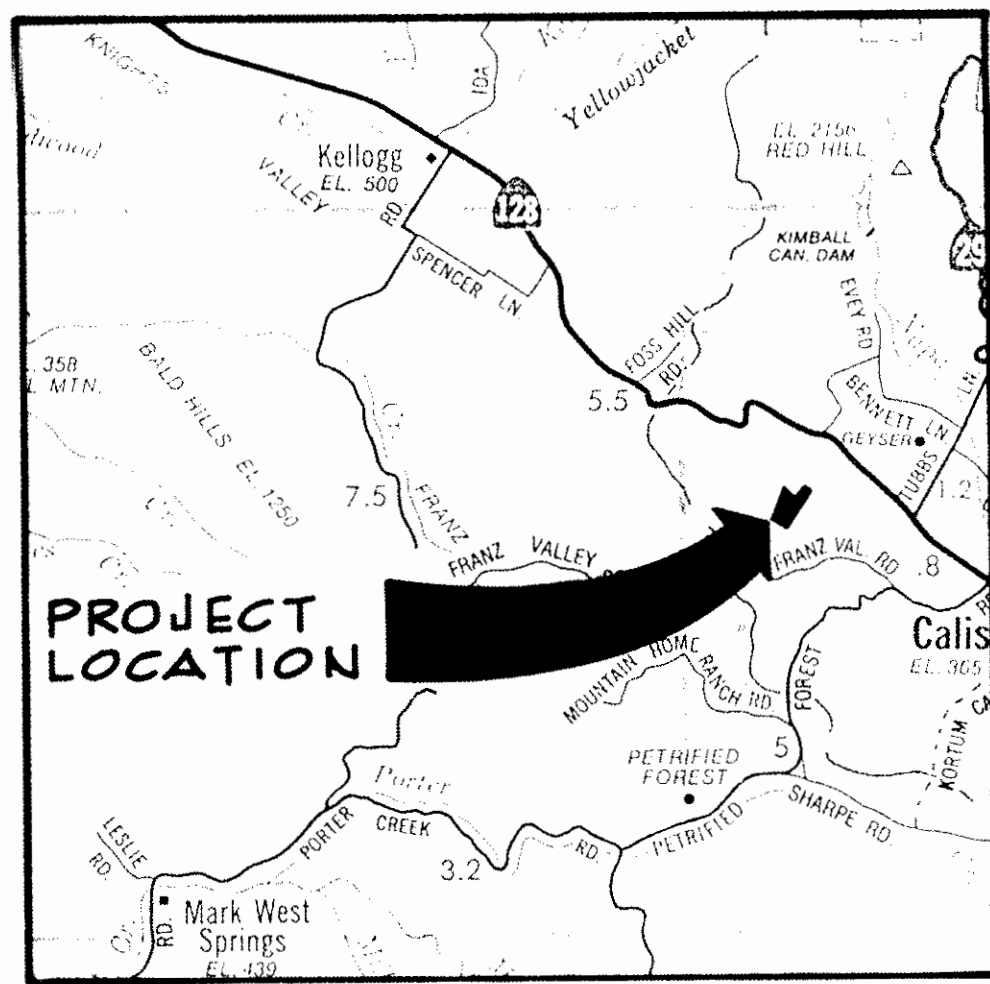


Exhibit G

SHEET INDEX

- 1. TITLE SHEET
- 2. PLAN

ED JOHNSON VINEYARD EROSION CONTROL PLAN FOR VINEYARD DEVELOPMENT



VICINITY MAP
NTS

NARRATIVE

The project consists of the new development of the Ed Johnson Vineyard. A total of ±14.5 acres of new vineyard on APN 17-16-36, 3363 Highway 128, Calistoga, will be planted in phases as shown. The vineyard block areas will all be cleared in fall of 1995. The vegetation shall be stacked during the Summer of 1995 and burned near the end of the 1995-96 rainy season. Prior to October 15, 1995, the ground will be seeded and mulched and temporary erosion control measures shall be installed.

The total parcel acreage is approximately 40 acres with ground slopes within the project boundaries ranging from 2 to 25%. No clearing of lands over 30% shall take place. There are no "Blue Line" streams within the parcel, but two drainage swales exist within the project boundary. Setbacks as specified in Napa County Ordinances #991 and #1062 will be determined in the field and implemented as part of the Erosion Control Plan.

Vegetation Removal:

Vegetation removal shall consist of native grasses, brush, Fir, Oak and Madrone trees. All material shall be stacked, windrow style across the slope about midway between the top and bottom of vineyard blocks. Any open disturbed ground shall be seeded and mulched as described herein. With approval of appropriate governing agencies and RCD, the brush shall be stacked and burned near the end of the 1995-96 rainy season.

Soils:

The soils within the project areas are classified as Forward Gravelly Loam, 9 to 30% slopes (SCS #139) in the USDA Soil Conservation Service Napa County Soil Survey. This is generally consistent with measurement of ground slopes and field observations of the soils present within the project boundaries, even though some of the slopes are less than 9%. The soil erosion hazard is described as slight to moderate.

Temporary Erosion Control Measures:

Temporary erosion control measures shall include silt fencing, straw bale dikes, seeding, and straw mulch.

The straw bale dikes shall be constructed as shown in Detail 2, Sheet 2 at the locations shown on the plan. Silt fencing shall be constructed in accordance with Detail 1, Sheet 2 at the locations shown on the plan.

As a temporary erosion control measure, seeding with a straw mulch cover shall be applied to all disturbed areas.

Permanent Erosion Control Measures:

Permanent erosion control measures shall consist of a permanent no till cover crop in all areas. The cover crop may be mowed during the growing season after the vineyard is planted. Optimally, a ground cover of 80% will be obtained.

The vineyard avenues shall also be planted with a cover crop, which may be mowed but not disced during the growing season.

Costs:

The total cost for implementation of the plan is estimated to be \$75,000.00 including materials, labor, engineering and agency fees.

PROJECT NOTES

Owner: Ed Johnson

Project Address: 3363 Highway 128, Calistoga

AP Number: 17-16-36

Implementation Schedule: The work shall be scheduled as follows:

Thru October 15, 1995 All areas Tree, brush and some rock removal; windrow material for erosion control; installation of temporary erosion control measures.

Rainy Season 1995-96 All areas Stack and burn vegetative materials; maintain temporary erosion control measures.

April 1 thru October 15, 1996 Land preparation Blocks A,B,C; Discing, ripping, rock removal, staking, installation of irrigation system, other cultural practices. Planting of Blocks A,B.

Rainy Season 1996-97 Maintain temporary and permanent erosion control measures.

April 1 thru October 15, 1997 Finish preparation of Block C; plant Block C.

Rainy Season 1997-98 Maintain temporary and permanent erosion control measures.

Seeding Requirements:

All exposed or disturbed soils, including avenues shall be seeded and fertilized. Seed and fertilizer shall be broadcast hydraulically or mechanically at the rates specified below:

Item		Pounds/Acre
Seed	"Blando" brome	15
	Zorro Fescue	6
	Crimson Clover	3
	Rose Clover	6
Fertilizer	Ammonium phosphate sulfate (16-20-0)	100

Straw Mulch shall be spread over all disturbed and seeded areas. The mulch shall be spread mechanically or by hand at the rate of 2 tons/acre.

Straw Bale Dikes shall be installed where shown on the plan in accordance with Detail 2, Sheet 3. Straw bale dikes shall be installed by October 1, 1995 and shall be maintained and remain in place through two winters after planting, after which they may be removed.

Silt Fence shall be installed at locations shown on the plan in accordance with Detail 1, Sheet 2, Method "A". Silt fencing shall be maintained through two winters after planting, after which it may be removed.

Sediment Traps shall be installed where shown. At a minimum, the traps shall remain in place two years, after which they may be removed.

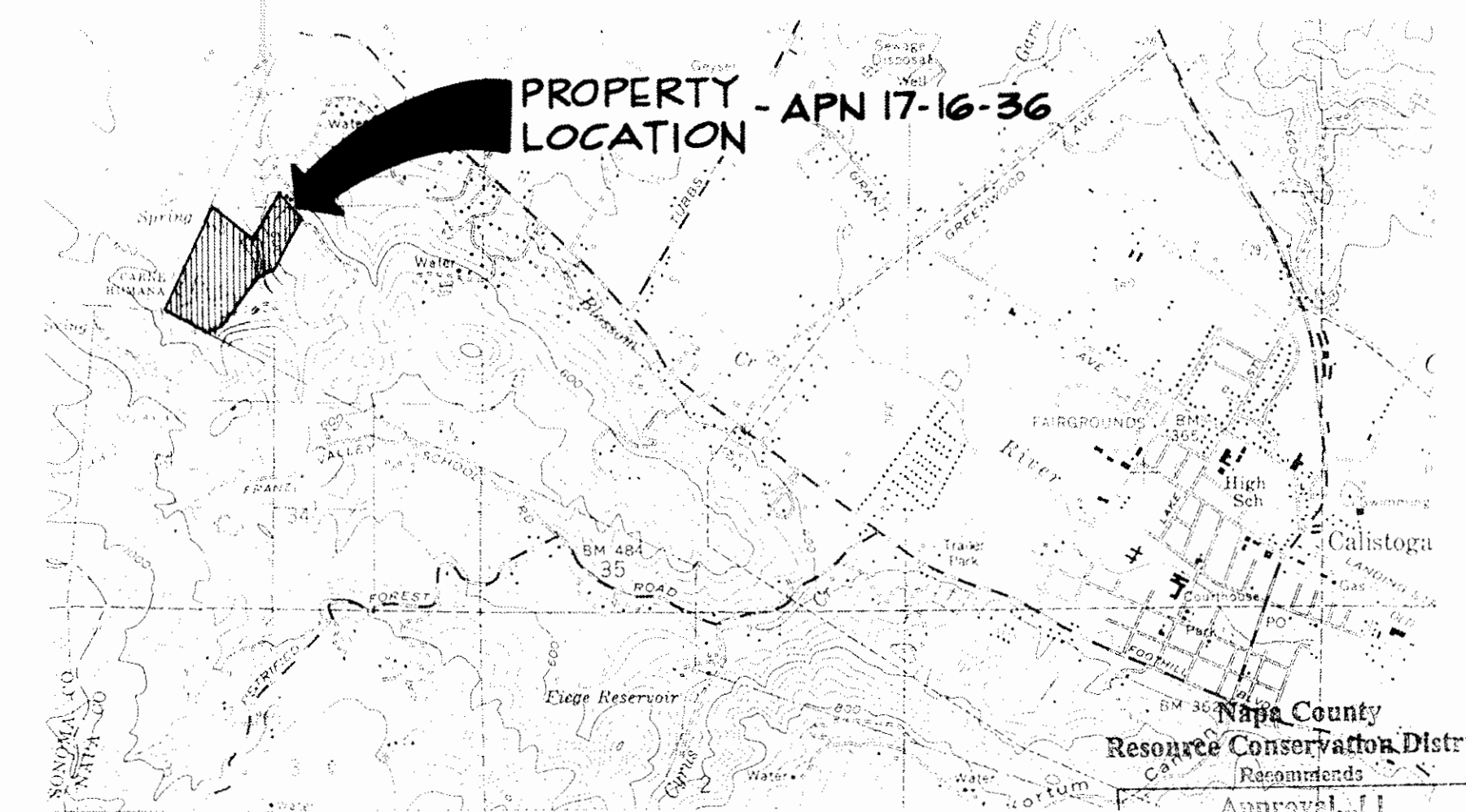
Maintenance: In Blocks A,B and C a permanent no-till cover crop shall be seeded and maintained throughout the winter as part of this erosion control plan. This cover crop shall be mowed after the rainy season each year. Optimally, a ground cover of 80% will be established.

The owner shall be responsible for reseeding and maintenance in order to reach the desired degree of cover. The cover crops shall be inspected regularly and repaired and/or reseeded as necessary.

All erosion control measures and facilities shall be inspected after each storm event, and repairs shall be promptly performed.

LEGEND

- Drainage Ditch
- Limits of Project
- Property Line
- SCS Soil Classification Number
- Sediment Pond
- Silt Fence
- Soil Classification Line
- Straw Bale Dike



SITE MAP
1" = 2000'

BCP # 95091-ECPA

APPROVED

CONSERVATION, DEVELOPMENT, AND PLANNING DEPARTMENT

DATE: 9/12/95

BY: KE

PAGE 1 OF 2

Napa County
Resource Conservation District
Recommendations
Approval: [Signature]
Conditional Approval: [Signature]
Plus # 95091-ECPA
by Matthew A. Thomson

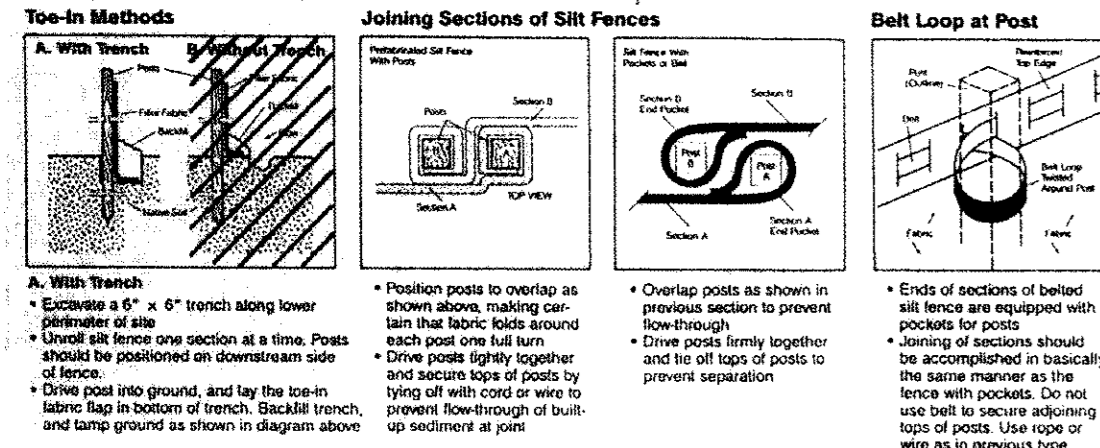
NAPA VALLEY VINEYARD ENGINEERING, INC.

176 MAIN STREET, SUITE B
ST. HELENA, CALIFORNIA 94574
(707) 963-4927

DREW L. ASPEGREN, P.E.
R.C.E. 3141B

DATE: 9/23/95
B-23-95

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Toe-In Methods

A. With Trench

- Excavate a 6" x 6" trench along lower perimeter of silt fence.
- Insert silt fence one section at a time. Posts should be positioned on downstream side of fence.
- Drive post into ground, and lay the toe-in fabric flap in bottom of trench. Backfill trench, and tamp ground as shown in diagram above.

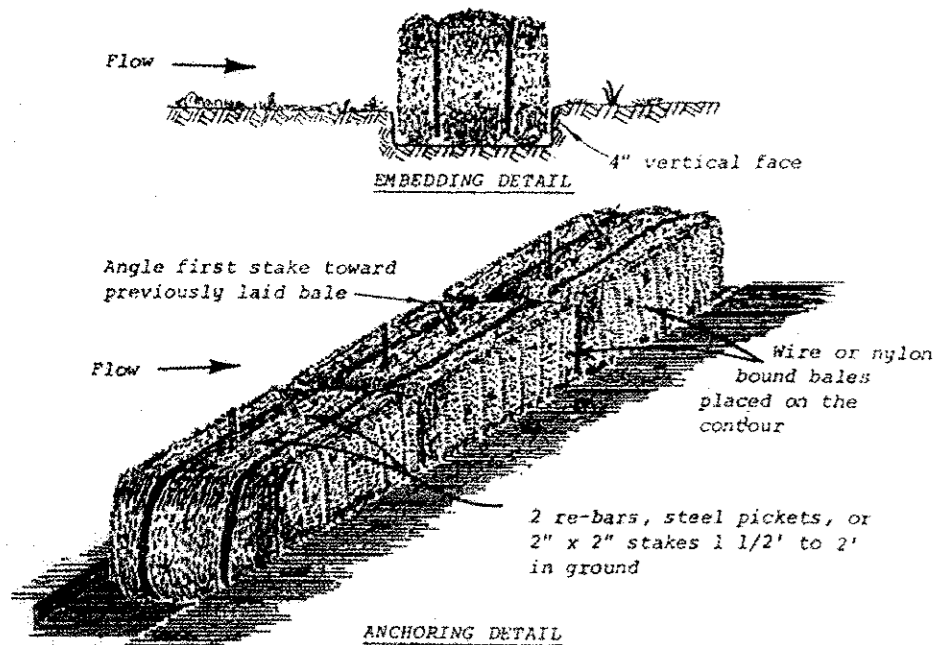
Joining Sections of Silt Fences

- Position posts to overlap as shown above, making sure each post overlaps each post one full turn.
- Drive posts tightly together and secure tops of posts by tying with twine or wire to prevent flow-through of built-up sediment at post.
- Overlap posts as shown in previous section to prevent flow-through.
- Secure posts by tying with twine or wire to prevent separation.

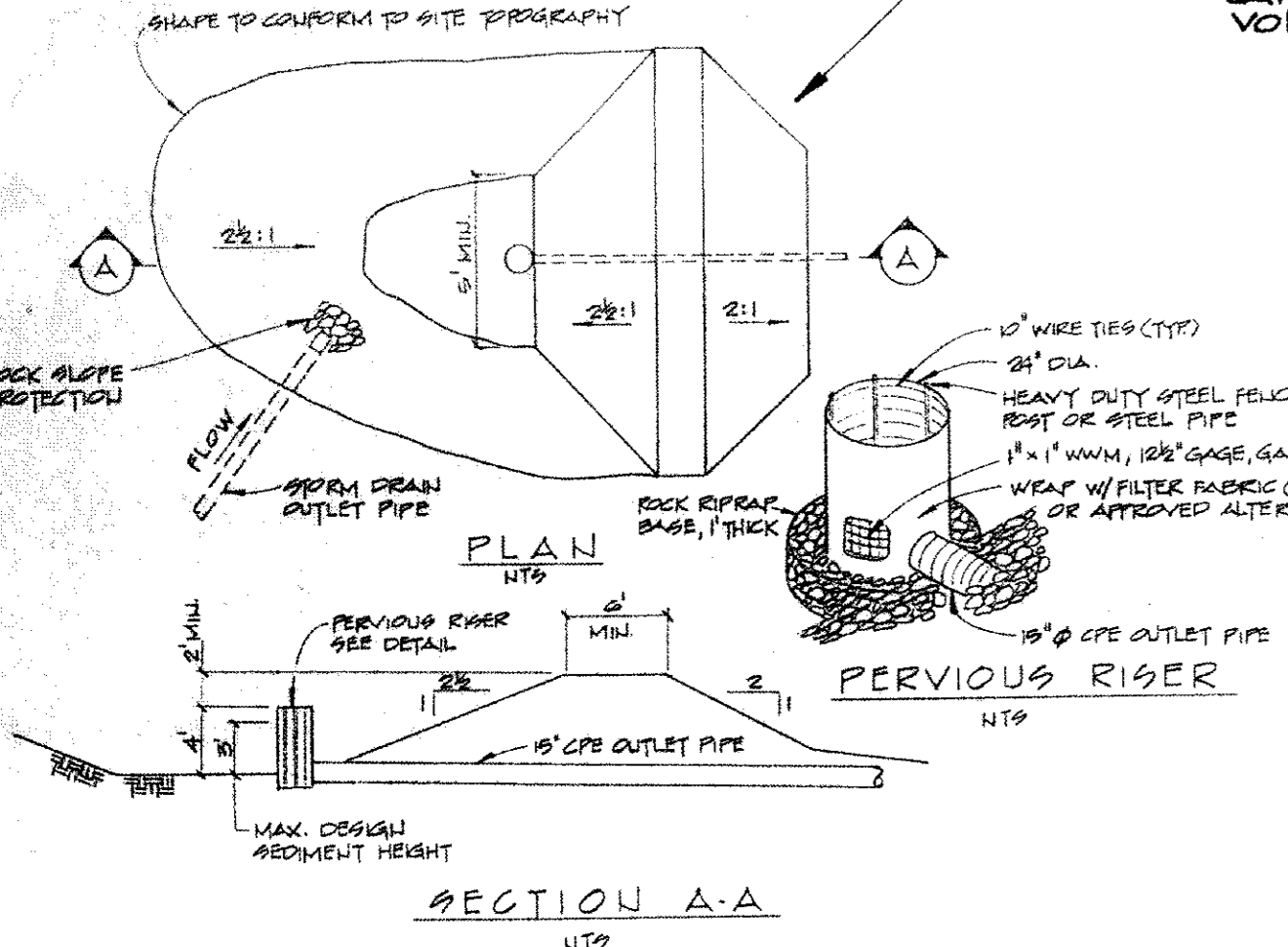
Belt Loop at Post

- Ends of sections of belted silt fence are equipped with pockets of posts.
- Sections of sections should be accompanied in basically the same manner as the fence with pockets.
- Do not use belt to secure advancing top of posts. Use rope or wire as in previous type fence.
- To simply secure post to belted fabric or a given post along length of fabric, pull belt out from entrance top, twist to form a loop, and slip post up through loop before driving post into place.

1 SILT FENCE



2 STRAW BALE DIKE



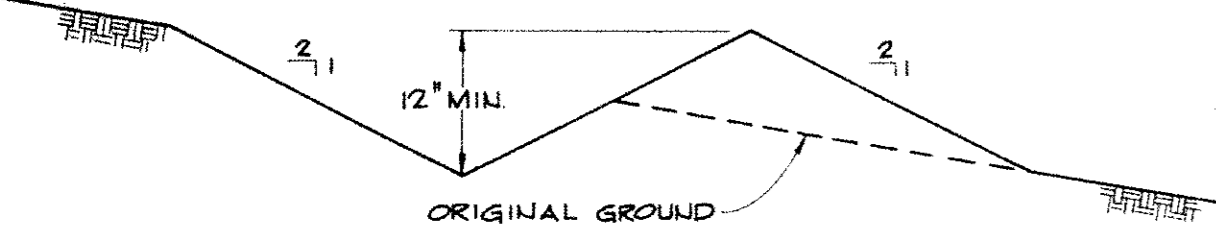
SEDIMENT POND CAPACITY REQUIREMENT

POND # 1 - 3 YD³

POND # 2 - 2 YD³

NOTE: BASIN GEOMETRY TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. CAPACITY SHALL BE MEASURED AS THE BASIN VOLUME IN THE LOWEST 3 FEET IN THE POND.

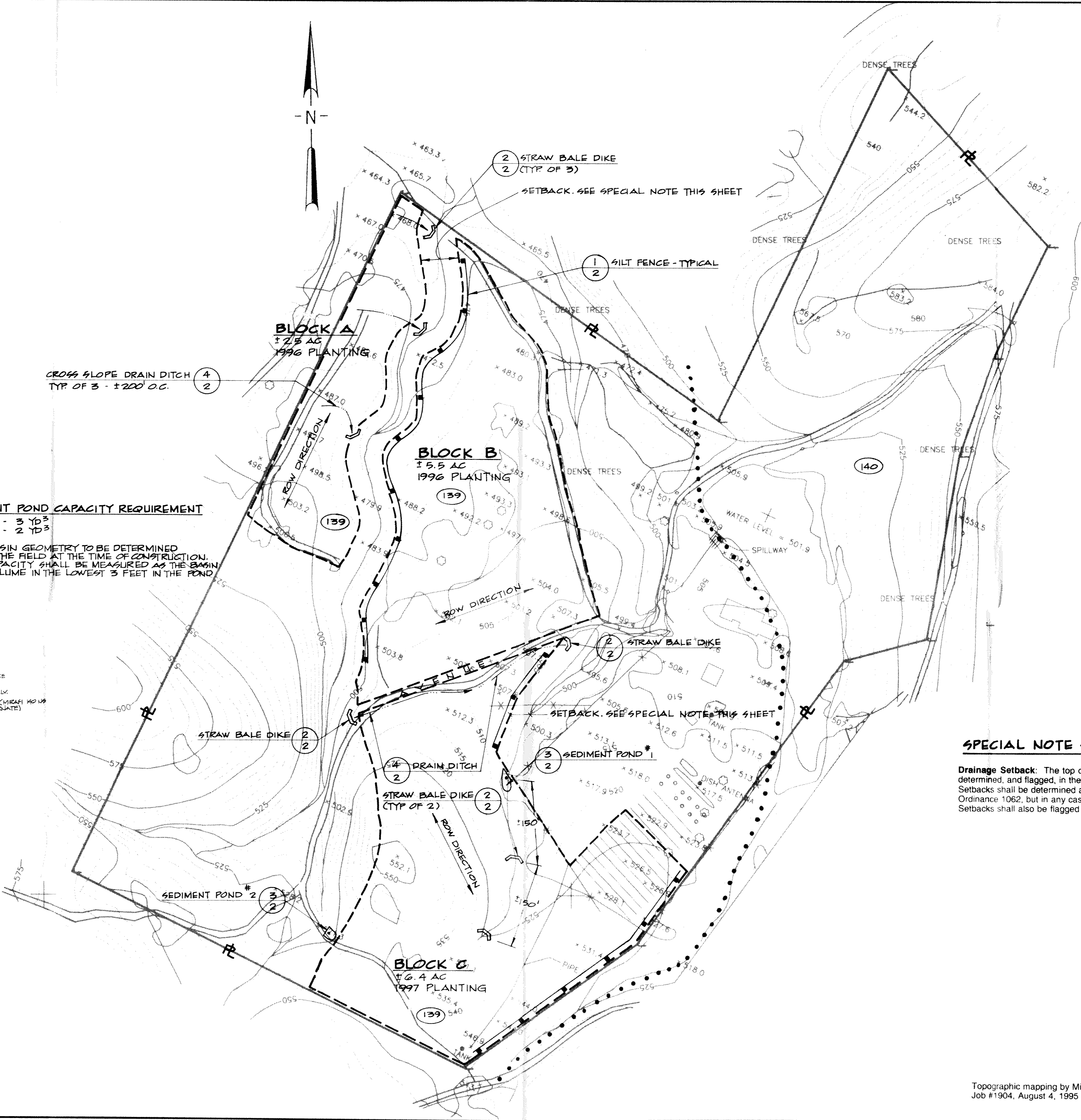
3 SEDIMENT POND



NOTES:

- FLOWLINE SLOPE SHALL BE 2% - 4%
- DIVERSION DITCHES SHALL BE SEEDDED, MULCHED & COVERED W/WHITE NETTING WHICH SHALL BE SECURELY ANCHORED IN PLACE.

4 DIVERSION DITCH



SPECIAL NOTE - DRAINAGE SETBACKS

Drainage Setback: The top of bank of drainage courses shall be determined, and flagged, in the field, and approved by Napa County RCD. Setbacks shall be determined as specified in Section 12452.1 of Napa County Ordinance 1062, but in any case, a minimum setback of 15' shall be allowed. Setbacks shall also be flagged and approved by Napa County RCD.

ECP # _____

APPROVED _____

CONSERVATION, DEVELOPMENT, AND PLANNING DEPARTMENT

DATE: _____

BY: ICE

PAGE 2 OF 2

Topographic mapping by Michael W. Brooks and Associates, Inc.
Job #1904, August 4, 1995

REV.	DESCRIPTION	BY	DATE

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Napa Valley Vineyard Engineering, Inc.
176 Main St., Suite B
St. Helena
California 94574
(707) 963-4927

DATE: 8-23-95 SCALE: 1" = 100'

DRAWN: TPO CHECKED: RO

APPROVED: _____

DREW L. ASPEGREN R.C.E. 31418

ED JOHNSON VINEYARD

EROSION CONTROL PLAN

SHEET: 2
OF: 2