

EMERGENCY POWER FACILITY

UNITY POINT HEALTH - MERITER
36 SOUTH BROOKS STREET
MADISON, WI

2017.14.00

City of Madison Land Use Submittal

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Architectural

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Architectural

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C300 Utility Plan
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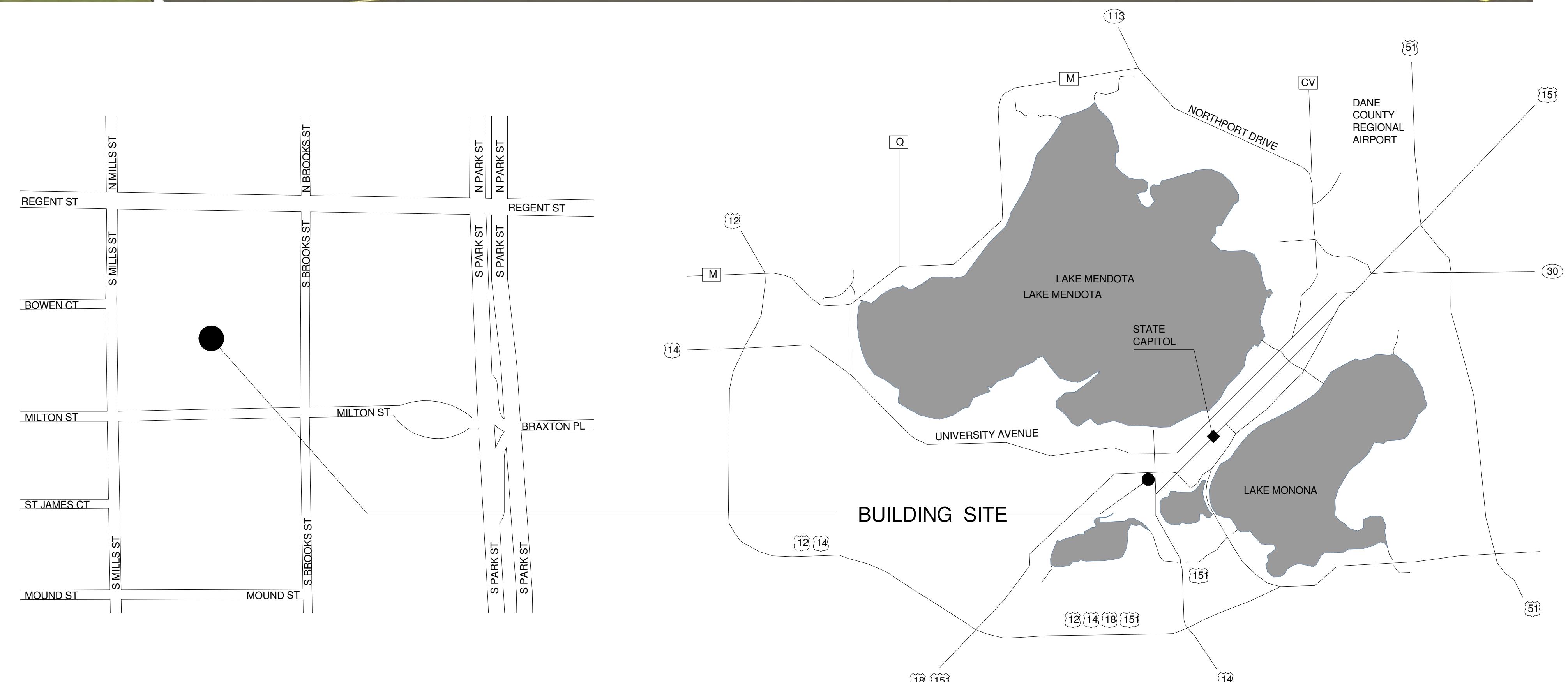
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**Potter
Lawson**
Success by Design

Architect:
749 University Row
Suite 300
Madison, WI 53705
608-274-2741

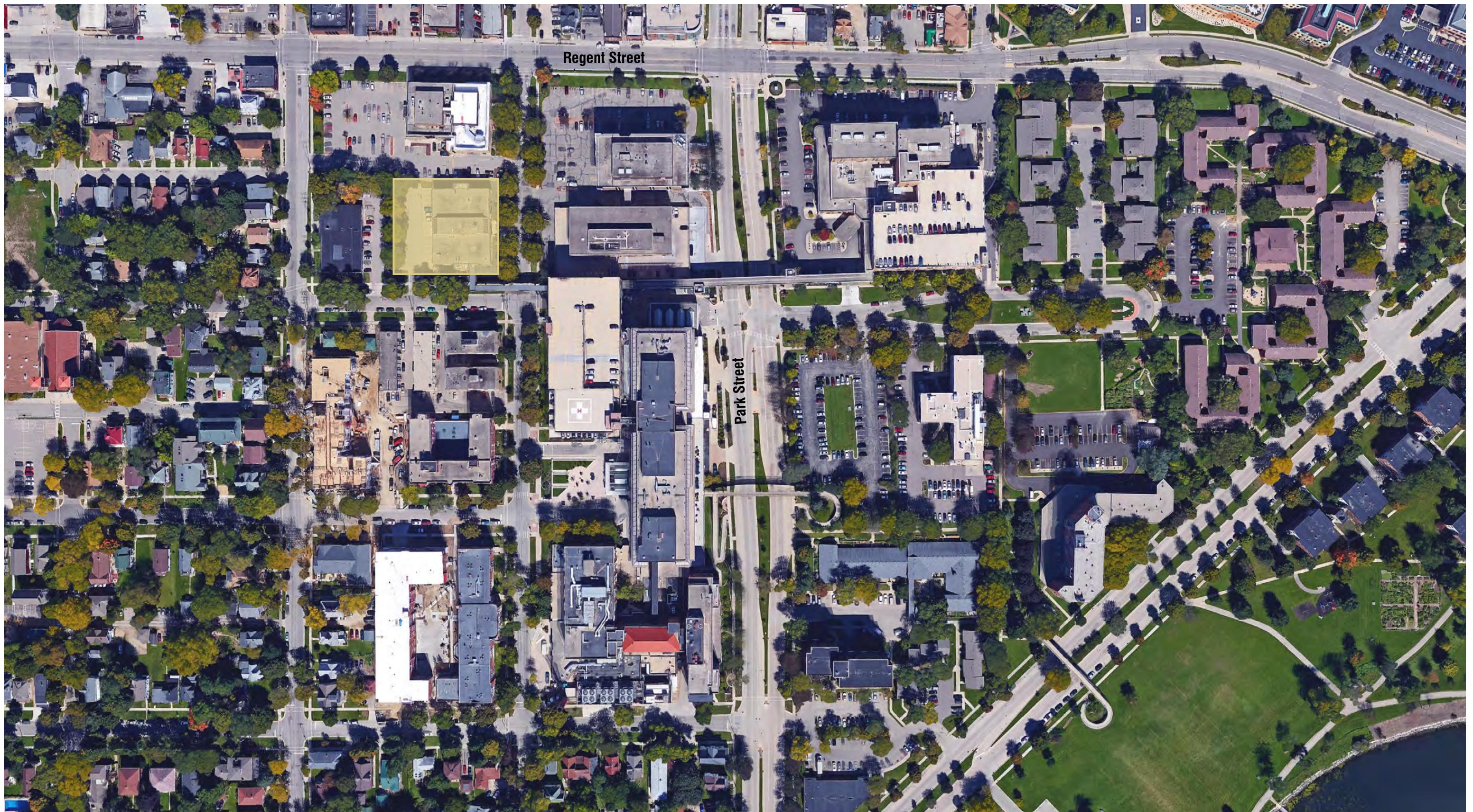
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Date 09/20/17 Issuance/Revisions Land Use Submittal Symbol

Cover Drawing

CD01



Meriter Park Street Campus
Unity Point Meriter Electrical Services Facility - 2017.14.00
September 6, 2017



Existing Lab Building and Adjacent Parking Lot



Neighborhood House Community Center (West of Existing Lab Building)



Vicinato Apartments at 115 S. Mills (Southwest of Existing Lab Building)

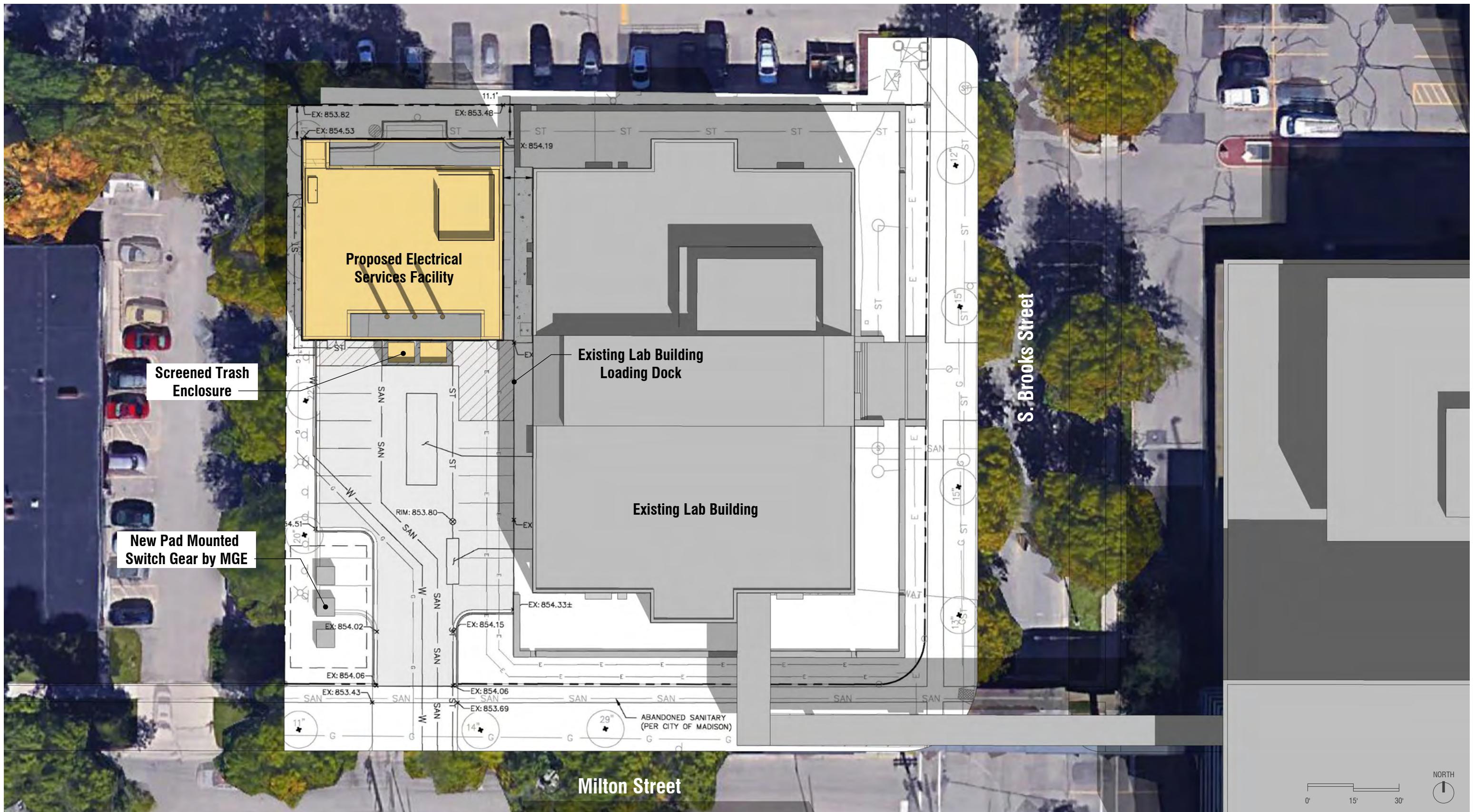


Apartment Building at 1019 Milton St. (South of Existing Lab Building)

Contextual Site Photos

Unity Point Meriter Electrical Services Facility - 2017.14.00

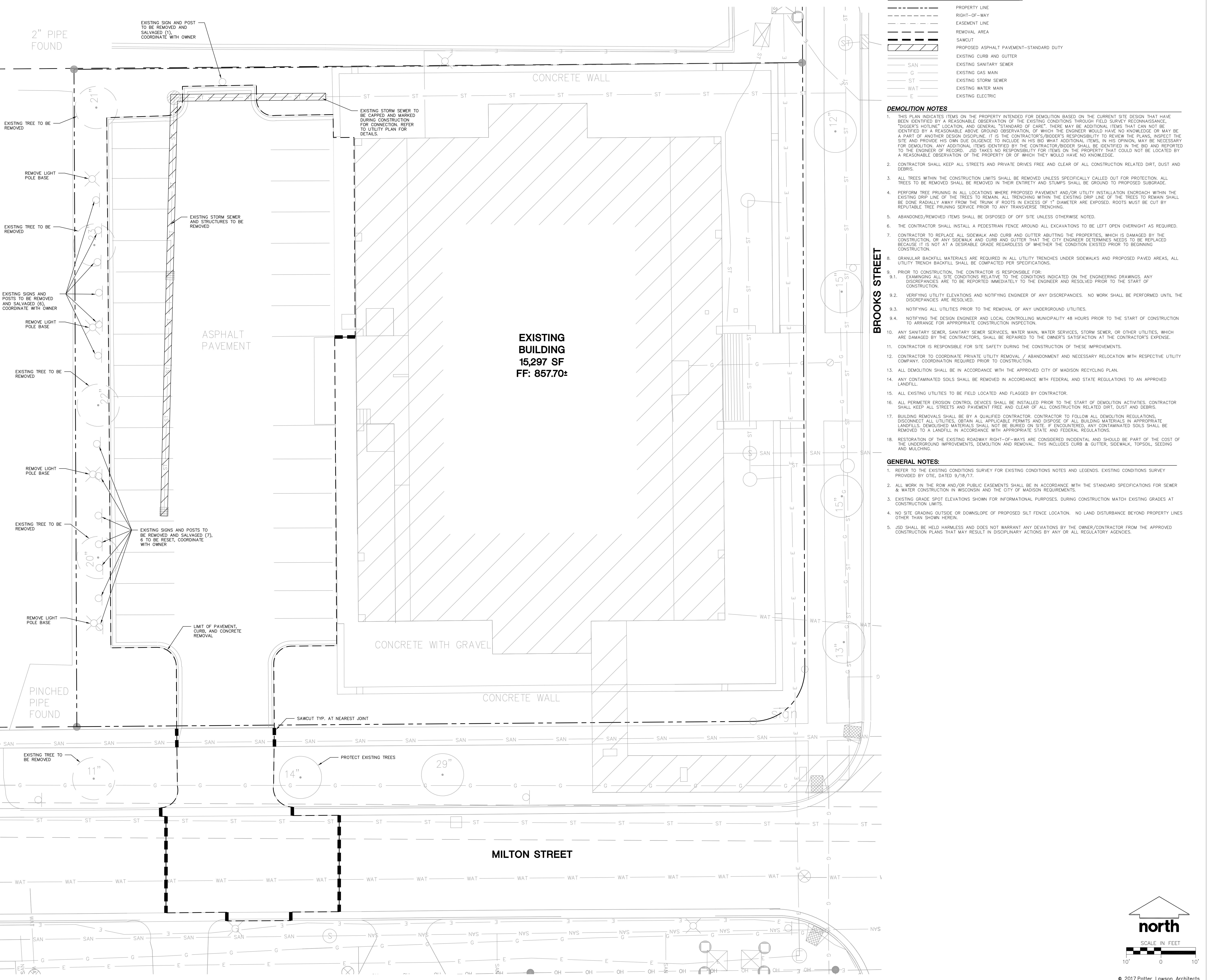
September 6, 2017

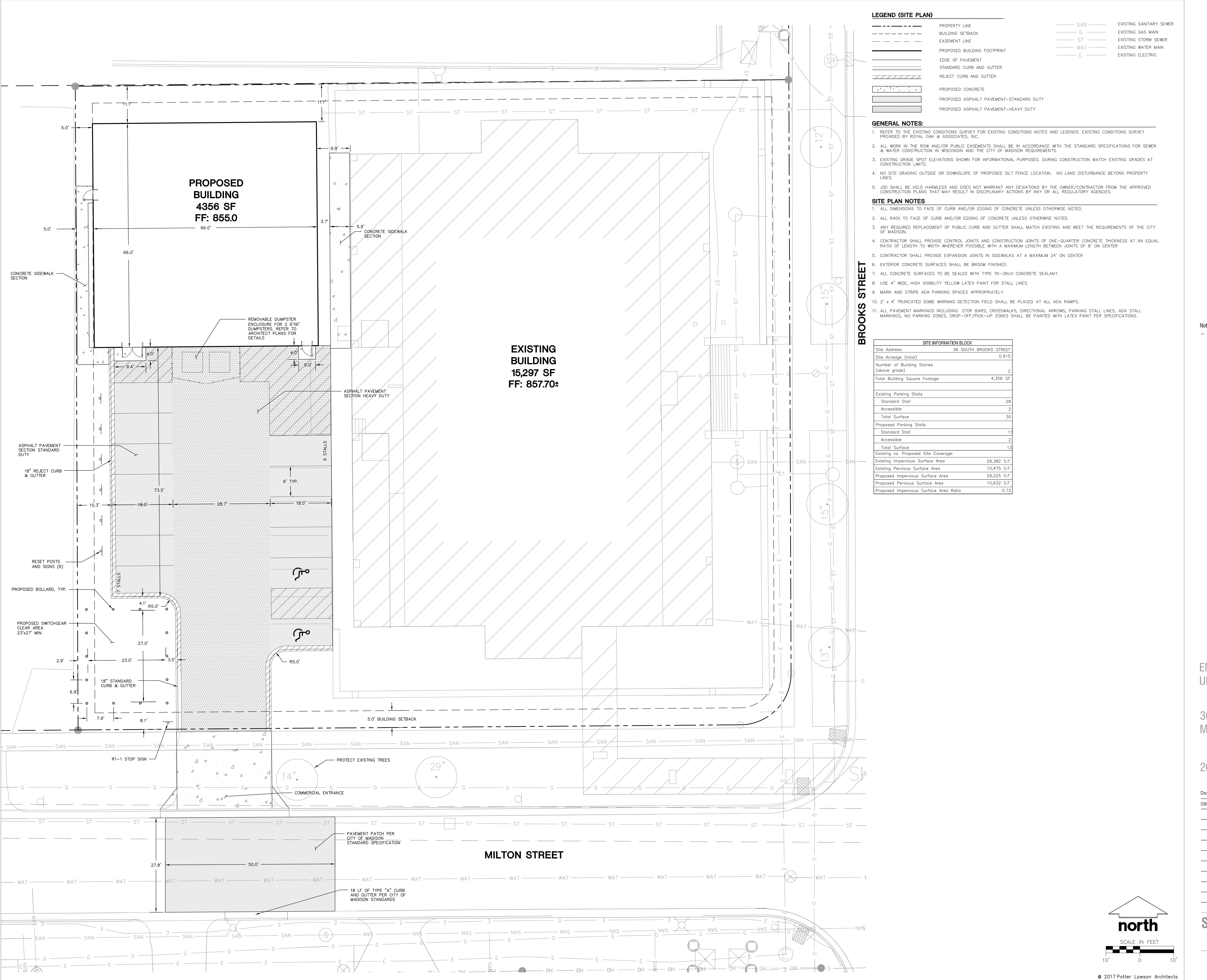


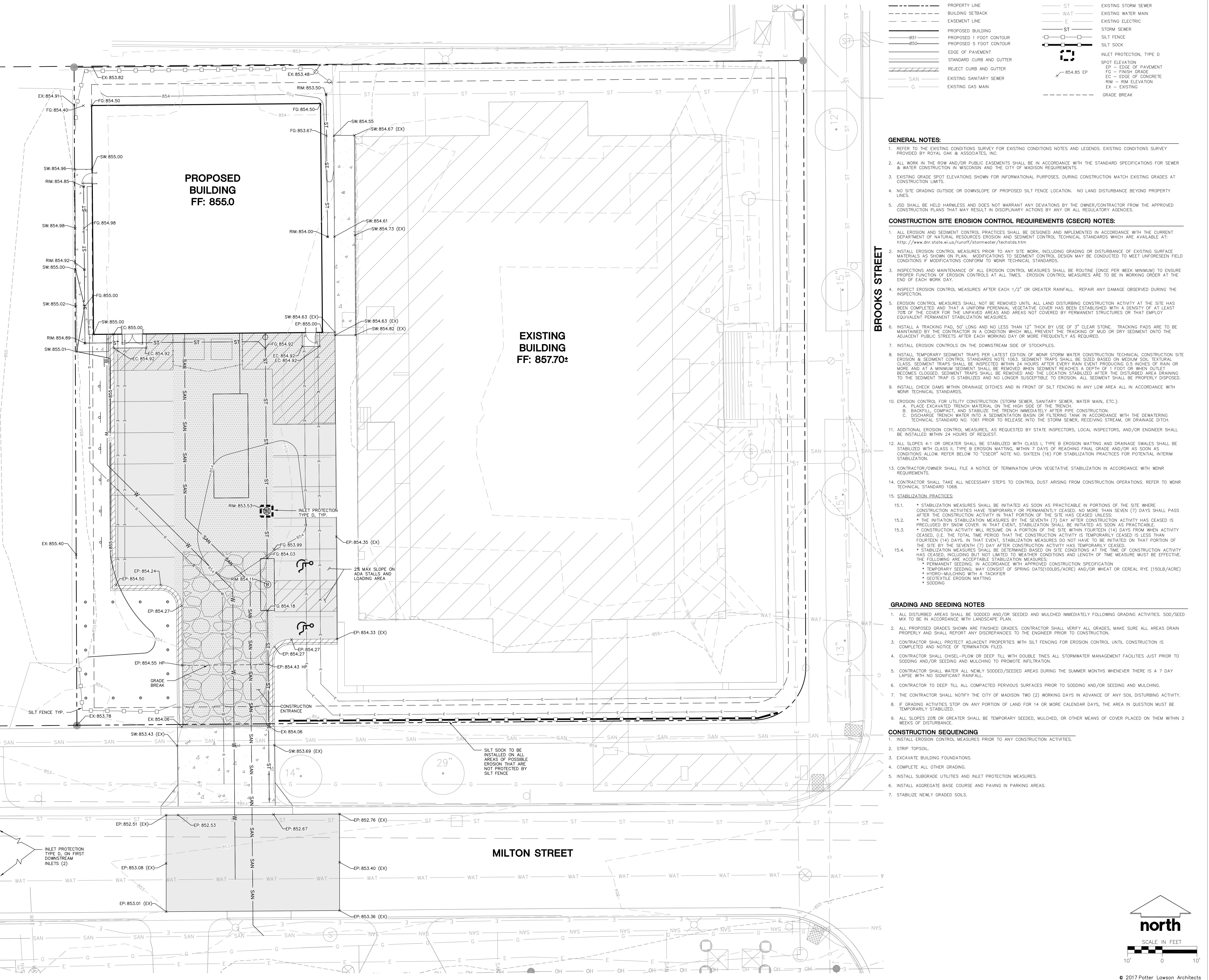
Site Plan

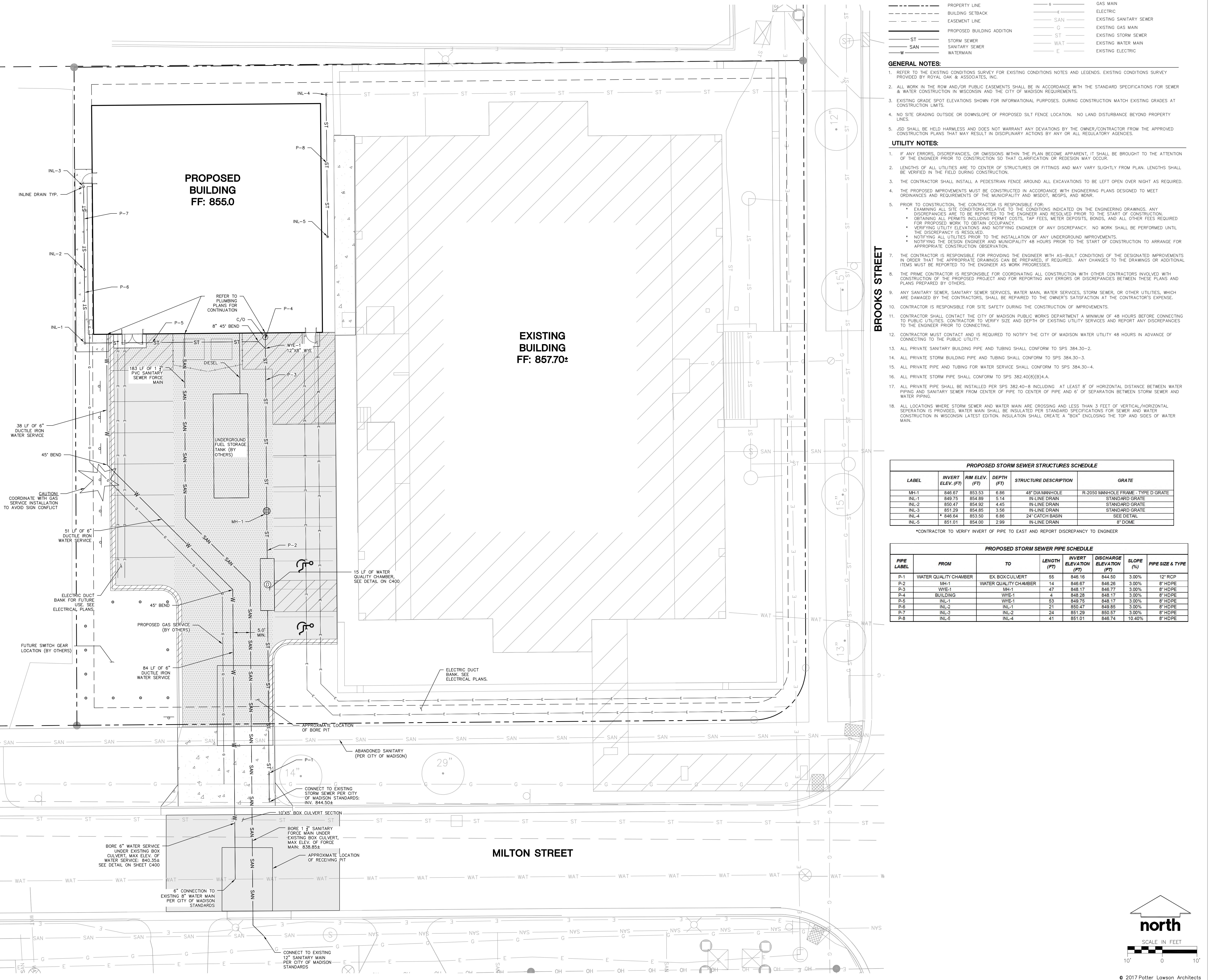
Unity Point Meriter Electrical Services Facility - 2017.14.00

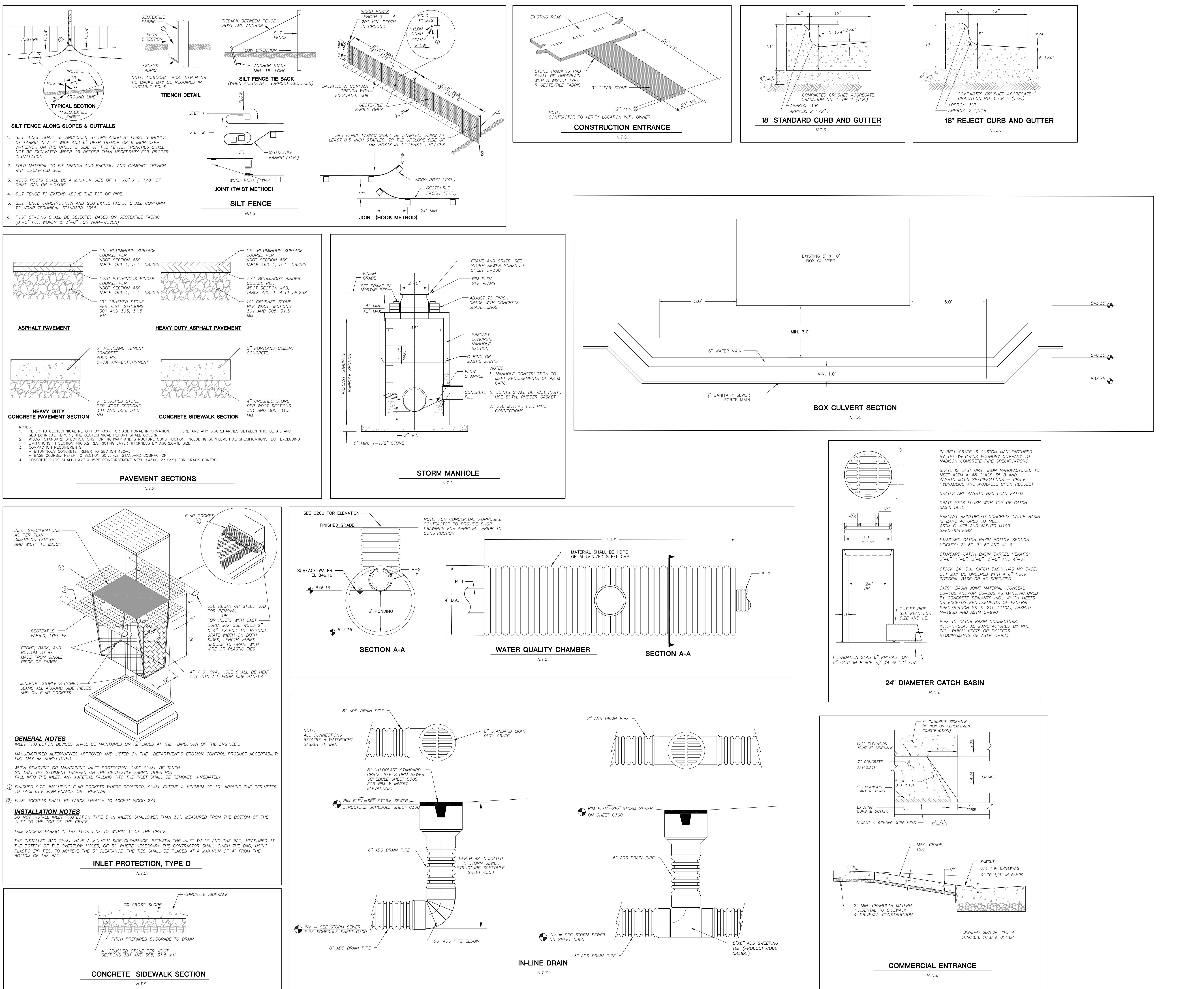
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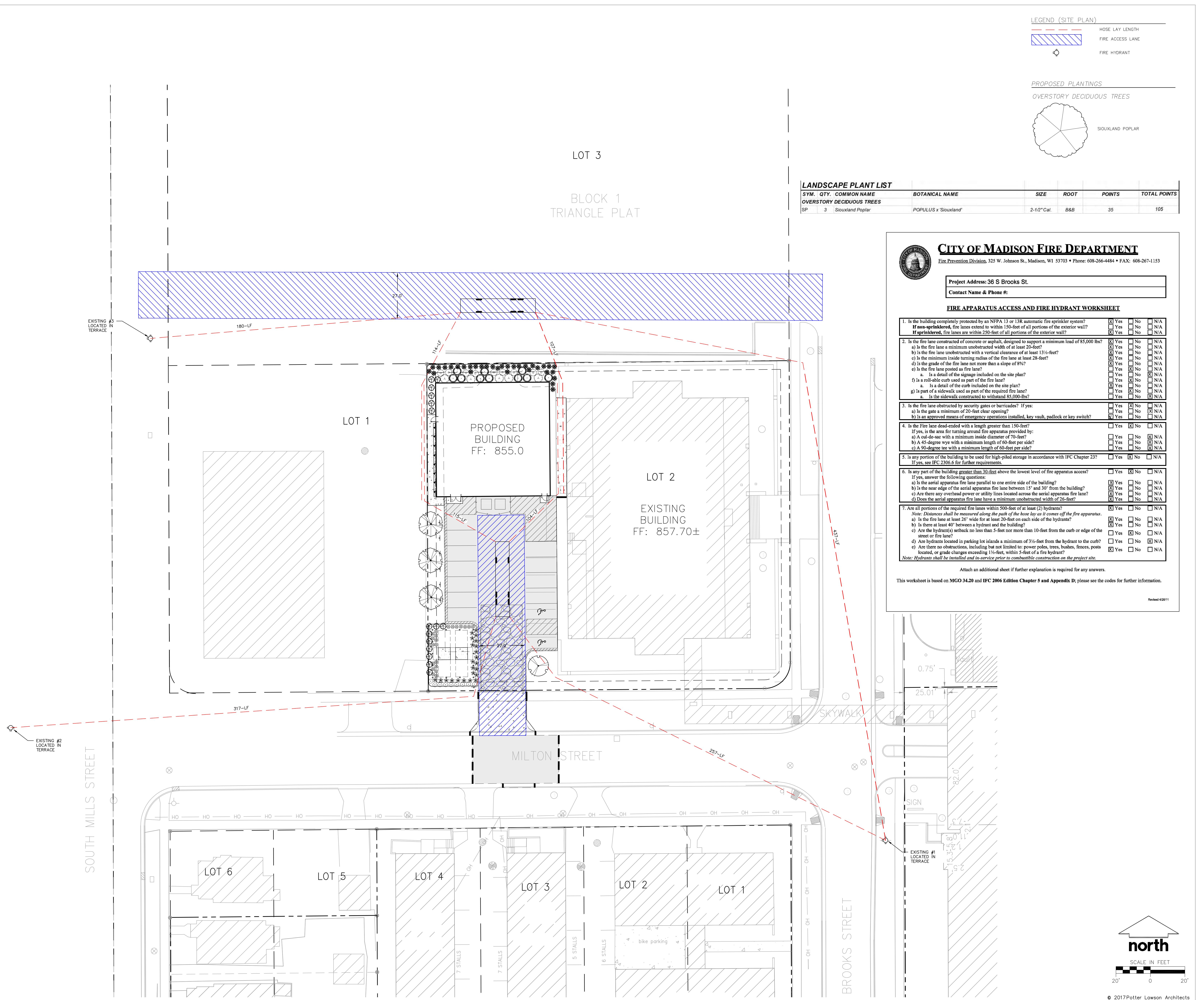
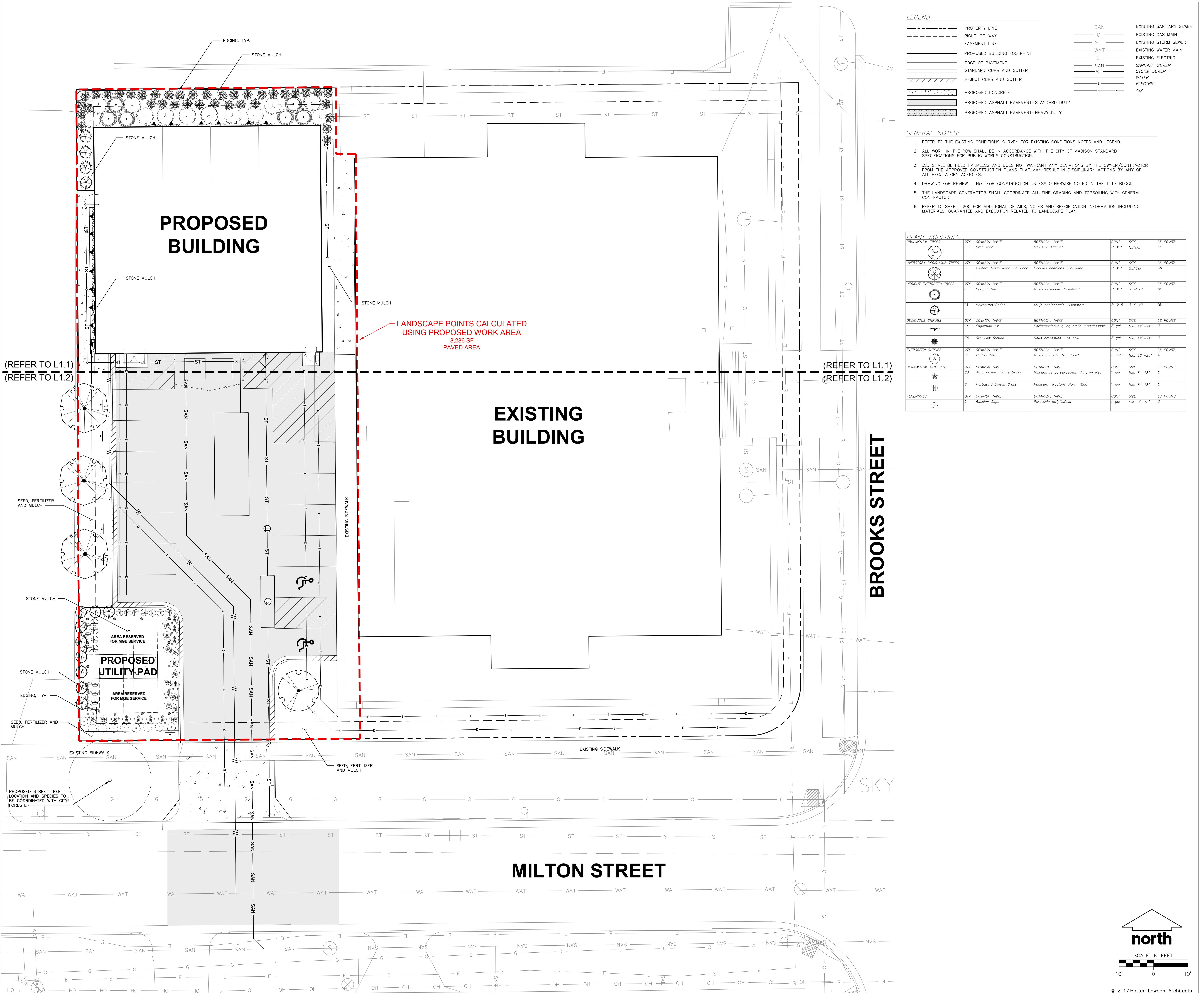
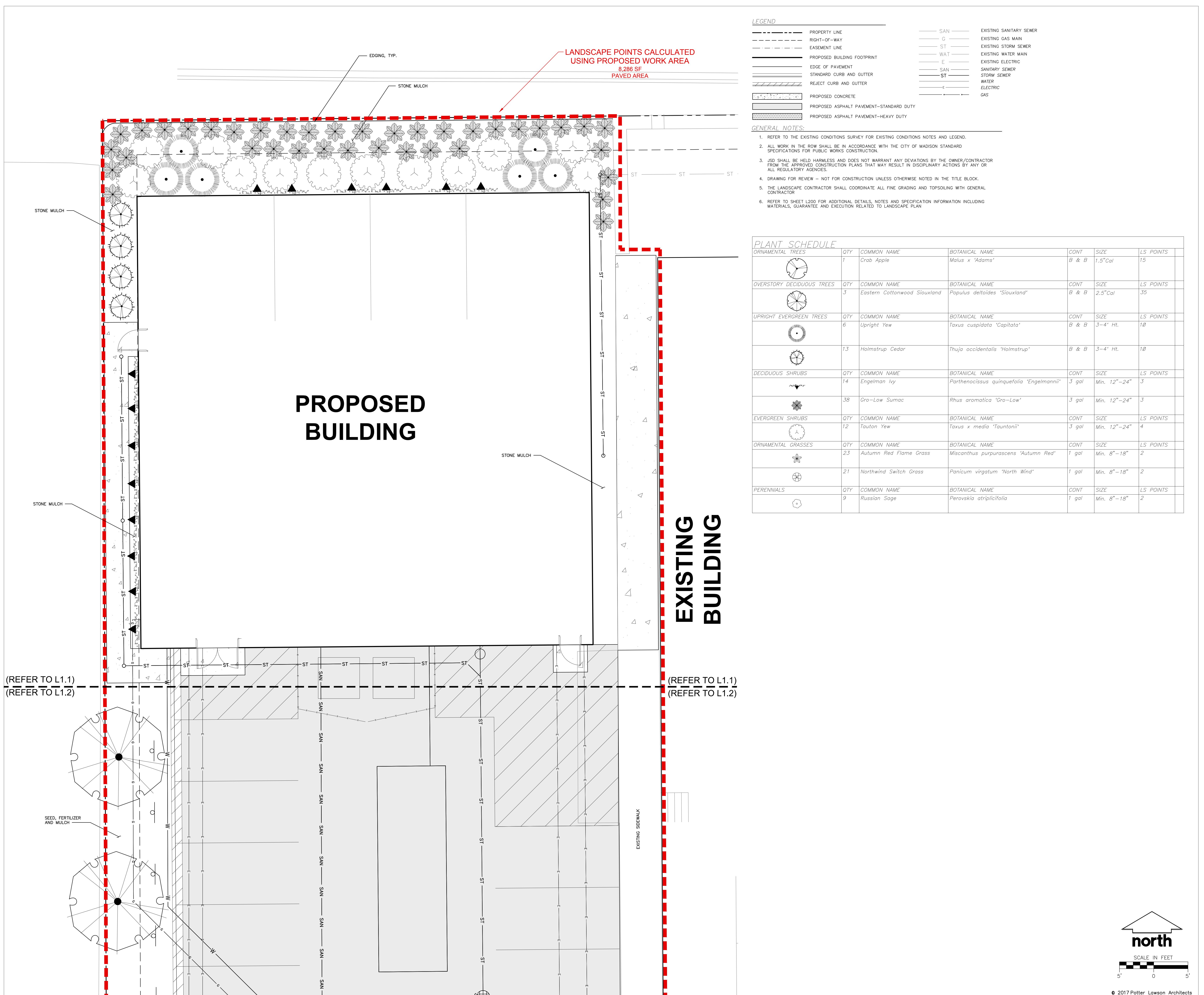
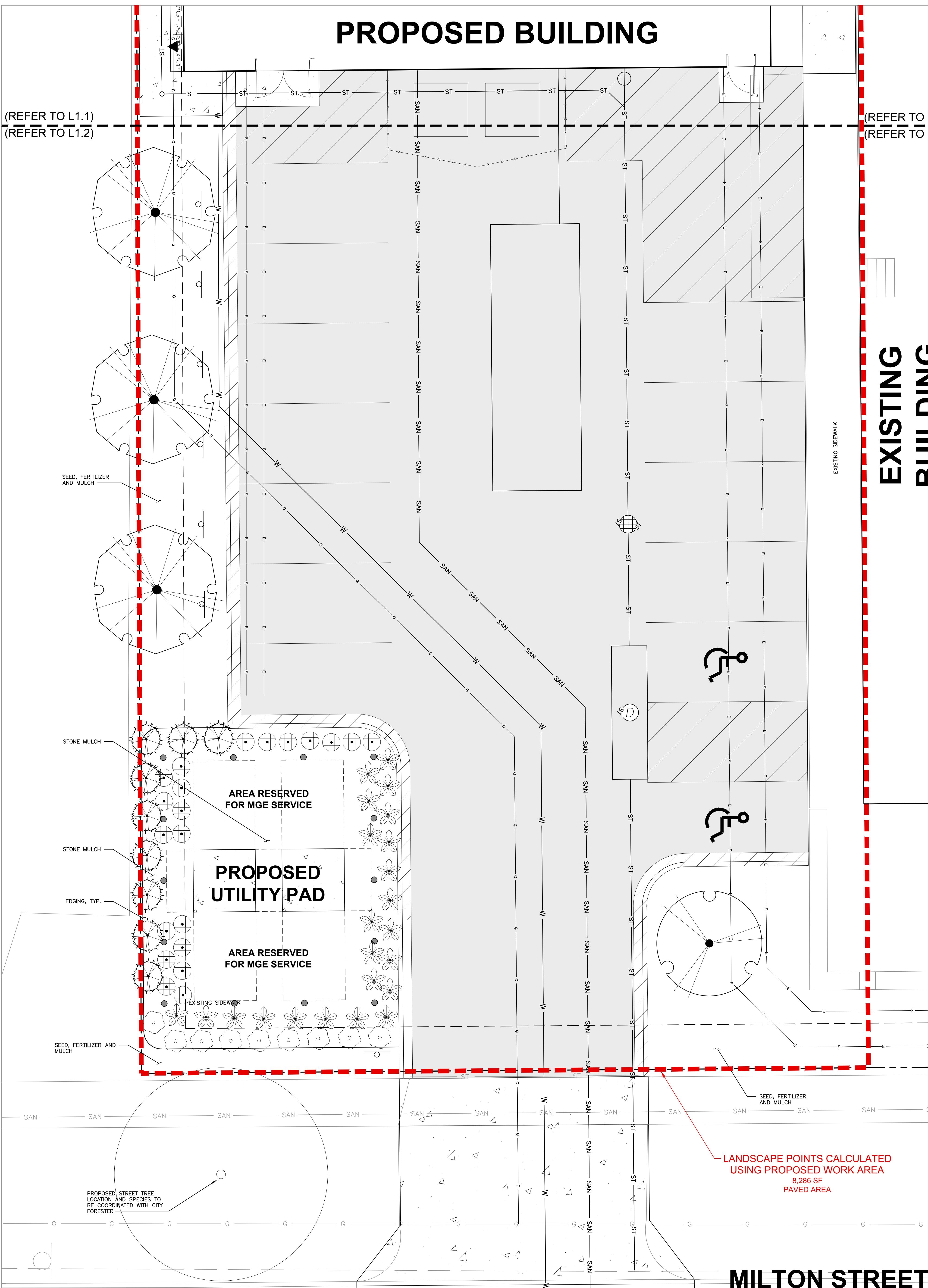


EXHIBIT A







LEGEND	
PROPERTY LINE	EXISTING SANITARY SEWER
RIGHT-OF-WAY	EXISTING GAS MAIN
EASEMENT LINE	EXISTING STORM SEWER
PROPOSED BUILDING FOOTPRINT	EXISTING WATER MAIN
EDGE OF PAVEMENT	EXISTING ELECTRIC
STANDARD CURB AND GUTTER	SANITARY SEWER
REJECT CURB AND GUTTER	STORM SEWER
PROPOSED CONCRETE	WATER
PROPOSED ASPHALT PAVEMENT-STANDARD DUTY	ELECTRIC
PROPOSED ASPHALT PAVEMENT-HEAVY DUTY	GAS

GENERAL NOTES:

1. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGEND.
2. ALL WORK IN THE ROW SHALL BE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
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. DRAWINGS FOR REVIEW – NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.
5. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR.
6. REFER TO SHEET L200 FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO LANDSCAPE PLAN

PLANT SCHEDULE							
	ORTNAMENTAL TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	LS POINTS
	1	Crab Apple	<i>Malus x 'Adams'</i>	B & B	1.5" Cal	15	
	3	Eastern Cottonwood	<i>Populus deltoides 'Siouxland'</i>	CONT	2.5" Cal	35	
	6	Upright Yew	<i>Taxus cuspidata 'Capitata'</i>	B & B	3-4' Ht.	10	
	13	Holmstrup Cedar	<i>Thuja occidentalis 'Holmstrup'</i>	B & B	3-4' Ht.	10	
	14	Engelman Ivy	<i>Parthenocissus quinquefolia 'Engelmannii'</i>	CONT	3 gal	Min. 12"-24"	3
	38	Gro-Low Sumac	<i>Rhus aromatica 'Gro-Low'</i>	3 gal	Min. 12"-24"	3	
	12	Tauton Yew	<i>Taxus x media 'Tauntonii'</i>	3 gal	Min. 12"-24"	4	
	23	Autumn Red Flame Grass	<i>Miscanthus purpurascens 'Autumn Red'</i>	1 gal	Min. 8"-18"	2	
	21	Northwind Switch Grass	<i>Panicum virgatum 'North Wind'</i>	1 gal	Min. 8"-18"	2	
	9	Russian Sage	<i>Pervovskia atriplicifolia</i>	1 gal	Min. 8"-18"	2	

Notes:
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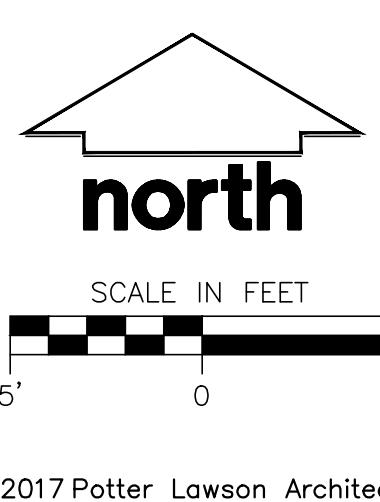
PRELIMINARY
NOT FOR CONSTRUCTION

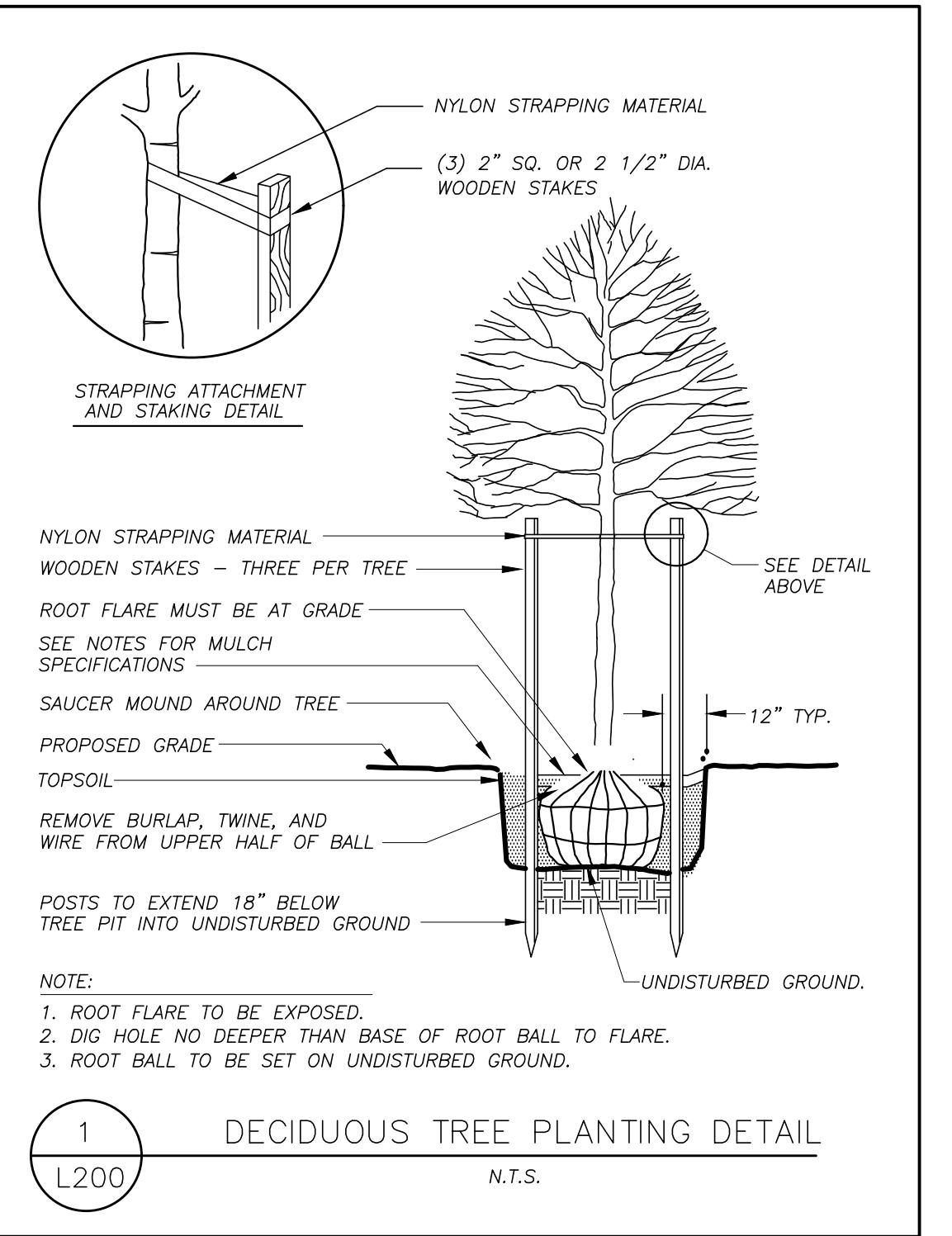
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UNITY POINT HEALTH - MERITER

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MADISON, WISCONSIN

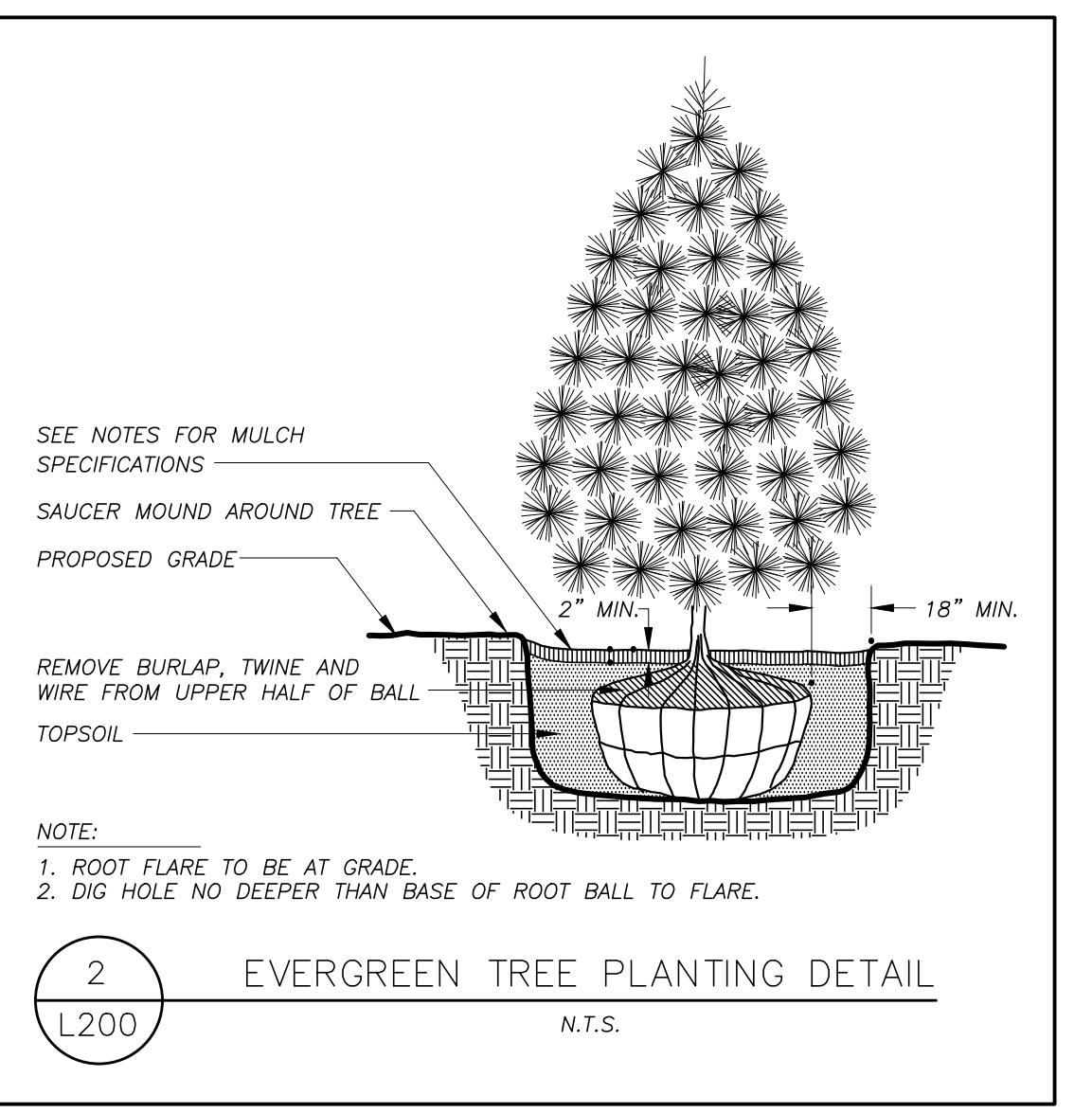
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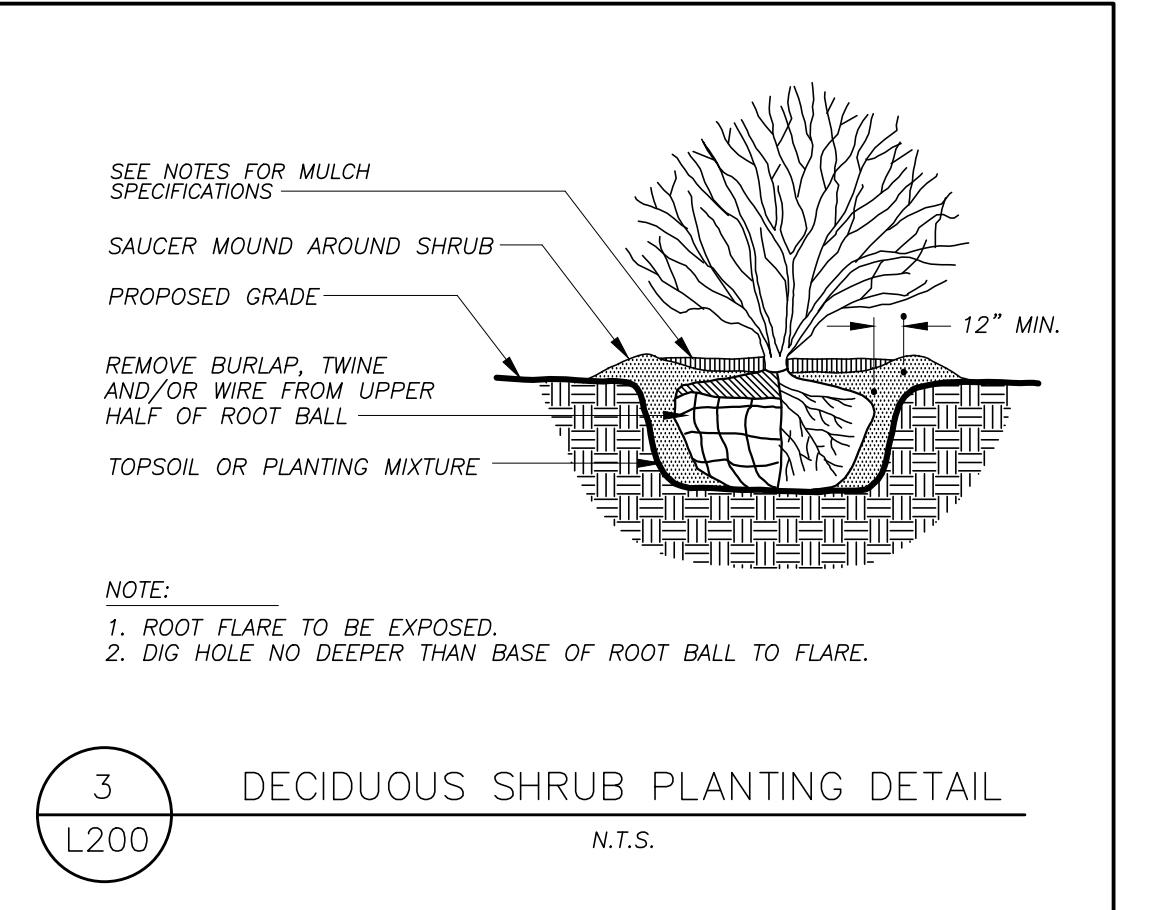




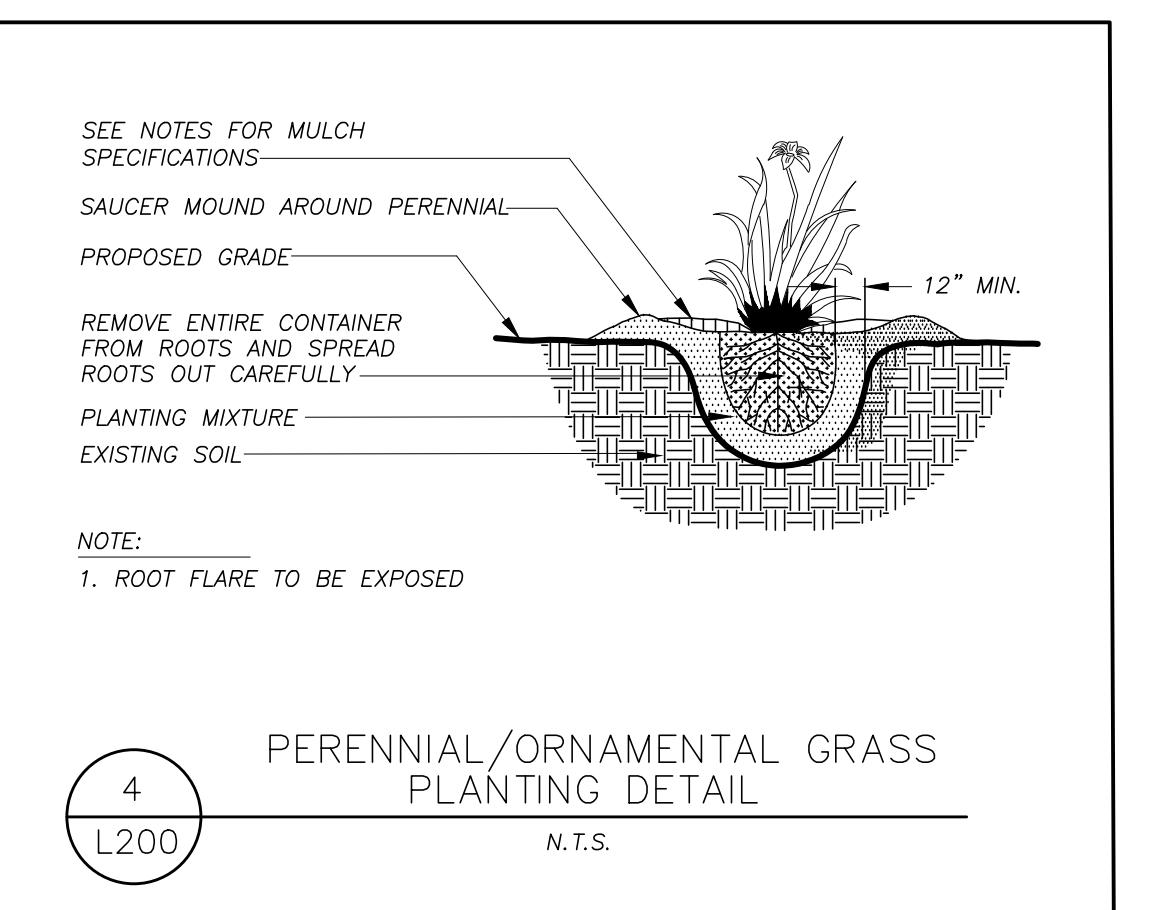
DECIDUOUS TREE PLANTING DETAIL
L200 N.T.S.



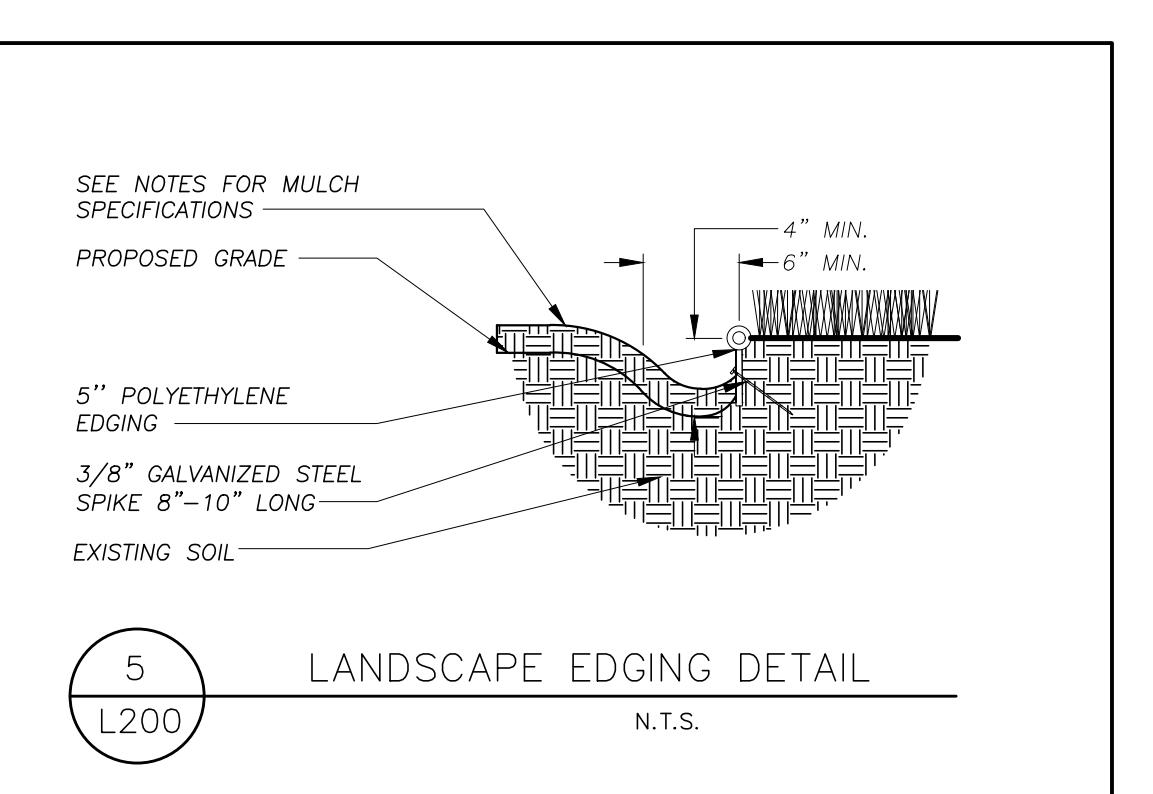
EVERGREEN TREE PLANTING DETAIL
L200 N.T.S.



DECIDUOUS SHRUB PLANTING DETAIL
L200 N.T.S.



PERENNIAL/ORNAMENTAL GRASS
PLANTING DETAIL
L200 N.T.S.



LANDSCAPE EDGING DETAIL
L200 N.T.S.

GENERAL NOTES

- GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPAL 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 PROTECTING ALL UTILITIES AND OTHER TRADES FROM DAMAGE. PROTECT PLANTS AND PLANT MATERIALS IN 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 AND SHALL COORDINATE ALL FIN GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY, UNLESS ADEQUATE, APPROPRIATE AND SECURE STORAGE IS PROVIDED AND APPROVED BY OWNER'S REPRESENTATIVE. AT ALL TIMES, PROTECT ALL PLANT MATERIALS FROM WIND AND DIRECT SUN. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO PLANTING. ALL PLANTS AND SHRUBS PLANTED ON THE SITE OF THE PROJECT IS NOT POSSIBLE TO PLANT MATERIALS THAT ARE NOT PLANTED OR STORED IN A SHADED, SECURE AREA. PROTECTING THE ROOTS FROM WET SOIL, MULCH, HAY OR OTHER SUITABLE MEDIUM. CONTRACTOR TO KEEP ALL PLANT MATERIALS ADEQUATELY WATERED TO PREVENT ROOT DESICCATION. DO NOT REMOVE CONTAINED GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALL. PERFORM ACTUAL PLANTING WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED BEST HORTICULTURAL PRACTICES.
- MATERIALS - PLANTS: ALL PLANTS SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1-2004. PLANTS SHALL BE SUITABLE TO THE ENVIRONMENT AND GROWTH CONDITIONS IN WHICH THEY ARE PLANTED. PLANTS UNLESS CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST THREE 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, PUPA AND LARVAE). THEY SHALL HAVE HEALTHY, WELL DEVELOPED ROOT SYSTEMS AND SHAPE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING. GROWTH. PLANTS SHALL HAVE THE HIGHEST QUALITY POSSIBLE TYPICAL PLANT HABITS AND FORM FOR THEIR SPECIES AND BE 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 VISION AND PHYSICAL CLEARANCE.
- 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. DO NOT TOP TREE. PRUNE SHUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON PLANTS OVER 3/4" IN DIAMETER AND LARGER, CUT ON HORIZONTAL SURFACE AND CAMOUFLAGE BACK TO LIVING TISSUE AND REMOVE SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER. TREAT THE AREA WITH AN APPROVED INCONSPICUOUS LATEX BASED ANTISEPTIC TREE PAINT, IF PRUNING OCCURS "IN SEASON". DO NOT PRUNE ANY OAK TREES DURING THE MONTHS FROM APRIL TO OCTOBER.
- CLEANUP: DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL, BRANCHES, BINDING AND WRAPPING MATERIALS, REPLANTED 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. 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 SAFETY HAZARD. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.

LANDSCAPE MATERIAL NOTES

- MATERIALS - SOIL: PLANTING SOIL SHALL MEET THESE REQUIREMENTS:
 - A. PLANTING AREAS = 24"
 - B. TREE PITS = SEE DETAILS
- PLANTING SOIL TO BE A MINIMUM 24" DEPTH, UNLESS OTHERWISE SPECIFIED AS ABOVE OR ON DETAILS. TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM A 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. PROVIDE TEST RESULTS TO OWNER'S REPRESENTATIVE PRIOR TO PLACEMENT. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE AREAS PER SOIL TEST.
- MATERIALS - NUTRI-PAK: ALL TREES AND SHRUBS SHALL RECEIVE "NUTRI-PAK, 3-YEAR TIME RELEASE FERTILIZER PACKETS" FOR "TREES, SHRUBS AND EVERGREENS" WITH A NUTRIENT FORMULATION OF 16-8-8. INSTALL PACKETS PER PRODUCT MANUFACTURER'S RECOMMENDATIONS AND IN THE QUANTITIES RECOMMENDED.
- MATERIALS - STONE MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE DECORATIVE STONE MULCH SPREAD TO A CONSISTENT DEPTH OF THREE INCHES OVER ENTIRE PLANTING AREA. DECORATIVE STONE MULCH TYPE, SIZE & COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE OF WISCONSIN REQUIREMENTS. STONE MULCH AREAS SHALL RECEIVE WOVEN WEED BARRIER FABRIC.
- MATERIALS - TREE & SHRUB RINGS: ALL TREES AND/OR SHRUBS PLANTED IN SEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 5' DIAMETER SHREDDED HARDWOOD BARK MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 4 INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SCAFFOLD EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5" DIAMETER ABOUT THE CENTER OF THE TREE. PLANTING OF PRE-EMERGENT GRANULAR HERBICIDE WEED PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO FINISHED INSTALLATION OF TREE RING.
- MATERIALS - EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER'S REPRESENTATIVE SHALL APPROVE PRODUCT SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- MATERIALS - SEED: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL BE SPREAD BY HAND BROADCAST METHOD OR APPROPRIATE SPREADER EQUIPMENT WITH EARTH CARPET'S "MADISON PARKS" OR EQUIVALENT AS APPROVED BY THE OWNER'S REPRESENTATIVE, INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO LAWN SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 1 1/2 LBS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS.

CONTRACTOR AND OWNER RESPONSIBILITY NOTES

- GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PLANTS SHALL BE ALIVE AND IN HEALTHY AND FLOWERING AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR IS RESPONSIBLE FOR PLANTING PLANTS THAT ARE ROAD OR NOT ROAD IN A MANICURED CONDITION. REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPLACE PLANTS DAMAGED AT TIME OF PLANTING. REPAIR AREAS DISTURBED IN ANY WAY DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A TWO (2)-YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER'S REPRESENTATIVE PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, SEDED AREAS AND SODDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR A MINIMUM TIME PERIOD OF 60 DAYS, UNTIL FINAL ACCEPTANCE BY OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 60 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 OR SUPPLEMENT OF DEFICIENT SHREDDED HARDWOOD 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 UNTIL THE TIME WHEN THE OWNER'S ACCEPTANCE IS GIVEN.
- 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**

Section 28.142 Madison General Ordinance

Project Location / Address MILTON STREET, MADISON, WI

Name of Project EMERGENCY POWER FACILITY – UNITY POINT MERITER
Owner / Contact KEVIN YESKA – LANDSCAPE DESIGNER
Contact Phone 608.848.5060
Contact Email KEVIN.YESKA@JSDINC.COM

** Landscape plan 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:

- The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- No demolition of a principal building is involved.
- 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 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 landscape points depending on the size of the lot and Zoning District.

(a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area 8,286

Total landscape points required 138

(b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area

Five (5) acre = 217,300 square feet

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

Remainder of developed area

Total landscape points required

(c) For the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area

Total landscape points required

10/2013

Tabulation of Points and Credits

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

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2 1/2 inch caliper measured diameter at breast height (dbh)	35			3	105
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15			1	15
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			19	190
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			52	156
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			12	48
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			53	106
Ornamental/ decorative fencing or wall	n/a	4 per 10 linear ft.				
Existing significant specimen tree	Minimum size: 2 1/2 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				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"				
Sub Totals						620

Total Number of Points Provided 620

* 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.

**EMERGENCY POWER FACILITY
UNITY POINT HEALTH - MERITER**

36 SOUTH BROOKS STREET
MADISON, WISCONSIN

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**LANDSCAPE DETAILS
AND NOTES**

L200

Notes:

This architectural roof plan illustrates the structural layout and dimensions of a building. The plan is bounded by a perimeter wall, with internal rooms and a central corridor. Key dimensions are indicated along the perimeter:

- Top horizontal span: 15' - 4" (left), 12' - 4" (middle), 1' - 4" (between columns), 16' - 0" (right), and 20' - 4" (far right).
- Left vertical height: 10' - 4" (top), 22' - 8" (middle), and 10' - 4" (bottom).
- Right vertical height: 8" (top), 22' - 8" (middle), and 10' - 4" (bottom).
- Total width: 66' - 0" (left) and 66' - 0" (right).

Structural and design features include:

- Four columns labeled 1, 1.9, 2, 3, and 3.1, with a central column labeled 4.
- Roof slopes: A 1/4 slope is shown on the right side, and a 1/2 slope is shown on the left side.
- Roof penetrations: A circular opening labeled A101 is located in the central corridor, and a circular opening labeled A201 is located on the right side.
- Windows: Several rectangular windows are shown, including a tall narrow one on the left side and a group of four on the right side.
- Base: A decorative base or foundation detail is shown at the bottom center.

A circular callout diagram with a black border. Inside the circle, the number '3' is displayed above the text 'A101'. To the right of the circle, the text 'ROOF PLA' is written vertically, and below it, the text '1/8" = 1'-0" is written horizontally.

This architectural cross-section diagram illustrates the vertical profile of a building, showing three floors: 1ST FLOOR, 2ND FLOOR, and T/O PARAPET BLOCKING. The diagram includes vertical columns labeled A, B, and C, and various structural details such as beams, trusses, and openings. Key dimensions are indicated on the right side:

- 1ST FLOOR:** 100' - 0"
- 2ND FLOOR:** 119' - 6"
- T/O PARAPET BLOCKING:** 135' - 0"

Vertical dimensions on the right are:

- 19' - 6" (from the 1ST FLOOR baseline)
- 8' - 0" (from the 2ND FLOOR baseline)
- 1 - 0" (from the T/O PARAPET BLOCKING baseline)

4 BUILDING SECTION

This architectural floor plan illustrates a building section with the following key features and dimensions:

- Overall Width:** 66' - 0"
- Widths of Sections:** 27' - 8", 1' - 4", 16' - 0", 20' - 4"
- Heights:** 10' - 4", 22' - 8", 66' - 0", 10' - 4"
- Rooms and Areas:** The plan shows various rooms including a large central area, a staircase, and a bathroom. A yellow circle with the number 4 is located near the bottom center. A yellow square with an 'X' is in the upper right. A yellow circle with the number 1 is in the bottom right corner.
- Vertical Circles:** Circles labeled 1, 1.9, 2, 3, and 3.1 are positioned along the top edge. A circle labeled 4 is near the top center, and another labeled A101 is near the top left.
- Horizontal Circles:** Circles labeled 2, 8", and 20' - 4" are located on the right side of the top edge.
- Vertical Lines:** Vertical lines represent walls and columns, with some having small square and circle symbols.
- Staircases:** Staircases are indicated by dashed lines and arrows labeled "UP".
- Windows:** Several windows are shown as small rectangles along the exterior walls.
- Doors:** Doors are represented by small squares and arrows.
- Plumbing:** A blue line with arrows indicates a plumbing or drainage system.



FIRST FLOOR PLAN

1/8" = 1'-0"

Architectural floor plan showing a building section with vertical dimensions and labels A, B, and C.

Vertical dimensions (from bottom to top):

- 10' - 4"
- 22' - 8"
- 66' - 0"
- 22' - 8"
- 22' - 8"
- 10' - 4"

Labels:

- A**: Located at the top left, indicating a vertical dimension of 10' - 4".
- B**: Located on the left side, indicating a vertical dimension of 66' - 0".
- C**: Located on the left side, indicating a vertical dimension of 10' - 4".
- A201**: Located on the left side, with a dimension of 4' indicated.
- AT01**: Located at the top center and bottom center.
- UP**: Located on the right side.

2 SECOND FLOOR PL

The image shows an architectural foundation plan. A horizontal line represents the foundation, labeled with dimensions 0', 4', 8', and 16' from left to right. A vertical line extends from the 4' mark. A compass rose is located in the top left corner, with the word "NORTH" written above it. The drawing is on a white background with black lines.

EMERGENCY POWER FACILITY
UNITY POINT HEALTH - MERITER
36 SOUTH BROOKS STREET
MADISON, WI

2017.14.00

Date	Issuance/Revisions	Symbol
06/27/17	Progress Set	
09/20/17	Land Use Submittal	

Floor Plans & Building Section

A101

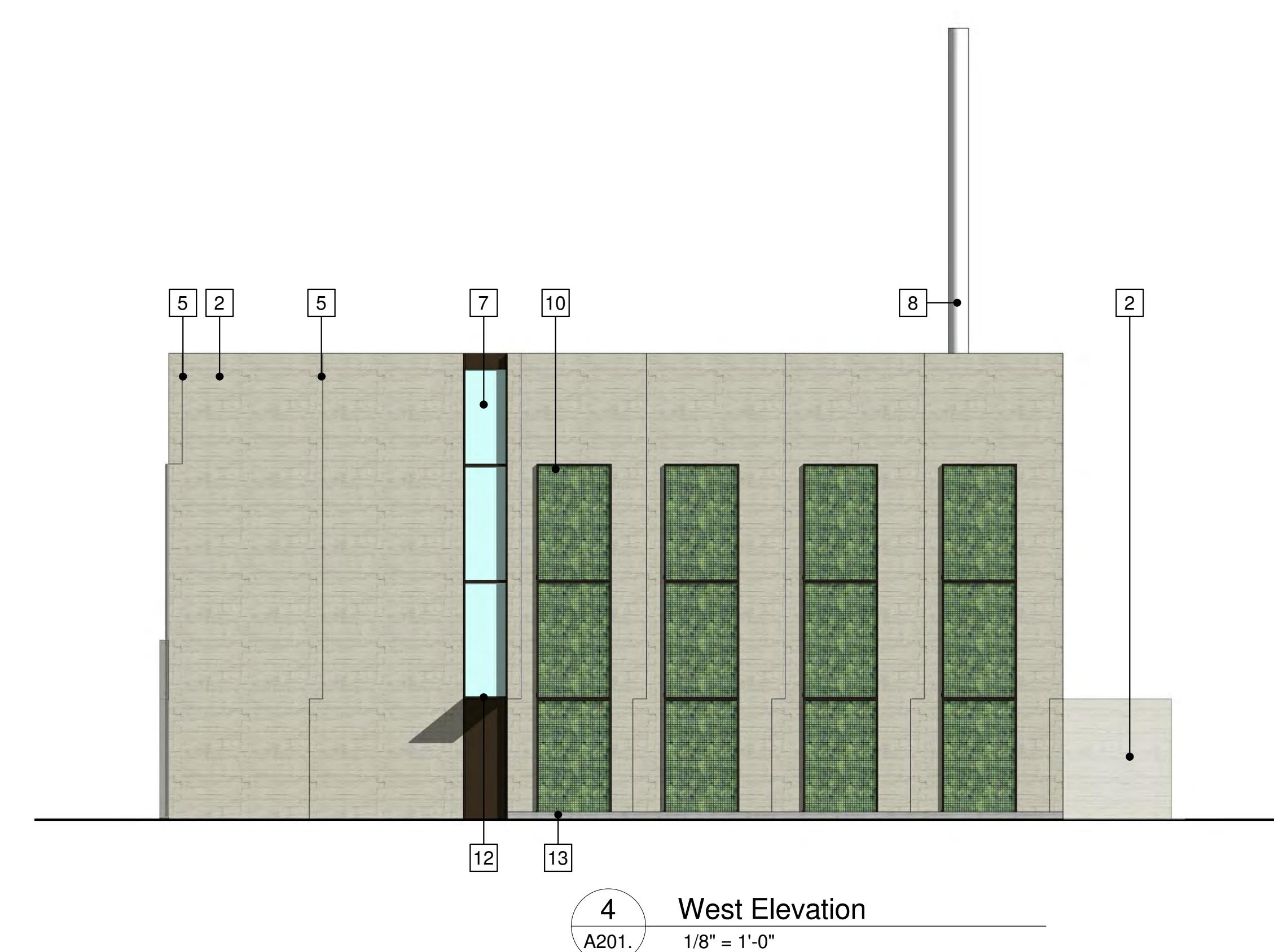
Success by Design



3
A201. South Elevation
1/8" = 1'-0"

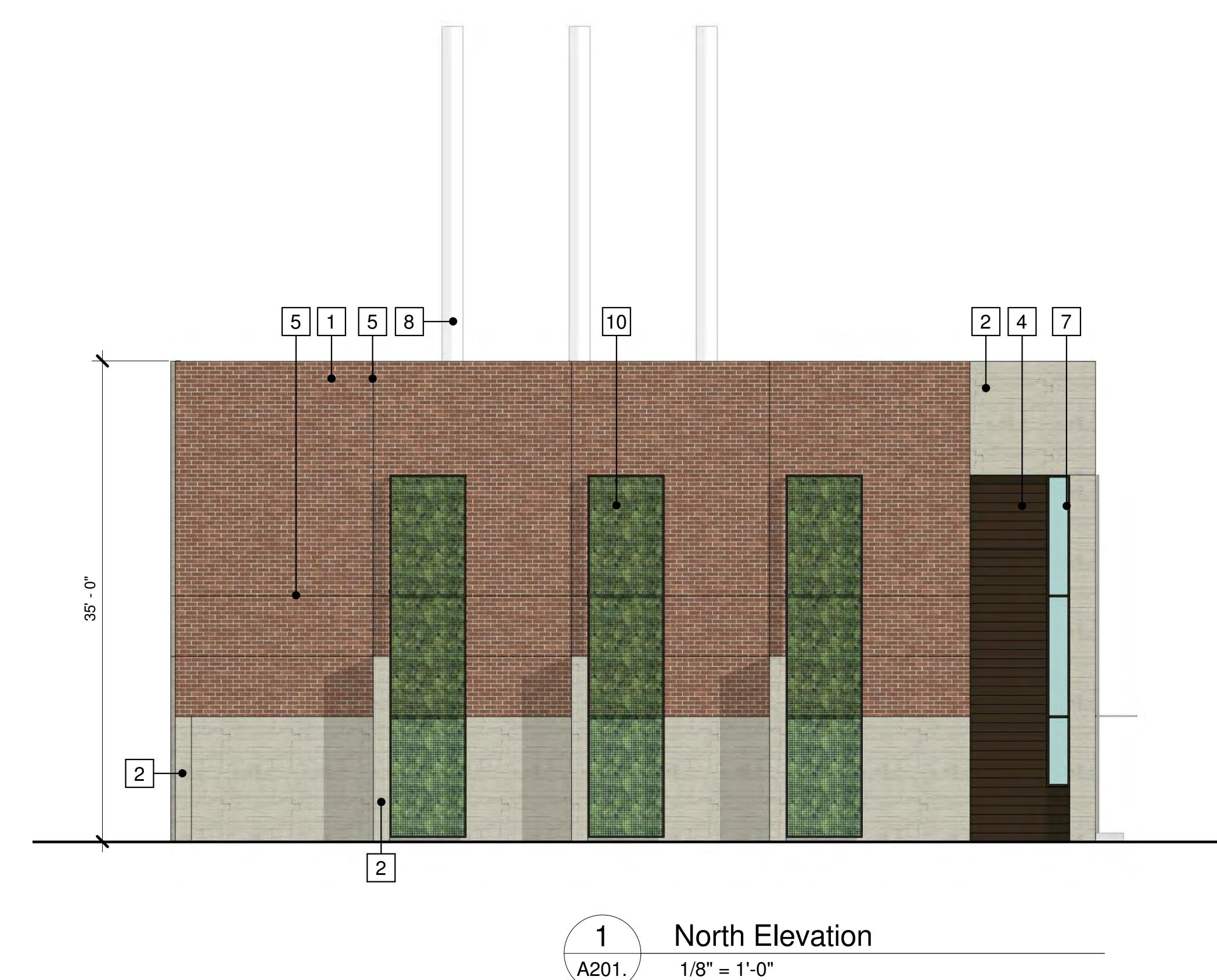


2 **East Elevation**
A201 1/8" - 1' 0"



4
A201.

West Elevation
1/8" = 1'-0"



1
A201. North Elevation
1/8" = 1'-0"

EMERGENCY POWER FACILITY UNITY POINT HEALTH - MERITER 36 SOUTH BROOKS STREET MADISON, WI

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Building Elevations

A201.

Notes:



PRELIMINARY
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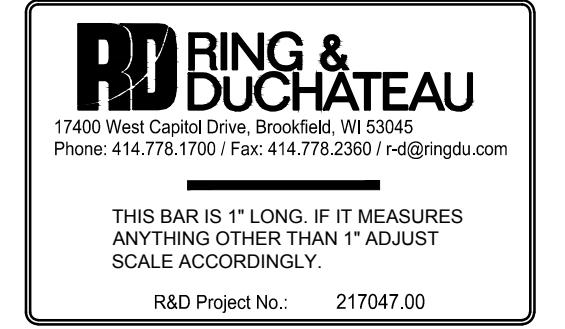
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Perspectives



17400 West Capitol Drive, Brookfield, WI 53045
Phone: 414-774-5100 | Fax: 414-774-5260 | info@ringduchateau.com

THIS BAR IS 1" LONG. IF IT MEASURES ANYTHING OTHER THAN 1" ADJUST SCALE ACCORDINGLY.

R&D Project No.: 217047.00

Notes:

LIGHT FIXTURE SCHEDULE

FIXTURE	LIGHT SOURCE				BALASTS/DRIVERS			INPUT	VOLT	MOUNT	SURFACE	DEPTH	Fixture Specification and Acceptable Manufacturers		OPTIONS	SEE			
	ID	DESCRIPTION	TYPE	NO.	DESCRIPTION	WATTS	K	CRI (MIN.)	TYPE	CONTROL	NO.	MANUFACTURER	CATALOG SERIES						
OD	16X 6.5 WALL MOUNTED LIGHT TYPE T4FT DISTRIBUTION	LED	-		DELIVERED LUMENS	113	4000	70	DR	ON / OFF	1	113	MVOLT	S	W	-	MCGRAW-EDISON CAMPUS STANDARD GWC	28	1
OE	16X 6.5 WALL MOUNTED LIGHT TYPE SL4 DISTRIBUTION	LED	-		DELIVERED LUMENS	34	4000	70	DR	ON / OFF	1	34	MVOLT	S	W	-	MCGRAW-EDISON CAMPUS STANDARD GWC	28	2
OF	16X 6.5 WALL MOUNTED LIGHT TYPE SL2 DISTRIBUTION	LED	-		DELIVERED LUMENS	4,000			DR	ON / OFF	1	34	MVOLT	S	W	-	MCGRAW-EDISON CAMPUS STANDARD GWC	28	2

NOTE:

SEE SPECIFICATION SECTIONS 26 50 00 FOR ADDITIONAL INFORMATION REGARDING LIGHTING FIXTURE AND INSTALLATION REQUIREMENTS. PROVIDE OPTIONS AND ACCESSORIES REFERENCED BY THE COLUMN TITLED "OPTIONS".

MANUFACTURERS AS ACCEPTABLE SHALL MEET ALL REQUIREMENTS AND FEATURES INDICATED. ACCEPTABLE MANUFACTURERS MUST MEET THE PHOTOMETRIC PERFORMANCE OF THE LISTED UNIT.

ABBREVIATIONS:

AR = AS REQUIRED	DR = DRIVER	GRD = GRADE	PD = PENDANT	SUSP = SUSPENDED
BL = Bi-LEVEL SWITCHING	DW = DRYWALL	H = HALOGEN	PL = PLASTER	SW = SWITCHING
CAB = UNDERCABINET	ELV = ELECTRONIC LOW VOLTAGE DIMMING	EM = EMERGENCY	PS = PULSE START	T = CERAMIC/GLASS TILE
CL = CLEAR	ES = EXPOSED STRUCTURE	F = FLUORESCENT	R = RECESS	TW = TUNABLE WHITE LED
DALI = ADDRESSABLE, DIMMING <1-100%	ET = ELECTRONIC BALLAST	F = FLUORESCENT	RGB = RED, GREEN, BLUE LEADS	V = VARIES
DM0 = LED DIMMING 0-10V, 0-100%	ET = ELECTRONIC BALLAST	F = FLUORESCENT	LG = LAY-IN GRID	WD = WOOD
DM1 = LED DIMMING 0-10V, 1-100%	F = FLUORESCENT	LG = LAY-IN GRID	S = SURFACE	XFMER = TRANSFORMER
DM5 = LED DIMMING 0-10V, 5-100%	FD1 = FLUORESCENT DIMMING 1-100%	MLV = MAGNETIC LOW VOLTAGE DIMMING	SPEC = SPECIAL	ST = STANDARD
DM10 = LED DIMMING 0-10V, 10-100%	FD5 = FLUORESCENT DIMMING 5-100%	NBF = NORMAL BALLAST FACTOR	OT = OTHER	STN = STONE
DMW = DIM TO WARM LED	FD10 = FLUORESCENT DIMMING 10-100%			
DMX = ADDRESSABLE, DIMMING <1-100%				

OPTIONS:

1 = POST PAINTED FINISH	21 = FURNISH WITH AIR HANDLING CAPABILITY	41 = MATTE DIFFUSE LOW IRIDESCENT REF.	61 = FURNISH WITH UNIVERSAL ARROWS AND RED OR GREEN STENCIL FACE
2 = REGRESSED ALUMINUM DOOR FRAME	22 = FURNISH WITH WIRE GUARD	42 = FURNISH WITH SYMMETRICAL REFLECTOR	62 = FURNISH WITH FIELD ADJUSTABLE CHEVRONS
3 = FLAT STEEL DOOR FRAME	23 = FURNISH WITH ENDCAPS	43 = FURNISH WITH ASYMMETRICAL REFLECTOR	63 = FURNISH WITH MIRRORED BACKGROUND
4 = FLAT ALUMINUM DOOR FRAME - MITERED CORNERS	24 = FURNISH IN LENGTH AS SHOWN	44 = FURNISH WITH TOP AND BOTTOM LENS	64 = FURNISH WITH INTEGRAL BATTERY
5 = STAINLESS STEEL TRIM AND DOOR FRAME	25 = FURNISH WITH SOLID FRONT	45 = FURNISH WITH LOUVER	65 = FURNISH WITH INTEGRAL HIGH CAPACITY BATTERY (FOR REMOTE HEADS)
6 = FURNISH WITH SPRING LOADED LATCHES	26 = FURNISH WITH DUST COVER	46 = FURNISH WITH PERFORATED DIFFUSER	66 = FURNISH WITH SELF DIAGNOSTICS
7 = FURNISH WITH HINGED DOOR	27 = CUSTOM FINISH - SELECTION TBD	47 = FURNISH WITH EGGRATE LOUVER	67 = FURNISH WITH AUXILIARY EMERGENCY BATTERY BALLAST/DRIVER
8 = DAMP LOCATION CONSTRUCTION	28 = STANDARD FINISH - SELECTION TBD	48 = FURNISH WITH SOFTENING LENS	68 = SPARE
9 = WET LOCATION CONSTRUCTION	29 = FURNISH WITH HOUSE SIDE SHIELD	49 = FURNISH WITH PRISMATIC LENS	69 = SPARE
10 = IP65 RATING	30 = SPARE	50 = FURNISH WITH LINEAR SPREAD LENS	70 = SPARE
11 = IP66 RATING	31 = SPARE	51 = FURNISH WITH SPREAD LENS	71 = FURNISH WITH ANTI-MICROBIAL FINISH
12 = IP67 RATING	32 = SPARE	52 = SPARE	72 = CERTIFIED FOR MIL-STD461F
13 = NEMA 4X RATED	33 = FURNISH WITH CHAIN MOUNTING	53 = SPARE	73 = FURNISH WITH RF NOISE SUPPRESSORS (ADVANCE RIF-1) FOR EACH DRIVER
14 = IC RATING	34 = FURNISH WITH RIGID STEM MOUNTING	54 = FURNISH WITH ROCKER SWITCH	74 = FURNISH WITH ACRYLIC LENS WITH INTEGRAL RFI SHIELDING
15 = ADA COMPLIANT	35 = FURNISH WITH SWIVEL CANOPY	55 = FURNISH WITH INTEGRAL OCC, SENSOR	75 = FURNISH WITH LOW VOLTAGE CONTROL (LVC)
16 = DOUBLE GASKETED-LENS TO TRIM TO CEILING	36 = FURNISH WITH ADJUSTABLE AIRCABLE CABLE MOUNTING	56 = FURNISH WITH INTEGRAL DAYLIGHT SENSOR	76 = SPARE
17 = TRIPLE GASKETED-LENS TO DOOR TO HOUSING TO CEILING	37 = FURNISH WITH ADJUSTABLE MOUNTING HARDWARE	57 = FURNISH WITH INTEGRAL PHOTOCELL	77 = SPARE
18 = FURNISH WITH TAMPER RESISTANT HARDWARE	38 = FURNISH WITH MANUFACTURER'S CUSTOM JUNCTION BOX	58 = FURNISH WITH REMOTE DRIVER	78 = SPARE
19 = SPARE	39 = FURNISH WITH RECESSED SLOPE ADAPTER	59 = SPARE	79 = SPARE
20 = SPARE	40 = SPARE	60 = SPARE	80 = SPARE

GENERAL NOTES:

- VERIFY CEILING T-BAR WIDTH (I.E. 9'16", 15'16", 1.5') WITH THE ARCHITECT/INTERIORS SPECIFICATION PRIOR TO ORDERING LAY-IN FIXTURES.
- IN ALL INSULATED OR FIRE RETAINED CEILINGS, THE EC SHALL BE RESPONSIBLE FOR THE PROPER TENTING (OR FIRE BOXING) OF THE RECESSED FIXTURES. FOR PREFAB PRODUCTS REFER TO TENMAT OR SPECIALTY PRODUCTS AND INSULATION.
- VERIFY DIMMING BALLAST / DRIVER COMPATIBILITY WITH DIMMING CONTROL.
- IF SUBMITTING A FIXTURE FOR APPROVAL AS AN EQUAL, PROVIDE CUT SHEET AND IES PHOTOMETRIC FILE PRIOR TO BIDDING. A WORKING SAMPLE OF THE FIXTURE MAY BE REQUIRED FOR APPROVAL BY THE A/E.
- REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION AND MOUNTING HEIGHT.

LIGHT FIXTURE SCHEDULE NOTES:

- FIXTURE SHALL BE MOUNTED 30' AFG. EC TO COORDINATE ALL WALL PENETRATIONS PRIOR TO INSTALLATION.
- FIXTURE SHALL BE MOUNTED 16' AFG. LOCATE FIXTURE ON PERMANENT STRUCTURE OF GENERATOR BUILDING.

SYMBOLS:

(ALL SYMBOLS SHOWN MAY NOT APPEAR ON DRAWINGS)	
■	LIGHTING FIXTURE - CEILING MOUNTED, RECESSED, SURFACE, SUSPENDED
■	LIGHTING FIXTURE - WALL MOUNTED
■	INDUSTRIAL LIGHT
□	LIGHTING FIXTURE - CEILING SURFACE, SUSPENDED, BOLLARD
□	LIGHTING FIXTURE - WALL SURFACE
○	LIGHTING FIXTURE - CEILING RECESS
○	LIGHTING FIXTURE - WALL RECESS

SYMBOLS:

■	LIGHT TRACK
○	OUTDOOR POLE MOUNTED FIXTURE - SEE LIGHTING POLE AND FIXTURE SCHEDULE
■	EMERGENCY BATTERY UNIT
■	CEILING MOUNTED EMERGENCY BATTERY UNIT

ABBREVIATIONS:

ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ALT	ALTERNATE
ALT SW	ALTERNATE SWITCH
AMP	AMPERE
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BLDG	BUILDING
BOL	BUILT IN OVERLOAD
BR	BREAKER
CBR	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CM	COMBINATION
CS	COMBINATION STARTER
DE	DUAL ELEMENT FUSES
DIS	DISCONNECT
DN	DOWN
EC	ELECTRICAL CONTRACTOR
EMC	ELECTRICAL METALLIC TUBING
EMT	EXPLOSION PROOF
ER	EXISTING
ERL	EXISTING LINE
ESL	EXPOSED STRUCTURE
ETR	EXISTING TO REMAIN
EX	EXISTING
EW	ELECTRIC WATER COOLER
F	FEET
FBD	FURNISHED BY OTHERS
FIXT	FIXTURE
FLUOR	FLUORESCENT
FLS	FLOW SWITCH
TYR	GENERAL, NON-REVERSING
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRC	GROUND RIGID CONDUIT
GRD	GROUND
GRG	GROUND REED RELAY
GW	GROUND WIRE
HAB	HAND-OFF-AUTO SWITCH
HAC	HAND-VENTILATING & AIR CONDITIONING
HW	HEAVYWALL
ILC	INTERLOCK
IMC	INTEGRATED METALLIC CONDUIT
JB	JUNCTION BOX
LA	LAKE
LG	LAY-IN GRID
LTC	LIGHTING
LV	LINE VOLTAGE
LVT	LINE VOLTAGE THERMOSTAT
MAN	MANUAL
MC	MECHANICAL CONTRACTOR
MCB	MECHANICAL CONTRACTOR
MCC	MOTOR CONTROL CENTER
MDC	MOTOR CONTROL PANEL
MLO	MAIN LINE OVERLOAD
MSB	MAIN SWITCHBOARD
MTR	MOTOR
NIC	NOT IN CONTRACT
NU	NEAR UNIT
OU	OUT UNIT
P	POLE
PB	PUSH BUTTON
PEND	PENDANT
PC	PLUMBING CONTRACTOR
PSW	PLUMBING SWITCH
PLBG	PLUMBING
PSL	PLUG
PVC	POLYVINYL CHLORIDE
RAI	RELAY
RAM	REMAIN AS IS
RE/CKT	RECONNECT TO EXISTING CIRCUIT
RECEP	RECEPTACLE
RELOC	RELOCATE
ROD	ROD
RVS	REDUCED VOLTAGE STARTING
SEL SW	SELECTOR SWITCH
SP	SPARE
SW	SWITCH
SWP	

Notes:

PRELIMINARY
NOT FOR CONSTRUCTION

EMERGENCY POWER FACILITY
UNITY POINT MERITER

MILTON STREET
MADISON, WISCONSIN

2017.14.00

Date Issuance/Revisions Symbol

10/11/17 City Submittal

SITE PLAN □
SITE LIGHTING □

E011 □

MILTON STREET

1
E011g
SITE PLAN - SITE LIGHTING
SCALE: 3/32" = 1'-0"



NORTH

Notes:

PRELIMINARY
NOT FOR CONSTRUCTION

EMERGENCY POWER FACILITY
UNITY POINT MERITER

MILTON STREET
MADISON, WISCONSIN

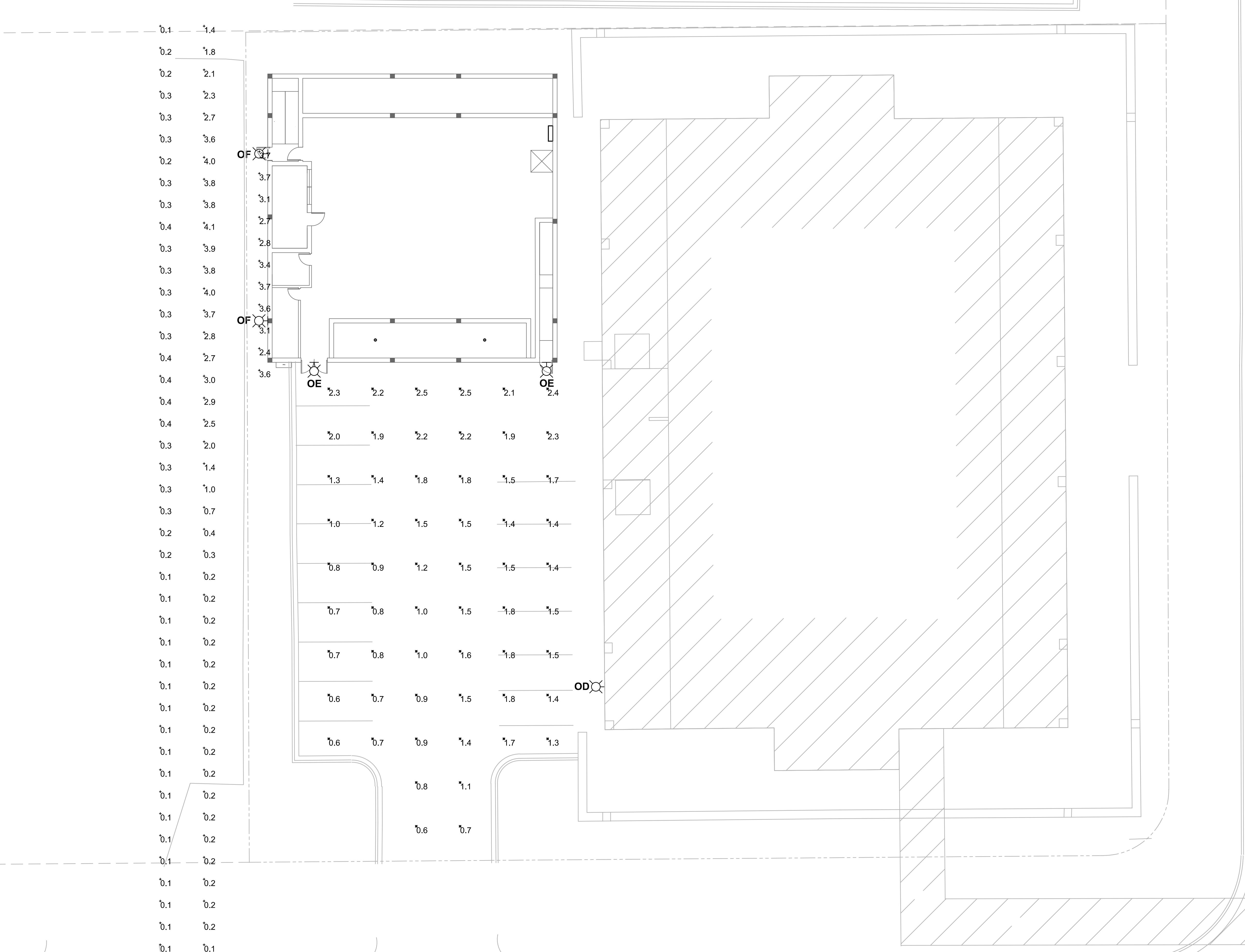
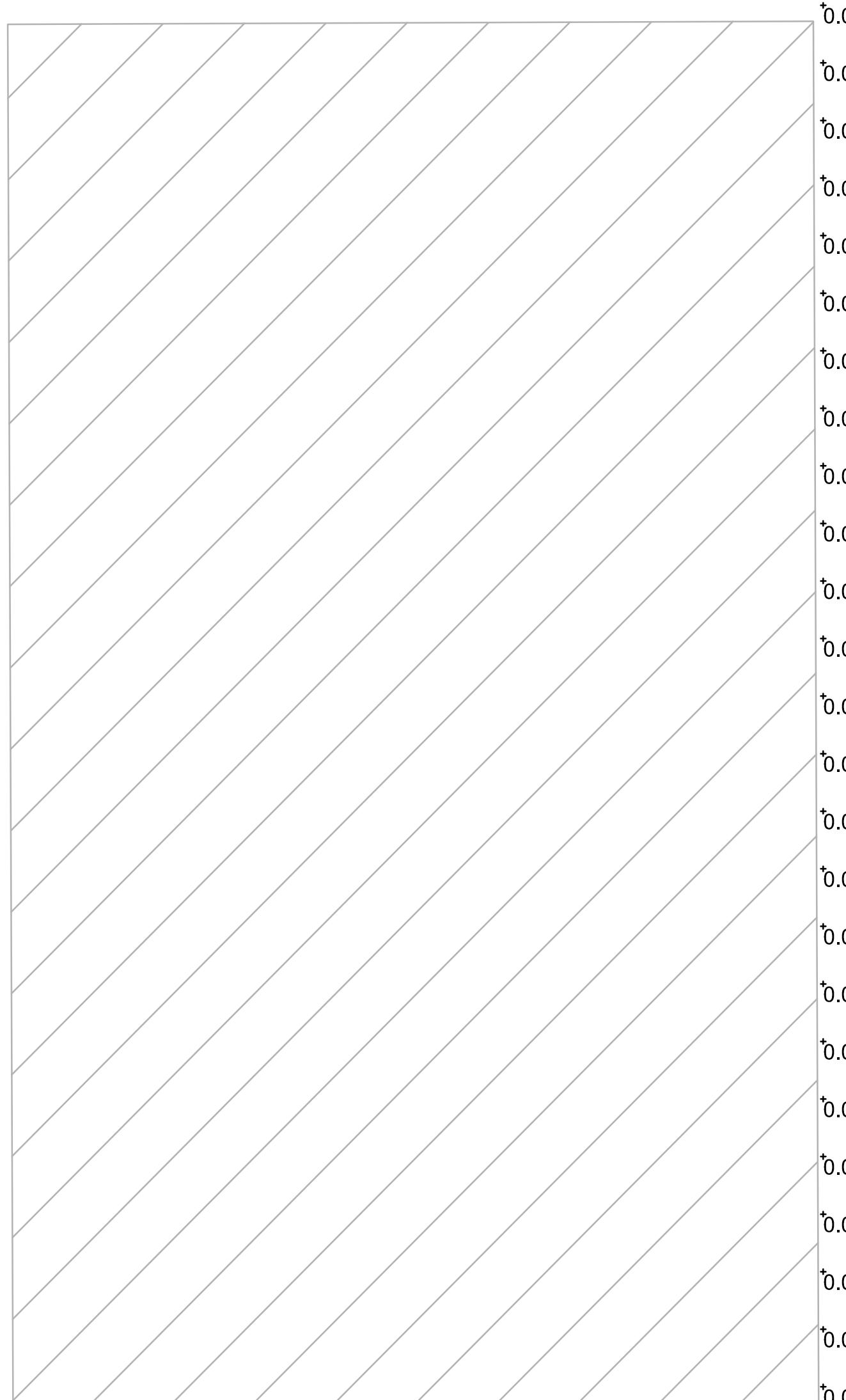
2017.14.00

Date Issuance/Revisions Symbol

10/11/17 City Submittal

**SITE PLAN □
PRELIMINARY □
CONSTRUCTURE □**

E011



MILTON STREET

1
E011b SITE PLAN - PHOTOMETRICS

SCALE: 3/32" = 1'-0"



Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
4' AFG 10' From Prop Line	+	1.6 fc	4.1 fc	0.1 fc	41.0:1	16.0:1
4' AFG 20' From Prop Line	+	0.2 fc	0.4 fc	0.1 fc	4.0:1	2.0:1
4' AFG - Adjacent Building	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
Drive	×	1.4 fc	2.5 fc	0.6 fc	4.2:1	2.3:1
Gen Building Egress Path	+	3.3 fc	3.7 fc	2.4 fc	1.5:1	1.4:1
Parking - East	×	1.7 fc	2.4 fc	1.3 fc	1.8:1	1.3:1
Parking - West	×	1.1 fc	2.3 fc	0.6 fc	3.8:1	1.8:1

Power Statistics

Description	# Luminaires	Total Watts	Area	Density
Power Density	5	249.00 W	6529.44 ft ²	0.04 W/ft ²