



City of Madison

Conditional Use

Location
1429 Monroe Street

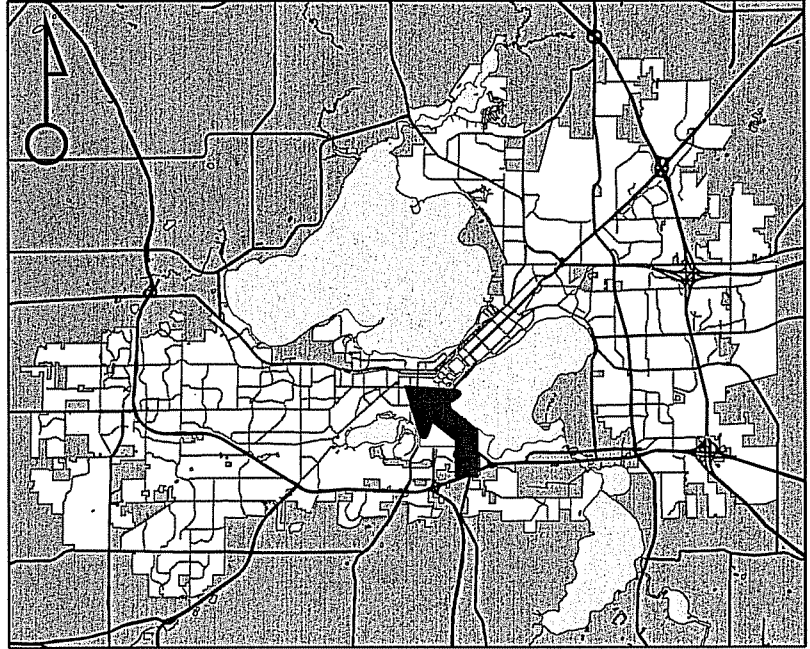
Project Name
UW Police & Security Facility Addition

Applicant
Board of Regents, University of Wisconsin System/
Robert Barr - Continuum Architects and Planners

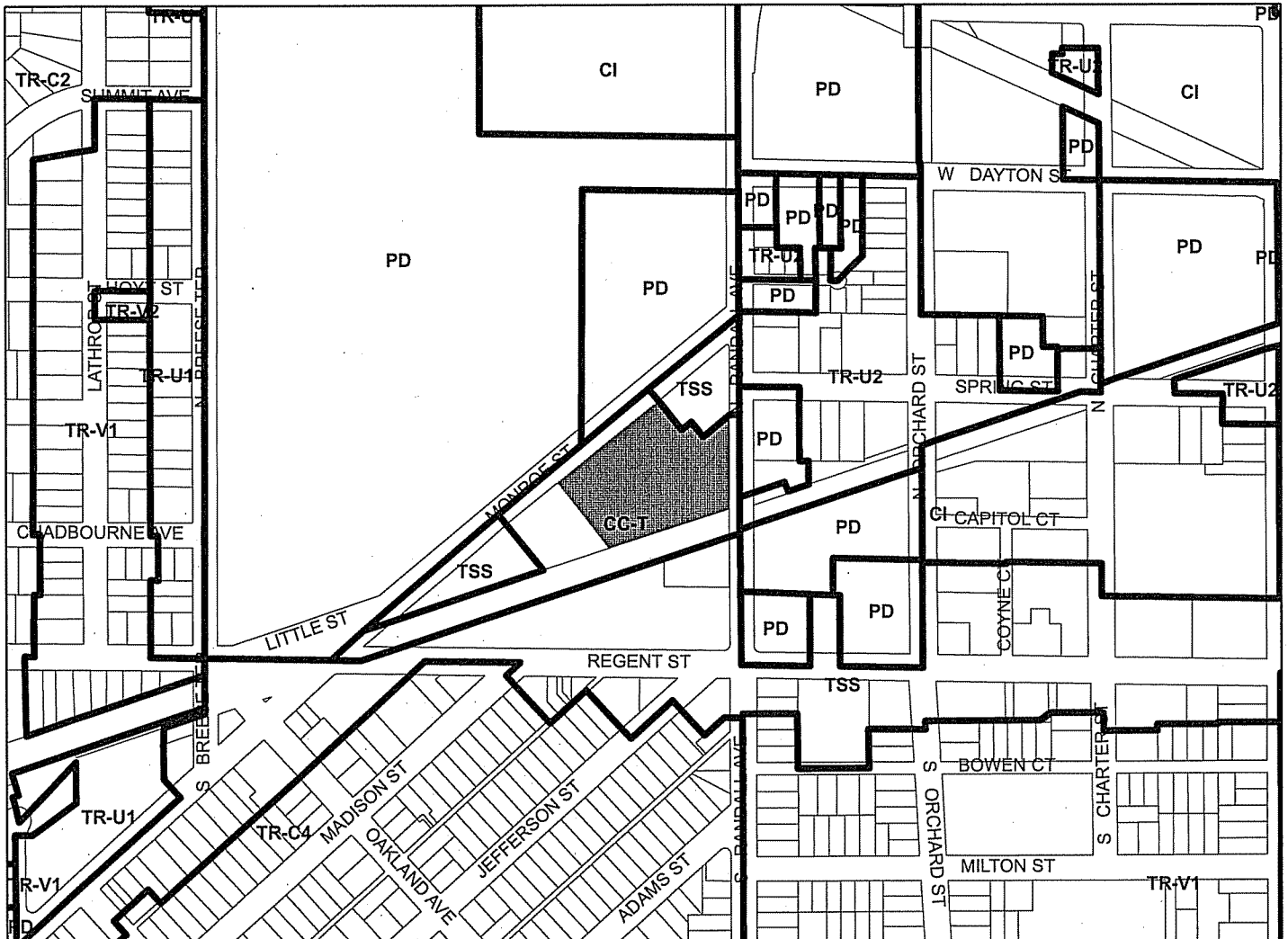
Existing Use
UW Police Station

Proposed Use
Construct addition to UW Police Station

Public Hearing Date
Plan Commission
29 August 2016

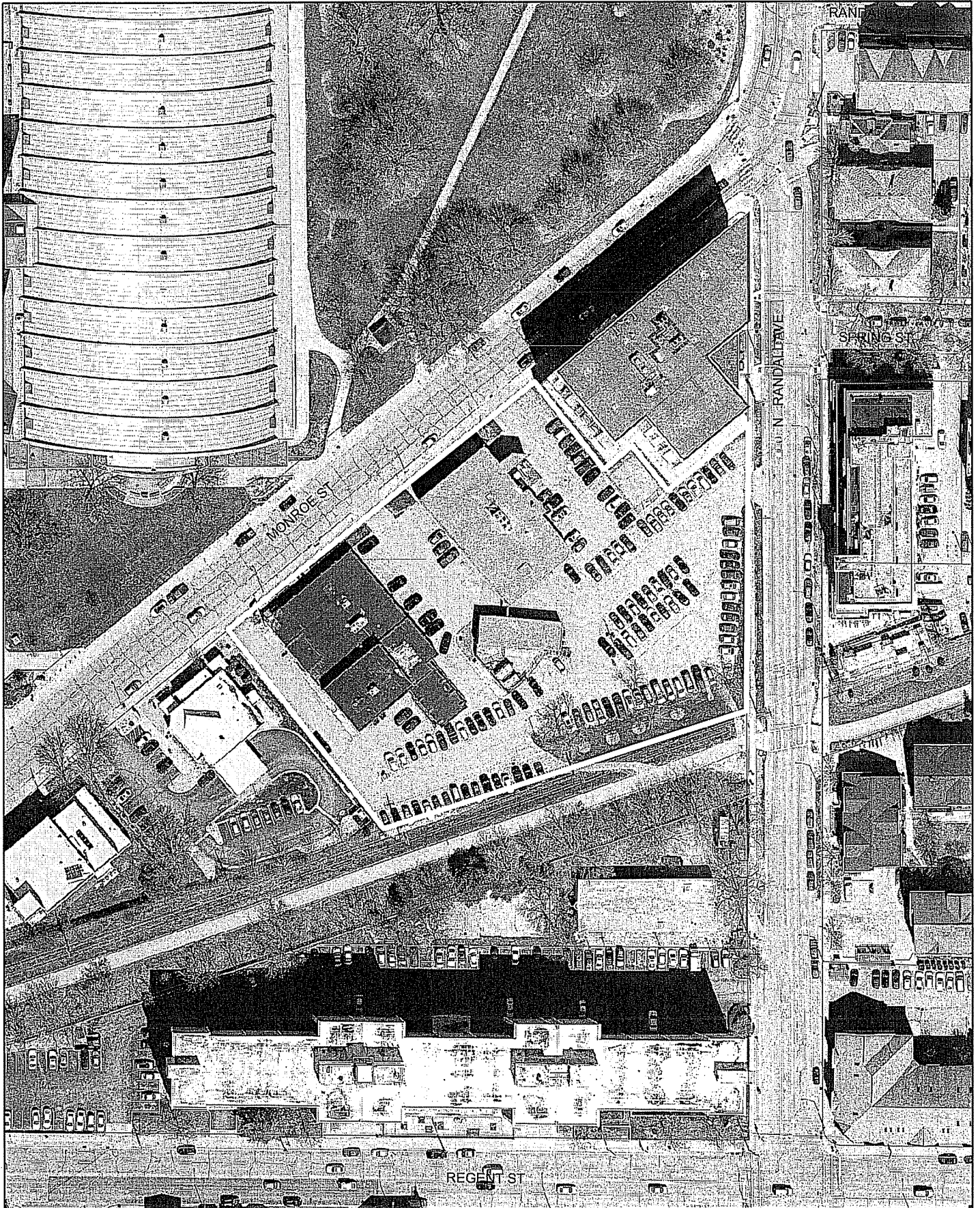


For Questions Contact: Tim Parks at: 261-9632 or tparks@cityofmadison.com or City Planning at 266-4635



Scale : 1" = 400'

City of Madison, Planning Division : RPJ : Date : 22 August 2016





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

- 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

FOR OFFICE USE ONLY:

Amt. Paid _____ Receipt No. _____

Date Received 7/20/16

Received By [Signature]

Parcel No. 0709-221-1206-9

Aldermanic District 5-Shiva Bidan-Sielaff

Zoning District CC-T

Special Requirements WP27

Review Required By:

Urban Design Commission Plan Commission

Common Council Other: _____

Form Effective: February 21, 2013

1. **Project Address:** 1429 Monroe Street
Project Title (if any): UW Police & Security Facility Addition

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

- Zoning Map Amendment from _____ to _____
- 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: Gary Brown, Director of Campus Planning **Company:** UW-Madison, Facilities Planning & Management
Street Address: 30 N. Mills Street, 4th Floor **City/State:** Madison, Wisconsin **Zip:** 53715
Telephone: (608) 263-3023 **Fax:** () **Email:** gary.brown@wisc.edu

Project Contact Person: Robert Barr **Company:** Continuum Architects and Planners
Street Address: 228 S 1st Street, St #301 **City/State:** Milwaukee, Wisconsin **Zip:** 53204
Telephone: (414) 220-9640 **Fax:** () **Email:** bob.barr@continuumarchitects.com

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

4. **Project Information:**

Provide a brief description of the project and all proposed uses of the site: Addition to the existing UW Police Department within the current CC-T zoning district. 2-story project includes an indoor squad parking, office/training space and secured sally-port entrance

Development Schedule: Commencement October, 2014 Completion August, 2017

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:

District #5 Alder Bidar-Sielaff waived 30 day notice-see attached. Alder was presented project at JWAC 3/25/15.

→ 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: 7/22/16 Zoning Staff: Matt Tucker Date: 7/22/16

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

Name of Applicant Gary Brown Relationship to Property: Owner's Representative

Authorizing Signature of Property Owner Gary A Brown Date July 26, 2016



July 26, 2016

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 APPLICATION – Letter of Intent
UW Police & Security Facility Addition
1429 Monroe Street
University of Wisconsin-Madison

Dear Mr. Tucker:

This is an application for a Conditional Use request for the addition of a two-story (16,230 ASF / 24,840 GSF) addition to the UW-Police Department's building located at 1429 Monroe Street. The addition will provide private and open office spaces, conference and training facilities for the department, as well as a secure sally port entrance to the existing detainee unloading area to increase safety. The project is currently in the design phase and is anticipating a fall 2016 construction start. The property is currently zoned Commercial Corridor-Transitional District (CC-T), as defined in MGO 28.067. As such, the building is a "permitted use" within the zoning designation, but must follow the conditional use process because the addition exceeds fifty percent (50%) of the original building's floor area (5,958 ASF / 8,739 GSF). All land is owned by the Board of Regents of the University of Wisconsin System and sits with the campus development plan boundary.

City of Madison staff received plans for review on February 22, 2016 and we have address all comments except for the Zoning Review comment dated July 6, 2016 noting the need for a conditional use approval process. The following material package is in response to this comment.

Application Materials

Land Use Application
Plans (20 reduced size 11" x 17" copies, 1 letter size copy)
Letter of Intent (20 copies)

Project Participants

Owner: **State of Wisconsin**
Agency: University of Wisconsin System
Board of Regents
Room 1860 Van Hise Hall
1220 Linden Drive
Madison, Wisconsin 53706

Owner's Contact: **University of Wisconsin – Madison**
Facilities Planning and Management
30 N. Mills Street, 4th Floor
Madison, Wisconsin 53715
Phone: 608-263-3023
Attn: Gary Brown
E-Mail: gary.brown@wisc.edu

Facilities Planning & Management
30 N. Mills Street 4th Floor Madison, Wisconsin 53715-1211
(608) 263-3000 TTY (608) 265-5147

Dept. of Admin: **Division of Facilities Development**
101 E. Wilson Street – 7th Floor
P.O. Box 7866
Madison, Wisconsin 53707
Phone: 608-266-2886
Attn: Eric Sande
E-Mail: erik.sande@wisconsin.gov

Architects: **Continuum Architects and Planners**
228 S. 1st Street, Suite #301
Milwaukee, Wisconsin 53204
Phone: 414-220-9640
Attn: Bob Barr, Project Architect
E-Mail: bob.barr@continuumarchitects.com

Landscape Architect: **Ken Saiki Design,**
303 S. Paterson Street #1
Madison, Wisconsin 53703
Phone: 608-251-3600
Attn: Ken Saiki, ASLA
E-Mail: ksaiki@ksd-la.com

MEP Engineers: **Ring & DuChâteau**
17400 W. Capitol Drive
Milwaukee, WI 53045
Attn: Dave Del Ponte, P.I.C.
Phone: 414-778-7400
E-Mail: culm@ringdu.com

**Structural & Civil
Engineers:** **Bloom Companies**
10501 W. Research Drive, Suite 100
Milwaukee, WI 53226
Phone: 414-292-4510
Attn: Harry Farchmin, PE, LEED AP
E-Mail: hfarchmin@bloomcos.com

Surveyor: **R.A. Smith National, Inc.**
5250 East Terrace Drive, St #108
Madison, Wisconsin 53718
Phone: 262-317-3390
Attn: Shane M. Zodrow, P.L.S., P.E.
E-Mail: shane.zodrow@rasmithnational.com

Project Background:

The University of Wisconsin Police Department (UWPD) provides police and security services to the University of Wisconsin-Madison campus and is the third largest law enforcement agency in Dane County. Its officers and support staff primarily serve UW-Madison but also support UW System with critical incident support, emergency management planning and continuity of operations planning.

UWPD is composed of two divisions. The Field Services Division provides police patrols, community police officers, housing liaison officers, building security patrols, building locking services, criminal investigations for all levels of crime, and educational presentations on law enforcement, personal safety and other topics. The Planning and Development Division houses both emergency management services and infrastructure security. This division developed out of necessity following the September 11, 2001 terrorist attacks on the United States. The emergency management section maintains the campus crisis plan, and is the campus liaison to local and state emergency management units.

The UWPD's existing 8,700 ASF/17,300 GSF headquarters facility and 1,500 GSF garage, both located at 1429 Monroe Street, were completed in January of 1989. Upon facility completion, it housed 78 officers and support staff. One year after the new facility opened there was a change in the leadership of the department, and soon after, it began to implement changes that expanded the department and made it a leader in campus policing. The department now employs 144 officers and support staff and its space needs have become even more acute since 2001 with the growth of the emergency management and infrastructure security programs. The primary intent of this project is to build an addition to the existing building to meet the most critical needs for office, conference and training space.

This project was enumerated as part of the UW-Madison's 2015-17 Capital Budget Request at an estimated project budget of \$4,800,000 Agency Cash.

Project Description:

Currently, the site is comprised of a surface parking lot and 1,500 square foot storage garage used by the UWPD. It is bordered on the west by the UW-Madison Air Force ROTC building, on the south by the Southwest Path, on the west by the newly constructed Varsity Quarters mixed-use building, and directly across Monroe Street is Camp Randall Memorial Park.

The site is currently defined under CSM No. 11776 as recorded in the Dane County Register of Deeds in Vol 72, Page 142, Lot 1. It is comprised of both 1429 and 1433 Monroe Street.

This project will construct an addition to augment the capacity of the existing UWPD facility capabilities. The building will be located on UW-Madison property adjacent to the UWPD facility to the southeast and southwest sides of the existing building. This area is currently part of UW-Madison Parking Lot 16 which has a capacity of 142 vehicles. The project will construct a 16,230 ASF/24,840 GSF addition to the UWPD building located at 1429 Monroe Street. The intent of the project is to provide additional office, training, meeting, and related support spaces for the UWPD.

The primary exterior wall materials will include masonry and aluminum storefront windows. The exterior walls will typically be non-bearing, insulated screen wall construction with rigid insulation and concrete block backup. The overall material usage will contain a mix of two brick colors, one matching the existing UWPD facility and the other a shade darker. It will read as the same color tone and a shade darker.

There is no loading dock associated with this building due to the infrequency of deliveries and secure access requirements. Vehicle circulation will occur as presently exists on the east side of the existing UWPD. On the west side of the existing UWPD police vehicles will enter into the proposed first level parking garage via automatic garage doors. Snow removal and site maintenance will be provided by university staff, as typical with all university facilities. All parking lot designs conform to the State of Wisconsin and UW-Madison design standards.

There is no proposed building signage with this addition. Signage will be accommodated via the existing ground mounted sign along Monroe Street. This existing sign follows campus design standards. There are no proposed pedestrian pole light fixtures with this addition. Wall mounted sharp cut-off lighting fixtures will be used at building entries and exits.

From a fire protection standpoint, the entire building will be fully sprinkled. Currently there are four fire hydrants within 500' of all sides of the building. There are three hydrants along Monroe Street in front of 1437 Monroe Street (430'), in front of 1435 Monroe Street (12'), and at the corner of Monroe Street and N. Randall Avenue (380'). There is a fourth hydrant on the corner of N. Randall Avenue and Spring Street (450') that can also access the south façade of the building.

The overall project generally follows the 2005 and 2015 UW-Madison Campus Master Plans that suggests an increase in street frontage density along this portion of Monroe Street.

Project Schedule:

Start Construction:	Fall 2016
Substantial completion:	August 2017
Occupancy:	August 2017

Hours of Operation

1429 Monroe Street is the main headquarters of the UWPD and is staffed and open 24 hours a day, 365 days a year.

Building Areas:

The existing and proposed expansion areas are as follows:

Parking Garage	7,380
Sally Port	1,480
Evidence Storage	400
Office (Private & Open)	4,160
Training Room	1,500
Break Room	750
Printing/Server/Telecomm/IT room	480
<u>Ammunition Storage</u>	<u>80</u>
Total at Completion:	16,230 ASF

Auto and Bike Parking Stalls:

Parking is addressed, in accordance with the overall university Campus Master Plan, on a campus-wide basis not by individual building. Lot 16 currently accommodates 139 vehicles, split between UWPD vehicles and campus permit holders. This lot is also used during UW-Madison Badger football season for season football ticket holders. Permit parking quantities will be unaffected with this project. With the construction of the first floor garage there will be an addition of 8 spaces and 1 enclosed sally port.

The proposed project location is serviced by Madison Metro with bus lines along N. Randall Street, Regent Street, Breese Terrace and W. Johnson Street.

The UW-Madison Bicycle Program provides a variety of services to faculty, staff, and students. Bike parking is viewed on a campus-wide basis and not by individual building. Currently, there are no bike facilities at this building. The proposed addition project will add 10 bike parking spaces along Monroe Street. There are a few existing moped parking spaces west of the ROTC building, which will remain and are not impacted with this project.

Lot Coverage and Usable Open Space Calculations

The proposed addition is located above an existing asphalt parking lot and the building shed that is being deconstructed, all of which is impermeable. There will be no increase in pervious area, although the additional roof coverage will improve stormwater runoff quality compared to its current condition.

Estimated Project Cost:

The project is estimated to cost \$4,800,000.

Number of Construction & Full-Time Equivalent Jobs Created

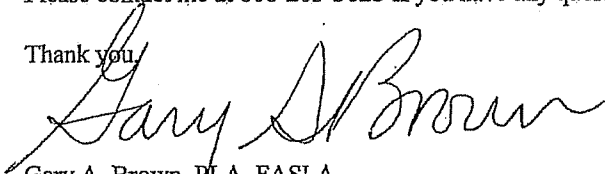
Based on a study entitled "The Impact of Construction on the Wisconsin Economy" by C3 Statistical Solutions,

published in January 2011, every \$1 spent directly on construction projects produces an overall economic impact of approximately \$1.92. Using a related formula that 17 jobs are created for every \$1 million of construction costs, this \$4.8M project should create approximately 81 jobs split between design and construction workers and direct, indirect, and induced jobs.

The project was not presented to the City of Madison Development Assistance Team as staff informed UW-Madison it was a permitted use. On December 9, 2015 an informational presentation was given to the Joint West Campus Area Committee. The project will be seeking a recommendation to city staff from this committee on August 24, 2016.

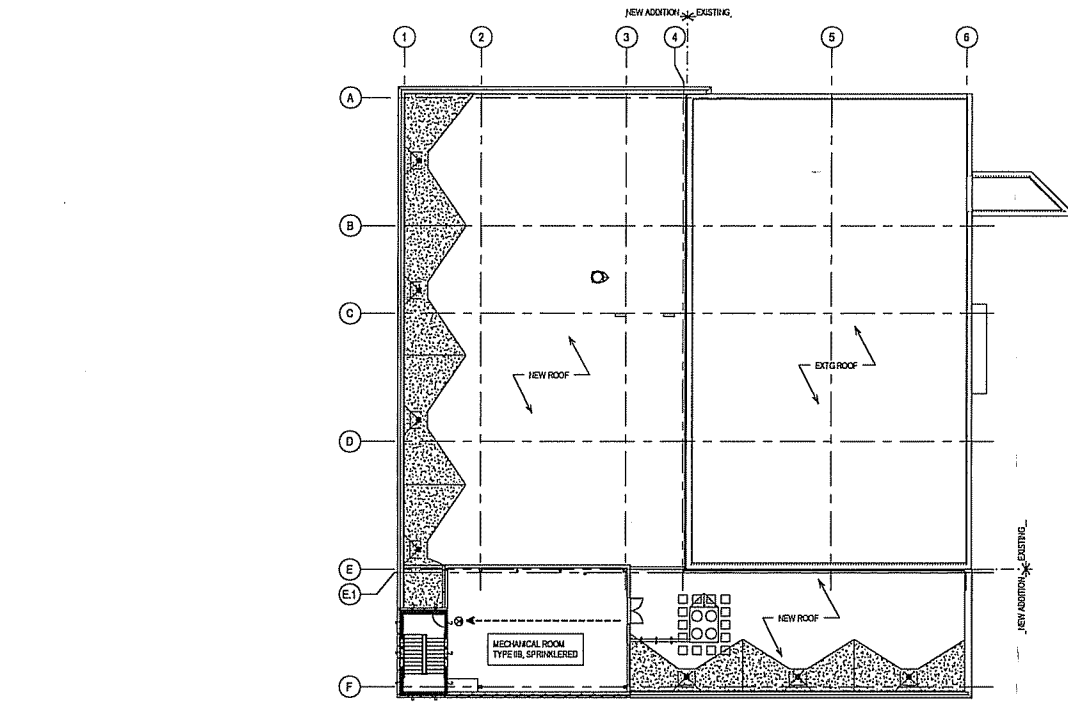
Please contact me at 608-263-3023 if you have any questions or need further information.

Thank you.

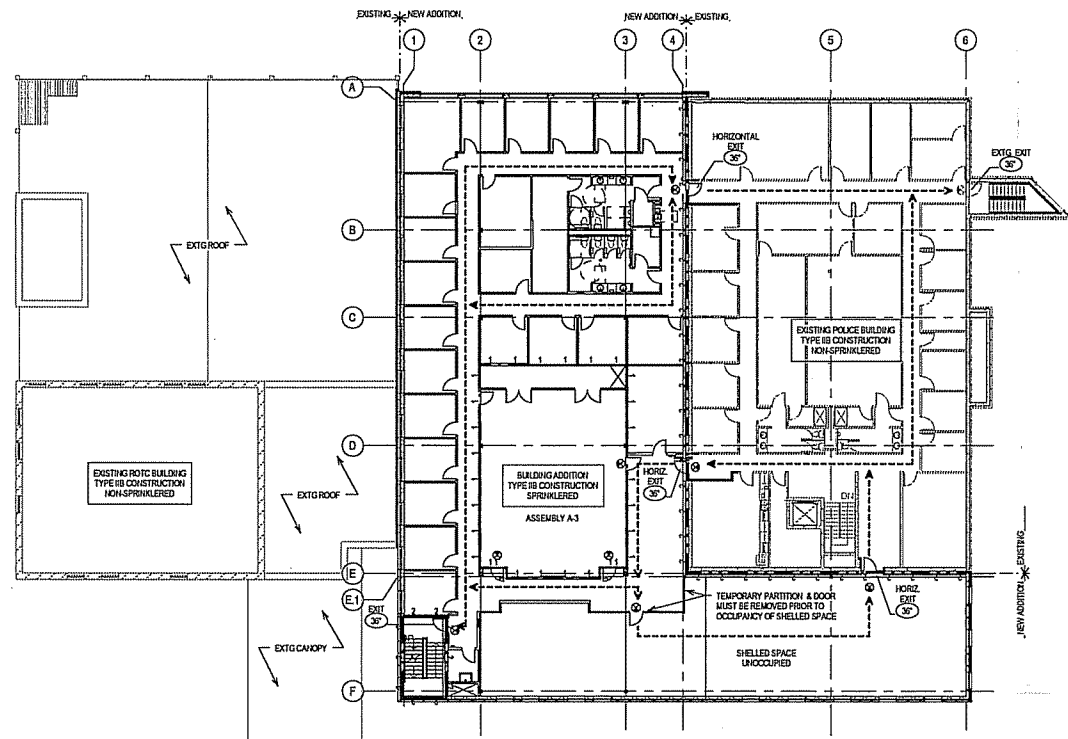


Gary A. Brown, PLA, FASLA
Director, Campus Planning & Landscape Architecture
Facilities Planning & Management, University of Wisconsin-Madison

cc: Anne Hayes, UW-Madison FP&M Project Manager
Aaron Williams, UW-Madison FP&M Zoning Coordinator
Erik Sande, DOA/DFD Project Manager
Alder Shiva Bidar-Sielaff, District 5



2 LIFE SAFETY PLAN - ROOF
Scale: 1/16" = 1'-0"



1 LIFE SAFETY PLAN - LEVEL 02
Scale: 1/16" = 1'-0"

CODE SUMMARY

APPLICABLE CODES
ARCHITECTURAL: WISCONSIN ENROLLED COMMERCIAL BUILDING CODE - IBC 2003
2000 INTERNATIONAL EXISTING BUILDING CODE
WISCONSIN CODE AMENDMENTS COMA 06 - SPS 306
INTERNATIONAL CODE COUPLER - ACCESSIBLE AND USEABLE BUILDING AND FACILITIES STANDARDS - ANSI 117.1
UNIFORM FEDERAL ACCESSIBILITY STANDARDS (FUAS) OR AMERICAN WITH DISABILITY ACT - ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG)
LIFE SAFETY CODE - NFPA-101
SAFETY & HEALTH - OSHA CFR PART 1926.02
ARCHITECTED HIGHER CONCEPT DESIGN REQUIREMENTS - ACPFR PART 34

PLUMBING: 2000 INTERNATIONAL BUILDING CODE
WISCONSIN CODE AMENDMENTS COMA 07 - SPS 302

ENERGY: 2000 INTERNATIONAL ENERGY CONSERVATION CODE
WISCONSIN CODE AMENDMENTS COMA 03 - SPS 303

MECHANICAL: 2000 INTERNATIONAL MECHANICAL CODE
WISCONSIN CODE AMENDMENTS COMA 04 - SPS 304

FUEL: 2000 INTERNATIONAL FUEL GAS CODE
WISCONSIN CODE AMENDMENTS COMA 05 - SPS 305

ELECTRICAL: 2011 NATIONAL ELECTRICAL CODE NEC
WISCONSIN CODE AMENDMENTS SPS 316

IBC 2003 1001.1 - ADDITIONS - SCOPE
AN ADDITION TO A BUILDING OR STRUCTURE SHALL COMPLY WITH THE INTERNATIONAL CODES AS ADOPTED FOR NEW CONSTRUCTION WITHOUT REGARDING THE EXISTING BUILDING OR STRUCTURE TO COMPLY WITH ANY REQUIREMENTS OF THOSE CODES OR OF THESE PROVISIONS, EXCEPT AS REQUIRED BY THIS CHAPTER, WHERE AN ADDITION IMPACTS THE EXISTING BUILDING OR STRUCTURE, THAT PORTION SHALL COMPLY WITH THIS CODE.

IBC 2003 404.1 - ALTERATION - LEVEL 2 SCOPE
LEVEL 2 ALTERATIONS INCLUDE THE RECONFIGURATION OF SPACE, THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT.

IBC 2003 703.1 - BUILDINGS ON THE SAME LOT - EXCEPTION
TWO OR MORE BUILDINGS ON THE SAME LOT SHALL EITHER BE REGULATED AS SEPARATE BUILDINGS OR SHALL BE CONSIDERED AS PORTIONS OF ONE BUILDING IF THE AGGREGATE AREA OF SUCH BUILDINGS WITHIN THE LIMITS SPECIFIED IN CHAPTER 5 FOR A SINGLE BUILDING, WHERE THE BUILDINGS CONTAIN DIFFERENT OCCUPANCY GROUPS OR ARE OF DIFFERENT TYPES OF CONSTRUCTION, THE AREA SHALL BE THAT ALLOWED FOR THE MOST RESTRICTIVE OCCUPANCY OR CONSTRUCTION.

ACCORDING TO THE COMMENTARY, "IN REGARDS TO OCCUPANCIES AND ASSOCIATED ALLOWABLE AREAS, THEY WOULD BE SEPARATED IN ACCORDANCE WITH SECTION 504.4 OR CONSIDERED AS NONSEPARATED OCCUPANCIES IN ACCORDANCE WITH SECTION 504.2."

ALL THREE BUILDINGS ARE TO BE CALCULATED AS ONE PER (IBC 2003) SECTION 703.1, EXCEPTION. ALSO REFER TO (IBC 2003) SECTION 504.1 - BUILDINGS ON THE SAME LOT. BUILDING AREA TO BE CALCULATED AS SEPARATED, MIXED USE PER (IBC 2003) SECTION 504.4.

IBC 2003 TABLE 501 - CONSTRUCTION TYPE
EXISTING ROTIC BUILDING - CONSTRUCTION TYPE IIB
EXISTING POLICE BUILDING - CONSTRUCTION TYPE IIB
NEW POLICE BUILDING ADDITION - CONSTRUCTION TYPE IIB

FIRE RESISTANCE RATING REQUIREMENT FOR BUILDING ELEMENTS OF CONSTRUCTION TYPE IIB IS 0 HOURS

WISCONSIN ENROLLED COMMERCIAL BUILDING CODE (WECBC) 203 OCCUPANCY CLASSIFICATION
EXISTING BUILDING REMODELED AND BUILDING ADDITION

EXISTING ROTIC BUILDING
FIRST FLOOR
- CIVIC ADMINISTRATION OFFICES - BUSINESS GROUP B OCCUPANCY
SECOND FLOOR
- CIVIC ADMINISTRATION OFFICES - BUSINESS GROUP B OCCUPANCY

EXISTING POLICE BUILDING
FIRST FLOOR
- CIVIC ADMINISTRATION OFFICES - BUSINESS GROUP B OCCUPANCY
- TEMPORARY HOLDING CELLS - INSTITUTIONAL GROUP A-3 OCCUPANCY
SECOND FLOOR
- CIVIC ADMINISTRATION OFFICES - BUSINESS GROUP B OCCUPANCY

NEW BUILDING ADDITION
FIRST FLOOR
- ENCLOSED PARKING - STORAGE GROUP S-2 OCCUPANCY (SEPARATED)
SECOND FLOOR
- CIVIC ADMINISTRATION OFFICES - BUSINESS GROUP B OCCUPANCY (SEPARATED)
- LARGE MEETING ROOM - ASSEMBLY GROUP A-3 OCCUPANCY (SEPARATED)

IBC 2003 TABLE 502 - ALLOWABLE BUILDING HEIGHT AND AREA
BUSINESS GROUP B, CONSTRUCTION TYPE IIB
3 ALLOWABLE STORES (65 FEET) AT 20,000 SF
ALLOWABLE SQUARE FOOTAGE W/ FRONTAGE INCREASE = 41,250 SF

ASSEMBLY GROUP A-3, CONSTRUCTION TYPE IIB
2 ALLOWABLE STORES (65 FEET) AT 9,500 SF
ALLOWABLE SQUARE FOOTAGE W/ FRONTAGE INCREASE = 14,625 SF

STORAGE GROUP S-2, CONSTRUCTION TYPE IIB
3 ALLOWABLE STORES (65 FEET) AT 26,000 SF
ALLOWABLE SQUARE FOOTAGE W/ FRONTAGE INCREASE = 41,500 SF

INSTITUTIONAL GROUP A-3, CONSTRUCTION TYPE IIB
1 ALLOWABLE STORY (35 FEET) AT 10,000 SF
ALLOWABLE SQUARE FOOTAGE W/ FRONTAGE INCREASE = 17,500 SF

IBC 2003 502.2 - FRONTAGE INCREASE
IF $F < 0.25 W$
IF $0.25 W < F < 0.25 3W$
IF $F > 0.25 3W$
IF $F > 0.75$

ACTUAL BUILDING HEIGHT AND AREA
BUILDING HEIGHTS
- EXISTING POLICE BUILDING STORES, 25'-0"
- EXISTING ROTIC BUILDING 2 STORES, 25'-0"
- NEW POLICE BUILDING ADDITION 2 STORES, 25'-0"

BUILDING AREAS
- FIRST FLOOR
- EXISTING POLICE BUILDING
- BUSINESS GROUP B 6,375 SF
- INSTITUTIONAL GROUP A-3 700 SF
- EXISTING ROTIC BUILDING BUSINESS GROUP B 9,865 SF
- NEW POLICE BUILDING ADDITION
- STORAGE GROUP S-2 12,568 SF
- SECOND FLOOR
- EXISTING POLICE BUILDING
- BUSINESS GROUP B 7,700 SF
- EXISTING ROTIC BUILDING BUSINESS GROUP B 2,835 SF
- NEW POLICE BUILDING ADDITION BUSINESS GROUP B 10,010 SF
- ASSEMBLY GROUP A-3 1,465 SF

IBC 2003 503.1 - MORE THAN ONE STORY ABOVE GRADE PLANE
FOR BUILDINGS WITH MORE THAN ONE STORY ABOVE GRADE PLANE AND CONTAINING MIXED OCCUPANCIES, EACH STORY SHALL INDIVIDUALLY COMPLY WITH THE APPLICABLE REQUIREMENTS OF SECTION 504.1.

IBC 2003 508.1 - MIXED USE AND OCCUPANCY - GENERAL
EACH PORTION OF A BUILDING SHALL BE INDIVIDUALLY CLASSIFIED IN ACCORDANCE WITH SECTION 502.1, WHERE A BUILDING CONTAINS MORE THAN ONE OCCUPANCY GROUP, THE BUILDING OR PORTION THEREOF SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF SECTION 502.2, 503.1, OR 504.4, OR A COMBINATION OF THESE SECTIONS.

IBC 2003 504.3 SEPARATED OCCUPANCIES - ALLOWABLE BUILDING AREA
IN EACH STORY, THE BUILDING AREA SHALL BE SUCH THAT THE SUM OF THE RATIOS OF THE ACTUAL BUILDING AREA OF EACH SEPARATED OCCUPANCY DIVIDED BY THE ALLOWABLE BUILDING AREA OF EACH SEPARATED OCCUPANCY SHALL NOT EXCEED 1.

FIRST FLOOR AREA CALCULATION
(12,568/41,500) + (700/17,500) + (6,375/41,250) + (722 + 1) = 0.304

SECOND FLOOR AREA CALCULATION
(10,010/41,500) + (1,465/14,625) + (7,700/41,250) + (2,835/41,250) + 294 + 1 = 0.244

IBC 2003 TABLE 504.4 - REQUIRED SEPARATION OF OCCUPANCIES
B & A-3 2 HOUR RATED FIRE BARRIER AND/OR HORIZONTAL ASSEMBLY
A-3 & B 2 HOUR RATED FIRE BARRIER AND/OR HORIZONTAL ASSEMBLY
S-2 & B 2 HOUR RATED FIRE BARRIER AND/OR HORIZONTAL ASSEMBLY
S-2 & A-3 1 HOUR RATED FIRE BARRIER AND/OR HORIZONTAL ASSEMBLY

IBC 2003 703.2 - FIRE AREAS
WHERE BUILDINGS, OR PORTIONS THEREOF, ARE DIVIDED INTO FIRE AREAS SO AS NOT TO EXCEED THE LIMITS ESTABLISHED FOR REQUIRING A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH THIS CHAPTER, SUCH FIRE AREAS SHALL BE SEPARATED BY FIRE BARRIERS CONSTRUCTED IN ACCORDANCE WITH SECTION 707 OR HORIZONTAL ASSEMBLIES CONSTRUCTED IN ACCORDANCE WITH SECTION 712, OR BOTH, HAVING A FIRE RESISTANCE RATINGS OF NOT LESS THAN THAT DETERMINED IN ACCORDANCE WITH SECTION 707.3.2.

IBC 2003 TABLE 707.3.2 - FIRE RESISTANCE RATING REQUIREMENTS FOR FIRE BARRIER ASSEMBLIES OR HORIZONTAL ASSEMBLIES BETWEEN FIRE AREAS
A & B, L & S, 2 HOUR RATED FIRE BARRIER AND/OR HORIZONTAL ASSEMBLY
A & B, L & S, 2 HOUR RATED FIRE BARRIER AND/OR HORIZONTAL ASSEMBLY

IBC 2003 TABLE 007 - FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS
2 & 3 HOUR RATING

SINCE ALL BUILDINGS ARE CLASSIFIED TOGETHER AS ONE BUILDING, AND SINCE THE BUILDING IS GREATER THAN 30 FEET FROM ANY ADJACENT BUILDING, ALL EXTERIOR WALLS ARE NOT REQUIRED TO BE FIRE RATED.

IBC 2003 1018.1 - CORRIDOR - CONSTRUCTION
CORRIDORS SHALL BE FIRE RESISTANCE RATED IN ACCORDANCE WITH TABLE 1018.1. THE CORRIDOR WALLS REQUIRED TO BE FIRE RESISTANCE RATED SHALL COMPLY WITH SECTION 707 FOR FIRE PARTITIONS.

IBC 2003 TABLE 1018.1 - CORRIDOR FIRE RESISTANCE RATING
CORRIDORS FOR A & B OCCUPANCIES SERVING AN OCCUPANT LOAD OF GREATER THAN 30 IN A BUILDING NOT EQUIPPED THROUGHOUT WITH AN AUTOMATIC SMOKE DETECTOR SHALL BE FIRE RATED PARTITION WALLS.

IBC 2003 707.4 - FIRE PARTITIONS - CONTINUITY
FIRE PARTITIONS SHALL EXTEND FROM THE TOP OF THE FOUNDATION OR FLOORCEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SHEATHING SLAB OR DECK ABOVE OR TO THE FIRE RESISTANCE RATED FLOORCEILING OR ROOFCEILING ASSEMBLY ABOVE, AND SHALL BE SECURELY ATTACHED THERETO.

IBC 2003 709.4 - FIRE PARTITIONS - OPENINGS
OPENINGS IN A FIRE PARTITION SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 715.

IBC 2003 SECTION 1023.1 - EXIT ENCLOSURES
INTERIOR EXIT STAIRWAY SHALL BE ENCLOSED WITH FIRE BARRIERS CONSTRUCTED IN ACCORDANCE WITH 707 OR HORIZONTAL ASSEMBLIES CONSTRUCTED IN ACCORDANCE WITH SECTION 712, OR BOTH. EXIT ENCLOSURES SHALL HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 1 HOUR WHERE CONNECTED TO LESS THAN 4 STORES. EXIT ENCLOSURES SHALL HAVE A FIRE RESISTANCE RATING NOT LESS THAN THE FLOOR ASSEMBLY PENETRATED, BUT NEED NOT EXCEED 2 HOURS. EXIT ENCLOSURES SHALL LEAD DIRECTLY TO THE EXTERIOR OR SHALL BE EXTENDED TO THE EXTERIOR WITH AN EXIT PASSAGEWAY CONFORMING WITH SECTION 1023.

IBC 2003 SECTION 715.4 - OPENING PROTECTIVES - FIRE DOOR AND SHUTTER ASSEMBLIES
APPROVED FIRE DOOR AND FIRE SHUTTER ASSEMBLIES SHALL BE CONSTRUCTED OF ANY MATERIAL OR ASSEMBLY OF COMPONENT MATERIALS THAT CONFORMS TO... THE FIRE PROTECTION RATINGS INDICATED IN TABLE 715.4.

IBC 2003 TABLE 715.4.4 - FIRE DOOR AND FIRE SHUTTER FIRE PROTECTION RATINGS
DOOR OR SHUTTER IN FIRE PARTITION ACTING AS CORRIDOR WALLS WITH A REQUIRED ASSEMBLY RATING OF 1 HOUR SHALL BE 1 1/2 HOUR RATED (20 MINUTE RATING).

IBC 2003 715.4.8 - DOOR CLOSING
FIRE DOORS SHALL BE SELF-OR AUTOMATIC CLOSING IN ACCORDANCE WITH THIS SECTION.

IBC 2003 TABLE 1001.1 - MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
BUSINESS AREAS - 100 GROSS SF PER PERSON
ASSEMBLY WITHOUT SEATING - 100 GROSS SF PER PERSON
PARKING GARAGES - 200 GROSS SF PER PERSON

OCCUPANT LOAD CALCULATION OF BUILDING ADDITION
OCCUPANCY 10,010/150 = 67
A-3 OCCUPANCY 1,465/150 = 10
S-2 OCCUPANCY 12,568/200 = 63
TOTAL = 80
MEN = 131
WOMEN = 131

IBC 2003 TABLE 2002.1 - MINIMUM SANITARY FIXTURES
INTERNATIONAL PLUMBING CODE (IPC) DRAINING FIXTURE APPROVAL - WHERE DRINKING FOUNTAINS ARE REQUIRED, WATER COOLERS OR BOTTLED WATER DISPENSER SHALL BE PERMITTED BY SUBSTITUTION.

ASSEMBLY GROUP A-3
1 WATER CLOSET/SURINAL PER 125 MALE OCCUPANTS
1 WATER CLOSET/SURINAL PER 125 FEMALE OCCUPANTS
1 LAVATORY PER 200 OCCUPANTS
1 DRINKING FOUNTAIN PER 100 OCCUPANTS
1 SERVICE SINK

BUSINESS GROUP B
1 WATER CLOSET/SURINAL PER 20 OCCUPANTS FOR THE FIRST 50 AND 1 ADDITIONAL PER 50 FOR REMAINDER
1 LAVATORY PER 40 OCCUPANTS FOR FIRST 60 AND 1 ADDITIONAL PER 60 FOR REMAINDER
1 DRINKING FOUNTAIN PER 100 OCCUPANTS
1 SERVICE SINK

STORAGE GROUP S-2
1 WATER CLOSET/SURINAL PER 100 MALE/FEMALE OCCUPANTS
1 LAVATORY PER 100 MALE/FEMALE OCCUPANTS
1 DRINKING FOUNTAIN PER 100 OCCUPANTS
1 SERVICE SINK

ACTUAL SANITARY FIXTURES REQUIRED - BUSINESS GROUP B
101 OCCUPANTS (65 MALE/36 FEMALE)
WATER CLOSETS - 2/21 MALE AND 2/21 FEMALE REQUIRED
LAVATORIES - 2/20 MALE AND 2/20 FEMALE REQUIRED
DRINKING FOUNTAIN - 1/100 REQUIRED
SERVICE SINK - 1 REQUIRED

ACTUAL SANITARY FIXTURES REQUIRED - ASSEMBLY GROUP A-3
80 OCCUPANTS (51 MALE/29 FEMALE)
WATER CLOSETS - 4/32 MALE AND 4/32 FEMALE REQUIRED
LAVATORIES - 0/24 MALE AND 0/24 FEMALE REQUIRED
DRINKING FOUNTAIN - 1/100 REQUIRED
SERVICE SINK - 1 REQUIRED

ACTUAL SANITARY FIXTURES REQUIRED - STORAGE GROUP S-2
83 OCCUPANTS (51 MALE/32 FEMALE)
WATER CLOSETS - 0/32 MALE AND 0/32 FEMALE REQUIRED
LAVATORIES - 2/40 MALE AND 2/40 FEMALE REQUIRED
DRINKING FOUNTAIN - 2/100 REQUIRED
SERVICE SINK - 1 REQUIRED

ACTUAL SANITARY FIXTURES REQUIRED - TOTAL OF COMBINED OCCUPANCIES
WATER CLOSET/SURINALS - 3 MALE AND 4 FEMALE REQUIRED
LAVATORIES - 2 MALE AND 2 FEMALE REQUIRED
DRINKING FOUNTAINS - 2 REQUIRED
SERVICE SINK - 1 REQUIRED

EGRESS DISTANCES
FIRST FLOOR
DIAGONAL DISTANCE OF SPACE = 171'-0" / 2 = 85'-0"
DIAGONAL DISTANCE BETWEEN DOORS = 95'-0" + 0'
MAXIMUM ALLOWED EGRESS DISTANCE = 300'
MAXIMUM PROVIDED EGRESS DISTANCE = 107'-0" OK
SECOND FLOOR
DIAGONAL DISTANCE OF SPACE = 191'-0" / 2 = 95'-0"
DIAGONAL DISTANCE BETWEEN DOORS = 117'-0" + 0'
MAXIMUM ALLOWED EGRESS DISTANCE = 300'
MAXIMUM PROVIDED EGRESS DISTANCE = 118'-0" OK

IBC 2003 703.2.1 DOMESTIC COOKING APPLIANCES USED FOR COMMERCIAL PURPOSES
DOMESTIC COOKING APPLIANCES UTILIZED FOR COMMERCIAL PURPOSES SHALL BE PROVIDED WITH TYPE I OR TYPE II HOODS AS REQUIRED FOR THE TYPE OF APPLIANCES AND PROCESSES IN ACCORDANCE WITH SECTIONS 507.2, 507.2.1, AND 507.2.2. COMMERCIAL COOKING APPLIANCES ARE CONSIDERED TO BE THOSE USED BY A FOOD SERVICE ESTABLISHMENT FOR THE "PREPARATION AND SERVICING OF FOOD". THE COMMENTARY FOR THIS SECTION DOES NOT STATE THAT "WIRE GRATE" BECAUSE A DOMESTIC APPLIANCE IS INSTALLED IN A COMMERCIAL BUILDING DOES NOT MEAN THE DOMESTIC APPLIANCE IS BEING USED FOR COMMERCIAL PURPOSES.
PER THIS DETENTION, THE SPACE IS NOT BEING USED FOR COMMERCIAL PURPOSES, AND AS SUCH IT IS NOT A COMMERCIAL KITCHEN. THEREFORE A TYPE I OR COMMERCIAL HOODS NOT REQUIRED.

CODE PLAN KEY

- EXIT WIDTH PROVIDED
- FIRE EXTINGUISHER - MAXIMUM TRAVEL DISTANCE - 75 FEET - SEE SPECIFICATIONS FOR FIRE EXTINGUISHER TYPE.
- EXIT SIGN
- STANDING SPACE OFF LIMITS, 3'-0" DEEP TYP.
- ACCESSIBLE ROUTE, COMMON PATH OF EGRESS, EXIT TRAVEL
- ONE HOUR RATED FIRE PARTITION OR WALL
- TWO HOUR RATED FIRE PARTITION OR WALL

KEY PLAN - LEVEL 01
NOT TO SCALE

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ARCHITECTS, INC.
1000 W. MICHIGAN
ANN ARBOR, MI 48106
TEL: 734.769.1111
WWW.CONTINUUMARCHITECTS.COM

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Sheet Title: LIFE SAFETY PLANS

Revisions:

No.	Date:	Description:

Graphic Scale: VARIES

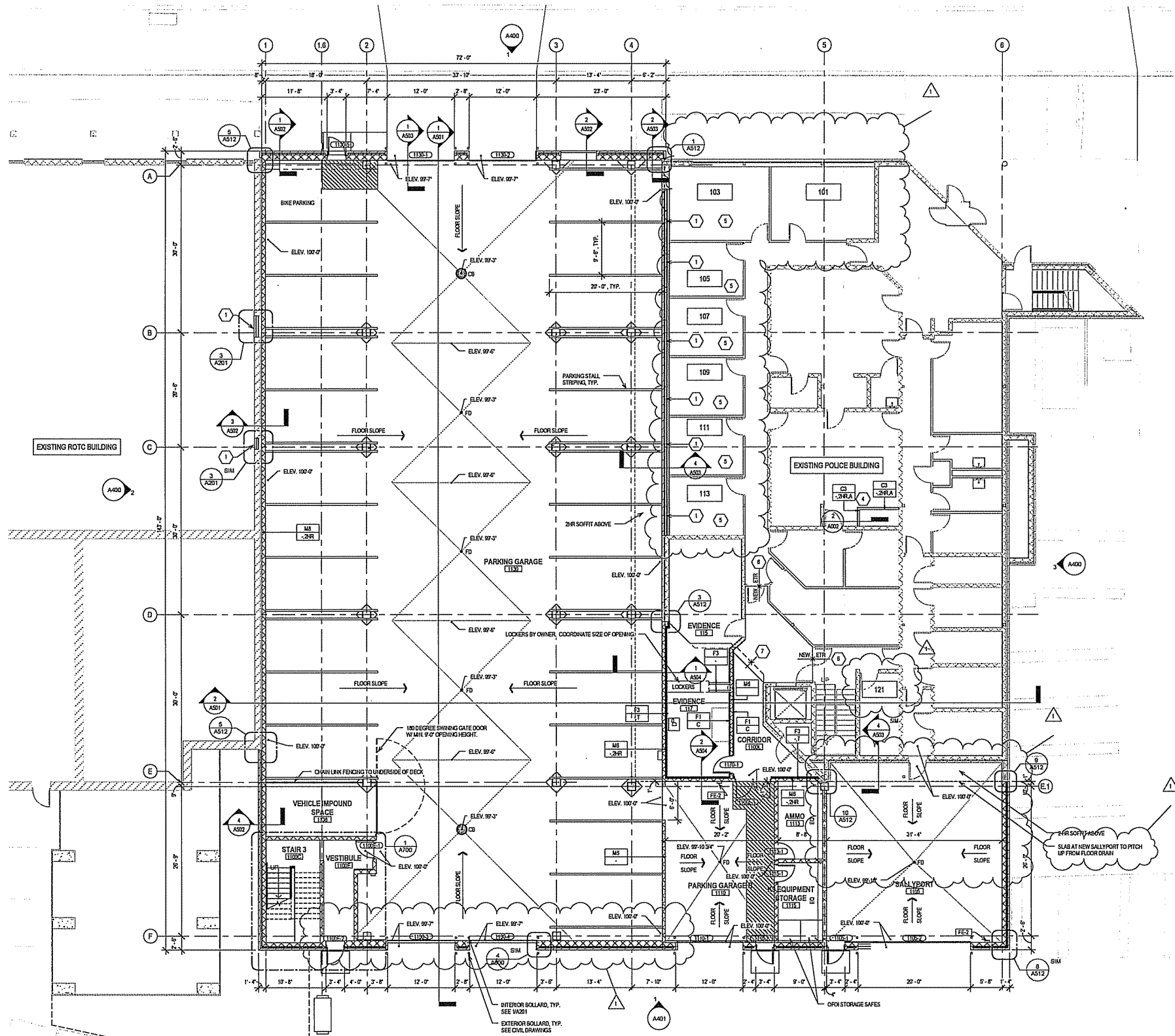
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Set Type: BD

Date Issued: 05/11/2016

Sheet Number: A011

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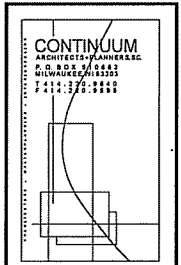
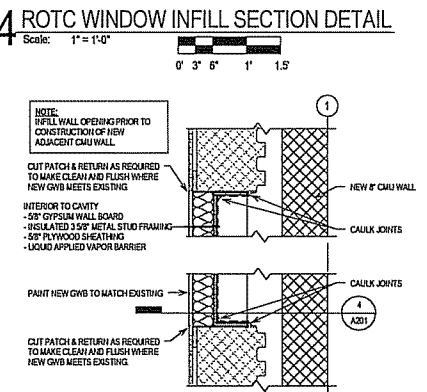
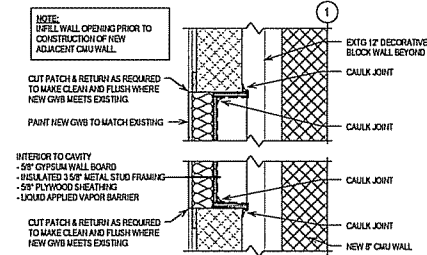


1 NEW WORK PLAN - LEVEL 01
Scale: 1/8" = 1'-0"

- GENERAL FLOOR PLAN NOTES TO CONTRACTOR**
- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
 - THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIO-VISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
 - DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
 - FINISH FLOOR ELEVATIONS ARE TO THE TOP OF THE FINISHED FLOOR MATERIAL UNLESS OTHERWISE NOTED.
 - CONTRACTORS SHALL JOINTLY PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACKING PLATES, WALL BRACING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TRUCK ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
 - SEE SHEET A202 FOR PARTITION TYPES AND DETAILS.
 - SEE SHEET A200 FOR DOOR AND FRAME SCHEDULE.
 - DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES. DIMENSIONS AT INTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES.
 - SEE A200 FOR ROOM FINISH SCHEDULE.
 - ALL FURNITURE AND EQUIPMENT DISPLAYED WITH A HALFTONE LINEWEIGHT IS TO BE FURNISHED AND INSTALLED BY THE OWNER.

- NEW WORK PLAN LEGEND**
- EXISTING, TO REMAIN
 - MASONRY PARTITION, SEE PARTITION TYPES FOR DETAILS
PROVIDE TYPE: M3 - UH Q
 - METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS
PROVIDE TYPE: A3 - UH Q
 - NEW WORK KEY NOTE (GENERAL TO ROOM)
 - NEW WORK KEY NOTE (SPECIFIC TO CONDITION)

- NEW WORK PLAN KEY NOTES**
- SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A201 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.
- NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.
- INFILL ENTIRE EXISTING WINDOW OPENING. SEE DETAILS 4A02 & 4A03.
 - ALIGN PARTITION WITH JAMB OF WINDOW.
 - ALIGN PARTITIONS.
 - NEW SHWFT WALL TO BE CONSTRUCTED IN EXISTING BUILDING. FLOORING, WALL BASES, AND CEILING TO BE SELECTIVELY DEMOLISHED TO ACCOMMODATE NEW SHWFT CONSTRUCTION. EXISTING FINISHES TO BE PATCHED AFTER SHWFT CONSTRUCTION. PAINT WALLS TO MATCH EXISTING.
 - CUT, PATCH & RETURN EXISTING FLOOR, WALL, & CEILING FINISHES INTO NEW CONSTRUCTION.
 - CONTINUE NEW FLOOR & WALL FINISH FROM NEW CORRIDOR INTO EXISTING REPROGRAMMED VESTIBULE.



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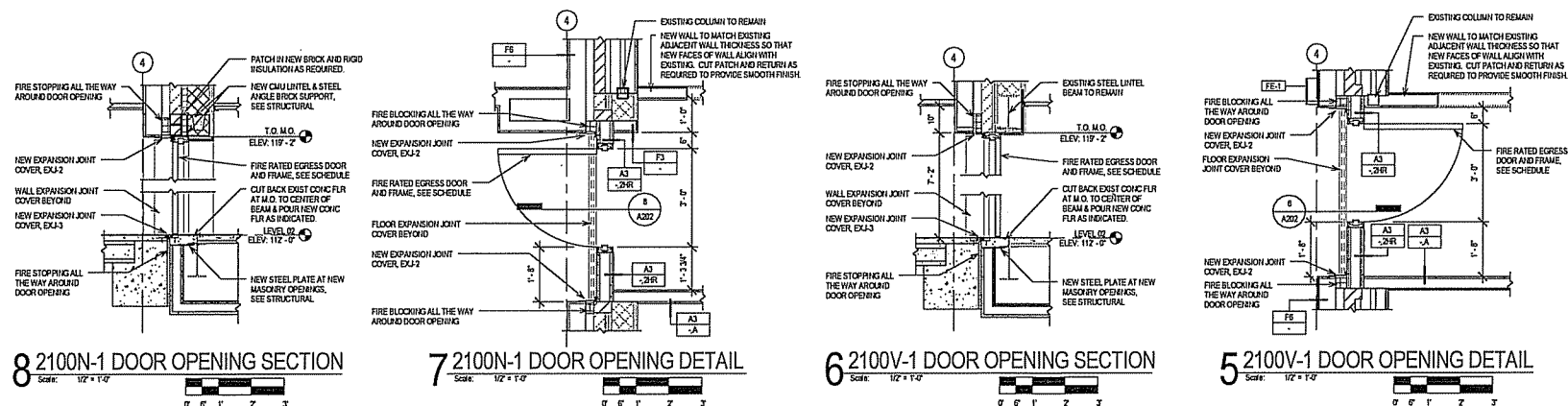
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Sheet Title: NEW WORK PLAN - LEVEL 01

Revisions:

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1	5/30/16	ADDENDUM 1

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GENERAL FLOOR PLAN NOTES TO CONTRACTOR

- THIS DRAWING IS FURTHER SUPPORTED BY INFORMATION CONTAINED IN THE SPECIFICATION MANUAL.
- THE CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AUDIOVISUAL, AND SECURITY DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INFORMATION CONTAINED IN ALL THE DRAWINGS BEFORE THE INSTALLATION OF ALL WORK.
- DO NOT SCALE DRAWINGS. CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING CONSTRUCTION.
- FINISH FLOOR ELEVATIONS ARE TO THE TOP OF THE FINISHED FLOOR MATERIAL UNLESS OTHERWISE NOTED.
- CONTRACTORS SHALL VERIFY AND INSTALL ALL STUDS, BRACING, BACKING PLATES, WALL BLOCKING AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF CASEWORK, TOILET ACCESSORIES, PARTITIONS, MILLWORK, AND ALL WORK MOUNTED OR SUSPENDED BY ALL TRADES.
- SEE SHEET A002 FOR PARTITION TYPES AND DETAILS.
- SEE SHEET A003 FOR DOOR AND FRAME SCHEDULES.
- DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES. DIMENSIONS AT EXTERIOR WALLS ARE TO STRUCTURAL WALL ONLY AND DO NOT INCLUDE FINISHES.
- SEE A003 FOR ROOM FINISH SCHEDULE.
- ALL FURNITURE AND EQUIPMENT DISPLAYED WITH A HALFTONE LINEWEIGHT IS TO BE FURNISHED AND INSTALLED BY THE OWNER.

NEW WORK PLAN LEGEND

EXISTING TO REMAIN

MASONRY PARTITION, SEE PARTITION TYPES FOR DETAILS
 PROVIDE TYPE: M-1 U-10

METAL STUD PARTITION, SEE PARTITION TYPES FOR DETAILS
 PROVIDE TYPE: A3 -A U-10

NEW WORK KEY NOTE (GENERAL TO ROOM)

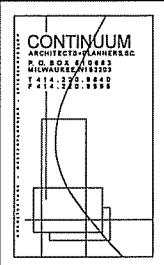
NEW WORK KEY NOTE (SPECIFIC TO CONDITION)

NEW WORK PLAN KEY NOTES

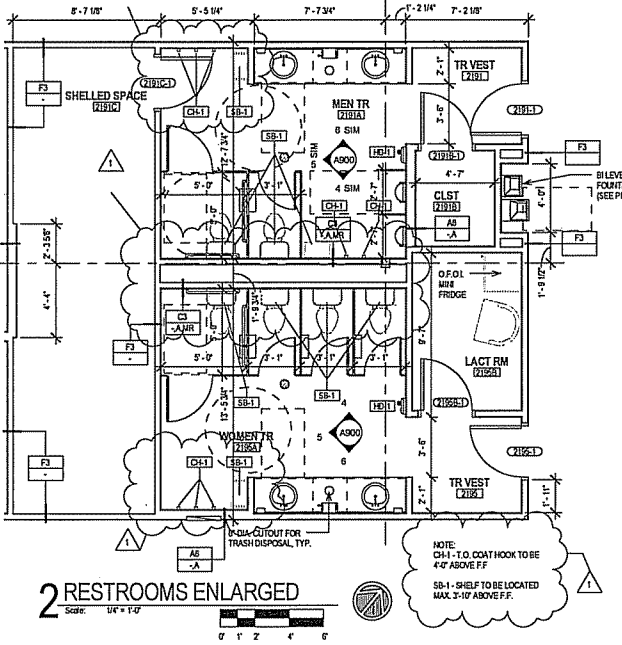
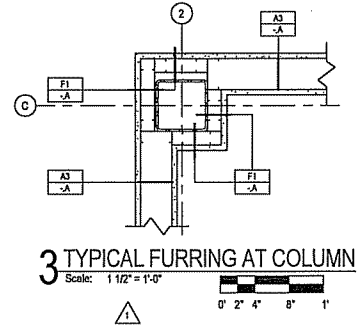
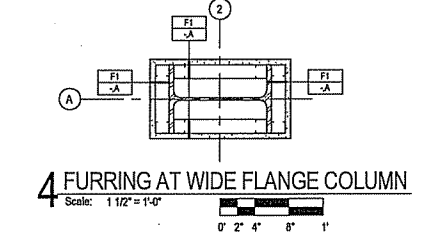
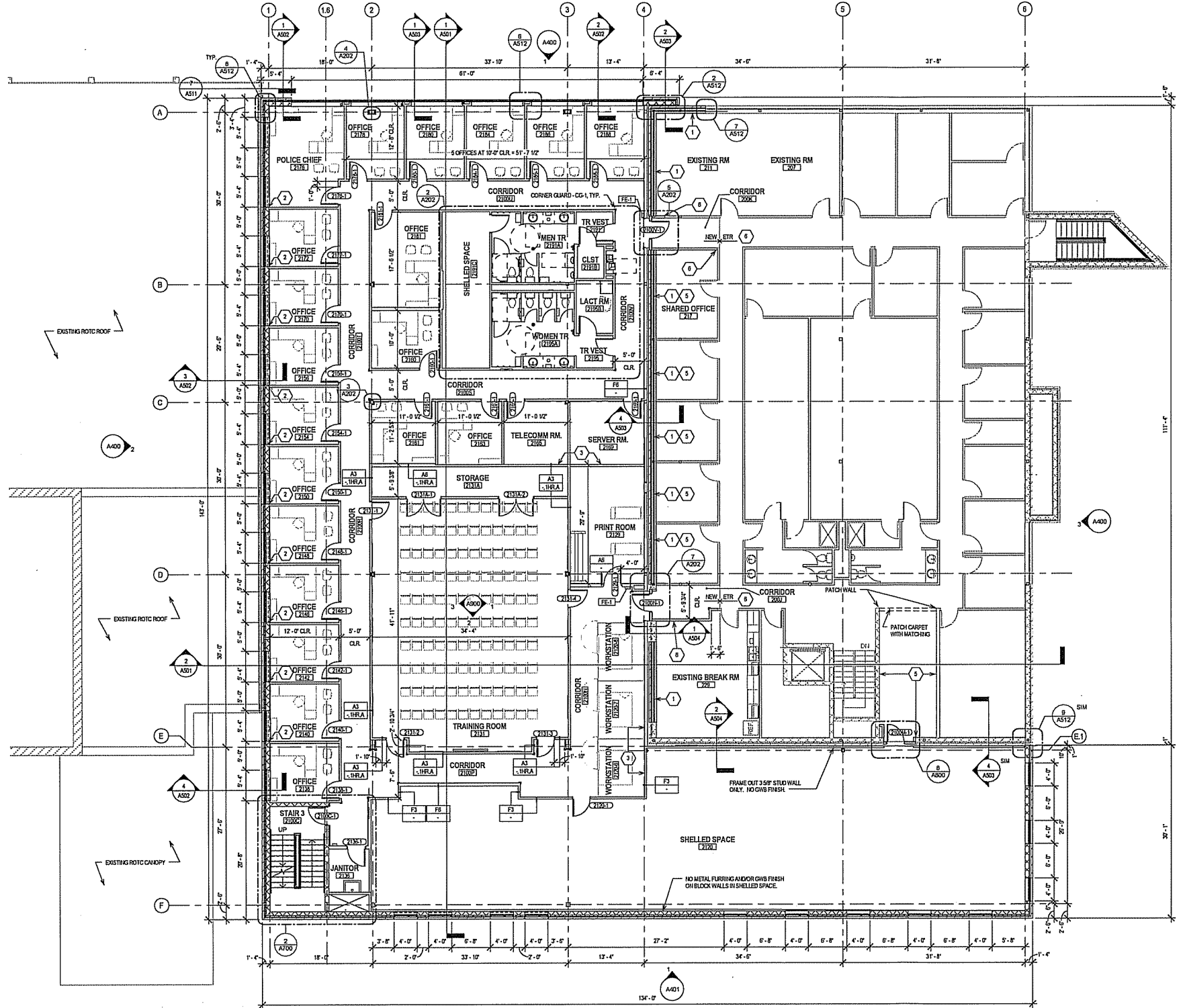
SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A01 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

1. FILL ENTIRE EXISTING WINDOW OPENING. SEE DETAILS A012 & A013.
2. PATCH PARTITION WITH JAMB OF WINDOW.
3. ALIGH PARTITIONS.
4. NEW SHARP WALL TO BE CONSTRUCTED IN EXISTING BUILDING. FLOORING, WALL BASES, AND CEILING TO BE SELECTIVELY DEMOLISHED TO ACCOMMODATE NEW SHARP CONSTRUCTION. EXISTING FINISHES TO BE PATCHED AFTER SHARP CONSTRUCTION. PAINT WALLS TO MATCH EXISTING.
5. PAINT ALL WALLS IN ENTIRE ROOM PT. 1.
6. CUT, PATCH & RETURN EXISTING FLOOR WALL & CEILING FINISHES INTO NEW CONSTRUCTION.
7. CONTINUE NEW FLOOR & WALL FINISH FROM NEW CORRIDOR INTO EXISTING REPROGRAMMED VESTIBULE.



Consultants:



1 NEW WORK PLAN - LEVEL 02
 Scale: 1/8" = 1'-0"

2 RESTROOMS ENLARGED
 Scale: 1/4" = 1'-0"

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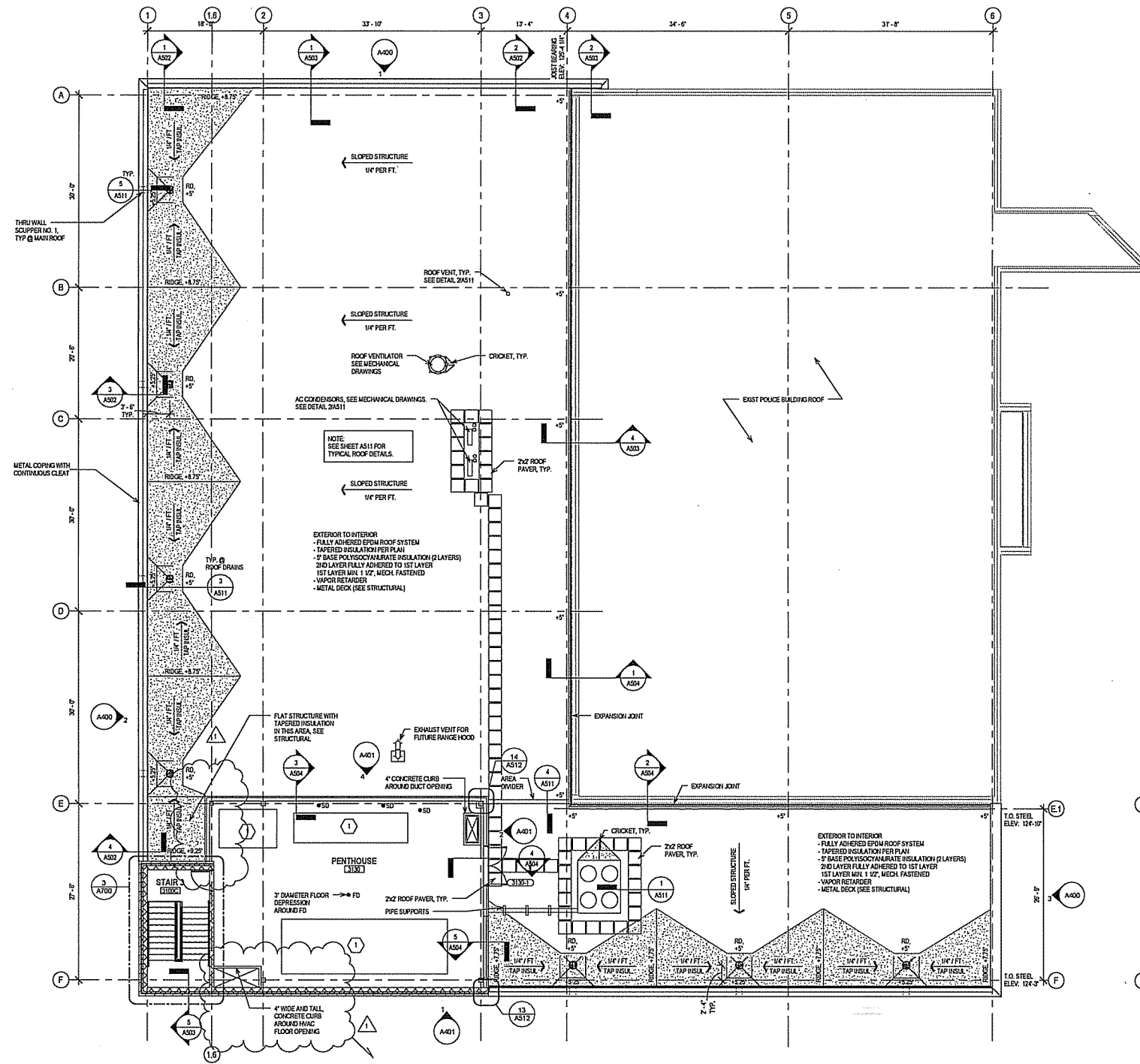
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 Sheet Title:
 NEW WORK PLAN - LEVEL 02

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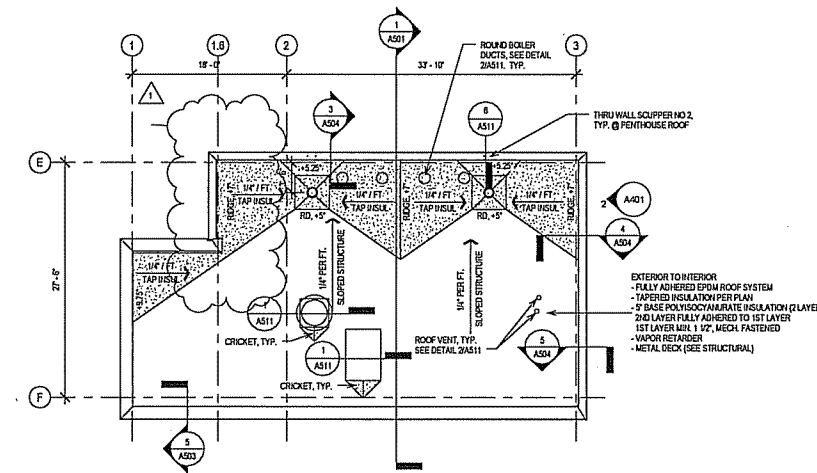
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1 NEW WORK PLAN - ROOF

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



2 NEW WORK PLAN - PENTHOUSE ROOF

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



GENERAL ROOF PLAN NOTES TO CONTRACTOR

- ROOFING CONTRACTOR TO PROVIDE FLASHINGS AND CRICKETS AT ALL EXTERIOR EQUIPMENT PENETRATIONS AND SUPPORT PORTS, ETC. REFER TO MECHANICAL DRAWINGS FOR DETAILS AND EXTENTS.
- ROOFING CONTRACTOR TO PROVIDE MAINTENANCE WALK-OFF PADS AT ALL EXTERIOR EQUIPMENT LOCATIONS. REFER TO MECHANICAL DRAWINGS FOR EXTENTS.
- THE GENERAL CONTRACTOR IS TO CALL A MEETING BETWEEN THE ROOFING CONTRACTOR AND PLUMBING CONTRACTOR TO COORDINATE THE FINAL DRAIN LOCATIONS. TAPERED INSULATION DRAWINGS SHALL BE RE-SUBMITTED TO THE AE AFTER DRAIN LOCATIONS ARE APPROVED BY ALL, IN WRITING. TAPERED INSULATION INSTALLED CONTRARY TO THE LOW POINT OF THE DRAIN, OVERFLOW, OR SCUPPER LOCATIONS SHALL BE CAUSE FOR REJECTION OF WORK.
- THE GENERAL CONTRACTOR IS TO CALL A MEETING BETWEEN THE ROOFING CONTRACTOR AND PLUMBING CONTRACTOR TO COORDINATE THE FINAL DRAIN LOCATIONS. TAPERED INSULATION DRAWINGS SHALL BE RE-SUBMITTED TO THE AE AFTER DRAIN LOCATIONS ARE APPROVED BY ALL, IN WRITING. TAPERED INSULATION INSTALLED CONTRARY TO THE LOW POINT OF THE DRAIN, OVERFLOW OR SCUPPER LOCATIONS SHALL BE CAUSE FOR REJECTION OF THE WORK.

NEW WORK ROOF PLAN KEY NOTES

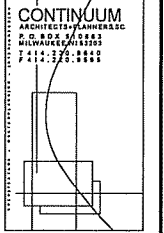
SEE PROJECT GENERAL CONDITIONS, GENERAL INFORMATION ON SHEET A001 AND SELECTIVE DEMOLITION, CUTTING AND PATCHING SPECIFICATIONS THAT ARE USED IN ASSOCIATION WITH THESE NOTES.

NEW WORK ROOF PLAN KEY NOTES APPLY TO ALL NEW WORK DRAWINGS AND MAY NOT BE USED ON EVERY SHEET.

- IF HIGH HOUSE KEEPING PAD - COORDINATE EXACT SIZE AND LOCATION REQUIREMENTS WITH CONTRACTORS PROVIDING EQUIPMENT, TYP.

NEW WORK ROOF PLAN LEGEND

- RD: ROOF DRAIN
- OVERFLOW SCUPPER, SEE DETAILS 2A511 & 2A511.
- ARROW: DIRECTION OF DOWNWARD DRAINAGE FLOW
- X: INDICATES INSULATION THICKNESS ABOVE ROOF-DECK
- STIPPLE: TAPERED INSULATION OVER BASE LAYERS



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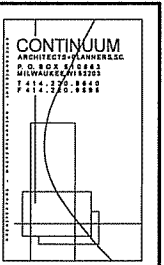
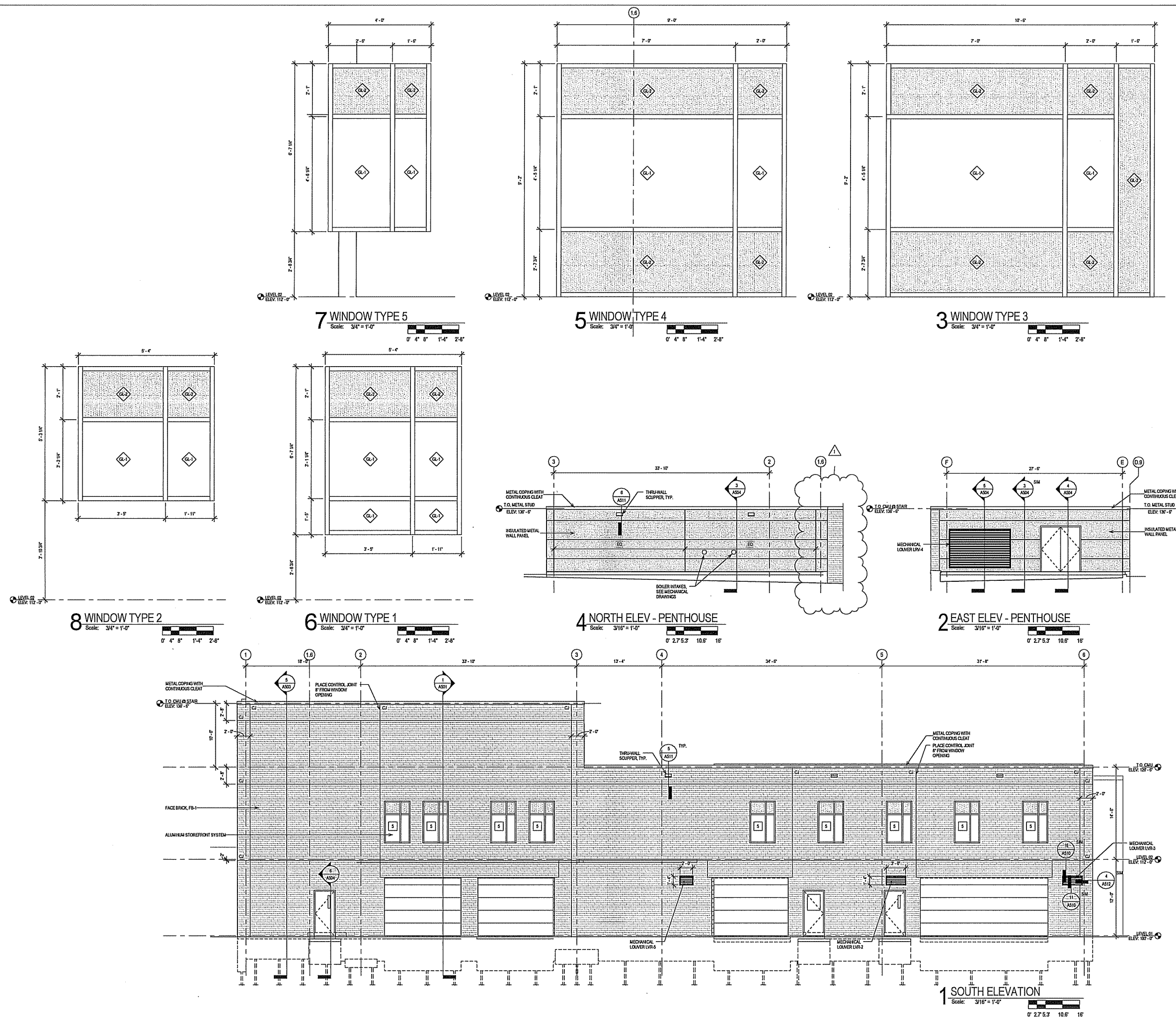
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NEW WORK PLAN - ROOF

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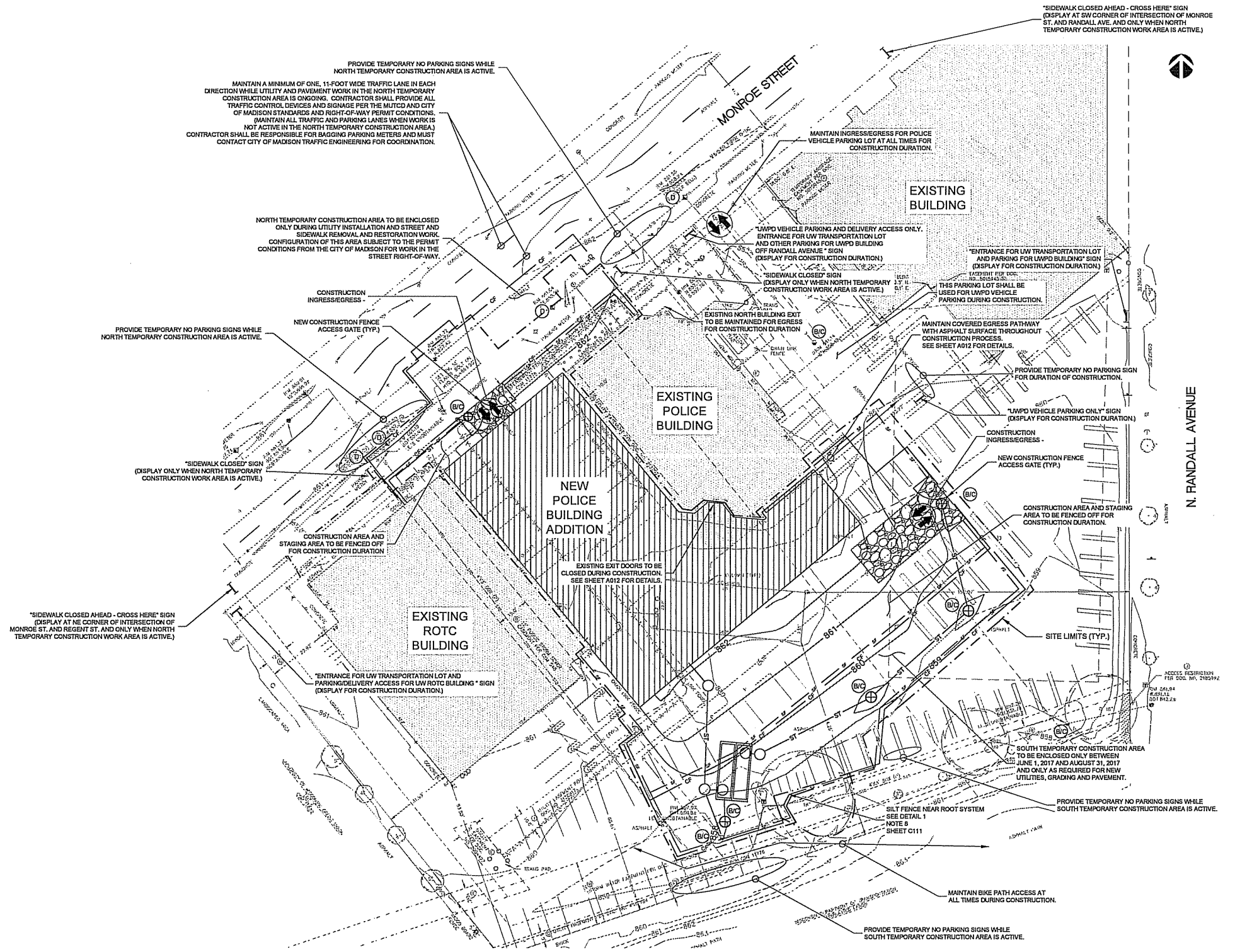
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Sheet Title:
 EXTERIOR ELEVATIONS AND WINDOW TYPES

Revisions:

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1	6/30/16	ADDENDUM 1

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PROVIDE TEMPORARY NO PARKING SIGNS WHILE NORTH TEMPORARY CONSTRUCTION AREA IS ACTIVE.

MAINTAIN A MINIMUM OF ONE, 11-FOOT WIDE TRAFFIC LANE IN EACH DIRECTION WHILE UTILITY AND PAVEMENT WORK IN THE NORTH TEMPORARY CONSTRUCTION AREA IS ONGOING. CONTRACTOR SHALL PROVIDE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE PER THE MUTCD AND CITY OF MADISON STANDARDS AND RIGHT-OF-WAY PERMIT CONDITIONS. (MAINTAIN ALL TRAFFIC AND PARKING LANES WHEN WORK IS NOT ACTIVE IN THE NORTH TEMPORARY CONSTRUCTION AREA.) CONTRACTOR SHALL BE RESPONSIBLE FOR BAGGING PARKING METERS AND MUST CONTACT CITY OF MADISON TRAFFIC ENGINEERING FOR COORDINATION.

NORTH TEMPORARY CONSTRUCTION AREA TO BE ENCLOSED ONLY DURING UTILITY INSTALLATION AND STREET AND SIDEWALK REMOVAL AND RESTORATION WORK. CONFIGURATION OF THIS AREA SUBJECT TO THE PERMIT CONDITIONS FROM THE CITY OF MADISON FOR WORK IN THE STREET RIGHT-OF-WAY.

PROVIDE TEMPORARY NO PARKING SIGNS WHILE NORTH TEMPORARY CONSTRUCTION AREA IS ACTIVE.

"SIDEWALK CLOSED" SIGN (DISPLAY ONLY WHEN NORTH TEMPORARY CONSTRUCTION WORK AREA IS ACTIVE)

"SIDEWALK CLOSED AHEAD - CROSS HERE" SIGN (DISPLAY AT NE CORNER OF INTERSECTION OF MONROE ST. AND REGENT ST. AND ONLY WHEN NORTH TEMPORARY CONSTRUCTION WORK AREA IS ACTIVE)

"SIDEWALK CLOSED AHEAD - CROSS HERE" SIGN (DISPLAY AT SW CORNER OF INTERSECTION OF MONROE ST. AND RANDALL AVE. AND ONLY WHEN NORTH TEMPORARY CONSTRUCTION WORK AREA IS ACTIVE)

SITE AREA (REDEVELOPMENT) = 0.71 ACRES		
	PRE-PROJECT	POST-PROJECT
PAVEMENTS	0.63 ACRES	0.38 ACRES
ROOF	0.04 ACRES	0.29 ACRES
PERVIOUS	0.04 ACRES	0.04 ACRES

PROJECT LAND DISTURBANCE = 0.78 ACRES (INCLUDING STREET RIGHT-OF-WAY)

- NOTES:
- GENERAL DESCRIPTION OF SITE WORK:**
- CONSTRUCTION OF BUILDING ADDITION OVER EXISTING ASPHALT PARKING LOT
 - SITE GRADING AND PAVEMENT RESTORATION AS NEEDED FOR BUILDING ADDITION
 - SITE UTILITY EXTENSIONS AS NEEDED FOR BUILDING ADDITION
 - STORMWATER MANAGEMENT COLLECTION AND TREATMENT TO ADDRESS CITY OF MADISON REQUIREMENTS FOR TOTAL SUSPENDED SOLIDS (TSS) REMOVAL FOR REDEVELOPMENT PROJECTS.
 - LANDSCAPING IMPROVEMENTS AROUND BUILDING ADDITION.
- CODE REQUIREMENTS FOR EROSION CONTROL AND STORMWATER MANAGEMENT:**
- SITE DISTURBANCE IS LESS THAN 1 ACRE AND THEREFORE THE POST CONSTRUCTION PERFORMANCE STANDARDS AND REPORTING REQUIREMENTS OF WISCONSIN ADMINISTRATIVE CODE CHAPTER NR 151 DO NOT APPLY TO THIS PROJECT.
 - THERE IS A CITY OF MADISON WATER SUPPLY WELL LOCATED ABOUT 150 FEET FROM THE PROJECT SITE. THE PROJECT IS THEREFORE PROHIBITED BY NR 151 FROM INFILTRATING STORM WATER RUNOFF ON SITE.
 - THE PROJECT IS SUBJECT TO CITY OF MADISON CODE REQUIREMENTS FOR REDEVELOPMENT PROJECTS OF OVER 4000 SQUARE FEET. IN SUMMARY, TYPICAL CONSTRUCTION PHASE EROSION CONTROL MEASURES NEED TO BE INSTALLED AND MAINTAINED TO REMOVE SEDIMENT RUNOFF DURING CONSTRUCTION AND A POST CONSTRUCTION STORMWATER COLLECTION AND TREATMENT APPROACH NEEDS TO BE IN PLACE TO REMOVE 60% OF THE TSS FROM PAVEMENTS SUBJECT TO VEHICULAR TRAVEL. THE CONTRACT DOCUMENTS HAVE BEEN PREPARED IN ADDRESS OF THESE REQUIREMENTS.

- CONSTRUCTION SITE EROSION CONTROL NOTES:**
- ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, CAMPUS INSPECTORS, AND/OR THE A/E SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
 - ALL MEASURES INDICATED ON THE PLANS SHALL BE CONSIDERED MINIMUMS.
 - ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DNR CONSTRUCTION SITE EROSION & SEDIMENT CONTROL TECHNICAL STANDARDS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS.
 - INSTALL EROSION CONTROL MEASURES PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIALS AS SHOWN ON THE PLAN. MODIFICATIONS TO SEDIMENT CONTROL DESIGN MAY BE CONDUCTED TO MEET UNFORSEEN FIELD CONDITIONS IF MODIFICATIONS CONFORM TO WISCONSIN TECHNICAL STANDARDS.
 - INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL SHALL BE ROUTINE (ONCE PER WEEK AND AFTER EACH 1/2 INCH RAINFALL) 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.
 - CONTRACTOR SHALL KEEP RECORDS ON SITE OF ALL EROSION CONTROL INSPECTIONS AND AVAILABLE FOR REVIEW BY INSPECTORS WHEN REQUESTED.
 - INSTALL EROSION CONTROLS ON DOWNSTREAM SIDE OF STOCKPILES.
 - ALL SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITH CLASS 1, TYPE B EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING.
 - CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1.
 - INCIDENTAL MUD TRACKING OFF-SITE ONTO ADJACENT THOROUGHFARES SHALL BE CLEANED UP AND REMOVED BY THE END OF EACH WORKING DAY USING PROPER DISPOSAL METHODS.
 - ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN SEVEN (7) DAYS SHALL BE STABILIZED WITH TEMPORARY STABILIZATION METHODS SUCH AS TEMPORARY SEEDING, SOIL TREATMENT, EROSION MATTING, OR MULCH.
 - PREVENT EXCESSIVE DUST FROM LEAVING THE CONSTRUCTION SITE IN ACCORDANCE WITH THE LOCAL AND STATE REGULATIONS.
 - CONTRACTOR SHALL REMOVE EROSION CONTROL MEASURES AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
 - CONTRACTOR SHALL FILE A NOTICE OF TERMINATION UPON VEGETATIVE STABILIZATION IN ACCORDANCE WITH WDMR AND WCOMM REQUIREMENTS.
 - SILT FENCING SHALL NOT BE INSTALLED WITHIN THE CRITICAL ROOT RADIUS OR WITHIN THE DRIP LINE OF ANY TREES OR SHRUBS TO BE PROTECTED. USE SILT SOCKS WHICH DO NOT REQUIRE EXCAVATION AND CUTTING ROOTS.
 - SILT FENCE MAY BE SUBSTITUTED WITH SILT SOCK.
 - INSTALL ADDITIONAL TRACKING PADS AT ALL POINTS OF CONSTRUCTION TRAFFIC EGRESS.
 - ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE WISCONSIN TECHNICAL STANDARDS, CITY OF MADISON ORDINANCE REQUIREMENTS, AND UNIVERSITY OF WISCONSIN-MADISON TECHNICAL GUIDELINES.
 - ANY DEWATERING FLOWS SHALL BE TREATED VIA A PORTABLE SEDIMENT VESSEL OR FILTER BAG PRIOR TO DISCHARGE TO THE STORM SEWER.
 - CONTRACTOR SHALL REMOVE SEDIMENT FROM STORM FACILITIES AFTER COMPLETION OF ALL SITE CONSTRUCTION AND PRIOR TO SUBSTANTIAL COMPLETION.
 - SEE SHEET C111 FOR EROSION CONTROL DETAILS.

- GRADING AND TEMPORARY SEEDING NOTES:**
- ALL DISTURBED AREAS SHALL BE SEED AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES.
 - THE MINIMUM SEEDING RATE FOR TEMPORARY SEEDING IN "TURF" AREAS IS 5 POUNDS GRASS SEED MIX PER 1000 SQUARE FEET USED AND COMBINED WITH ANNUAL RYEGRASS AT A RATE OF 1 1/2 POUNDS PER 1000 SQUARE FEET, UNLESS OTHERWISE SPECIFIED.
 - ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMPLETION.
 - CONTRACTOR SHALL WATER ALL NEWLY SEEDING AREAS DURING THE SUMMER MONTHS WHENEVER THERE IS A 7 DAY LAPSE WITH NO SIGNIFICANT RAINFALL.
 - ALL DISTURBED AREAS TO BE SEEDING SHALL RECEIVE A MINIMUM OF 18 INCHES OF TOPSOIL, FERTILIZER, SEED AND MULCH.
 - ALL PROPOSED PLANTING BED LOCATIONS SHALL RECEIVE A MINIMUM OF 18 INCHES OF TOPSOIL.

- CONSTRUCTION FENCING, TRAFFIC CONTROL AND SITE ACCESS NOTES:**
- CONSTRUCTION FENCE AND SILT FENCE SHALL BE MOVED/RECONFIGURED AS NEEDED DURING CONSTRUCTION TO ACCOMMODATE WORK AREAS.
 - PROVIDE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE PER THE MUTCD AND CITY OF MADISON STANDARDS AND PERMIT CONDITIONS FOR ALL PHASES OF CONSTRUCTION.
 - SIGNS TEMPORARILY EXISTING WITHIN TRAFFIC CONTROL "ISLANDS" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
 - THE CONTRACTOR SHALL PROVIDE TEMPORARY ASPHALT OR BASE COURSE RAMPING, STEEL ROAD PLATES, AND OTHER TEMPORARY MEASURES TO MAINTAIN THE VEHICLE AND PEDESTRIAN ACCESS AND ROUTINGS DEPICTED ON THIS SHEET.
 - CONTRACTOR SHALL INSTALL TREE AND PLANT PROTECTION PRIOR TO ANY SITE WORK.

LEGEND

---	SITE LIMITS
—o—	CONSTRUCTION FENCE (CHAIN LINK)
- - - - -	TREE PROTECTION FENCE (CHAIN LINK)
—o—	SILT FENCE OR SILT SOCK
	TRACKING PAD
	TYPE "B" OR "C" INLET PROTECTION
	TYPE "D" PROTECTION
I	SIGN MOUNTED TO BARRICADE

CONTINUUM
ARCHITECTS PLANNERS & ENGINEERS
P.O. BOX 14
MADISON, WI 53702
TEL: 608.261.1111
WWW.CONTINUUMARCHITECTS.COM

Consultant:

BLOOM
COMPANIES, LLC
Infrastructure Innovation and Design
1200 W. Research Drive • Madison, WI 53708
Phone: (608) 771-3390 Fax: (608) 771-6480

State of Wisconsin
Department of Administration
Division of Facilities Development

POLICE AND SECURITY FACILITY ADDITION
UNIVERSITY OF WISCONSIN - MADISON
1429 MONROE STREET
MADISON, WI 53711
Sheet Title:
EROSION CONTROL, TRAFFIC CONTROL AND ACCESS PLAN

1429 MONROE STREET
MADISON, WI 53711

Revisions

No.	Date:	Description:

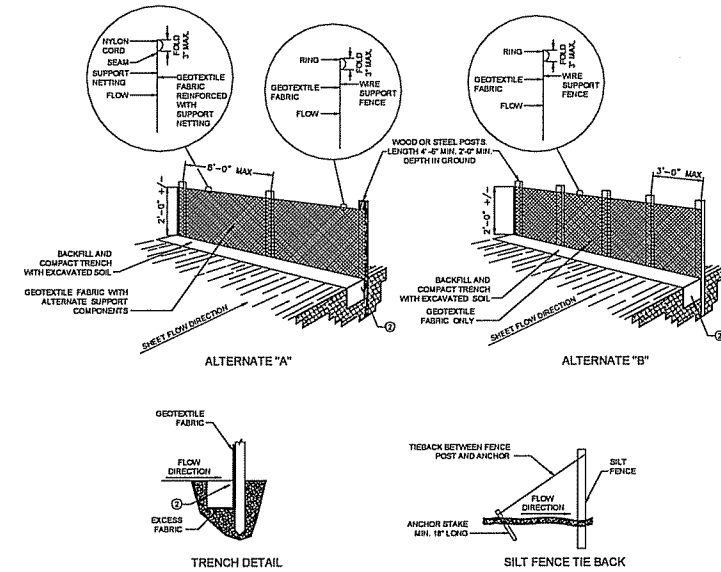
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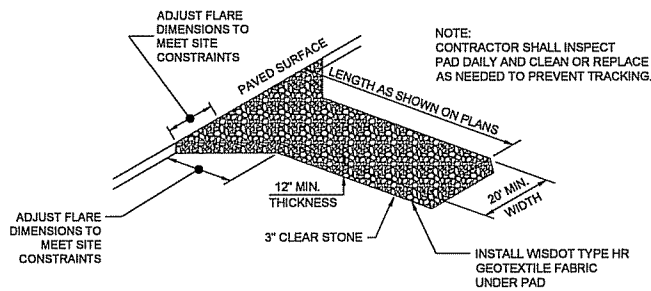
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NOTES

- WHEN POSSIBLE THE SILT FENCE SHOULD BE CONSTRUCTED IN AN ARC OR HORSESHOE SHAPE WITH THE ENDS POINTING UPSLOPE TO MAXIMIZE BOTH STRENGTH AND EFFECTIVENESS. CROSS BRACE WITH 2x4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS. MINIMUM 14 GAGE WIRE REQUIRED. FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
- EXCAVATE A TRENCH A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C.
- GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
- STEEL POSTS SHALL BE STUDDED "TEE" OR "J" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS/LINEAL FOOT (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIA. OR 1 1/2" x 3 1/8" EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE A MINIMUM SIZE OF 1 1/8" x 1 1/8" OAK OR HICKORY.
- ALTERNATES A & B ARE EQUAL AND EITHER MAY BE USED.
- CONTRACTOR SHALL INSPECT SILT FENCE DAILY AND REPAIR OR REPLACE AS NEEDED. SEDIMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN DEPOSITS REACH 1/2 THE HEIGHT OF THE FENCE.
- CONTRACTOR SHALL NOT TRENCH SILT FENCE WITHIN THE CRITICAL ROOT RADIUS OF EXISTING TREES CRITICAL ROOT RADIUS (FEET) = 1.5 X DIAMETER OF TREE (INCHES). SILT FENCE WITHIN THE CRITICAL ROOT RADIUS SHALL INSTEAD BE PINNED DOWN WITH TIED FILTER BAGS FILLED WITH 1/2" ANGULAR STONE.
- ADDITIONAL POST DEPTH OR THE BACKS MAY BE REQUIRED IN UNSTABLE SOILS.
- ATTACH THE FABRIC TO THE POSTS WITH WIRE STAPLES OR WOODEN LATH AND NAILS.

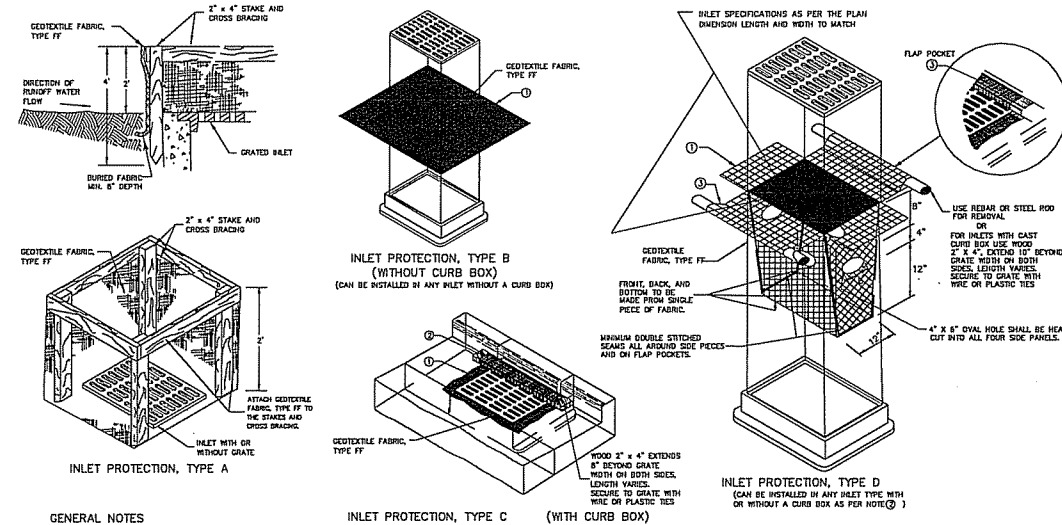
1 SILT FENCE
SCALE: NOT TO SCALE



NOTES

- TRACKING PAD TO BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE SITE.
- SURFACE WATERS MUST BE PREVENTED FROM PASSING THROUGH THE CONSTRUCTION ENTRANCE. FLOWS SHALL BE DIVERTED AWAY FROM THE CONSTRUCTION ENTRANCE OR CONVEYED UNDER AND AROUND THEM BY USE OF A CULVERT, DIVERSION BERM OR OTHER PRACTICES AS APPROVED BY THE DFD CONSTRUCTION REPRESENTATIVE.
- CLEANING BY SCRAPING OR ADDING NEW STONE SHALL BE REQUIRED IF ENTRANCE BECOMES MORE THAN 50% COVERED BY TRACKED MUD.

3 TRACKING PAD
SCALE: NOT TO SCALE



GENERAL NOTES

- MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.
- WHEN REPAIRING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.
- ① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- ② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS REQUIRED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- ③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2x4.

INSTALLATION NOTES

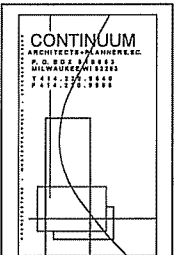
- TYPE B & C**
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE USING A SEAM FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.
- TYPE D**
DO NOT INSTALL INLET PROTECTION TYPE D IN SLOPES SHALLOWER THAN 30°, MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE. TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE. THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CHECK THE BAG, USING PLASTIC TIES, TO ADHERE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

DRAWING NOT TO SCALE
INLET PROTECTION
TYPE A, B, C, AND D

NOTES:

- CONTRACTOR SHALL INSPECT INLET PROTECTION DAILY AND REPAIR OR REPLACE AS NEEDED.
- SEDIMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN DEPOSITS REACH 1/2 THE DESIGN DEPTH OF THE DEVICE OR WHEN THE DEVICE IS NO LONGER FUNCTIONING AS DESIGNED.
- CONTRACTOR SHALL REMOVE GEOTEXTILE FILTER FABRIC COVERING INLETS UPON COMPLETION OF THE PROJECT.

2 INLET PROTECTION
SCALE: NOT TO SCALE



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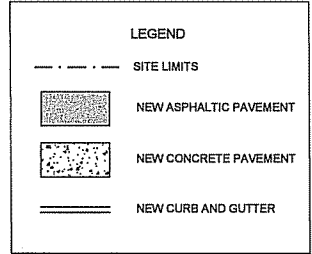
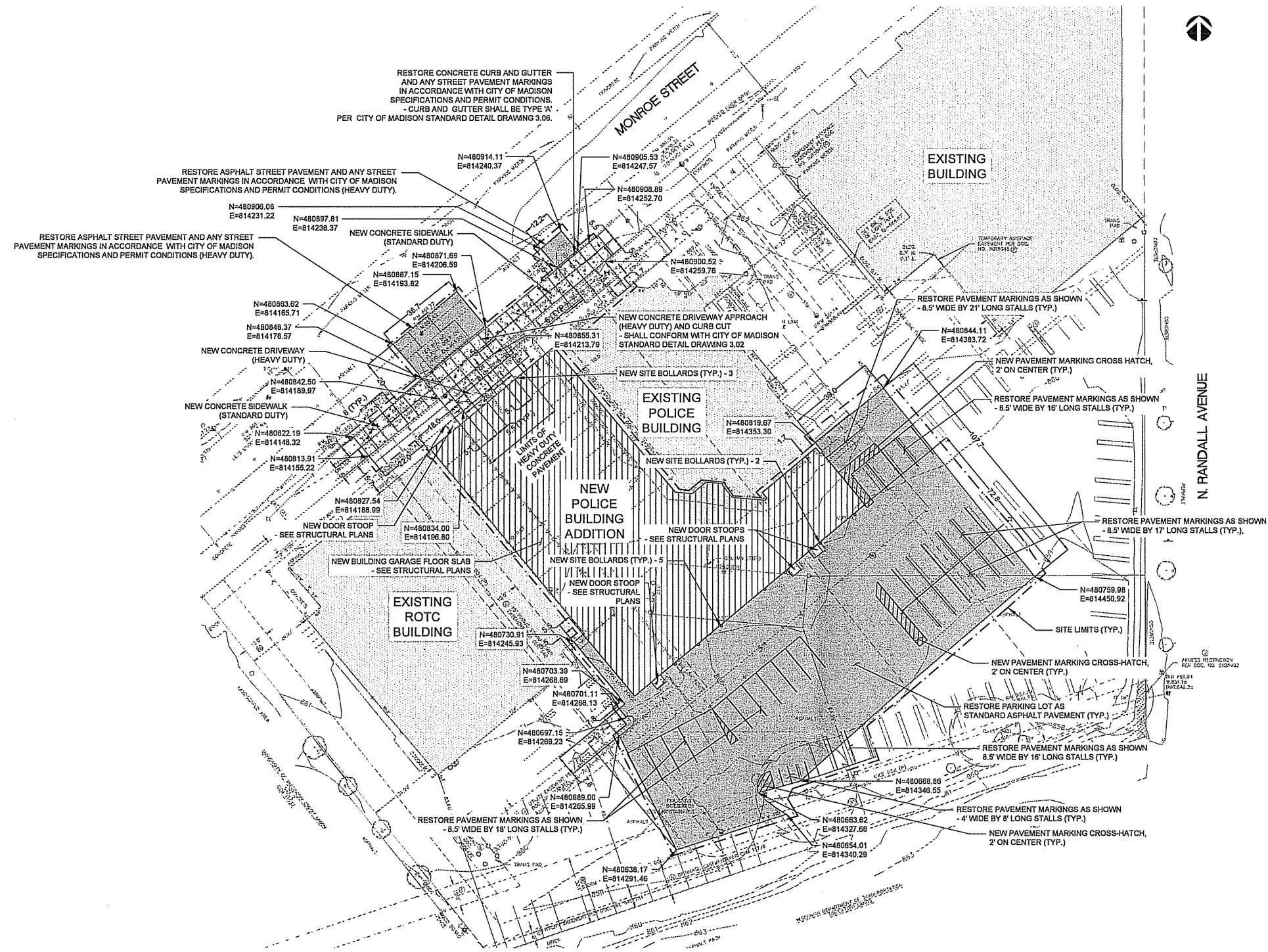
POLICE AND SECURITY FACILITY ADDITION
UNIVERSITY OF WISCONSIN - MADISON
1429 MONROE STREET
MADISON, WI 53711

Sheet Title:
EROSION CONTROL - DETAILS

Revisions

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Graphic Scale	0 5 10 20 30'
DFD Number	14J1X
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Date Issued	05/11/2016
Sheet Number	C111



- NOTES:
1. ALL DIMENSIONS ARE TO FACE OF CURB, EDGE OF PAVEMENT, FACE OF BUILDINGS, OR PROJECT WORK LIMITS LINE.
 2. ALL PARTIAL REMOVAL OF PAVEMENTS SHALL BE SAW CUT TO FULL DEPTH AT REMOVAL LIMITS AND SAW CUTS SHALL BE AT THE NEAREST EXISTING PAVEMENT JOINT.
 3. GENERAL PRIME CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED UTILITY STRUCTURE CASTINGS WITHIN PROPOSED PAVING AREAS TO PROPOSED GRADE.
 4. ALL WORK SHALL COMPLY WITH UNIVERSITY OF WISCONSIN TECHNICAL GUIDELINES.
 5. ALL WORK IN CITY OF MADISON RIGHT-OF-WAY SHALL CONFORM TO CITY OF MADISON STANDARDS, SPECIFICATIONS, PERMIT CONDITIONS AND ORDINANCES.
 6. PAVEMENT MARKINGS SHALL BE 4" WIDE AND YELLOW UNLESS SPECIFICALLY NOTED OTHERWISE.
 7. FOR NEW PAVEMENT MARKINGS INSIDE NEW BUILDING GARAGE, SEE ARCHITECTURAL DRAWINGS.
 8. FOR LOCATION OF NEW BOLLARDS INSIDE NWE BUILDING GARAGE, SEE ARCHITECTURAL DRAWINGS.
 9. SEE SHEET C210 FOR SITE DETAILS.

CONTINUUM ARCHITECTURAL
1001 W. Research Drive • Madison, WI 53726
Phone: (608) 771-3396 Fax: (608) 771-4860

Consultant

BLOOM COMPANIES, LLC
Infrastructure Innovation and Expertise
1001 W. Research Drive • Madison, WI 53726
Phone: (608) 771-3396 Fax: (608) 771-4860

State of Wisconsin
Department of Administration
Division of Facilities Development

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Sheet Title:
SITE PLAN

Revisions

No.	Date:	Description:

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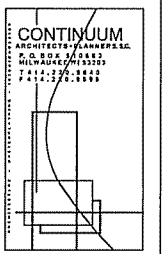
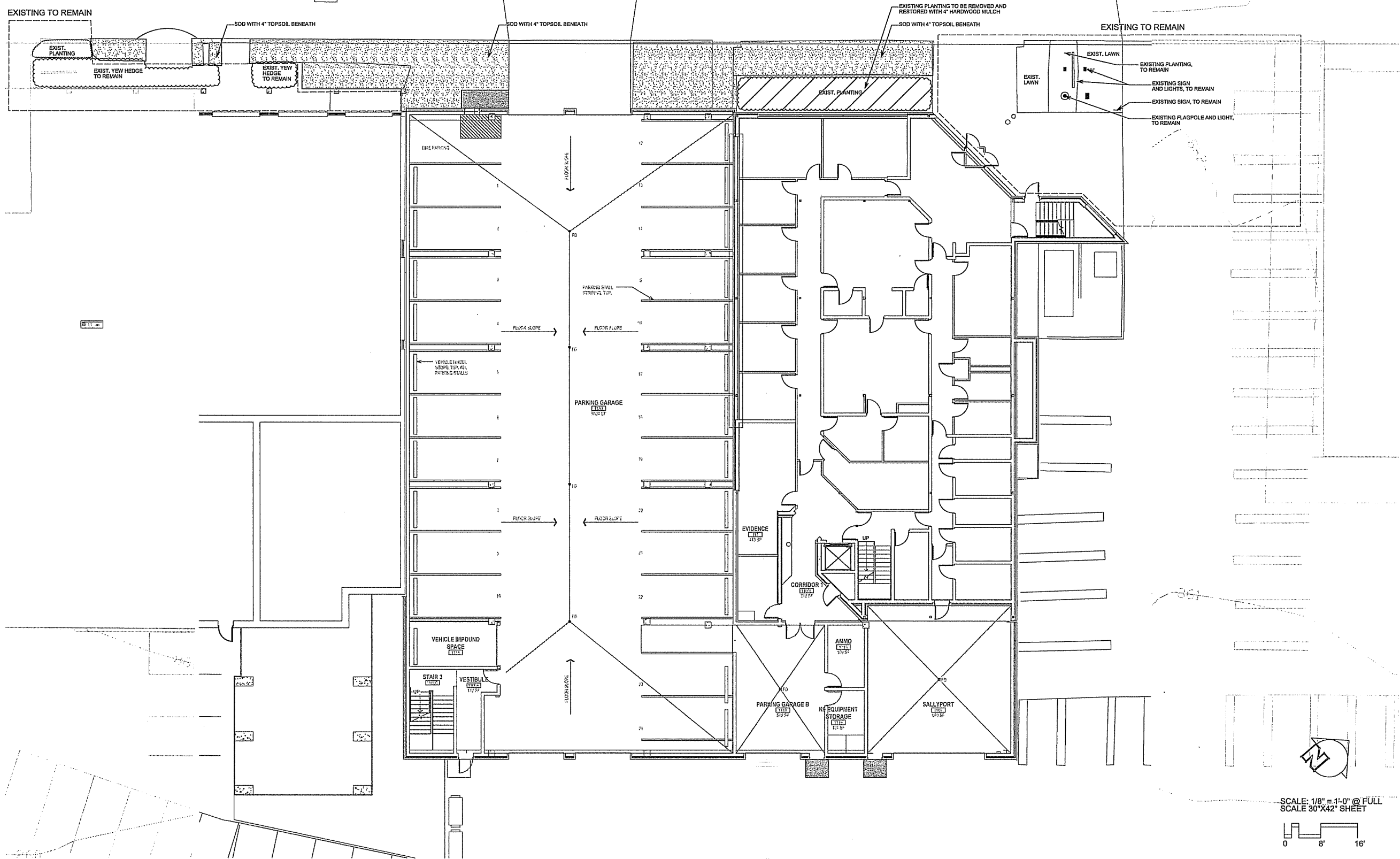
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Date Issued
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Sheet Number
C200

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EST. PUBLIC FRONT



Consultants:
KEN SAIKI DESIGN
 LANDSCAPE ARCHITECTS
 303 S. PATERSON SUITE ONE
 MADISON, WI 53703
 Phone: 608 951-3600

State of Wisconsin
 Department of Administration
 Division of Facilities Development

 1429 MONROE STREET
 MADISON, WI 53711

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 MADISON, WI 53711
 Sheet Title: LANDSCAPE PLAN

Rev.	Date	Description

Graphic: VAPIES
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 Sheet Number: L100

