

Neal C. Floyd & Associates, Inc.

ENT Land Surveys, Inc
226 S. Churton St.
Hillsborough, N.C. 27278

1/12/07

RE: Sketch plan - Arcadia - lots 1-13
2nd lot design

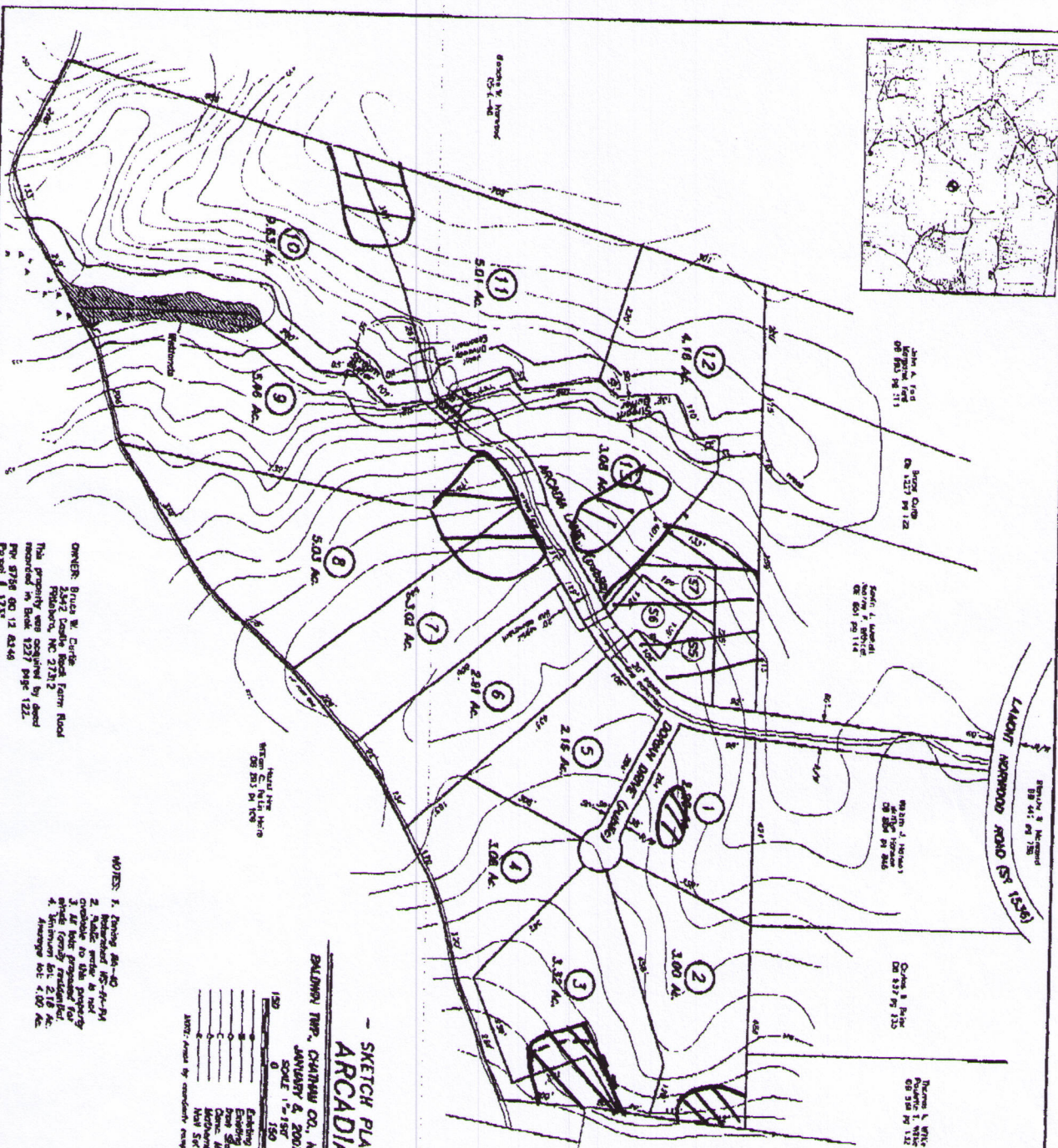
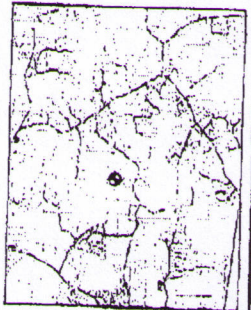
Dear Steve,

Enclosed is the preliminary soils map over the lot design for Arcadia. These soil areas have been field located and shown on the map. Please note, these areas shown have been approved by the Chatham County Environmental Health Department through the original lot by lot evaluation. Areas shown have provisionally suitable soil $\geq 24"$ for conventional / "at grade" conventional systems.

The soil is characterized as having a 12 to 16" loam/silt loam surface underlain by a clay to clay loam Bt. Depth of the Bt/Bc ranges from 24 to 36". The overall LTAR ranges from 0.25-0.3 gpd/ft². Final lot lines will be determined through STS layouts.

Sincerely,
Neal C. Floyd #1039
Neal Floyd Soil Scientist

7908 AUDUBON DR. / RALEIGH, NORTH CAROLINA 27615 / 919-422-6745



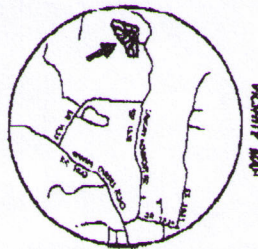
OWNER: Bruce W. Curke
 2442 Coakle Road, Beak Farm Road
 Robbinsville, NC 27212
 This property was acquired by deed
 recorded in Book 1227 Page 122.
 Parcel # 1728

- NOTES:
1. Existing 66'-40'
 2. Subdivided into 10 lots
 3. All lots proposed for residential use
 4. Minimum lot: 2.18 Ac.
 5. Minimum lot: 4.00 Ac.

150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300
150	0	150	300

SKETCH PLAN -
ARCADIA
 BALDWIN TWP., CHATHAM CO., NORTH CAROLINA
 JANUARY 4, 2002
 SCALE: 1" = 150'

PROVISIONALLY
 SUITABLE
 >= 241



NOTE: These approvals are based upon the site plan as presented. Any changes to the site plan or other information submitted for approval may require a new site plan. The site plan must be submitted to the Planning Board for review and approval. The Planning Board may require additional information or a site visit. The Planning Board may also require a site plan amendment. The Planning Board may also require a site plan amendment. The Planning Board may also require a site plan amendment.

ENT
 David J. Curke, P.E.
 2442 Coakle Road, Beak Farm Road
 Robbinsville, NC 27212
 (813) 732-0284