

Other permits required: Y/N Date
NPDES _____
State Operating Permit _____
Corps of Engineers _____

For Office use only

City/County approval
Required Yes ___ No ___
Received Date: _____
County _____

Permit No. _____
STATE OF MISSISSIPPI
Application No. _____

A1974

AI#69851

SURFACE MINING PERMIT APPLICATION

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION
P. O. Box 2279
Jackson, Mississippi 39225-2279
(601) 961-5515
Fax (601) 961-5521

A. GENERAL INFORMATION

1. Name of Applicant:

Gainey and Gainey Construction, LLC

Mailing Address:

1333 Way Road Canton, Miss 39046

E-mail Address:

turfscapelandm@gmail.com

Phone No. 601-317-0449

Fax No. _____

Authorized Representative

Norman Gainey

2. Engineering Firm, Consultant, etc.:

Mailing Address: _____

E-mail Address: _____

Phone No. _____

Fax No. _____

3. Name of Mine:

Supervisor: William B. Pepper (Brad)

Phone No. 601-573-7858

Fax No. _____

4. Location of Operation (to nearest quarter-quarter section):

NE 1/4 of NW 1/4 of 1 8N 1W

Section Township Range

County

5. Physical address of mine or nearest named road

1331 Livingston Vernon Rd MADISON
FLORA, MS.

6. Method of Operation Open Pit Strip Dredge Wash Operation, if so Water Source _____

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DEPT OF ENVIRONMENTAL QUALITY

giving permission from the owner or maintaining authority to mine within these distances to the subject

Wash System Type Closed system Open system

7. Number of Acres to be Permitted:
Excavation 5
Haul roads, plant site, ponds, storage piles, etc. 5
TOTAL PERMITTED AREA 10

8. Is the Permit Area located: Yes No
a. within 100 feet of a public road?
b. within 100 feet of a cemetery?
c. within 300 feet of an occupied building?

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9. Materials to be Mined: borrow material
10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes No

If "YES," list them in the space provided on page 5, or attach separate pages, and give the current status of each, including any violations or penalties.

B. MINING PROCEDURE AND ENVIRONMENTAL ANALYSIS

1. Description of materials:
Thickness of overburden 1/2 ft.
(Topsoil **MUST** be stockpiled for use during reclamation)
Thickness of useable material 10 ft.
Total depth of excavation 11 ft.
Estimated annual production _____ tons

2. Anticipated Schedule (month/year)
Begin clearing 09/16
Begin mining 10/16
Complete mining _____ / _____
Begin reclamation _____ / _____
Complete reclamation _____ / _____

3. Depth to ground water: 12 ft.

4. How will dust be controlled?

Water on haul roads

5. Types of erosion control structures that will be utilized.

Settling ponds Drainage ditches
 Diversion berms Terraced slopes

Silt Fence + hay bales

6. Describe the land to be affected by mining as it presently exists:

a. Land use pasture b. Predominant vegetation grass

7. Will explosives be used? Yes No

8. Is test-boring data available? Yes No

9. Are toxic materials likely to be encountered at any time? Yes No

10. Will there be any discharge to local streams or other bodies of water? Yes No

If any of questions 7-10 are answered "YES," provide additional information on page 5, or attach separate pages.

C. RECLAMATION PLAN

NOTE: It is suggested that the county NRCS office be consulted for specific recommendations on the following items.

1. Describe the soil handling technique for the reclamation phase of the operation:

Topsoil segregated Mixed strata _____

2. Describe the protection method for the stockpiled topsoil.

berm around the storage pile
 grass cover on the pile (recommended)
 stored under a cover

3. How will highwalls, standing faces, and banks be reduced to minimize erosion? (All highwalls must be sloped, minimum 3 horizontal to 1 vertical.)

slopes will be terraced
 sloped to a gradient of 3 to 1
 blended with surrounding contours

4. What is the general plan for reclamation?

reforestation
 establish grass cover
 pond or lake

5. What planting method will be used?

broadcast seed mechanical seeding
 seeding by manual labor

6. How will fertilizer and lime be applied and incorporated?

harrowing broadcasting disking

7. Quantity of lime and fertilizer to be applied?

a. For initial planting

lime: 2 tons per acre
fertilizer: 13 - 13 - 13 (type) 100 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 100 pounds per acre
when: June (month)

8. Describe the planting schedule:

Tree or Seed Species	or lbs./acre	Planting Season
<u>Bermuda</u>	<u>50/acre</u>	<u>Spring</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

9. Will the area be mulched? Yes No If yes, rate per acre _____

Method of holding in place: crimped _____

10. How will the vegetation be maintained until the final bond release?

watering

mowing

times per year 3

approximate month(s) May, July, September

repairing gullies

replanting eroded areas

11. How will debris be disposed of when the mine is finally closed?

burying

burning

hauling away

12. Will a soil analysis be submitted for this site? Yes No

NOTE: available from the Cooperative Extension Service through the applicant's County Agent

13. Estimated cost per acre for reclamation of this site: \$1000/acre (minimum of \$1,000 per acre)

D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

1. Landowner(s) of area to be mined/leased

Name: William B. Pepper

Name: _____

Address: 1331 Livingston Vernon rd
Flora, MS.

Address: _____

Phone: 601-573-7858

Phone: _____

2. Landowner(s) within 500 feet of the area

Name: MARK Lee

Name: _____

Address: 1129 Livingstone Vernon
FLORA, MS 39071

Address: _____

Phone: 601-941-9159

Phone: _____

Name: J.R. Anderson, Jr

Name: _____

Address: 4047 Highway 22
FLORA, MS 39071

Address: _____

Phone: 601-954-3651

Phone: _____

3. Person(s) living on permit area

Name: William B. PEPPER

Name: _____

Address: 1331 Livingston Vernon

Address: _____

FLORA, MS 39071
Phone: 601-573-2588

Phone: _____

I declare that I have knowledge of the facts presented in the preceding pages and in all of the items attached to this application; furthermore, I certify that they are true to the best of my knowledge.

January 24, 2017
date

Norman Gainey
signature

NORMAN GAINAY
printed name

Applicant / OPERATOR
title

E. ADDITIONAL COMMENTS

Item

Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.

A-9 4 acre Mining Notice of Intent - Permit coverage MSR322557



SCALE



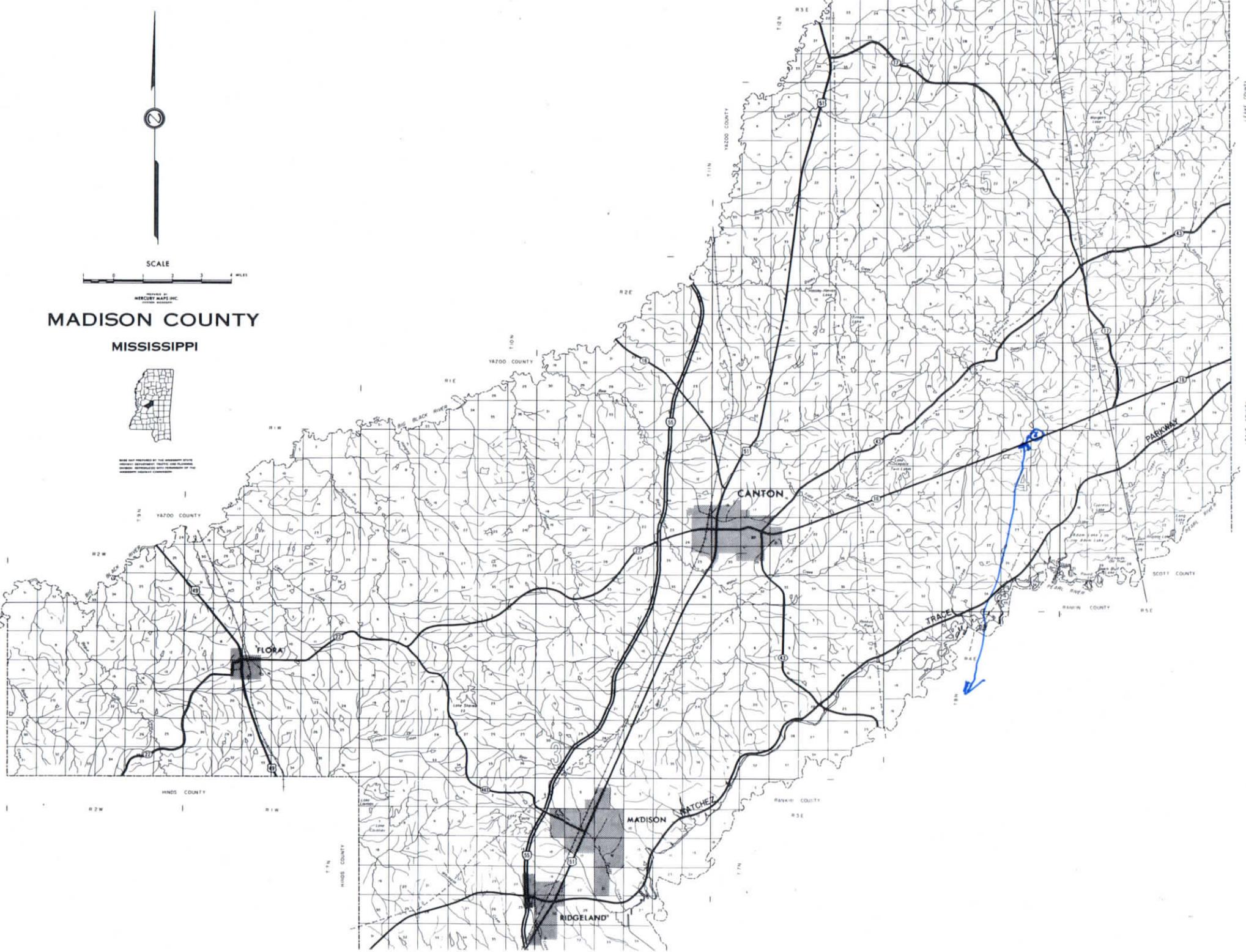
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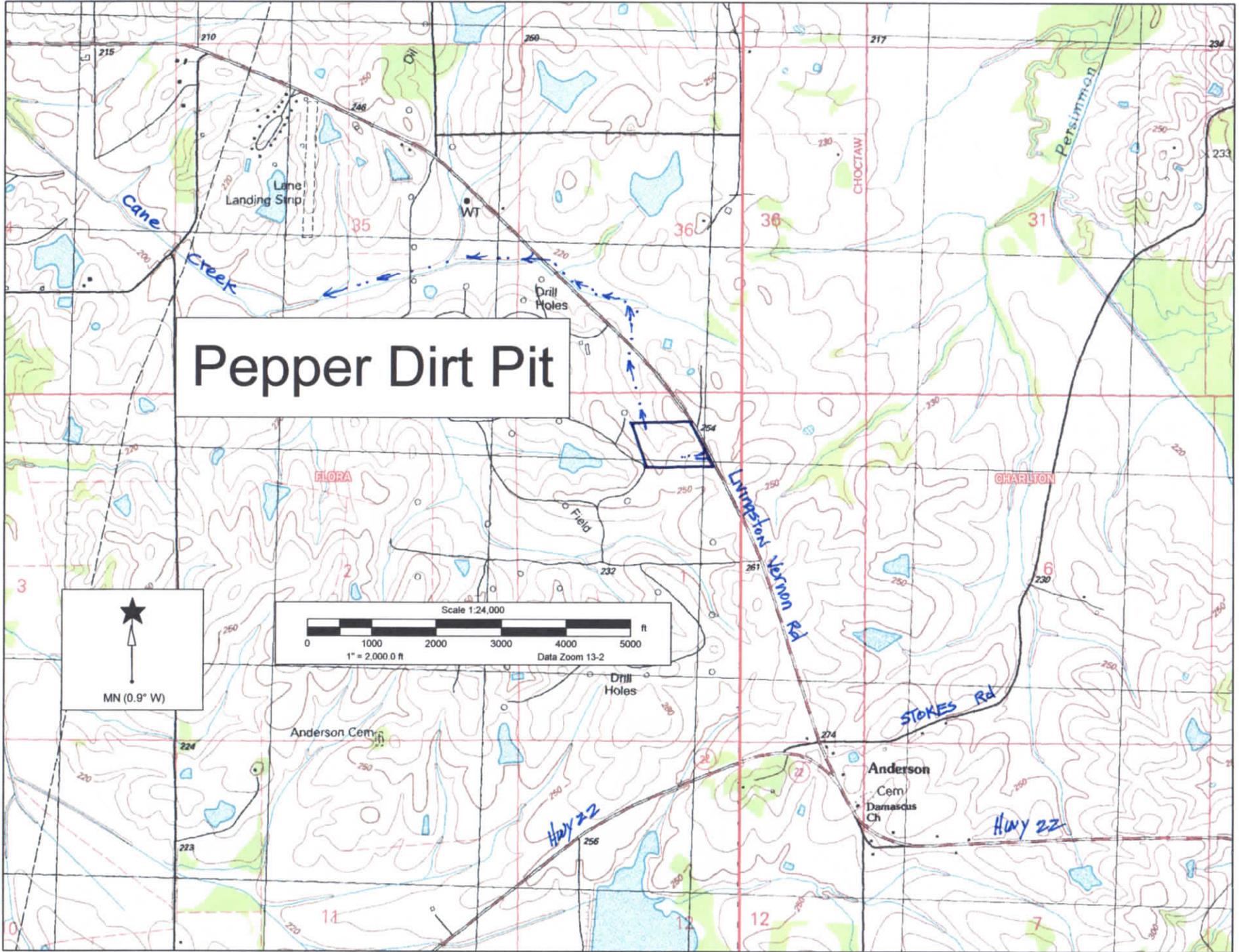
MADISON COUNTY

MISSISSIPPI

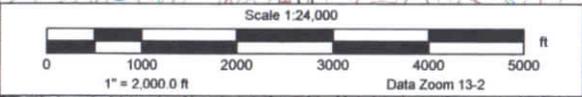
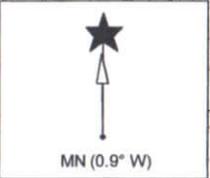


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Pepper Dirt Pit



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FLORA
QUAD

CHARLTON
QUAD

MAP #2

GENERAL SITE PLAN

SCALE: 1" = 200'

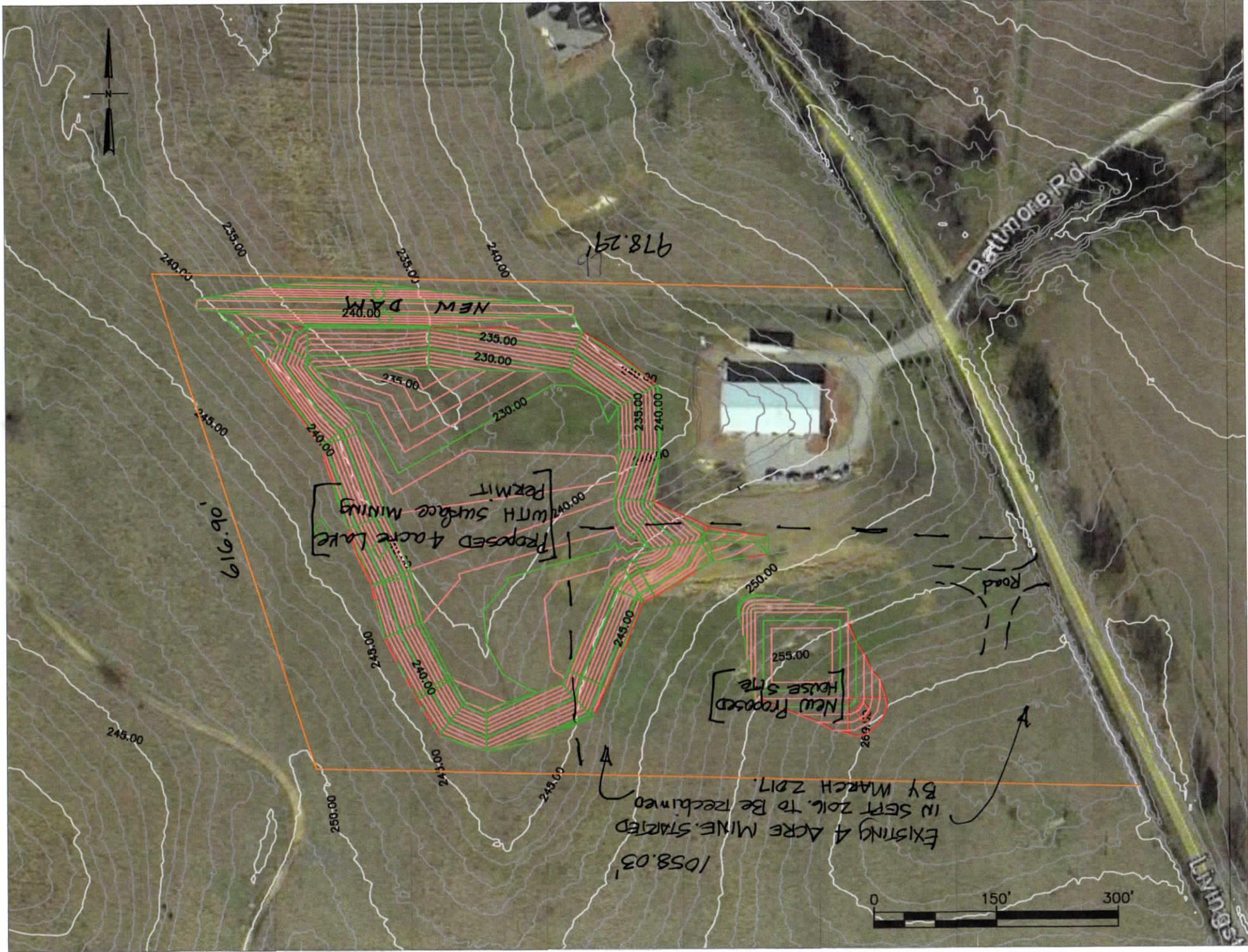


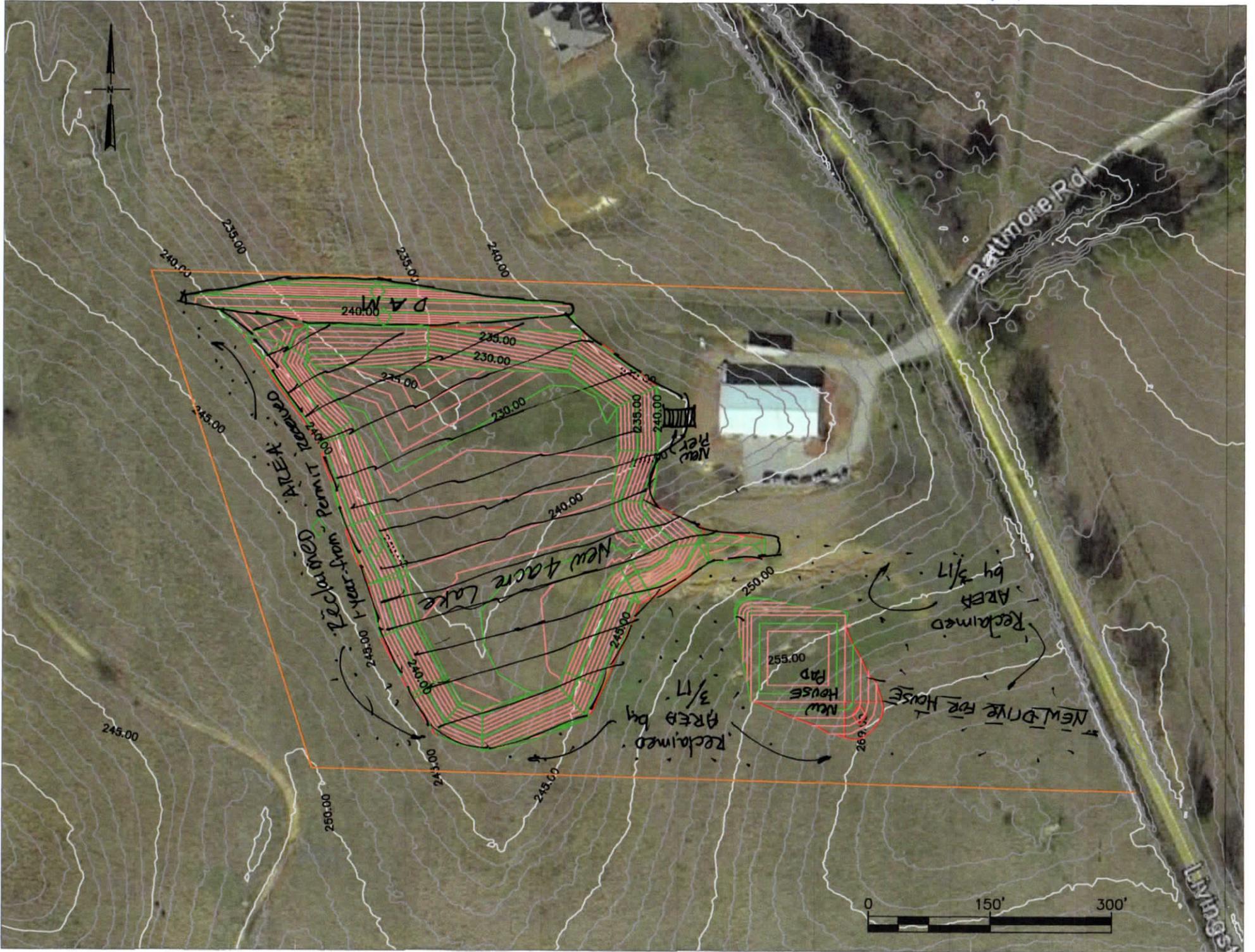
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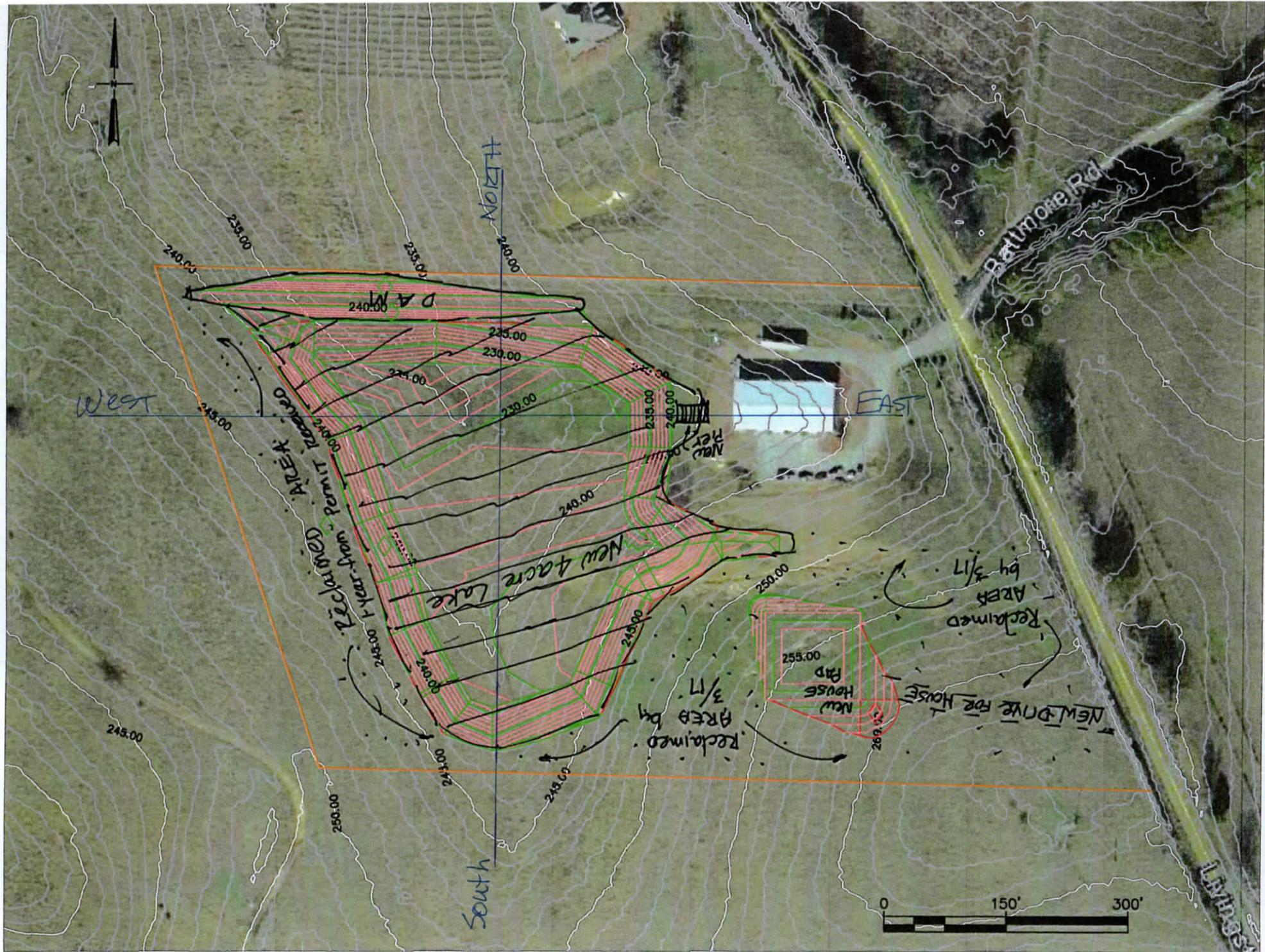
MAP #3

MINING PLAN

SCALE: 1" = 150'



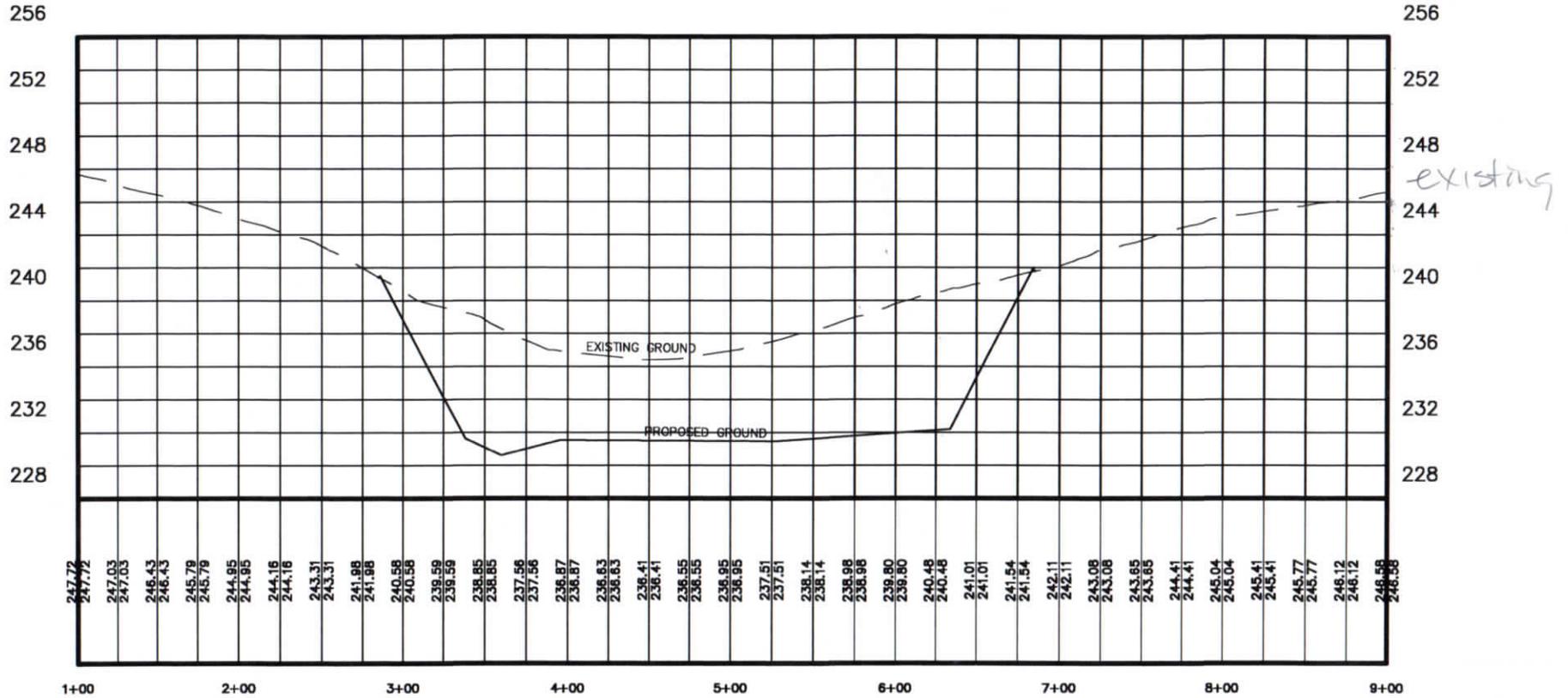




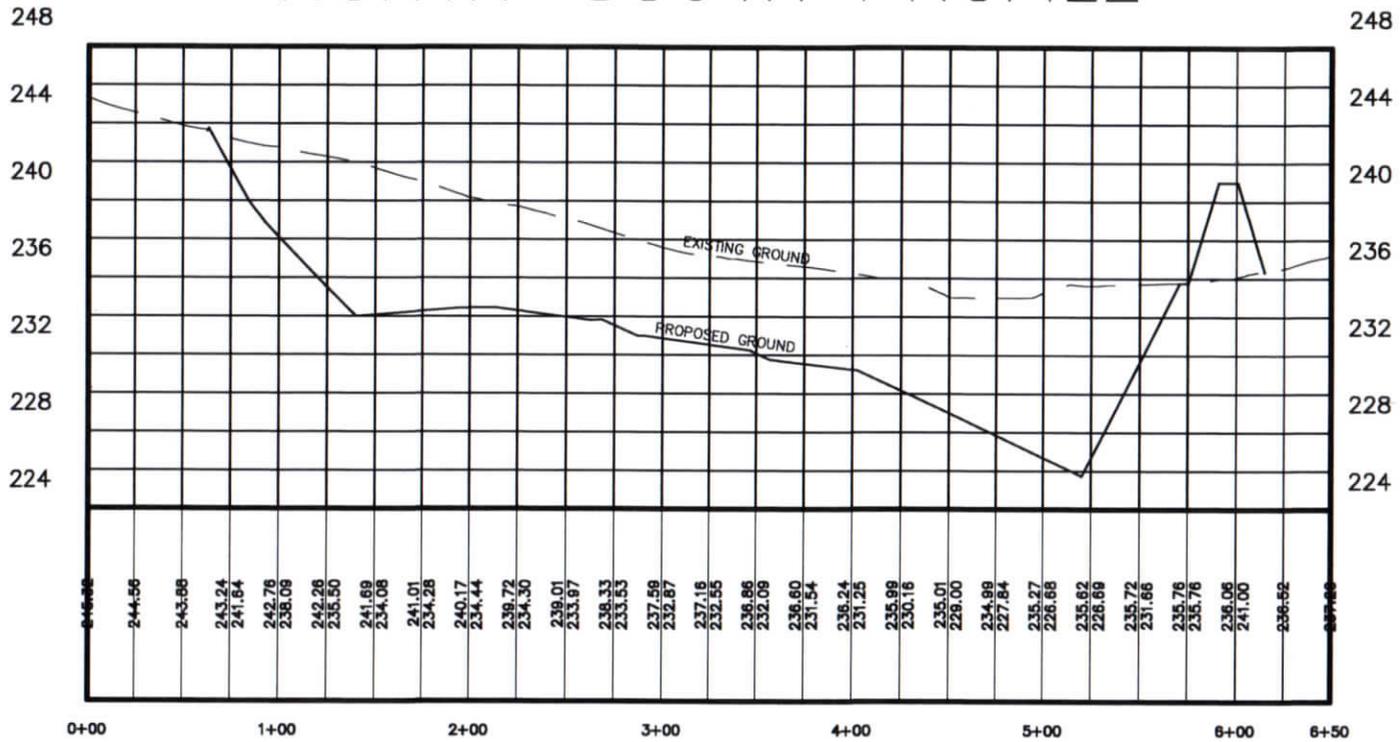
PROFILE LOCATIONS

MAP #5

EAST-WEST PROFILE (1)



NORTH-SOUTH PROFILE



#6 Post MUDING

Scale: 1" = 150'

