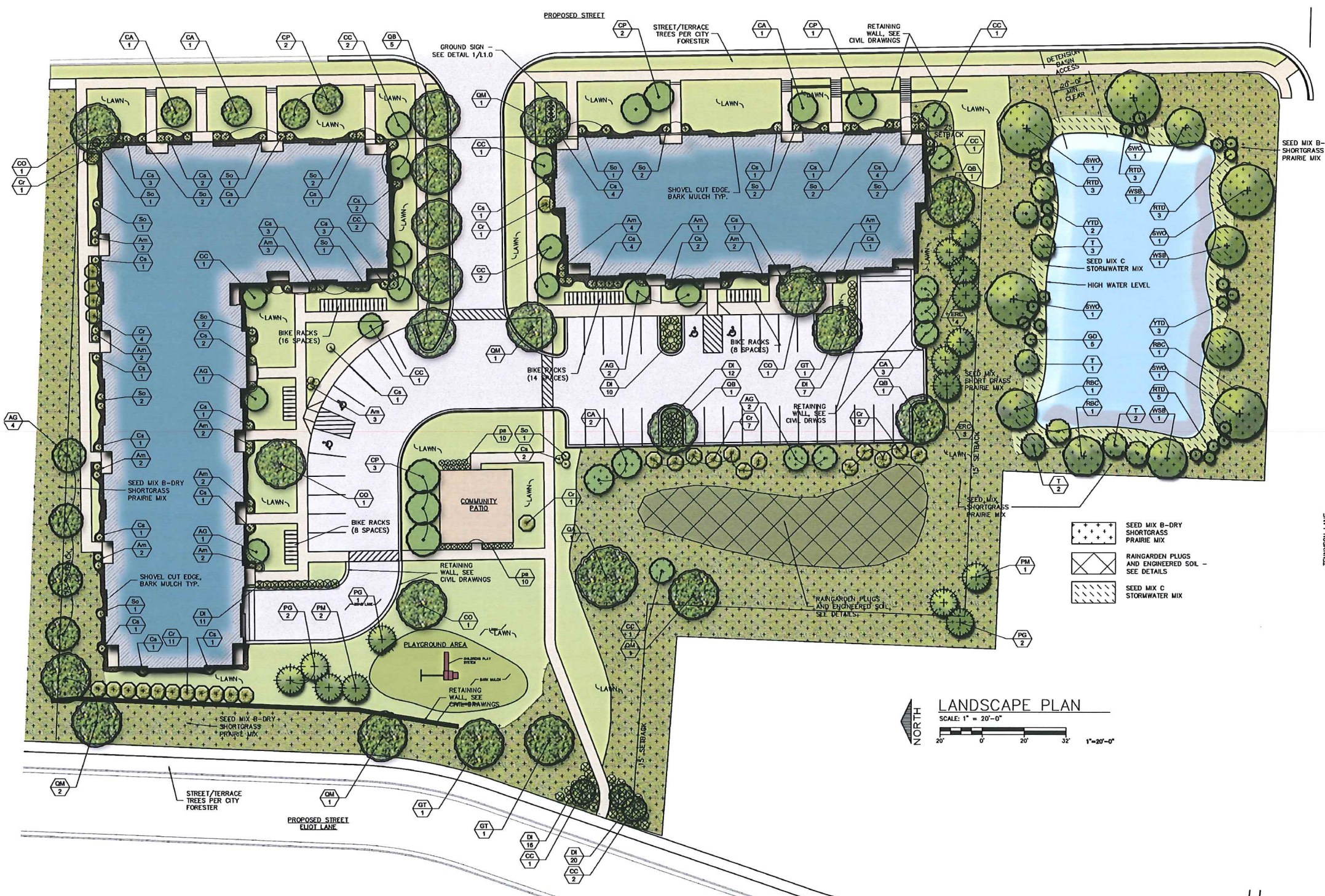


**REQUIREMENTS:**  
 SQUARE FOOTAGE OF DEVELOPED AREA: 140,966  
 DEVELOPED AREA DIVIDED BY 300 SF: 470  
 \*LUs\*  
 \*LUs\* MULTIPLIED BY 5: 2,349  
 POINTS

**BIKE RACKS:**  
 126 STALLS PROVIDED (72 INTERIOR)

- NOTES:**
- SEE SHEET L3.0 FOR CUT SHEETS, MAINTENANCE INFORMATION, AND SEED MIXES A, B, C
  - REFER TO CIVIL DRAWINGS FOR CONTOURS AND WALLS
  - ALL LIGHT FIXTURES ARE A MINIMUM OF 20' FROM OVERSTORY TREE SPECIES TRUNKS
  - PLANTING SOILS: THE PLANTING SOIL MIX SHALL CONSIST OF TOPSOIL WITH SOIL AMENDMENTS AND FERTILIZERS IN THE FOLLOWING QUANTITIES: A 1:3 RATIO OF LOOSE COMPOST TO TOPSOIL BY VOLUME AND PROVIDE FERTILIZER AT LEVELS FOR TREES, SHRUBS AND PERENNIALS AS RECOMMENDED BY THE SOIL ANALYSIS. PLANTING SOIL SHALL BE USED IN ALL PROPOSED LANDSCAPE BEDS.
  - ALL NATIVE PLANTING AREAS SHALL BE EDGED WITH A SHOVEL CUT LIMIT LINE.
  - PLANTING BED SHALL CONSIST OF 3" CLEAR WASHED STONE, COLOR TBD WITH VINYL EDGING.
  - TREES AND SHRUBS IN LAWN AREAS TO BE MULCHED WITH 3" SHREDDED HARDWOOD BARK.



- SEED MIX B-DRY SHORTGRASS PRAIRIE MIX
- RAINGARDEN PLUGS AND ENGINEERED SOIL - SEE DETAILS
- SEED MIX C STORMWATER MIX

PROPOSED LANDSCAPING CALCULATIONS				
TYPE	LOCATION	QUANTITY	POINT VALUE	TOTAL POINTS
OVERSTORY TREE 2"-2.5" MIN.	WITHIN LAWN AREAS, ENTRY DRIVES AND PARKING LOT TREE ISLANDS	20	35	700
TALL EVERGREEN TREE (6-8')	BOUNDARIES OF PROPERTY FOR SCREENING	22	35	770
ORNAMENTAL TREE	THROUGHOUT DEVELOPMENT	41	15	615
UPRIGHT EVERGREEN SHRUB (3-4')	NA	NA	10	-
SHRUB, DECIDUOUS	WITHIN NATIVE PLANTING AREAS	208	3	624
SHRUB, EVERGREEN	NA	NA	4	-
ORNAMENTAL GRASS/PERENNIALS	PLUGS (DO NOT COUNT TOWARD TOTAL)	40	2	80
EXISTING SIGNIFICANT SPECIMEN TREES	NA	NA	14/CAL. INCH	-
LANDSCAPE FURNITURE 5 PTS. PER "SEAT"	COMMUNITY PATIO & PLAYGROUND AREA	NA	5/SEAT	-
REQUIRED TOTAL			2,349	
GRAND TOTAL			2,789	

Symbol	Botanical name	Common Name	Size	Root	Quantity
<b>DECIDUOUS TREES</b>					
CO	<i>Celtis occidentalis</i>	Hickberry	2 1/2" Cal.	B&B	4
GT	<i>Gleditsia triacanthos</i> Iner. 'Skyline'	Skyline Honeylocust	2 1/2" Cal.	B&B	3
QB	<i>Quercus bicolor</i>	Swamp White Oak	2 1/2" Cal.	B&B	7
QM	<i>Quercus rubrum</i>	Red Oak	2 1/2" Cal.	B&B	6
<b>ORNAMENTAL TREES</b>					
AG	<i>Amelanchier x grandiflora</i>	'Autumn Brilliance' serviceberry	2" Cal.	B&B	10
CA	<i>Cornus alternifolia</i>	Pagoda Dogwood (TF)	2" Cal.	B&B	8
CC	<i>Crataegus viridis</i> 'Winter King'	Winter King Hawthorn (TF)	2" Cal.	B&B	15
CP	<i>Carpinus caroliniana</i>	American Hophornbeam	2" Cal.	B&B	8
<b>SHRUBS</b>					
Am	<i>Aronia melanocarpa</i>	Black chokeberry	5 Gal.	Cont.	28
Cr	<i>Cornus racemosa</i>	Gray Dogwood	5 Gal.	Cont.	30
Cs	<i>Cornus sericea</i> 'Allemon's'	Allemon's Compact Dogwood	5 Gal.	Cont.	51
Di	<i>Dierrevia lonicera</i>	Dwarf bush honeysuckle	5 Gal.	Cont.	76
So	<i>Symphoricarpos albus</i>	Coralberry	5 Gal.	Cont.	23
<b>EVERGREEN SHRUBS</b>					
PG	<i>Picea glauca</i> var. <i>Densata</i>	Black Hills Spruce	5' ht.	Cont.	8
PM	<i>Pseudotsuga menziesii</i>	Douglas Fir	5' ht.	Cont.	7
ERC	<i>Juniperus Virginiana</i>	Eastern Red Cedar	5' ht.	Cont.	7

Symbol	Botanical name	Common Name	Size	Root	Quantity
<b>PERENNIALS</b>					
pa	<i>Panicum virgatum</i>	Switchgrass	1 Gal.		20
lba	<i>Schizachyrium Scoparium</i>	Little Bluestem	1 Gal.		2
bss	<i>Rudbeckia F.</i>	Black Eyed Susan	1 Gal.		10
pd	<i>Sporobolus heterolepis</i>	Prairie Dropseed	1 Gal.		8
<b>DETENTION BASIN PLANT LIST</b>					
Symbol	Botanical name	Common Name	Size	Root	Quantity
SWO	<i>Quercus bicolor</i>	Swamp White Oak	2 1/2"	BB	5
ABS	<i>Amelanchier grandiflora</i> 'AB'	A B Serviceberry	6'	BB	2
RBC	<i>Betula Nigra</i>	River Birch Clump	10'	BB	3
WB	<i>Betula Paperifera</i> 'Whitespire'	Whitespire Birch	10'	BB	3
T	<i>Larix Laricina</i>	Tamarack	5'	BB	8
GD	<i>Cornus Racemosa</i>	Gray Dogwood	30"	Pot.	5
RTD	<i>Cornus Serecia</i>	Red Twig Dogwood	30"	Pot.	14
YTD	<i>Cornus Lutea</i>	Yellow Twig Dogwood	30"	Pot.	14

- NOTES:**
- NATIVE TURF AREAS TO RECEIVE A MINIMUM OF 4" TOPSOIL, SEED (SHORT GRASS PRAIRIE SEED MIX FOR MEDIUM SOILS, AS SUPPLIED BY PRAIRIE NURSERY, WESTFIELD, WISCONSIN), FERTILIZER, AND EROSION CONTROL MATTING.
  - INDIVIDUAL TREES AND SHRUB GROUPINGS TO RECEIVE SHREDDED HARDWOOD BARK MULCH PLAN RINGS (4" DIAMETER) SPREAD TO A DEPTH OF 3".
  - OWNER WILL PROVIDE A MANAGEMENT PLAN FOR THE ONGOING MAINTENANCE OF THE PRAIRIE TURF AREAS.

**PRELIMINARY DRAWING - NOT FOR CONSTRUCTION**

**OWNER:**  
 THE T.W. SATHER COMPANY  
 6627 NORMANDY LANE, SUITE 201  
 MADISON, WISCONSIN

**PROJECT:**  
 PROPOSED DEVELOPMENT FOR:  
 TENNYSON RIDGE  
 WHITMAN LANE  
 MADISON, WISCONSIN

**PRELIMINARY SHEET DATES:**  
 SEPTEMBER 10, 2016  
 SEPTEMBER 15, 2016  
 SEPTEMBER 20, 2016  
 JANUARY 13, 2018

JOB NUMBER:  
 1421580  
 SHEET

**L1.0**