



Engineering, Inc.

CIVIL/GEOTECHNICAL

February 26, 2007

Purchase Development
Mr. John Purchase
P.O. Box 3908
Eagle, CO 81631

RE: Summary of Foundation Recommendations
Tract D, Brush Creek Meadows
Brush Creek Village
Town of Eagle, Eagle County, Colorado
Project No. 06111

Dear John:

The following summary is based on the Preliminary Soil and Foundation Investigation for the Proposed Residential Development on Tract D, Brush Creek Village Development, Town of Eagle, Eagle County, Colorado, under the same project number, dated July 13, 2006. Based on preliminary planning, we understand that the proposed residential development will consist of 6 duplex buildings, 7 four plex buildings, and 8 five plex buildings, for a total of 80 residential units.

The units will be served by a public sewer and water system. It is anticipated that the proposed buildings will consist of two to three stories, wood frame construction, with a concrete foundation. Some of the units will have basements. We anticipate loads to be light, typical of residential construction.

The subsurface conditions were evaluated by drilling ten exploratory test borings. The test boring locations are shown on Drawing No. 1. Random samples from the test borings were tested to determine the engineering characteristics of the soils. The test results and the information from the preliminary soil and foundation investigation were analyzed to provide the recommendations for the preliminary foundation design, grading and drainage.

Based on the preliminary soil investigation, the foundations can be supported with conventional spread footings. The bearing capacity for the foundation design can range from 1000 psf for the silty, clay and sand soils to 2000 psf for the sandy gravel with cobbles and boulders. A two-foot separation must be maintained between the bottom of the proposed footing elevations and the highest recorded ground water readings. Soil verification for each building will be required at the time of excavation.

If you have any questions, please do not hesitate to call.

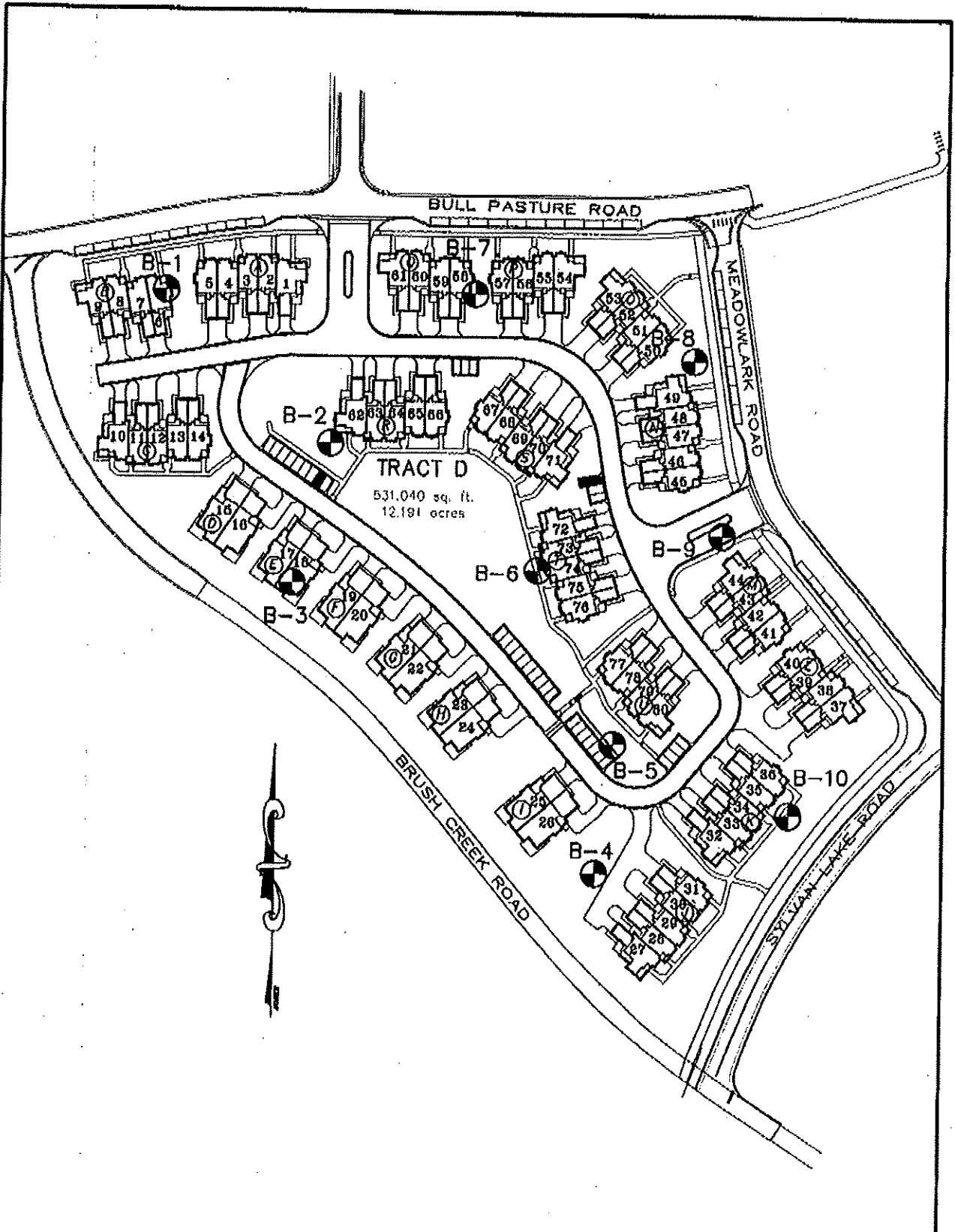
Sincerely,
LKP Engineering, Inc.

Luiza Petrovska, PE
President



CC: - John Purchase fax# 328-0952

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LOCATION SKETCH	
TRACT D, BRUSH CREEK MEADOWS TOWN OF EAGLE EAGLE COUNTY, COLORADO	
PROJECT NO.:	06111
SCALE:	~ 1" = 150'
DRAWING NO.:	1