

GENERAL NOTES

1. Contractor shall verify underground utility lines and is responsible for any damage.
2. Contractor shall verify all existing conditions in the field prior to construction and shall notify landscape architect of any variance.
3. Material quantities shown are for contractors convenience only. The Contractor must verify all material and supply sufficient materials to complete the job per plan.
4. The landscape architect reserves the right to inspect trees and shrubs either at place of growth or at site before planting, for compliance with requirements of variety, size and quality.
5. Work shall conform to American Standard for Nursery Stock, State of Illinois Horticultural Standards, and Local Municipal requirements.
6. Contractor shall secure and pay for all permits, fees, and inspections necessary for the proper execution of this work and comply with all codes applicable to this work.
7. See General Conditions and Specifications for landscape work for additional requirements.

G. WESTERN BUFFER TYPE 2
PERIMETER LENGTH: ±498 L.F.
(15' WIDTH, 4 CANOPY TREES, 2 UNDERSTORY TREES, 18 SHRUBS OR GRASSES PER 100' L.F.)

LANDSCAPING REQUIRED:
20 CANOPY TREE
10 UNDERSTORY TREE
90 SHRUBS OR GRASSES

LANDSCAPING PROVIDED:
20 CANOPY TREES
10 UNDERSTORY TREE
22 SHRUBS
81 GRASSES

F. DETENTION BASIN
HWL LENGTH: ±696 L.F.
(1 CANOPY TREE, 1 UNDERSTORY TREE PER 100' L.F. 3 SHRUBS PER 50 L.F. OF HIGH WATER LINE)

LANDSCAPING REQUIRED:
7 CANOPY TREE
7 UNDERSTORY TREE
41 SHRUBS

LANDSCAPING PROVIDED:
7 CANOPY TREES
8 UNDERSTORY TREES
46 DECIDUOUS SHRUBS

(46 SHRUBS PROVIDED ALONG WESTERN EDGE OF PROMENADE WHERE THEY HAVE GREATER AESTHETIC VALUE)

E. NORTHERN BUFFER TYPE 1
PERIMETER LENGTH: ±438 L.F.
(1 CANOPY TREE, 1 EVERGREEN TREE, 16 SHRUBS OR GRASSES PER 100' L.F.)

LANDSCAPING REQUIRED:
13 CANOPY TREE
5 EVERGREEN TREE
70 SHRUBS OR GRASSES

LANDSCAPING PROVIDED:
3 EXISTING CANOPY TREES (#1764, #1766, #1776)
10 CANOPY TREES
5 EVERGREEN TREES
83 SHRUBS
63 GRASSES

H. MITIGATION TREES

LANDSCAPING REQUIRED:
10 4" CALIPER CANOPY TREES
11 2.5" CALIPER CANOPY TREES

LANDSCAPING PROVIDED:
10 10' EVERGREEN TREES
16 6' EVERGREEN TREES

EVERGREEN TREES PROVIDED IN LIEU OF CANOPY TREES DUE TO SPACE CONSTRAINTS AND TO PROVIDE ADDITIONAL SCREENING FOR EXISTING RESIDENTS

D. EASTERN BUFFER TYPE 1
PERIMETER LENGTH: ±499 L.F.
(10' WIDTH, 3 CANOPY TREES, 1 EVERGREEN TREE, 16 SHRUBS OR GRASSES PER 100' L.F.)

LANDSCAPING REQUIRED:
15 CANOPY TREES
5 EVERGREEN TREES
80 SHRUBS OR GRASSES

LANDSCAPING PROVIDED:
15 CANOPY TREES
5 EVERGREEN TREES
70 SHRUBS
60 GRASSES

FOUNDATION LANDSCAPE: ±300 L.F.
(1 UNDERSTORY TREE, 16 SHRUBS/GRASSES PER 100' OF BUILDING FACADE)

LANDSCAPING REQUIRED:
3 UNDERSTORY TREES
48 SHRUBS/GRASSES

LANDSCAPING PROVIDED:
6 EVERGREEN TREES
3 UNDERSTORY TREES
32 DECIDUOUS SHRUBS
9 EVERGREEN SHRUBS
119 GRASSES/PERENNIALS

C. LANDSCAPE PARKWAY: ±1193 L.F.
(TYPE C: TREES 40' O.C.)

LANDSCAPING REQUIRED:
30 CANOPY TREES

LANDSCAPING PROVIDED:
30 CANOPY TREES

A. LANDSCAPE CORRIDOR: 438 L.F.
CORRIDOR TYPE: ARTERIAL
(2 CANOPY TREES, 2 UNDERSTORY TREES PER 100')

LANDSCAPING REQUIRED:
9 CANOPY TREES
9 UNDERSTORY TREES

LANDSCAPING PROVIDED:
9 COLUMNAR CANOPY TREES
9 UNDERSTORY TREES

COLUMNAR CANOPY TREES PROPOSED IN LIEU OF CANOPY TREES DUE TO SPACE CONSTRAINTS. 4 RELOCATED TO SIDES OF BUILDINGS

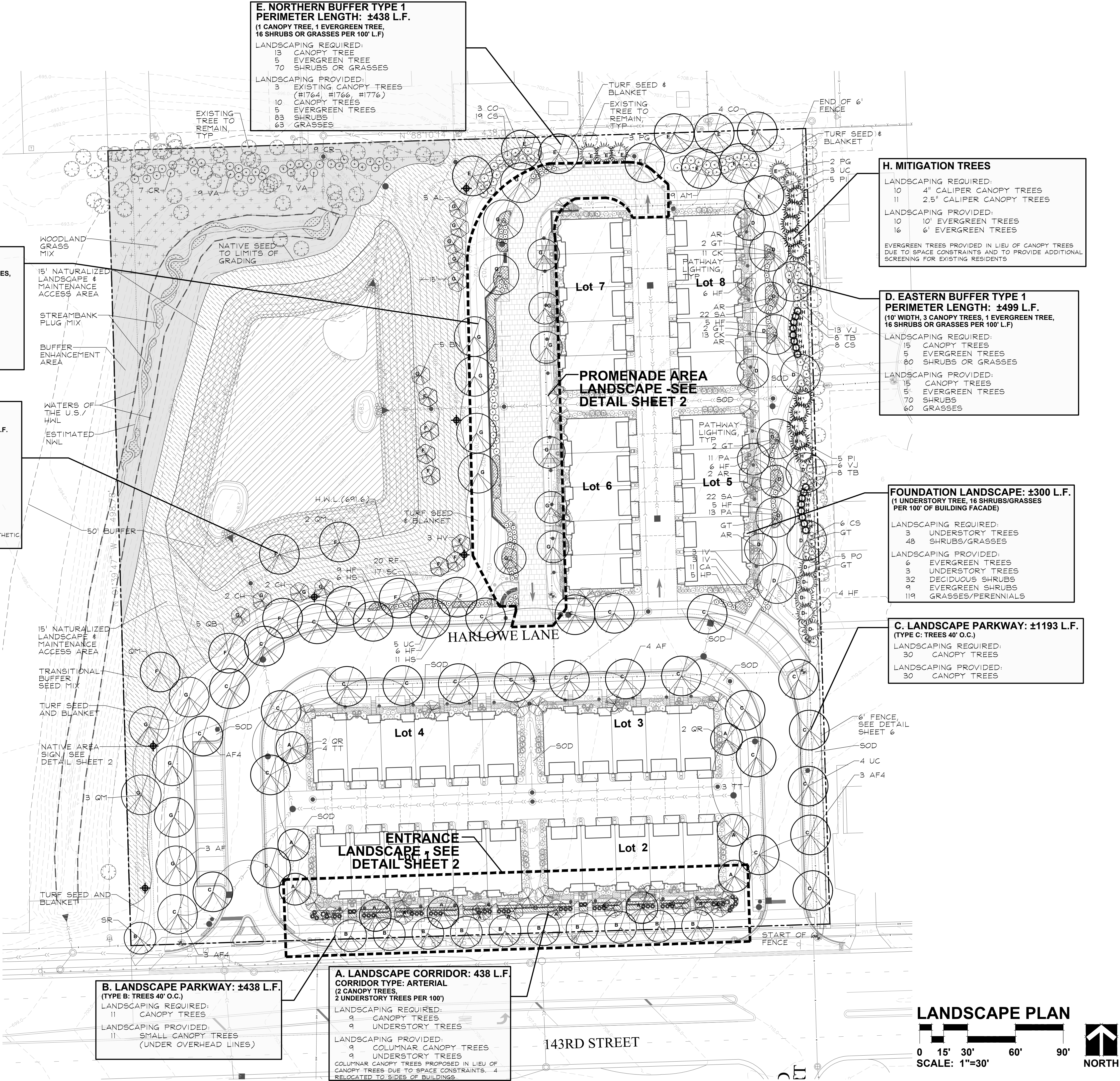
B. LANDSCAPE PARKWAY: ±438 L.F.
(TYPE B: TREES 40' O.C.)

LANDSCAPING REQUIRED:
11 CANOPY TREES

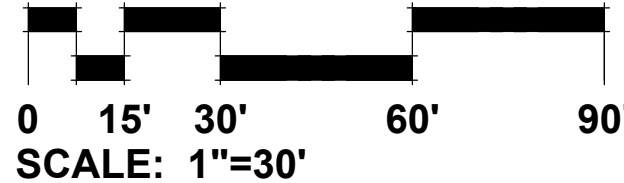
LANDSCAPING PROVIDED:
11 SMALL CANOPY TREES (UNDER OVERHEAD LINES)

NATIVE AREA LEGEND

Key	Qty	Description	Size
	0.26	EMERGENT PLANTINGS	AC
	0.02	WET MEADOW SEED MIX	AC
	0.25	LOW PROFILE PRAIRIE SEED MIX	AC
	0.55	TRANSITIONAL BUFFER SEED MIX	AC
	0.22	WOODLAND GRASS SEED MIX	AC
	0.01	STREAMBANK PLUG MIX	AC
	0.44	BUFFER ENHANCEMENT AREA (INVASIVE SPECIES TREATMENT)	AC
	6	NATIVE AREA SIGN	AC



LANDSCAPE PLAN



GRWA
GARY R. WEBER
ASSOCIATES, INC.
LAND PLANNING
ECOLOGICAL CONSULTING
LANDSCAPE ARCHITECTURE
402 W. LIBERTY DRIVE
WHEATON, ILLINOIS 60187
PHONE: 630-668-7197

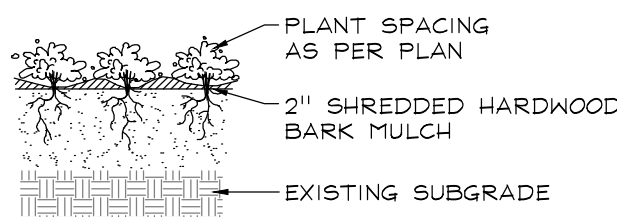
CLIENT
M/I HOMES
400 E. DIEHL ROAD, SUITE 230
NAPERVILLE, IL 60563
ENGINEER
CEMCON, LTD.
2280 WHITE OAK CIRCLE, SUITE 100
AURORA, ILLINOIS 60022-9675

METRO EAST
ORLAND PARK, ILLINOIS
LANDSCAPE PLAN

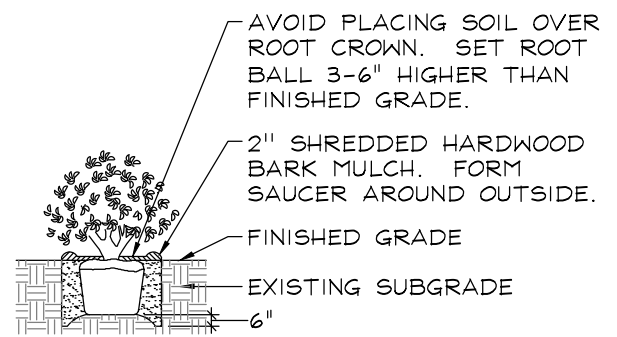
11	3.21.2022
10	2.24.2022
9	1.13.2022
8	11.12.2021
7	9.24.2021
6	8.27.2021
5	8.10.2021
4	8.05.2021
3	6.25.2021
2	5.27.2021
1	3.17.2021

DATE	9.25.2020
PROJECT NO.	M19168
DRAWN	DHS
CHECKED	MGM
SHEET NO.	

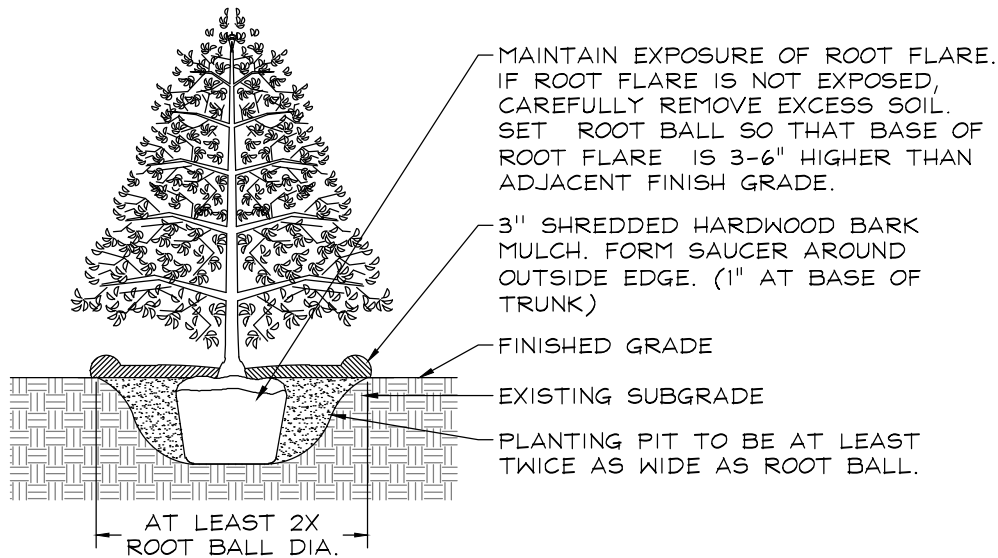
PLANTING DETAILS



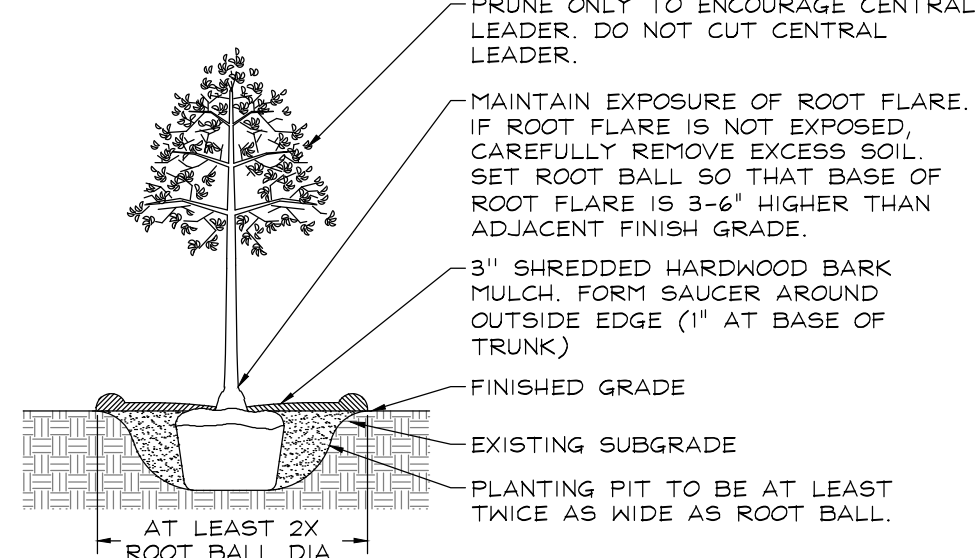
PERENNIALS AND GROUNDCOVERS
NOT TO SCALE



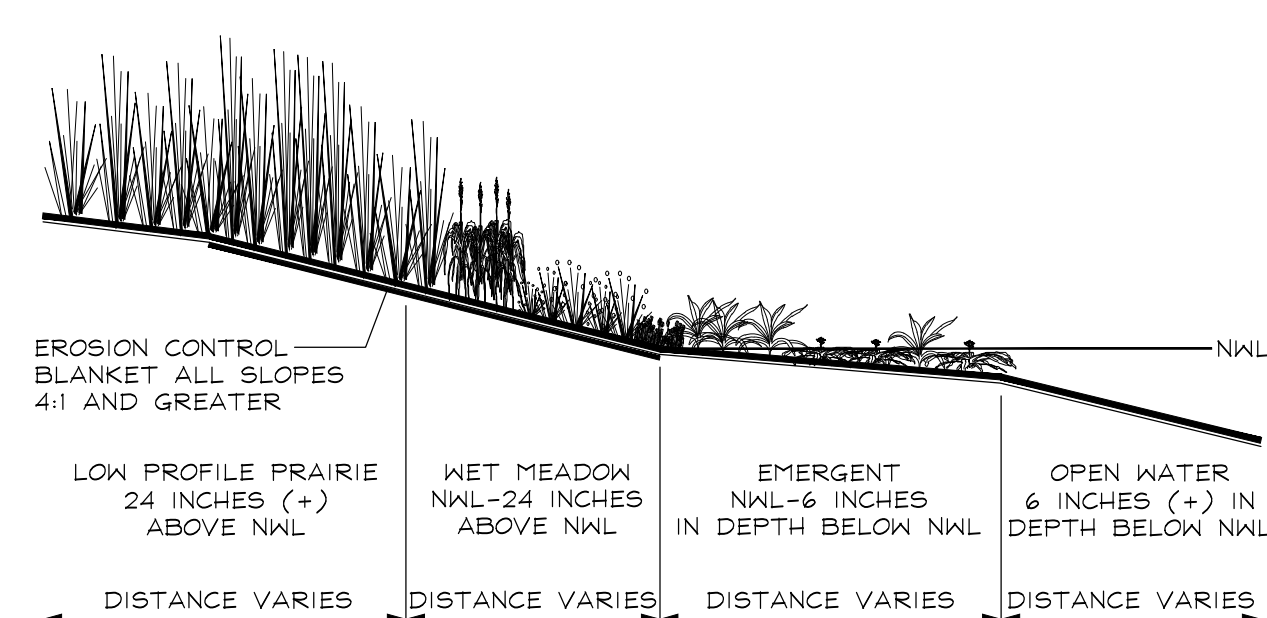
DECIDUOUS AND EVERGREEN SHRUBS
NOT TO SCALE



EVERGREEN TREES
NOT TO SCALE



DECIDUOUS TREES
NOT TO SCALE

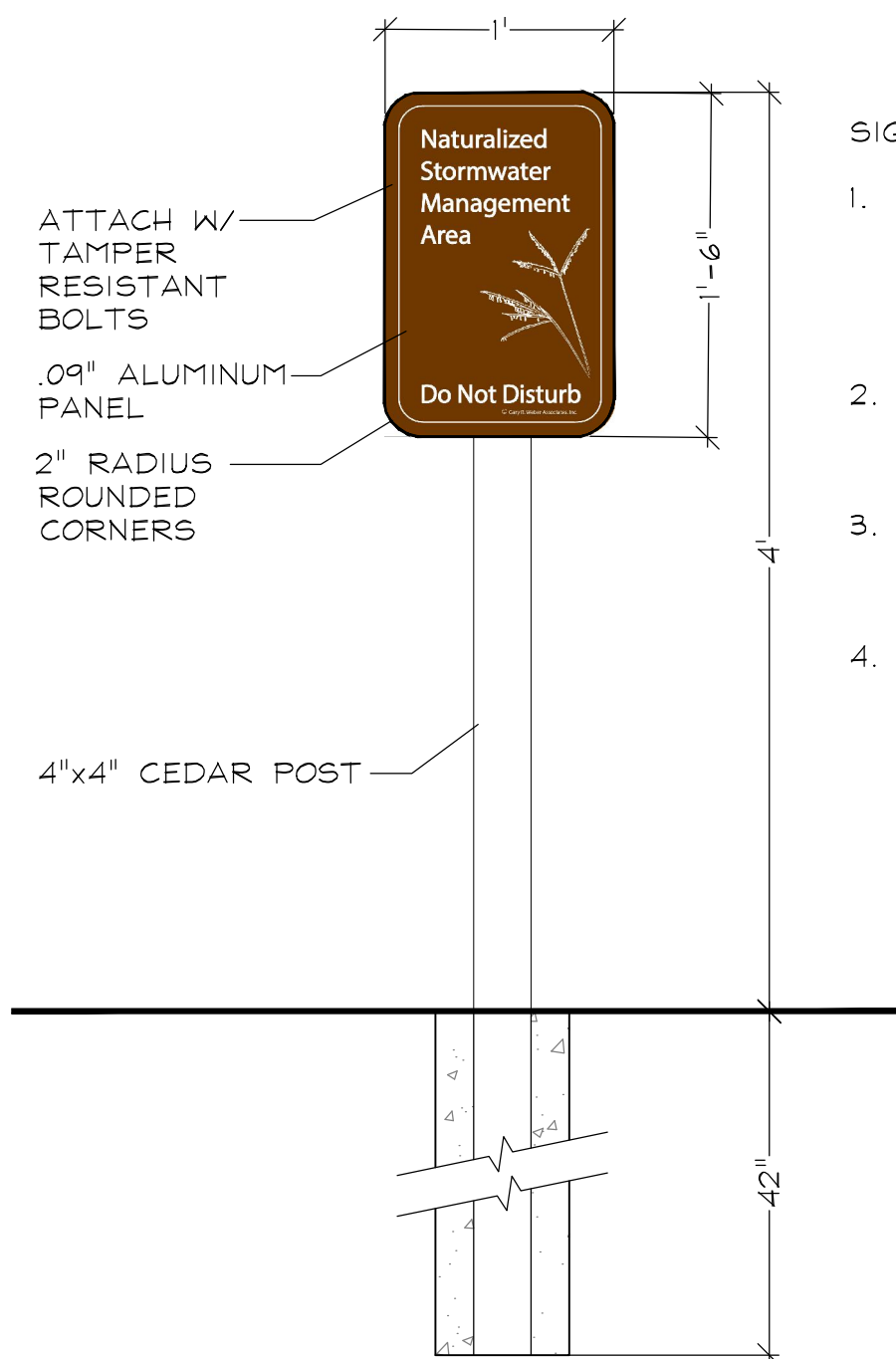


PLANT COMMUNITY SECTION
NOT TO SCALE

PLANT LIST

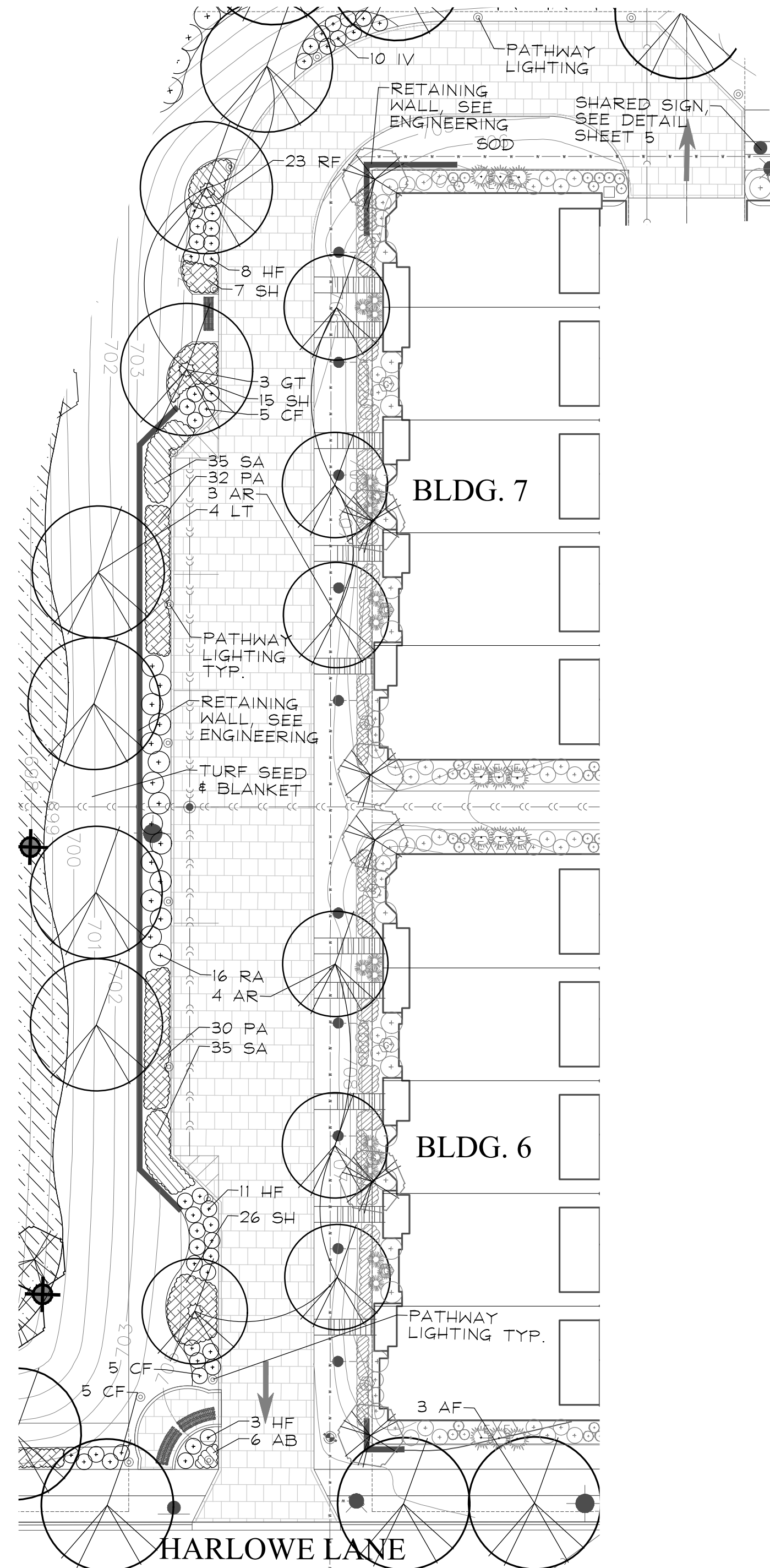
Key	Qty	Description	Value / Size	Unit / Size	Remarks	Range
Canopy Trees						
			103	Total Canopy Tree Count		
AF	10	Acer x freemanii AUTUMN BLAZE MAPLE	9.71% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Parkway Tree 8" minimum branch height	
AF4	7	Acer x freemanii AUTUMN BLAZE MAPLE	6.80% 4" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Parkway Tree 8" minimum branch height	
AR	13	Acer rubrum 'Armstrong' ARMSTRONG MAPLE	12.62% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Columnar	Native Cultivar
CO	7	Celtis occidentalis COMMON HACKBERRY	6.80% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)		Native
GI	9	Gleditsia triacanthos v. 'necumii' 'Skyline' SKYLINE HONEYLOCUST	8.75% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)		Native Cultivar
LT	7	Liriodendron tulipifera TULIP TREE	6.80% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)		Native
OV	5	Ostrya virginiana AMERICAN HORNBEAM	4.85% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Parkway Tree 5" minimum branch height	Native
QB	5	Quercus bicolor SWAMP WHITE OAK	4.85% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)		Native
QM	6	Quercus macrocarpa BURR OAK	5.83% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)		Native
QR	9	Quercus robur 'Fastigata' ENGLISH OAK	8.74% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Columnar	
SR	6	Syringa reticulata ' Ivory Silk' JAPANESE TREE LILAC	3.85% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Parkway Tree 5" minimum branch height	
TT	7	Tilia tomentosa 'Sterling' STERLING SILVER LINDEN	6.80% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Parkway Tree 8" minimum branch height	
UC	12	Ulmus carpinifolia 'Regal' REGAL SMOOTHLEAF ELM	11.65% 2.5" Cal.	Percent of Canopy Trees Caliper at Installation (inches)	Parkway Tree 8" minimum branch height	
Evergreen Trees						
			47	Total Evergreen Tree Count		
PG	10	Picea glauca 'Densaata' BLACK HILLS SPRUCE	21.28% 10'	Percent of Evergreen Trees Height at Installation (feet)		
PO	5	Picea omorika SERBIAN SPRUCE	10.64% 10'	Percent of Evergreen Trees Height at Installation (feet)		
PI	10	Pinus Resinosa LIMBER PINE	21.28% 10'	Percent of Evergreen Trees Height at Installation (feet)		
TO	6	Thuja occidentalis 'Emerald Green' EMERALD GREEN ARBORVITAE	12.77% 6'	Percent of Evergreen Trees Height at Installation (feet)		Native Cultivar
TB	16	Thuja occidentalis 'Bobbin' BOBBIN ARBORVITAE	34.04% 6'	Percent of Evergreen Trees Height at Installation (feet)		Native Cultivar
Undersory Trees						
			27	Total Undersory Tree Count		
AL	5	Amelanchier laevis ALLEGHENY SERVICEBERRY	10.64% 6'	Percent of Undersory Trees Height at Installation (feet)	Multi-stem	Native
HN	5	Betula nigra RIVER BIRCH	18.52% 6'	Percent of Undersory Trees Height at Installation (feet)	Multi-stem	Native
CH	4	Cornus caroliniana AMERICAN HORNBEAM	14.81% 6'	Percent of Undersory Trees Height at Installation (feet)	Multi-stem	Native
CC	10	Cercis canadensis EASTERN REDBUD	37.04% 6'	Percent of Undersory Trees Height at Installation (feet)	Multi-stem	Native
HV	3	Hammamelis virginiana AMERICAN WITCHHAZEL	11.11% 6'	Percent of Undersory Trees Height at Installation (feet)	Multi-stem	Native
Deciduous Shrubs						
			320	Total Shrub Count		
AM	19	Aronia melanocarpa 'Morton' BROOKSIDE BEAUTY BLACK CHOKIBERRY	5.98% 24"	Percent of Shrubs Height at Installation (inches)	3' O.C.	Native Cultivar
CS	52	Cornus sericea 'Bailey' BAILEY'S REDTIGER DOGWOOD	16.25% 36"	Percent of Shrubs Height at Installation (inches)	5' O.C.	Native Cultivar
CR	15	Cornus racemosa GRAY DOGWOOD	4.69% 24"	Percent of Shrubs Height at Installation (inches)	5' O.C.	Native
CF	15	Cornus stolonifera 'Arctic Fire' ARCTIC FIRE DOGWOOD	4.69% 24"	Percent of Shrubs Height at Installation (inches)	3' O.C.	Native Cultivar
IV	16	Itea virginica 'Little Henry' LITTLE HENRY VIRGINIA SWEETSPICE	5.00% 24"	Percent of Shrubs Height at Installation (inches)	3' O.C.	Native Cultivar
HP	16	Hypericum calycinum 'Ames' ST. JOHNS WORT	5.00% 24"	Percent of Shrubs Height at Installation (inches)	3' O.C.	Native Cultivar
HF	63	Hydrangea paniculata 'SMITHLOF' LITTLE QUICK FIRE HYDRANGEA	19.69% 24"	Percent of Shrubs Height at Installation (inches)	3' O.C.	
RA	16	Rhus aromatica 'Gro-Low' GRO-LOW FRAGRANT SUMAC	5.00% 24"	Percent of Shrubs Width at Installation (inches)	4' O.C.	
VA	16	Viburnum acerifolium MAPLELEAF VIBURNUM	5.00% 24"	Percent of Shrubs Height at Installation (inches)	5' O.C.	Native
VJ	29	Viburnum x juddii JUDD VIBURNUM	9.06% 36"	Percent of Shrubs Height at Installation (inches)	4' O.C.	
Evergreen Shrubs						
			See Total Shrub Count Above			
JS	14	Juniperus chinensis v. 'sargentii' 'Vivid' GREEN SARGENT JUNIPER	4.38% 24"	Percent of Shrubs Width at Installation (inches)	4' O.C.	
JK	25	Juniperus chinensis 'Kallay's Compact' KALLAY'S COMPACT PEZZER JUNIPER	7.81% 24"	Percent of Shrubs Width at Installation (inches)	4' O.C.	
TM	24	Taxus x media 'Everlow' EVERLOW YEW	7.50% 24"	Percent of Shrubs Width at Installation (inches)	4' O.C.	

Key	Qty	Description	Value / Size	Unit / Size	Remarks	Range
Ornamental Grasses						
			323	Total Ornamental Grass Count		
CA	26	Calamagrostis x acutiflora 'Karl Foerster' FEATHER REED GRASS	8.05% #1 / 12"	Percent of Ornamental Grasses Height at Installation (inches)	30" O.C.	
CK	24	Calamagrostis brachytricha KOREAN FEATHER REED GRASS	7.43% #1 / 12"	Percent of Ornamental Grasses Height at Installation (inches)	30" O.C.	
HS	17	Holcus x scaberrimus 'Saphire Pearl' BLUE OAT GRASS	5.26% #1 / 6"	Percent of Ornamental Grasses Height at Installation (inches)	24" O.C.	
PA	86	Panicum alopecuroides 'Flamingo' FLAMINGO PANTAN GRASS	26.63% #1 / 6"	Percent of Ornamental Grasses Height at Installation (inches)	30" O.C.	
PV	24	Panicum virgatum 'Northwind' NORTHWIND SWITCHGRASS	7.43% #1 / 12"	Percent of Ornamental Grasses Height at Installation (inches)	30" O.C.	Native Cultivar
SC	17	Schizanthus scariosus 'Carousel' CAROUSEL LITTLE BLUESTEM	5.26% #1 / 12"	Percent of Ornamental Grasses Height at Installation (inches)	24" O.C.	Native Cultivar
SH	85	Sporobolus holcus PRAIRIE DROPSIDE	26.32% #1 / 6"	Percent of Ornamental Grasses Height at Installation (inches)	24" O.C.	Native
SA	44	Sesleria autumnalis AUTUMN MOOR GRASS	13.62% #1 / 6"	Percent of Ornamental Grasses Height at Installation (inches)	24" O.C.	
Perennials						
			290	Total Perennial Count		
AB	26	Allium 'Summer Beauty' SUMMER BEAUTY ONION	8.97% #1 / 8"	Percent of Perennials Height at Installation (inches)	18" O.C.	
AC	20	Achillea millefolium 'Baby's Breath' NEW VINTAGE VIOLET YARROW	6.90% #1 / 8"	Percent of Perennials Height at Installation (inches)	18" O.C.	
HR	56	Heimerocallis 'Happy Returns' HAPPY RETURNS DAYLILY	19.31% #1 / 6"	Percent of Perennials Height at Installation (inches)	18" O.C.	
OC	20	Geranium x cantabrigiensis 'Karmia' KARMINA GERANIUM	6.90% #1 / 6"	Percent of Perennials Height at Installation (inches)	18" O.C.	
RF	43	Rudbeckia fulgida 'Goldstrum' BLACK-EYED SUSAN	14.83% #1 / 12"	Percent of Perennials Height at Installation (inches)	18" O.C.	Native Cultivar
PF	20	Phlox x glaberrima 'Forever Pink' FOREVER PINK PHLOX	6.90% #1 / 8"	Percent of Perennials Height at Installation (inches)	18" O.C.	
SA	82	Salvia nemorosa 'May Night' MAY NIGHT SALVIA	28.28% #1 / 8"	Percent of Perennials Height at Installation (inches)	18" O.C.	
SS	23	Sedum x spectabile 'Autumn Joy' AUTUMN JOY SEDUM	7.93% #1 / 8"	Percent of Perennials Height at Installation (inches)	18" O.C.	
Misc. Materials						
368		Shredded Hardwood Mulch		CY		
40,972		Sod		S.Y.		
0.34		Turf Seed & Blanket		AC		

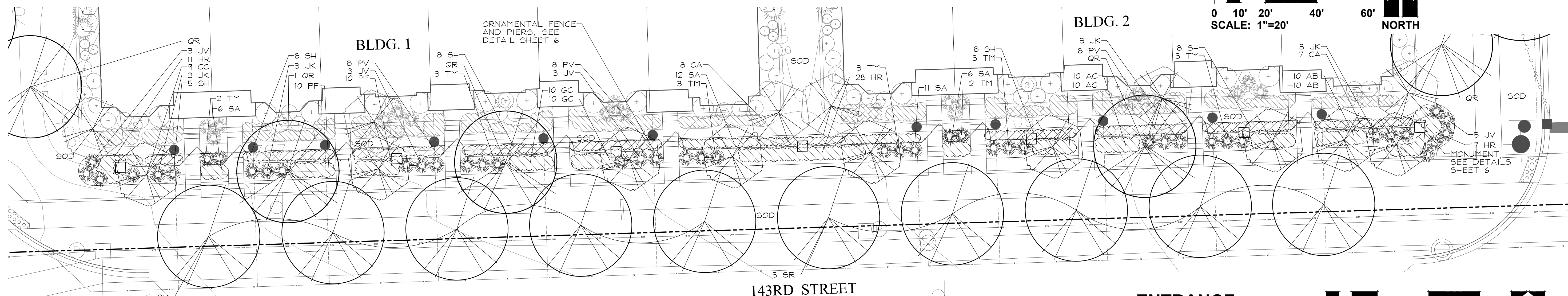
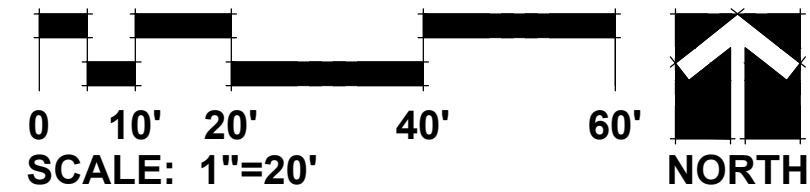


NATURALIZED AREA SIGN DETAIL
NOT TO SCALE

- SIGN NOTES:
- SIGN BACKGROUND COLOR: C=40, M=70, Y=100, K=28
SIGN FONT AND GRAPHIC COLOR: WHITE
 - FONT STYLE: MYRIAD PRO
FONT SIZE: 116 PT.
 - SIGN ARTWORK SHALL BE PROVIDED BY GARY R. WEBER ASSOCIATES, INC.
 - CONTRACTOR TO SUBMIT SHOP DRAWING AND COLOR SAMPLE FOR THE STORMWATER MANAGEMENT AREA SIGN FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.



PROMENADE LANDSCAPE DETAIL



ENTRANCE LANDSCAPE DETAIL



GRWA
GARY R. WEBER ASSOCIATES, INC.
LAND PLANNING
ECOLOGICAL CONSULTING
LANDSCAPE ARCHITECTURE
402 W. LIBERTY DRIVE
WHEATON, ILLINOIS 60187
PHONE: 630-668-7197

CLIENT
M/I HOMES
400 E. DIEHL ROAD, SUITE 230
NAPERVILLE, IL 60563
ENGINEER
CEMCON, LTD.
2280 WHITE OAK CIRCLE, SUITE 100
AURORA, ILLINOIS 60002-9675

METRO EAST
ORLAND PARK, ILLINOIS
LANDSCAPE DETAILS

11	3.21.2022
10	2.24.2022
9	1.13.2022
8	11.12.2021
7	9.24.2021
6	8.27.2021
5	8.10.2021
4	8.05.2021
3	6.25.2021
2	5.27.2021
1	3.17.2021

REVISIONS	
DATE	9.25.2020
PROJECT NO.	MI19168
DRAWN	DHS
CHECKED	MGM
SHEET NO.	
2 OF 8	