Madison, Wisconsin

CITY OF MADISON

PUBLIC IMPROVEMENT PROJECT APPROVED

JULY 16, 2019

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

SIDEWALK AND GRADING DESIGNED BY:

BY

DEVELOPER

CITY ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

3318 LATHAM DRIVE

CITY PROJECT NO. 12603 CONTRACT NO. 8449

W BACKER RO STORMAL FOR RAM GURMAL TA BRECKMIDGE 611 MORE TRAINED TO STORMAL TA BRECKMIDGE 611 MORE TRAINED TO STORMAL TA BRECKMIDGE 611 MORE TRAINED TO STORMAL TA BRECKMIDGE 611

INDEX OF SHEETS

SHEET NO. I SHEET NO. DI SHEET NO. LI SHEET NO. PI TITLE
GENERAL NOTES
LANDSCAPE PLAN
SIDEWALK PLAN & PROFILE

PROJECT LOCATION

SHEET NO. U-1 UTILITY PLAN

CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1"
PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%.

LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM

STORM SEWER SANITARY SEWER

OVERHEAD ELECTRIC
POWER POLE

1

PLOT NAME:

EV. DATE:

NOTES:

AGINATOR: CITY OF MADISON, STREETS D

FILE NAME: M:\DESIGN\Projects\12603\CAD\Streets\12603_TitleSheet.dgn

LONGITUDINAL SLOPE OF 5.00%

SIDEWALK SHALL HAVE A MINIMUM

DATE: 10/8/2019

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.

THE CONTRACTOR SHALL CONTACT WAYNE BUCKLEY OF CITY FORESTRY AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE MARKING THE PLANTING SITE, INSPECTING THE NURSERY STOCK, AND REVIEWING PLANTING SPECIFICATIONS WITH THE LANDSCAPER. CONTACT WAYNE AT (608) 266-4892.

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.

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.

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.

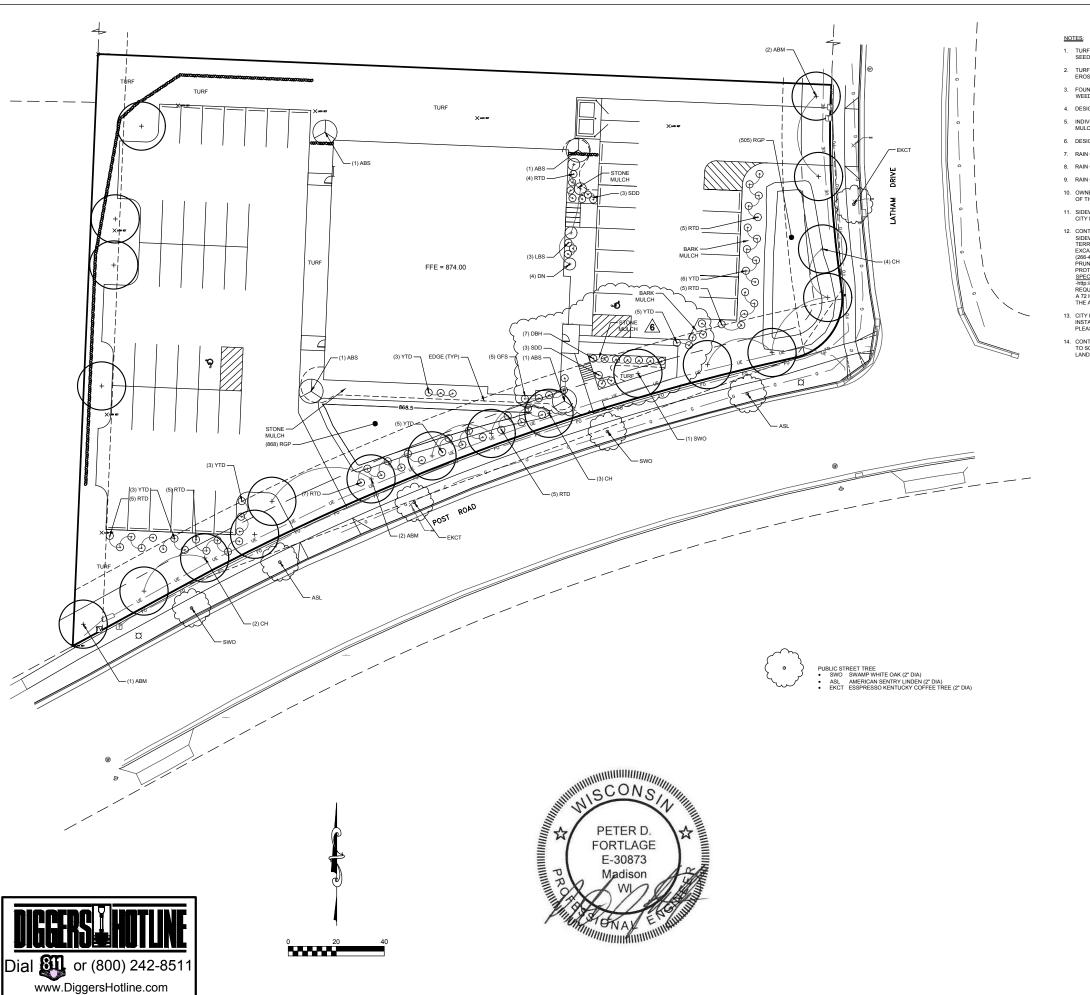
DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY THE ENGINEER.

SHEET NO. 3318 LATHAM DRIVE PROJECT NO. 12603 D-1 DETAIL STANDARD NOTES AND COMMENTS

CITY OF MADISON

FILE NAME: M:\DESIGN\Projects\12603\CAD\Streets\12603EN-GenINote##.dgn

DATE: 10/8/2019



- TURF AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL, SHALL BE SEEDED WITH PREMIUM NO-MOW SEED MIX, FERTILIZED, AND MULCHED WITH STRAW OR STRAW MAT MULCH.
- TURF AREAS IN DRAINAGE SWALES AND ON SLOPES GREATER THAN 3:1 SHALL BE PROTECTED WITH EROSION CONTROL FABRIC.
- 3. FOUNDATION PLANTING BEDS TO BE MULCHED WITH #2 WASHED STONE SPREAD TO A DEPTH OF 3" OVER WEED RAPRIC
- 4. DESIGNATED PLANTING BEDS TO BE MULCHED WITH SHREDDED HARDWOOD BARK TO A DEPTH OF 3".
- INDIVIDUAL TREES AND SHRUB GROUPINGS IN LAWN AREAS TO RECEIVE SHREDDED HARDWOOD BARK MULCH PLANTINGS (4" DIAMETER) SPREAD TO A DEPTH OF 3".
- 6. DESIGNATED PLANTING BEDS TO BE SEPARATED FROM LAWN AREAS WITH A 5' BLACK VINYL EDGE.
- 7. RAIN GARDEN TO RECEIVE BARK OR COCOA MAT MULCH, PER WDNR SPECIFICATIONS.
- 8. RAIN GARDEN PLANTS (RGP) TO BE INSTALLED 12" ON CENTER.
- 9. RAIN GARDEN TO BE CONSTRUCTED PER WDNR SPECIFICATIONS.
- 10. OWNER WILL BE RESPONSIBLE FOR LANDSCAPE MAINTENANCE AFTER COMPLETION AND ACCEPTANCE OF THE PROJECT.
- 11. SIDEWALK AND ALL IMPROVEMENTS WITHIN THE PUBLIC RIGHT-OF-WAY ARE TO BE COMPLETED PER THE CITY ISSUED PLANS.
- CITY ISSUED PLANS.

 2. 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 TREMACE. IN WITHOUT STANDARD STA

- 13. CITY FORESTRY WILL ISSUE A REMOVAL PERMIT FOR 4 TREES: 3 ELMS ALONG POST ROAD FOR SIDEWALK INSTALLATION AND GRADE CHANGES & 1 ELM ALONG LATHAM DRIVE FOR DRIVEWAY INSTALLATION. PLEASE CONTACT CITY FORESTRY 608-266-4816
- 14. CONTRACTOR SHALL CONTACT CITY FORESTRY (608) 266-4816 AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE INSPECTING THE NURSERY STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

LANDSCAPE WORKSHEET

Zoning Classification: Landscape Points Required

Developed Area = Landscape Points 20,988/100 =	20,968 SF 210 points
Total Landscape Points Required	210 points
Landscape Points Supplied	
Existing canopy trees – 0 (g. 35 = Proposed canopy trees - 20 (g. 35 = Existing everyrein trees - 0 (g. 35 = Existing everyrein trees – 0 (g. 35 = Existing ornamental trees - 0 (g. 15 = Proposed overgreen trees – 0 (g. 15 = Proposed unpright everyrein struds – 0 (g. 16 = Existing develous shrubs – 0 (g. 35 = Proposed decidious shrubs – 7 (g. 35 = Proposed decidious shrubs – 7 (g. 35 = Existing evergreen shrubs – 7 (g. 36 = Existing evergreen shrubs – 6 (g. 45 = Existing evergreen) shr	0 points 700 points 700 points 0 points 0 points 00 points 00 points 0 points 0 points 0 points 0 points 231 points 0 points 0 points
Proposed perennials & grasses 9 @ 2 = Total landscape points supplied =	18 points

Lot Frontage Landscape Required (Section 28.142(5) Development Fron

*One (1) over-story deciduous tree and five (5) shrubs shall be planted for each thirty (30) lineal feet of lot frontage. Two (2) ornamental trees or two (2) evergreen trees make used in place of one (1) over-story deciduous tree."

Post Road & Latham Road =

Over story trees required 279/30" = 14.9 Shrubs required (279/30") x 5 = 74.9 16 trees 75 shrubs Over story trees supplied Ornamental/Evergreen trees supplied Shrubs supplied 16 trees 0 trees 76 shrubs

PLANT LIST

KEY	QUAN	SIZE	COMMON NAME		ROOT
ABM CH SWO	15 5 9 1	2 ½" 2 ½" 2 ½"	Canopy Trees Autumn Blaze Maple Hackberry Swamp White Oak		BB BB BB
ABS	$\frac{4}{4}$	4'	Omamental Trees Autumn Brilliance Serviceberry		BB
DBH DN GFS RTD YTD	36	18" 24" 18" 24" 24"	Deciduous Shrubs Dwarf Bush Honeysucide Diablo Ninebark Gold Flame Spirea Bailey's Red Twig Dogwood Yellow Twig Dogwood		Pot Pot Pot Pot Pot
LBS SDD	<u>9</u> 3 6	1 G 1 G	Perennials Little Bluestem Grass Stella de Oro Day Lily		Con Con
RGP	1,373 2 1/4"	(Plant	Bio-retention Plantings ed 12 on center) Common Glue Star Bottle Centine Obedient Flant Switchgrass Black Eyed Susen Wild Iris Swemp Milkweed White Turtishead Cardinel Flower Turk's Cap Lily Little Bluestem Canada Wild Ry	plug	



2801 International Lane, Suite I(Madison, WI 53704 Phone: 608-250-9263 Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net www.bursesurveyengr.com



acility

ш

BUILD Parole
318 Latham Drive

3318 Latham Drive
Madison, WI 53713
SULLIVAN DESIGN E
1314 Emil Street
Madison, WI 53713

and

Probation

PROJECT #: BSE2155-19 PLOT DATE: 11/13/2019

07/03/2019

07/26/2019 08/30/2019 11/13/2019

SSUE DATES: 07/03/2019 07/26/2019 08/07/2019

11/13/2019

LANDSCAPE PLAN



veving and Engineering, In

DRAWING NUMBER

