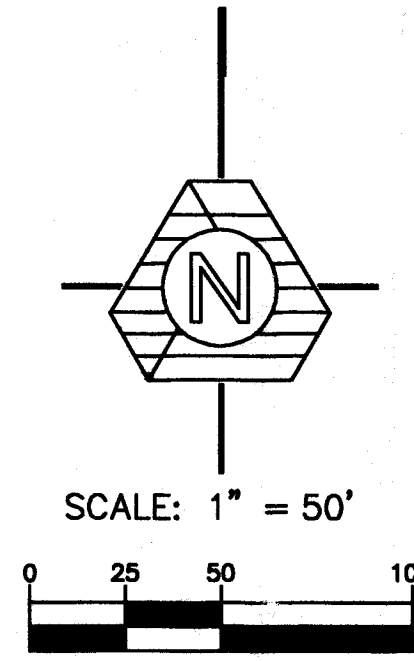
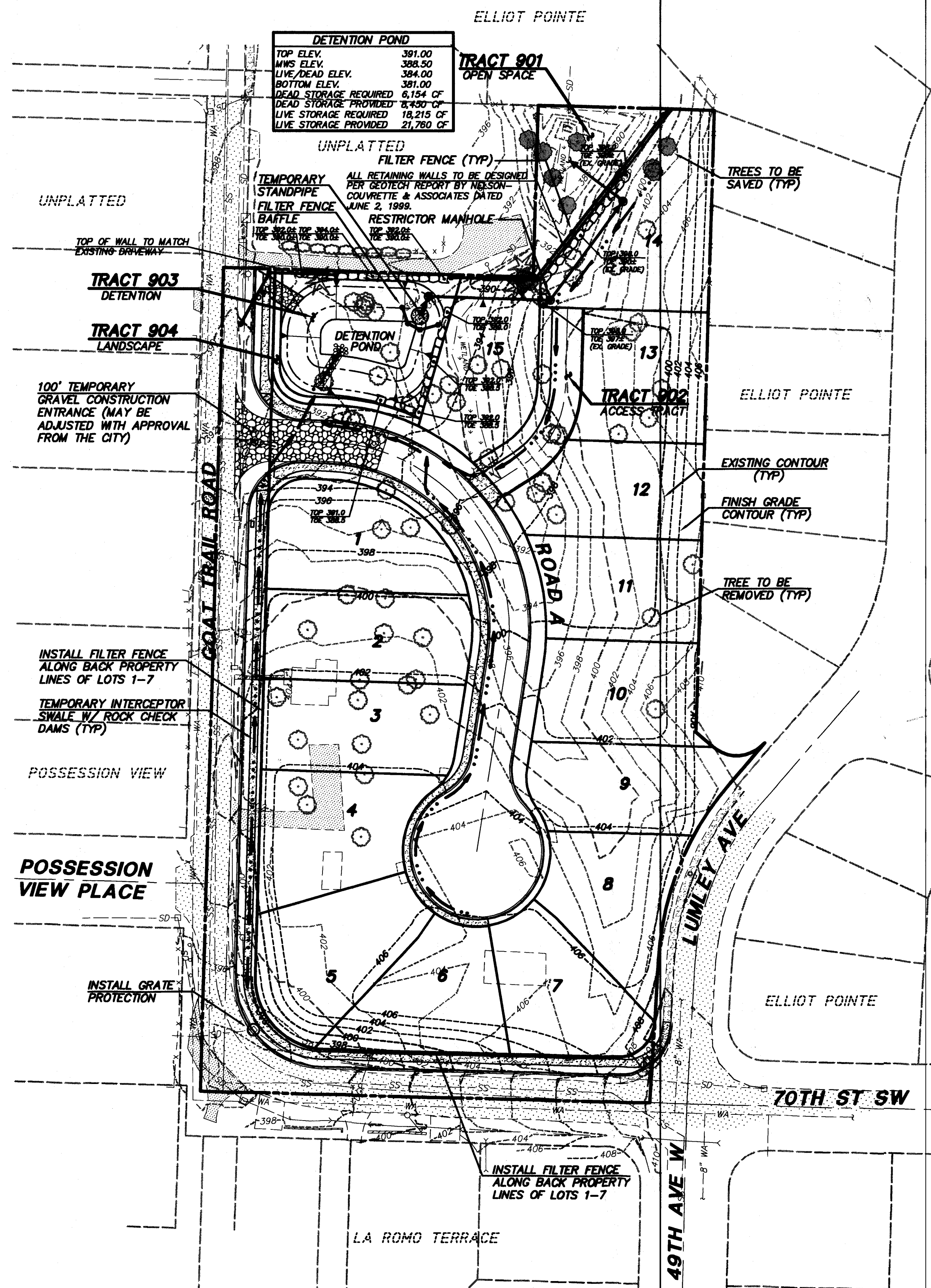




APPROXIMATE EARTHWORK QUANTITIES	
EXCAVATION	8,300 CY
EMBANKMENT	7,500 CY

* SEE STORM DRAINAGE REPORT FOR INPUT VARIABLES

REQUIRED SEDIMENT POND SURFACE AREA:

SECTION II - 5.8.7 FROM D.O.E. MANUAL

$(SA) = 1.2 (Q_{10}) / (V_{sed})$

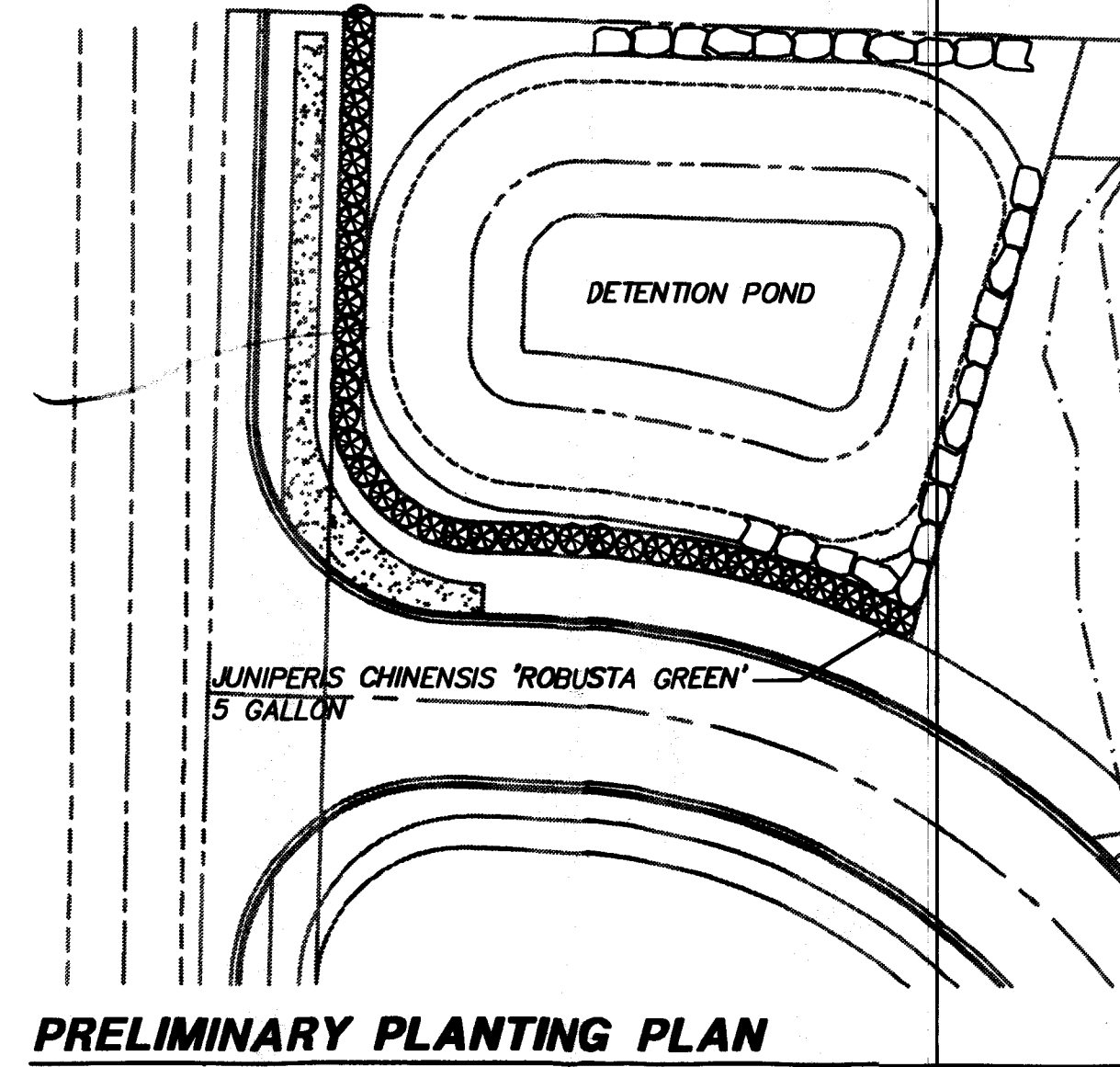
$= 1.2 (0.93 \text{ cfs}) / (0.00096 \text{ ft/s})$

$= 1,162.5 \text{ S.F. REQUIRED}$

POND PROVIDES APPROXIMATELY 6,500 S.F.

POND PROVIDES 4.5 FT. SETTLING DEPTH

POND PROVIDES 3 FT. SEDIMENT STORAGE DEPTH



CITY OF MUKILTEO
PUBLIC WORKS DEPARTMENT
APPROVED FOR CONSTRUCTION

BY
for JOHN HASTIG, P.E.



TRIAD ASSOCIATES

Project Management
Civil Engineering
Land Surveying
Land Use Planning
Landscape Architecture
Site Design

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GRADING, PLANTING AND TEMPORARY EROSION
AND SEDIMENTATION CONTROL PLAN

HIGHLAND TERRACE

CITY OF MUKILTEO, WASHINGTON

NO. DATE REVISION

1/15/99 REVISION PER CITY COMMENTS

1/20/99 REVISION PER CLIENT COMMENTS

1/22/99 REVISION PER GEOTECH REPORT

BY: [Signature]

DATE: [Signature]

MICHAEL WEINSTEIN
PROJECT MANAGER

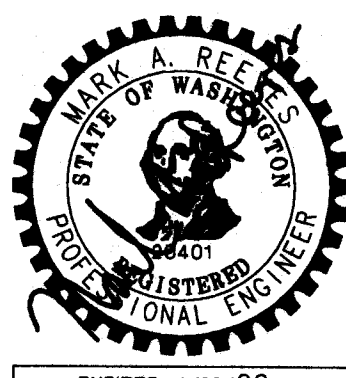
DESIGNED: GEOFF TAMBILE

CADD: JENNIFER MORRISON

CHECKED: MARK REEVES, P.E.

DATE: 4/15/99

SCALE: HORIZ: 1"=50'/AS NOTED
VERT: N/A



EXPIRES: 4/26/00

7/7/99

STAMP NOT VALID
UNLESS SIGNED AND DATED

JOB NUMBER **98-143**

SHEET NUMBER **2 of 10**

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