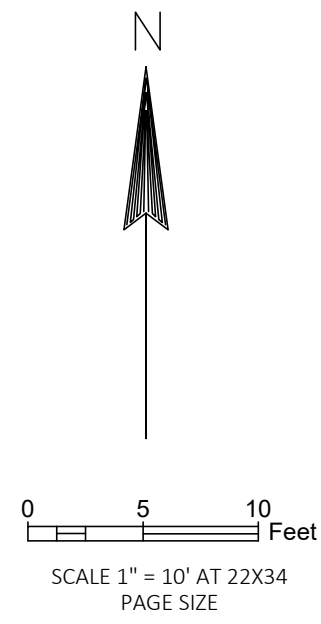


LEGEND

- - - EX MINOR CONTOURS
- - - EX MAJOR CONTOURS (5-FOOT)
- - - PRO MINOR CONTOURS
- - - PRO MAJOR CONTOURS (5-FOOT)
- SILT FENCE
- GRAVEL CONSTRUCTION ENTRANCE
- STRUCTURE INLET PROTECTION
- - - LOT LINE
- - - SETBACK LINE



GENERAL NOTES

1. EXISTING CONDITIONS SHOWN ARE FROM SURVEY PROVIDED BY BURSE SURVEYING AND ENGINEERING, INC. EMMONS & OLIVER RESOURCES (EOR) TAKES NO RESPONSIBILITY FOR ACCURACY OF ANY EXISTING CONDITIONS ELEVATIONS OR BENCHMARKS.
2. ALL WORK IN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARDS.
3. NO SITE GRADING SHALL BE PERFORMED OUTSIDE OF THE SILT FENCE / GRADING LIMITS / PROPERTY LINE / EASEMENTS EXCEPT AS NOTED.
4. THIS PROJECT HAS BEEN DESIGNED AND MUST BE CONSTRUCTED IN ACCORDANCE WITH ALL OF THE WDNR WRAPP PERMIT APPLICATION STANDARDS AND CITY OF MADISON STANDARDS.

GRADING NOTES

1. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
2. ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES TO MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING.
4. ALL LANDSCAPE AREAS SHALL BE RESTORED WITH A MINIMUM OF 12" OF TOPSOIL.

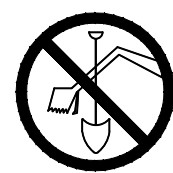
CONSTRUCTION SCHEDULE

- BEGIN CONSTRUCTION. INSTALL ALL PERIMETER EROSION CONTROL DEVICES AS SHOWN.
- SITE MASS GRADING.
- UTILITY CONSTRUCTION.
- FOOTING AND FOUNDATION CONSTRUCTION.
- CONSTRUCT BUILDING
- FINAL SITE GRADING, UTILITIES, AND RESTORATION

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS (dnr.wis.gov).
2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
3. ENGINEER / CITY OF MADISON HAS THE RIGHT TO REQUIRE OWNER / CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY.
4. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH CITY OF MADISON REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER.
6. DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
7. ALL SLOPES EXCEEDING 20% (5:1) SHALL BE STABILIZED WITH A CLASS I, TYPE A URBAN EROSION MAT.
8. ALL SWALES SHALL BE STABILIZED WITH A CLASS I, TYPE B EROSION MAT.
9. DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
10. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING FINAL GRADING ACTIVITIES.
11. SEED MIX AND RATE SHALL BE, AT A MINIMUM, IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059.
12. TRACKED SOIL FROM THE SITE TO STREETS SHALL BE REMOVED AT THE END OF EACH WORKDAY OR AS DIRECTED BY THE CITY ENGINEER.
13. INSTALL PERIMETER CONTROLS ON THE DOWNSLOPE SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN SEVEN (7) DAYS.
14. INSTALL TRM PER MANUFACTURER'S RECOMMENDATIONS.
15. AREAS WHERE TRM IS INSTALLED SHALL BE RESTORED WITH SEED AND TYPE II CLASS C EROSION MATTING.

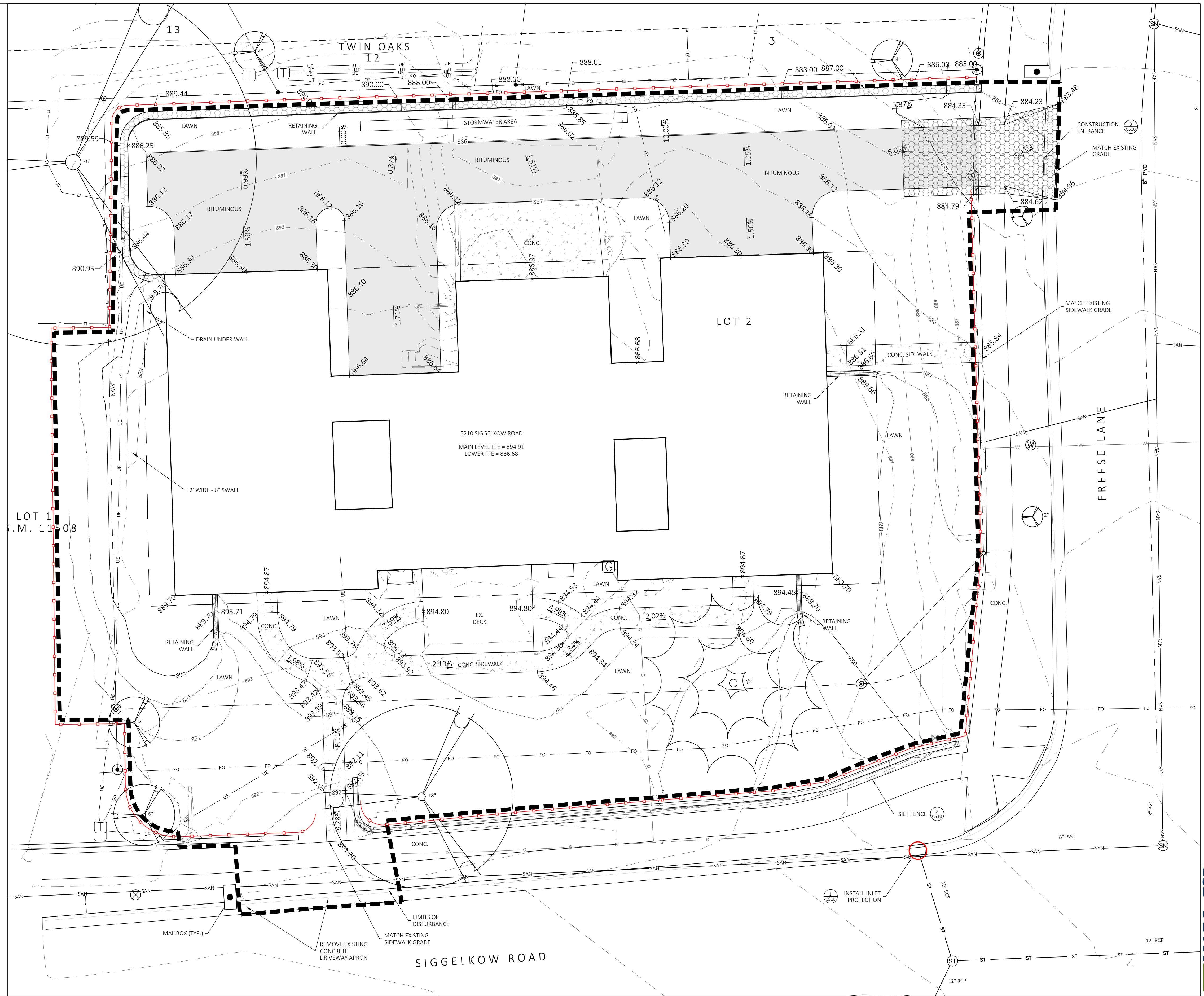
TO OBTAIN LOCATIONS OF PARTICIPANT UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN



CALL DIGGERS HOTLINE
1-800-242-8511 TOLL FREE

WISCONSIN STATE STATUTE (S.C. 2013) 10.01(2) REQUIRES MINIMUM THREE (3) WORK DAYS NOTICE BEFORE YOU DIG

THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR AS INCLUDING THE CONTRACTOR IS RESPONSIBLE FOR MAKING THE OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THEREOF. IF ADDITIONAL UTILITIES ARE KNOWN TO EXIST ON THE PROPERTY, THE OWNER WILL PROVIDE EXISTING PLANS OF OTHER UTILITIES SERVING THE SITE AND THE BUILDING. THE CONTRACTOR SHALL OBTAIN A PROFESSIONAL INSPECTION OF THE PROPERTY OR OF WHICH THE SUPERVISOR WOULD HAVE NO KNOWLEDGE.



PROJECT: 5210 SIGGELKOW ROAD REDEVELOPMENT

CLIENT: FRED DeVILLERS

COUNTY: DANE

GRADING AND EROSION CONTROL PLAN

FOR REVIEW

SHEET C130

FILE NAME : P:\01482-0001 DEVILLERS-SIGGELKOW REDEVELOPMENT\DRAWINGS\ SHEETS PLAN\C130 - GRADING AND EROSION CONTROL PLAN.DWG
LAYOUT NAME - 1 IN 10 FT

PLOT DATE : 7/30/2019 6:18 PM

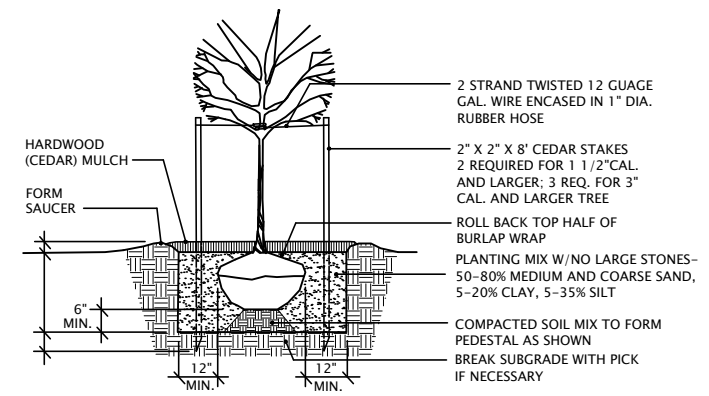
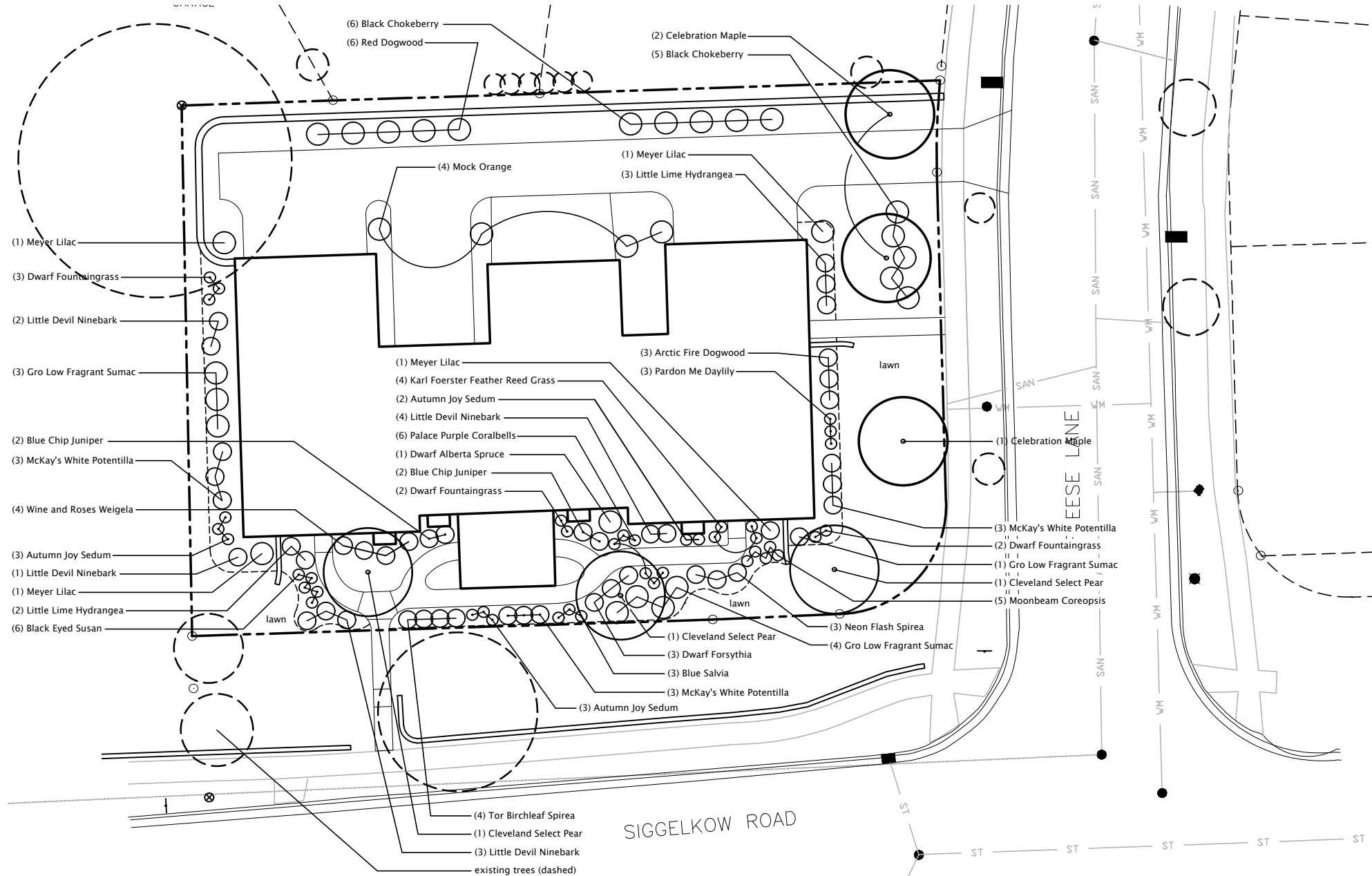
PLOT BY : CHRISTINE PELTO

PLOT NAME :

PLOT SCALE : 1" = 10' (22x34)

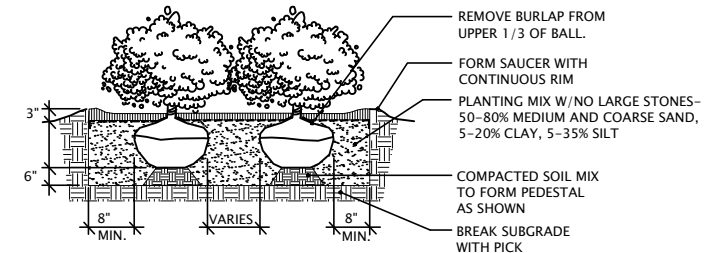
REVISION DATE:

119 SOUTH MAIN STREET
COTTAGE GROVE, WI 53527 (608) 839.4422
MARS-EOR
water-ecology-community



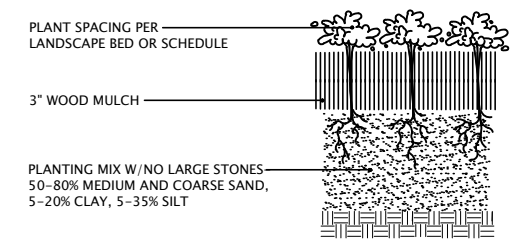
2 TREE PLANTING

NTS



3 SHRUB PLANTING

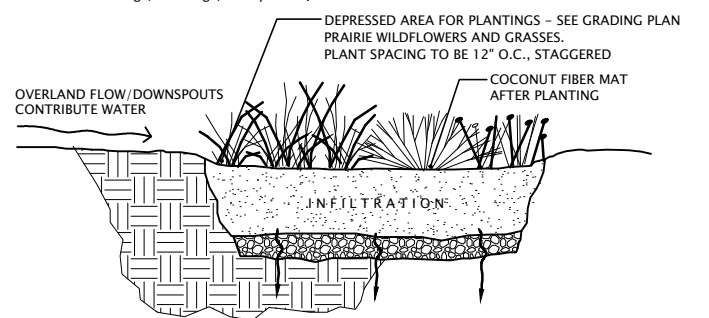
NTS



4 PERENNIAL PLANTING

NTS

PLANTS: EQUAL MIX 2 1/2" PLUGS. RANDOM PLANT.
 Butterfly Weed, Blue False Indigo, White False Indigo
 Purple Coneflower, Blue Flag Iris, Cardinal Flower
 Marsh Blazingstar, Brown Eyed Susan, Stiff Goldenrod
 Bottlebrush Sedge, Fox Sedge, Torrey's Rush, Switch Grass



5 INFILTRATION AREAS

NTS

1 LANDSCAPE PLAN

GENERAL NOTES:

- Trees and shrub groupings are to receive mulch beds consisting of a mixture of recycled, brown dyed wood mulch spread to a 3" min. depth.
- "Lawn" areas shall be finish graded and seeded at a rate of 4 lbs. per 1,000 sq. ft. Basis of Design: Madison Parks Lawn Seed Mix. EarthCarpet Corporation. (www.seedsolutions.com)
- Landscape Contractor shall provide regular maintenance until a date 90 days after completion of planting. Maintenance shall begin when all planting is completed and accepted by Owner. Maintenance operations shall include watering and weeding. Contractor shall provide temporary irrigation equipment if needed to provide a minimum of 1" of water per week throughout the maintenance period for all planting areas.
- Landscape Contractor shall guarantee to replace once, without charge, any plant material that dies within one year of installation providing the Owner gives normal plant care (regular watering). The Owner must report plant losses within the guarantee period.

Landscape Calculations and Distribution (Site is TR-C1 Zoning):

Five (5) landscape points shall be provided per each (300) sf of developed area
 Total sf of developed area = 4,000 sf
 Developed area divided by (300) x 5 = 67 Points Required

Development Frontage Landscaping
 Total lf of lot frontage = 281 (1 tree/30lf = 5 shrubs/30lf)
 Required Trees = 9 Provided Trees = 6 new + 3 existing
 Required Shrubs = 47 Provided Shrubs = 47

Note: Due to existing conditions and limited space between property line and building face (especially along Siggelkow Road), Owner requests Zoning Administrator consider frontage plantings in locations as shown.

Tabulation of Points and Credits:

Plant Type/Element	Min. size	Points	Existing		Proposed	
			Qty.	Pts.	Qty.	Pts.
Overstory Deciduous Tree	2 1/2" cal.	35	1	35	3	105
Ornamental tree	1 1/2" cal.	15	2	30	3	45
Upright evergreen shrub	3-4 feet tall	10	-	-	1	10
Shrub, deciduous	18" or 3 gal.	3	-	-	70	210
Shrub, evergreen	18" or 3 gal.	4	-	-	4	16
Ornamental grasses	18" or 3 gal.	2	-	-	11	11
Ornamental fence or wall	na	4 per 10 lf	-	-	165	66
Total					65	463

528 Total Points Provided (67 Required)

TREES

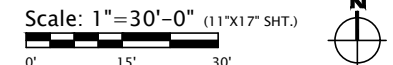
- Celebration Maple
- Cleveland Select Pear
- Acer x freemanii 'Celzam'
- Pyrus calleryana 'Cleveland Select'
- 2" Cal.
- 2" Cal.

SHRUBS

- Arctic Fire Dogwood
- Wine and Roses Weigela
- Black Chokeberry
- McKay's White Potentilla
- Gro Low Fragrant Sumac
- Neon Flash Spirea
- Dwarf Forsythia
- Tor Birchleaf Spirea
- Little Devil Ninebark
- Blue Chip Juniper
- Little Lime Hydrangea
- Meyer Lilac
- Dwarf Alberta Spruce
- Mock Orange
- Cornus sericea 'Arctic Fire'
- Weigela florida 'Alexandra'
- Aronia melanocarpa
- Potentilla fruticosa 'McKay's White'
- Rhus aromatica 'Gro Low'
- Spirea japonica 'Neon Flash'
- Forsythia x intermedia 'Nimbus'
- Spirea betulifolia 'Tor'
- Physocarpus opulifolius 'Little Devil'
- Juniperus horizontalis 'Blue Chip'
- Hydrangea paniculata 'Jane'
- Syringa meyeri 'Paladin'
- Picea glauca 'Conica'
- Philadelphus virginiana
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 18" ht.
- 3" tall
- 18" ht.

PERENNIALS

- Karl Foerster Feather Reed Grass
- Pardon Me Daylily
- Palace Purple Coralbells
- Blue Salvia
- Dwarf Fountaingrass
- Autumn Joy Sedum
- Moonbeam Coreopsis
- Calamagrostis acutiflora x 'Karl Foerster'
- Hemerocallis 'Pardon Me'
- Heuchera 'Palace Purple'
- Salvia 'May Night'
- Pennisetum apoleurioides 'Hameln'
- Sedum 'Autumn Joy'
- Coreopsis verticillata 'Moonbeam'
- 1 gal.
- 1 gal.
- 1 gal.
- 1 gal.
- 1 gal.
- 1 gal.



ISSUANCE/REVISION	DATE
PLAN SUBMITTAL	07-16-19
PLAN SUBMITTAL	08-02-19

LANDSCAPE PLAN

CLIENT
Fredric A. DeVillers
 5210 Siggelkow Road
 CITY OF MADISON, WI 53718