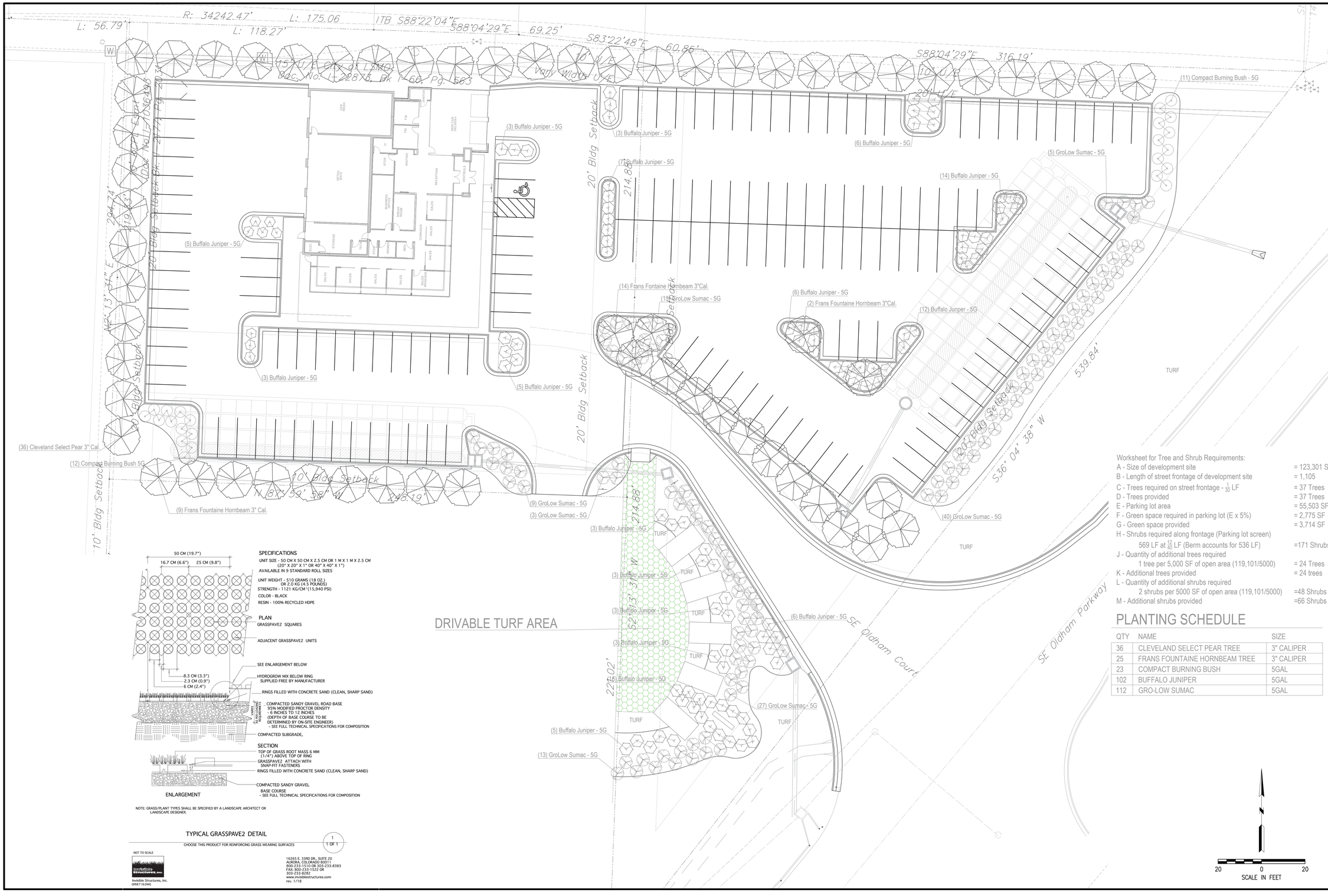

SPECIFICATIONS

UNIT SIZE - 50 CM X 50 CM X 2.5 CM OR 1 M X 1 M X 2.5 CM (20" X 20" X 1" OR 40" X 40" X 1")

AVAILABLE IN 9 STANDARD ROLL SIZES

UNIT WEIGHT - 510 GRAMS (18 OZ.) OR 2.0 KG (4.5 POUNDS)

STRENGTH - 112† KG/CM ² (15,940 PSI)

COLOR - BLACK

RESIN - 100% RECYCLED HDPE

PLAN

GRASSPAVE2 SQUARES

ADJACENT GRASSPAVE2 UNITS

SEE ENLARGEMENT BELOW

HYDROGROW MIX BELOW RING SUPPLIED FREE BY MANUFACTURER

RINGS FILLED WITH CONCRETE SAND (CLEAN, SHARP SAND)

COMPACTED SANDY GRAVEL ROAD BASE 95% MODIFIED PROCTOR DENSITY – 6 INCHES TO 12 INCHES (DEPTH OF BASE COURSE TO BE DETERMINED BY ON-SITE ENGINEER) – SEE FULL TECHNICAL SPECIFICATIONS FOR COMPOSITION

COMPACTED SUBGRADE,

SECTION

TOP OF GRASS ROOT MASS 6 MM (1/4") ABOVE TOP OF RING

GRASSPAVE2 ATTACH WITH SNAP-FIT FASTENERS

RINGS FILLED WITH CONCRETE SAND (CLEAN, SHARP SAND)

COMPACTED SANDY GRAVEL BASE COURSE – SEE FULL TECHNICAL SPECIFICATIONS FOR COMPOSITION

ENLARGEMENT

NOTE: GRASS/PLANT TYPES SHALL BE SPECIFIED BY A LANDSCAPE ARCHITECT OR LANDSCAPE DESIGNER.

TYPICAL GRASSPAVE2 DETAIL

CHOOSE THIS PRODUCT FOR REINFORCING GRASS WEARING SURFACES

1
1 OF 1

NOT TO SCALE

Invisible Structures, Inc.
GPDET18.DWG

16265 E. 33RD DR., SUITE 20
AURORA, COLORADO 80011
800-233-1510 OR 303-233-8383
FAX: 800-233-1522 OR 303-233-8282
www.invisiblestructures.com
rev. 1/18

Worksheet for Tree and Shrub Requirements:

A - Size of development site	= 123,301 SF
B - Length of street frontage of development site	= 1,105
C - Trees required on street frontage - $\frac{1}{30}$ LF	= 37 Trees
D - Trees provided	= 37 Trees
E - Parking lot area	= 55,503 SF
F - Green space required in parking lot (E x 5%)	= 2,775 SF
G - Green space provided	= 3,714 SF
H - Shrubs required along frontage (Parking lot screen)	
569 LF at $\frac{10}{40}$ LF (Berm accounts for 536 LF)	=171 Shrubs
J - Quantity of additional trees required	
1 tree per 5,000 SF of open area (119,101/5000)	= 24 Trees
K - Additional trees provided	= 24 trees
L - Quantity of additional shrubs required	
2 shrubs per 5000 SF of open area (119,101/5000)	=48 Shrubs
M - Additional shrubs provided	=66 Shrubs

PLANTING SCHEDULE

QTY	NAME	SIZE
36	CLEVELAND SELECT PEAR TREE	3" CALIPER
25	FRANS FOUNTAINE HORNBEAM TREE	3" CALIPER
23	COMPACT BURNING BUSH	5GAL
102	BUFFALO JUNIPER	5GAL
112	GRO-LOW SUMAC	5GAL

DATE	REVISION	NO.	BY	CK/APP

IF THIS IS NOT A BLUE INK SEAL AND THE SIGNATURE IS NOT IN BLUE INK, THE PLAN IS A COPY AND MAY CONTAIN UNAUTHORIZED ALTERATIONS. THE CERTIFICATION CONTAINED ON THIS DOCUMENT SHALL NOT APPLY TO ANY COPIES

DRAWING BY EPIC LANDSCAPE PRODUCTIONS L.C
CHAD WALLERSTEDT, R.L.A

ARISTOCRAT MOTORS

LEE'S SUMMIT – JACKSON COUNTY – MISSOURI

X-REF NO.

DRAWING NO.

DATE
June 2019

JOB NO.
19.006.01

SHEET
OF

REV.