

Richard Russo

File No.: 199700270

City and State: Guilford, CT

General Impacts: 0.8 acre wetland

Functions and Values Lost: Unable to tell from file or database.

Year(s) Mitigation Constructed: May 1999

Size and Type of Mitigation as Proposed: 1.4 acres PSS restoration and creation

Proposed Functions and Values of Mitigation: Unable to tell from file or database.

Mitigation Special Condition(s):

1. The permittee shall restore/create 0.5 acre as mitigation for the project. This is in addition to the restoration that has been completed and which shall continue to be monitored as part of the mitigation monitoring effort.

Remarks:

None

Directions:

Take Route 128/95 south. When I-95 exits in the Dedham area, take the exit staying on I-95. Take the first exit in Guilford, CT. Turn right at end of ramp. Go through intersection with Route 1 and across the next street. Follow this road until it takes a 90 degree turn to the right. The site is on the left at the post office building.





MITIGATION SITE FIELD DATA FORM

Site Name: Richard Russo File No. 199700270

City/Town: Guilford State: CT Waterbody: _____

Monitor(s): Keith Wright Date: 8-26-02

Was site constructed? yes

Is site wetland? yes

Size of proposed wetland: 1.4 acres

Actual size of wetland: approximately the same

Landscape position: TBD

Lat/Long Points: 41.28028N 72.65630W

Saved GPS Waypoint name: RUSS

GPS Tracking Log Name: N/A

Perimeter: TBD

Surrounding land use:

Warehouse parking lot, a pond, and a forest

Is wetland function compromised by
surrounding land use?

An edge effect compromises wildlife habitat.

Plant health:

Good

Invasive species:

Phragmites australis

Wildlife use:

Turkeys, great blue heron, green frog,
deer tacks, fish

Plants:

Acer rubrum

Alnus rugosa

Carex lurida

Carex spp.

Cornus amomum

Eleocharis sp.

Eupatorium maculatum

Eupatorium perfoliatum

Euthamia graminifolia

Hypericum sp.

Juncus effusus

Phragmites australis

Populus deltoides

Quercus sp.

Salix sp.

Scirpus americanus

Scirpus atrovirens

Scirpus cyperinus

Scirpus validus

Sparganium sp.

Typha latifolia

Verbena hastata

Vicia sp.

Soils Data:

Soils data not collected at this site.

Sketch approximate mitigation site, noting areas and types of wetlands, waters, other features, landscape position, landmarks, etc., and data and photo point(s)

See file.

Overall Description of site:

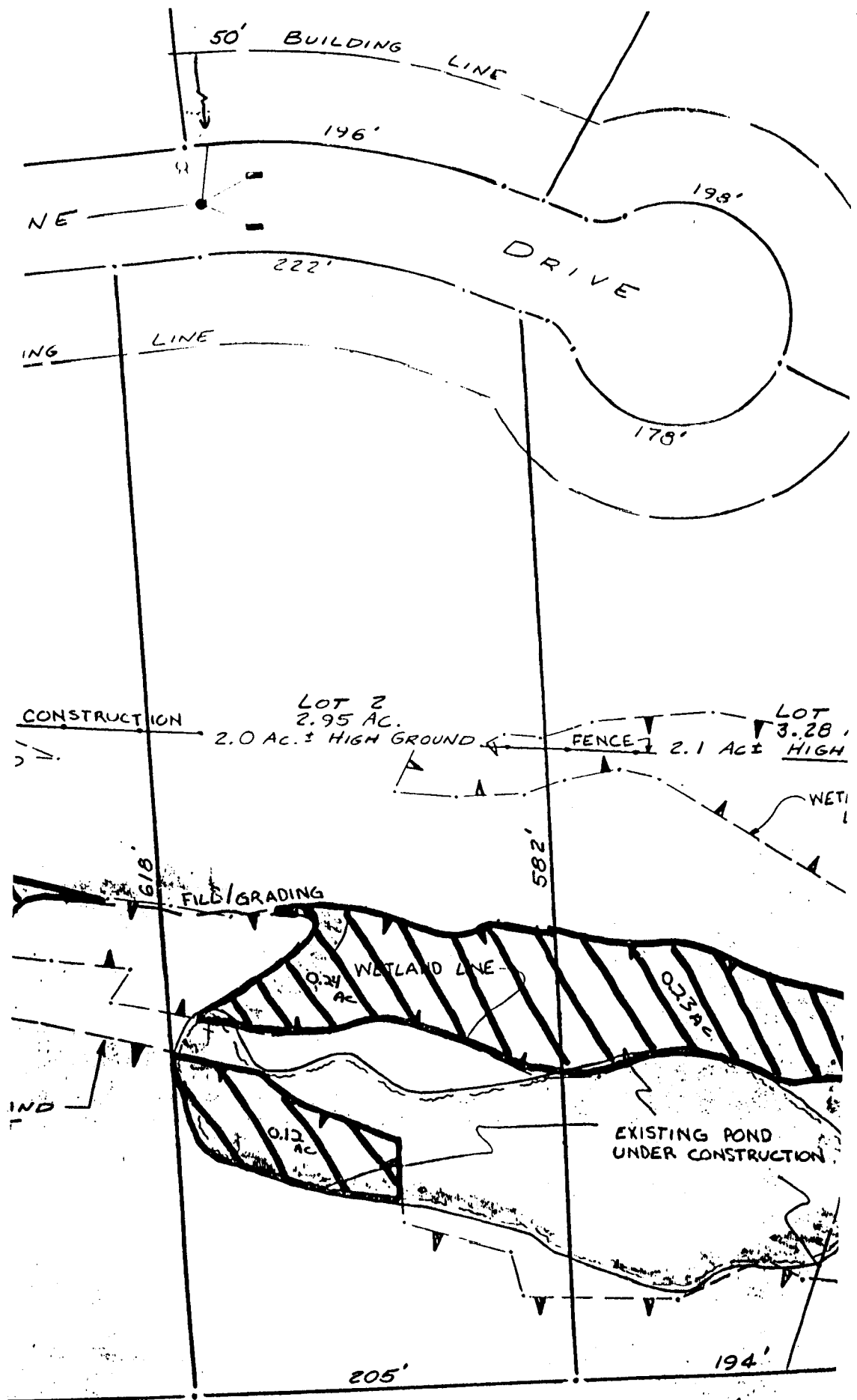
The site consists of a long narrow wet meadow bordered on one side by a parking lot. A steep mowed grass embankment gives way to an unmowed embankment that borders one side of the site. A strong patch of *Phragmites australis* grows in near the road. The soil was too rocky to dig more than four inches deep. It was moist at the surface and was colored 5YR 3/2 with 5% redox (5YR 4/6). Primary functions of the site are wildlife, water quality, fish habitat, and aesthetic value.

Note: the name sake of this site died; son is now point of contact

Comments, problems, recommendations:

Directions to the site were unclear. The site is not at the Post Office building as specified. The site is along a neighboring warehouse found at the bend in the road. It was not possible to discern from the file or from the site visit where the mitigation boundaries are located. No access road was visible. This visit assumed that the pond and wet meadow are part of the site. Future files must have better maps if long term monitoring is to be achieved.

Phragmites australis is growing in several clumps and thinly throughout site and should be removed before it takes over the site.

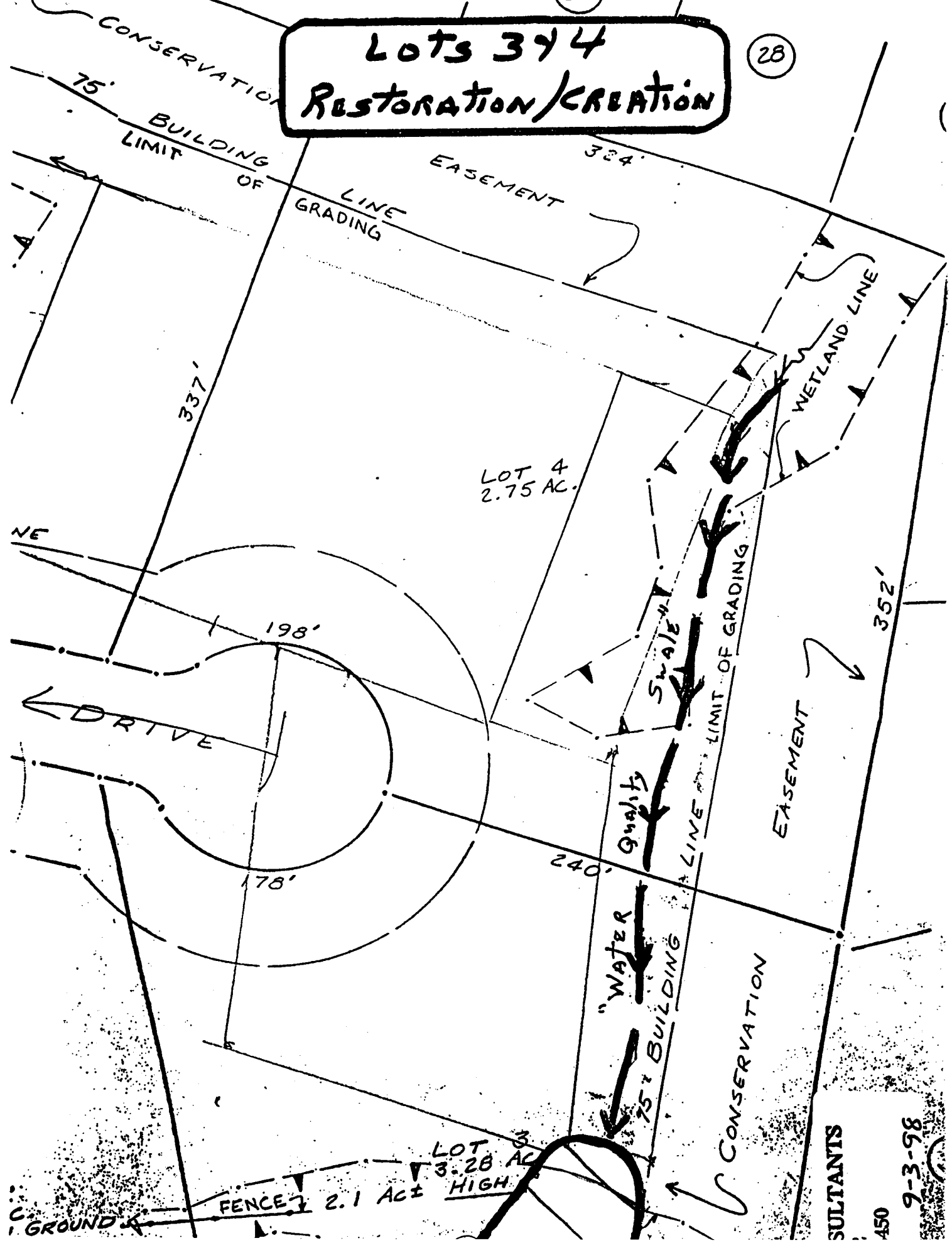


"Lot 2 - Restoration"

27

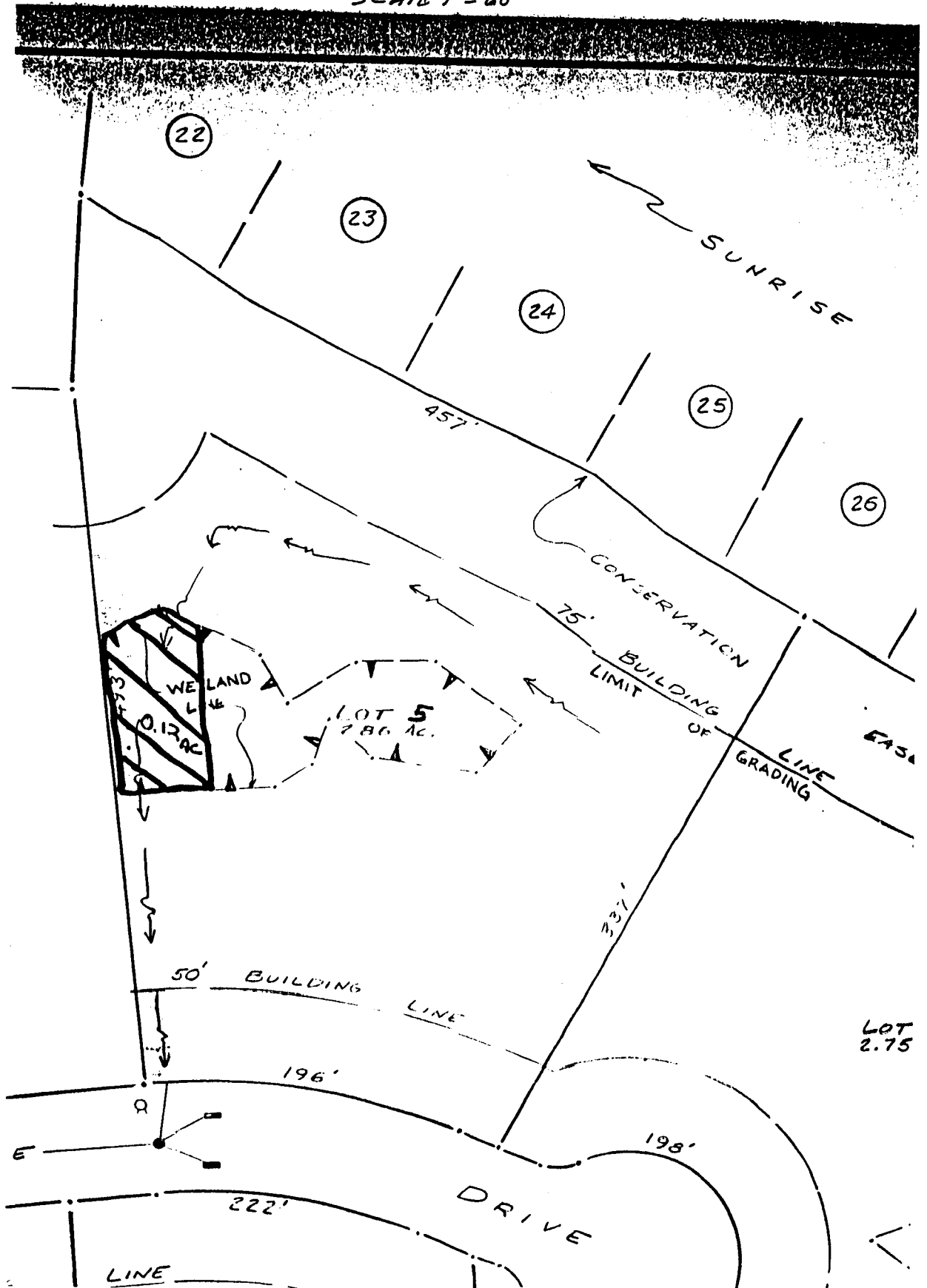
LOTS 3 & 4
RESTORATION/CREATION

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"Lot 5-Restoration"

SCALE 1"=80'



Wetland Function-Value Evaluation Form

Total area of wetland 1.4 ac Human made? yes Is wetland part of a wildlife corridor? no or a "habitat island"? no

Adjacent land use parking lot, pond, forest Distance to nearest roadway or other development 20 feet

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present 10%

Is the wetland a separate hydraulic system? yes If not, where does the wetland lie in the drainage basin? n/a

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. Richard Russo 199700270










Latitude N41.28028 Longitude W72.65630

Prepared by: RL PM Date 5/14/03

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office X Field _____

Corps manual wetland delineation
completed? Y _____ N X

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	X				sands and gravels
 Floodflow Alteration		X			
 Fish and Shellfish Habitat	X				potential in pond
 Sediment/Toxicant Retention	X			X	herbaceous and scrub shrub vegetation
 Nutrient Removal	X			X	upslope lawn
 Production Export		X			
 Sediment/Shoreline Stabilization		X			
 Wildlife Habitat	X				
 Recreation		X			
 Educational/Scientific Value		X			
 Uniqueness/Heritage		X			
 Visual Quality/Aesthetics	X				
ES Endangered Species Habitat		X			none known
Other					

Notes:

* Refer to backup list of numbered considerations.

199700270
Richard Russo
Guilford, CT
8/26/02



Panorama taken from the north side of the site looking east, south, and west.
Soundview Avenue is on the far right in the distance. Site ends at treeline.
Pond (see below) is in back of the far left area.



Excavated pond just south of wetland area. Taken looking southeast.
Railroad line is behind the row of trees on the right half of the photo.

