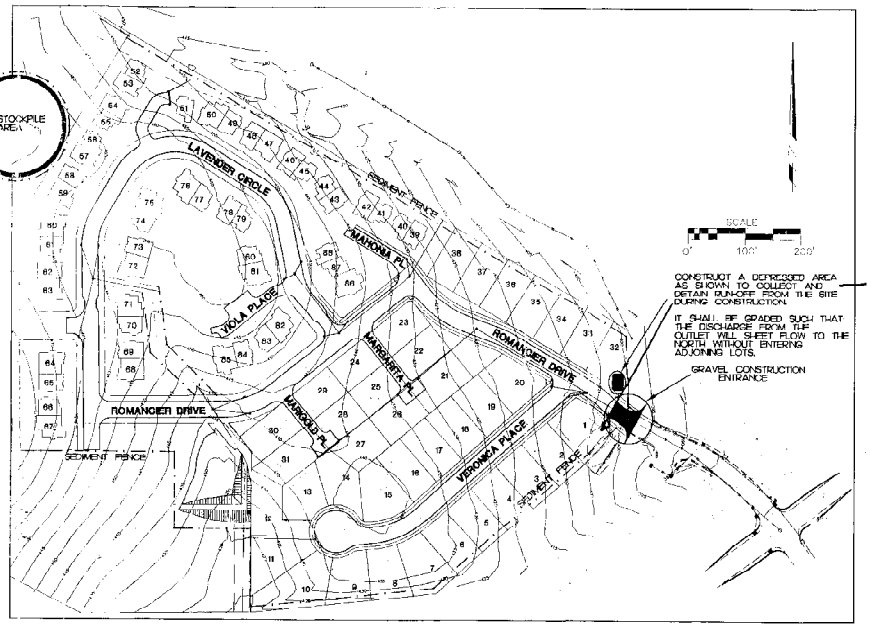
NOTE: EXCESS MATERIAL TO BE STOCKPILED WEST OF SITE FOR USE IN FUTURE PHASE. MATERIAL WILL BE TESTED FOR EROSION POTENTIAL

A AND IRRIGATED TO ACHIEVE GERMINATION

CONSTRUCTION FENCING (6' HIGH ORANGE NO CLIMB) AND SEDIMENT FENCING NEED TO BE INSTALLED ALONG ALL PUBLIC TRANSWAYS

ALL PRACTICE AND EROSION CONTROL METHODS SHALL BE MAINTAINED THROUGHOUT ALL ON-SITE CONSTRUCTION ACTIVITY

~~TO THE EXTENT THAT EXISTING SEDIMENT FENCE ARE INSTALLED, THEY MAY REMAIN IN PLACE. DISTURBED AREAS SHALL BE SEEDED. EROSION MATS MAY BE UTILIZED ALONG SLOPES UP THE PACES. SHALL BE IN PLACE~~

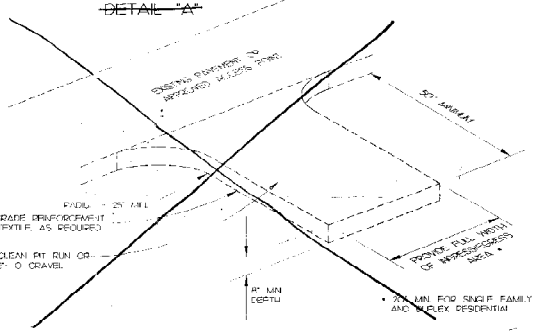


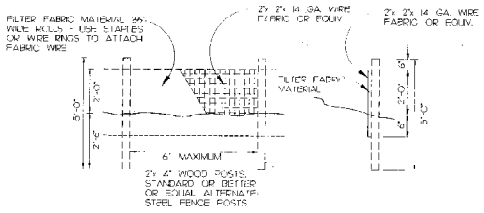
Refer to Attached Sediment Basin Detail

SEDIMENT FENCE

Refer to Attached Detail for GRAVEL CONSTRUCTION ENTRANCE ~~DETAIL~~

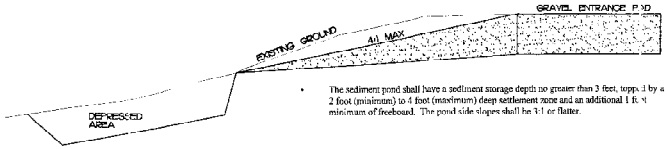
~~DETAIL "A"~~





SEDIMENT FENCE DETAIL
DETAIL "B"

CONNECTION OF GRAVEL CONSTRUCTION ENTRANCE TO DEPRESSED AREA



- The sediment pond shall have a sediment storage depth no greater than 3 feet, upon 3 by a 2 foot (minimum) to 4 foot (maximum) deep settlement zone and an additional 1 ft. of minimum of freeboard. The pond side slopes shall be 3:1 or flatter.

TO BE MICROFILMED

EXC 97-00005 SUNCREST II

NO.	DATE	DESCRIPTION OF REVISION	BY

PacWest Engineering
123 2nd Ave. S.W.
Albany, OR 97321
(541) 926-7634

REGISTERED PROFESSIONAL ENGINEER — OREGON — EDWARD L. SMITH — EXPIRES 6/30/98

DESIGNED C. HENDRICKSEN
DRAWN C. HENDRICKSEN
CHECKED L. SMITH
DATE 6-16-97
SCALE AS SHOWN

PROJECT NAME: SUNCREST

SHEET NAME: EROSION CONTROL PLAN & DETAILS

12 / 18

ACAD FILE: SUNEOP.DWG

TDS FILE: 96-27.CDS

NOTES:

INDIVIDUAL SITE PLANS WILL ADDRESS ALL SPECIFIC GRADING REQUIRED BY SELECTED BUILDING PLAN.

EROSION CONTROL MEASURES MUST BE INSTALLED, APPROVED, AND INSPECTED PRIOR TO ANY GRADING.

EXCESS MATERIAL TO BE STOCKPILED IMMEDIATLY WEST OF SITE FOR USE IN INDIVIDUAL SITE PLANS AND FUTURE PHASE TO BE HYDROSEEDED FOR EROSION PROTECTION, SEE SHT. 12 OF 18.

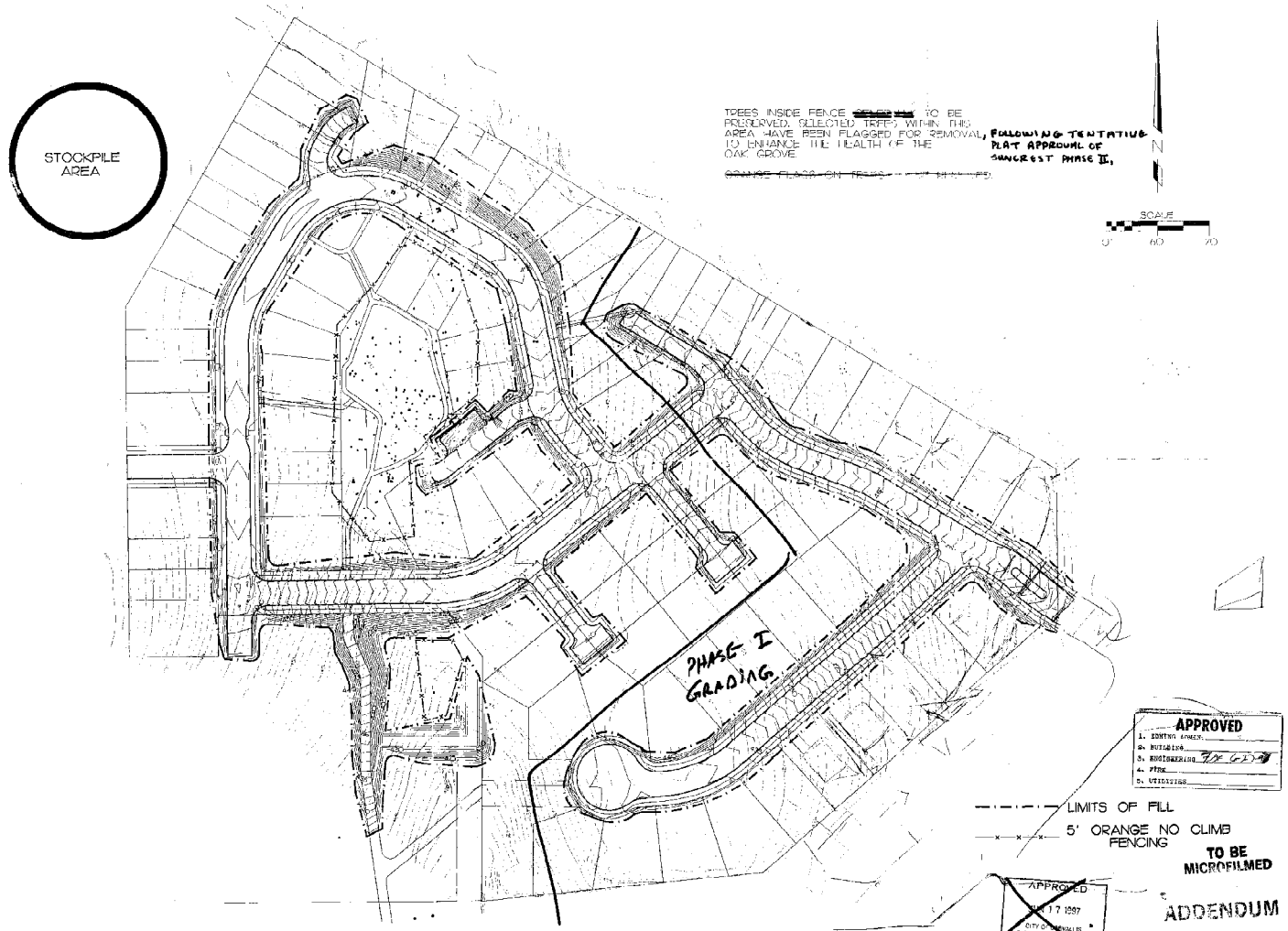
CONTRACTOR TO STRIP TOPSOIL AND STOCKPILE.

FILLS SHALL BE CONSTRUCTED TO THE LINES AND GRADES ON THESE PLANS. DEPOSIT MATERIAL IN LAYERS NOT TO EXCEED 8" DEEP ACROSS THE FULL WIDTH OF ANY FILL AREA. PLACE MATERIAL IN CONTINUOUS HORIZONTAL LAYERS. COMPACT EACH LIFT AT LEAST 95% MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-80. IF THE SURFACE OF A PRECEDING LIFT IS TOO DRY OR SMOOTH TO BOND PROPERLY WITH THE NEXT LAYER OF MATERIAL, MOISTEN OR SCARIFY, OR BOTH, BEFORE THE NEXT LAYER OF MATERIAL IS PLACED.

EARTHWORK:

FILL: 7,319 CY
CUT: 8,453 CY

BALANCE: 1,134 CY EXPORT



APPROVED
1. ZONING ADMIN.
2. BUILDING
3. ENGINEERING
4. FIRE
5. UTILITIES

TO BE MICROFILMED

APPROVED JUN 17 1997 CITY OF CORVALLIS DEVELOPMENT SERVICES

RECEIVED JUN 17 '97 ENGINEERED DEVELOPMENT SERVICES

ADDENDUM 97-00005

NO.	DATE	DESCRIPTION OF REVISION	BY

PacWest Engineering
123 2nd Ave. S.W.
Albany, OR 97321
(541) 926-7634

REGISTERED PROFESSIONAL ENGINEER OREGON LEONARD L. SMITH EXPIRES 6/30/98

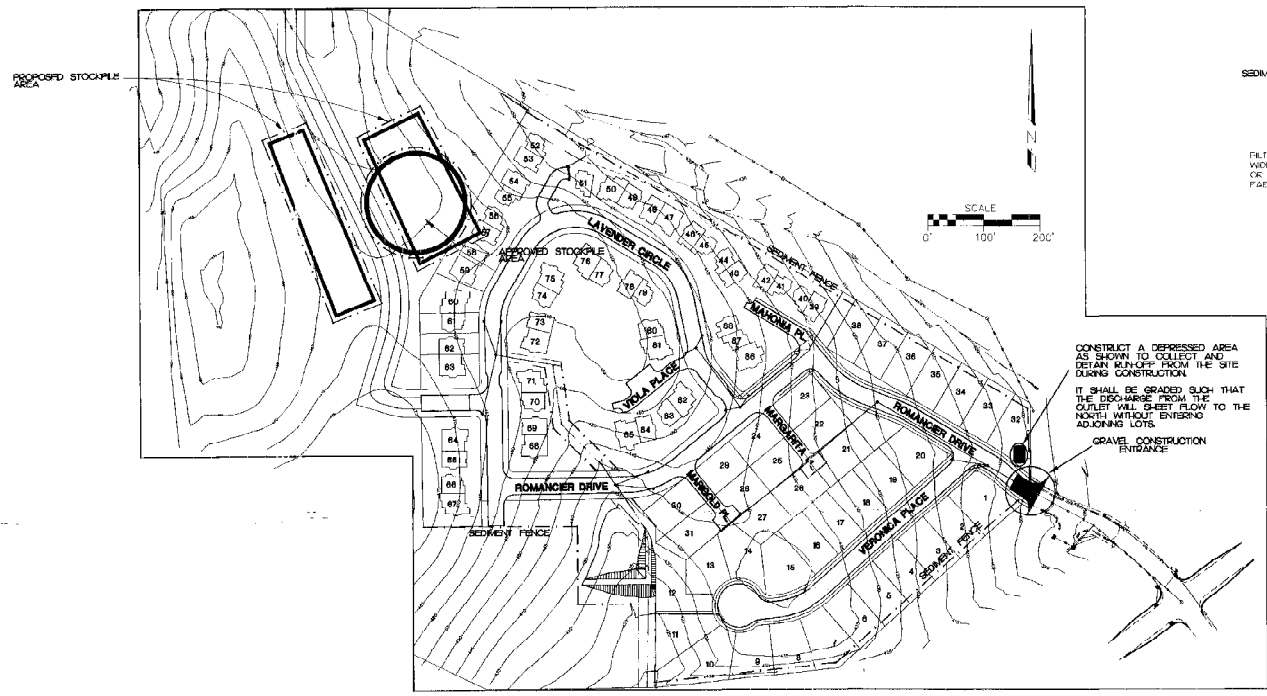
DESIGNED L. SMITH
DRAWN C. HENDRICKSEN
CHECKED L. SMITH
DATE 6-17-97
SCALE AS SHOWN

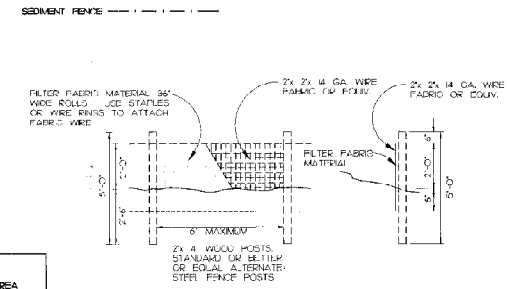
PROJECT NAME: SUNCREST

SHEET NAME: GRADING PLAN

15 / 18

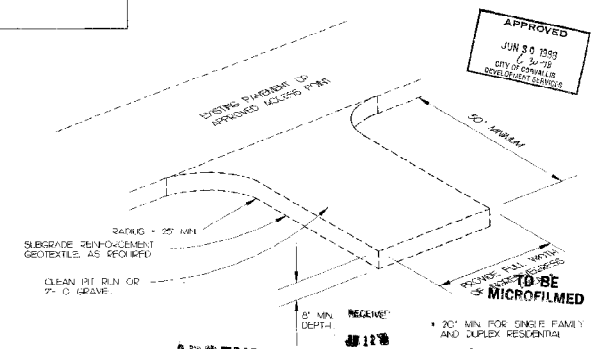
ACAD FILE: OGRADE.DWG
TDS FILE: N/A





SEDIMENT FENCE DETAIL
DETAIL "B"

GRAVEL CONSTRUCTION ENTRANCE DETAIL
DETAIL "A"



APPROVED
JUN 30 1998
6-30-98
CITY OF CORVALLIS
DEVELOPMENT SERVICES

NOTE: EXCESS MATERIAL TO BE STOCKPILED WEST OF SITE FOR USE IN FUTURE PHASE. MATERIAL WILL BE HYDRO SEEDED FOR EROSION PROTECTION.

CONSTRUCTION FENCING (6' HIGH ORANGE "NO CLIMB") AND SEDIMENT FENCING NEED TO BE INSTALLED ALONG ALL PUBLIC DRAINAGEWAYS.

ALL FENCING AND EROSION CONTROL METHODS SHALL BE MAINTAINED THROUGHOUT ALL ON-SITE CONSTRUCTION ACTIVITY.

TO THE EXTENT THAT EXISTING SEDIMENT FENCES ARE IN GOOD CONDITION AND ACHIEVE THE DESIRED PROTECTION AT THE ENGINEERS DISCRETION THEY MAY BE UTILIZED IN LIEU OF PORTIONS OF THE FENCING SHOWN ON THIS PLAN.

QUANTITIES OF STOCKPILE NOT TO EXCEED 10,000 CY.

CONNECTION OF GRAVEL CONSTRUCTION ENTRANCE TO DEPRESSED AREA

ADDENDUM

RECEIVED
JUL 12 98
PROFESSIONAL SERVICES

ex 97-00005

NO.	DATE	DESCRIPTION OF REVISION	BY
1	2-24-97	INITIAL SUBMITTAL	CBH I
2	4-10-97	CITY REVIEW	CBH I
3	5-28-97	CITY REVIEW	CBH I
4	6-18-97	CITY REVIEW	JB

PWE PacWest Engineering
1600 Ninth Ave. S.E.
Albany, OR 97321
(541) 926-7634

REGISTERED PROFESSIONAL ENGINEER 8708 OREGON LEONARD L. SMITH
EXPIRES 6/30/98

DESIGNED C. HENDRICKSEN
DRAWN C. HENDRICKSEN
CHECKED L. SMITH
DATE 6-12-98
SCALE AS SHOWN

PROJECT NAME
SUNCREST

SHEET NAME
EROSION CONTROL PLAN & DETAILS

12/18

ACAD FILE: SUNECP.DWG
TDS FILE: 96-27.CR5