



CITY OF AVON

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May 7, 2008

To: Bentley Park Subdivision Homeowners' Association
Avon, Ohio

Reference: City of Avon Stormwater/Ohio EPA
Homeowners' Association Detention Basin Report

Bentley Park Subdivision Homeowners' Association:

We have completed a cursory review of your Homeowners' Association Detention Basin for conformance to the Ohio EPA Phase II Sediment Control Requirements. (Section 1050.08 (i).)

The Ohio EPA is requiring that the basins be inspected every five years. The City of Avon has provided this cursory review at no charge to your Association. There are private companies that specialize in this type of inspection.

The attached Report identifies ways to improve water quality (less sediment in water). Prior to 2007, Detention Basins were designed for water quantity only (volume storage).

Detention Basins designed after 2007 are designed to address both quality and quantity.

We are available to discuss the Report's requirements with you at the convenience of your Homeowners' Association.

Thank you,

Jim Piazza

Planning Coordinator/Storm Water Manager

BRAMHALL
ENGINEERING &
SURVEYING CO., INC.

MEMO

To: Jim Piazza
From: Carl Orban
Date: November, 2007
Reference: Subdivision Basin Report (Bentley Park Subdivision)

Jim,

Deficiency items that have been observed during the basin inspection and need to be addressed for the Bentley Park Subdivision:

Basin #1: Wet Basin; Located between Saddle Creek and Arbor Drive.

- 12" RPC is significantly restricted because of debris that has been trapped at S.E. corner of the basin (see picture # 195).

Remove logs and debris, clear the outlet and remove excessive debris from around the pond area

Basin #2: Wet Basin; Located on S.R. 83 between Bentley Dr. and Falcon Crest

- Run-off on the slopes of basin follows the erosion cuts on slopes to the basin (see picture #188).

Fill-in the erosion cuts and holes that were caused by the settling around the basin, seed and mulch the areas exposed until soil is stabilized.

Basin #3: Wet Basin; Located on Emory St. south of Redwick Court.

- **Erosion around the banks of the basin and on the east side of the headwall. (see picture #201)**

Prepare the soil, then seed and mulch the banks and maintain until the seed has been established.

Please call with your question and concerns.

Carl Orban

Bramhall Engineering & Surveying Co.



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188



189



190



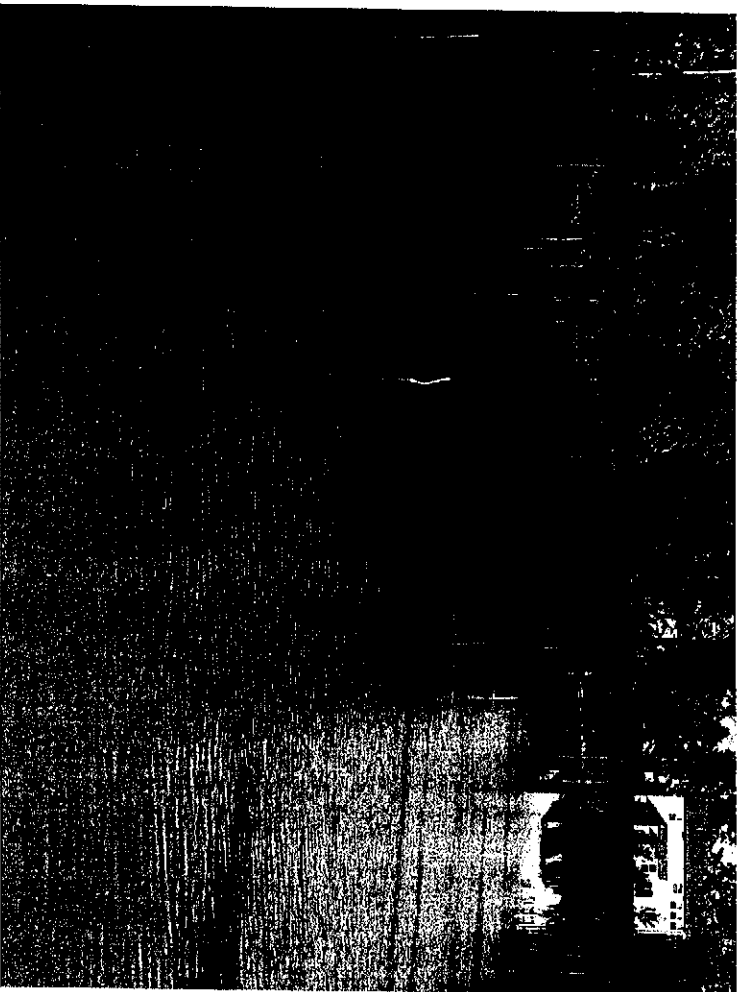
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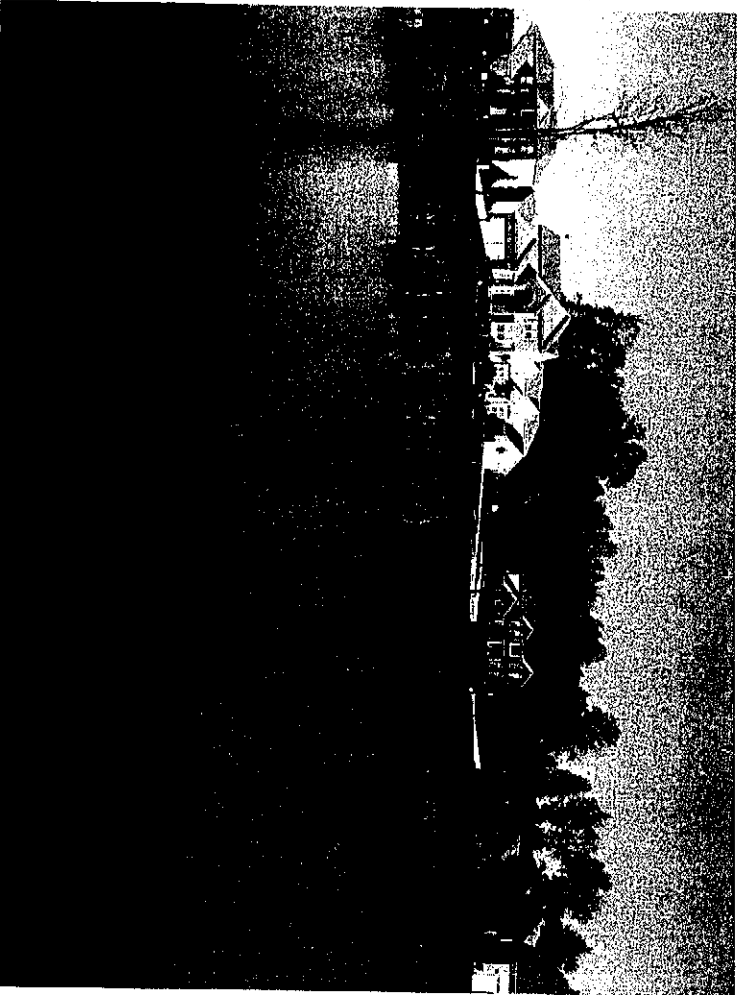
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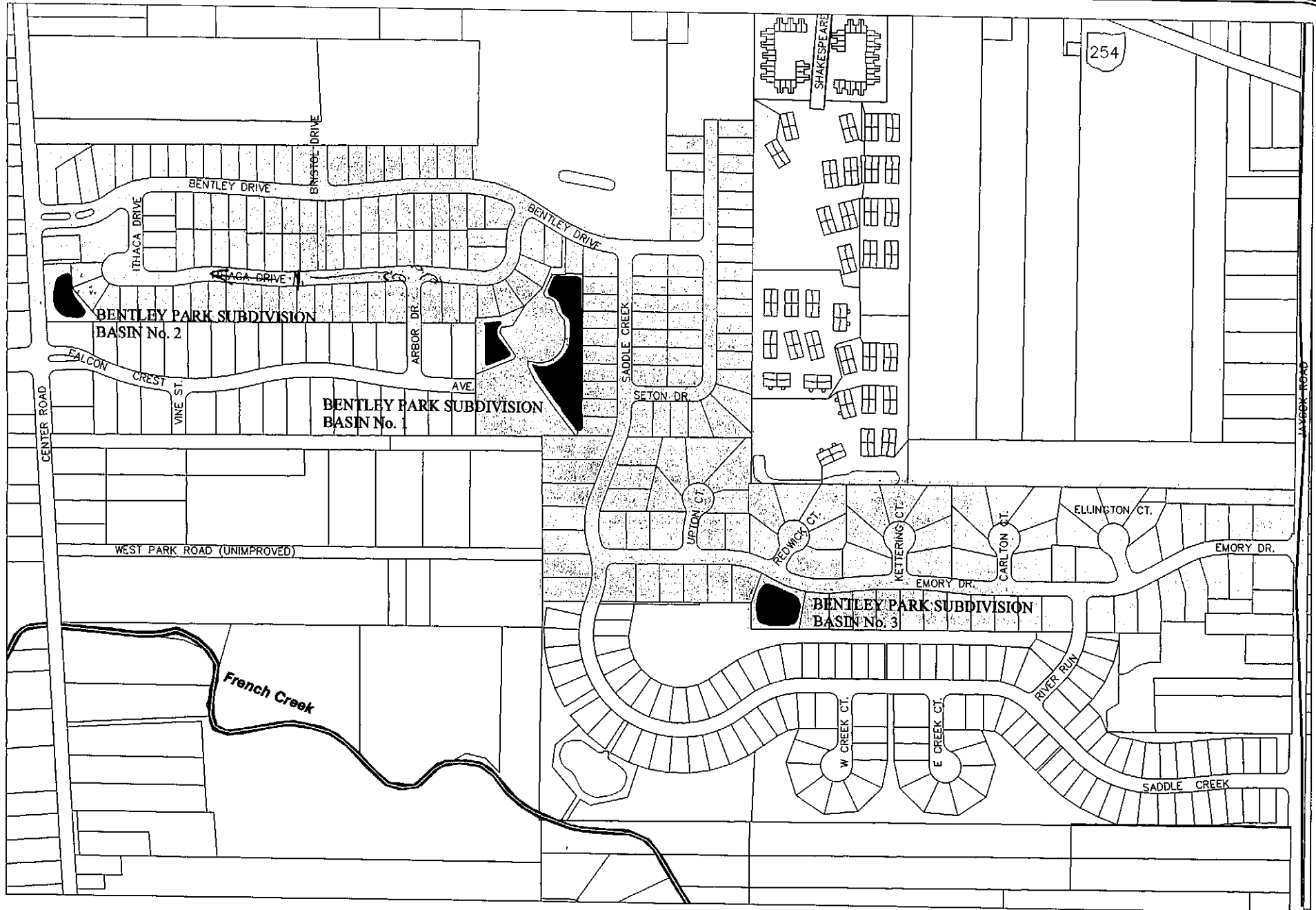
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City of Avon
 BENTLEY PARK SUBDIVISION
 BASIN LOCATION MAP

