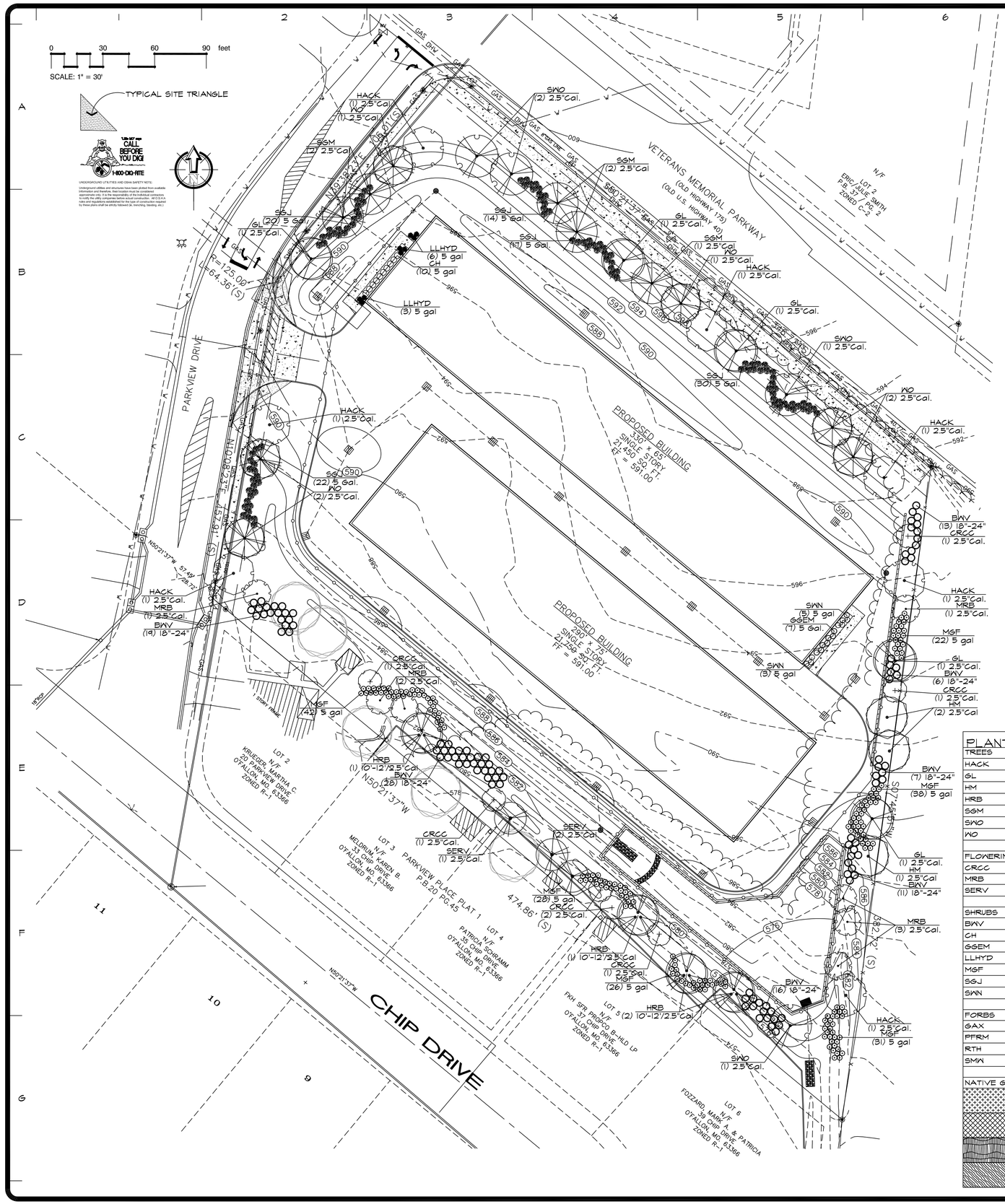


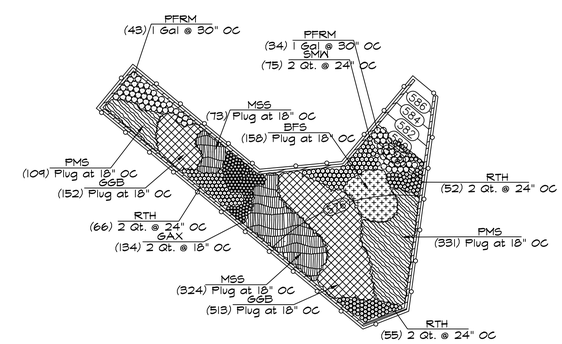
LANDSCAPE REQUIREMENTS:

REAR & SIDE YARDS --- REQUIRED ONE TREE + TEN SHRUBS PER 30 LIN. FT.

- EAST YARD: 382.72 LF; THEREFORE, THIRTEEN (13) TREES AND ONE HUNDRED TWENTY EIGHT (128) SHRUBS ARE REQUIRED. THIRTEEN (13) TREES AT 2.5" CALIPER AND ONE HUNDRED TWENTY EIGHT (128) SHRUBS ARE PROPOSED.
- SOUTHWEST YARD: 474.86 LF; THEREFORE, SIXTEEN (16) TREES AND ONE HUNDRED FIFTY NINE (159) SHRUBS ARE REQUIRED. SIXTEEN (16) TREES AT 2.5" CALIPER AND ONE HUNDRED FIFTY NINE (159) SHRUBS ARE PROPOSED.

FRONT YARDS --- REQUIRED ONE TREE + FIVE SHRUBS PER 30 LIN. FT.

- STREET FRONTAGE @ PARKVIEW DRIVE: 240.69 LF (EXCLUDING LIN. FT. OF DRIVE OPENINGS + SIGHT TRIANGLES); THEREFORE, NINE (9) TREES AND FORTY ONE (41) SHRUBS ARE REQUIRED. NINE (9) TREES AT 2.5" CALIPER AND FORTY ONE (41) SHRUBS ARE PROPOSED.
- STREET FRONTAGE @ VETERAN'S MEMORIAL DRIVE: 362.43 LF; THEREFORE, THIRTEEN (13) TREES AND SIXTY ONE (61) SHRUBS ARE REQUIRED. THIRTEEN (13) TREES AT 2.5" CALIPER AND SIXTY ONE (61) SHRUBS ARE PROPOSED.



BIO-RETENTION PLAN

SCALE: 1"=30'-0"

PLANT SCHEDULE

TREES	QTY	COMMON / BOTANICAL NAME	SIZE
HACK	7	Common Hackberry / Celtis occidentalis	2.5"Cal.
GL	5	Greenspire Littleleaf Linden / Tilia cordata 'Greenspire'	2.5"Cal.
HM	3	Hedge Maple / Acer campestre	2.5"Cal
HRB	4	Heritage River Birch / Betula nigra 'Heritage Improved'	10'-12'/2.5"Cal
SGM	5	Sienna Glen Maple / Acer x freemanii 'Sienna'	2.5"Cal
SWO	4	Swamp White Oak / Quercus bicolor	2.5"Cal.
WO	6	Willow Oak / Quercus phellos	2.5"Cal.

FLOWERING TREES	QTY	COMMON / BOTANICAL NAME	SIZE
CRCC	7	Canada Red Chokecherry / Prunus virginiana 'Canada Red'	2.5"Cal.
MRB	7	Merlot Redbud / Cercis x 'Merlot'	2.5"Cal.
SERV	3	'Autumn Brilliance' Serviceberry / Amelanchier X grandiflora 'Autumn Brilliance'	2.5"Cal.

SHRUBS	QTY	COMMON / BOTANICAL NAME	SIZE
BNV	100	Brandywine Viburnum / Viburnum nudum 'Brandywine'	18"-24"
CH	10	China Boy/Girl Holly / Ilex meserveae 'China Boy/Girl' TM	5 gal
GGEM	7	Green Gem Boxwood / Buxus x 'Green Gem'	5 Gal.
LLHYD	9	Little Lime Hydrangea / Hydrangea paniculata 'Little Lime'	5 gal
MGF	187	Magical Gold Forsythia / Forsythia x intermedia 'Magical Gold'	5 gal
SGJ	103	Sea Green Juniper / Juniperus chinensis 'Sea Green'	5 Gal.
SWN	8	Summer Wine Ninebark / Physocarpus opulifolius 'Summer Wine'	5 gal

FORBS	QTY	COMMON / BOTANICAL NAME	SIZE
GAX	134	Golden Alexander / Zizia aurea	2 Qt. @ 18" OC
PFRM	77	Party Favor Rose Mallow / Hibiscus laslocarpos	1 Gal @ 30" OC
RTH	173	Rose Turtle-Head / Chelone obliqua	2 Qt. @ 24" OC
SMW	75	Swamp Milkweed / Asclepias incarnata	2 Qt. @ 24" OC

NATIVE GRASSES	QTY	COMMON / BOTANICAL NAME	SIZE
	158	Brown Fox Sedge / Carex vulpinoidea	Plug at 18" OC
	665	Great Green Bulrush / Scirpus atrovirens	Plug at 18" OC
	397	Morning Star Sedge / Carex grayi	Plug at 18" OC
	440	Palm Sedge / Carex muskingumensis	Plug at 18" OC

REVISIONS	BY

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MO Landscape Architecture Corporation #2006000782
RANDALL K. MARDIS
MISSOURI LANDSCAPE ARCHITECT #000009
DATE: 11/16/2022

PLANTING PLAN FOR THE PROPOSED
StorCo
ST. CHARLES, MISSOURI

DRAWN	R. MARDIS
CHECKED	RKM/EL
DATE	NOVEMBER 16, 2022
SCALE	1"=30'-0"
JOB No.	2022-175
SHEET	L-1
OF TWO SHEETS	