

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT  
APPROVED

JANUARY 5, 2015

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

 3/31/16  
City Engineer Date

SIDEWALK  
DESIGNED BY:

SEE  
INDIVIDUAL  
SHEETS

UTILITIES  
DESIGNED BY:

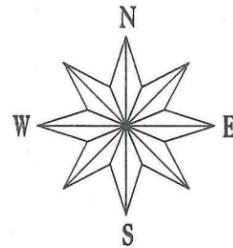
SEE  
INDIVIDUAL  
SHEETS

#### INDEX OF SHEETS

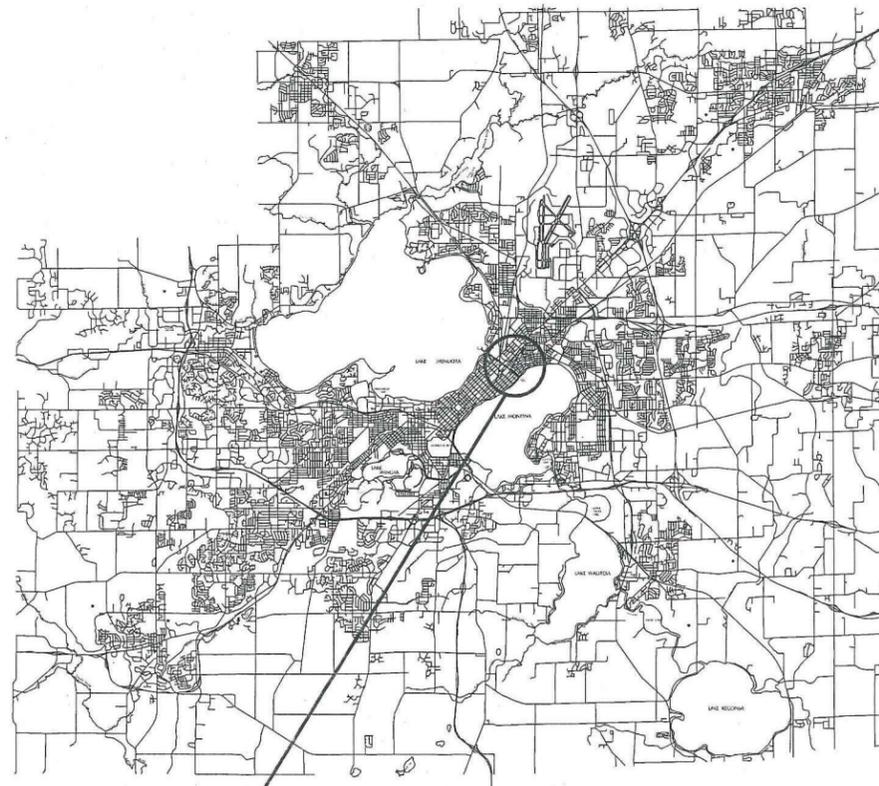
SHEET NO.	TITLE
1	
D1	DETAILS
P1	SIDEWALK PLAN & PROFILE
U1-U2	UTILITY PLAN & PROFILE
L1	LANDSCAPING PLAN

### 2087 ATWOOD AVENUE

CITY PROJECT NO. 11290  
CITY CONTRACT NO. 7604  
MUNIS NO. 11290



CONVENTIONAL SIGNS	
FIELD VERIFY ALL UTILITY LOCATIONS	
GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊕
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	
COMBUSTIBLE FLUIDS	



### PROJECT LOCATION

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CONTRACTOR/DEVELOPER SHALL SUBMIT A TRAFFIC CONTROL PLAN TO CITY TRAFFIC ENGINEERING AT LEAST 10 WORKING DAYS PRIOR TO THE START OF WORK. WORK WITHIN THE RIGHT-OF-WAY SHALL NOT BEGIN UNTIL THE TRAFFIC CONTROL PLAN IS APPROVED.

ANY PAVEMENT MARKINGS THAT ARE REMOVED OR DAMAGED SHALL BE REPLACED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY CITY TRAFFIC ENGINEERING.

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY.

CONTRACTOR SHALL CONTACT BRIAN MEILLER WITH CITY FORESTRY ((608) 444-2673 OR (608) 266-4890) AT LEAST ONE WEEK PRIOR TO PLANTING TO ALLOW FORESTRY TO MARK THE PLANTING SITES AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPING CONTRACTOR. TREE PLANTING WITHIN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE APPROVED BY THE CITY FORESTER PRIOR TO INSTALLATION.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE DEVELOPER HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

ALL PAVEMENT WITHIN THE ATWOOD AVENUE RIGHT-OF-WAY SHALL BE TYPE B PAVEMENT.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADES OF 0.5% TOWARD STORM SEWER INLETS.

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.03. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.

CURB STATION AND OFFSETS SHALL BE TO THE FACE OF CURB UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE TOP OF CURB (OR EXTENDED TOP OF CURB FOR DRIVEWAYS OR RAMPS) UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE DEVELOPER TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE DEVELOPER SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY THE ENGINEER.

PLOT SCALE: \_\_\_\_\_

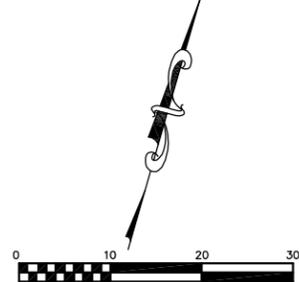
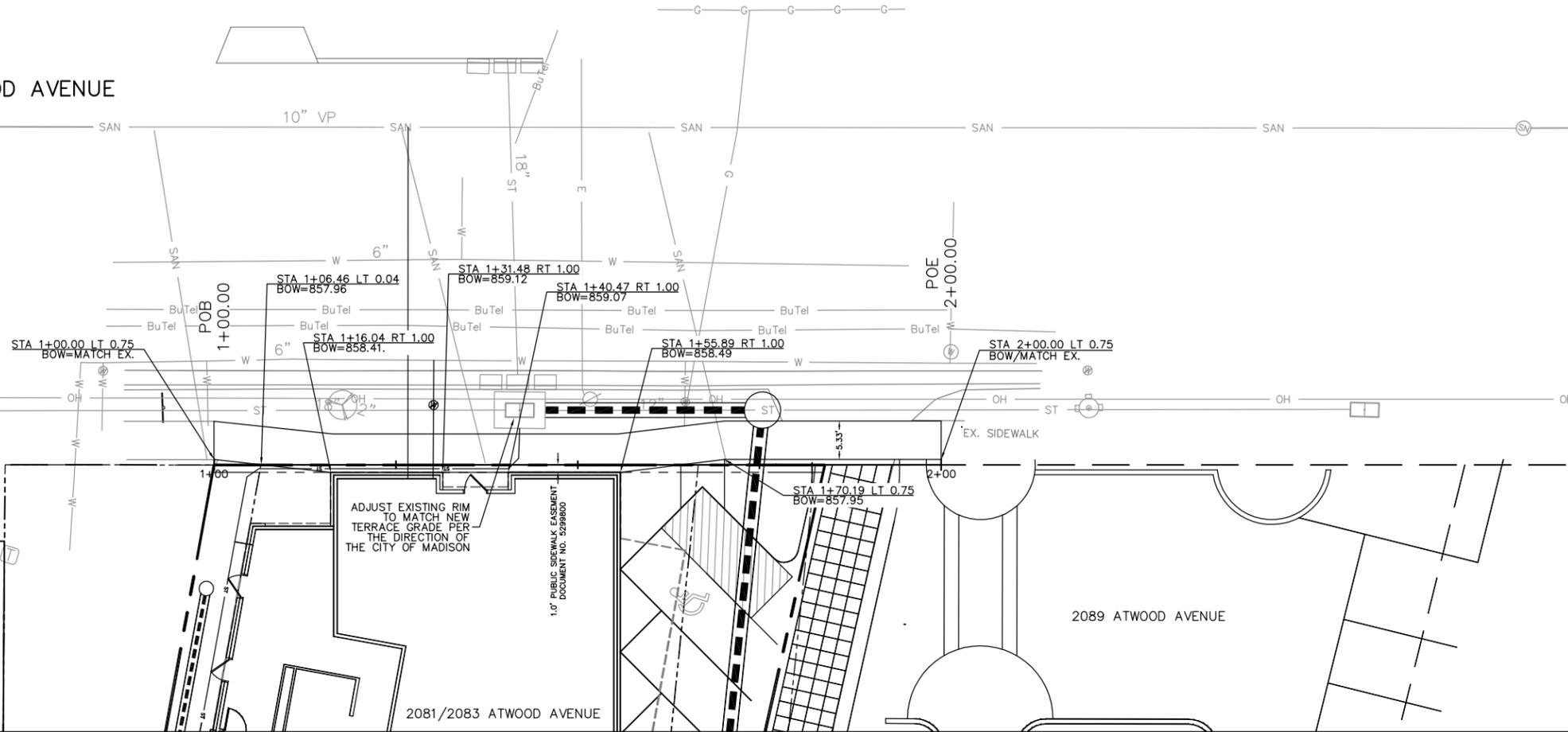
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



ATWOOD AVENUE



865

865

860

860

855

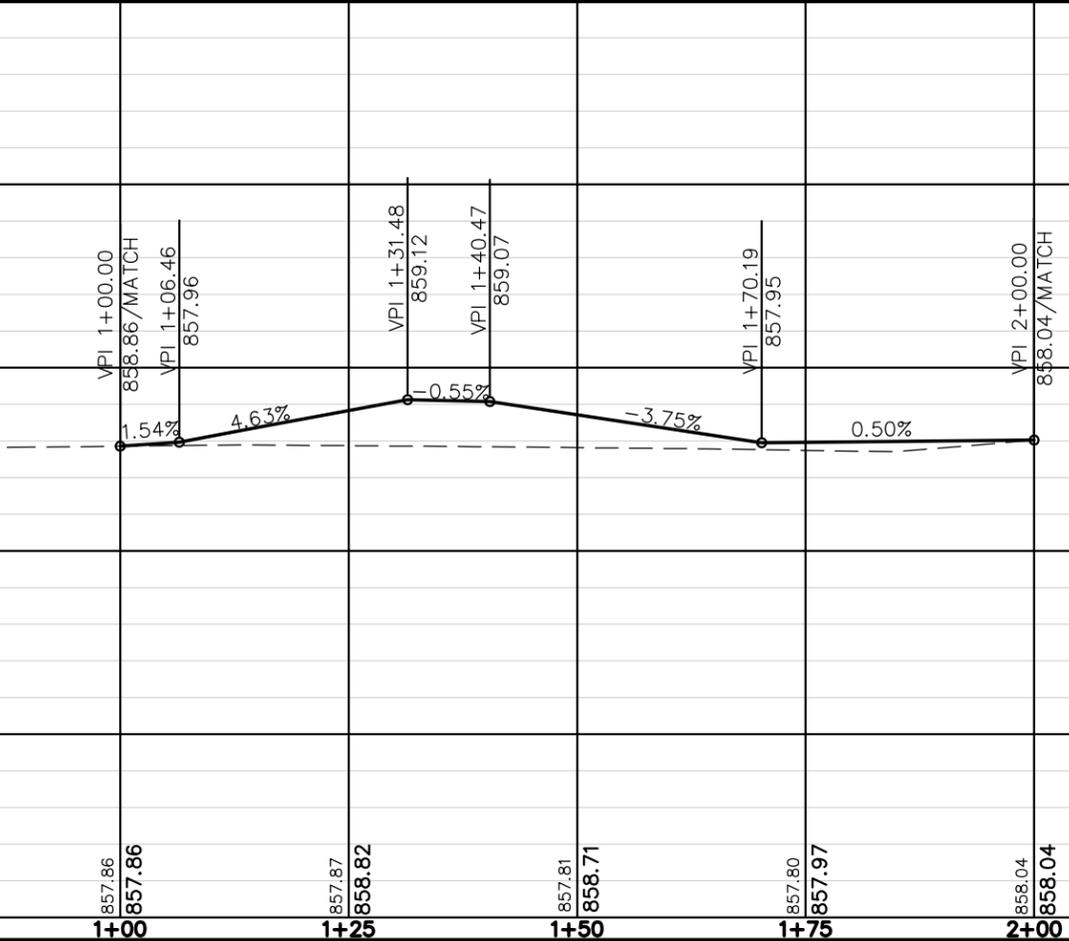
855

850

850

845

845



**Burse**  
Surveying and Engineering, Inc.  
1400 E. Washington Ave, Suite 150  
Madison, WI 53703  
Phone: 608-250-9200  
Fax: 608-250-9200  
e-mail: mburse@BSE-INC.net  
www.bursesurveyengr.com

APPROVALS	DATE
PROJECTED BY:	DATE
DRAWN BY:	DATE
CHECKED BY:	DATE
IN CHARGE:	DATE

**2081 & 2083 ATWOOD AVENUE**  
2081 & 2083 ATWOOD AVENUE  
MADISON, WI 53704  
**PRIME URBAN PROPERTIES**  
2020 EASTWOOD DRIVE  
MADISON, WI 53704

PROJECT #: BSE1833-15  
PLOT DATE: 03/13/2017  
REVISION DATES:  
03/13/2017

ISSUE DATES:  
03/09/2016  
03/13/2017

SIDEWALK  
PLAN AND PROFILE



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DRAWING NUMBER

**P-1**



TAP EXISTING WATER MAIN  
INSTALL 17'-6" WATER SERVICE

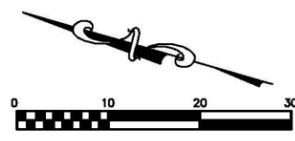
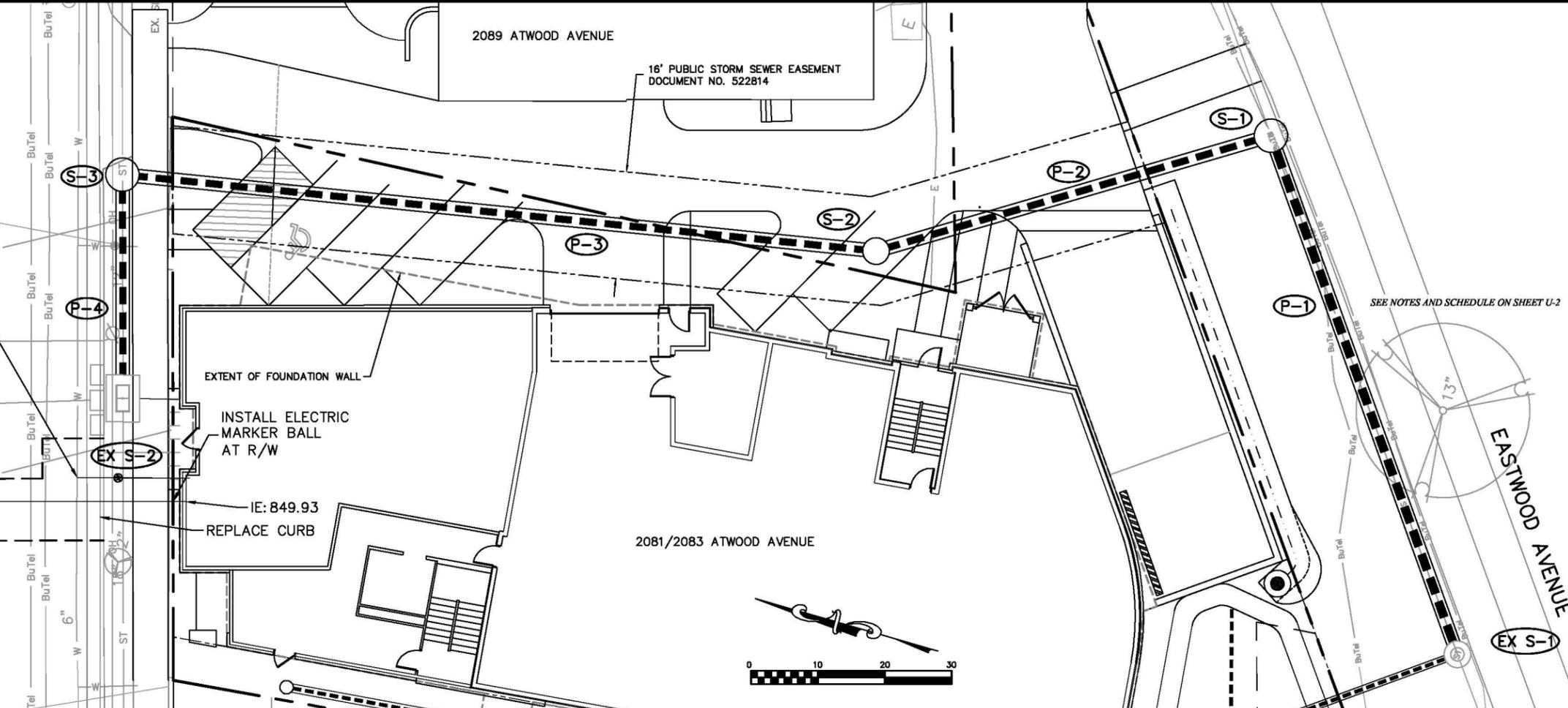
SANITARY MAIN  
IE: 849.27

INSTALL ELECTRIC  
MARKER BALL  
AT MAIN

INSTALL 49'-6" PVC  
SANITARY LATERAL  
@ 1.00%

SAWCUT & PATCH ASPHALT  
PAVEMENT PER CITY STD SPECS

ATWOOD AVENUE



865										865	
860	EX.S-2 RIM: 857.85 E INV: 853.18	S-3 RIM: 857.82 S INV: 852.59 W INV: 852.68 E INV: 853.29			S-2 RIM: 856.80 N INV: 850.61 S INV: 850.54		S-1 RIM: 858.00 E INV: 849.85 N INV: 849.50 W INV: 849.35			860	
855										855	
850										850	
845										845	
	9+75	10+00	10+25	10+50	10+75	11+00	11+25	11+50	11+75	12+00	12+25

**Burse**  
Surveying and Engineering, Inc.

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Madison, WI 53703  
Phone: 608-250-9933  
Fax: 608-250-9296  
e-mail: Mburse@BSE-INC.net  
www.burseurveying.com

APPROVAL	DATE	BY
PROJECT	DATE	BY
REVISION	DATE	BY
ISSUE	DATE	BY
DATE	DATE	BY

**2081 & 2083 ATWOOD AVENUE**  
2081 & 2083 ATWOOD AVENUE  
MADISON, WI 53704

**PRIME URBAN PROPERTIES**  
2020 EASTWOOD DRIVE  
MADISON, WI 53704

PROJECT #: BSE1833-15  
PLOT DATE: 03/09/2016

REVISION DATES:


ISSUE DATES:

03/09/2017

PUBLIC UTILITY PLAN

**Burse**  
Surveying and Engineering, Inc.

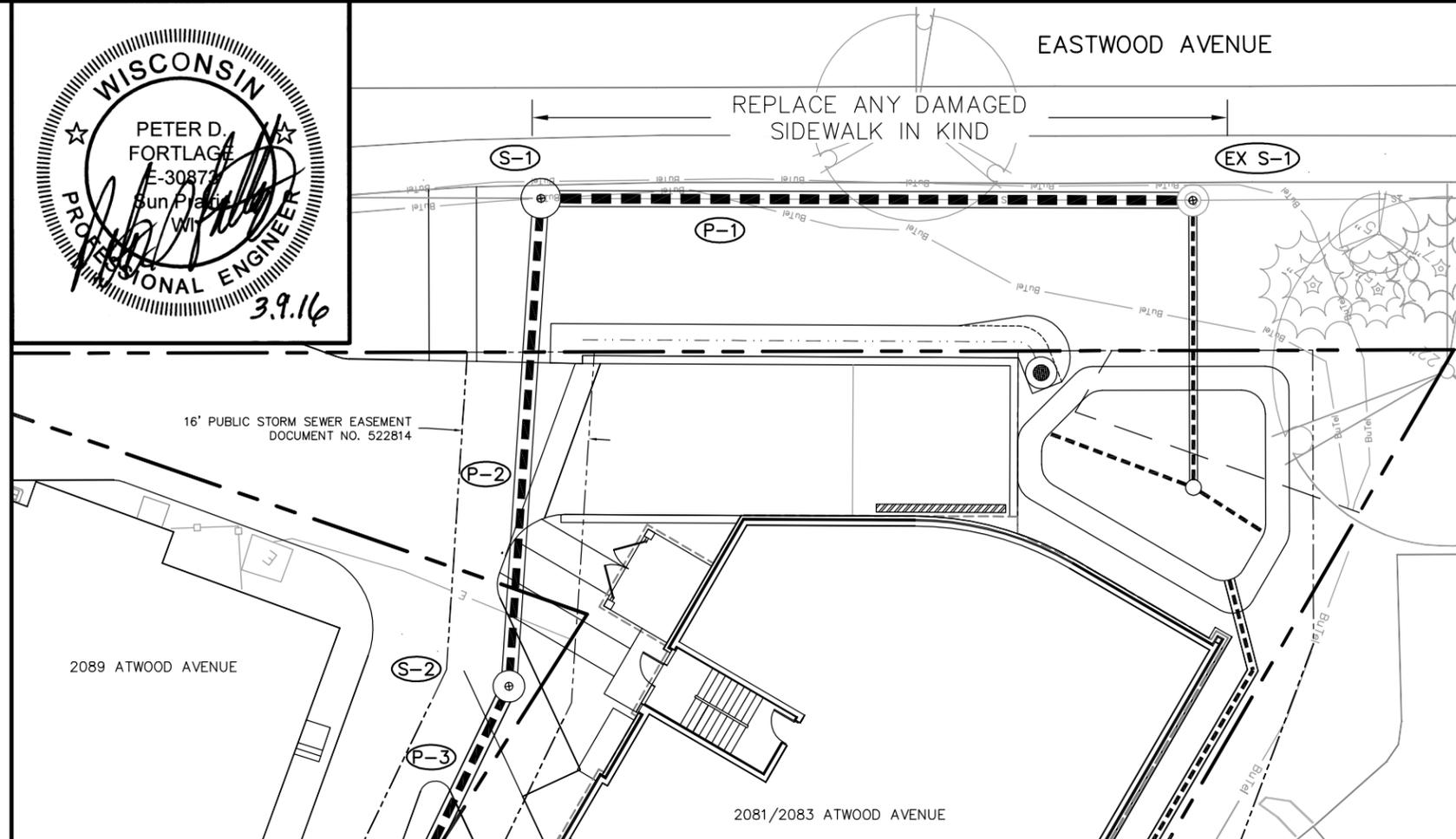
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DRAWING NUMBER  
**U-1**



EASTWOOD AVENUE

REPLACE ANY DAMAGED  
SIDEWALK IN KIND



**STORM SEWER SCHEDULE**

**PROPOSED STORM STRUCTURES**

STRUC. NO.	STATION	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-1	11+99.80	PRECAST SAS 5'ø	858.00	849.35	8.65	W/1550-0054
S-2	11+38.80	PRECAST SAS 4'ø	856.80	850.54	6.26	W/1550-0054
S-3	10+25.00	PRECAST SAS 5'ø	857.88	852.59	5.29	W/1550-0054

**PROPOSED STORM PIPES**

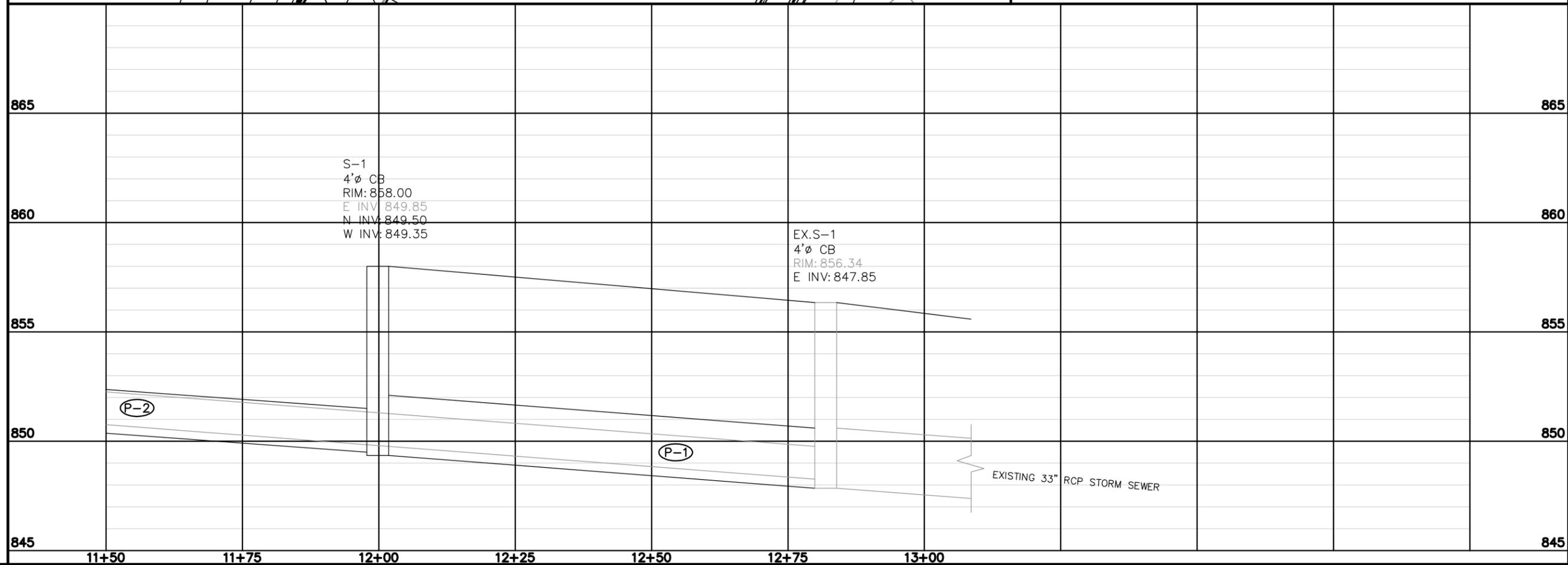
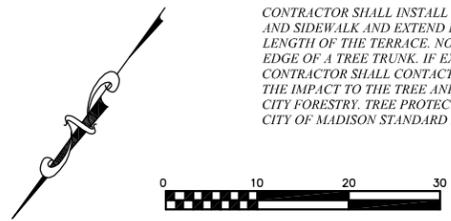
PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH E.I.	INLET E.I.	PLAN LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE (IN)	TYPE	NOTES
P-1	EX S-1	S-1	847.85	849.35	82.2	77.7	1.93	33	RCP	W/1550-0054
P-2	S-1	S-2	849.50	850.54	61.5	57.0	1.82	24	RCP	W/1550-0054
P-3	S-2	S-3	850.61	852.59	113.3	108.8	1.82	24	RCP	W/1550-0054
P-4	S-3	EX S-2	852.68	853.18	33.4	27.4	1.82	24	RCP	W/1550-0054

**PROPOSED STORM PIPES**

- ABBREVIATIONS: AE=APRON ENDWALL; RCP=REINFORCED CONCRETE PIPE; HERCP HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; N/A=DOES NOT APPLY; SAS=SEWER ACCESS STRUCTURE; LP=LOW POINT INLET STRUCTURE; FP=FIELD POURED STRUCTURE; TR=TOP OF CONCRETE ROOF; NCM=CROWN MATCH FOR PIPES; UD=UNDERDRAIN
- APPROXIMATE DISCHARGE E.I. GIVEN. ADJUST E.I. AND SLOPES IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION/OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT COREY STELLJES OF CITY ENGINEERING AT CSTELLJES@CITYOFMADISON.COM. PLAN LENGTH IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL PIPE LENGTH FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE IS CALCULATED USING PIPE LENGTH.

CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING IN THE AREA BETWEEN THE CURB AND SIDEWALK AND EXTEND IT AT LEAST 5 FEET FROM BOTH SIDES OF THE TREE ALONG THE LENGTH OF THE TERRACE. NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.



S-1  
4'ø CB  
RIM: 858.00  
E INV: 849.85  
N INV: 849.50  
W INV: 849.35

EX.S-1  
4'ø CB  
RIM: 856.34  
E INV: 847.85

EXISTING 33" RCP STORM SEWER



APPROVALS	PROJECTS	PDF	PDF	PDF	PDF	PDF	PDF
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

**2081 & 2083 ATWOOD AVENUE**  
2081 & 2083 ATWOOD AVENUE  
MADISON, WI 53704  
**PRIME URBAN PROPERTIES**  
2020 EASTWOOD DRIVE  
MADISON, WI 53704

PROJECT #: BSE1833-15  
PLOT DATE: 04/15/2016

REVISION DATES:

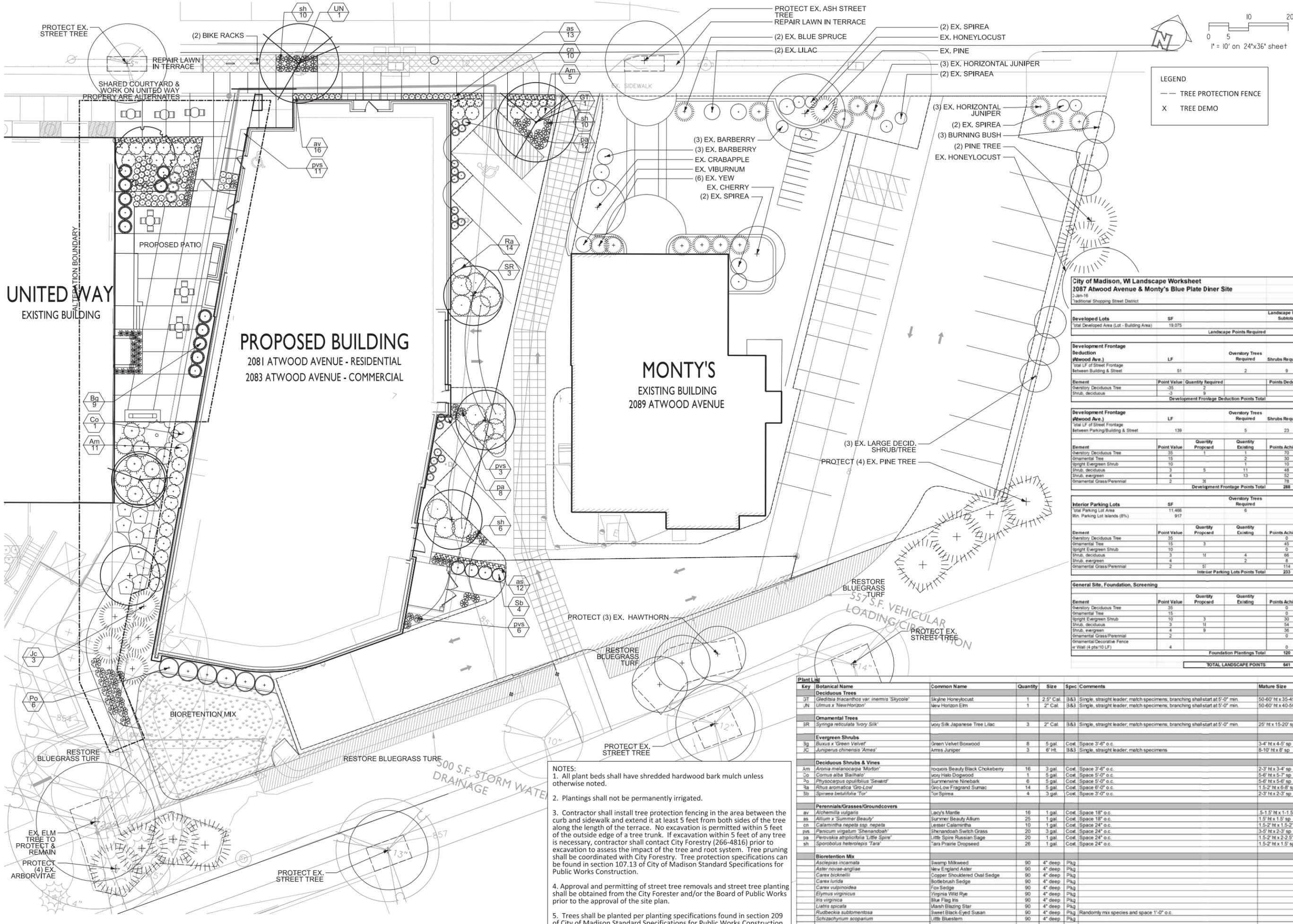

ISSUE DATES:

	03/09/2016
	04/15/2016

PUBLIC UTILITY PLAN

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DRAWING NUMBER  
**U-2**



**City of Madison, WI Landscape Worksheet**  
 2087 Atwood Avenue & Monty's Blue Plate Diner Site  
 2-Jan-16  
 Traditional Shopping Street District

Developed Lots	SF	Landscape Points
Total Developed Area (Lot - Building Area)	19,075	310
		<b>Landscape Points Required</b>
		233

Development Frontage Deduction (Atwood Ave.)	LF	Overstory Trees Required	Shrubs Required
Total LF of Street Frontage Between Building & Street	51	2	9

Element	Point Value	Quantity Required	Points Deducted
Overstory Deciduous Tree	35	2	-59.5
Shrub, deciduous	3	9	-25.5
<b>Development Frontage Deduction Points Total</b>			
-85			

Development Frontage (Atwood Ave.)	LF	Overstory Trees Required	Shrubs Required
Total LF of Street Frontage Between Parking/Building & Street	139	5	23

Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	1	1	70
Ornamental Tree	15	2	2	30
Upright Evergreen Shrub	10	1	1	10
Shrub, deciduous	3	5	11	48
Shrub, evergreen	4	3	13	52
Ornamental Grass/Perennial	2	35	78	78
<b>Development Frontage Points Total</b>				
288				

Interior Parking Lots	SF	Overstory Trees Required
Total Parking Lot Area	11,466	6
Min. Parking Lot Islands (8%)	917	

Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	0	0	0
Ornamental Tree	15	3	0	45
Upright Evergreen Shrub	10	0	0	0
Shrub, deciduous	3	11	4	66
Shrub, evergreen	4	3	2	8
Ornamental Grass/Perennial	2	51	114	114
<b>Interior Parking Lots Points Total</b>				
233				

General Site, Foundation, Screening				
Element	Point Value	Quantity Proposed	Quantity Existing	Points Achieved
Overstory Deciduous Tree	35	0	0	0
Ornamental Tree	15	3	0	30
Upright Evergreen Shrub	3	11	0	33
Shrub, deciduous	3	11	4	66
Shrub, evergreen	4	9	0	36
Ornamental Grass/Perennial	2	0	0	0
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4	0	0	0
<b>Foundation Plantings Total</b>				
120				

**TOTAL LANDSCAPE POINTS 641**

ISSUED

5 Revised - March 21, 2017  
 4 Revised - March 17, 2017  
 3 Alteration - July 28, 2016  
 2 Site Plan Review - Feb. 3, 2016  
 1 Revised - September 17, 2015

**PROJECT TITLE**  
**2081 & 2083**  
**ATWOOD**  
**AVENUE**  
 Madison, WI

**LANDSCAPE PLAN**

SHEET NUMBER  
**L-1.0**  
 PROJECT NO.

- NOTES:**
- All plant beds shall have shredded hardwood bark mulch unless otherwise noted.
  - Plantings shall not be permanently irrigated.
  - Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of a tree trunk. If excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry (266-4816) prior to excavation to assess the impact of the tree and root system. Tree pruning shall be coordinated with City Forestry. Tree protection specifications can be found in section 107.13 of City of Madison Standard Specifications for Public Works Construction.
  - Approval and permitting of street tree removals and street tree planting shall be obtained from the City Forester and/or the Board of Public Works prior to the approval of the site plan.
  - Trees shall be planted per planting specifications found in section 209 of City of Madison Standard Specifications for Public Works Construction.

Plant List Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments	Mature Size
<b>Deciduous Trees</b>							
GT	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skycole'	Skyline Honeylocust	1	2.5" Cal.	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	50-60' ht x 35-45" sp.
JN	<i>Ulmus</i> x 'NewHorizon'	New Horizon Elm	1	2" Cal.	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	50-60' ht x 40-50" sp.
<b>Ornamental Trees</b>							
SR	<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	3	2" Cal.	B&B	Single, straight leader; match specimens; branching shall start at 5'-0" min.	25' ht x 15-20" sp.
<b>Evergreen Shrubs</b>							
Bg	<i>Buxus</i> x 'Green Velvet'	Green Velvet Boxwood	8	5 gal.	CoE	Space 3'-6" o.c.	3-4' ht x 4-5' sp.
JC	<i>Juniperus chinensis</i> 'Ames'	Ames Juniper	3	6" ht.	B&B	Single, straight leader; match specimens	8-10' ht x 6" sp.
<b>Deciduous Shrubs &amp; Vines</b>							
Am	<i>Aronia melanocarpa</i> 'Morton'	hocois Beauty Black Chokeberry	16	3 gal.	CoE	Space 3'-6" o.c.	2-3' ht x 3-4' sp.
Co	<i>Cornus alba</i> 'Bailhailo'	Lory Halo Dogwood	1	5 gal.	CoE	Space 5'-0" o.c.	5-6' ht x 5-7' sp.
Po	<i>Physocarpus opulifolius</i> 'Seward'	Summerwine Ninebark	6	5 gal.	CoE	Space 5'-0" o.c.	5-6' ht x 5-6' sp.
Ra	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	14	5 gal.	CoE	Space 6'-0" o.c.	1.5-2' ht x 6-8" sp.
Sb	<i>Spiraea betulifolia</i> 'Tor'	Tor Spiraea	4	3 gal.	CoE	Space 3'-0" o.c.	2-3' ht x 2-3" sp.
<b>Perennials/Grasses/Groundcovers</b>							
av	<i>Alchemilla vulgaris</i>	Lacy's Mantle	16	1 gal.	CoE	Space 18" o.c.	5-15" ht x 1-1.5' sp.
bs	<i>Allium</i> x 'Summer Beauty'	Summer Beauty Allium	25	1 gal.	CoE	Space 18" o.c.	1.5' ht x 1.5' sp.
cn	<i>Calamintha nepeta</i> ssp. <i>nepeta</i>	Lesser Catamint	10	1 gal.	CoE	Space 24" o.c.	1.5-2' ht x 1.5-2' sp.
pvs	<i>Panicum virgatum</i> 'Shenandoah'	Shenandoah Switch Grass	20	3 gal.	CoE	Space 24" o.c.	3-5' ht x 2-3' sp.
pa	<i>Rhus typhina</i> 'Little Spire'	Little Spire Sweetgum	20	1 gal.	CoE	Space 24" o.c.	1.5-2' ht x 2-2.5' sp.
sh	<i>Sporobolus heterolepis</i> 'Tara'	Tara Prairie Dropseed	26	1 gal.	CoE	Space 24" o.c.	1.5-2' ht x 1.5' sp.
<b>Bioretention Mix</b>							
	<i>Asclepias incarnata</i>	Swamp Milkweed	90	4" deep	Plg		
	<i>Aster novae-angliae</i>	New England Aster	90	4" deep	Plg		
	<i>Cyperus tenuiflorus</i>	Copper Shredded Oat Sedge	90	4" deep	Plg		
	<i>Carex lasiocarpa</i>	Botchbush Sedge	90	4" deep	Plg		
	<i>Carex vulpinoidea</i>	Fox Sedge	90	4" deep	Plg		
	<i>Elymus virginicus</i>	Virginia Wild Rye	90	4" deep	Plg		
	<i>Iris virginica</i>	Blue Flag Iris	90	4" deep	Plg		
	<i>Liatris spicata</i>	Marsh Blazing Star	90	4" deep	Plg		
	<i>Rudbeckia submentosa</i>	Sweet Black-Eyed Susan	90	4" deep	Plg		
	<i>Schizanthus lanceolatus</i>	Little Bluestem	90	4" deep	Plg		
						Randomly mix species and space 1'-0" o.c.	