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TRACTS 1, 2 & 3
PARKWAY PROFESSIONALS, LLC.
445 BRAXTER AVE, STE 100
DEED BOOK 9265 PAGE 0086
DEED BOOK 8151 PAGE 371

DEVELOPER

CIRCLE K - MIDWEST DIVISION
PO BOX 347
COLUMBUS, IN 47202

CONST. 555 L.F. OF 8' TALL BOARD ON BOARD WOOD SCREENING FENCE

LOT 13
MICHAEL CASE
DB 10030 PG 0553
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 12
HUBERT FARMER
DB 10257 PG 0510
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 11
WAYNE SELLINGS
DB 10956 PG 867
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 10
JACQUELINE COOPER
DB 9284 PG 0496
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 9
JASMINA HODZIC
DB 11353 PG 564
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 8
JAMES CHILDERS
DB 10530 PG 0858
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 7
BRENDA SUE STARKS
DB 10954 PG 911
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 6
SEAN & ANDREA MANION
DB 9032 PG 0129
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

LOT 5
WAYNE SELLINGS
DB 10956 PG 867
SMYRNA CROSSINGS SUBD.
PB 50 PG 71
ZONED R-4
NEIGHBORHOOD FORM DISTRICT

DANA VALENTI
DB 8534 PG 0890
ZONED C-1
NEIGHBORHOOD FORM DISTRICT

REVISIONS	

CIRCLE K
6305 E MANSLICK ROAD
LOUISVILLE, KY 40219

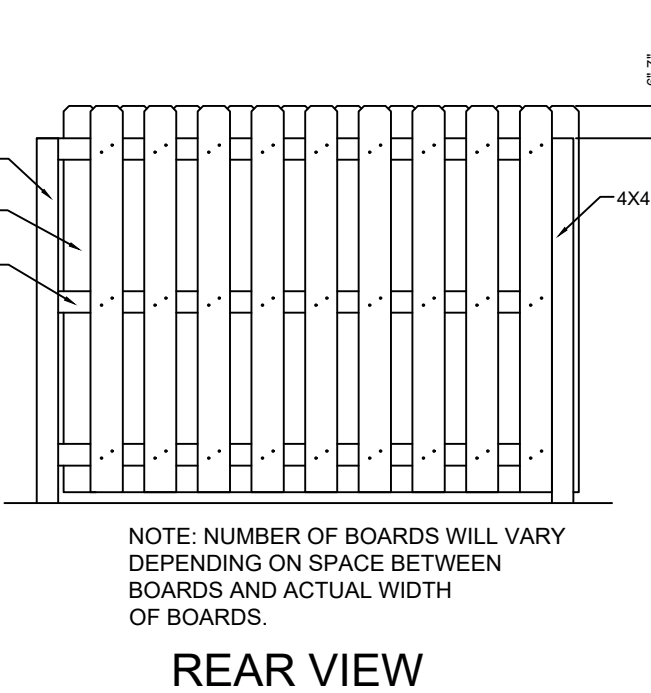
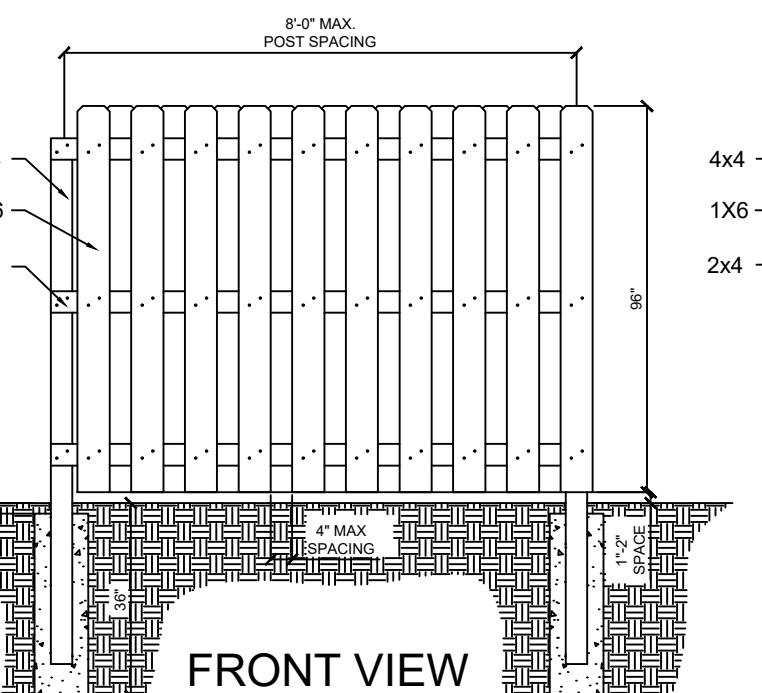
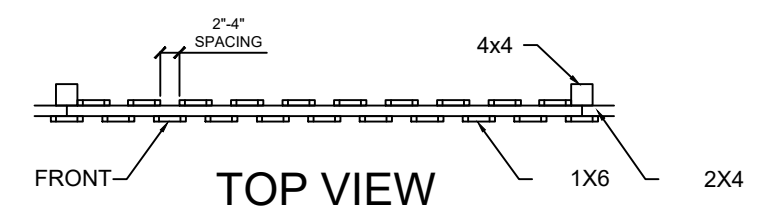


ACES
ARNOLD CONSULTING
ENGINEERING SERVICES, INC.
P.O. BOX 1338
BOWLING GREEN, KY 42101
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JOB NUMBER: 19-2140-L
DATE: 2-10-2021
SCALE: 1" = 30'
DRAWN: D. WHITLEY
CHECKED: B. SHIRLEY
FILE PATH:
Z:\SITE\DEV\1.1-LANDSCAPE

L1.1
LANDSCAPE

TREE CANOPY REQUIREMENTS			
STATISTIC		PERMITTED / REQUIREMENT	
GROSS SITE AREA:		2.85 +/- AC (115,507 SF +/-)	
REQUIRED CANOPY FOR DEVELOPMENT:		23,102 SF (20.0%)	
EXISTING TREE CANOPY:		0 SF (0.0%)	
PERCENT OF TREE CANOPY PRESERVED:		N/A	
PERCENT OF TREE CANOPY REDUCTION:		N/A	
TREE CANOPY TO BE PLANTED:		37,584 SF (32.54%)	
18 TYPE A DECIDUOUS TREES @ 1-3/4" CAL. (720 SF CREDIT EACH)		12,960 SF	
17 TYPE B DECIDUOUS TREES @ 1-3/4" CAL. (432 SF CREDIT EACH)		7,344 SF	
33 TYPE C EASTERN WHITE PINES @ 6" HT. (432 SF CREDIT EACH)		14,256 SF	
7 TYPE D EVERGREEN TREES @ 6" HT. (432 SF CREDIT EACH)		3,024 SF	
TOTAL TREE CANOPY:		37,584 SF (32.54%)	
FRONTAGE / 30		PARKWAY BUFFER TREES REQ. 12	TREES PROV. 13
359 LF / 30			
LOCATION		BUFFER SCREENING	
DISTANCE		WIDTH	MULTIPLIER
NORTH		150 LF	35 FT
WEST		400 LF	35 FT
		2.0	9
		2.0	25
		TREES REQ. 11	
		TREES PROVIDED 31	
TOTAL PROPOSED VUA		43,850 SF	
ILA REQUIRED		3,289 SF (7.5%)	
ILA PROVIDED		3,324 SF (7.58%)	
TREES REQUIRED		11 TREES	
TREES PROVIDED		11 TREES	



NOTE: NUMBER OF BOARDS WILL VARY DEPENDING ON SPACE BETWEEN BOARDS AND ACTUAL WIDTH OF BOARDS.

PRIVACY FENCE
N.T.S.

PLANT SCHEDULE

KEY	QNTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS	TYPE
TREES							
AR	15	ACER RUBRUM 'RED SUNSET'	RED MAPLE	1 3/4" CAL.	B & B	WELL BRANCHED	B
GB	11	GINKGO BILOBA 'AUTUMN GOLD'	GINKGO (MALE ONLY)	1 3/4" CAL.	B & B	WELL BRANCHED	A
IO	7	ILEX OPACA	AMERICAN HOLLY	6' HT.	B & B	WELL BRANCHED	B
PS	33	PINUS STROBUS	EASTERN WHITE PINE	6' HT.	B & B	WELL BRANCHED	A
PY	2	PRUNUS X YEDOENSIS	YOSHINO CHERRY	6' HT.	B & B	WELL BRANCHED	B
ZS	7	ZELKOVA SERRATA 'VILLAGE GREEN'	JAPANESE ZELKOVA	1 3/4" CAL.	B & B	WELL BRANCHED	A
SHRUBS							
BM	38	BUXUS MICROPHYLLA 'WINTER GEM'	LITTLELEAF BOXWOOD	24" HT.	CONT. / B & B	48" O.C.	
FG	18	FOTHERGILLA GARDENII 'JANE PLATT'	DWARF FOTHERGILLA	24" HT.	CONT. / B & B	60" O.C.	
IG	22	ILEX GLABRA 'SHAMROCK'	INKBERRY	24" HT.	CONT. / B & B	60" O.C.	
IV	16	ILEX VERTICILLATA 'RED SPRITE'	COMMON WINTERBERRY	24" HT.	CONT. / B & B	48" O.C.	
VP	20	VIBURNUM X PRAGENSE	PRAGUE VIBURNUM	36" HT.	CONT. / B & B	48" O.C.	

* EVERGREEN SPECIES

