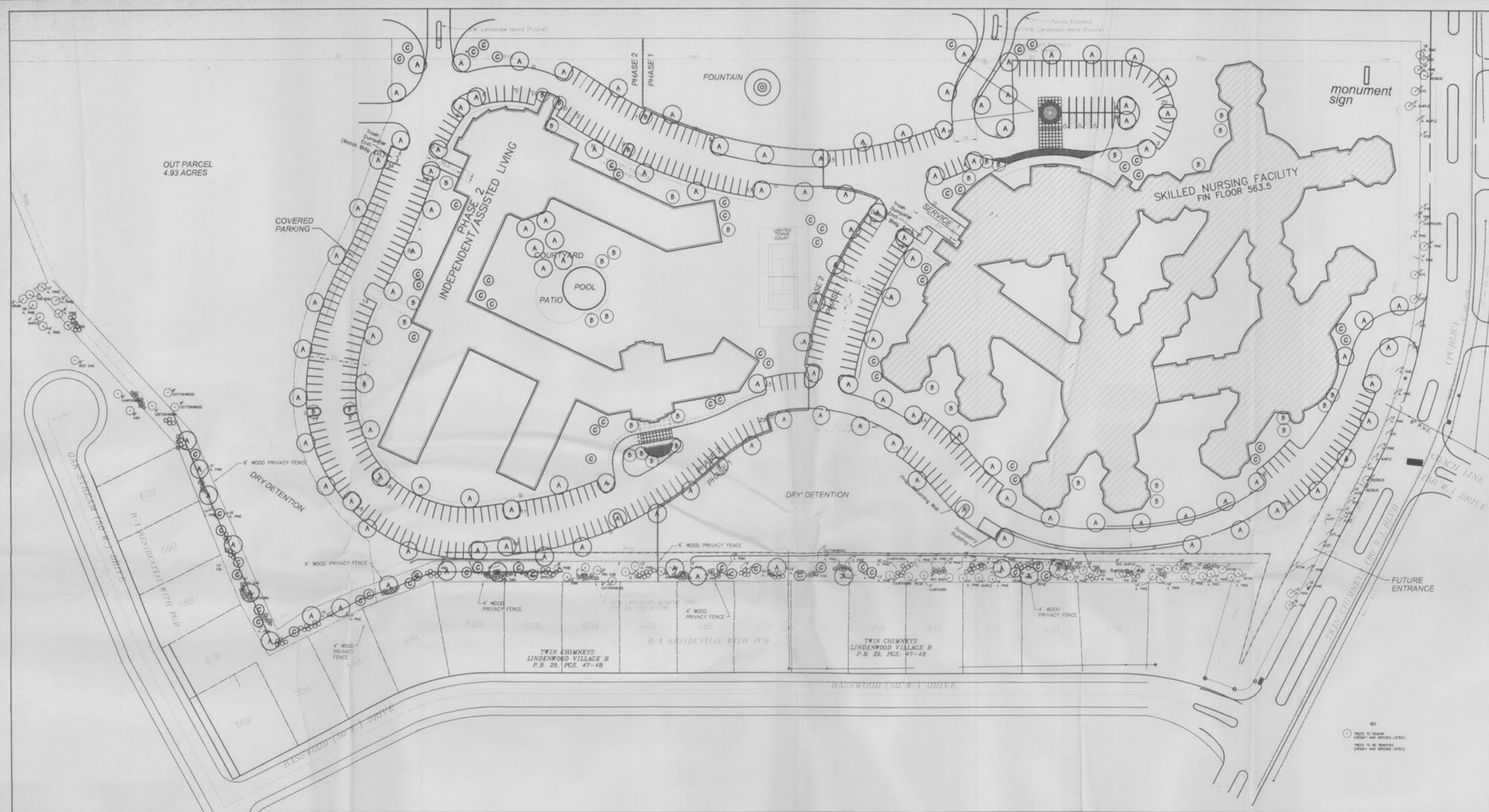


I hereby certify that this plan, specification or report was prepared by me or under my supervision and that I am a duly registered Landscape Architect under the laws of the STATE OF MISSOURI.
 Bob A. Rosenthal
 L.I.C. NO. 2001008522
 B.A.R. 10.9.02

Consultants:

Delmar Gardens of O'Fallon
O'Fallon, MO

DELMAR GARDENS ENTERPRISES, INC.



Revisions:

Date	Description	No.
8/23/01	CITY COMMENTS	1

Drawn: BAR
 Checked: JAS

loomisAssociates
 landscape architects/planners
 207 South 40th Park Drive, Suite 125
 O'Fallon, MO 63456-5668 Fax: 630.351.0797
 e-mail: lbg@loomis.com

Sheet Title: Landscape Development Plan

Sheet No: LD-1

Date: 07/30/01
 Job #: 660.013

PRELIMINARY LANDSCAPE PLAN
 SCALE 1"=60'

LANDSCAPE REQUIREMENTS:

STREET FRONTAGE
 1 Tree every 40 feet of street frontage
 2070 feet of street frontage on site
 2070/40 = 51.75
 52 trees required

ON LOT
 1 tree for every 3,000 s.f. of open space
 447,440 s.f. of open space on site
 447,440/3,000 = 149.14
 149 trees required

PARKING LOT
 6% must be landscaped
 379 spaces provided
 379 x 270 = 102,330
 102,330 x .06 = 6139.8
 6140 s.f. of landscape space required

BUFFERYARD REQUIREMENTS:

For commercial districts which abut residential property:
 2 plant units for every 100 feet
 Total = 1080 l.f.
 1826/100 x 2 = 37 plant units, or 1,110 points

Credits for existing landscape:
 5 points for every caliper inch retained
 Total caliper inches for material retained - 361, or 1,805 points

Totals:
 1,110 points required
 1,805 points provided by existing landscape material

ADDITIONAL BUFFERYARD MATERIAL:

Even though point total is met, there is still 1035 l.f. of bufferyard without plant material.
 1085/100 x 2 = 21.7 - 22 plant units

Using plant unit alternate #5:
 26 Evergreen trees (6-8")
 18 Canopy trees (2" - 2 1/2")
 220 Shrubs

Preliminary Planting Legend

Symbol	Qty.	Description	Size	Plant Types	Mature Height
(A)	137	Canopy Tree	2-2 1/2" Cal.	Red Maple Pin Oak Sycamore Bald Cypress Sweetgum Green Ash	50'-75' 55'-75' 75'-100' 60'-80' 50'-75' 45'-60'
(B)	38	Flowering Tree	1 1/2" Cal.	Red Bud Crabapple Green Hawthorn	20'-30' 18'-25' 20'-35'
(C)	70	Evergreen Tree	6-8" H.	White Pine Norway Spruce	50'-80' 40'-60'
(C)	220	Shrubs	18-24" H.	Viburnum Honeysuckle	