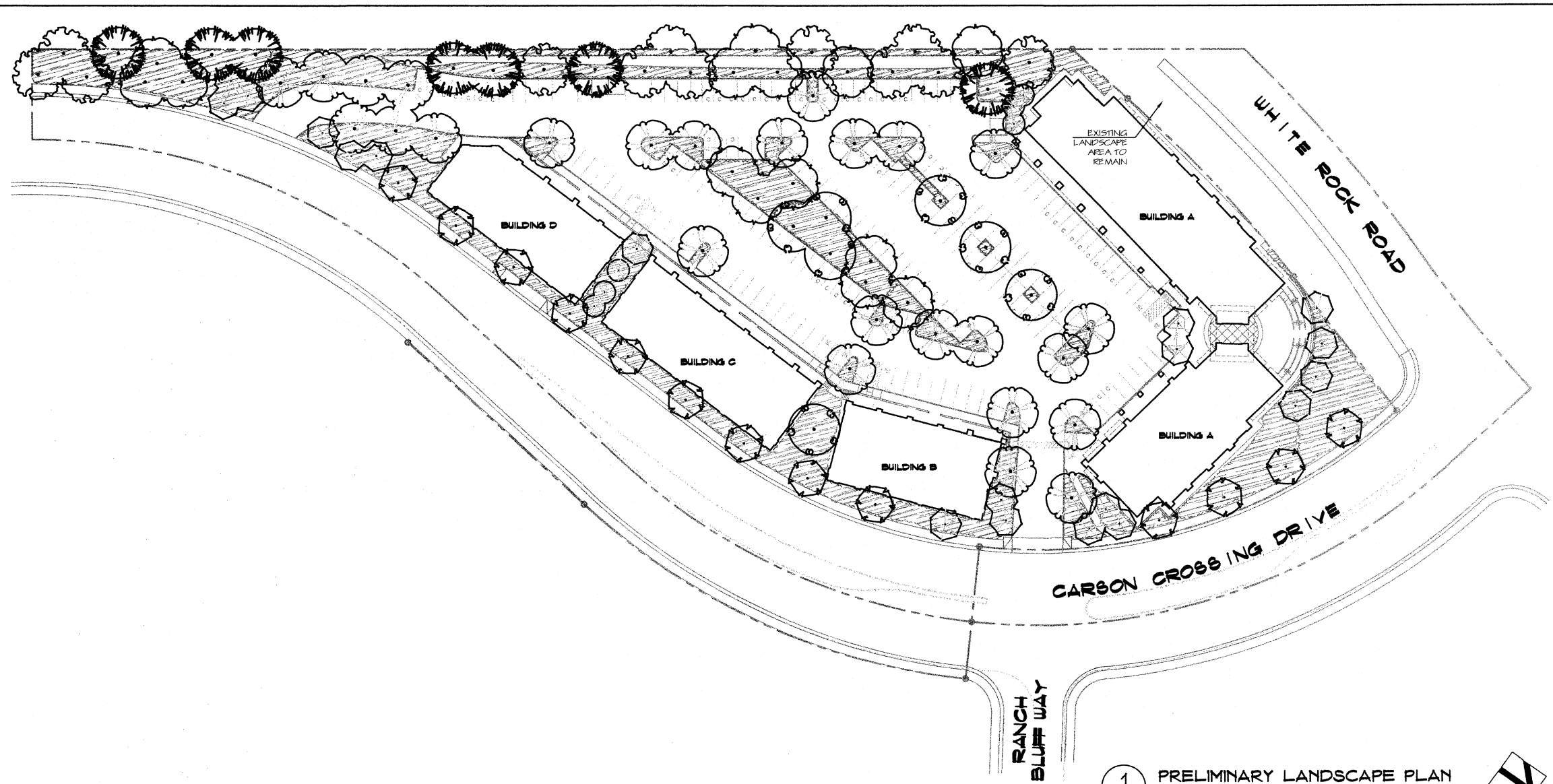

1 LA PRELIMINARY LANDSCAPE PLAN
1" = 40'-0"

NORTH

PARKING LOT TREE CALCULATION

TOTAL PARKING:	182 STALLS
TREE QUANTITY REQ. 1 TREE/10 STALLS:	19 TREES
TREES PROVIDED:	42 TREES

LANDSCAPE AREA CALCULATION

TOTAL PARKING AREA:	66,434 SQUARE FEET
PARKING LOT LANDSCAPE REQ. 5%:	3,322 SQUARE FEET
PARKING LOT LANDSCAPE AREA PROVIDED (10%):	7,234 SQUARE FEET

PARKING LOT SHADE CALCULATIONS:

TREE TYPE	AREA/ FULL		QUANTITY FULL	3/4	1/2	1/4	SUBTOTAL	TOTAL
20' DIA. TREES								
LAGERSTROEMIA INDICA	314	S.F.	0	0	2	2	471 S.F.	
							20' TOTAL:	471 S.F.
35' DIA. TREES								
CALO-DEC	962	S.F.	0	0	3	1	1684 S.F.	
PISTACHIA CHINENSIS	962	S.F.	15	3	8	0	20443 S.F.	
PLATANUS ACERIFOLIA	962	S.F.	3	0	3	0	4329 S.F.	
QUERCUS LOBATA	962	S.F.	0	0	5	0	2405 S.F.	
QUERCUS WISLIZENII	962	S.F.	1	1	7	0	5051 S.F.	
							35' TOTAL:	33911 S.F.

PARKING AREA:		66434 S.F.
SHADE REQUIRED:	50%	33217 S.F.
SHADE PROVIDED:	52%	34382 S.F.

TREE LIST

SYMBOL	BOTANIC NAME/COMMON NAME	SIZE	QUANTITY
	CALOCEDRUS DECURRENS/ INCENSE CEDAR	15 GALLON	7
	GINKGO BILOBA 'FAIRMONT'/ MAIDENHAIR TREE	15 GALLON	13
	HETEROMELES ARBUTIFOLIA/ TOYON	15 GALLON	6
	LAGERSTROEMIA X. 'NATCHEZ'/ CRAPE MYRTLE	15 GALLON	19
	PISTACHIA CHINENSIS/ CHINESE PISTACHE	15 GALLON	26
	PLATANUS A. 'COLUMBIA'/ LONDON PLANETREE	15 GALLON	7
	QUERCUS LOBATA/ VALLEY OAK	15 GALLON	12
	QUERCUS WISLIZENII/ INTERIOR LIVE OAK	15 GALLON	14

SHRUB & GROUNDCOVER LIST

SYMBOL	BOTANIC NAME/COMMON NAME	SIZE
	SHRUB & GROUNDCOVER AREA:	
	ARCTOSTAPHYLOS D. "HOWARD McMINN"/ MANZANITA	5 GALLON
	ARCTOSTAPHYLOS X. "PACIFIC MIST"/ MANZANITA	1 GALLON
	BACCHARIS P. "TWIN PEAKS"/ DWF. COYOTE BRUSH	1 GALLON
	CISTUS X. "SUNSET"/ ROCKROSE	5 GALLON
	CALLISTEMON V. 'LITTLE JOHN'/ DWF. BOTTLE BRUSH	5 GALLON
	CALAMAGROSTIS X. "STRICTA"/ FEATHER REED GRASS	1 GALLON
	CEANOTHUS CUNEATUS/ BUCKBRUSH	1 GALLON
	COREOPSIS GRANDIFLORA "SUNBURST"/ COREOPSIS	1 GALLON
	GAURA LINDHEIMERI/ GAURA	1 GALLON
	HEMEROCALLIS (MIXED EVERGREEN HYBRIDS) / DAYLILY	1 GALLON
	IRIS DOUGLASIANA/ DOUGLAS IRIS	1 GALLON
	KNIPHOFIA UVARIA/ RED HOT POKER	1 GALLON
	LAVANDULA S. "OTTO QUAST"/ SPANISH LAVENDER	1 GALLON
	MAHONIA A. "COMPACTA"/ COMPACT OREGON GRAPE	5 GALLON
	MUHLENBERGIA CAPILLARIS/ PURPLE MUHLY GRASS	1 GALLON
	MUHLENBERGIA RIGENS/ DEER GRASS	1 GALLON
	ROSA X. "FLOWER CARPET RED"/ LANDSCAPE ROSE	1 GALLON
	ROSMARINUS O. "COLLINGWOOD INGRAM"/ ROSEMARY	1 GALLON
	SPIRAEA B."ANTHONY WATERER"/ SPIRAEA	5 GALLON
	VINCA MINOR/ DWARF PERIWINKLE	1 GALLON

PERKINS, WILLIAMS & COTTERILL
ARCHITECTS
10690 WHITE ROCK RD., STE.300 RANCHO CORDOVA, CA. 95670
916-851-1400 FAX:916-851-1408
pwarch@pwcarchitects.com

Garth Ruffner
Landscape Architect
(916)797-2576
Fax. 797-2577
420 Stanyan Blvd., Suite 306, 2001
Ranch Dr., Suite 306
Carlsbad, N.M. 88220

PORTICO DEVELOPMENT COMPANY
THE PORTICO AT CARSON CROSSING
CARSON CROSSING DRIVE & WHITE ROCK ROAD
EL DORADO HILLS, CALIFORNIA

5-8-07

LA

27100