L: 56.79'
R: 34242.47'
L: 118.27'
L: 175.06
ITB S88°22'04"E
S88°04'29"E 69.25'
S83°22'48"E 60.85'
S88°04'29"E 316.19'
15' U.E. only of LSMC Doc. No. I-28876, Bk. I-66, Pg. 563
Vary Width U.E.
10' U.E.
20' U.E.
(11) Compact Burning Bush - 5G
(3) Buffalo Juniper - 5G
(6) Buffalo Juniper - 5G
(7) Buffalo Juniper - 5G
(5) GroLow Sumac - 5G
(14) Buffalo Juniper - 5G
20' Bldg Setback
214.88'
(5) Buffalo Juniper - 5G
(3) Buffalo Juniper - 5G
(5) Buffalo Juniper - 5G
(14) Frans Fontaine Hornbeam 3"Cal.
(15) GroLow Sumac - 5G
(6) Buffalo Juniper - 5G
(2) Frans Fountaine Hornbeam 3"Cal.
(12) Buffalo Juniper - 5G
539.84'
TURF
N2° 13' 34" E
294.74'
219.43'
20' Bldg Setback
271.19'
(36) Cleveland Select Pear 3" Cal.
(12) Compact Burning Bush 5G
10' Bldg Setback
N 87° 59' 58" W
248.19'
(9) Frans Fountaine Hornbeam 3" Cal.
(9) GroLow Sumac - 5G
(3) GroLow Sumac - 5G
(3) Buffalo Juniper - 5G
20' Bldg Setback
214.88'
S2° 13' 34" W
220.02'
(3) Buffalo Juniper - 5G
(3) Buffalo Juniper - 5G
(3) Buffalo Juniper - 5G
(3) Buffalo Juniper - 5G
(16) Buffalo Juniper - 5G
(6) Buffalo Juniper - 5G
(27) GroLow Sumac - 5G
(5) Buffalo Juniper - 5G
(13) GroLow Sumac - 5G
(40) GroLow Sumac - 5G
TURF
DRIVABLE TURF AREA
SE Oldham Court
SE Oldham Parkway
S36° 04' 38" W
20' Bldg Setback
GAS
GAS METER
ELEC
FM
ENTRANCE
NEW CAR DELIVERY
IT
STOR
WAITING
RECEPTION
VESTIBULE
DETAIL BAYS
BUSINESS OFFICES
BREAK ROOM
SALES
CORRIDOR
STORAGE
TOILET
WASH
MEN
SALES MANAGER

50 CM (19.7")
16.7 CM (6.6") 25 CM (9.8")

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 - 1121 KG/CM² (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)
8.3 CM (3.3")
2.3 CM (0.9")
6 CM (2.4")
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,
SUBBASE REQUIREMENTS

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.
GPDET1812WG

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 $\frac{12}{40}$ 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

20 0 20
SCALE IN FEET

NO.	BY	CK/APP

DATE REVISION

IF THIS IS NOT A BLUE INK SEAL AND THE SIGNATURE IS NOT IN BLUE INK, THEN 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.