

## URBAN DESIGN COMMISSION APPLICATION CITY OF MADISON

This form may also be completed online at: <a href="http://www.cityofmadison.com/planning/documents/UDCapplication.pdf">http://www.cityofmadison.com/planning/documents/UDCapplication.pdf</a>

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

Please complete all sections of the application, including the desired meeting date and the type of action requested.

Date Submitted: September 24, 2014		Informational Presentation
UDC Meeting Date: October 1, 2014		☐ Initial Approval
Combined Schedule Plan Commission Date (If applicable): N/A		
1. Project Address: 316 West Washington Avenue, Ma Project Title (if any): Office Building Shell and Core Re		华加 ALT) DIST e building)
2. This is an application for (Check all that apply to this UDC appli	ration):	
☐ New Development ☒ Alteration to an Existing of		evelonment
A. Project Type:  ☐ Project in an Urban Design District* (public hearing-\$30  ☑ Project in the Downtown Core District (DC) or Urb  ☐ Suburban Employment Center (SEC) or Campus Ins	<sup>10 fee)</sup> an Mixed-Use District (UN	MX) (\$150 fee, Minor Exterior Alterations)
<ul> <li>Planned Development (PD)</li> <li>General Development Plan (GDP)</li> <li>Specific Implementation Plan (SIP)</li> </ul>		CITY OF MADISON
<ul><li>Planned Multi-Use Site or Planned Residential Cor</li><li>B. Signage:</li></ul>	nplex	SEP 2 4 2014
☐ Signage Exception(s) in an Urban Design District (p)  C. Other: ☐ Please specify: ☐ Please specify: ☐ Applicant, Agent & Property Owner Information:		& Economic Development
Applicant Name: Ray White, AIA		IV Madison Design Group
Street Address: 6515 Grand Teton Plaza	City/State: Madison, W	JI 50740
Felephone:( <u>608</u> ) 829.4454 Fax:( <u>608</u> ) 829.4445	Email: rwhite@dimens	
Project Contact Person: Mike Slavish	Company: Hovde Prop	ionivmadison.com
	Company: Hovde Propo	ionivmadison.com erties
Project Contact Person: Mike Slavish Street Address: 122 West Washington Avenue, Suite 350 [elephone:(608) 255.5175 Fax:()		ionivmadison.com erties // Zip: 53703
Street Address: 122 West Washington Avenue, Suite 350  [elephone:(608) 255.5175 Fax:()  Project Owner (if not applicant): 316 WWA, L.L.C.	City/State:_Madison, W Email:_MSlavish@hov	erties /I zip: 53703 deproperties.com
Street Address: 122 West Washington Avenue, Suite 350  Felephone: (608) 255.5175 Fax: ()  Project Owner (if not applicant): 316 WWA, L.L.C.  Street Address: 122 West Washington Avenue, Suite 350	City/State:_Madison, W Email:_MSlavish@hov	erties  Zip: 53703  deproperties.com
Street Address: 122 West Washington Avenue, Suite 350  Felephone: (608) 255.5175 Fax: ()  Project Owner (if not applicant): 316 WWA, L.L.C.  Street Address: 122 West Washington Avenue, Suite 350  Felephone: (608) 255.5175 Fax: ()  1. Applicant Declarations:  A. Prior to submitting this application, the applicant is required to discuss application was discussed with Al Martin, Matt Tucker, Heather Stouder (name of staff person)  B. The applicant attests that all required materials are included in this su	City/State: Madison, W Email: MSlavish@hov  City/State: Madison, W Email: MSlavish@hov  s the proposed project with Urb on August 14, 2014  [date of meeting) bmittal and understands that if	ionivmadison.com erties  I zip: 53703 deproperties.com  Zip: 53703 deproperties.com  an Design Commission staff. This any required information is not provided by
Street Address: 122 West Washington Avenue, Suite 350  Felephone: (608) 255.5175 Fax: ()  Project Owner (if not applicant): 316 WWA, L.L.C.  Street Address: 122 West Washington Avenue, Suite 350  Felephone: (608) 255.5175 Fax: ()  1. Applicant Declarations:  A. Prior to submitting this application, the applicant is required to discuss application was discussed with Al Martin, Matt Tucker, Heather Stouder	City/State: Madison, W Email: MSlavish@hov  City/State: Madison, W Email: MSlavish@hov  s the proposed project with Urb on August 14, 2014  [date of meeting) bmittal and understands that if	ionivmadison.com erties  I Zip: 53703  deproperties.com  Zip: 53703  deproperties.com  Design Commission staff. This  any required information is not provided by consideration.

# DIMENSIONIM

Madison Design Group

architecture · engineering · interior design

6515 Grand Teton Plaza, Suite 120, Madison, Wisconsin 53719 f608.829.4445

dimensionivmadison.com



# OFFICE BUILDING SHELL & CORE RENOVATIONS

316 WEST WASHINGTON AVE MADISON, WI



PROJECT RENDERING

**Dimension IV - Madison Design Group Architecture:** 

6515 Grand Teton Plaza, Suite 120, Madison, WI 53719

p: 608.829.4444

www.dimensionivmadison.com

Civil Engineering JSD Professional Services, Inc. & Landscape

**Architecture:** 

161 Horizon Drive, Suite 101, Verona, WI 53593

p: 608.848.5060

## LIST OF DRAWINGS

G-0.1 TITLE SHEET

PROJECT INFORMATION

SITE SURVEY

ARCHITECTURAL SITE PLAN

W WASHHINGTON ENTRY LANDSCAPE PLAN

W MIFFLIN ST ENTRY LANDSCAPE PLAN LANDSCAPE DETAILS, NOTES, AND SPECIFICATIONS

W WASHINGTON ENTRANCE CONCEPT SITE PLAN

W WASHINGTON ENTRANCE CONCEPT SITE PLAN - NIGHT

MIFFLIN STREET ENTRANCE CONCEPT SITE PLAN

MIFFLIN STREET ENTRANCE CONCEPT SITE PLAN - NIGHT

COMPOSITE PLANS

COMPOSITE PLANS

COMPOSITE PLANS

EXTERIOR ELEVATIONS

**EXTERIOR ELEVATIONS** 

**EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS** 

EXISTING BUILDING PHOTOS

W WASHINGTON AVE PERSPECTIVE

W WASHINGTON AVE PERSPECTIVE - DUSK

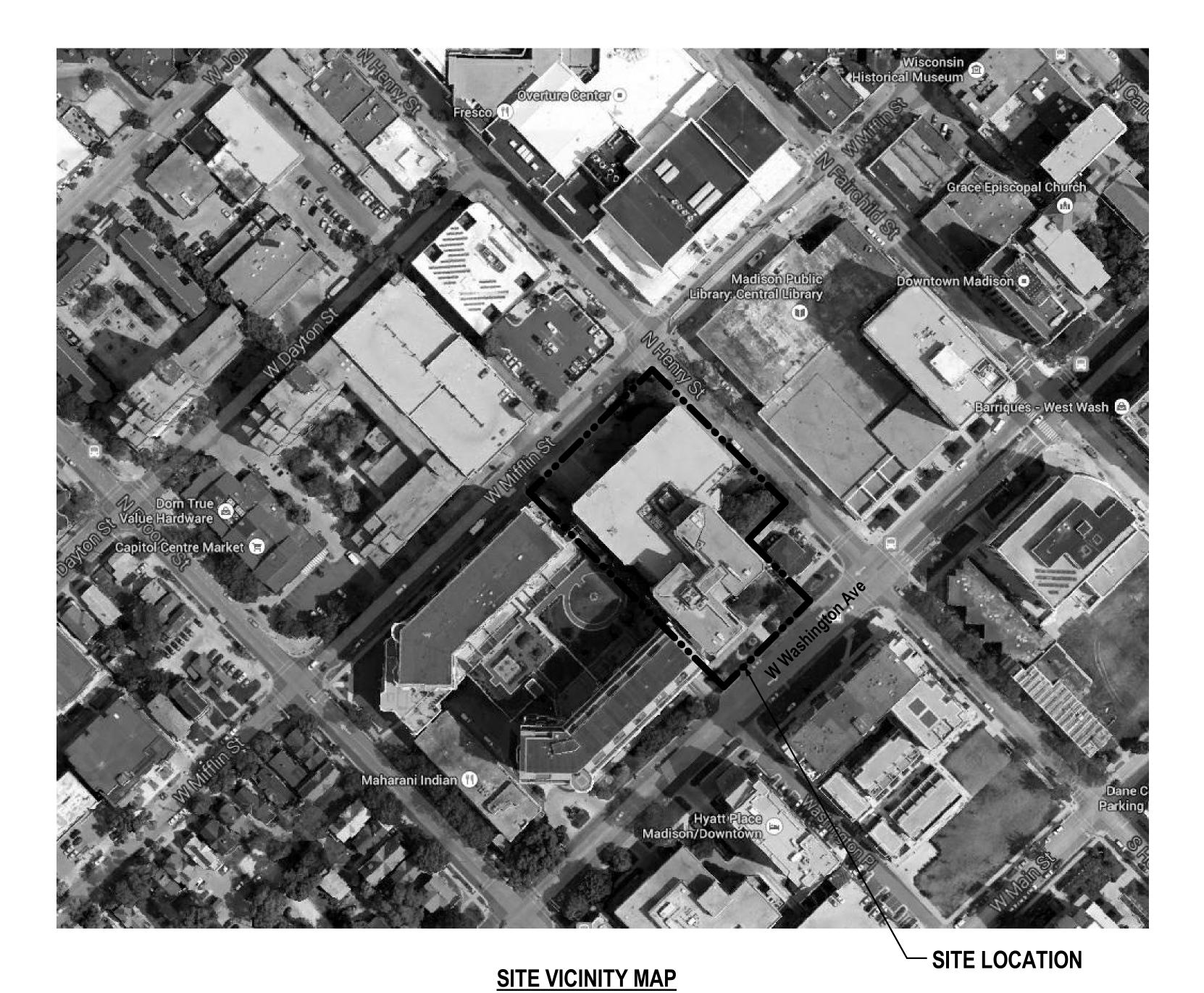
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**UDC SUBMITTAL** 

PROJECT #

14066

September 24, 2014



## **PROJECT DATA**

EXISTING 12 STORY BUILDING 316 W. WASHINGTON AT&T
(OFFICE TOWER /SHARED SPACE) (NO RENOVATION WORK) FLOOR AREAS PARKING LEVEL 3 (BASEMENT) 26,150 SQFT PARKING LEVEL 2 (BASEMENT) PARKING LEVEL 1 33,147 SQFT 43,559 SQFT 33,554 SQFT 10,005 SQFT (AT GRADE W. MIFFLIN ST) FIRST FLOOR 18,382 SQFT 19,921 SQFT SECOND FLOOR 39,570 SQFT 17,150 SQFT 22,420 SQFT 22,420 SQFT FOURTH FLOOR 17,150 SQFT 39,570 SQFT 22,420 SQFT 22,420 SQFT 22,420 SQFT 22,420 SQFT FIFTH FLOOR SIXTH FLOOR 39,570 SQFT 17,150 SQFT 39,570 SQFT 17,150 SQFT SEVENTH FLOOR 17,150 SQFT 39,570 SQFT 469 SQFT 469 SQFT EIGHTH FLOOR NINTH FLOOR 13,387 SQFT 13,856 SQFT TENTH FLOOR 13,856 SQFT 13,387 SQFT 469 SQFT ELEVENTH FLOOR (MECHANICAL) 14,463 SQFT MECHANICAL PENTHOUSE 545 SQFT

426,260 SQFT

VEHICLE PARKING COUNTS
ON-GRADE PARKING =0
PARKING LEVEL 1 =9
(PLUS TWO LOADING BERTHS)
PARKING LEVEL 2 =56
PARKING LEVEL 3 =55

TOTAL PARKING SPACES =120

TOTAL BUILDING AREA

BIKE PARKING COUNTS SURFACE PARKING SPACES =20 PARKING LEVEL 1 (SECURED BIKE PARKING) =35

TOTAL BIKE PARKING =55

## **CODE INFORMATION SUMMARY:**

APPLICABLE CODE
2009 WISCONSIN ENROLLED COMMERCIAL BUILDING CODE
2009 INTERNATIONAL EXISTING BUILDING CODE (ALTERATIONS)

CONSTRUCTION TYPE
NON-COMBUSTIBLE, PROTECTED

OCCUPANCY
B BUSINESS
S 2 ENCLOSED B

S-2 ENCLOSED PARKING GARAGE FIRST FLOOR TENANT TO BE DETERMINED: ASSEMBLY/RESTAURANT, BUSINESS, OR MERCANTILE

FIRE SPRINKLER
OFFICE TOWERS AND ALTERATION AREAS TO BE FULLY SPRINKLERED
NFPA 13

OCCUPANCY SEPARATIONS /FIRE RATINGS
UNLIMITED BUILDING AREA - NO SEPARATIONS REQUIRED
STAIRS = 2 HOUR RATING
ELEVATORS = 2 HOUR RATING
CORRIDORS = NO RATING



6515 Grand Teton Plaza, Suite 120 Madison, Wisconsin 53719

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# OFFICE BUILDING SHELL & CORE RENOVATIONS

316 WEST WASHINGTON AVE MADISON, WI

**UDC SUBMITTAL** 

DATE OF ISSUE: Sept. 24, 2014

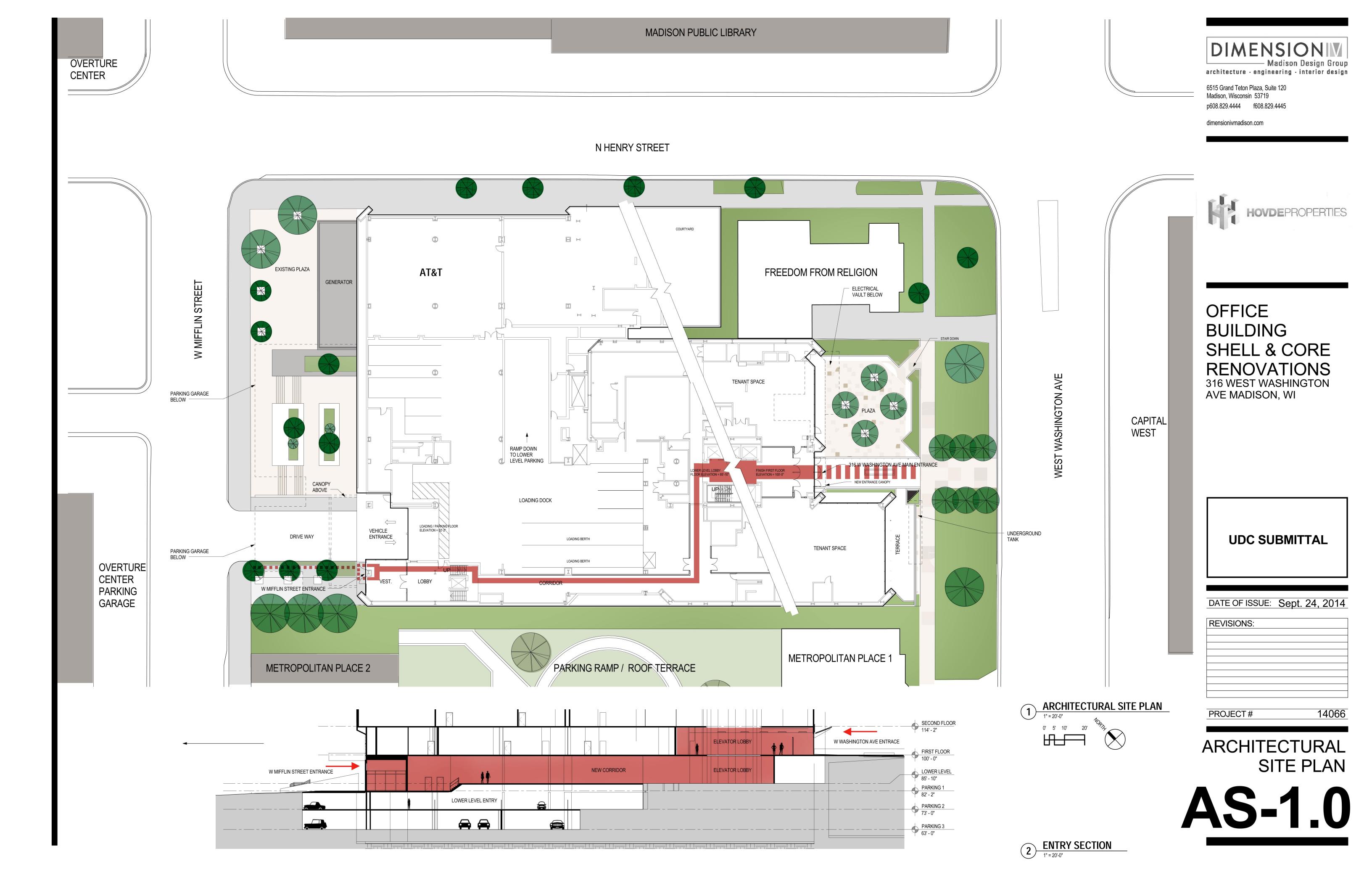
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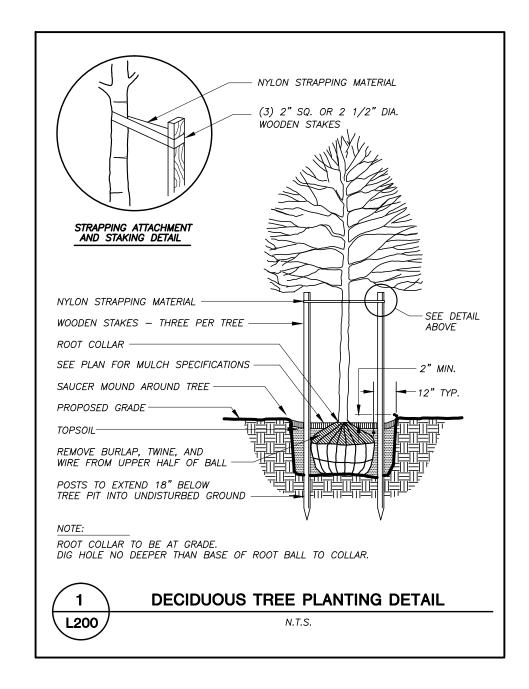
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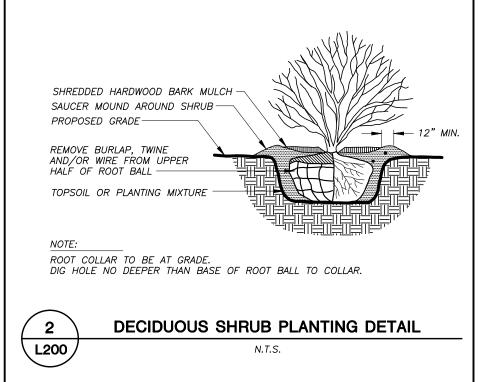
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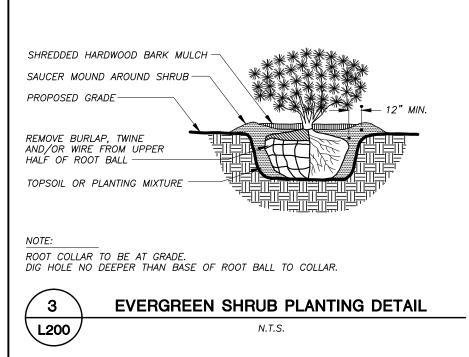
INFORMATION

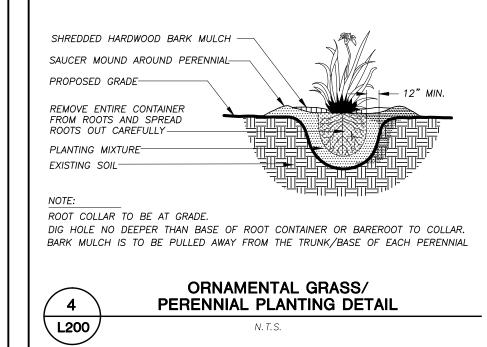
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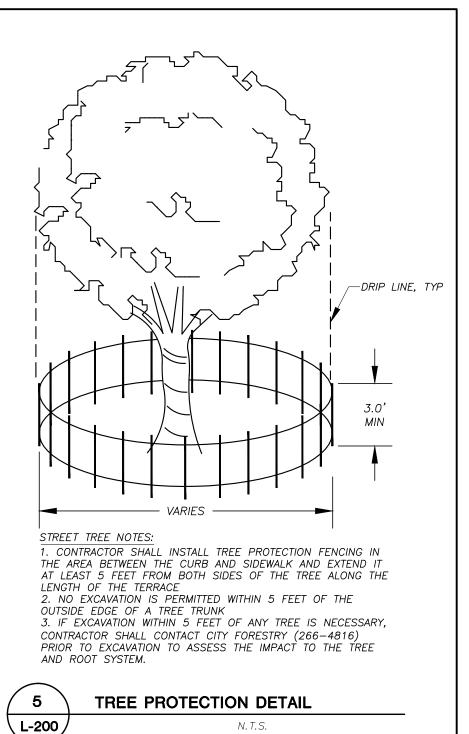












#### LANDSCAPE NOTES AND SPECIFICATIONS

- 1. GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON REQUIREMENTS. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-382-5544 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- 2. DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY; IF THIS IS NOT POSSIBLE, PROTECT THAT STOCK NOT PLANTED BY STORING STOCK IN A SHADED AREA PROTECTING THE ROOT MASS WITH WET SOIL, MOSS OR OTHER SUITABLE MEDIA AND KEEPING WELL WATERED. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED PRACTICES.
- 3. GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY OWNER. PLANTS SHALL BE ALIVE AND IN GOOD HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE WITHOUT COST TO THE OWNER ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPAIR DAMAGE TO OTHER PLANTS OR PLANTING AREAS DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)—YEAR STRAIGHTENING GUARANTEE FOR ALL
- 4. MATERIALS PLANTS: ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1—2004. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM. COMPACTNESS. AND SYMMETRY. PLANTS SHALL BE SOUND. HEALTHY. VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH. PLANTS SHALL BE OF THE HIGHEST QUALITY, HAVE TYPICAL GROWTH HABITS FOR THEIR SPECIES. BE SOUND, HEALTHY, VIGOROUS AND FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- 5. MATERIALS SOIL: PLANTING SOIL/COMPACTED TOPSOIL SHALL MEET THESE REQUIREMENTS:
- 1. PLANTING AREAS = 24"2. TREE PITS = SEE DETAILS

PLANTING SOIL TO BE A MINIMUM 30" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER. AND FREE FROM TOXINS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO CONFORM TO THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE BEDS PER SOIL TEST.

- 6. MATERIALS ALL PLANTING AREAS, INCLUDING ORNAMENTAL GRASSES DISPERSED AMONG PLANK PAVERS IN WEST WASHINGTON PLAZA SHALL RECEIVE FINELY SHREDDED, WEED FREE, HARDWOOD BARK MULCH (DYE-FREE) SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS.
- 7. MATERIALS ALL TREE GRATE PLANTERS IN WEST WASHINGTON PLAZA SHALL RECEIVE CRUSHED RED GRANITE AGGREGATE STONE AS APPROVED BY OWNER. STONE SHALL BE SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA, UNLESS OTHERWISE SPECIFIED ON PLANS. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS.
- 8. MATERIALS TREE RINGS: ALL TREES PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 3' DIAMETER SHREDDED HARDWOOD MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 3 INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 3' DIAMETER ABOUT THE CENTER OF THE TREE PLANTING. A PRE-EMERGENT GRANULE WEED-PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO FINISHED INSTALLATION OF TREE RING.
- 9. MATERIALS: SOD ALL DISTURBED AREAS AS SPECIFIED IN THESE NOTES: TURFGRASS SOD: CLASS OF TURFGRASS SOD SHALL BE PREMIUM GRADE APPROVED TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (ELITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF .60 INCH, PLUS OR MINUS .25 INCH, AT TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. LARGE ROLL TURFGRASS SOD SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH (36-48 INCHES) AND LENGTH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURGRASS SOD SHALL BE STRONG ENOUGH SO THAT IT CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT (EXCESSIVELY DRY OR WET) MAY ADVERSELY AFFECT ITS SURVIVAL. POST-PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOD STAYS ALIVE AND ROOTS INTO SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF ACCEPTANCE BY THE OWNER. TURFGRASS SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED/TRANSPLANTED WITH A PERIOD OF 24 HOURS. TURGRASS SOD SHALL BE RELATIVELY FREE OF THATCH, UP TO .5 INCH ALLOWABLE (UNCOMPRESSED). TURFGRASS SOD SHALL BE REASONABLY FREE (10 WEEDS/100 SQ. FT.) OF DISEASES, NEMATODES AND SOIL-BORNE INSECTS. ALL TURFGRASS SOD SHALL BE FREE OF GRASSY AND BROAD LEAF WEEDS. THE SOD SUPPLIER SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR REGARDING WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER SOD IS INSTALLED.
- 10. MATERIALS WEED BARRIER FABRIC: ALL PLANTING BEDS SHALL BE INSTALLED WITH WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.
- 11. PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND REPAIR ANY INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A300. PRUNE TREES IN ACCORDANCE WITH NAA GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE INJURED CAMBIUM LAYER BACK TO LIVING TISSUE AND REMOVE. SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER AND COAT THE TREATED AREA WITH AN APPROVED ANTISEPTIC
- 12. CLEANUP: DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REJECTED PLANTS, OR OTHER DEBRIS RESULTING FROM ANY PLANTING SHALL BE PROMPTLY CLEANED UP AND REMOVED. THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES UNTIL THE CLEANUP OPERATION IS COMPLETED. UNDER NO CONDITION SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN A PUBLIC HAZARD. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- 13. MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, BUFFER AREAS AND SODDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR AT LEAST A PERIOD OF 30 DAYS, OR UNTIL FINAL ACCEPTANCE FROM THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 30 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OF DEFICIENT BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION.
- 14. MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.



## CITY OF MADISON LANDSCAPE WORKSHEET

defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and

docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses

such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating

(a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each

(b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square

(c) For the Industrial - Limited (IL) and Industrial - General (IG) districts, one (1) point shall be provided

**Points** 

feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional

landscape points depending on the size of the lot and Zoning District.

three hundred (300) square feet of developed area.

Total landscape points required

Total square footage of developed area

First five (5) developed acres = 3,630 points

per one hundred (100) square feet of developed area.

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

Installation

Total square footage of developed area

Five (5) acres = 217,800 square feet

Remainder of developed area

Total landscape points required \_

Total landscape points required

10/2013

**Tabulation of Points and Credits** 

Plant Type/ Element

Overstory deciduous tre

Upright evergreen shrub

Tall evergreen tree

(i.e. pine, spruce)

Ornamental tree

(i.e. arborvitae)

Shrub, deciduous

Shrub, evergreen

perennials

wall

Ornamental/

Ornamental grasses/

decorative fencing or

Existing significant specimen tree

Landscape furniture for public seating and/or

transit connections

Sub Totals

Total square footage of developed area 6795

Section 28.142 Madison General Ordinance

Project Location / Address 316 WEST WASHINGTON AVE, MADISON, WI 53703	Madison, Wisconsin 53719
Name of Project OFFICE BUILDING SHELL & CORE RENOVATIONS	p608.829.4444 f608.829.4445
Owner / Contact HOVDE PROPERTIES	
Contact Phone (608) 848-5060 Contact Email KEVIN. YESKA@JSDINC. COM	dimensionivmadison.com
** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. **	
Applicability	
The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless all of the following conditions apply, in which case only the affected areas need to be brought up to compliance:	l
(a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10 year period.	ISD Professional Services, Inc.
(b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.	The state of the s
(c) No demolition of a principal building is involved.	• Engineers • Surveyors • Planners
(d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.	
Landscape Calculations and Distribution  Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is	S

## OFFICE BUILDING SHELL & CORE **RENOVATIONS**

6515 Grand Teton Plaza, Suite 120

316 WEST WASHINGTON AVE MADISON, WI

# **UDC SUBMITTAL**

			Quality .	Achieved	<b>C</b>	Achieved
e	2½ inch caliper measured diameter at breast height (dbh)	35				
	5-6 feet tall	35				
	1 1/2 inch caliper	15			10	150
)	3-4 feet tall	10			11	110
	#3 gallon container size, Min. 12"-24"	3			27	81
	#3 gallon container size, Min. 12"-24"	4			4	16
	#1 gallon container size, Min. 8"-18"	2			274	548
	n/a	4 per 10 lineal ft.				
	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				

Credits/ Existing

Points

Landscaping

Quantity

New/ Proposed

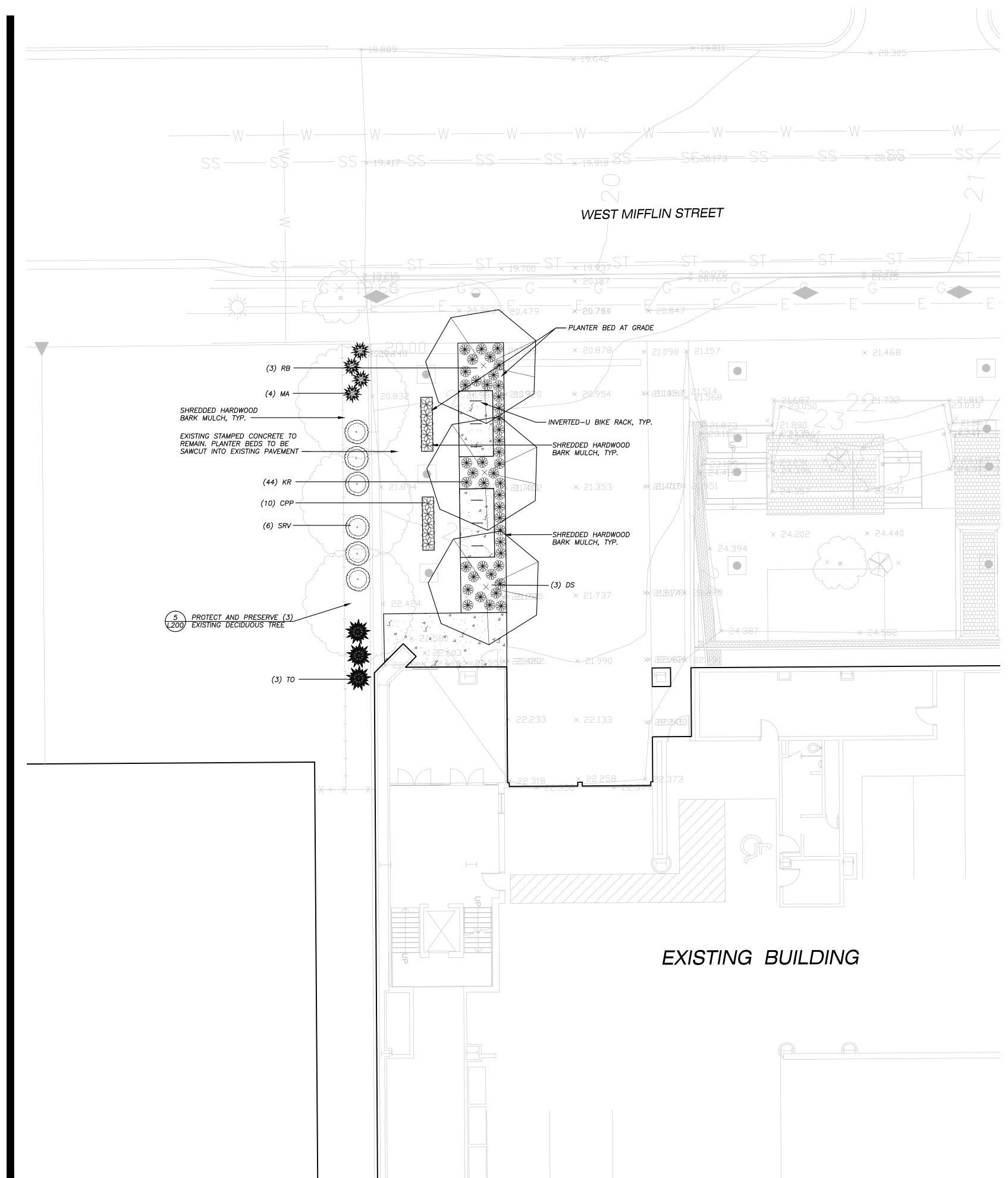
Landscaping

**Total Number of Points Provided** 995

\* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

DATE OF ISSUE:	
REVISIONS:	
PROJECT#	1.

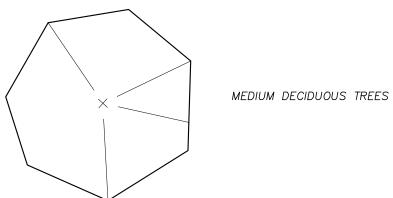
LANDSCAPE DETAILS, NOTES, AND **SPECIFICATIONS** 



#### LEGEND (PROPOSED)

				_	_	PROPERTY	LINE		
						PROPOSED	PRECAST	CONCRETE	PAVE
J			4.		 $\neg$	PROPOSED	CONCRETI	F PAVFMFN	Т

PROPOSED TREE/SHRUB REMOVAL





UPRIGHT EVERGREEN SHRUB

MEDIUM DECIDUOUS SHRUBS



LOW EVERGREEN SHRUBS



PERENNIALS

ORNAMENTAL GRASSES



6515 Grand Teton Plaza, Suite 120 Madison, Wisconsin 53719 p608.829.4444 f608.829.4445

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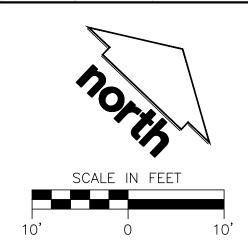
# OFFICE BUILDING SHELL & CORE RENOVATIONS

316 WEST WASHINGTON AVE MADISON, WI

SYM	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	ROOT	LS POINTS	TOTAL POINTS
MEDIL	JM DEC	IDUOUS TREES					
CCP	3	Chanticleer Callery Pear	PYRUS Calleryana 'Chanticleer'	1 1/2"Cal.	B&B	15	45
СВ	4	European Hornbeam	CARPINUS betulus 'Fastigiata'	1-1/2" Cal.	B&B	15	60
LOW I	DECIDU	OUS TREES					
AB	6	Autumn Brilliance Serviceberry	AMELANCHIER x grandifolia 'Autumn Brilliance'	1-1/2" Cal.	B&B	15	90
DS	3	Downy Serviceberry	AMELANCHIER arb orea	1 1/2"Cal.	B&B	15	45
UPRIG	HT EVE	RGREEN SHRUB					
ТО	11	Holmstrup Arborvitae	THUJA occidentalis 'Holmstrup'	3'-4' Min. Ht.	B&B	10	110
TALL	DECIDU	IOUS SHRUBS					
RF	10	Fine Line Buckthorn	RHAMNUS frangula 'Ron Williams	36"Min. Ht.	# 3 Cont.	3	30
MEDIL	JM DEC	IDUOUS SHRUBS					
HA	11	Samantha Hydrangea	HYDRANGEA Arborscens 'Samantha'	12-24" Min. Ht.	#3 Cont.	3	33
SRV	6	Spring Red Compact Cranberrybush Viburnum	VIBURNUMtrilobum 'Spring Red'	12-24" Min. Ht.	#3 Cont.	3	18
LOW E	EVERGI	REEN SHRUBS					
MA	4	Mini Arcade Juniper	JUNIPERUS sab ina 'Mini Arcade'	12-24" Min. Ht.	# 3 Cont.	4	16
PEREI	VNIALS						
BA	30	Blue Ice Blue Star Flower	ACHEMILLA x tabernaemontana 'Blue Ice'	8-18" Min. Ht.	#1 Cont.	2	60
PA	18	Little Spire Russian Sage	PEROVSKIA atriplicifolia 'Little Spire'	8-18" Min. Ht.	#1 Cont.	2	36
DM	54	Eastern Wood Fern	DRYOPTERIS marginalis	8-18" Min. Ht.	# 1 Cont.	2	108
CPP	10	Coral Bells Palace Purple	HEUCHERA micranatha 'Palace Purple'	8-18" Min. Ht.	# 1 Cont.	2	20
HRD	19	Happy Returns Daylily	HEMEROCALLIS 'Happy Returns'	8-18" Min. Ht.	#1 Cont.	2	38
ORNA	MENTA	L GRASSES					
CA	20	Karl Foerester Feather Reed Grass	CALAMAGROSTIS x acutiflora 'Karl Foerester'	8-18" Min. Ht.	# 1 Cont.	2	40
DF	11	Dwarf Fountain Grass	PENNISETUM alopecuroides 'Hameln'	8-18" Min. Ht.	#1 Cont.	2	22
KR	112	Korean Feather Reed Grass	CALAMAGROSTIS brachytricha	8-18" Min. Ht.	#1 Cont.	2	224
						TOTAL:	995

### GENERAL NOTES

- REFER TO THE BOUNDARY, TOPOGRAPHIC, SITE PLAN, & UTILITY SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
- ALL WORK IN THE ROW AND/OR PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND PERFORMED BY A CITY LICENSED CONTRACTOR.
- 3. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
- 4. DRAWING FOR REVIEW NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.



# UDC SUBMITTAL

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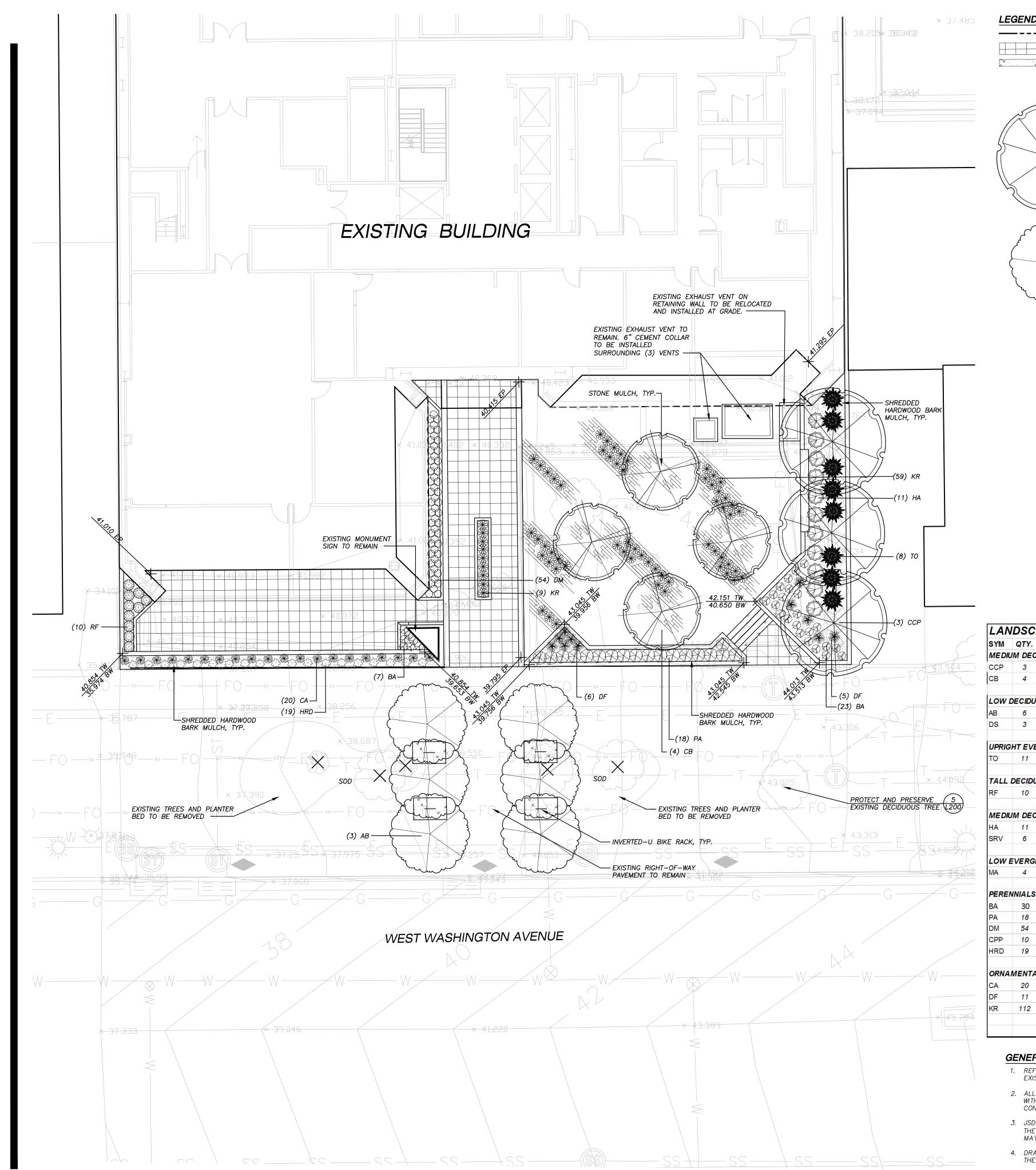
REVISIONS:

PROJECT #

WEST MIFFLIN STREET ENTRY LANDSCAPE PLAN

14066

L101

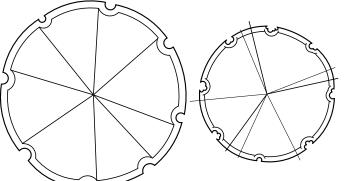


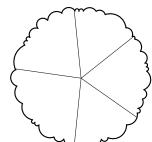
#### LEGEND (PROPOSED)

PROPOSED PRECAST CONCRETE PAVERS

PROPOSED CONCRETE PAVEMENT

Y PROPOSED TREE/SHRUB REMOVAL





LOW DECIDUOUS TREES

UPRIGHT EVERGREEN SHRUB

MEDIUM DECIDUOUS TREES

TALL DECIDUOUS SHRUBS

MEDIUM DECIDUOUS SHRUBS

PERENNIALS

THE STR

ORNAMENTAL GRASSES



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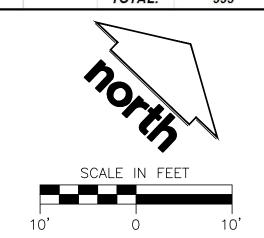
# OFFICE BUILDING SHELL & CORE RENOVATIONS

316 WEST WASHINGTON AVE MADISON, WI

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WEST WASHINGTON ENTRY LANDSCAPE PLAN

L100



W Washington Ave Perspective - Dusk

DIMENSIONIV

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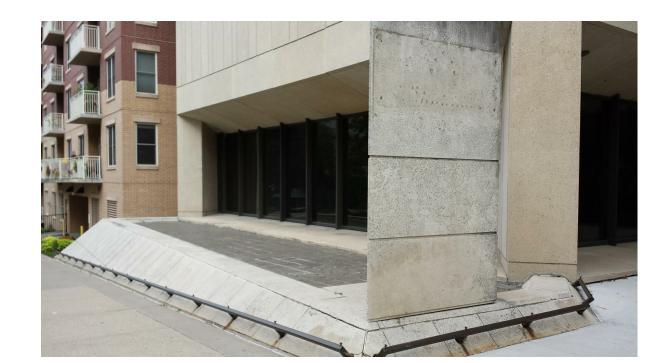
W Washington Ave Perspective N.T.S.







316 WEST WASHINGTON - VIEW LOOKING WEST



316 WEST WASHINGTON - EXISTING PLAZA



316 WEST WASHINGTON - EXISTING PLAZA



315 WEST MIFFLIN - VIEW LOOKING SOUTH WEST



315 WEST MIFFLIN - ENTRANCE

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EXISTING BUILDING PHOTOS

**A-3.0** 

EXISTING STONE WALL PANELS, CLEAN STONE	MECHANICAL PENTHOUSE 230' - 4"
NEW ALUMINUM FRAME WINDOWS INSTALLED IN NEW OPENINS CUT INTO EXISTING STONE WALL PANELS, TYPICAL	NINTH FLOOR 200' - 6"
	SEVENTH FLOOR
	SIXTH FLOOR 163' - 6"
	FIFTH FLOOR 151' - 2"
	138' - 10"  THIRD FLOOR
	SECOND FLOOR 114' - 2"
	FIRST FLOOR 100' - 0"
	LOWER LEVEL 85' - 10"



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DATE OF ISSUE: Sept. 24, 2014

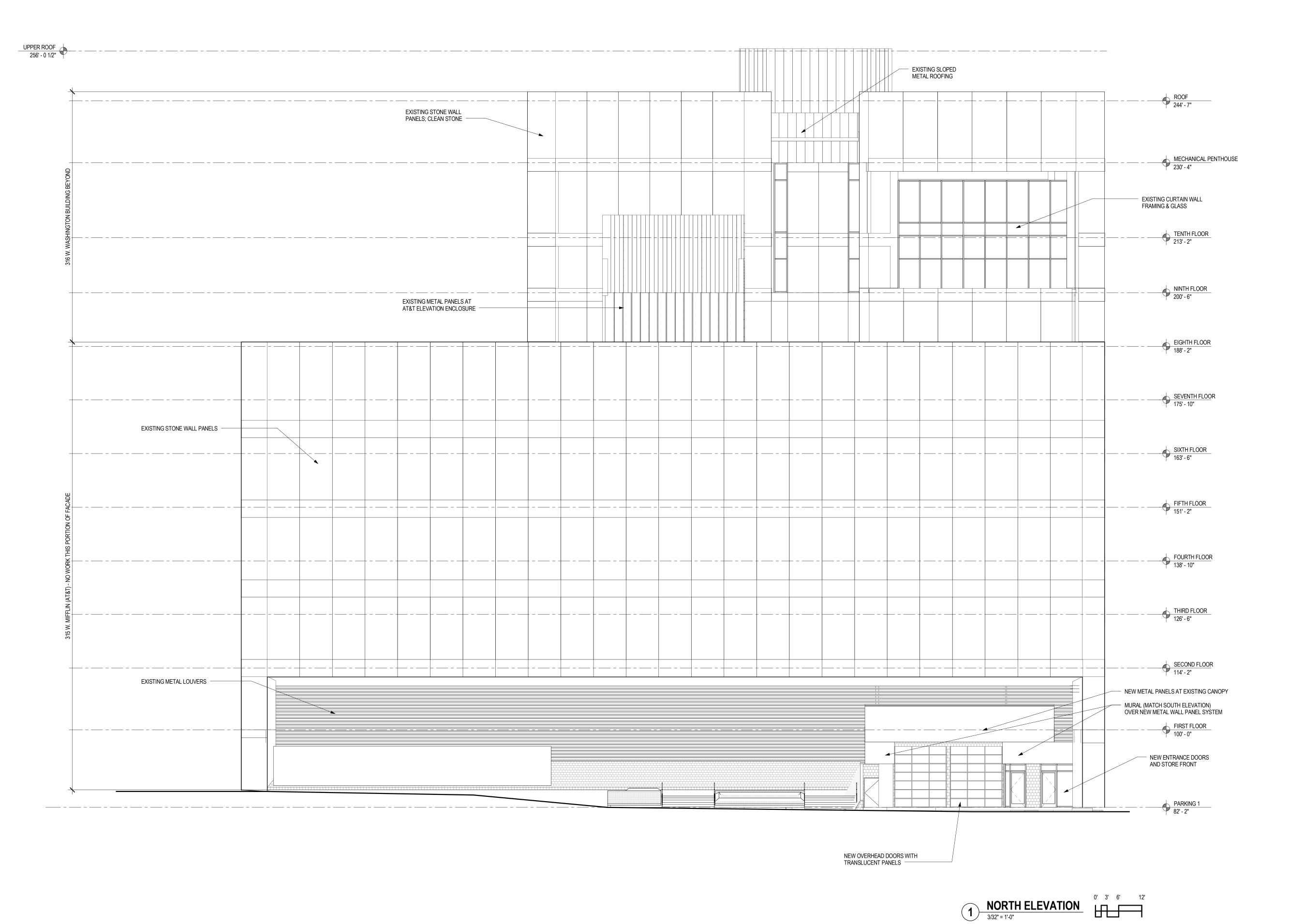
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PARTIAL WEST ELEVATION

3/32" = 1'-0"

**EXTERIOR ELEVATIONS** 





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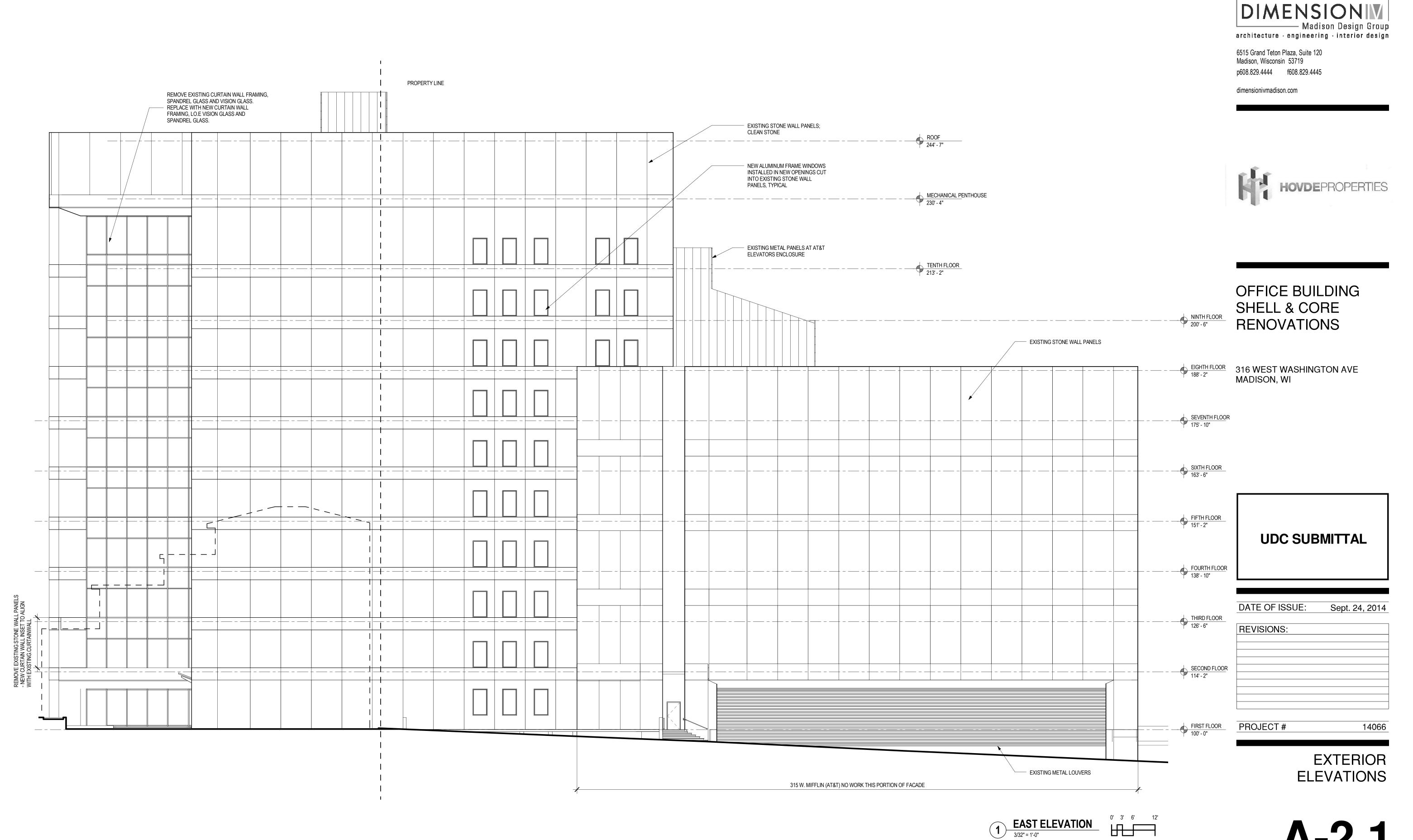
DATE OF ISSUE: Sept. 24, 2014

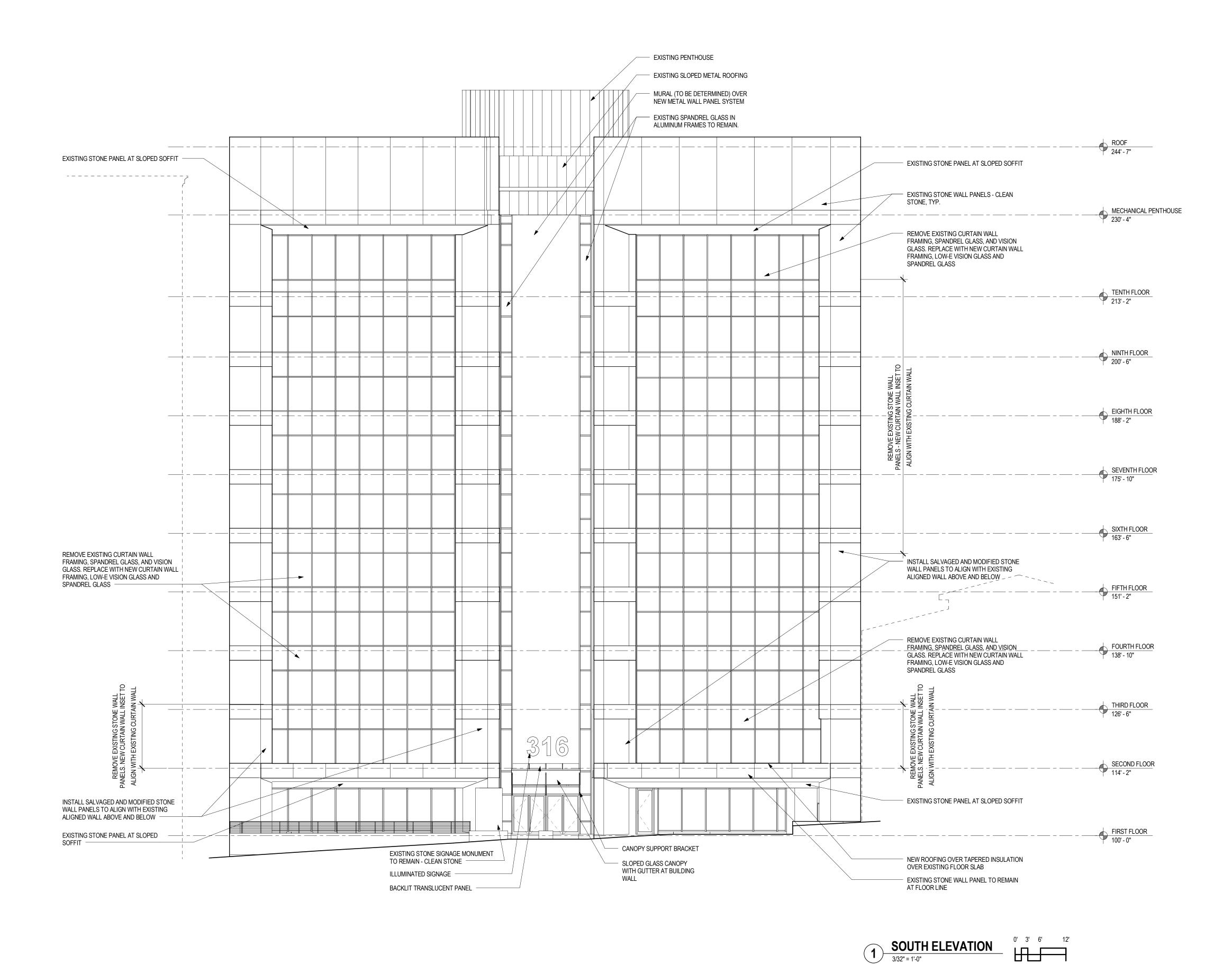
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EXTERIOR ELEVATIONS

**A-2.2** 







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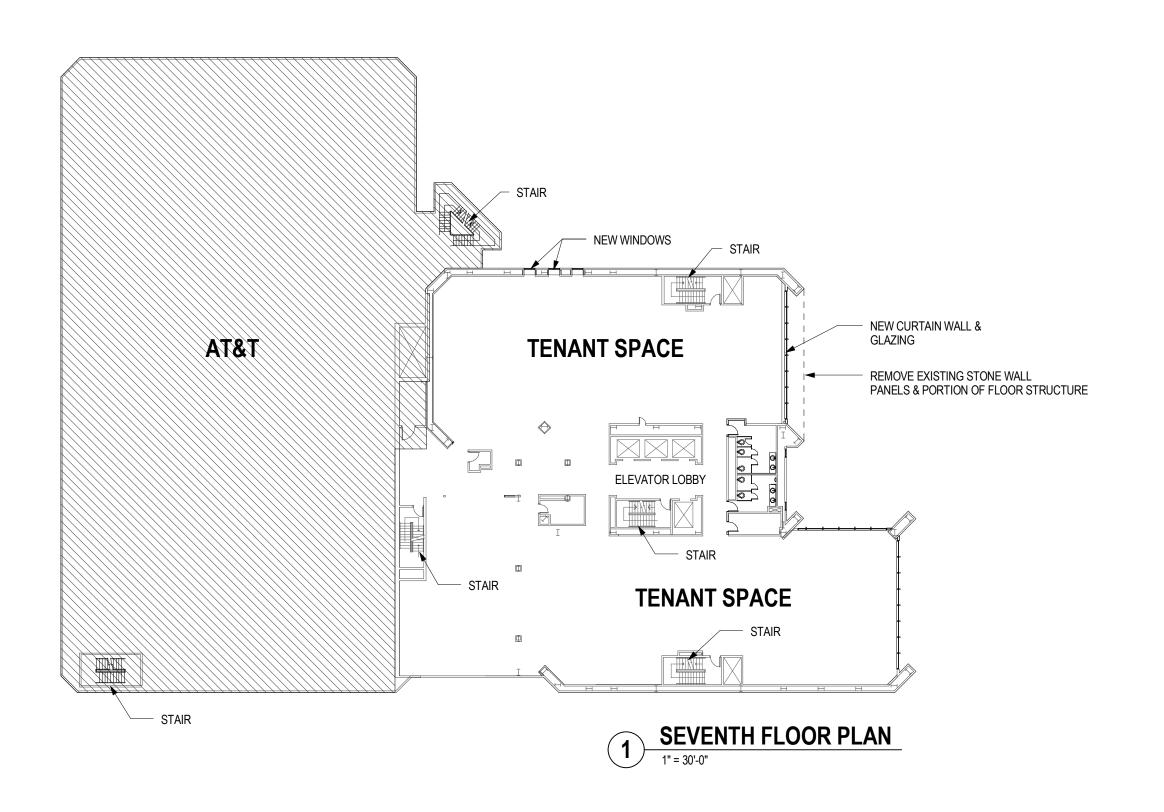
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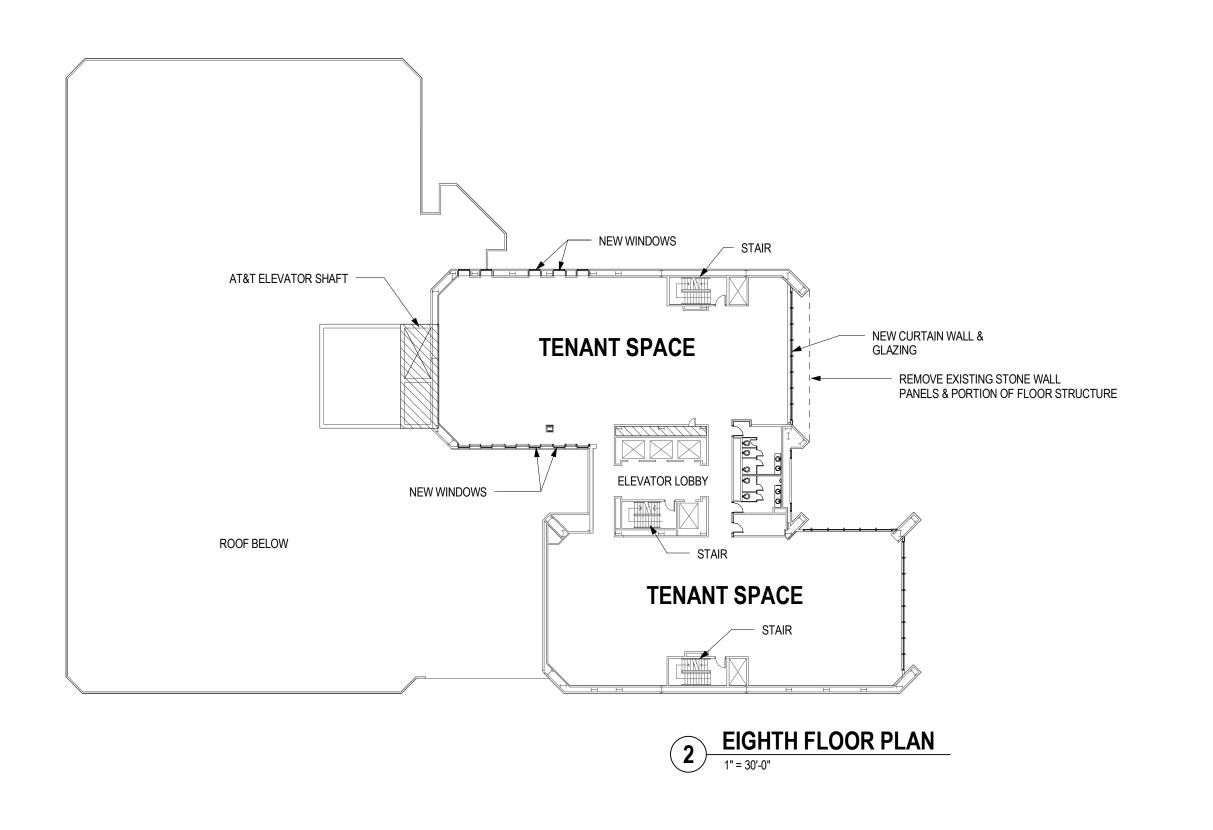
PROJECT#

**EXTERIOR** 

14066

**ELEVATIONS** 







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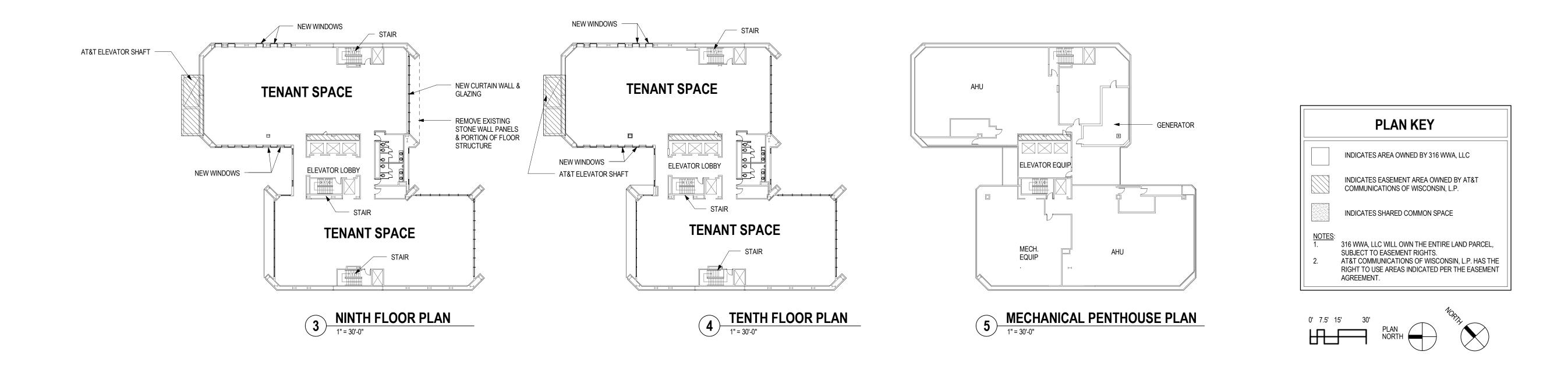
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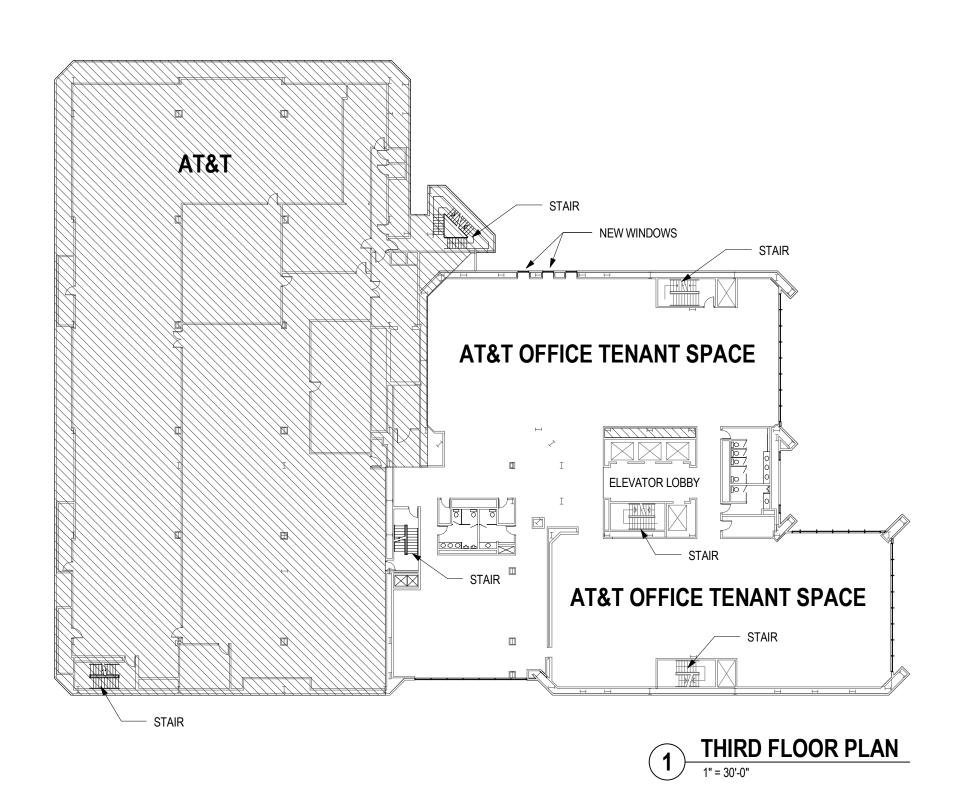
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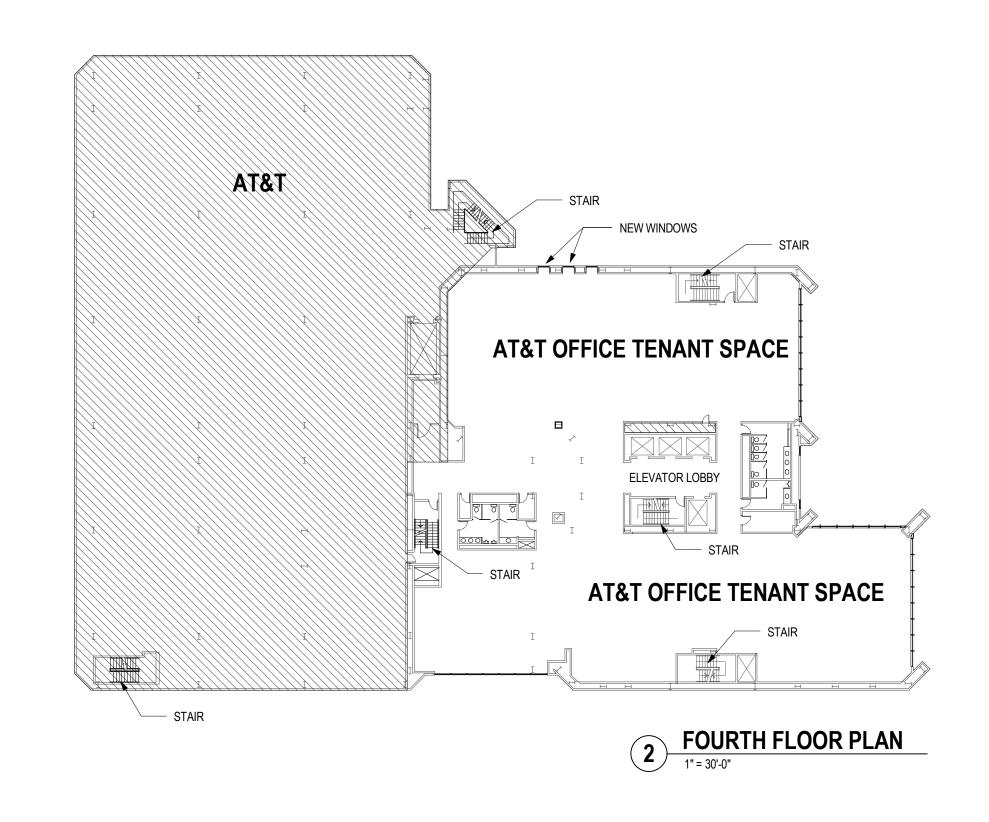
REVISIONS:

PROJECT # 14066

COMPOSITE PLANS

**A-1.2** 







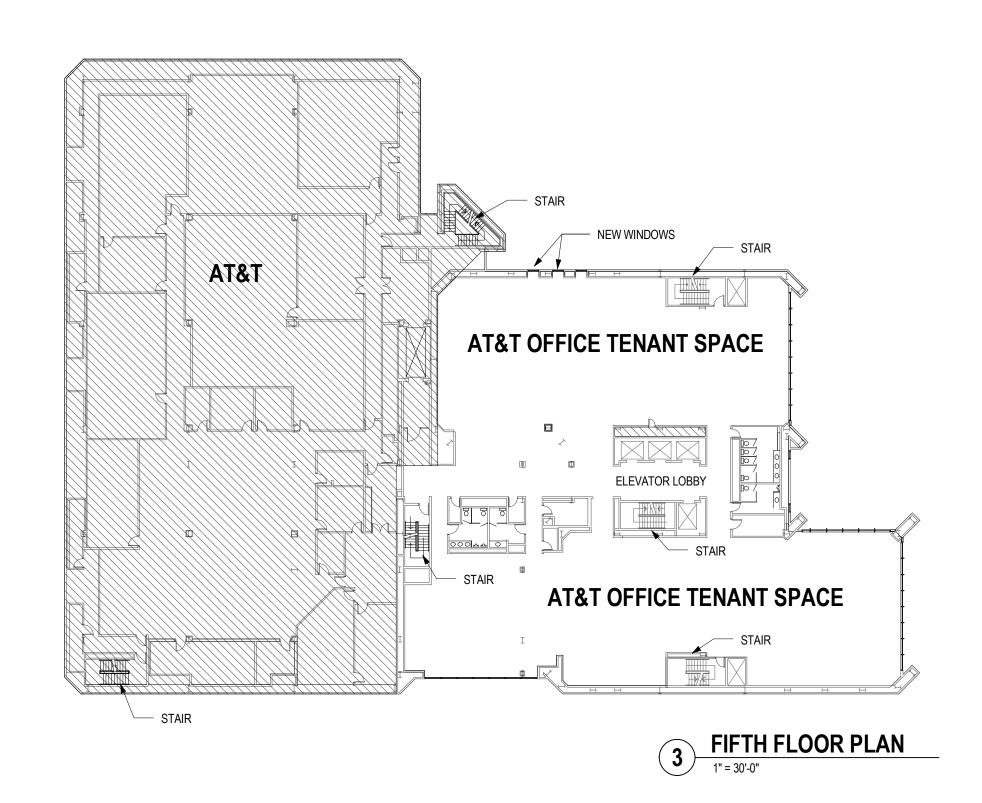
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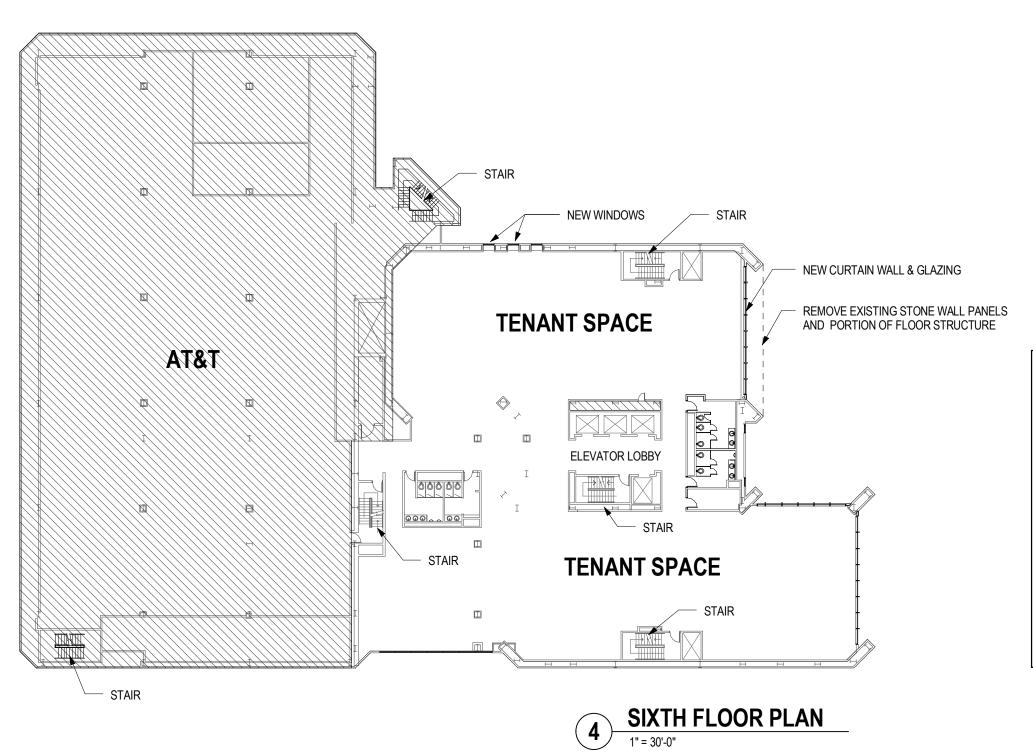
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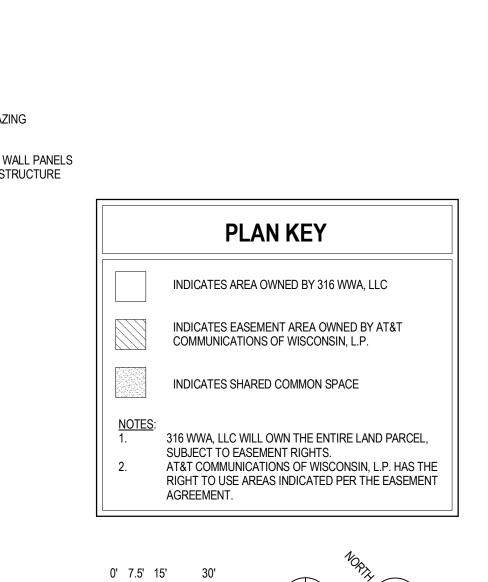


# OFFICE BUILDING SHELL & CORE RENOVATIONS

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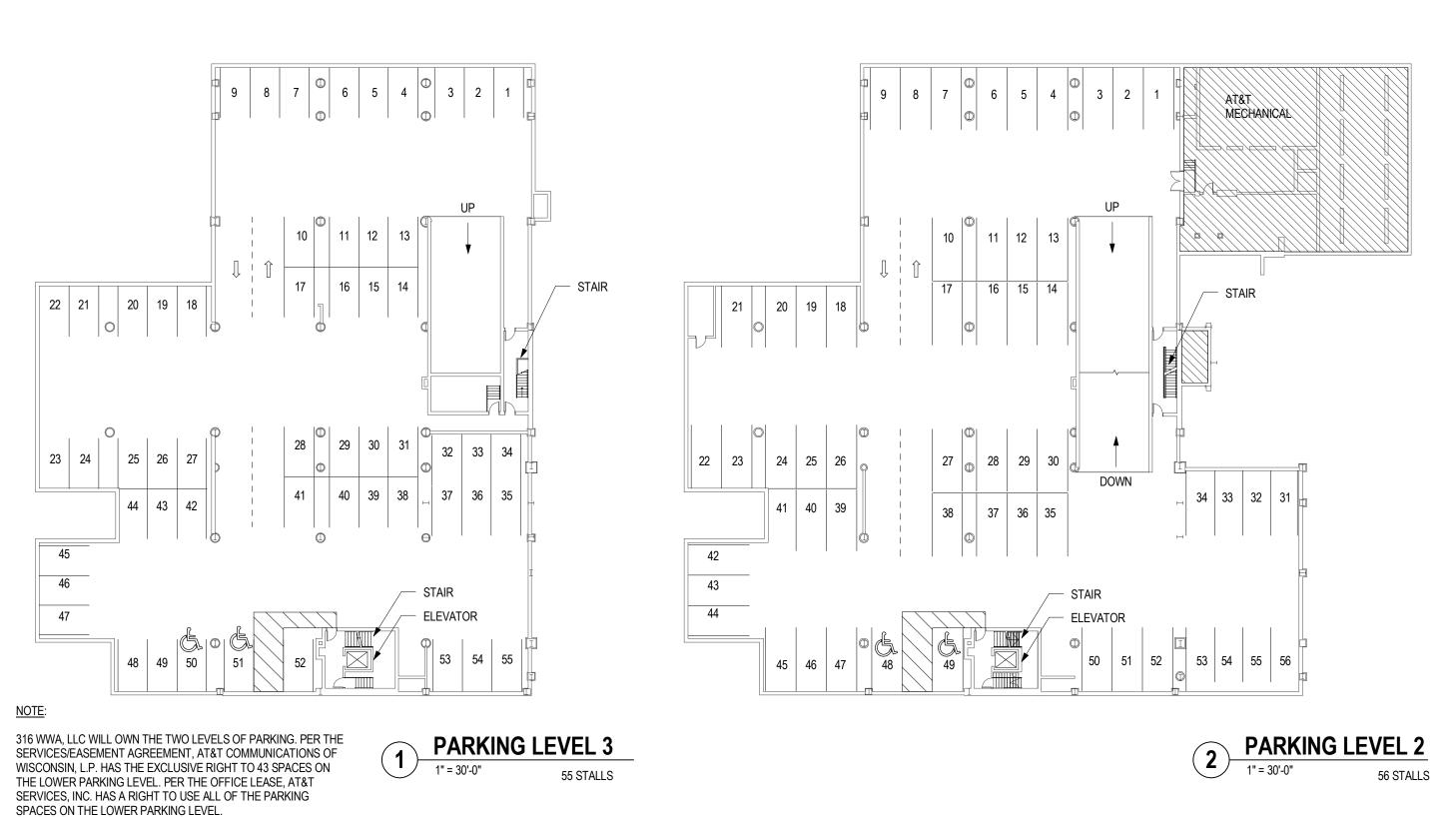
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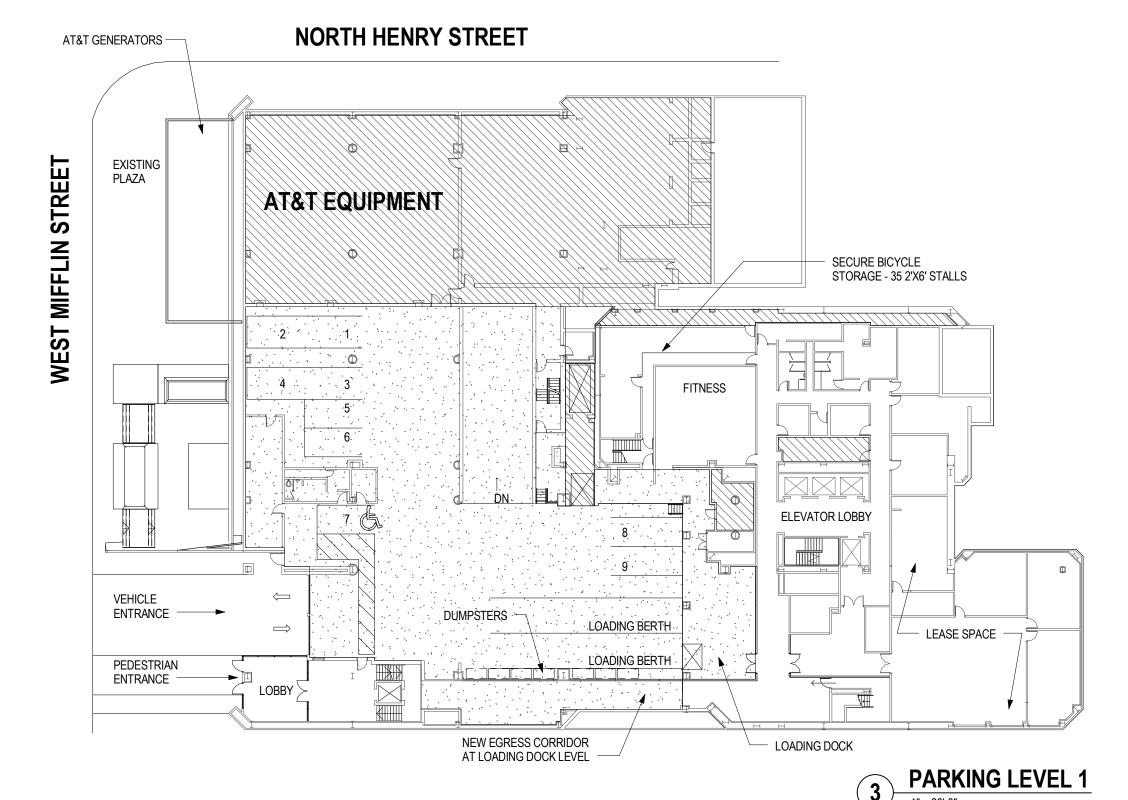
COMPOSITE PLANS

PROJECT#

**A-1.1** 

14066





# DIMENSION

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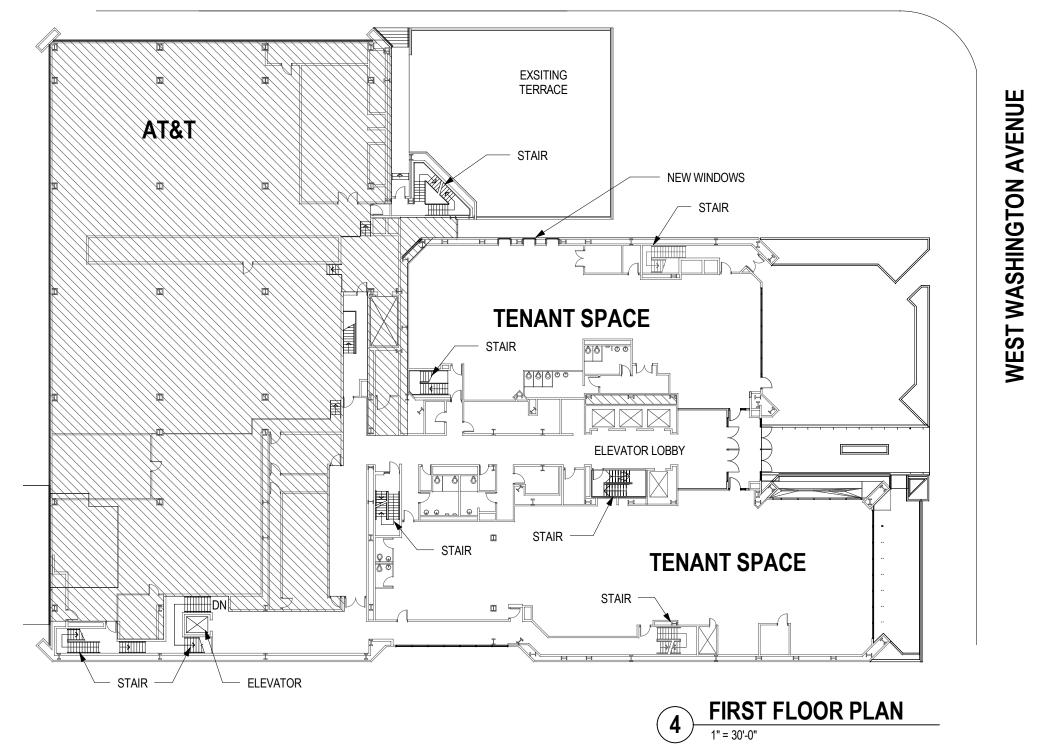
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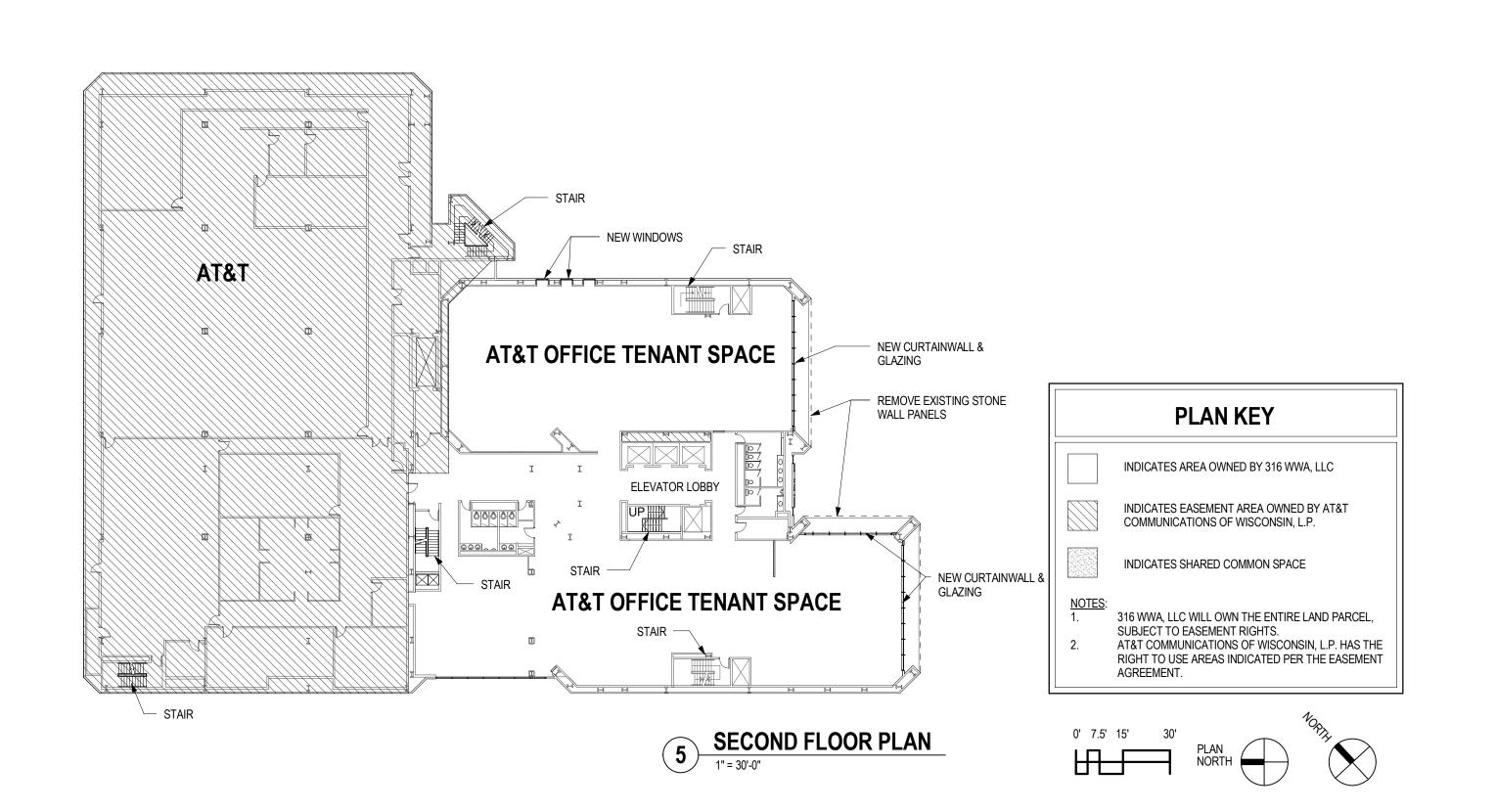


# OFFICE BUILDING SHELL & CORE RENOVATIONS

316 WEST WASHINGTON AVE MADISON, WI

## NORTH HENRY STREET





**UDC SUBMITTAL** 

DATE OF ISSUE: Sept. 24, 2014

REVISIONS:

PROJECT # 14066

COMPOSITE PLANS

A-1.0

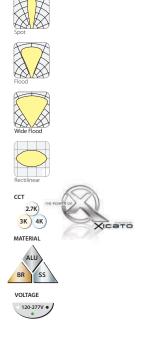
# 316 W Washington Type A



The addition of a flanged faceplate makes our  $CO2^{TM}$  Series an attractive and stylish alternative to a flush mount installation. All Precision2® In-Grade luminaires include our \*Patented Anti-Condensation Valve<sup>TM</sup> (ACV<sup>TM</sup>) and \*Patented HydroLock Plate<sup>TM</sup> to eliminate condensation from entering the optical and power supply to create watertight installation.

#### Visit www.bklighting.com for ordering logic. Keyword CO2-LED





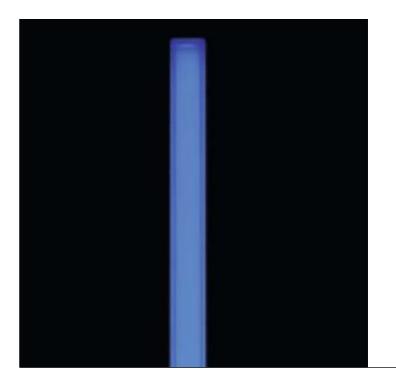


316 W Washington Type B

.hess

#### LEDIA LL OD 09 Specification

Elegant in any context, LEDIA LL OD is ideally suited to a variety of recessed inground applications. It is available in four lengths. Frameless glass lens integrates subtly into pavers or concrete walkways to highlight or act as directional identifiers. The tempered glass lens, coated internally with a translucent white coating, is bonded to the stainless steel housing providing a sealed enclosure. LEDIA mounts into a recessed stainless steel subframe, which serves as a cable vault for making power connections. Remote 12v DC LED driver is required. LED colors; red, blue, green, amber, white.



Model	Length	Color Temperature	Volt	Option
LEDIA LL OD	9''	R - Red	12 - 12 Volt DC	DIM - Dimming Module
		B - Blue		N - None
		G - Green		
		A - Amber		
		WW -3000K		
		CW - 6500K		
Ordering Inform	mation			



#### LEDIA LL OD 09 Specification

#### **HOUSING**

Machined tempered glass lens is 0.75" thick and bonded to the stainless steel luminaire housing providing a sealed enclosure. Exterior surface of lens is polished with chamfered edges. Underside of lens is diffused. LED light engine housing is constructed of stainless steel. All internal components are sealed to prevent moisture entry. Luminaire mounts into stainless steel sub-frame where electrical connections are made. Luminaire is supplied with removable extruded aluminum form for rough-in installation. Recessed frame and removable form may be preshipped upon request.

#### OPTICS

Low wattage LED's provide even illumination across the entire lens surface.

#### FI FCTRICAL

Remote 6ow LED driver is sold separately and may be used to power multiple luminaires. Universal voltage LED driver accepts 100v through 277v, 50/60 Hz input and provides 12v DC to luminaire. Driver shall have a high power factor rating greater than 95%. Maximum power consumption is 71 watts. UL Recognized driver has a minimum start temperature is -25°C(-13°F) and maximum ambient rating of 38°C (100°F).

Luminaire is supplied with pigtail connectors and waterproof wire nuts. Wiring from LED power supply to luminaire and wiring between luminaires shall be supplied by others. Optional dimming module, suitable for dry locations, is available and requires a 10v DC voltage controller (by others).

#### **LAMPING**

Total power consumption is 3 watts. Colors are available in red, blue, green, amber, warm white (3000K), and white (6500K)

NOTE: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for more current technical data.

#### **CERTIFICATION**

UL Listed for Wet Locations. Ingress Protection: IP67.

#### WARRANTY

Limited product warranty period is three years. LED driver (ordered separately) and optional dimming module shall carry the respective manufacturer's limited warranty.



### **Additional information**

Dimensions





1.1"



## Step Light KLV800 / KLV807

12 Volt Die-Cast Aluminum, T-3 / T-4 Halogen/LED

revision 4/11/11 • klv800/klv807.pdf

Type: C Job: 316 W Washington Fixture Catalog number:	Approvals:
Fixture and Finish	Date: Page: 1 of 1

### **Specifications**

**Housing:** Die-cast low copper alloy aluminum with clear anodized finish. Two ½" NPT in sides. Housing mounts into concrete, brick, or masonry (non-combustible materials). Internal splice area provided behind lamp plate.

**Lens Frame:** Die-cast aluminum, with silicone gasket, attaches to housing with two captive 10-32 stainless steel, hex socket cap screws.

**Lens:** Tempered prismatic glass with silicone gasket, concealed above lens frame opening.

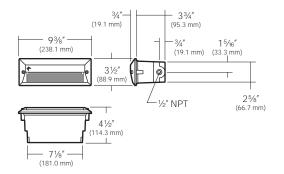
**Socket: KLV800** G4 to GY6.35 socket for bipin lamp. **Transformer: KLV800** requires remote transformer.

**Optical System: KLV807** A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3500K and 5100K.

**Driver: KLV807** Constant current electronic driver. Available in 12V input. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.

**Finish:** Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black **(BL)**, Dark Bronze **(DB)**, and Verde Green **(GR)**.

**Certification:** UL Listed to U.S. and Canadian safety standards for wet locations.



#### **ORDERING INFORMATION**

Fixture <sup>1</sup>	Lamp	Finish
☐ KLV800BL	50W T-3 or T-4 Bipin Halogen	Black
☐ KLV800DB	50W T-3 or T-4 Bipin Halogen	Dark Bronze
☐ KLV800GR	50W T-3 or T-4 Bipin Halogen	Verde Green
Fixture	Source	Finish
☐ KLV807/3L3K/BL	3.6W, 3 LED's, 3500K <sup>2</sup>	Black

☐ **KLV807/3L3K/GR** 3.6W, 3 LED's, 3500K<sup>2</sup> Verde Green

☐ **KLV807/3L5K/BL** 3.6W, 3 LED's, 5100K<sup>2</sup>

☐ **KLV807/3L3K/DB** 3.6W, 3 LED's, 3500K<sup>2</sup>

☐ **KLV807/3L5K/DB** 3.6W, 3 LED's, 5100K<sup>2</sup>

☐ KLV807/3L5K/GR 3.6W, 3 LED's, 5100K<sup>2</sup>





Dark Bronze

<sup>&</sup>lt;sup>1</sup>Remote transformer required.

<sup>&</sup>lt;sup>2</sup>.3 Max Amps.

## Pole top luminaires with indirect asymmetrical light distribution

# 316 W Washington Type D

**Housing/fitter:** Heavy one piece die-cast aluminum optical housing with integrally cast transition "fitter" which slip fits a 3" O.D. pole top or tenon and is secured by six (6) flush stainless steel set screws. A die-cast aluminum lens retaining ring is secured by three (3) captive stainless steel hex head access screws threaded into stainless steel inserts in the housing casting. Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Optical:** .250" thick, tempered crystal clear optical glass, machined flush with the retaining ring, so as not to trap water, encloses the precise, stippled pure aluminum, wide flood distribution reflector. A high temperature one piece molded silicone rubber gasket seals the optical system.

**Reflector:** Heavy cast aluminum, reflective oval with a spherically domed surface and "drip" edge supported by a single heavy cast aluminum, 30° angled arm discretely attached to the housing with no visible fasteners or welds. Reflective side is finished white.

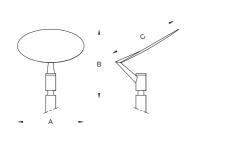
**Electrical:** Lampholder is a single ended porcelain G12, bi-pin with nickel plated contacts supplied, rated 600 V, pulse rated 5KV. Ballast is magnetic HPF, located in the base of the selected BEGA pole and is available in 120 V, 208 V, 240 V, or 277 V, - specify.

**Finish:** All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. These luminaires are available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Underside of disk is white. Custom colors supplied on special order.

**UL** listed for US and Canadian Standards, suitable for wet locations. Protection class: IP 65.

Weight: 61 lbs.

Effective Projection Area (EPA): 6.9 ft2



 Lamp
 Lumen
 A
 B
 C

 8208 MH
 1 150 W T6 G12 MH
 14000
 47 1/4
 46 1/2
 50 1/4

Type:
BEGA Product:
Project:
Voltage:
Color:
Options:
Modified:



#### Drive-over in-grade luminaires to illuminate ground surfaces

# 316 W Washington Type E

**Housing:** Constructed of .125" thick machined stainless steel welded to a stainless steel bottom mounting plate. Trim/Clamping ring is heavy, machined bronze.

**Enclosure:** Top enclosure is constructed of copper free die-cast aluminum alloy secured by two (2) captive socket head stainless steel screws. Clear, borosilicate focusing lens with molded one piece, high temperature silicone rubber gasket. Symmetrical reflector and internal lamp shield are included.

**Electrical:** 3.4W LED luminaire on a 24 V DC circuit, 5 total system watts. Remote 24 V DC driver required. Standard LED color temperature is 3000K with a >80 CRI. Available in 4000K (>80 CRI); add suffix K4 to order. Inner housing pre-wired with ten (10) feet of 12 AWG wire and waterproof cable gland entry into housing. A separate weatherproof single gang wiring box for power supply must be proved (by contractor).

**Note:** Due to the dynamic nature of LED technology, LED luminaire data in this catalog is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to www.bega-us.com.

**Finish:** Standard finish is an eight step process consisting of two coats of graphite gray high solids, UV stabilized polyurethane, one with light texture over a phosphate base. Custom colors are not available.

**UL** listed for US and Canadian Standards, suitable for wet locations and vehicle drive over. Protection class: IP67.

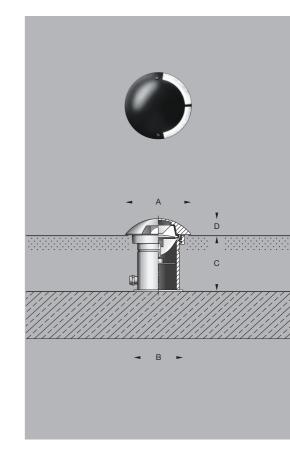
**Note:** A foundation and proper drainage must be supplied by the contractor. These luminaires are designed to bear pressure loads up to 2,200 lbs. from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction.

Weight: 3.0 lbs.

Luminaire Lumens: 8

Tested in accordance with LM-79-08

Type:
BEGA Product:
Project:
Voltage:
Color:
Options:
Modified:





Single 18	<b>0</b> ° port				
	Lamp	Α	В	С	D
8673 LED	3.4W LED 24V DC	4 3/4	31/2	33/4	1 1/8

Remote driver required



### Micro-Flood® KLV215 / KLV216 / KLV217

12 Volt Die-Cast Aluminum, MR16 Halogen / T-3 / T-4 Halogen/LED

revision 3/10/14 • kl\_klv215\_spec.pdf

Type: F	Fixture Options:	Approvals:
Job: 316 Washhington	Ordered Separately from Fixture See page 2	
Fixture Catalog number:	Mounting Options:	
Fixture and Finish	Ordered Separately from Fixture See page 3	Date: Page: 1 of 3

### **Specifications**

**Housing and Lens Frame:** Die-cast, low copper aluminum. **Swivel:** Die-cast aluminum with locking teeth and ½" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by ¼-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.

Reflector: KLV215 Hydroformed aluminum.

**Lens:** Clear flat tempered glass with silicone gasket.

Fasteners: Stainless steel.

Socket: KLV215, KLV216 G4 to GY6.35 socket for

bipin lamp.

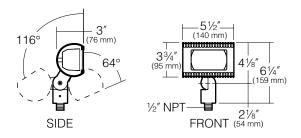
Wiring: 6" No. 18-2 12 Volt cable with fork connectors.

**Optical System: KLV217** A total of 3 LED emitters configured in a rectangular array comprised together as a module. Available in 3500K and 5100K.

**Driver: KLV217** Constant current electronic driver. Available in 12V input. -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.

**Finish:** Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a titanated zirconium conversion coating; 2500 hour salt spray test endurance rating. Standard colors are Black **(BL)**, Dark Bronze **(DB)**, and Verde Green **(GR)**.

**Certification:** UL Listed to U.S. and Canadian safety standards for wet locations.



#### **ORDERING INFORMATION**

Fixture	Lamp	Finish
☐ KLV215BL¹	20W-50W T-3 or T-4 Bipin Halogen	Black
☐ KLV215DB¹	20W-50W T-3 or T-4 Bipin Halogen	Dark Bronze
☐ KLV215GR¹	20W-50W T-3 or T-4 Bipin Halogen	Verde Green

Fixture	Lamp	Finish
☐ KLV216BL¹	20W-50W TMR16 Bipin Halogen	Black
☐ KLV216DB¹	20W-50W TMR16 Bipin Halogen	Dark Bronze
☐ KLV216GR¹	20W-50W TMR16 Bipin Halogen	Verde Green

Fixture	Source	Finish
	3.6W, 3 LED's, 3500K <sup>2</sup> 3.6W, 3 LED's, 5100K <sup>2</sup>	Black
	3.6W, 3 LED's, 3500K <sup>2</sup> 3.6W, 3 LED's, 5100K <sup>2</sup>	Dark Bronze
☐ KLV217/3L3K/GR¹	3.6W, 3 LED's, 3500K <sup>2</sup>	Verde Green

Cinich

<sup>1</sup> Remote transformer required.

☐ **KLV217/3L5K/GR**<sup>1</sup> 3.6W, 3 LED's, 5100K<sup>2</sup>

<sup>2</sup> .3 Max Amps.





Civeture

LISTED U.S. PATENT D298,656

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



### Micro-Flood® KLV215 / KLV216 / KLV217

12 Volt Die-Cast Aluminum, MR16 Halogen / T-3 / T-4 Halogen/LED

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Type:

Job: Page: 2 of 3



## **Fixture Options**

Ordered Separately from Fixture

Barn Doors Cat. No. Finish BD215BL Black BD215DB Dark Bronze BD215GR Verde Green No Option	Extruded aluminum, fully adjustable. Provides beam and glare control.
Fixed Hood Cat. No. Finish FH215BL Black FH215DB Dark Bronze FH215GR Verde Green No Option	Formed .062" thick aluminum. Provides glare control.
Transformer Options	See "12-15 Volt Variable Transformers" on kimlighting.com - Product Specifications - Landscape 12 Volt-120Volt section.



### Micro-Flood® KLV215 / KLV216 / KLV217

12 Volt Die-Cast Aluminum, MR16 Halogen / T-3 / T-4 Halogen/LED

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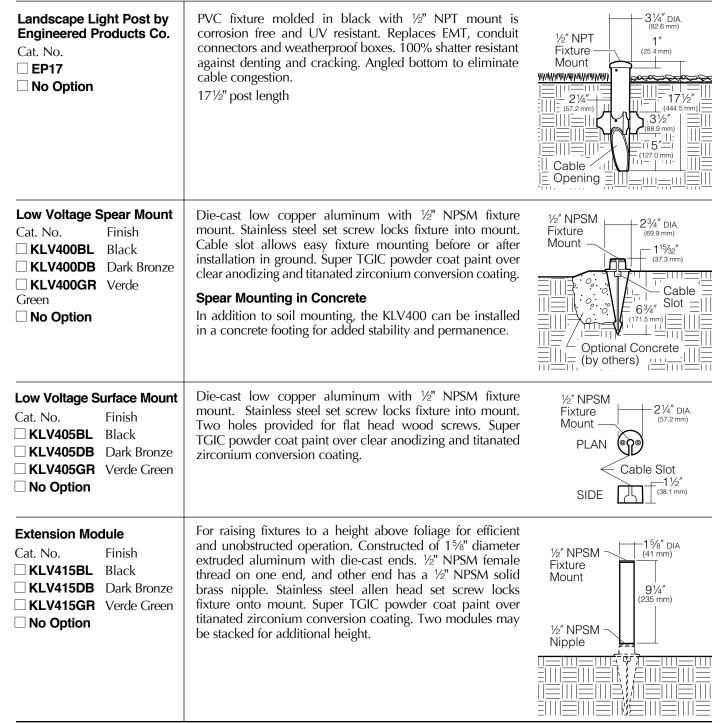
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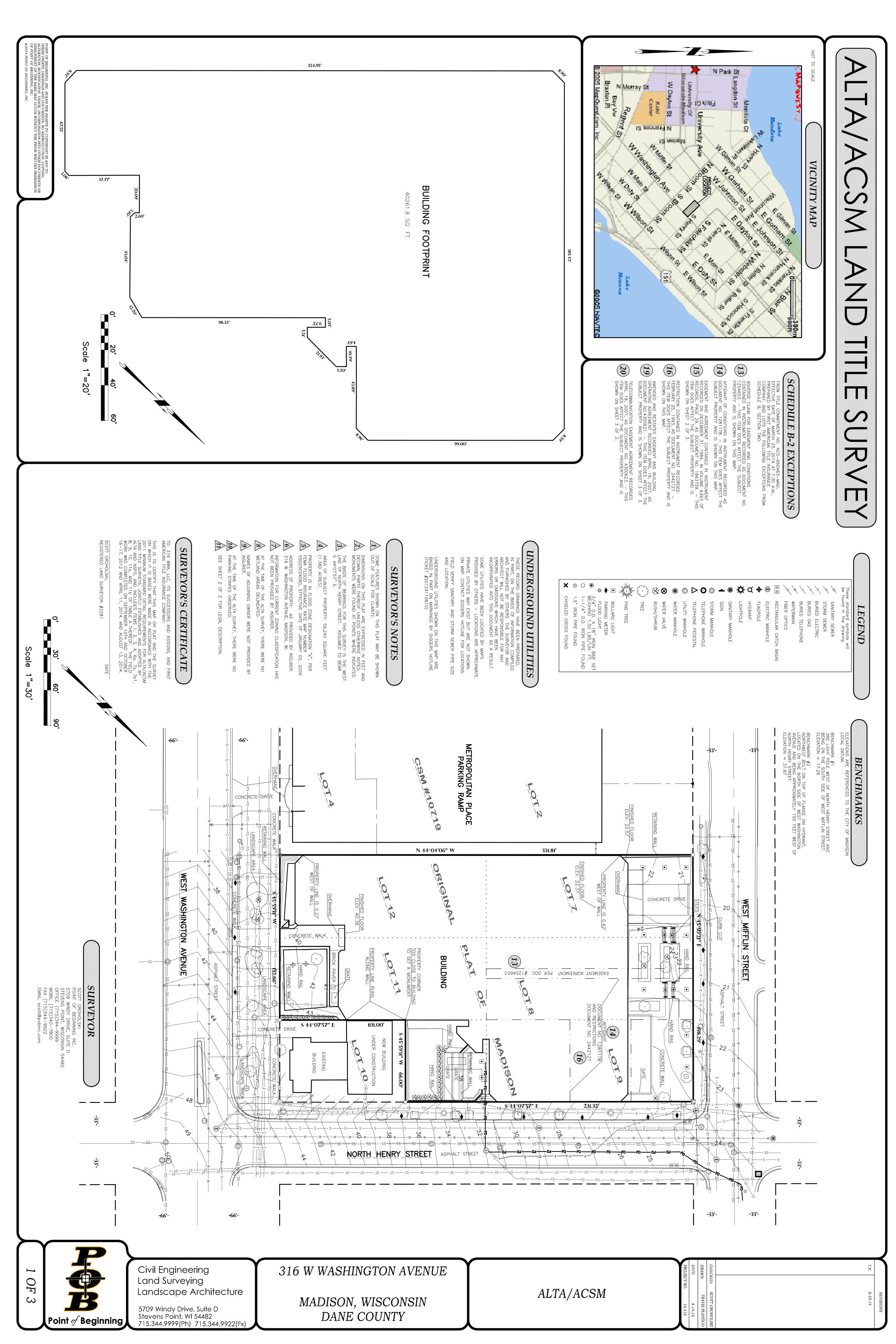
Job: Page: 3 of 3

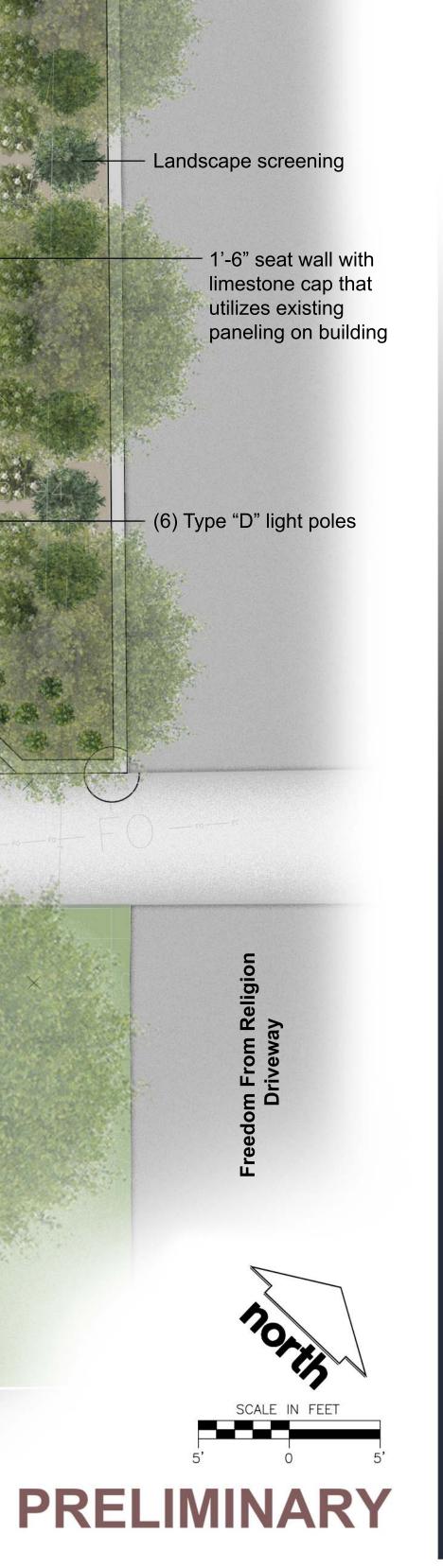


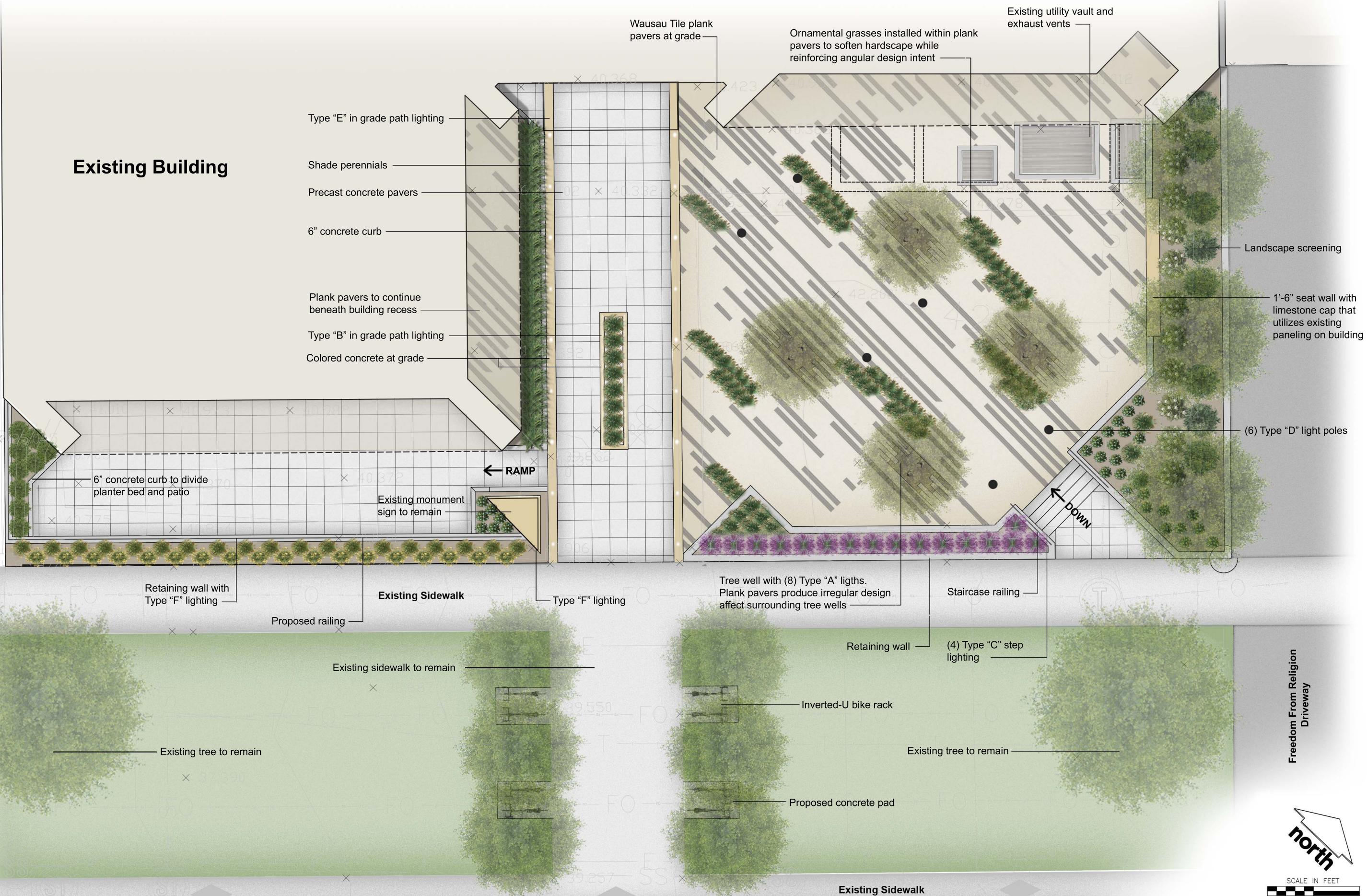
### **Mounting Options**

Ordered Separately from Fixture









SITE

