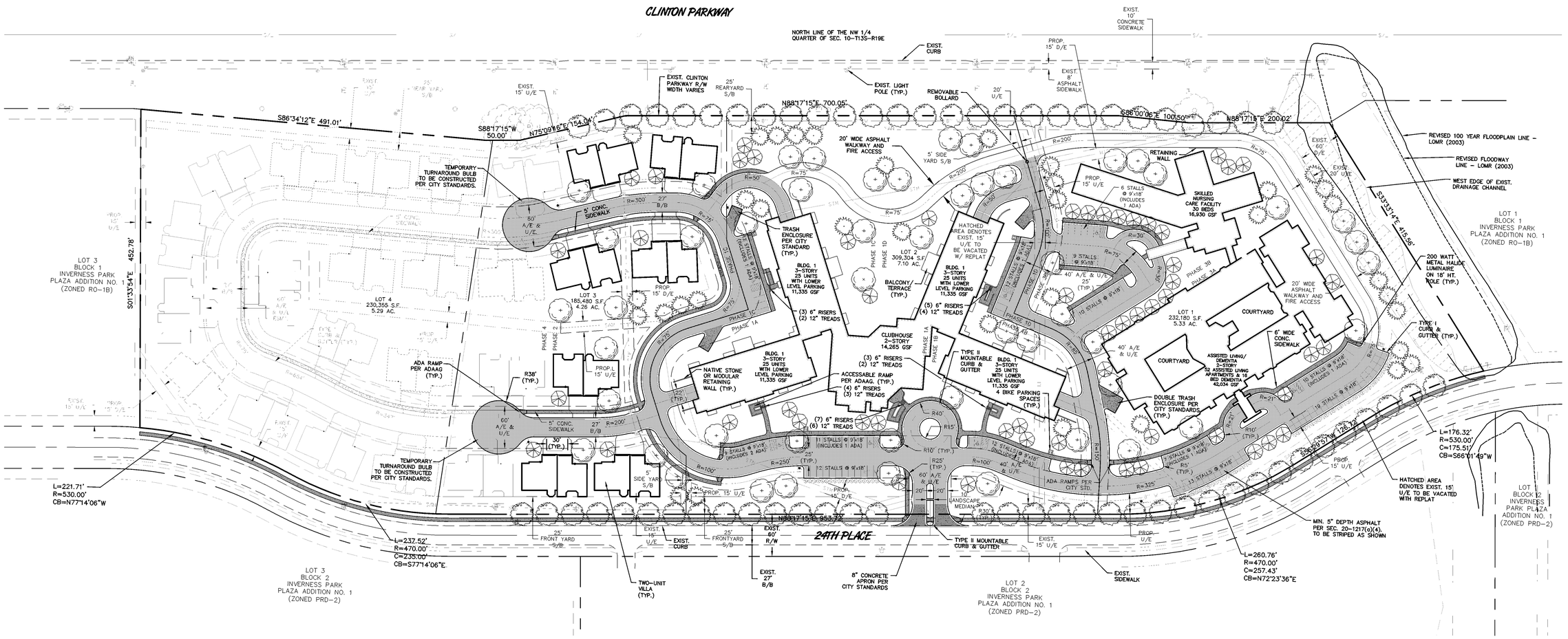
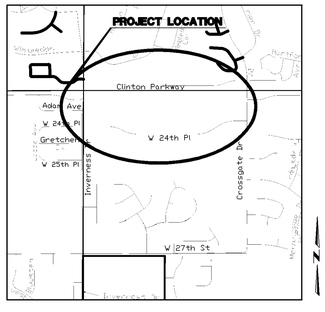


LOCATION MAP

SCALE: 1"=1000'



LEGAL DESCRIPTION

A PORTION OF LOTS 2 & 3, BLOCK ONE, INVERNESS PARK PLAZA ADDITION NO. 1, A SUBDIVISION IN THE CITY OF LAWRENCE, DOUGLAS COUNTY, KANSAS, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 2; THENCE SOUTH 33°33'19" EAST, ALONG THE EAST LINE OF SAID LOT 2, 415.56 FEET TO THE SOUTHEAST CORNER THEREOF, SAID POINT BEING ON THE NORTH RIGHT-OF-WAY LINE OF 24TH PLACE; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE ON A 530.00 FOOT RADIUS CURVE TO THE LEFT WITH A 175.51 FOOT CHORD BEARING SOUTH 66°01'44" WEST, AN ARC DISTANCE OF 176.32 FEET; THENCE SOUTH 56°29'52" WEST, ALONG SAID RIGHT-OF-WAY LINE, 126.72 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ON A 470.00 FOOT RADIUS CURVE TO THE RIGHT, WITH A 257.43 FOOT CHORD BEARING SOUTH 72°23'31" WEST, AN ARC DISTANCE OF 260.76 FEET; THENCE SOUTH 88°17'10" WEST, ALONG SAID RIGHT-OF-WAY LINE, 953.72 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ON A 470.00 FOOT RADIUS CURVE TO THE RIGHT WITH A 235.00 FOOT CHORD BEARING NORTH 77°14'11" WEST, AN ARC DISTANCE OF 237.52 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ON 530.00 FOOT RADIUS CURVE TO THE LEFT WITH A 220.10 FOOT CHORD BEARING NORTH 74°44'34" WEST, AN ARC DISTANCE OF 221.71 FEET; THENCE NORTH 01°34'07" WEST, 452.78 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF CLINTON PARKWAY; THENCE SOUTH 86°34'17" EAST, ALONG SAID RIGHT-OF-WAY LINE, 491.01 FEET; THENCE NORTH 88°17'10" EAST, ALONG SAID RIGHT-OF-WAY LINE, 50.00 FEET; THENCE NORTH 75°09'11" EAST, ALONG SAID RIGHT-OF-WAY LINE, 154.04 FEET; THENCE NORTH 88°17'10" EAST, ALONG SAID RIGHT-OF-WAY LINE, 700.05 FEET; THENCE SOUTH 86°00'11" EAST, ALONG SAID RIGHT-OF-WAY LINE, 100.50 FEET; THENCE NORTH 88°17'10" EAST, ALONG SAID RIGHT-OF-WAY LINE, 200.02 FEET TO THE POINT OF BEGINNING. CONTAINS 21.977 ACRES, MORE OR LESS.

PLANT SCHEDULE

SYMBOL	COMMON NAME	BOTANICAL NAME	SIZE	QTY.
SHADE TREES				
	AUTUMN PURPLE ASH	FRAXINUS AMERICANA 'AUTUMN PURPLE'	MIN. 2" CAL.	17
	HERITAGE RIVER BIRCH	BETULA NIGRA 'HERITAGE'	MIN. 2" CAL.	17
	NORTHERN RED OAK	QUERCUS RUBRA	MIN. 2" CAL.	17
	PATMORE ASH	FRAXINUS PENNSYLVANICA	MIN. 2" CAL.	17
	RED SUNSET MAPLE	ACER RUBRUM	MIN. 2" CAL.	15
COLUMNAR TREES				
	ARMSTRONG MAPLE	ACER RUBRUM 'ARMSTRONG'	MIN. 1 1/2" CAL.	16
	COLUMNAR ENGLISH OAK	QUERCUS ROBUR 'FASTIGIATA'	MIN. 1 1/2" CAL.	15
	COLUMNAR EUROPEAN HORNBEAM	CARPINUS BETULUS ' COLUMNARIS'	MIN. 1 1/2" CAL.	15
	REDMOND LINDEN	GLEDISTIA TRIACANTHOS 'INERMIS'	MIN. 1 1/2" CAL.	15
	SKYLINE HONEYLOCUST	TILIA AMERICANA 'REDMOND'	MIN. 1 1/2" CAL.	15
ORNAMENTAL TREES				
	EASTERN REDBUD	CERCIS CANADENSIS	MIN. 1 1/2" CAL.	24
	PRAIRIFIRE CRABAPPLE	MALUS SPECIES 'PRAIRIFIRE'	MIN. 1 1/2" CAL.	23
	SNOWDRIFT CRABAPPLE	MALUS SPECIES 'SNOWDRIFT'	MIN. 1 1/2" CAL.	23
	THORNLESS COCKSPUR HAWTHORN	CRATAEGUS CRUSGALLI 'INERMIS'	MIN. 1 1/2" CAL.	23
CONIFEROUS TREES				
	EASTERN WHITE PINE	PINUS STROBUS	MIN. 6' HT.	17
	AUSTRIAN PINE	PINUS NIGRA	MIN. 6' HT.	17
	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	MIN. 6' HT.	16
SHRUBS				
	COMPACT BURNING BUSH	EUONYMUS ALATUS 'COMPACTUM'	5 GAL.	17
	GOLD FLAME SPIRAEA	SPIRAEA x BUMALDA 'GOLD FLAME'	3 GAL.	17
	SEA GREEN JUNIPER	JUNIPERUS CHINENSIS 'SEA GREEN'	5 GAL.	12
	DWARF CRANBERRY BUSH	VIBURNUM TRILOBUM 'COMPACTUM'	5 GAL.	17

AREA ALONG WEST EDGE OF EXISTING DRAINAGE CHANNEL TO BE HERBICIDED, TILLED AND SEEDED WITH NATIVE COOL SEASON GRASSES.

LANDSCAPING REQUIREMENTS

Section 20-14A04.3 – 1 Tree per 40 lf of Street Frontage

Phases I-4 Street Trees Required: 83
Phases I-4 Street Trees Provided: 83

Section 20-14A04.3(e) – 1 Tree for every 2500 sf of landscaped open space.

Trees required: 219
Trees provided: 219

SITE SUMMARY

GROSS AREA: 957,319 S.F./ 21.977 ACRES
R/W AREA: 0 S.F./ 0 ACRES
NET AREA: 957,319 S.F./ 21.977 ACRES

PHASE IA	Area (Sq. Ft.)			Area (Sq. Ft.)	PHASE II	Area (Sq. Ft.)			Area (Sq. Ft.)
Existing Buildings	0	Proposed Buildings		25,600 (24%)	Existing Buildings	0	Proposed Buildings (7)		31,108 (24%)
Existing Pavement	0	Proposed Pavement		31,830 (30%)	Existing Pavement	0	Proposed Pavement		34,553 (28%)
Existing Impervious	0	Proposed Impervious	Subtotal	57,430	Existing Impervious	0	Proposed Impervious	Subtotal	65,661
Existing Pervious	106,116	Proposed Pervious		48,686 (46%)	Existing Pervious	125,192	Proposed Pervious		59,531 (48%)
Net Area	106,116			106,116	Net Area	125,192			125,192
PHASE IB	Area (Sq. Ft.)			Area (Sq. Ft.)	**PHASE IIIA**	Area (Sq. Ft.)			Area (Sq. Ft.)
Existing Buildings	0	Proposed Buildings		11,355 (19%)	Existing Buildings	0	Proposed Buildings		42,034 (28%)
Existing Pavement	0	Proposed Pavement		15,265 (26%)	Existing Pavement	0	Proposed Pavement		29,465 (20%)
Existing Impervious	0	Proposed Impervious	Subtotal	26,620	Existing Impervious	0	Proposed Impervious	Subtotal	71,499
Existing Pervious	58,723	Proposed Pervious		32,103 (55%)	Existing Pervious	148,821	Proposed Pervious		77,322 (52%)
Net Area	58,723			58,723	Net Area	148,821			148,821
PHASE IC	Area (Sq. Ft.)			Area (Sq. Ft.)	**PHASE IIIB**	Area (Sq. Ft.)			Area (Sq. Ft.)
Existing Buildings	0	Proposed Buildings		11,335 (16%)	Existing Buildings	0	Proposed Buildings		16,930 (18%)
Existing Pavement	0	Proposed Pavement		17,341 (25%)	Existing Pavement	0	Proposed Pavement		25,169 (26%)
Existing Impervious	0	Proposed Impervious	Subtotal	28,676	Existing Impervious	0	Proposed Impervious	Subtotal	42,099
Existing Pervious	70,242	Proposed Pervious		41,566 (59%)	Existing Pervious	95,184	Proposed Pervious		53,085 (56%)
Net Area	70,242			70,242	Net Area	95,184			95,184
PHASE ID	Area (Sq. Ft.)			Area (Sq. Ft.)	**PHASE IV**	Area (Sq. Ft.)			Area (Sq. Ft.)
Existing Buildings	0	Proposed Buildings		11,335 (16%)	Existing Buildings	0	Proposed Buildings(19)		84,436 (30%)
Existing Pavement	0	Proposed Pavement		21,505 (31%)	Existing Pavement	0	Proposed Pavement		45,770 (16%)
Existing Impervious	0	Proposed Impervious	Subtotal	32,840	Existing Impervious	0	Proposed Impervious	Subtotal	130,206
Existing Pervious	70,256	Proposed Pervious		37,416 (53%)	Existing Pervious	282,785	Proposed Pervious		152,579 (54%)
Net Area	70,256			70,256	Net Area	282,785			282,786

BENCHMARKS

#1: CENTER FRONT FACE OF CURB INLET ON THE NORTH SIDE OF 24TH STREET APPROXIMATELY 540 FEET EAST OF THE INTERSECTION OF 24TH AND INVERNESS
ELEV.: 860.01'

#2: NORTHWEST CORNER OF CURB INLET ON THE SOUTH SIDE OF CLINTON PARKWAY APPROXIMATELY 430 FEET EAST OF THE INTERSECTION OF INVERNESS AND CLINTON PARKWAY.
ELEV.: 879.60'

DEVELOPMENT SCHEDULE

PHASES	BUILDING FOOTPRINT (SF)	GROSS FLOOR SPACE (SF)	NET FLOOR SPACE (SF)	NO. UNITS	UNIT TYPE	PARKING RATIO *	PARKING REQUIRED *	PARKING PROVIDED	TOTAL ADA PROVIDED	DEVELOPMENT SCHEDULE	COMMENTS
PHASE IA Building 1 – Independent Living Apartments	11,335	34,005	23,804	25	(4) 1 BDRM (21) 2 BDRM	1.5 SPACES/1 BEDROOM UNIT 1.5 SPACES/2 BEDROOM UNIT	6 / 32 > 38	38	2	2005	INCL. 26 STALLS UNDERGROUND
Building 2 – Clubhouse	14,265	28,530	19,971	N/A	N/A	N/A	N/A	20	1	2005	
PHASE IB Building 1 – Independent Living Apartments	11,335	34,005	23,804	25	(4) 1 BDRM (21) 2 BDRM	1.5 SPACES/1 BEDROOM UNIT 1.5 SPACES/2 BEDROOM UNIT	6 / 32 > 38	38	2	2006	INCL. 26 STALLS UNDERGROUND
PHASE IC Building 1 – Independent Living Apartments	11,335	34,005	23,804	25	(4) 1 BDRM (21) 2 BDRM	1.5 SPACES/1 BEDROOM UNIT 1.5 SPACES/2 BEDROOM UNIT	6 / 32 > 38	38	2	2007	INCL. 26 STALLS UNDERGROUND
PHASE ID Building 1 – Independent Living Apartments	11,335	34,005	23,804	25	(4) 1 BDRM (21) 2 BDRM	1.5 SPACES/1 BEDROOM UNIT 1.5 SPACES/2 BEDROOM UNIT	6 / 32 > 38	38	2	2008	INCL. 26 STALLS UNDERGROUND
PHASE 2 Two-Unit Villas	4,444	4,444	N/A	14	N/A	2 SPACES/UNIT	28	56	N/A	2005	
PHASE 3A Building 1 – Assisted Living	42,034	84,068	58,847	52	(28) 1 BDRM (24) 2 BDRM	1.5 SPACES/1 BEDROOM UNIT 1.5 SPACES/2 BEDROOM UNIT	42 / 36 > 78	*45	2	2009	*VARIANCE APPROVED 10/7/04
Dementia				(16 BEDS)	N/A	1 SPACE/3 BEDS	5	5			
PHASE 3B Building 1 – Skilled Nursing Facility	16,930	16,930	11,851	30 BEDS	N/A	1 SPACE/3 BEDS	10	25	1	2010	
PHASE 4 Two-Unit Villas	4,444 ea.	4,444 ea.	N/A	38	N/A	2 SPACES/UNIT	76	152	N/A	2011	

THIS DOCUMENT IS FOR PLANNING PURPOSES ONLY—NOT FOR CONSTRUCTION

North

0 30 60 90 150
Scale: 1"=60'-0"

A U.P.R. for

THE FOUNTAINS RETIREMENT CENTER

Lawrence, Kansas

Civil Engineering
Landscape Architecture
Community Planning
Surveying

Landplan Engineering, P.A.

1310 Wakarusa Drive
Lawrence, Kansas 66049-3912
Phone: (785) 843-7530
Fax: (785) 843-1799
Cell: (785) 842-3410
Home: (785) 841-3844
e-mail: jpeterson@landplan-lawrence.com

Lawrence, Kansas & Kansas City, Missouri
1600 Genessee, Suite 416
Kansas City, Missouri 64102
Phone: (816) 221-1054
Fax: (816) 221-3844
E-mail: kcmo@landplan-lawrence.com

© Landplan Engineering, P.A. 2004. This drawing is copyrighted by Landplan Engineering, P.A. This drawing may not be reproduced, in whole or in part, or used in any manner without the written permission of Landplan Engineering, P.A.

LAYOUT & LANDSCAPE PLAN

REVISIONS
10.13.04 PER DEPT. COMMENTS
10.14.04 FIRE ACCESS ROAD

DATE:	09/10/04
PROJECT NO.:	04638
DWG. ID:	04638upr-plo
DESIGNED BY:	LPE/TSP
DRAWN BY:	AVG
CHECKED BY:	ADM

SHEET NO. 1 OF 2 SHEETS

S:\SDS\PROJ\2004.638\dwg\Planning\site plans\04638upr-plo.dwg, upr-plo, 10/14/2004 4:44:22 PM, ellamy, Kcp File.pc3