

24-DDP-0078

PRELIMINARY APPROVAL

Condition of Approval: _____

Michael A. Tk 2-2-22

Development Review _____ Date _____

LOUISVILLE & JEFFERSON COUNTY
METROPOLITAN SEWER DISTRICT



DEL SCOTT
PLANNING ► PLANNING ► LANDSCAPE ARCHITECTURE
10000 Blvd. Louisville, KY 40219
404-613-1538 ► www.DelScott.com



***OPEN SPACE FORMULA**
 SIZE (DIFFERENCE OF LOTS AND 8,000 S.F.)
 SEE OPEN SPACE CHART PROVIDED SEPARATELY
 2,400,384 S.F./2 = 1,200,185 S.F. *REQUIRED OPEN SPACE
 *TO BE PROVIDED AS NATURAL RESOURCE OPEN SPACE PER 2.7.3.2.5.b OF
 THE LDC

TREE CANOPY DATA:

SPORES PER AREA	11,277,627# S.F.
TREE CANOPY CATEGORY	CLASS C
EXISTING TREE CANOPY	5,831,900# S.F. (51%)
CANOPY REQUIRED TO BE PRESERVED	1,126,360# S.F.
*EXISTING TREE CANOPY TO BE PRESERVED	1,155,632# S.F. (11%)
TOTAL TREE CANOPY REQUIRED	4,731,051# S.F. (43%)
TREE CANOPY DEPICTED ON PLAN PER MISC LOGIC MAPPING, AERIAL PHOTO OR FIELD SURVEY. TREE CANOPY CALCULATIONS BASED UPON TREE AREAS SHOWN.	
*IF DIRMPLINE IS PLOTTED/FIELD LOCATED THE AREA OF CANOPY TO BE PLANTED MAY BE REDUCED BY THE EXISTING CANOPY TO BE PRESERVED PER 10.1.5.A.2 OF THE LOG.	

IF DRIFLINE IS PLOTTED/FIELD LOCATED THE AREA OF CANOPY TO BE PLANTED MAY BE REDUCED BY THE EXISTING CANOPY TO BE PRESERVED PER 10.1.5.A.2 OF THE LDC.

[illegible]

DETENTION CALCULATIONS

BASIN #1
2.9/12 (0.50-0.33) (30.85) = 2.02 AC-FT

BASIN #2
2.9/12 (0.50-0.33) (3.10) = 0.21 AC-FT

BASIN #3
2.9/12 (0.50-0.33) (7.40) = 0.48 AC-FT

BASIN #4
2.9/12 (0.50-0.33) (8.23) = 0.54 AC-FT

BASIN #5
2.9/12 (0.50-0.33) (25.90) = 1.70 AC-FT

BASIN #6
2.9/12 (0.50-0.33) (86.47) = 5.84 AC-FT

BASIN #7
2.9/12 (0.50-0.33) (50.70) = 3.31 AC-FT

Figure 1 is a cross-sectional diagram of a road. It shows a central '12' CENTER' section flanked by a '10' MEDIAN LAKE' on the left and an 'EXISTING PAVEMENT EDGE' on the right. The road surface is labeled 'ASPHALT PAVEMENT' and the underlying layer is 'SUBGRADE'. The diagram is titled 'TYPICAL CROSS-SECTION OF THE EXISTING ROAD'.

[illegible]

Figure 1 is a plan view diagram showing a cross-section of a road. A horizontal line represents the road edge, with a north arrow pointing upwards. Below the line, a dimension of 10' is indicated for the 'EASTBOUND LANE'. Below the lane, a dimension of 4' is indicated for the 'PROPOSED PAVEMENT'. The pavement area is shaded with a cross-hatch pattern. The diagram is labeled 'E TO BE PROVIDED' on the left and 'N' on the right.

A detailed topographic map of a mountainous region. The map features several contour lines, with the 1000-foot contour line being the most prominent. The map includes a scale bar at the bottom left, a north arrow at the bottom center, and a grid of spot elevations. The terrain is rugged, with steep slopes and a central peak. The map is labeled with various features, including '1000' contour line, '1000' contour line, and '1000' contour line.

[illegible]

THE COUNTRIES OF GREAT FARM
NORTH AMERICAN BUREAU OF MINING
COUNTRY BUREAU OF MINING
ROAD AS SHOWN BY THE U.S.
ROAD AS SHOWN BY THE U.S.
JOHNSON ROAD
PAR. R. W.
CASE

REZONING AND SUBDIVISION

AKENSIDE NORTH SUBDIVISION

16907, 16907P, 16907R, 16907S, 16907T, 16907U, 16907V, 16907W, 16907X, 16907Y, 16907Z, 16907AA, 16907AB, 16907AC, 16907AD, 16907AE, 16907AF, 16907AG, 16907AH, 16907AI, 16907AJ, 16907AK, 16907AL, 16907AM, 16907AN, 16907AO, 16907AP, 16907AQ, 16907AR, 16907AS, 16907AT, 16907AU, 16907AV, 16907AW, 16907AX, 16907AY, 16907AZ, 16907BA, 16907BB, 16907BC, 16907BD, 16907BE, 16907BF, 16907BG, 16907BH, 16907BI, 16907BJ, 16907BK, 16907BL, 16907BM, 16907BN, 16907BO, 16907BP, 16907BQ, 16907BR, 16907BS, 16907BT, 16907BU, 16907BV, 16907BW, 16907BX, 16907BY, 16907BZ, 16907CA, 16907CB, 16907CC, 16907CD, 16907CE, 16907CF, 16907CG, 16907CH, 16907CI, 16907CJ, 16907CK, 16907CL, 16907CM, 16907CN, 16907CO, 16907CP, 16907CQ, 16907CR, 16907CS, 16907CT, 16907CU, 16907CV, 16907CW, 16907CX, 16907CY, 16907CZ, 16907DA, 16907DB, 16907DC, 16907DD, 16907DE, 16907DF, 16907DG, 16907DH, 16907DI, 16907DJ, 16907DK, 16907DL, 16907DM, 16907DN, 16907DO, 16907DP, 16907DQ, 16907DR, 16907DS, 16907DT, 16907DU, 16907DV, 16907DW, 16907DX, 16907DY, 16907DZ, 16907EA, 16907EB, 16907EC, 16907ED, 16907EE, 16907EF, 16907EG, 16907EH, 16907EI, 16907EJ, 16907EK, 16907EL, 16907EM, 16907EN, 16907EO, 16907EP, 16907EQ, 16907ER, 16907ES, 16907ET, 16907EU, 16907EV, 16907EW, 16907EX, 16907EY, 16907EZ, 16907FA, 16907FB, 16907FC, 16907FD, 16907FE, 16907FF, 16907FG, 16907FH, 16907FI, 16907FJ, 16907FK, 16907FL, 16907FM, 16907FN, 16907FO, 16907FP, 16907FQ, 16907FR, 16907FS, 16907FT, 16907FU, 16907FV, 16907FW, 16907FX, 16907FY, 16907FZ, 16907GA, 16907GB, 16907GC, 16907GD, 16907GE, 16907GF, 16907GG, 16907GH, 16907GI, 16907GJ, 16907GK, 16907GL, 16907GM, 16907GN, 16907GO, 16907GP, 16907GQ, 16907GR, 16907GS, 16907GT, 16907GU, 16907GV, 16907GW, 16907GX, 16907GY, 16907GZ, 16907HA, 16907HB, 16907HC, 16907HD, 16907HE, 16907HF, 16907HG, 16907HH, 16907HI, 16907HJ, 16907HK, 16907HL, 16907HM, 16907HN, 16907HO, 16907HP, 16907HQ, 16907HR, 16907HS, 16907HT, 16907HU, 16907HV, 16907HW, 16907HX, 16907HY, 16907HZ, 16907IA, 16907IB, 16907IC, 16907ID, 16907IE, 16907IF, 16907IG, 16907IH, 16907II, 16907IJ, 16907IK, 16907IL, 16907IM, 16907IN, 16907IO, 16907IP, 16907IQ, 16907IR, 16907IS, 16907IT, 16907IU, 16907IV, 16907IW, 16907IX, 16907IY, 16907IZ, 16907JA, 16907JB, 16907JC, 16907JD, 16907JE, 16907JF, 16907JG, 16907JH, 16907JI, 16907JJ, 16907JK, 16907JL, 16907JM, 16907JN, 16907JO, 16907JP, 16907JQ, 16907JR, 16907JS, 16907JT, 16907JU, 16907JV, 16907JW, 16907JX, 16907JY, 16907JZ, 16907KA, 16907KB, 16907KC, 16907KD, 16907KE, 16907KF, 16907KG, 16907KH, 16907KI, 16907KJ, 16907KK, 16907KL, 16907KM, 16907KN, 16907KO, 16907KP, 16907KQ, 16907KR, 16907KS, 16907KT, 16907KU, 16907KV, 16907KW, 16907KX, 16907KY, 16907KZ, 16907LA, 16907LB, 16907LC, 16907LD, 16907LE, 16907LF, 16907LG, 16907LH, 16907LI, 16907LJ, 16907LK, 16907LL, 16907LM, 16907LN, 16907LO, 16907LP, 16907LQ, 16907LR, 16907LS, 16907LT, 16907LU, 16907LV, 16907LW, 16907LX, 16907LY, 16907LZ, 16907MA, 16907MB, 16907MC, 16907MD, 16907ME, 16907MF, 16907MG, 16907MH, 16907MI, 16907MJ, 16907MK, 16907ML, 16907MM, 16907MN, 16907MO, 16907MP, 16907MQ, 16907MR, 16907MS, 16907MT, 16907MU, 16907MV, 16907MW, 16907MX, 16907MY, 16907MZ, 16907NA, 16907NB, 16907NC, 16907ND, 16907NE, 16907NF, 16907NG, 16907NH, 16907NI, 16907NJ, 16907NK, 16907NL, 16907NM, 16907NN, 16907NO, 16907NP, 16907NQ, 16907NR, 16907NS, 16907NT, 16907NU, 16907NV, 16907NW, 16907NX, 16907NY, 16907NZ, 16907OA, 16907OB, 16907OC, 16907OD, 16907OE, 16907OF, 16907OG, 16907OH, 16907OI, 16907OJ, 16907OK, 16907OL, 16907OM, 16907ON, 16907OO, 16907OP, 16907OQ, 16907OR, 16907OS, 16907OT, 16907OU, 16907OV, 16907OW, 16907OX, 16907OY, 16907OZ, 16907PA, 16907PB, 16907PC, 16907PD, 16907PE, 16907PF, 16907PG, 16907PH, 16907PI, 16907PJ, 16907PK, 16907PL, 16907PM, 16907PN, 16907PO, 16907PP, 16907PQ, 16907PR, 16907PS, 16907PT, 16907PU, 16907PV, 16907PW, 16907PX, 16907PY, 16907PZ, 16907QA, 16907QB, 16907QC, 16907QD, 16907QE, 16907QF, 16907QG, 16907QH, 16907QI, 16907QJ, 16907QK, 16907QL, 16907QM, 16907QN, 16907QO, 16907QP, 16907QQ, 16907QR, 16907QS, 16907QT, 16907QU, 16907QV, 16907QW, 16907QX, 16907QY, 16907QZ, 16907RA, 16907RB, 16907RC, 16907RD, 16907RE, 16907RF, 16907RG, 16907RH, 16907RI, 16907RJ, 16907RK, 16907RL, 16907RM, 16907RN, 16907RO, 16907RP, 16907RQ, 16907RR, 16907RS, 16907RT, 16907RU, 16907RV, 16907RW, 16907RX, 16907RY, 16907RZ, 16907SA, 16907SB, 16907SC, 16907SD

0 100 200 400

Vertical Scale:

Horizontal Scale:

Date: 1/4/22

Job Number:

Sheets:

1

RECEIVED
Jan 5 2022
PLANNING & DESIGN
SERVICES

STATE OF KENTUCKY
KATHY M. LINARES
524
REGISTERED
LANDSCAPE ARCHITECT

#21-ZONE-0001

OWNER
KATHERINE KIZINGER
& JOHN CURRY
17401 AKEN ROAD
LOUISVILLE, KY 40245

REZONING & SUBDIVISION PLAN
AIKEN NORTH SUBDIVISION
16907R, 16909 & 17401 AIKEN ROAD
LOUISVILLE, KENTUCKY 40245
B. 16 LOTS: 8, 19, 61, 103, 120 & 121
D.B. W0424 PG. 986 & PG. 896,
B. 9057 PG. 819 & D.B. 10590 PG. 234

Bridges					
	3/23/21	PER AGENT PER ADJCT COMMENTS			
	3/23/21	PER AGENT COMMENTS			
	4/7/21	PER AGENT COMMENTS			
	5/17/21	PER AGENT COMMENTS			
Vertical Scale:			N/A		
Horizontal Scale:			1"=200'		
Date:			1/4/21		
Job Number:			3603		
Sheet					
1					

21-ZONE-0001

Plan Certain – 866

CASE #21-ZONE-0001
MSD WM #12220

PRELIMINARY APPROVAL

Condition of Approval: _____

M. J. T. K. 2-2-82

Development Review _____ Date _____

LOUISVILLE & JEFFERSON COUNTY
METROPOLITAN SEWER DISTRICT

BY: Chris Laft
DATE: 02/09/22
LOUISVILLE/JEFFERSON COUNTY
METRO PUBLIC WORKS

LOCATION MAP



SCOTT
 ARCHITECTURE
 1000 N. 10TH ST., SUITE 200
 LOUISVILLE, KY 40219
 502.582.1111

21-ZONE-0001

Lots:	
Section 1:	453
Section 2:	83
Section 3A:	286
Section 3B:	44
<hr/>	
Plan Certain:	866

REZONING & SUBDIVISION
AIKEN NORTH SUBD.
6907, 16907R, 16909 & 1740
LOUISVILLE, KENTUCKY
T.B. 16 LOTS: 8, 19, 61, 103
D.B. W0424 PG. 986 &
D.B. 9067 PG. 819 & D.B. 10

Vertical Scale:	2/22/21	PERIODS PER AGENCY COMMENTS
	3/22/21	PER AGENCY COMMENTS
	4/21/21	PER AGENCY COMMENTS
	5/17/21	PER AGENCY COMMENTS
Horizontal Scale: 1"=200'		
Date: 1/4/21		
Job Number: 3603		
Sheet		

1

CASE #21-ZONE-000
MSD WM #12220

24-DDP-0039

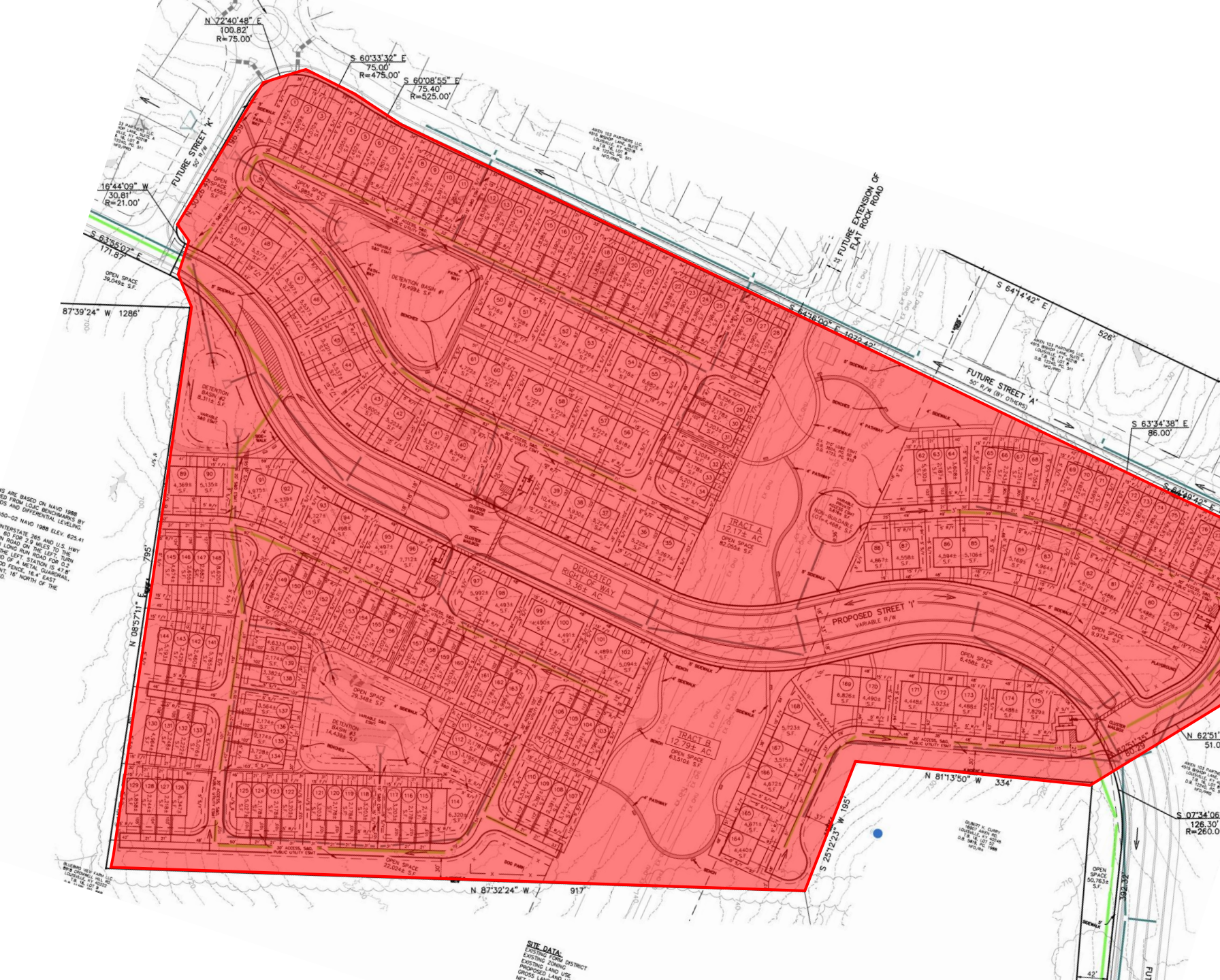
Lots

Originally Approved: 83

10/3/24 Updated: 175

DDP is **92 lots over** the 866
Plan Certain

Condition: Return in 6
months with plan to remove
the 92 from "Section 3"
nearest Floyds Fork



24-DDP-0078

(Needing to remove 92 lots)

Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request: 215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork

24-DDP-0078

(Needing to remove 92 lots)

Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request:	
	215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork

Table 1: Dimensions and Standards (S.3.1.0.1)

Item	Value
MINIMUM LOT SIZE	3,000 SF
MINIMUM LOT WIDTH	30'
FRONT/STREET SIDE YARDS	10' / 25' FOR FRONT
SIDE YARD	0'
MIN. BETWEEN ADJACENT STRUCTURES	6'
REAR YARD MIN.	25' (0' ADJACENT)

Table 2: Tree Canopy Data

Item	Value
EXISTING TREE CANOPY	55,878 AC. (2.4%)
LAND USE	SINGLE-FAMILY
EXISTING TOCA	681,067 SF (27.2%)
TOCA REQUIRED	147,048 SF (68%)
TOTAL TOCA TO BE PROVIDED	1,216,953 SF (50%)

Table 3: Landscape Data (AMENITY AREA)

Item	Value
LLA REQUIRED (SEE V.G.A.)	6,378 SF
LLA PROVIDED	314 SF

24-DDP-0078

(Needing to remove 92 lots)

Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request: 215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of “Section 3” nearest Floyds Fork

24-DDP-0078

(Needing to remove 92 lots)

Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request: 215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of “Section 3” nearest Floyds Fork

24-DDP-0078	
(Needing to remove 92 lots)	
Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194
DDP-0078 Request:	
DDP is still 21 lots over the 866 Plan Certain	215
Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork	

Section 3A originally	To be removed
286	- 92
Results should be 194	

DDP-0078 Request: 215

DDP is still 21 lots over the 866 Plan Certain

Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork

24-DDP-0078	
(Needing to remove 92 lots)	
Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194
DDP-0078 Request:	
DDP is still 21 lots over the 866 Plan Certain	215
Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork	

24-DDP-0078	
(Needing to remove 92 lots)	
Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194
DDP-0078 Request:	
DDP is still 21 lots over the 866 Plan Certain	215
Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork	

24-DDP-0078

(Needing to remove 92 lots)

Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request: 215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork

24-DDP-0078

(Needing to remove 92 lots)

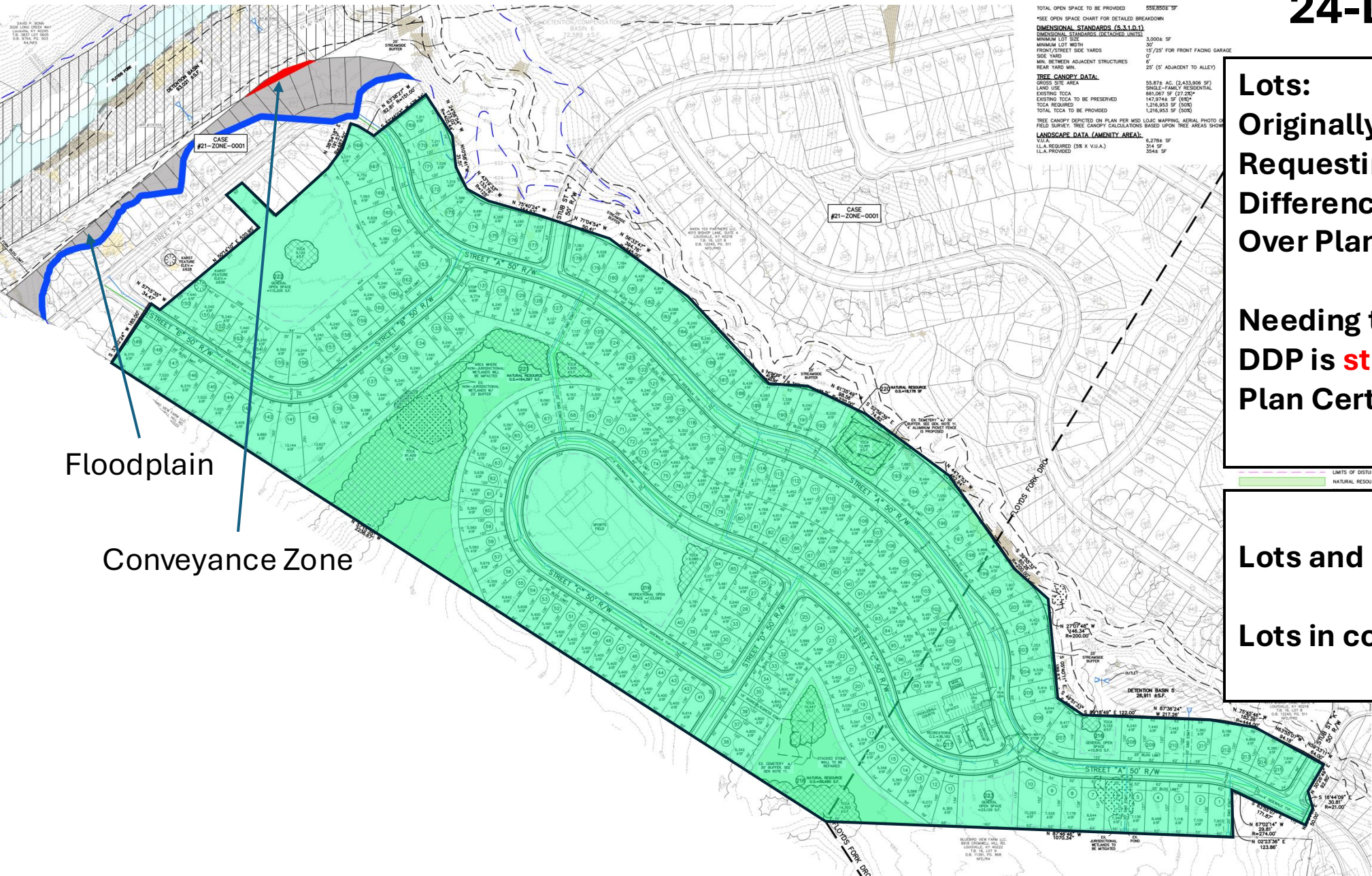
Lots	
Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request: 215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork

24-DDP-0078



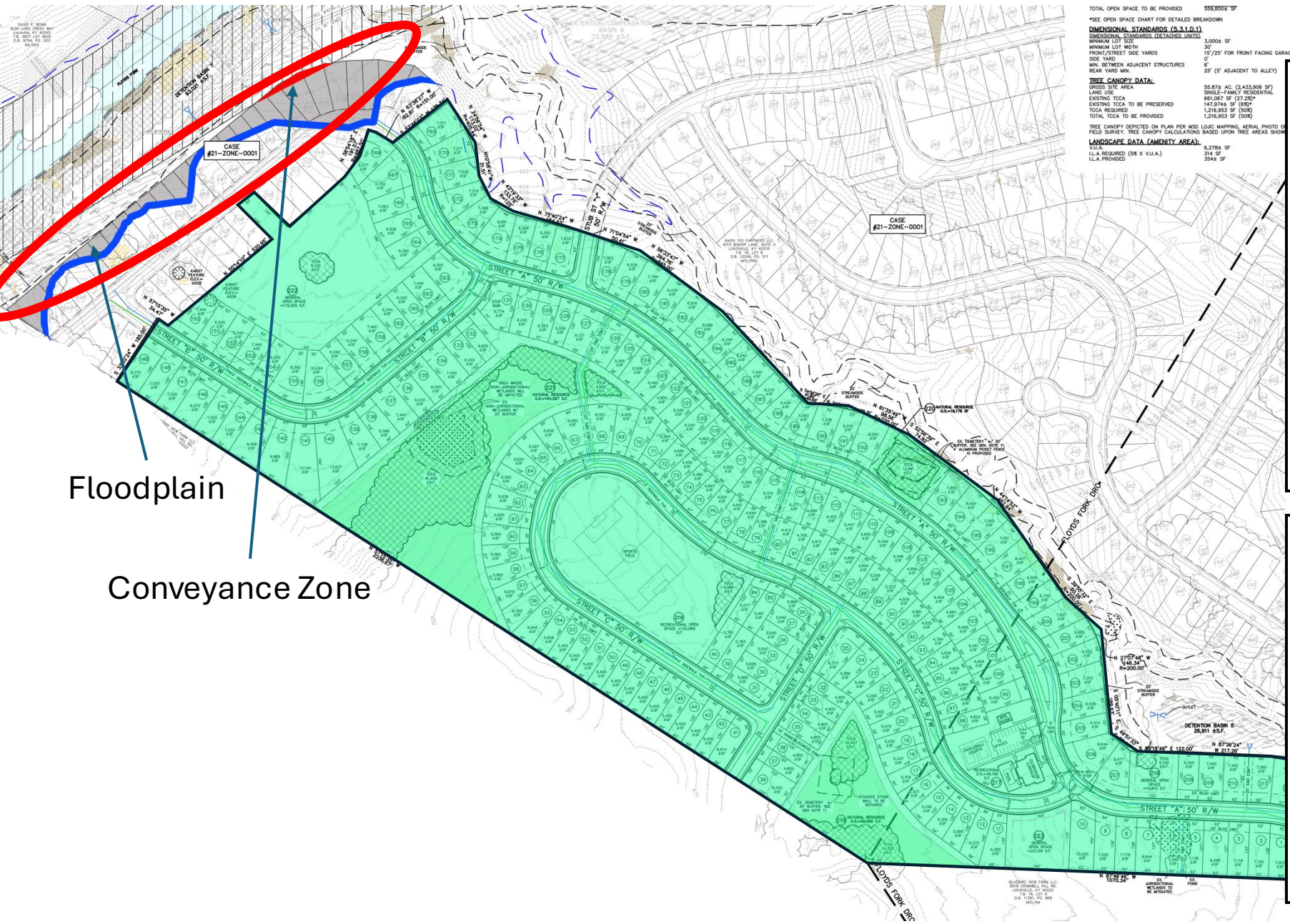
TOTAL OPEN SPACE TO BE PROVIDED 559,855.57 SF
*SEE OPEN SPACE CHART FOR DETAILED BREAKDOWN
DIMENSIONAL STANDARDS (S.3.1.0.1)
MINIMUM LOT SIZE 3,000.00 SF
MINIMUM LOT WIDTH 30' 0" 0"
FRONT/STREET SIDE YARDS 10' 0" 0" FOR FRONT FACING GARAGE
SIDE YARD 5' 0" 0"
MIN. BETWEEN ADJACENT STRUCTURES 0' 0" 0"
REAR YARD MIN. 25' 0" 0" (ADJACENT TO ALLEY)
TREE CANOPY DATA:
EXISTING SITE AREA 55,878 AC (2,433,906 SF)
LAND USE TOCA 861,067 SF (27,254')
EXISTING TOCA TO BE PRESERVED 147,074 SF (684')
TOCA REQUIRED 1,216,953 SF (5000)
TOTAL TOCA TO BE PROVIDED 1,216,953 SF (5000)
TREE CANOPY EXPECTED ON PLAN PER MCD LULU MAPPING AERIAL PHOTO OF FIELD SURVEY TREE CANOPY CALCULATIONS BASED UPON TREE AREAS SHOWN
LANDSCAPE DATA (AMENITY AREA):
LLA REQUIRED (SEE X V.G.A.) 6,378 SF
LLA PROVIDED 314 SF
LLA PROVIDED 3544 SF

Lots:	
Originally Approved:	286
Requesting:	215
Difference:	71
Over Plan Certain:	21
Needing to remove 92 lots.	
DDP is still 21 lots over the 866 Plan Certain	

Lots and roadway in floodplains

Lots in conveyance zone

24-DDP-0078



TOTAL OPEN SPACE TO BE PROVIDED 559,855 SF
*SEE OPEN SPACE CHART FOR DETAILED BREAKDOWN
DIMENSIONAL STANDARDS (S.I.D.1)
MINIMUM LOT SIZE 3,000 SF
MINIMUM LOT WIDTH 30'
FRONT/STREET SIDE YARDS 10' 25' FOR FRONT FACING GARAGE
SIDE YARD 5'
MIN. BETWEEN ADJACENT STRUCTURES 0'
REAR YARD MIN. 25' (0' ADJACENT TO ALLEY)
TREE CANOPY DATA:
EXISTING SITE AREA 55,878 AC (2,433,906 SF)
LAND USE SINGLE-FAMILY RESIDENTIAL
EXISTING TOCA 861,067 SF (27,254')
EXISTING TOCA TO BE PRESERVED 147,048 SF (684')
TOCA REQUIRED 1,216,953 SF (5000)
TOTAL TOCA TO BE PROVIDED 1,216,953 SF (5000)
TREE CANOPY EXPECTED ON PLAN PER MCD LULU MAPPING AERIAL PHOTO OF FIELD SURVEY TREE CANOPY CALCULATIONS BASED UPON THESE AREAS SHOWN
LANDSCAPE DATA (AMENITY AREA):
LLA REQUIRED (SEE X V.I.A.) 6,378 SF
LLA PROVIDED 314 SF
LLA PROVIDED 3544 SF

Lots:	
Originally Approved:	286
Requesting:	215
Difference:	71
Over Plan Certain:	21

Needing to remove 92 lots.
DDP is **still 21 lots over** the 866 Plan Certain

Request: Deny this DDP application due to the fact they are still over the 866 Plan Certain and require the applicant to remove the 21 lots and roadway from the floodplain.

24-DDP-0078

(Needing to remove 92 lots)

Lots

Section 3A originally	286
To be removed	- 92
Results should be	194

DDP-0078 Request: 215

DDP is **still 21 lots over** the 866 Plan Certain

Lots and roadway still in most sensitive areas of "Section 3" nearest Floyds Fork

21-ZONE-0001 Lot #s in DDP:

513-672: 160

715-743: 29

746-842: 97

Total: 286

