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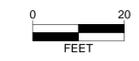
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	Checked By: CHKD	Scale: 1" = 20'	
	Engineer: ENGR	Date: MM-DD-YYYY	T-R-S: TTN/RRW/SS
	Technician: TECH	Date: MM-DD-YYYY	
Project No: 120.0462.30			Sheet C 301

PRAIRIE PLACE - LOTS 57 & 58
EROSION CONTROL PLAN
CITY COUNTY STATE
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com

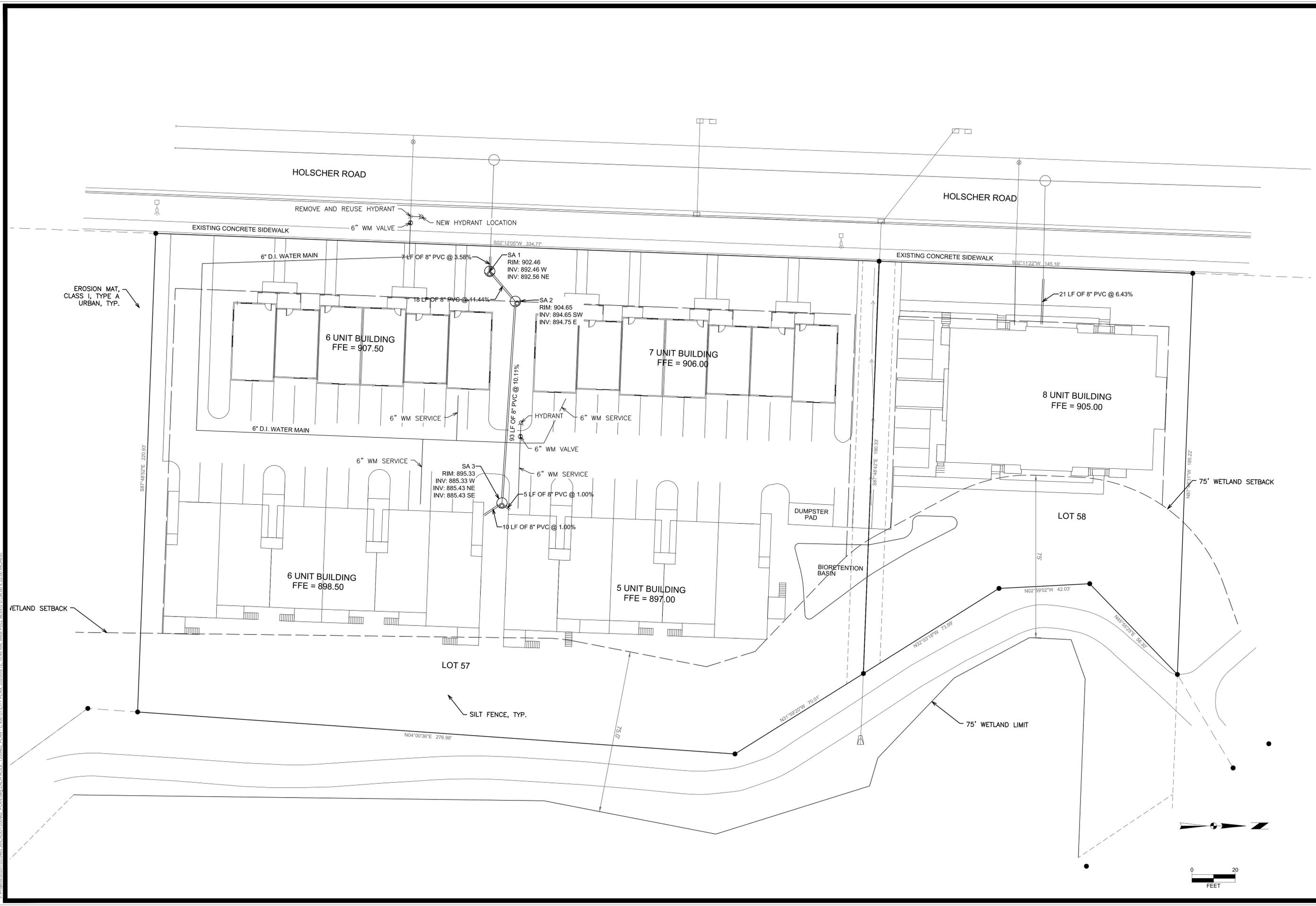


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Sheet C 301



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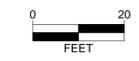
MARK	REVISION	DATE	BY
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	Engineer: MLC	Date: 05-11-2020	T-R-S: TTN/RRW/SS
	Technician: TECH	Date: 05-11-2020	
Project No: 120.0462.30			Sheet C 400

PRAIRIE PLACE - LOTS 57 & 58
 UTILITY PLAN
 VILLAGE OF MCFARLAND, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.



Project No: 120.0462.30
 Sheet C 400

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PLANT SCHEDULE								
QTY	KEY	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	MATURE SIZE	COMMENTS	POINT VALUE PER PLANT	TOTAL POINT VALUE
CANOPY TREES								
5	AG	Ginkgo biloba 'Autumn Gold'	AUTUMN GOLD GINKGO	2" Cal.	50'h x 40'w	B&B (MALE ONLY)	40	200
9	GM	Acer saccharum 'Green Mountain'	GREEN MOUNTAIN MAPLE	2" Cal.	75'hx40'w	B&B	40	360
7	SO	Quercus bicolor	SWAMP WHITE OAK	2" Cal.	60'hx45'w	B&B	40	240
7	TE	Ulmus 'Morton Glossy'	TRIUMPH ELM	2" Cal.	55'h x 45'w	B&B	40	280
6	GT	Gleditsia tricanthos var. inermis 'Skycote'	SKYLINE HONEYLOCUST	2" Cal.	50'h x 20'w	B&B	40	240
LOW DECIDUOUS TREES								
6	MA	Malus x 'Prairifire'	PRAIRIFIRE CRABAPPLE	4' Ht.	20'h x 20'w	B&B	15	90
16	AS	Amelanchier x grandiflora	AUTUMN BRILLIANCE SERVICEBERRY	4' Ht.	25'h x 15'	CLUMP B&B	15	240
TALL DECIDUOUS SHRUBS								
2	VP	Virburnum prunifolium 'Forest Rogue'	BLACKHAW VIBURNUM	36" Ht.	14'h x 7'w	#5 CONT. (10' O.C.)	5	10
3	BH	Kolkwitzia amabilis	BEAUTYBUSH	36" Ht.	10'hx10'w	#5 CONT. (7' O.C.)	5	15
7	VB	Viburnum x burkwoodii	BURKWOOD VIBURNUM	36" Ht.	10'h x 7'w	#5 CONT. (7' O.C.)	5	35
MEDIUM DECIDUOUS SHRUBS								
26	SF	Forsythia x intermedia 'Mindor'	SHOW OFF FORSYTHIA	24" Ht.	6'h x 6'w	#5 CONT. (8' O.C.)	3	78
20	RD	Cornus sericea 'Farrow' ARCTIC FIRE	RED TWIG DOGWOOD	24" Ht.	5'h x 5'w	#5 CONT. (4' O.C.)	3	60
18	UC	Aronia 'Erecta'	UPRIGHT RED CHOKEBERRY	24" Ht.	5'h x 5'w	#5 CONT. (8' O.C.)	3	54
MEDIUM EVERGREEN SHRUBS								
18	MP	Pinus mugo var. pumilio	DWARF MUGO PINE	18" Tall/Wide	4'h x 10'w	#5 CONT. (8' O.C.)	5	40
11	DY	Taxus cuspidata 'Nana'	DWARF YEW (BREVIFOLIA)	18" Tall/Wide	3'h x 6'w	#5 CONT. (6' O.C.)	5	55
LOW EVERGREEN SHRUBS								
10	JC	Juniperus chinensis var. sargentii	NEEDED JUNIPER	12" Ht.	2'h x 10'w	#5 CONT. (8' O.C.)	3	30
13	JV	Juniperus virginiana 'Grey Owl'	GREY OWL JUNIPER	12" Ht.	2'h x 5'w	#5 CONT. (8' O.C.)	3	39
ORNAMENTAL GRASSES								
48	BA	Bouteloua gracilis 'blonde ambition'	BLOND AMBITION BLUE GRAMA GRASS	8" Ht.	36" Ht.	#1 CONT. (3' O.C.)		
69	PS	Panicum virgatum 'shenandoah'	SHENANDOAH SWITCH GRASS	8" Ht.	48" Ht.	#1 CONT. (3' O.C.)		

BIO RETENTION PLANT SCHEDULE						
QTY	KEY	BOTANICAL NAME	COMMON NAME	INSTALL SIZE	MATURE SIZE	COMMENTS
PLUG MIX A						
	VR	Elymus virginicus	VIRGINIA WILD RYE	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	FG	Glyceria striata	FOWL MANNA GRASS	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	OP	Physostegia virginiana	OBEDIENT PLANT	PLUG	24-36" Ht.	4-5' CELL (1' O.C.)
	PC	Echinacea purpurea	PURPLE CONEFLOWER	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	MS	Liatris spicata	MARSH BLAZING STAR	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
PLUG MIX B						
	RG	Leersia oryzoides	RICE CUT GRASS	PLUG	24-36" Ht.	4-5' CELL (1' O.C.)
	BS	Carex vulpinoidea	BROWN FOX SEDGE	PLUG	18-36" Ht.	4-5' CELL (1' O.C.)
	SW	Asclepias incarnata	SWAMP MILKWEED	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	BE	Monarda fistulosa	BERGAMOT	PLUG	24-48" Ht.	4-5' CELL (1' O.C.)
	BW	Asclepias tuberosa	BUTTERFLY WEED	PLUG	24-48" Ht.	4-5' CELL (1' O.C.)
PLUG MIX C						
	DG	Scirpus atrovirens	DARK GREEN BULRUSH	PLUG	18-36" Ht.	4-5' CELL (1' O.C.)
	WB	Scirpus cyperinus	WOOLGRASS	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	NA	Symphyotrichum novae-angliae	NEW ENGLAND ASTER	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	BO	Eupatorium perfoliatum	BONESET	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)
	RB	Liatris aspera	ROUGH BLAZING STAR	PLUG	36-48" Ht.	4-5' CELL (1' O.C.)



BIO RETENTION PLANTINGS

NOTES:
 PLANTS SHALL BE PLANTED IN THE BIORETENTION AREA AT A MINIMUM OF ONE PLANT PER EVERY 12" ON CENTER.
 TOTAL SF = 1,168 SF
 TOTAL PLUGS = 1,168

*PLUG MIX A = 40% OF TOTAL PLUGS
 PLUG MIX B = 35% OF TOTAL PLUGS
 PLUG MIX C = 25% OF TOTAL PLUGS

**VILLAGE OF MCFARLAND
 LANDSCAPE POINT CALCULATIONS
 MINIMUM POINTS REQUIRED FOR R-3 ZONING DISTRICT**

	SITE MEASUREMENT	POINTS REQUIRED	POINTS PROVIDED
BUILDING FOUNDATION	2,045 LF	50 PER 100 LF = <u>1,023</u>	<u>1,023</u>
GROSS FLOOR AREA	29,192 SF	20 PER 1,000 SF = <u>584</u>	<u>346</u>
STREET FRONTAGE HOLSCHER ROAD	480 LF	50 PER 100 LF = <u>240</u>	<u>400</u>
PAVED AREA	20,998 SF	100 PER 10,000 SF = <u>210</u>	<u>337</u>
TOTAL POINTS		<u>2,057</u>	<u>2,301</u>

MULTI-FAMILY RESIDENTIAL LANDSCAPING REQUIREMENTS

ALL MULTI-FAMILY RESIDENTIAL SITES SHALL COMPLY WITH THIS SUBSECTION. THE REQUIREMENTS OF THIS SUBSECTION ARE IN ADDITION TO THE MINIMUM LANDSCAPE POINTS REQUIRED BY THE DISTRICT REGULATIONS.

- ALL YARDS SHALL BE SEEDED OR SODDED.
- STREET YARDS ON CORNER LOTS AND ALL FRONT YARDS SHALL CONTAIN A MINIMUM OF ONE (1) CANOPY TREE PER FIFTY (50) LINEAL FEET OF STREET FRONTAGE.
- REAR YARDS AND INTERIOR SIDE YARDS SHALL CONTAIN A MIX OF CANOPY, EVERGREEN AND OTHER TREES EQUIVALENT TO AT LEAST ONE (1) PER FIFTY (50) LINEAL FEET, AND INCLUDING LARGE SHRUBS ALONG AT LEAST THIRTY (30) PERCENT OF THE INTERIOR SIDE AND REAR PROPERTY LINES. THE TREES AND SHRUBS MAY BE CLUSTERED.

MARK	REVISION	DATE	BY
Engineer: ENGR	Checked By: CHKD	Scale: 1" =	
Technician: TECH	Date: 05-11-2020	T-R-S: TTN-RRW-SS	

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Project No: 120.0462.30

PRAIRIE PLACE - LOTS 57 & 58

LANDSCAPE NOTES

MCFARLAND, DANE COUNTY, WISCONSIN

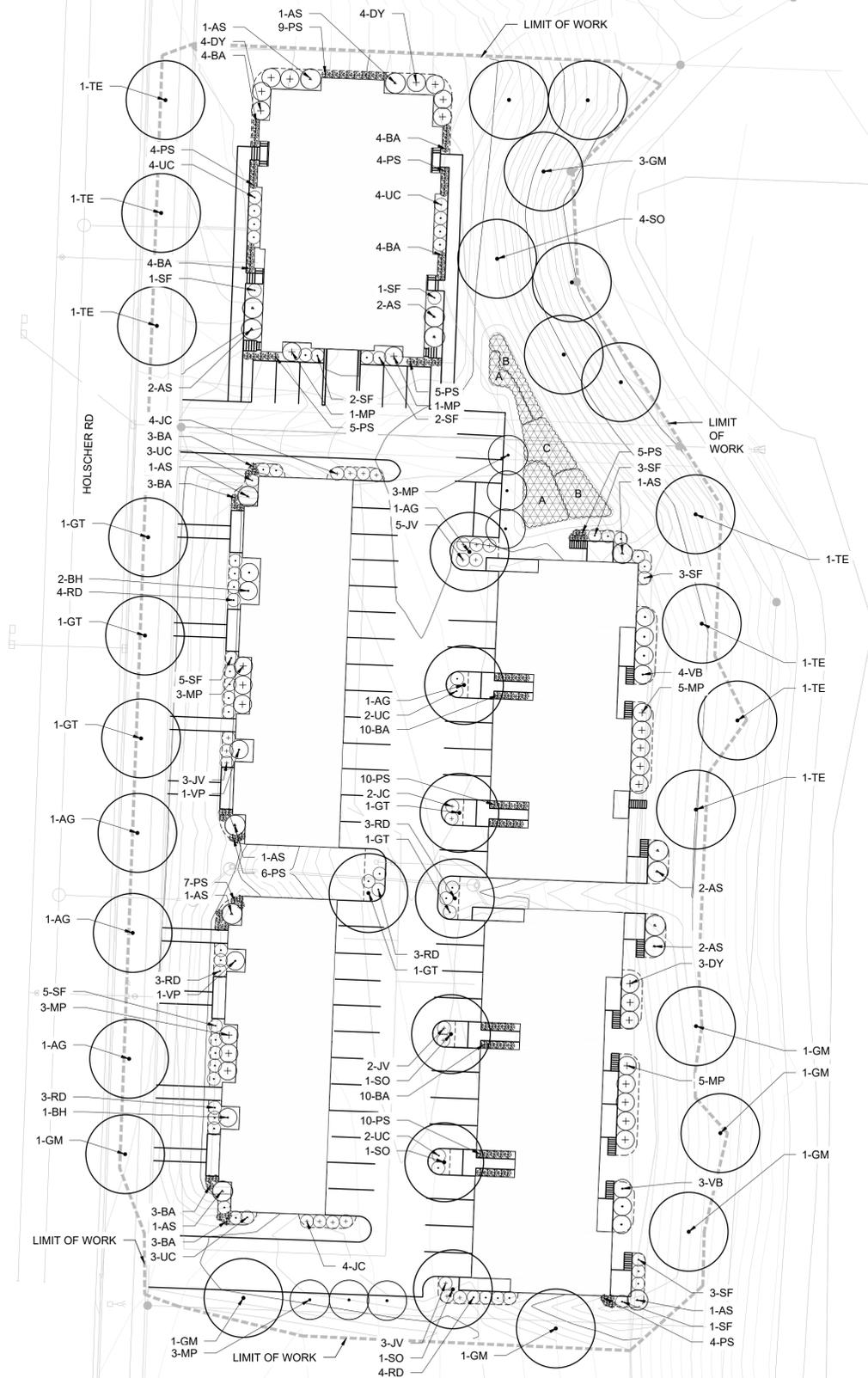
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LANDSCAPE LEGEND

- ① SHRUB BED WITH HARDWOOD MULCH (DOES NOT INCLUDE STAND-ALONE TREES OUTSIDE SHRUB BED AREAS), REFER TO LANDSCAPE CONSTRUCTION NOTES FOR TYPE
- ② TURF SEED, REFER TO LANDSCAPE CONSTRUCTION NOTES FOR TYPE
- ③ EROSION CONTROL SEED MIX, REFER TO LANDSCAPE CONSTRUCTION NOTES FOR TYPE
- ④ BIO RETENTION PLANTINGS, SEE NOTES FOR PLANTING GUIDELINES AND BIO RETENTION PLANT SCHEDULE FOR TYPE
- ⑤ ROCK MULCH, REFER TO LANDSCAPE CONSTRUCTION NOTES FOR TYPE
- SPADE CUT EDGER AT 4" DEPTH
- LIMIT OF WORK
- CANOPY TREE
- LOW DECIDUOUS TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- ORNAMENTAL GRASSES

LANDSCAPE CONSTRUCTION NOTES

1. PROVIDE 3" DEPTH SHREDDED HARDWOOD MULCH AROUND ALL STAND-ALONE TREES TO A MIN. 3-FOOT PERIMETER, AND IN ALL AREAS NOTED ON PLANS OVER GEO-TEXTILE WEED CONTROL FABRIC. NO WEED CONTROL FABRIC IS REQUIRED IN GROUND COVER OR PERENNIAL AREAS. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADED VERTICAL EDGE WHEN PERIMETER IS NOT CONCRETE CURB.
2. TURF SEED SHALL BE SUN & SHADY GRASS SEED PROVIDED BY CIRCLE B LANDSCAPE SUPPLY (608.846.9200) OR APPROVED EQUAL.
3. EROSION CONTROL SEED MIX, PROVIDED BY PRAIRIE NURSERY (1-800-476-9453) OR APPROVED EQUAL.
4. BIORETENTION PLANTINGS, SEE NOTES FOR PLANTING GUIDELINES AND PLANT SCHEDULE FOR TYPE
5. 2 1/2" BIG JOHN'S RIVER ROCK PROVIDED BY MIDWEST DECORATIVE STONE (608.273.9787) OR APPROVED EQUAL.
6. MULCHED LANDSCAPE BEDS SHALL HAVE A SPADED VERTICAL EDGE AT 4" DEPTH WHEN PERIMETER IS NOT CONCRETE SIDEWALK OR CURB.
7. REFER TO CONSTRUCTION SEQUENCE FOR NOTES REGARDING SITE RESTORATION.

PLANT SCHEDULE

QTY	KEY	COMMON NAME
CANOPY TREES		
AG		AUTUMN GOLD GINKGO
GM		GREEN MOUNTAIN MAPLE
SO		SWAMP WHITE OAK
TE		TRIUMPH ELM
GT		SKYLINE HONEYLOCUST
LOW DECIDUOUS TREES		
MA		PRAIRIFIRE CRABAPPLE
AS		AUTUMN BRILLIANCE SERVICEBERRY
TALL DECIDUOUS SHRUBS		
VP		BLACKHAW VIBURNUM
BH		BEAUTYBUSH
VB		BURKWOOD VIBURNUM
MEDIUM DECIDUOUS SHRUBS		
SF		SHOW OFF FORSYTHIA
RD		RED TWIG DOGWOOD
UC		UPRIGHT RED CHOKEBERRY
MEDIUM EVERGREEN SHRUBS		
MP		DWARF MUGO PINE
DY		DWARF YEW (BREVIFOLIA)
LOW EVERGREEN SHRUBS		
JC		NEEDED JUNIPER
JV		GREY OWL JUNIPER
ORNAMENTAL GRASSES		
BA		BLOND AMBITION BLUE GRAMA GRASS
PS		SHENANDOAH SWITCH GRASS

PRAIRIE PLACE - LOTS 57 & 58

PLANTING PLAN

MCFARLAND, DANE COUNTY, WISCONSIN

SNYDER & ASSOCIATES, INC.



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