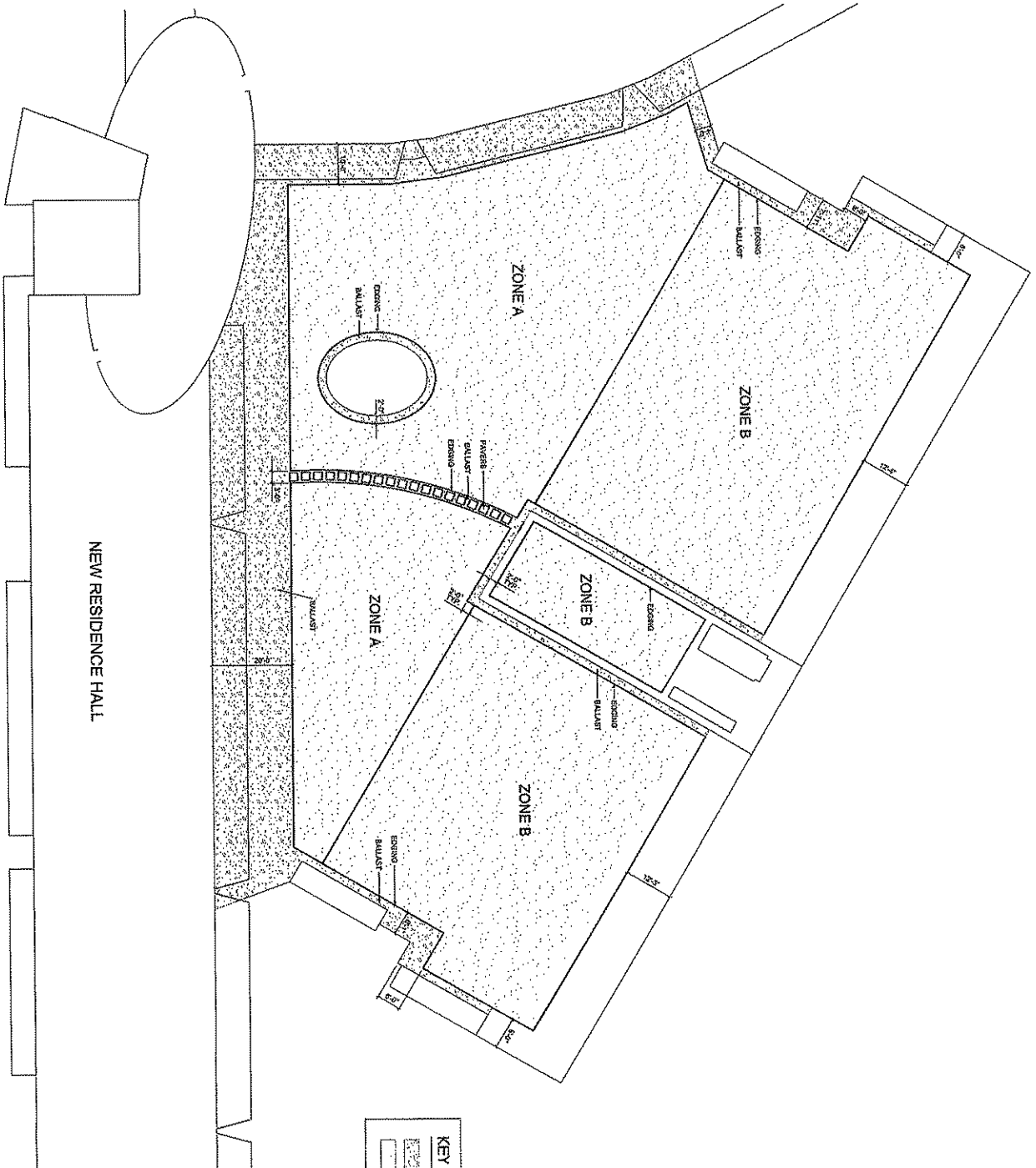
State of Wisconsin  
 Department of Administration  
 Division of State Facilities  
 Agency / Institute  
 University of Wisconsin - Madison  
 Division of University Housing

Engberg  
 Anderson

MACEY MITCHELL ARCHITECTS

MANUAL • MADISON • WISCONSIN

6



SCALE  
1"=100'

**REVIEW SET -NOT FOR CONSTRUCTION**

NO.	DATE	BY	CHKD.	DESCRIPTION
1	08/04/09	RS		ISSUED FOR PERMIT
2	09/29/2010	RS		ISSUED FOR CONSTRUCTION

Project Name: UW - Madison Lakeshore Residence Hall  
 + Food Service Facility  
 Project Location: Madison, Wisconsin



State of Wisconsin  
 Department of Administration  
 Division of State Facilities

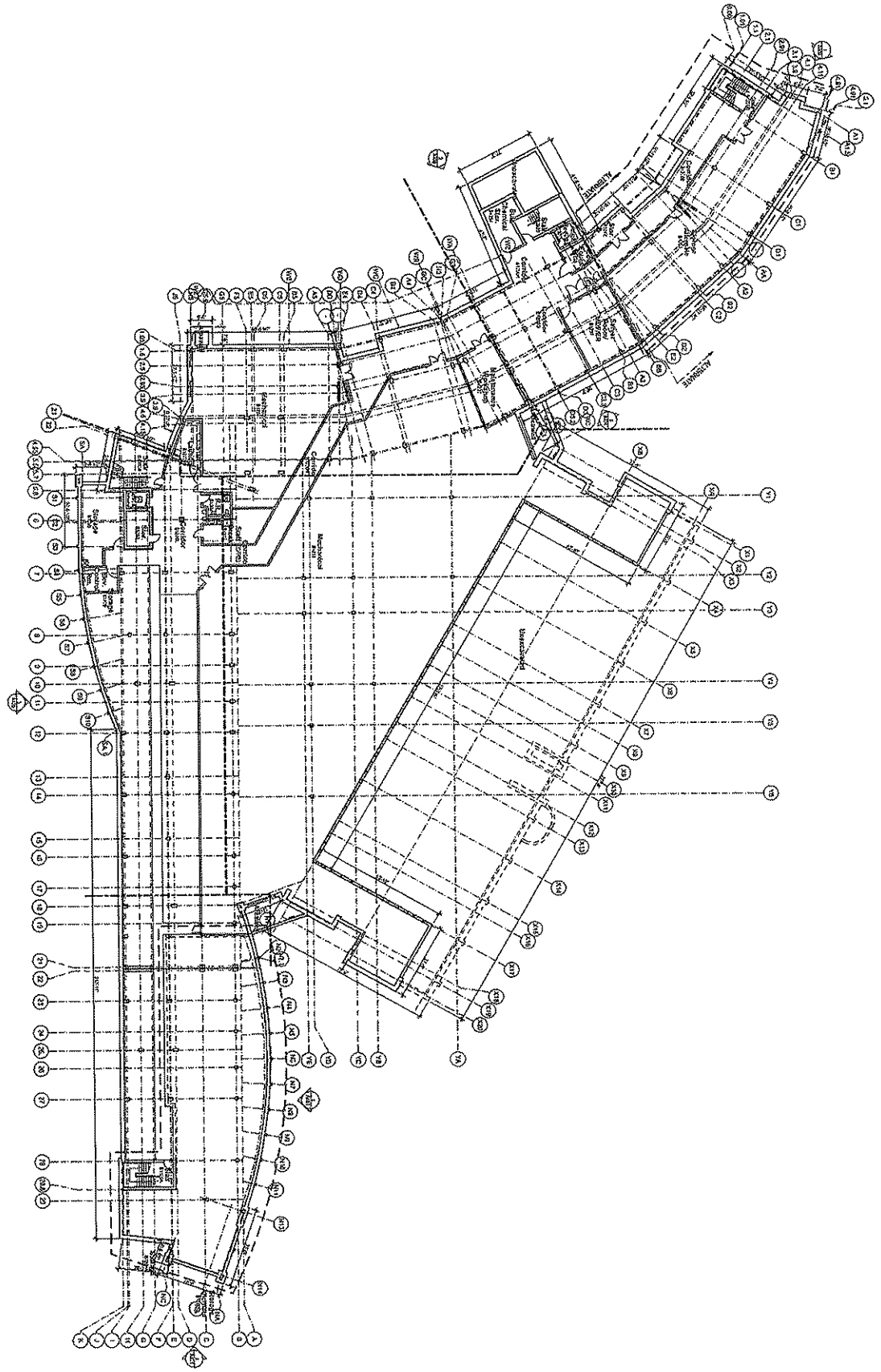
Agency / Institution: University of Wisconsin - Madison  
 Division of University Housing

Mackey Mitchell Architects  
 Engberg Anderson





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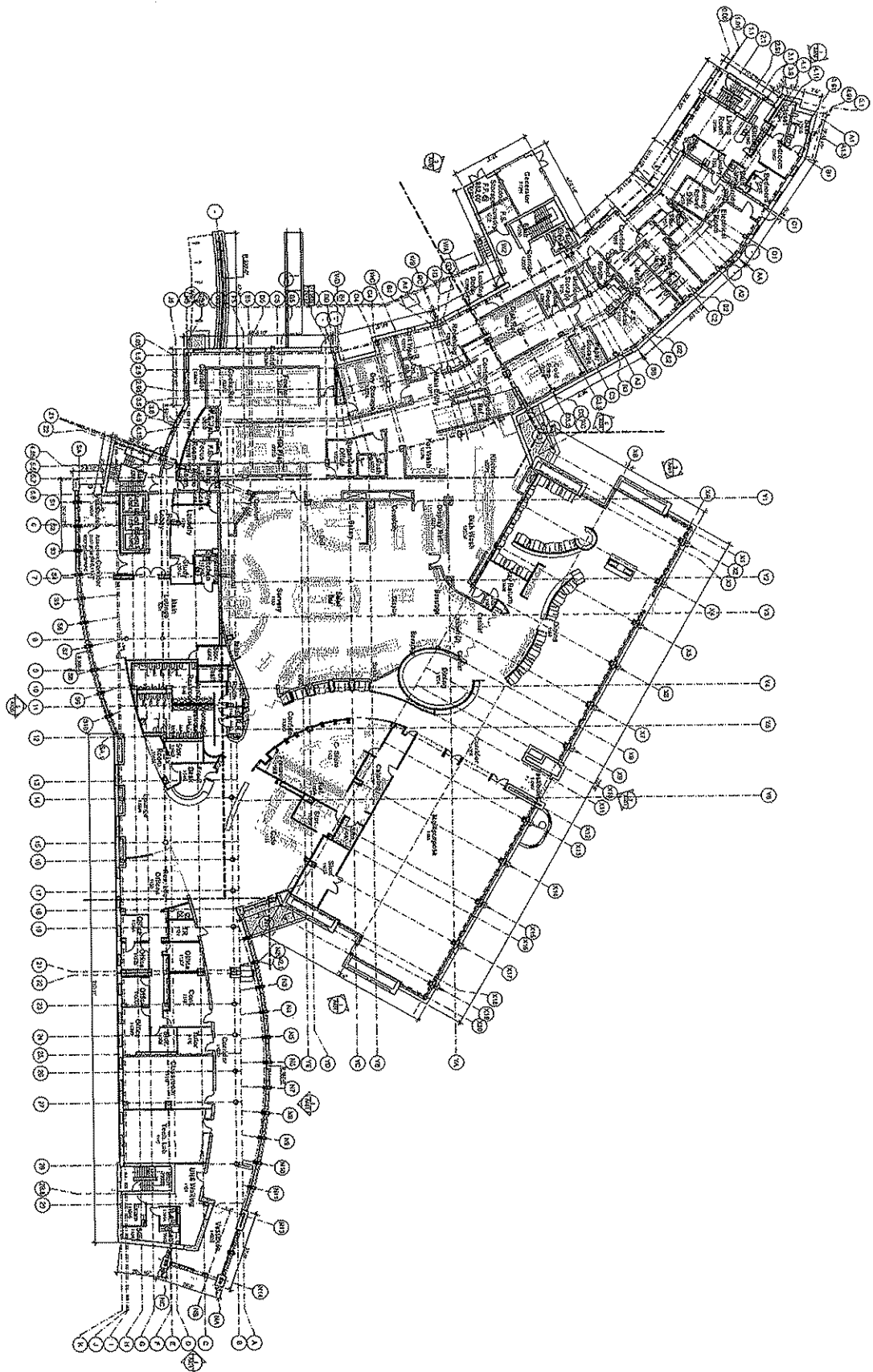
1 Overall Basement Plan  
 SCALE: 1/8" = 1'-0"  
 ELEVATION: 852'-0"  
 N




REVIEW SET - NOT FOR CONSTRUCTION

Project No. <b>A100</b>	Date 10/20/11	Scale 1/8" = 1'-0"	Elevation 852'-0"	Project Name <b>UW-Madison Lakeshore Residence Hall &amp; Food Service Facility</b>	 State of Wisconsin Department of Administration Division of State Facilities	 University of Wisconsin - Madison Division of University Housing	 Engineer Anderson	 ARCHITECT MACKEY MITCHELL

6





  
 Overall First Floor Plan
   
 Date: 08/14/15
   
 Elevation: 885'-0"

REVIEW SET - NOT FOR CONSTRUCTION

Sheet	A101
Date	08/14/15
Scale	AS SHOWN
Author	...
Checker	...
Designer	...
Project	...

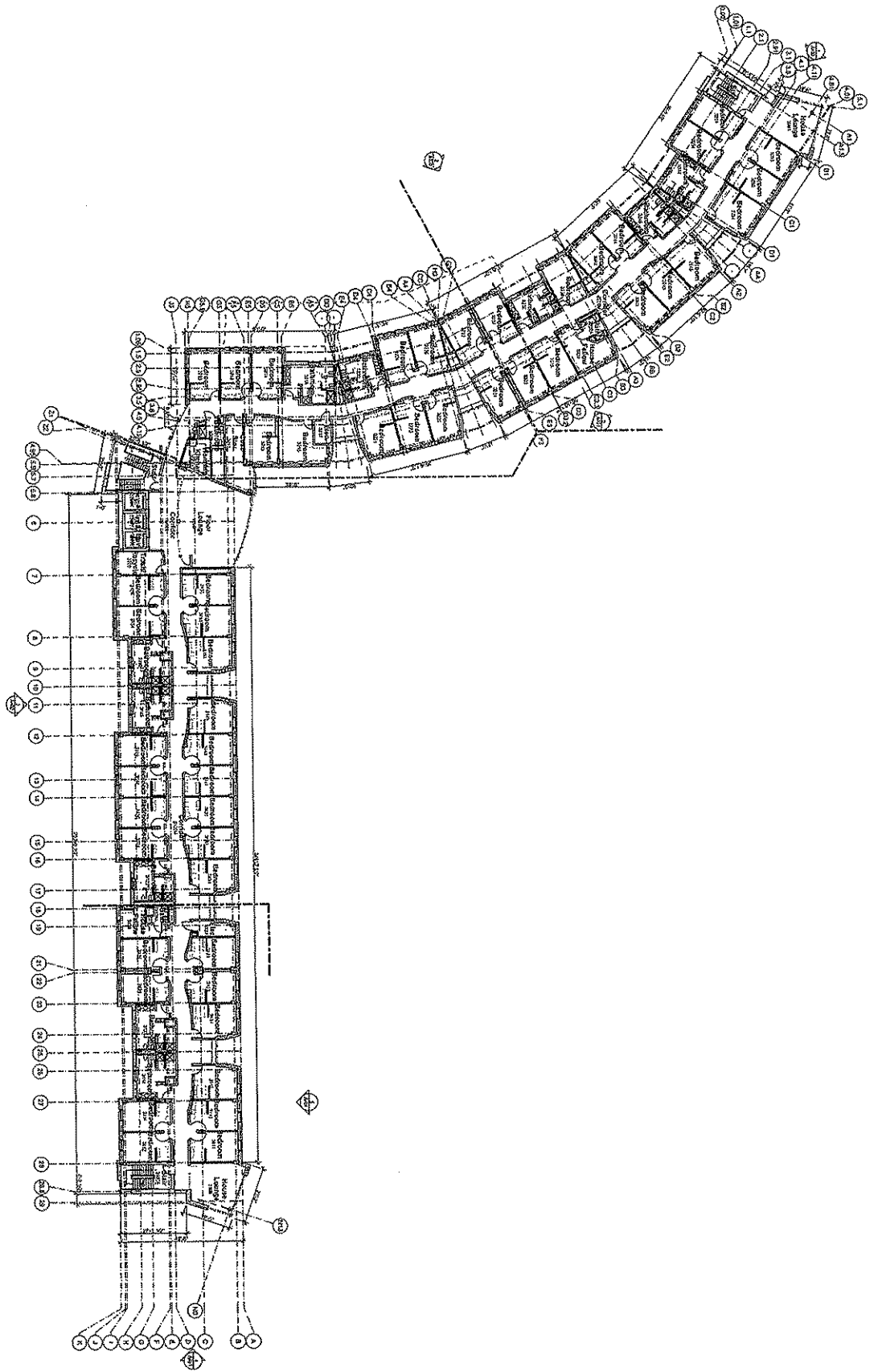
**UW-Madison Lakeshore Residence Hall & Food Service Facility**  
 Madison, Wisconsin  
 Overall First Floor Plan

State of Wisconsin  
 Department of Administration  
 Division of State Facilities  


Engberg  
 Anderson  
 Architects  
 Madison, WI







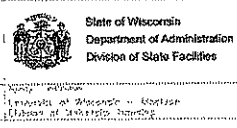
Overall Third Floor Plan  
 SCALE: 1/8" = 1'-0"



REVIEW SET - NOT FOR CONSTRUCTION

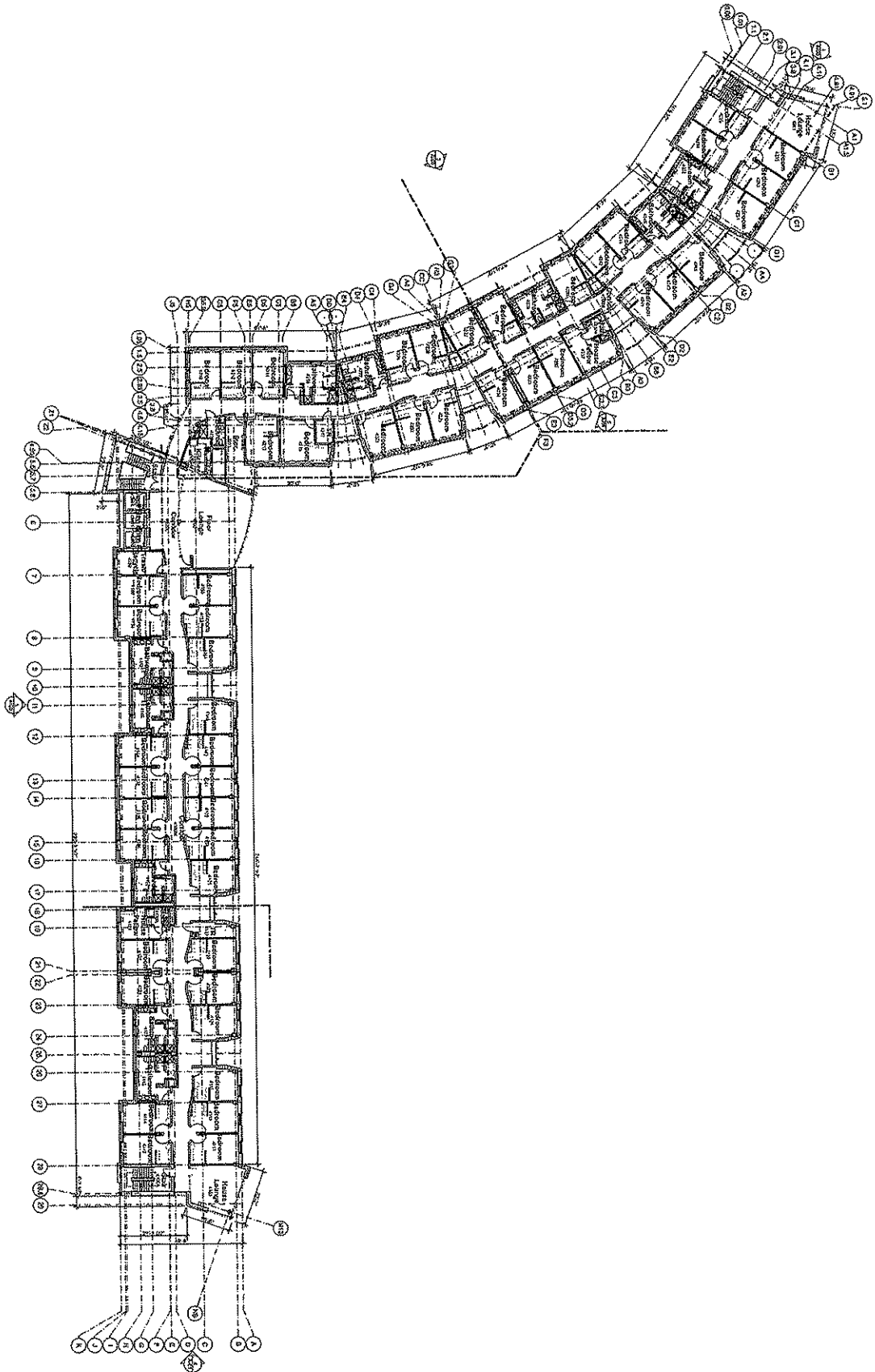
Project No.	A103
Client	STATE OF WISCONSIN
Architect	ANDERSON
Scale	1/8" = 1'-0"
Date	10/15/10
Sheet No.	103
Total Sheets	103

**UW-Madison Lakeshore Residence Hall & Food Service Facility**  
 Madison, Wisconsin  
 Overall Third Floor Plan



**Engberg Anderson**  
 ARCHITECTS  
 MADISON, WISCONSIN

Overall Fourth Floor Plan  
 Estimated 1985-87



REVIEW SET - NOT FOR CONSTRUCTION

Project No.	100-100000
Sheet No.	AT04
Date	05/07/85
Scale	AS SHOWN
Author	...
Checker	...
Designer	...
Engineer	...

**UW-Madison Lakeshore Residence  
 Hall & Food Service Facility**  
 Project Location  
 Madison, Wisconsin  
 UW-Madison  
 Fourth Floor Plan



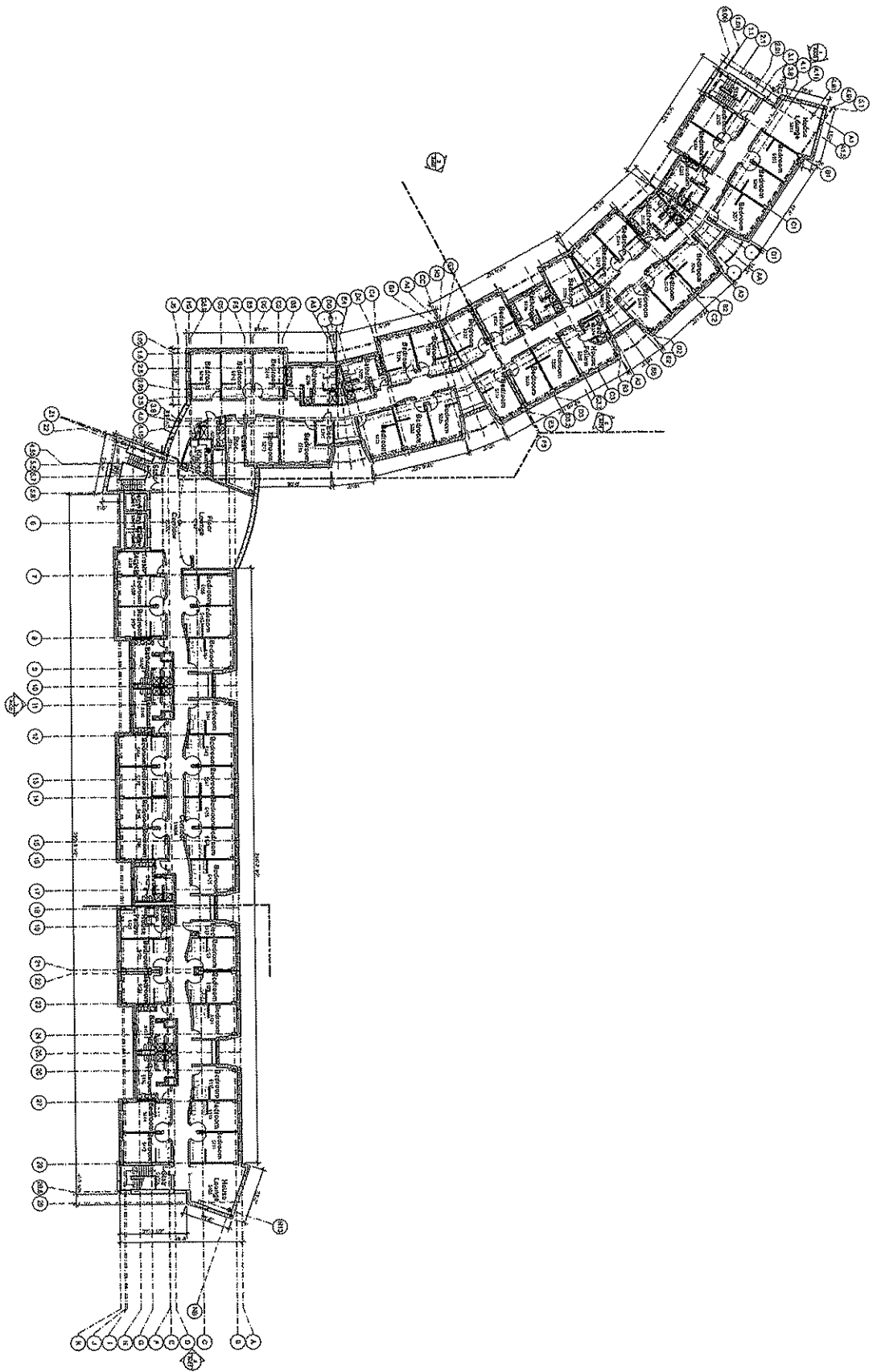
State of Wisconsin  
 Department of Administration  
 Division of State Facilities

UNIVERSITY OF WISCONSIN - MADISON  
 DIVISION OF STATE FACILITIES

**Engberg  
 Anderson**  
 ARCHITECTS

**MADOCKEY MITCHELL  
 ARCHITECTS**

7



Overall Fifth Floor Plan  
 SCALE: 1/8" = 1'-0"  
 ELEVATION: 937'-0"

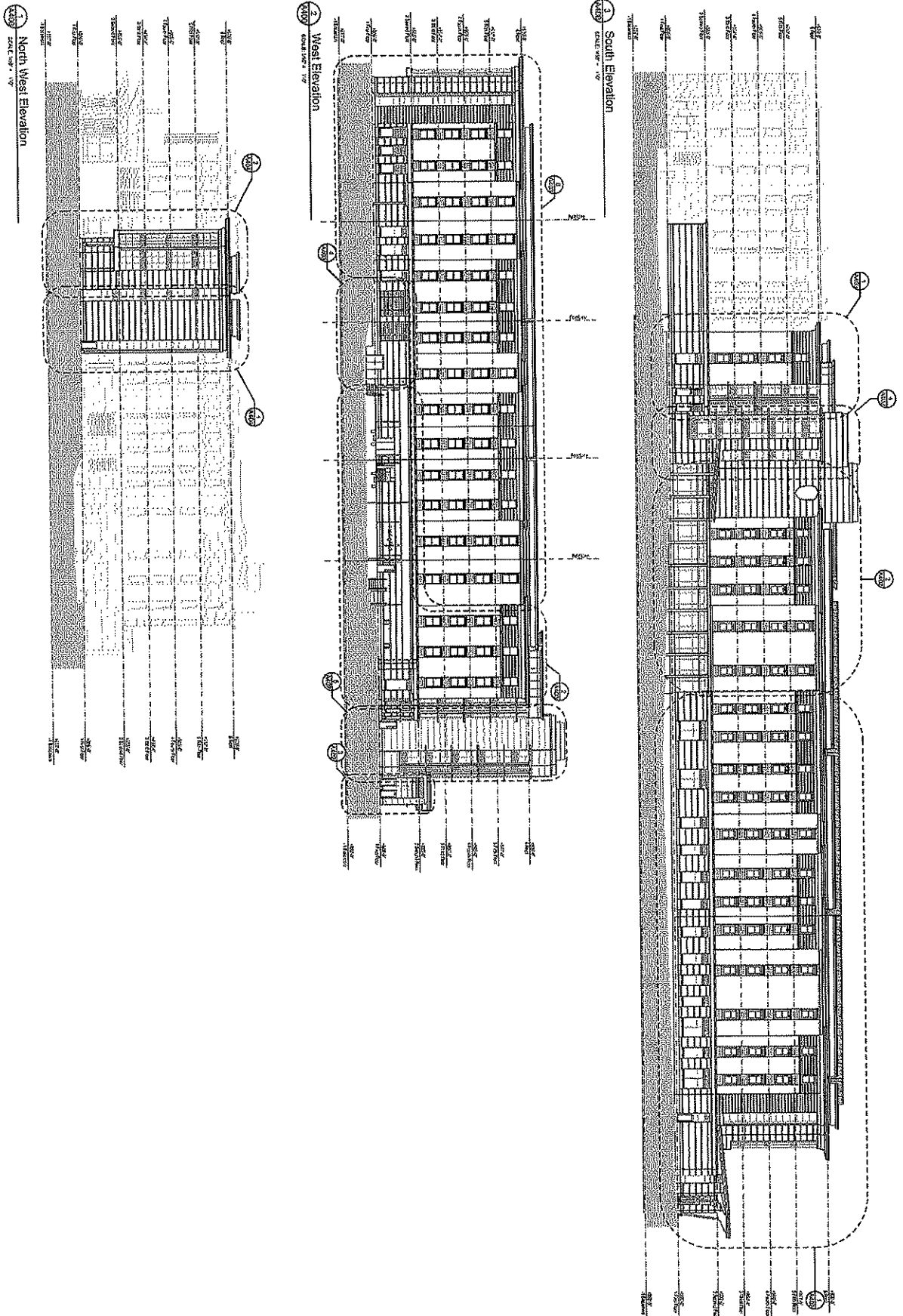


REVIEW SET - NOT FOR CONSTRUCTION

<p>Project No. 03280/2015          Date 01/28/2015          Title A105</p>	<p>UW-Madison Lakeshore Residence Hall &amp; Food Service Facility          Overall Fifth Floor</p>	<p>Madison, Wisconsin          State of Wisconsin          Department of Administration          Division of State Facilities</p>	<p>Architect          Mackey Mitchell          Architects</p>	<p>Engineer          Ernie Anderson          Anderson          Mackey Mitchell          Architects</p>
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6





REVIEW SET - NOT FOR CONSTRUCTION

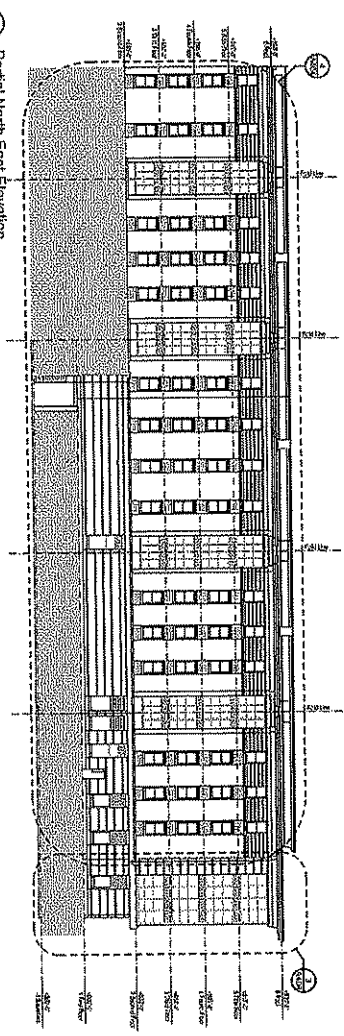
Project No.	4400
Revision	01/26/2013
Scale	AS SHOWN
Author	MM
Checker	MM
Designer	MM
Project Manager	MM
Client	STATE OF WISCONSIN
Contract No.	
Contract Date	
Contract Value	
Contract Description	
Contract Location	
Contract Status	
Contract Start Date	
Contract End Date	
Contract Completion Date	
Contract Completion Status	
Contract Completion Percentage	
Contract Completion Notes	

**UJW-Madison Lakeshore Residence Hall & Food Service Facility**  
 Part 1: Tables  
 Madison, Wisconsin  
 6/27/12  
 David R. Roberts

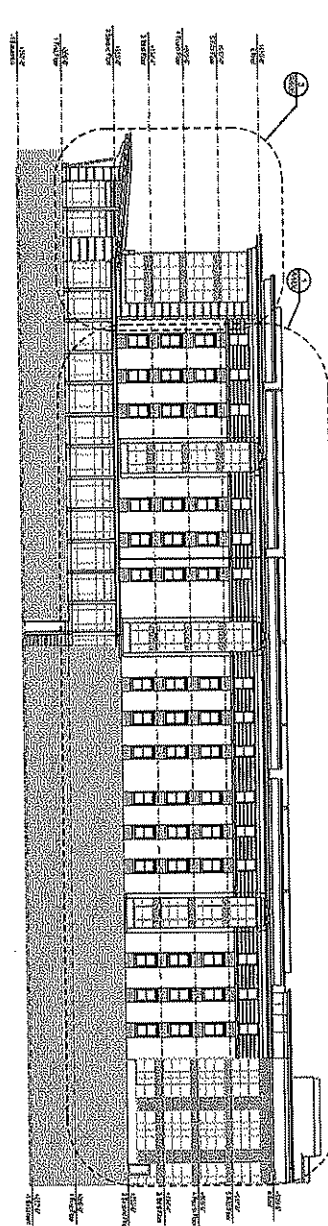
State of Wisconsin  
 Department of Administration  
 Division of State Facilities  
 4000 Wisconsin  
 University of Wisconsin - Madison  
 480 Lincoln Drive  
 Madison, WI 53706


**MAREY MITCHELL ARCHITECTS**  
 1000 University Avenue  
 Madison, WI 53706  
 608.263.1111  
 www.mareymitchell.com

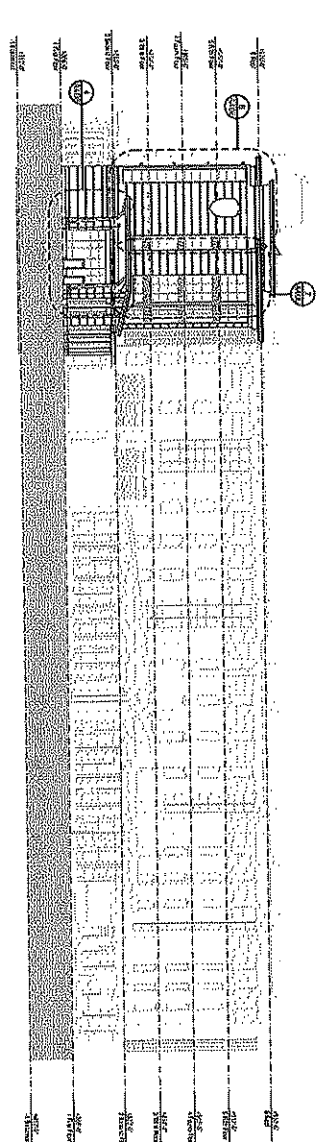

**Engberg Anderson Architects**  
 1000 University Avenue  
 Madison, WI 53706  
 608.263.1111  
 www.engberganderson.com



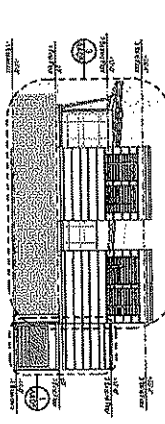
6 Partial North East Elevation  
SCALE: 1/8" = 1'-0"



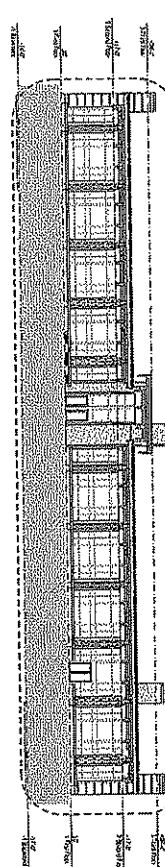
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SCALE: 1/8" = 1'-0"



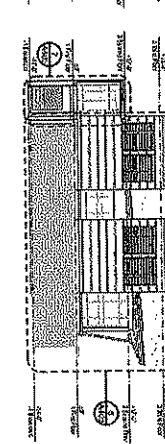
4 East Elevation  
SCALE: 1/8" = 1'-0"



3 Dining West Elevation  
SCALE: 1/8" = 1'-0"



2 Dining North Elevation  
SCALE: 1/8" = 1'-0"



1 Dining East Elevation  
SCALE: 1/8" = 1'-0"

REVIEW SET - NOT FOR CONSTRUCTION

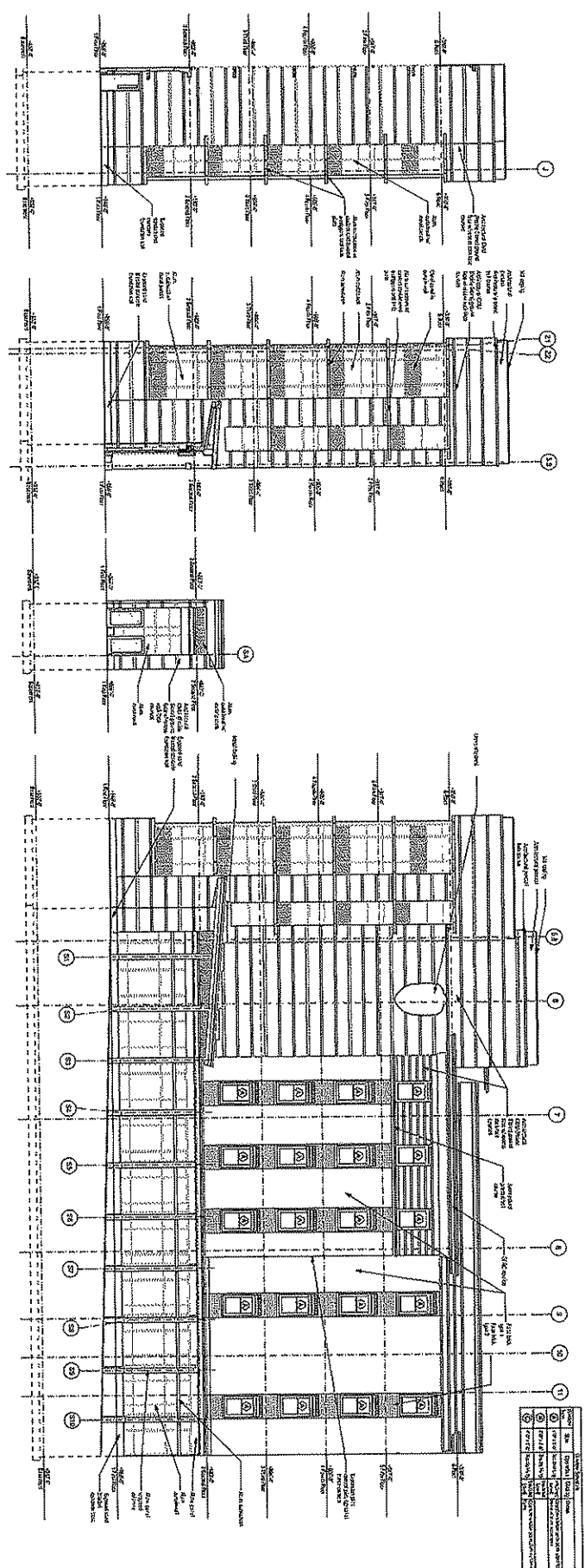
Project Name	UW-Madison Lakeshore Residence Hall & Food Service Facility
Project Location	Madison, Wisconsin
Project Number	A401
Project Date	12/20/2012
Project Status	Final
Project Owner	State of Wisconsin
Project Architect	Engberg Anderson
Project Engineer	Matthew Mitchell
Project Designer	Matthew Mitchell
Project Checker	Matthew Mitchell
Project Approver	Matthew Mitchell
Project Date	12/20/2012
Project Scale	1/8" = 1'-0"
Project Title	Dining East Elevation
Project Sheet	A401
Project Total	1

UW-Madison Lakeshore Residence Hall & Food Service Facility  
 Project Location  
 Madison, Wisconsin  
 Project Number  
 A401  
 Project Date  
 12/20/2012  
 Project Status  
 Final  
 Project Owner  
 State of Wisconsin  
 Project Architect  
 Engberg Anderson  
 Project Engineer  
 Matthew Mitchell  
 Project Designer  
 Matthew Mitchell  
 Project Checker  
 Matthew Mitchell  
 Project Approver  
 Matthew Mitchell  
 Project Date  
 12/20/2012  
 Project Scale  
 1/8" = 1'-0"

State of Wisconsin  
 Department of Administration  
 Division of State Facilities  
 Approved  
 University of Wisconsin - Stevens Point  
 Madison, WI University Student

Engberg Anderson  
 Matthew Mitchell  
 Project Engineer



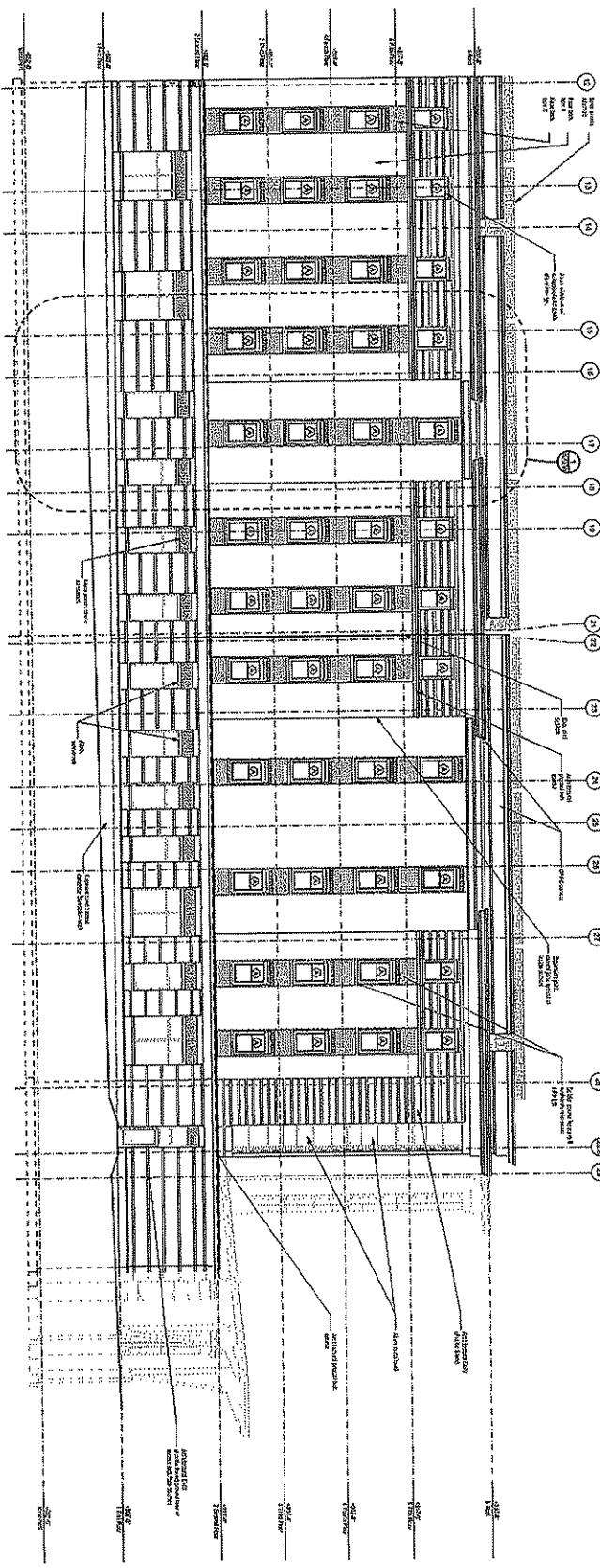


Partial Enlarged West Elevation  
SCALE: 1/8" = 1'-0"

Partial Enlarged South Elevation  
SCALE: 1/8" = 1'-0"

Partial Enlarged West Elevation  
SCALE: 1/8" = 1'-0"

Partial Enlarged South Elevation  
SCALE: 1/8" = 1'-0"



Partial Enlarged South Elevation  
SCALE: 1/8" = 1'-0"

REVIEW SET - NOT FOR CONSTRUCTION

Project Name	UW-Madison Lakeshore Residence
Project Location	Madison, Wisconsin
Project Number	A402
Revision	02/17/2015
Scale	1/8" = 1'-0"
Author	
Checker	
Designer	
Project Manager	
Client	
Contract	
Phase	
Notes	

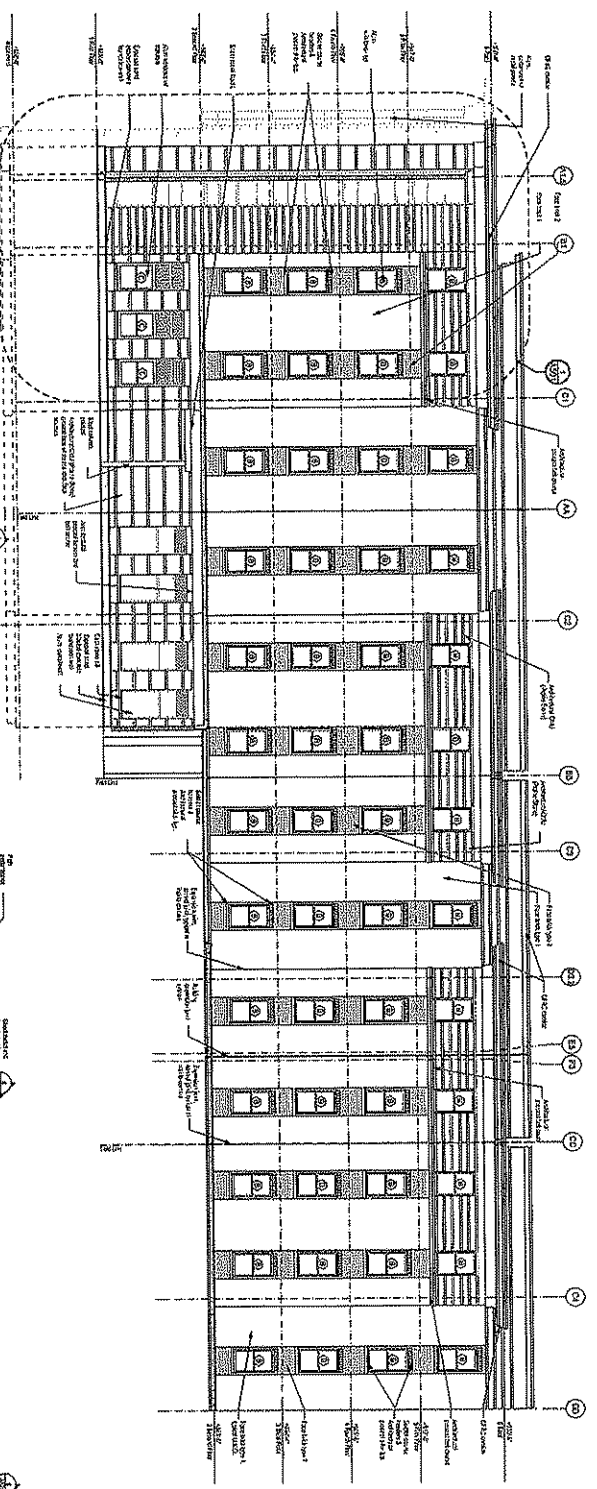
UW-Madison Lakeshore Residence  
Hall & Food Service Facility  
Madison, Wisconsin

State of Wisconsin  
Department of Administration  
Division of State Facilities

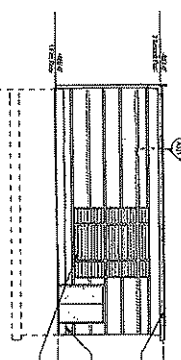


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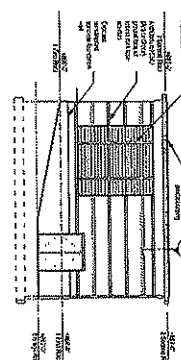
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1	10/15/10	ISSUED FOR PERMITTING
2	11/15/10	ISSUED FOR CONSTRUCTION
3	01/15/11	ISSUED FOR CONSTRUCTION
4	03/15/11	ISSUED FOR CONSTRUCTION



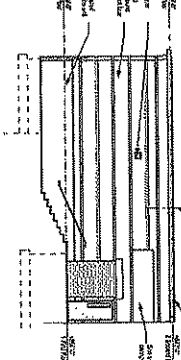
3 Partial Enlarged West Elevation  
SCALE: 1/8" = 1'-0"



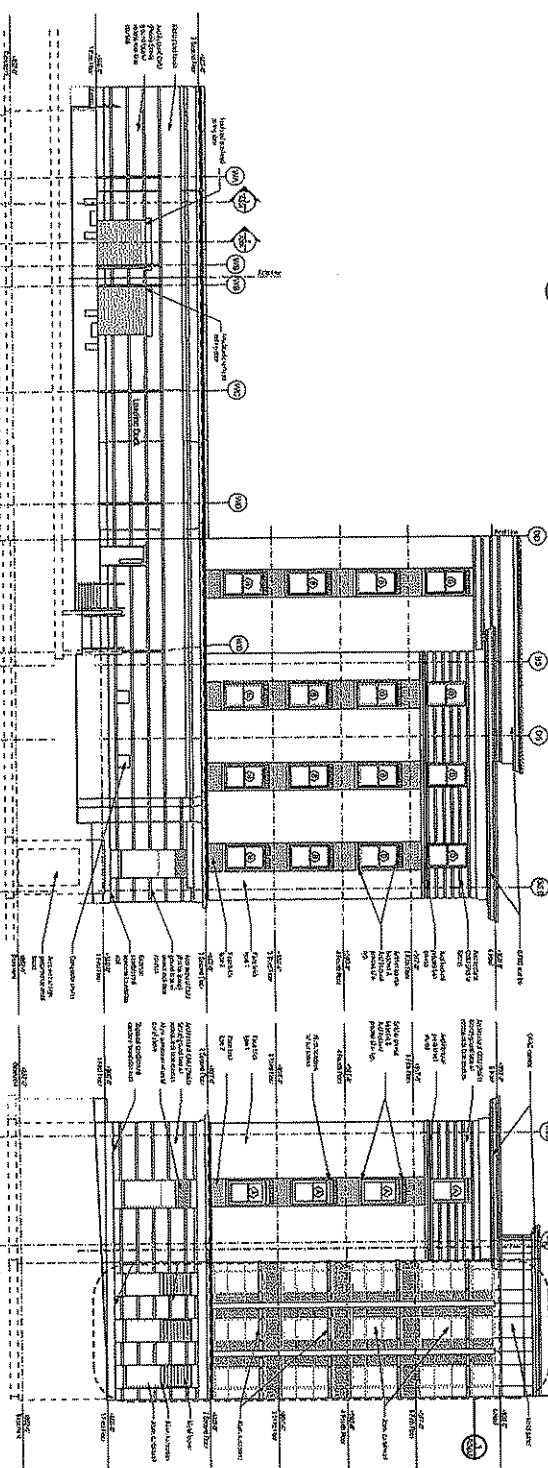
5 Partial Enlarged North Generator Elevation  
SCALE: 1/8" = 1'-0"



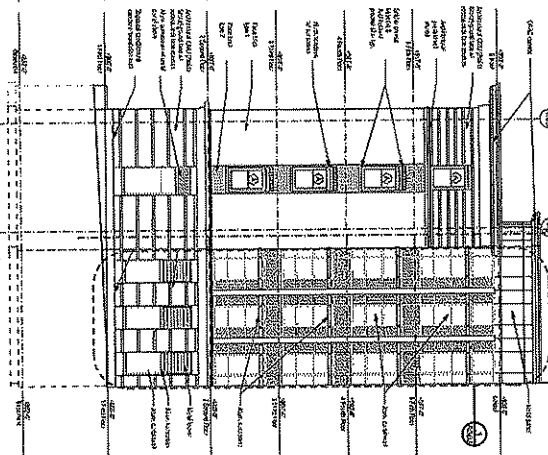
7 Partial Enlarged West Generator Elevation  
SCALE: 1/8" = 1'-0"



7 Partial Enlarged South Generator Elevation  
SCALE: 1/8" = 1'-0"



8 Partial Enlarged Loading Dock Elevator  
SCALE: 1/8" = 1'-0"



1 Partial Enlarged South Elevation  
SCALE: 1/8" = 1'-0"

REVIEW SET - NOT FOR CONSTRUCTION

NO.	DATE	DESCRIPTION
1	10/15/10	ISSUED FOR PERMITTING
2	11/15/10	ISSUED FOR CONSTRUCTION
3	01/15/11	ISSUED FOR CONSTRUCTION
4	03/15/11	ISSUED FOR CONSTRUCTION

UW-Madison Lakeshore Residence  
Hall & Food Service Facility  
Madison, Wisconsin  
Madison, Wisconsin  
Changes from Previous



State of Wisconsin  
Department of Administration  
Division of State Facilities

Engberg  
Anderson  
Mackey Mitchell  
Architects

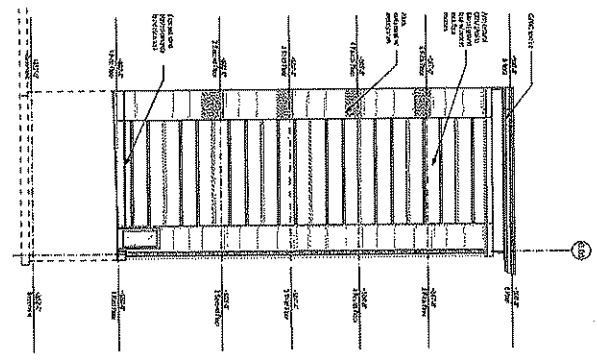
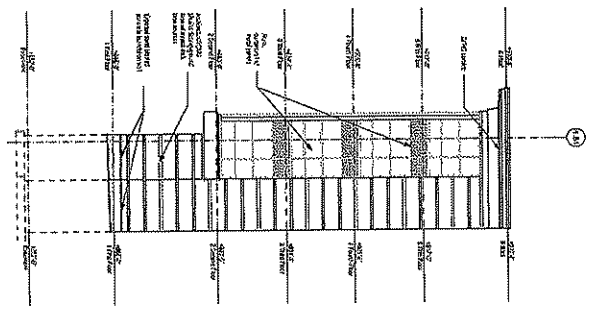
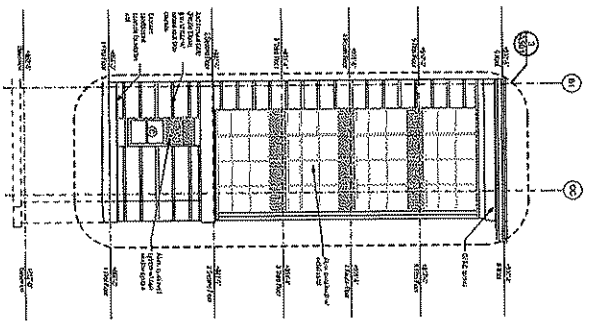
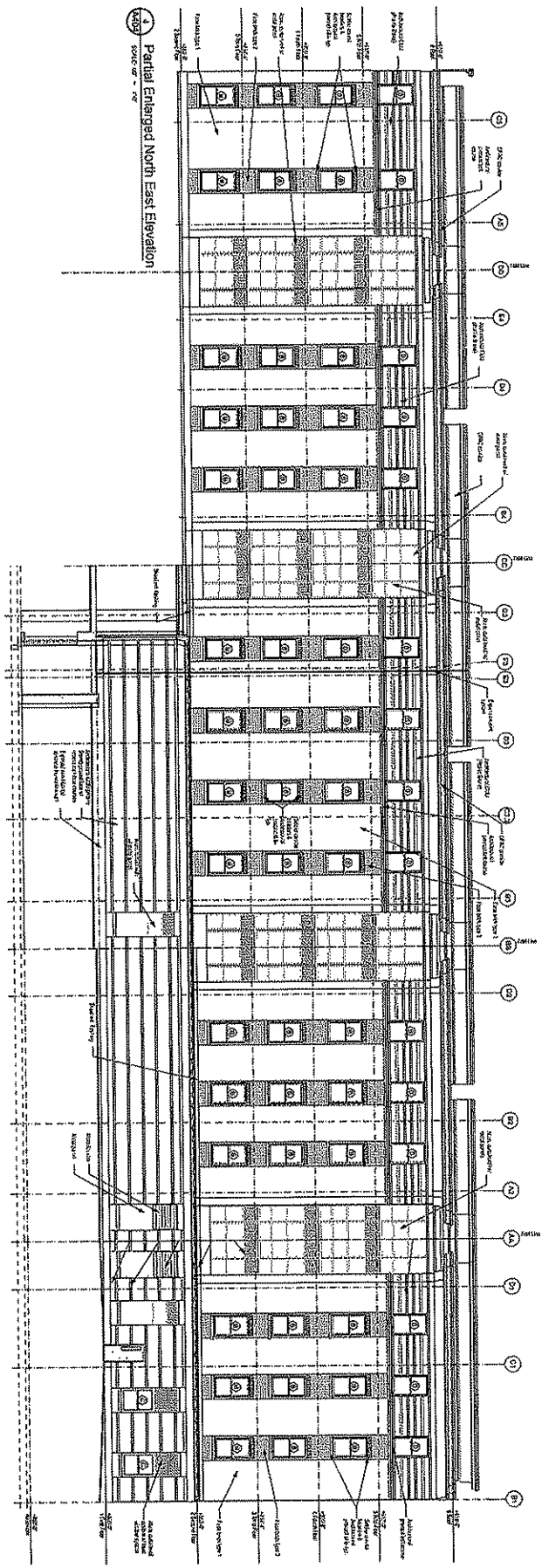
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NO.	DATE	REVISION
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2	08/14/13	ISSUED FOR PERMITTING
3	08/14/13	ISSUED FOR PERMITTING
4	08/14/13	ISSUED FOR PERMITTING
5	08/14/13	ISSUED FOR PERMITTING
6	08/14/13	ISSUED FOR PERMITTING
7	08/14/13	ISSUED FOR PERMITTING
8	08/14/13	ISSUED FOR PERMITTING
9	08/14/13	ISSUED FOR PERMITTING
10	08/14/13	ISSUED FOR PERMITTING

Engberg  
Anderson  
Architects + Interiors

SHACKEL MITCHELL  
ARCHITECTS

6



REVIEW SET - NOT FOR CONSTRUCTION

NO.	DATE	REVISION
1	08/14/13	ISSUED FOR PERMITTING
2	08/14/13	ISSUED FOR PERMITTING
3	08/14/13	ISSUED FOR PERMITTING
4	08/14/13	ISSUED FOR PERMITTING
5	08/14/13	ISSUED FOR PERMITTING
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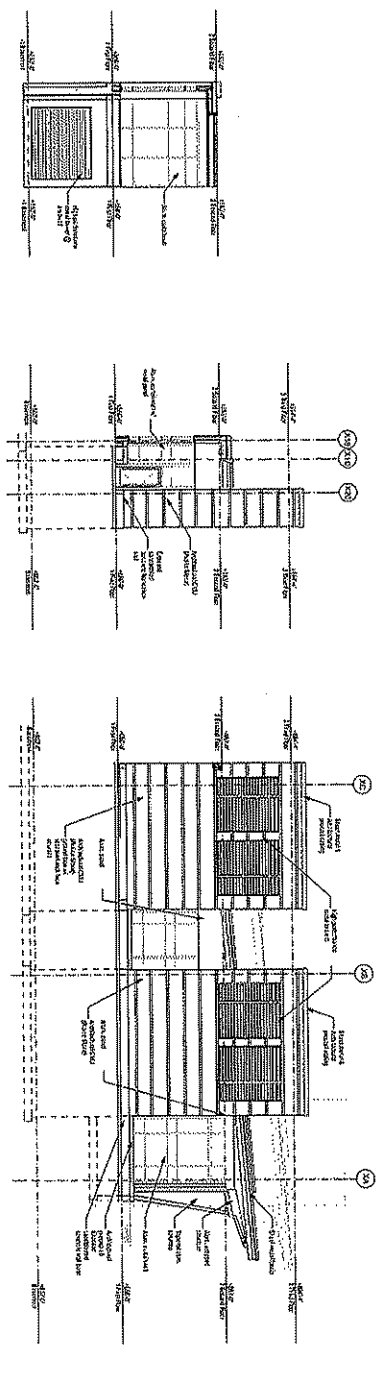
UW-Madison Lakeshore Residence  
Hill & Food Service Facility  
Madison, Wisconsin  
Landscape Architecture: May 2013

State of Wisconsin  
Department of Administration  
Division of State Facilities  
University of Wisconsin - Madison  
Subject to University Approval



NO. 1	DATE	BY
NO. 2	DATE	BY
NO. 3	DATE	BY
NO. 4	DATE	BY
NO. 5	DATE	BY
NO. 6	DATE	BY
NO. 7	DATE	BY
NO. 8	DATE	BY
NO. 9	DATE	BY
NO. 10	DATE	BY

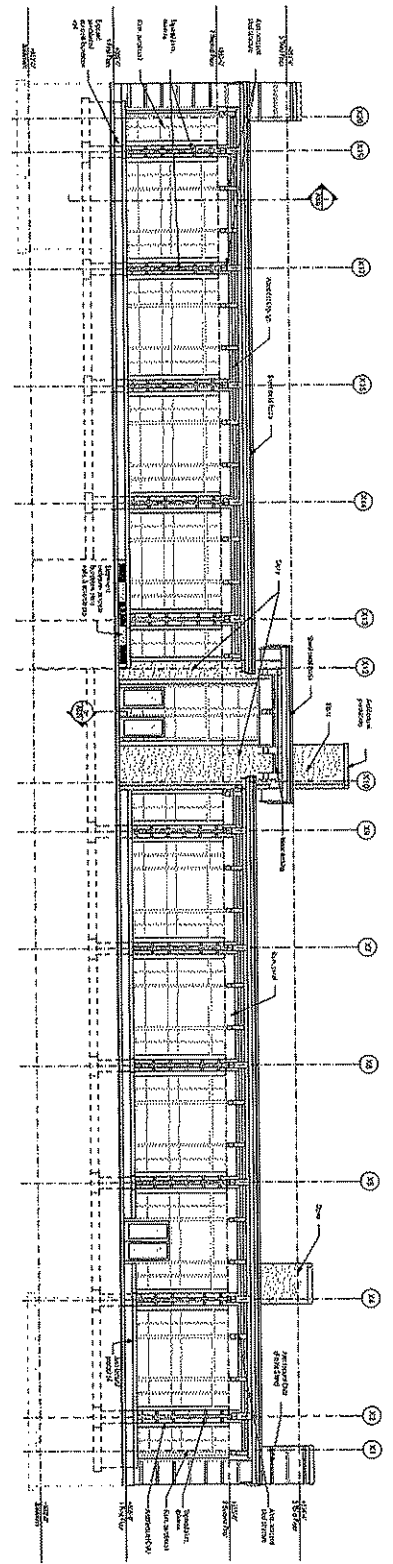
Engberg  
Anderson  
MARKET MITCHELL  
DESIGNED • ADMIN. • BIDDING



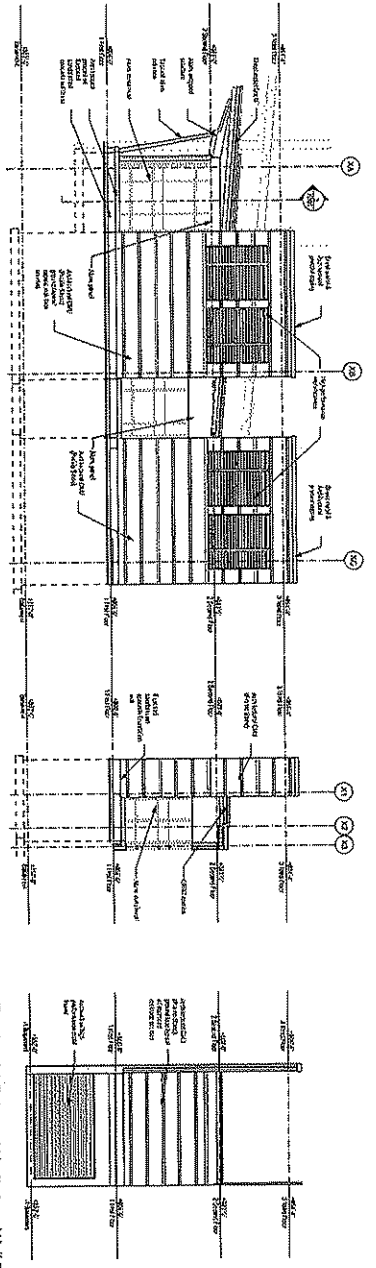
4 Partial Enlarged East Area Well Elevation  
SCALE: 1/2"

5 Partial Enlarged South Dining Elevation  
SCALE: 1/2"

5 Partial Enlarged East Dining Elevation  
SCALE: 1/2"



4 Enlarged North Dining Elevation  
SCALE: 1/4"



7 Partial Enlarged West Dining Elevation  
SCALE: 1/4"

8 Partial Enlarged South Dining Elevation  
SCALE: 1/4"

9 Partial Enlarged North Area Well Elevation  
SCALE: 1/4"

REVIEW SET - NOT FOR CONSTRUCTION

NO. 1	DATE	BY
NO. 2	DATE	BY
NO. 3	DATE	BY
NO. 4	DATE	BY
NO. 5	DATE	BY
NO. 6	DATE	BY
NO. 7	DATE	BY
NO. 8	DATE	BY
NO. 9	DATE	BY
NO. 10	DATE	BY

UW-Madison Lakeshore Residence  
Hall & Food Service Facility  
Madison, Wisconsin  
Enlarged Dining Elevation



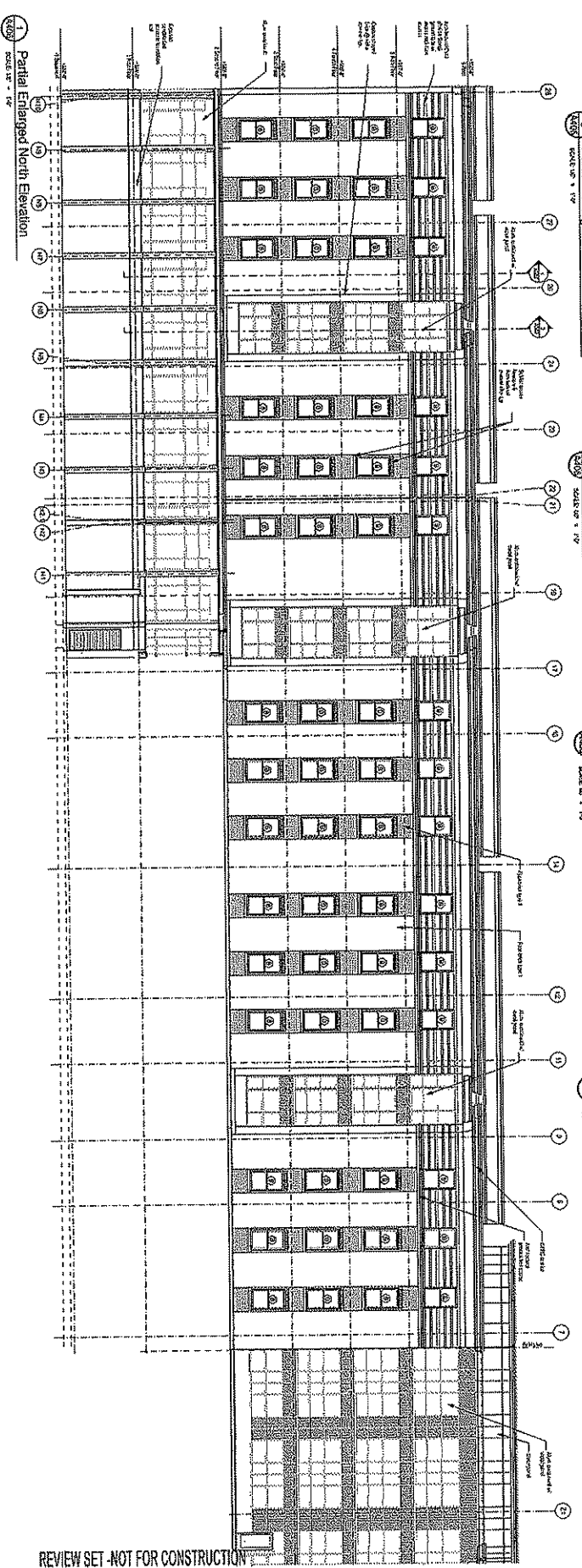
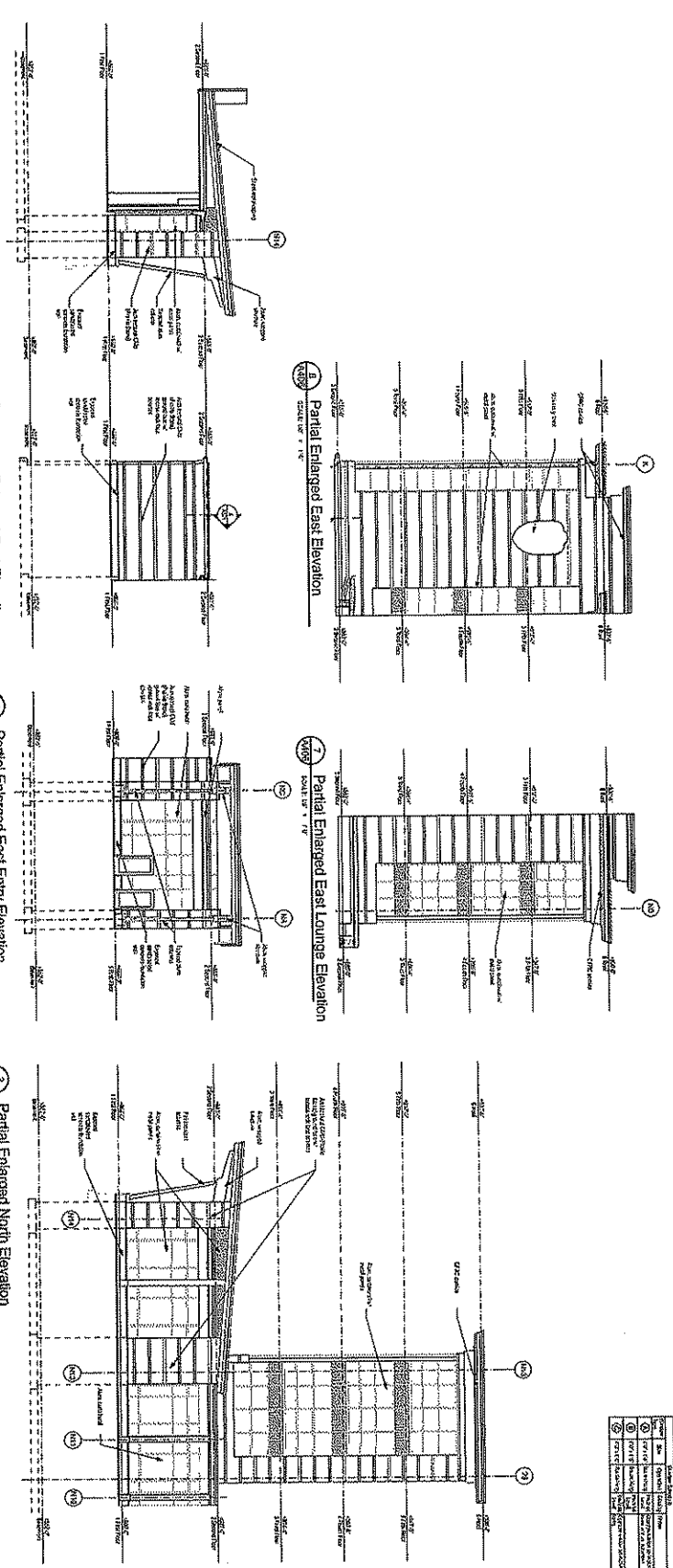
State of Wisconsin  
Department of Administration  
Division of State Facilities

University of Wisconsin - Madison  
Division of University Planning

6

DATE	DESCRIPTION
01/11/11	ISSUED FOR PERMIT
02/01/11	ISSUED FOR CONSTRUCTION
03/01/11	ISSUED FOR CONSTRUCTION
04/01/11	ISSUED FOR CONSTRUCTION
05/01/11	ISSUED FOR CONSTRUCTION

**Engberg**  
**Anderson**  
 Architects • Architects • Interior  
**MAKEY MITCHELL**  
 ARCHITECTS



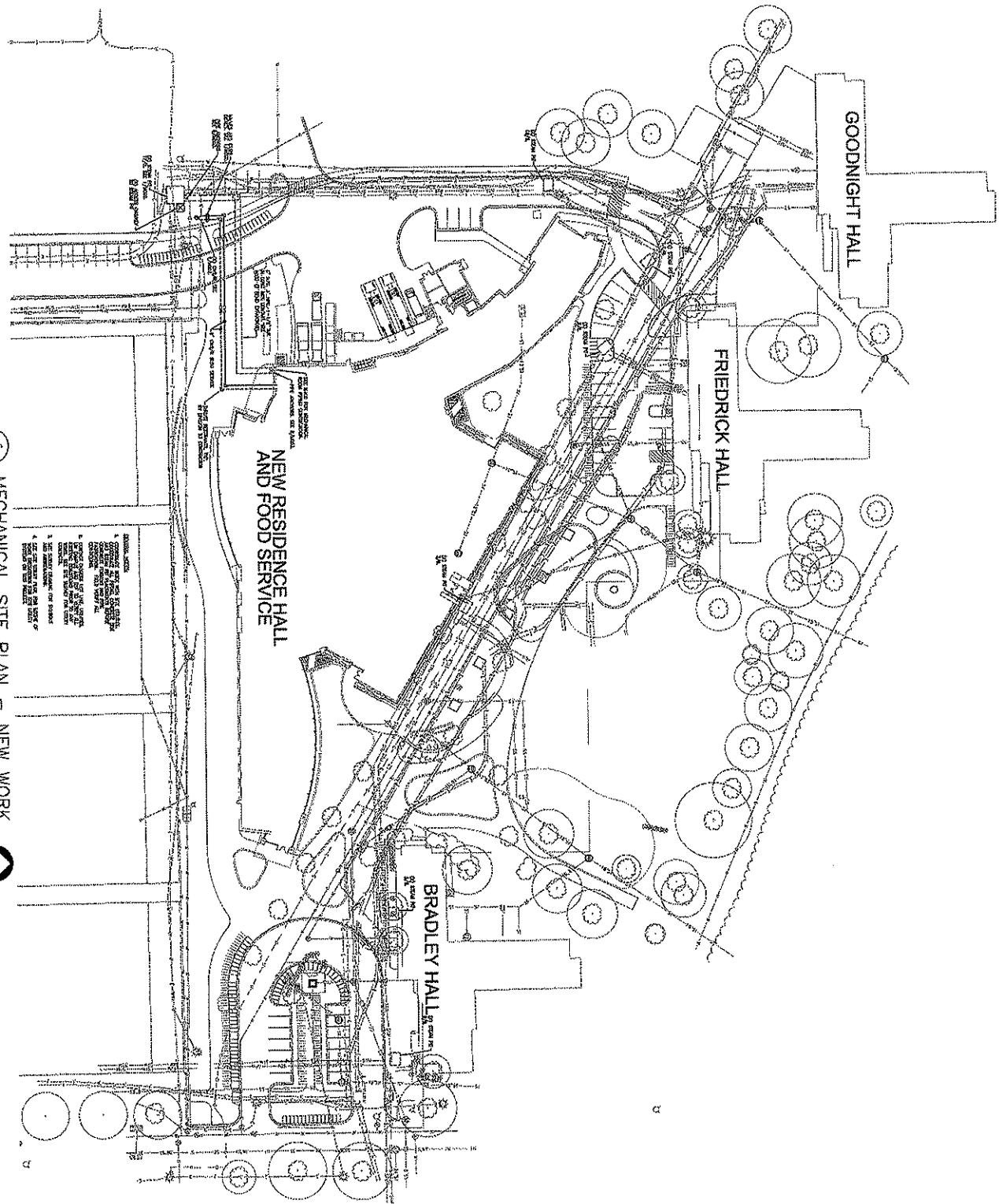
REVIEW SET - NOT FOR CONSTRUCTION

Project No.	AA06
Scale	1/4" = 1'-0"
Sheet No.	02/15
Revision	02/15
Author	
Checker	
Designer	
Engineer	
Architect	
Interior Designer	
Structural Engineer	
Mechanical Engineer	
Electrical Engineer	
Plumbing Engineer	
Sanitary Engineer	
Fire Protection Engineer	
Other	

**UW-Madison Lakeshore Residence**  
**Hell & Food Service Facility**  
 Madison, Wisconsin  
 (Original East Bay Elevation)

State of Wisconsin  
 Department of Administration  
 Division of State Facilities  
 University of Wisconsin - Madison  
 Division of University Housing

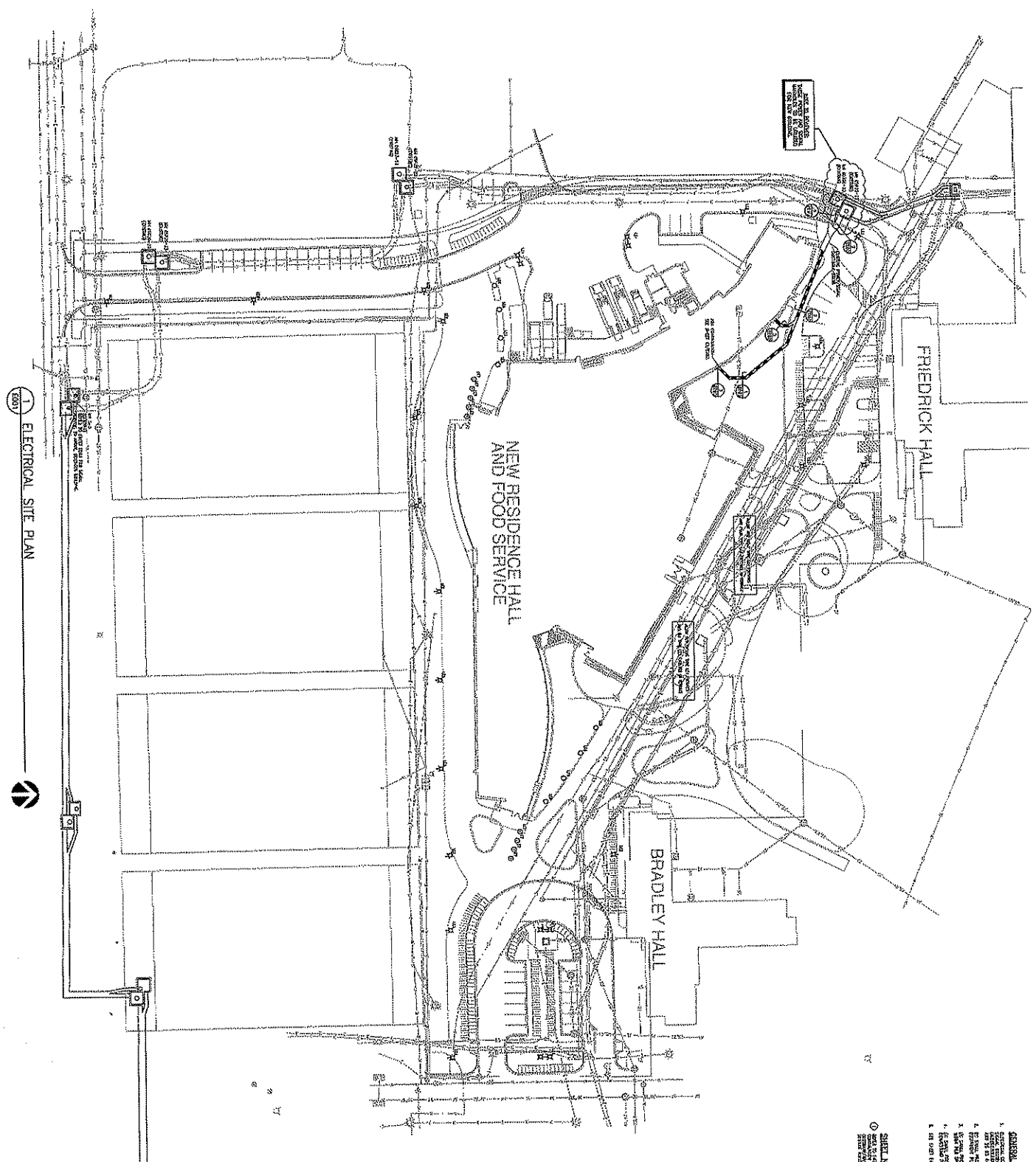
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**REVIEW SET -NOT FOR CONSTRUCTION**

<table border="1"> <tr> <th>Sheet</th> <th>Number</th> </tr> <tr> <td>M001</td> <td></td> </tr> </table>	Sheet	Number	M001		<table border="1"> <tr> <th>DATE</th> <th>BY</th> <th>REVISION</th> </tr> <tr> <td>03/28/2010</td> <td>PE</td> <td></td> </tr> </table>	DATE	BY	REVISION	03/28/2010	PE		<p>Project Name:  <b>UW- Madison Lakeshore Residence Hall + Food Service Facility</b></p> <p>Project Location:  <b>Madison, Wisconsin</b></p> <p>Drawn by:  <b>MECHANICAL SITE PLAN - NEW WORK</b></p>	<p>State of Wisconsin          Department of Administration          Division of State Facilities</p>	<p>Agency / Institution:          University of Wisconsin - Madison          Division of University Housing</p>	<p>HACKERLY MITCHELL          ANDERSON</p>	<p>Engberg          Anderson</p>
Sheet	Number															
M001																
DATE	BY	REVISION														
03/28/2010	PE															

6



- GENERAL NOTES**
1. ELECTRICAL SYMBOLS ARE TO BE INSTALLED AS SHOWN UNLESS OTHERWISE NOTED.
  2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE WISCONSIN ELECTRICAL CODE.
  3. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE WISCONSIN ELECTRICAL CODE.
  4. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE WISCONSIN ELECTRICAL CODE.
  5. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE WISCONSIN ELECTRICAL CODE.

**SHEET NOTES**

1. SEE SHEET E002 FOR ELECTRICAL SYMBOLS.

2. SEE SHEET E003 FOR ELECTRICAL SYMBOLS.

**REVIEW SET - NOT FOR CONSTRUCTION**

Project No: <b>UW- Madison Lakeshore Residence Hall          + Food Service Facility</b> Project Location: <b>Madison, Wisconsin</b> Date: 01/28/2010 <b>E001</b>	State of Wisconsin Department of Administration Division of State Facilities  Agency / Universities University of Wisconsin- Madison Division of University Housing	<b>MACKEY MITCHELL</b> ARCHITECTS	<b>Engberg          Anderson</b> ARCHITECTS	UNIVERSITY OF WISCONSIN- MADISON DIVISION OF UNIVERSITY HOUSING



