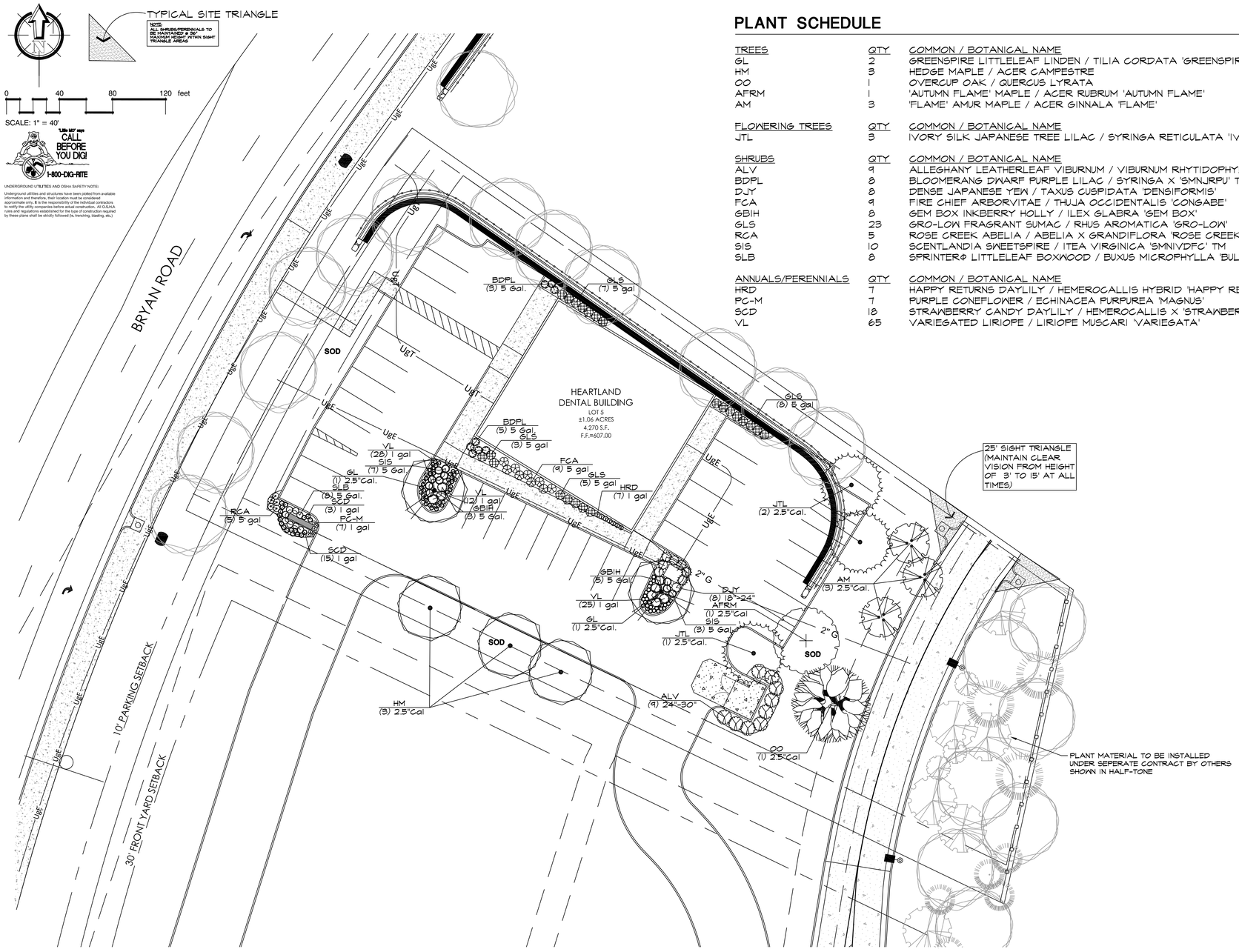

PLANT SCHEDULE

TREES	QTY	COMMON / BOTANICAL NAME	SIZE
GL	2	GREENSPIRE LITTLELEAF LINDEN / TILIA CORDATA 'GREENSPIRE'	2.5"CAL.
HM	3	HEDGE MAPLE / ACER CAMPESTRE	2.5"CAL
OO	1	OVERCUP OAK / QUERCUS LYRATA	2.5"CAL
AFRM	1	'AUTUMN FLAME' MAPLE / ACER RUBRUM 'AUTUMN FLAME'	2.5"CAL
AM	3	'FLAME' AMUR MAPLE / ACER GINNALA 'FLAME'	2.5"CAL.
FLOWERING TREES	**QTY**	**COMMON / BOTANICAL NAME**	**SIZE**
JTL	3	IVORY SILK JAPANESE TREE LILAC / SYRINGA RETICULATA 'IVORY SILK'	2.5"CAL.
SHRUBS	**QTY**	**COMMON / BOTANICAL NAME**	**SIZE**
ALV	9	ALLEGHANY LEATHERLEAF VIBURNUM / VIBURNUM RHYTIDOPHYLLUM 'ALLEGHANY'	24"-30"
BDPL	8	BLOOMERANG DWARF PURPLE LILAC / SYRINGA X 'SMNJRPU' TM	5 GAL.
DJY	8	DENSE JAPANESE YEW / TAXUS CUSPIDATA 'DENSIFORMIS'	18"-24"
FCA	9	FIRE CHIEF ARBORVITAE / THUJA OCCIDENTALIS 'CONGABE'	5 GAL
GBIH	8	GEM BOX INKBERRY HOLLY / ILEX GLABRA 'GEM BOX'	5 GAL.
GLS	23	GRO-LOW FRAGRANT SUMAC / RHUS AROMATICA 'GRO-LOW'	5 GAL
RCA	5	ROSE CREEK ABELIA / ABELIA X GRANDIFLORA 'ROSE CREEK'	5 GAL
SIS	10	SCENTLANDIA SWEETSPIRE / ITEA VIRGINICA 'SMNIVDFC' TM	5 GAL.
SLB	8	SPRINTER® LITTLELEAF BOXWOOD / BUXUS MICROPHYLLA 'BULTHOUSE'	5 GAL.
ANNUALS/PERENNIALS	**QTY**	**COMMON / BOTANICAL NAME**	**SIZE**
HRD	7	HAPPY RETURNS DAYLILY / HEMEROCALLIS HYBRID 'HAPPY RETURNS'	1 GAL
PC-M	7	PURPLE CONEFLOWER / ECHINACEA PURPUREA 'MAGNUS'	1 GAL
SCD	18	STRAWBERRY CANDY DAYLILY / HEMEROCALLIS X 'STRAWBERRY CANDY' TM	1 GAL
VL	65	VARIEGATED LIRIOPE / LIRIOPE MUSCARI 'VARIEGATA'	1 GAL

LANDSCAPE REQUIREMENTS-PROVIDED BY DEVELOPER:

SHOWN UNMARKED / HALF-TONE

STREET TREES: LOT 5:
ONE (1) 2.5" TREE PER FORTY (40) FEET OF FRONTAGE. TOTAL STREET FRONTAGE @ LOT 5 = 167.95 LIN. FT.; THEREFORE, FIVE (5) TREES ARE REQUIRED / FIVE (5) TREES ARE PROVIDED

SCREENING:
TRANSFORMERS, TRASH DUMPSTERS, HVAC EQUIPMENT, ETC. SHALL BE SCREENED w/ EVERGREEN PLANT MATERIAL

OPEN SPACE/LANDSCAPE COVERAGE:
ONE (1) 2.5" TREE PER 3,000 SQ. FT. OF LANDSCAPED OPEN SPACE

OPEN SPACE - LOT 5; 20,473.20 SQ. FT.; THEREFORE, SEVEN (7) TREES ARE REQUIRED / SEVEN (7) TREES ARE PROVIDED

IRRIGATION:
AUTOMATED UNDERGROUND IRRIGATION IS REQUIRED.

PLANT MATERIAL SIZES:
MINIMUM PLANTING SIZES SHALL BE AS FOLLOWS:
MEDIUM/LARGE DECIDUOUS TREES: 2" CAL.
SMALL DECIDUOUS TREES: 4'
CONIFERS/EVERGREEN TREES: 6'
SHRUBS: PER OWNER
GROUND COVER PLANTS: 2.5" @ 12" O.C. MAX.

BUFFERYARDS (PER SECTION 400.425/C/4/a/Option 3):

SOUTH PROPERTY LINE- LOT 5:
THREE (3) PLANT UNITS PER 100 LIN. FT. OR PART THEREOF REQUIRED. LENGTH = 121.41 LF; THEREFORE, SIX (6) PLANT UNITS ARE REQUIRED / SIX (6) PLANT UNITS ARE PROVIDED AS SUCH:
6 DECIDUOUS CANOPY TREES (2.5" CALIPER)
6 EVERGREEN TREES (8'-10')
8 ORNAMENTAL TREES (2" CALIPER)
20 SHRUBS (MIN. 18"-24")

REVISIONS	BY

landscape TECHNOLOGIES
St. Charles Creek, P.O. Box
St. Charles, Missouri 63304
(636) 723-7755
Fax: (636) 723-2663

STATE OF MISSOURI
RANDALL W. MARDIS
NUMBER 010
REGISTERED LANDSCAPE ARCHITECT
RANDALL W. MARDIS
MISSOURI LANDSCAPE ARCHITECT #000009
DATE: 1/10/2023

PLANTING PLAN FOR THE PROPOSED LOT 5:

Heartland Dental

O'FALLON, MISSOURI

DRAWN	R. MARDIS
CHECKED	RWM/GJB
DATE	9/20/2023
SCALE	1"=20'-0"
JOB No.	2023-170
SHEET	L-1

OF TWO SHEETS