

CARDNO / JF New, Inc.
 www.cardnojfnew.com
 128 Sunset Drive
 Walkerton, Indiana 46574
 Ph: 574-586-3400

6140 Cottonwood Road
 Suite A
 Fitchburg, Wisconsin 53719
 Ph: 608-661-2965

6605 Steger Road
 Suite A
 Monee, Illinois 60449
 Ph: 708-534-3450

Stormwater Seed Mix
 For Use on Stormwater Management Ponds (SMP) side slopes to Normal Water Line (NWL)

Botanical Name	Common Name	PLS Ounces/Acre
Permanent Grasses/Sedges/Rushes:		
<i>Carex cristatella</i>	Crested Oval Sedge	1.00
<i>Carex frankii</i>	Bristly Cattail Sedge	1.00
<i>Carex lurida</i>	Bottlebrush Sedge	2.00
<i>Carex sparganoides v. cephaloidea</i>	Rough-Clustered Sedge	2.00
<i>Carex vulpinoidea</i>	Brown Fox Sedge	6.00
<i>Eleocharis ovata</i>	Blunt Spike Rush	0.50
<i>Elymus virginicus</i>	Virginia Wild Rye	12.00
<i>Glyceria striata</i>	Fowl Manna Grass	1.25
<i>Juncus effusus</i>	Common Rush	1.00
<i>Juncus torreyi</i>	Torrey's Rush	0.25
<i>Leersia oryzoides</i>	Rice Cut Grass	1.00
<i>Panicum virgatum</i>	Switch Grass	2.00
<i>Scirpus atrovirens</i>	Dark Green Rush	1.00
<i>Scirpus cyperinus</i>	Wool Grass	0.50
<i>Scirpus fluviatilis</i>	River Bulrush	0.25
<i>Scirpus validus</i>	Great Bulrush	6.00
Total		45.75

Temporary Cover:		
<i>Avena sativa</i>	Common Oat	360.00
<i>Lolium multiflorum</i>	Annual Rye	116.00
Total		476.00

Forbs:		
<i>Alisma</i> spp.	Water Plantain (Various Mix)	4.25
<i>Asclepias incarnata</i>	Swamp Milkweed	1.50
<i>Bidens</i> spp.	Bidens (Various Mix)	2.00
<i>Helianthus autumnalis</i>	Sneezeweed	3.00
<i>Mimulus ringens</i>	Monkney Flower	1.00
<i>Penstemon sedoides</i>	Ditch Stonecrop	0.50
<i>Polygonum pennsylvanicum</i>	Pinkweed	4.00
<i>Rudbeckia subtomentosa</i>	Sweet Black-Eyed Susan	1.00
<i>Sagittaria latifolia</i>	Broad-Leaf Arrowhead	1.00
<i>Senna hebecarpa</i>	Wild Senna	1.00
<i>Thalictrum dasycarpum</i>	Purple Meadow Rue	2.00
Total		21.25

Approximate area of coverage:
 Total area (SF) of coverage surrounding SWM ponds: 9,263
 Total area (acres) of coverage surrounding SWM ponds: 0.21

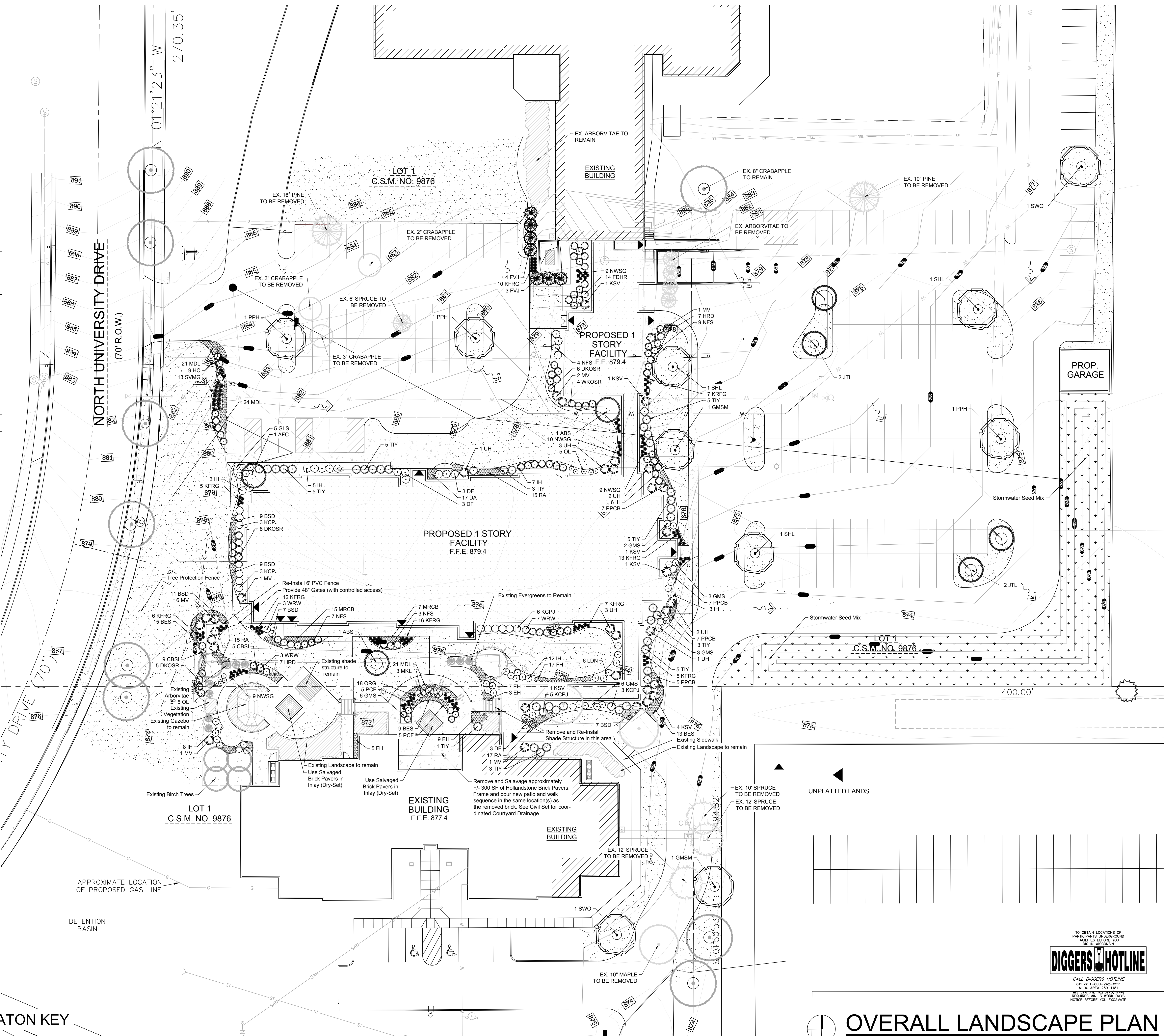
STORMWATER SEED MIX MATRIX

- SHADE TREES (DECIDUOUS)**
 - GMSM Green Mountain Sugar Maple
 - PPH Prairie Pride Hackberry
 - SHL Skyline Honeylocust
 - SWO Swamp White Oak
- ORNAMENTAL TREES (DECIDUOUS)**
 - ABS Autumn Brilliance Serviceberry
 - AFC Adams Flowering Crabapple
 - JTL Ivory Silk Japanese Tree Lilac
- EVERGREEN TREES**
 - FVJ Fairview Upright Juniper (upright)
- EVERGREEN SHRUBS**
 - KCPJ Kallay Compact Pfitzer Juniper
 - TIY Taunton Intermediate Yew
- DECIDUOUS SHRUBS**
 - HC Peking (Hedge) Cotoneaster
 - DF Dwarf Fothergilla
 - IH Incrediball Hydrangea
 - UH Unique Hydrangea
 - LDN Little Devil Ninebark
 - GLS Goli Low Fragrant Sunspice
 - WKOSR White Knock Out Shrub Rose
 - DKOSR Double Pink Knock Out Rose
 - FDHR Frau Dagmar Hastrup Rugosa Rose
 - GMS Goldmound Spirea
 - NFS Neon Flash Spirea
 - MKL Miss Kim Dwarf Lilac
 - KSV Fragrant Koreanspice Viburnum
 - MV Mohican Viburnum
 - WRW Wine & Roses Compact Wiegela

- ORNAMENTAL GRASSES**
 - KFRG Karl Foerster Feather Reed Grass
 - ORG Overdam Feather Reed Grass
 - SYMG Silver Variegated Maiden Grass
 - NWSG Northwind Switch Grass

- HERBACEOUS PERENNIALS**
 - DA Deutschland Astilbe (White)
 - RA Rhineland Astilbe (Pink)
 - PCF Magnus Purple Coneflower
 - HRD Happy Returns Daylily
 - MDL Catherine Woodbury Daylily (Soft Pink)
 - MDL Hyperion Daylily (Lemon Yellow)
 - MDL Summer Wine Daylily (Maroon)
 - MRCB Midnight Rose Coralbells
 - PPCB Palace Purple Coralbells
 - FH France Hosta
 - EH Elegans Bigleaf Hosta
 - CBSI Caspars' Brother Siberian Iris
 - BSD Becky Shasta Daisy
 - OL Othello Ligularia
 - BES Black-eyed Susan

PLANT ABBREVIATION KEY



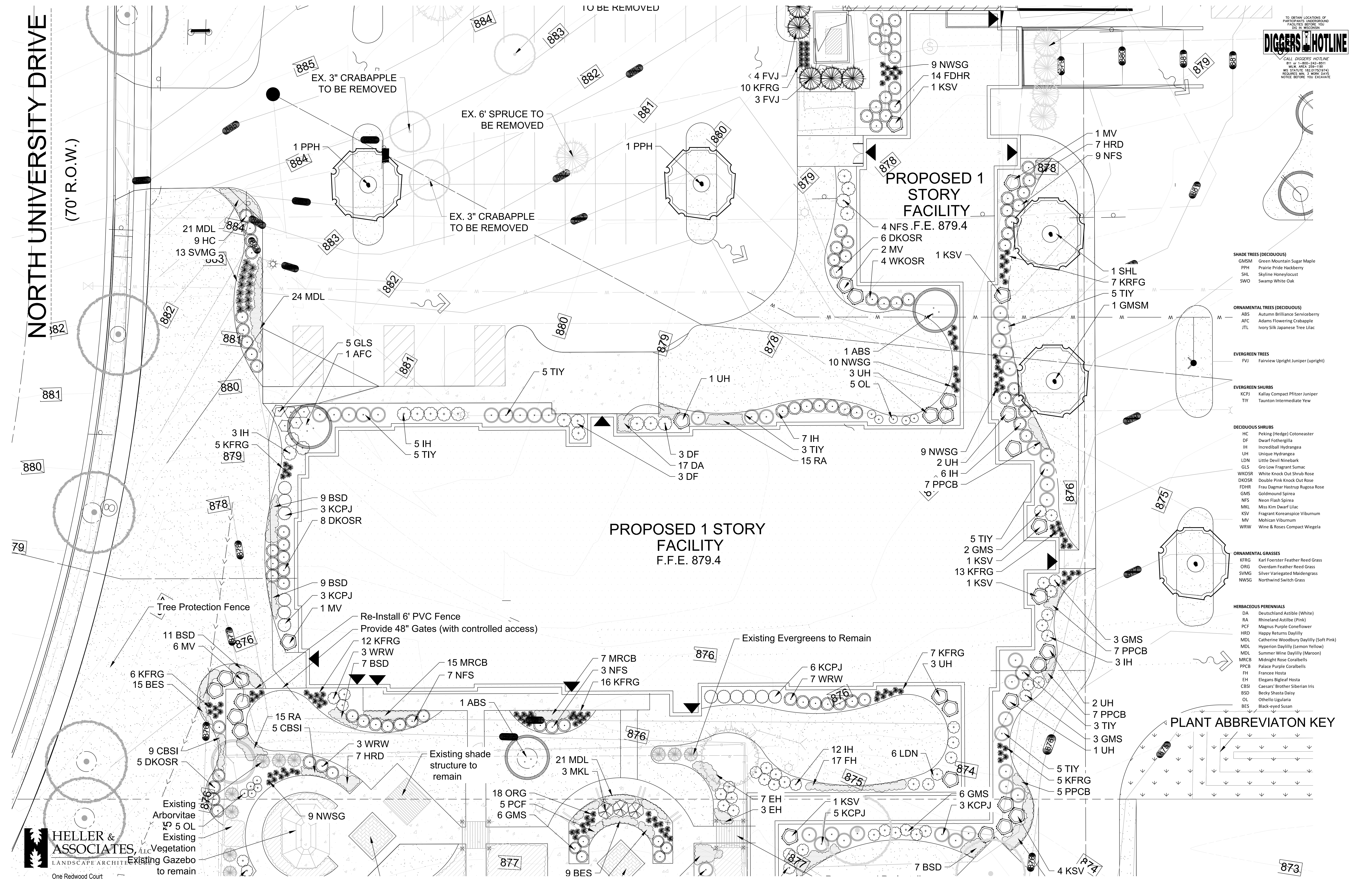
HELLER & ASSOCIATES, LLC
 LANDSCAPE ARCHITECTURE
 One Redwood Court
 Racine, Wisconsin 53402
 ph 262.639.9733
 fx 262.639.9737
 david@wdavidheller.com

DIGGERS HOTLINE
 CALL DIGGERS HOTLINE
 811 or 1-800-424-8811
 M.W. AREA 209-1181
 W.V. AREA 209-1181
 WISCONSIN 209-1181
 REQUIRES MIN. 3 WORK DAYS
 NOTICE BEFORE YOU DIG

OVERALL LANDSCAPE PLAN
 Scale: 1" = 20'0"
 NORTH

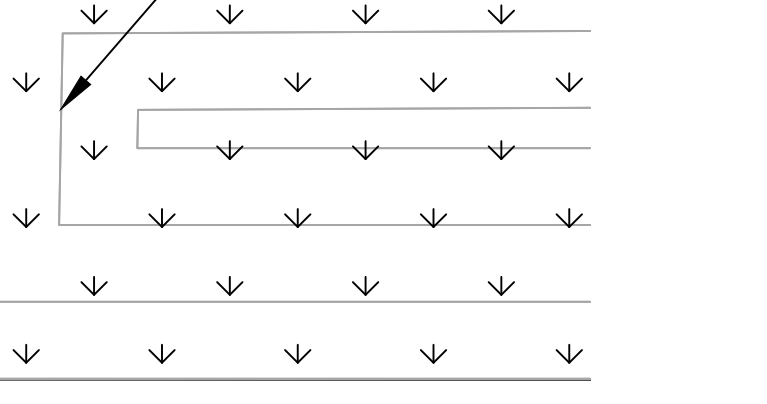
NORTH UNIVERSITY DRIVE
(70' R.O.W.)

DIGGERS HOTLINE
CALL DIGGERS HOTLINE
811 or 1-800-242-8811
M-F 8A-5P, SA 10A-5P, SU 12P-5P
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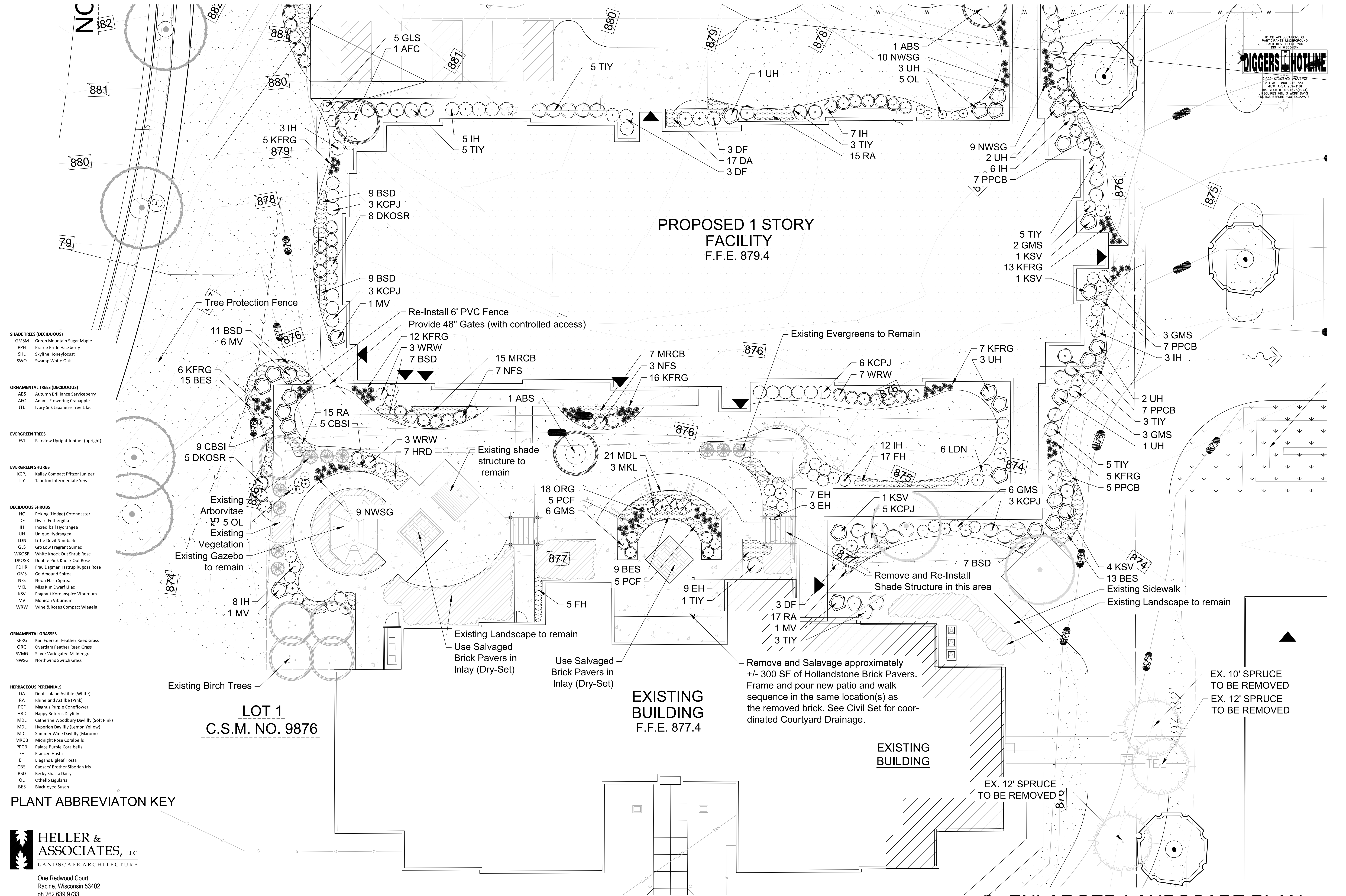
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HELLER & ASSOCIATES, LLC
LANDSCAPE ARCHITECTS
One Redwood Court
Racine, Wisconsin 53402
ph 262.639.9733
fx 262.639.9737
david@wdavidheller.com

ENLARGED LANDSCAPE PLAN
Scale: 1" = 10'0"
NORTH

DIGGERS HOTLINE
 CALL DIGGERS HOTLINE
 811 or 1-800-484-8811
 MIN. AREA 250-1181
 MS. STATUTE 18.30(2)(14)
 REQUIRES MIN. 3 WORK DAYS
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LINDEN GROVE WAUKESHA - LANDSCAPE PLAN

L102 05/15/2017

PINNACLE ENGINEERING GROUP

15850 W. BLUEMOUND ROAD | SUITE 210 | BROOKFIELD, WI 53005 | WWW.PINNACLE-ENGR.COM |

PEG JOB# 652.00

PLAN | DESIGN | DELIVER

