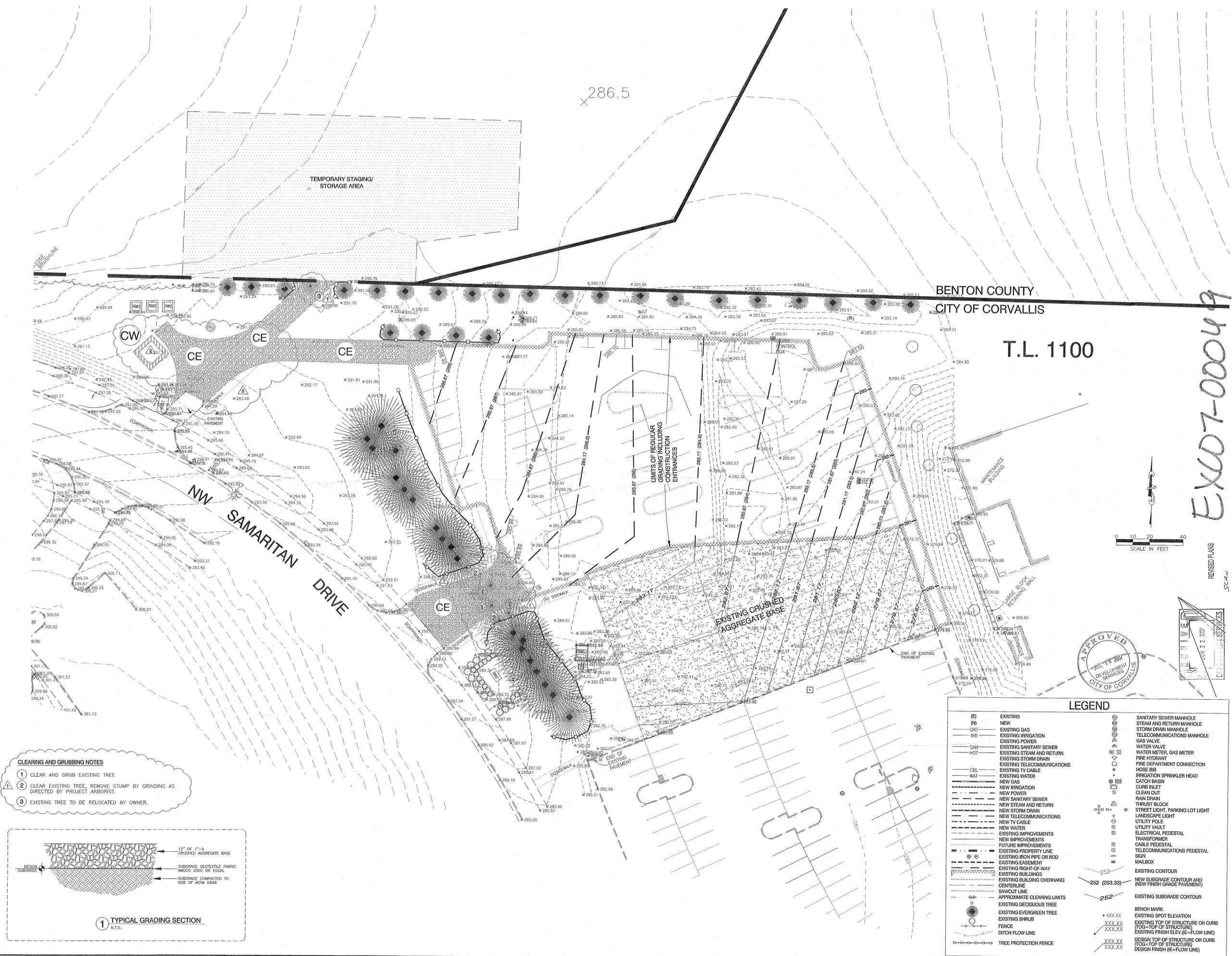
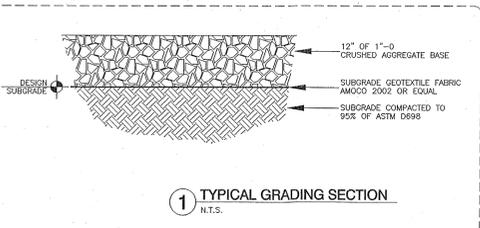


FILE No. A:\D2006 Projects\04-450\_SSH\_ASC\_ADDITION\DWG\Surface Lot 1\_Winter Staging\3\_Engineer\Grading\2-10-REGULAR GRADING.dwg [2-10-REGULAR GRADING] 09/21/07 11:08 --.indd



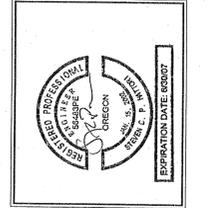
- CLEARING AND GRUBBING NOTES**
- 1 CLEAR AND GRUB EXISTING TREE
  - 2 CLEAR EXISTING TREE, REMOVE STUMP BY GRINDING AS DIRECTED BY PROJECT ARBORIST.
  - 3 EXISTING TREE TO BE RELOCATED BY OWNER.



**LEGEND**

(E)	EXISTING	(S)	SANITARY SEWER MANHOLE
(N)	NEW	(S)	STEAM AND RETURN MANHOLE
---	EXISTING GAS	(S)	STORM DRAIN MANHOLE
---	EXISTING IRRIGATION	(S)	TELECOMMUNICATIONS MANHOLE
---	EXISTING POWER	(S)	GAS VALVE
---	EXISTING SANITARY SEWER	(S)	WATER VALVE
---	EXISTING STEAM AND RETURN	(S)	WATER METER, GAS METER
---	EXISTING STORM DRAIN	(S)	FIRE HYDRANT
---	EXISTING TELECOMMUNICATIONS	(S)	FIRE DEPARTMENT CONNECTION
---	EXISTING TV CABLE	(S)	HOSE BIB
---	EXISTING WATER	(S)	IRRIGATION SPRINKLER HEAD
---	NEW GAS	(S)	CATCH BASIN
---	NEW IRRIGATION	(S)	CURB INLET
---	NEW POWER	(S)	CLEAN OUT
---	NEW SANITARY SEWER	(S)	RAIN DRAIN
---	NEW STEAM AND RETURN	(S)	THRUST BLOCK
---	NEW STORM DRAIN	(S)	STREET LIGHT, PARKING LOT LIGHT
---	NEW TELECOMMUNICATIONS	(S)	LANDSCAPE LIGHT
---	NEW TV CABLE	(S)	UTILITY POLE
---	NEW WATER	(S)	UTILITY VAULT
---	EXISTING IMPROVEMENTS	(S)	ELECTRICAL PEDESTAL
---	NEW IMPROVEMENTS	(S)	TRANSFORMER
---	FUTURE IMPROVEMENTS	(S)	CABLE PEDESTAL
---	EXISTING PROPERTY LINE	(S)	TELECOMMUNICATIONS PEDESTAL
---	EXISTING IRON PIPE OR ROD	(S)	MAILBOX
---	EXISTING EASEMENT	(S)	EXISTING CONTOUR
---	EXISTING RIGHT-OF-WAY	(S)	NEW SUBGRADE CONTOUR AND (NEW FINISH GRADE PAVEMENT)
---	EXISTING BUILDINGS	(S)	EXISTING SUBGRADE CONTOUR
---	EXISTING BUILDING OVERHANG	(S)	
---	SAWCUT LINE	(S)	
---	APPROXIMATE CLEARING LIMITS	(S)	
(T)	EXISTING DECIDUOUS TREE	(S)	BENCH MARK
(E)	EXISTING EVERGREEN TREE	(S)	EXISTING SPOT ELEVATION
(S)	EXISTING SHRUB	(S)	EXISTING TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE)
(F)	FENCE	(S)	EXISTING FINISH ELEV. (E=FLOW LINE)
(D)	DITCH FLOW LINE	(S)	DESIGN TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE)
(P)	TREE PROTECTION FENCE	(S)	DESIGN FINISH (E=FLOW LINE)

EXD7-00049



REVISION	DATE
1	04/05/07
2	06/21/07

**DeVCO**  
Corvallis Oregon  
en nee r p h g i n c (541) 757-8881  
245 NE CONFER. P.O. BOX 1241  
CORVALLIS, OREGON 97339  
WWW.DEVCOENGINEERING.COM

© COPYRIGHT 2001  
DEVCO ENGINEERING, INC.  
ALL RIGHTS RESERVED.

PROJECT: SURFACE PARKING LOT NO. 2  
PROJECT LOCATION: 5339 NW SAMARITAN DRIVE CORVALLIS, OREGON  
CLIENT: GOOD SAMARITAN REGIONAL MEDICAL CENTER

SHEET TITLE:  
**CLEARING AND GRUBBING AND REGULAR GRADING PLAN**

JOB NO. 04-450  
ISSUED: 03/22/07  
DRAWN BY: DEVCO  
**C2.10**  
# OF SHEETS IN SET:

**GENERAL EROSION CONTROL NOTES**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2. THE IMPLEMENTATION OF THESE EPSC PLANS AND CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AFTER THE PROJECT IS APPROVED UNTIL THE LOTS ARE SOLD.
3. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHEET SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE CLEARING LIMITS SHALL BE PERMITTED. THE MARKINGS SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
4. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. THE ESC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
6. THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
7. AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
8. STABILIZED GRAVEL ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MAY BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
9. STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
10. PAVEMENT SURFACES AND VEGETATION ARE TO BE PLACED AS RAPIDLY AS POSSIBLE.
11. SEEDING SHALL BE PERFORMED NO LATER THAN SEPTEMBER 1 FOR EACH PHASE OF CONSTRUCTION.
12. IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH APRIL 30TH, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT. SEE THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL (CHAPTER 3) FOR REQUIREMENTS.
13. THE ESC MEASURES SHALL BE REMOVED ONLY AFTER VEGETATION IS FULLY ESTABLISHED.
14. INSTALL MATTING AND CHECK DAMS IN GRASS LINED SWALES IF SWALES ARE USED PRIOR TO THE INSTALLATION OF PERMANENT VEGETATION.
15. EROSION CONTROL MATTING, BLANKETS, OR PLASTIC SHEETING IS REQUIRED ON SLOPES 3 (H): 1 (V) OR STEEPER IF SEEDING OR EXPOSED SOIL IS NOT COMPLETED BY SEPTEMBER 1.

WET WEATHER MEASURES	SITE SLOPE							STOCK PILES
	<2%	<10%	<15%	<20%	<30%	<50%	>50%	
16. ESTABLISHED GRASS (BMP 3.1.3)			**	**	**	**	**	
17. 2" MIN. STRAW MULCH COVER (BMP 3.1.4)	0	0	0	0	0	0	0	0
18. EROSION BLANKET WITH ANCHORS (BMP 3.1.7)	0	0	0	0	0	0	0	0
19. 6-MIL PLASTIC SHEET COVER (BMP 3.1.8)	0	0	0	0	0	0	**	**
20. SEDIMENT TRAPS OR PONDS (BMP 3.3.9 AND 3.3.10)	0	0	0	0	0	0	0	0
<b>POST CONSTRUCTION</b>								
21. REESTABLISHED PERMANENT GROUND COVER PRIOR TO REMOVING EROSION MEASURES (BMP 3.1.3)	X	X	X	X	X	X	X	X

KEY:  
 X = BASE MEASURE, REQUIRED  
 \*\* = PRIMARY WET WEATHER MEASURES (OCTOBER - APRIL) (SEEDING PRIOR TO SEPTEMBER 1)  
 0 = ALTERNATE WET WEATHER MEASURES, REQUIRED AS DIRECTED

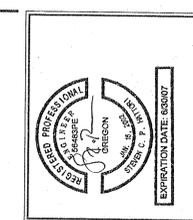
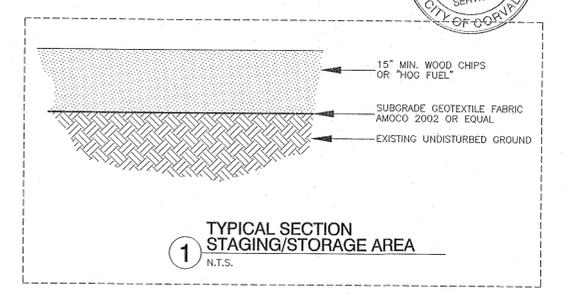
**LEGEND**  
EROSION PROTECTION AND SEDIMENT CONTROL

PS PERMANENT SEEDING	BB BRUSH BARRIER	CD CHECK DAM
TS TEMPORARY SEEDING	ST SEDIMENT TRAP	DV DIVERSION SWALE
SO SOD	SB SEDIMENT BASIN	GLS GRASS LINED SWALE
PV PRESERVE VEGETATION	CE CONSTRUCTION ENTRANCE	SF SEDIMENT FENCE
GC GROUND COVER	TW TIRE WASH	FB FILTER BERM
BZ BUFFER ZONE	TSD TEMPORARY SLOPE DRAIN	IP INLET PROTECTION
M MATTING	OP OUTLET PROTECTION	SS SOIL STOCKPILE
SDB SAND BAG BARRIER	SR SURFACE ROUGHENING	TP TREE PROTECTION FENCE
BIO BIO-FILTER BAGS	CW CONCRETE WASHOUT	

**LEGEND**

(E) EXISTING	(N) NEW	SS SANITARY SEWER MANHOLE
--- GAS	--- EXISTING GAS	SS STEAM AND RETURN MANHOLE
--- IRR	--- EXISTING IRRIGATION	SS STORM DRAIN MANHOLE
--- SAN	--- EXISTING SANITARY SEWER	SS TELECOMMUNICATIONS MANHOLE
--- HOT	--- EXISTING STEAM AND RETURN	SS WATER VALVE
--- CBL	--- EXISTING TELECOMMUNICATIONS	SS WATER METER, GAS METER
--- WAT	--- EXISTING WATER	SS FIRE HYDRANT
--- NEW GAS	--- NEW IRRIGATION	SS FIRE DEPARTMENT CONNECTION
--- NEW IRRIGATION	--- NEW POWER	SS HOSE BIB
--- NEW POWER	--- NEW SANITARY SEWER	SS IRRIGATION SPRINKLER HEAD
--- NEW SANITARY SEWER	--- NEW STEAM AND RETURN	SS CATCH BASIN
--- NEW STEAM AND RETURN	--- NEW STORM DRAIN	SS CURB INLET
--- NEW STORM DRAIN	--- NEW TELECOMMUNICATIONS	SS CLEAN OUT
--- NEW TELECOMMUNICATIONS	--- NEW TV CABLE	SS RAIN DRAIN
--- NEW TV CABLE	--- NEW WATER	SS THRUST BLOCK
--- NEW WATER	--- EXISTING IMPROVEMENTS	SS STREET LIGHT, PARKING LOT LIGHT
--- EXISTING IMPROVEMENTS	--- NEW IMPROVEMENTS	SS LANDSCAPE LIGHT
--- EXISTING IMPROVEMENTS	--- FUTURE IMPROVEMENTS	SS UTILITY POLE
--- EXISTING PROPERTY LINE	--- EXISTING PROPERTY LINE	SS UTILITY VAULT
--- EXISTING IRON PIPE OR ROD	--- EXISTING EASEMENT	SS ELECTRICAL PEDESTAL
--- EXISTING EASEMENT	--- EXISTING RIGHT-OF-WAY	SS TRANSFORMER
--- EXISTING RIGHT-OF-WAY	--- EXISTING BUILDINGS	SS CABLE PEDESTAL
--- EXISTING BUILDINGS	--- EXISTING BUILDING OVERHANG	SS TELECOMMUNICATIONS PEDESTAL
--- EXISTING BUILDING OVERHANG	--- CENTERLINE	SS SIGN
--- CENTERLINE	--- SAWCUT LINE	SS MAILBOX
--- SAWCUT LINE	--- APPROXIMATE CLEARING LIMITS	SS EXISTING CONTOUR
--- APPROXIMATE CLEARING LIMITS	--- EXISTING DECIDUOUS TREE	SS NEW CONTOUR
--- EXISTING DECIDUOUS TREE	--- EXISTING EVERGREEN TREE	SS BENCH MARK
--- EXISTING EVERGREEN TREE	--- EXISTING SHRUB	SS EXISTING SPOT ELEVATION
--- EXISTING SHRUB	--- FENCE	SS EXISTING TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE)
--- FENCE	--- DITCH FLOW LINE	SS EXISTING FINISH ELEV. (IE=FLOW LINE)
--- DITCH FLOW LINE		SS DESIGN TOP OF STRUCTURE OR CURB (TOG=TOP OF STRUCTURE)
		SS DESIGN FINISH (IE=FLOW LINE)

- EROSION CONTROL CONSTRUCTION NOTES:**
- (A) CONSTRUCT INLET PROTECTION PER DETAIL 3.3.7/ECP3.00
  - (B) CONSTRUCT SILT FENCE PER DETAIL 3.3.1/ECP3.00.
  - (C) CONSTRUCT SURFACE ROUGHENING AND TEMPORARY AND/OR PERMANENT SEEDING AND MULCHING PER DETAILS ON SHEET ECP3.00
  - (D) CONSTRUCTION ENTRANCE PER DETAIL 3.2.1/ECP3.00
  - (E) REMOVE TEMPORARY EPSC MEASURES; RESTORE NATIVE GROUND TO MATCH EXISTING GRADE AND CONSTRUCT PERMANENT SEEDING AND MULCHING PER DETAILS ON SHEET ECP3.00.
  - (F) CONSTRUCT 5' HIGH, ORANGE, TREE PROTECTION FENCE WITH METAL "T" POST AT 8' O.C., MAX.
  - (G) CONSTRUCT CONCRETE WASHOUT IN ACCORDANCE WITH THE CITY OF CORVALLIS EROSION PREVENTION AND SEDIMENT CONTROL MANUAL, BMP10: CONCRETE WASHOUT MANAGEMENT.
  - (H) CONSTRUCT CURB INLET SEDIMENT DAM PER DETAIL ON SHEET ECP3.00.



REVISION	DATE
2	06/21/07
CITY REVIEW (04/27/07)	

**DEVCO**  
 CORVALLIS, OREGON  
 245 NE CONFER, P.O. BOX 1211  
 CORVALLIS, OREGON 97331  
 WWW.DEVCOENGINEERING.COM  
 © COPYRIGHT 2001  
 DEVCO ENGINEERING, INC.  
 ALL RIGHTS RESERVED.

PROJECT: SURFACE PARKING LOT NO. 2 AND TEMPORARY STAGING AREA  
 PROJECT LOCATION: 3539 NW SAMARITAN DRIVE CORVALLIS, OREGON  
 CLIENT: GOOD SAMARITAN REGIONAL MEDICAL CENTER

SHEET TITLE: EROSION PROTECTION AND SEDIMENT CONTROL PLAN

JOB NO.	04-450
ISSUED:	03/22/07
DRAWN BY:	DEVCO
DRAWING:	<b>ECP2.00</b>
# OF SHEETS IN SET:	

**TEMPORARY AND PERMANENT SEEDING**

**Seed Purity**

All seed applied should be those specified herein and should be measured by Pure Live Seed (PLS) weight. Pure live seed refers to the portion of a seed lot that is live seed of the desired kind.

The seed lots should be tested and meet the minimum seed standards. Lots showing Oregon prohibited weeds are not approved. Seed must meet minimum viability standards. Oregon State University Extension Service keeps a listing of seed varieties that are certified in the OSU Extension Certified Seed Handbook. The seed variety must be approved by the OSU Seed Certification Board to be eligible for certification or meet the standards for certification.

Temporary grass cover measures must be fully established by October 1<sup>st</sup> or other ground cover measures will have to be implemented. In order to establish an 80% healthy stand of grass, all seeding applications must be completed prior to September 1<sup>st</sup>.

- Apply seeding when no further disturbances are planned.
- Seed should be applied immediately after seedbed preparation while the soil is loose and moist.
- Apply seed before applying straw mulch.
- Dry, loose, weed-free straw used as mulch shall be applied at 4,000 lb./acre. Anchor straw by working in by hand or with equipment (rollers, clank tracks, etc.)
- Permanent or temporary irrigation shall be supplied especially in abnormally hot or dry weather or on adverse sites. Water application rates should be controlled to provide adequate moisture without causing runoff.

**Site Preparation**

- Bring the seedbed area to final grade, remove all rocks and debris, and smooth surface undulations larger than 2 inches.
- Divert concentrated flows away from the seeded area.
- For optimum seeding conditions preserve topsoil and stockpile material until final grades are established. Spread topsoil on new grades.
- Roughen the soil by harrowing, tracking, grooving or furrowing.

- Apply amendments as needed to adjust pH to 6.0-7.5. Incorporate these amendments into the soil.
- The seedbed should be firm but not compact. The top 4-6 inches of soil should be loose, moist and free of large clods and stones.
- If the seedbed has been idle long enough for the soil to become compact, the top soil should be harrowed with a disk, spring tooth drag, spike tooth drag, or other equipment designed to condition the soil for seeding.
- Harrowing, tracking or furrowing should be done horizontally across the face of the slope, so ridges are along the slope contour.

**Seeding**

- Seed to soil contact is the key to good germination.
- Apply seed at the rates specified using calibrated seed spreaders, cyclone seeders, mechanical drills, or hydro seeder so the seed is applied uniformly on the site.
- Broadcast seed should be incorporated into the soil by raking or chain dragging, and then lightly compacted to provide good seed-soil contact.
- Apply mulch over the seeded areas.
- To prevent seed from being washed away, confirm installation of all required surface water control measures.
- Double the rate of seed application when mulch and seed is applied in a single application.
- Recommended erosion control grass seed mixes are as follows. Similar mixes designed to achieve erosion control may be substituted with approval.
  - Dwarf Grass mix (low height, low maintenance)
    - Dwarf Perennial Ryegrass, 80% by weight
    - Creeping Red Fescue, 20% by weight
    - Application rate: 100 pounds minimum per acre
  - Standard Height Grass Mix
    - Annual Ryegrass, 40% by weight
    - Turf-type Fescue, 60% by weight
    - Application rate: 100 pounds minimum per acre

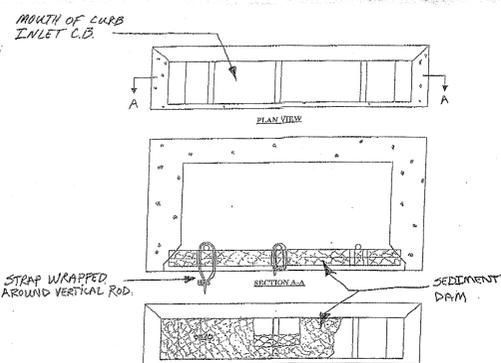
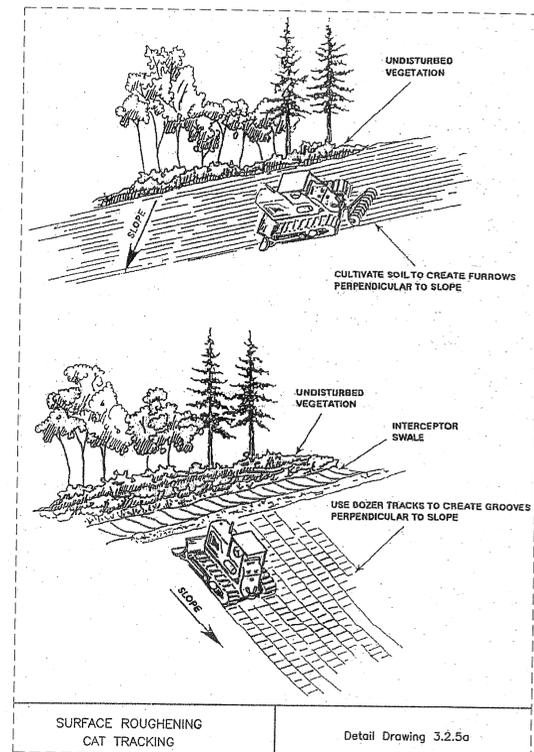
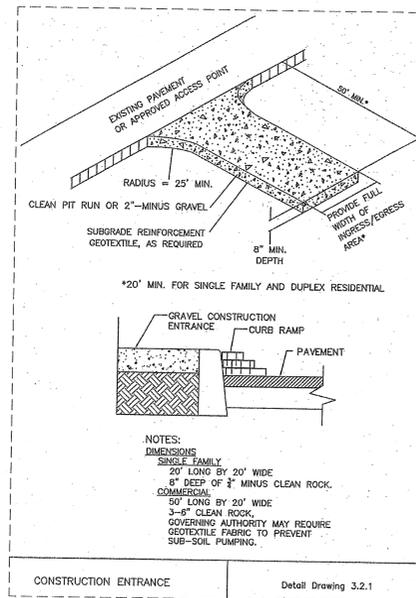
**Fertilizer**

- Slow-release fertilizers are more efficient and have fewer environmental impacts.
  - Areas being seeded may require soil tests to determine the exact type and quantity of fertilizer needed to prevent the over-application of fertilizer. Use non-phosphorous fertilizer on disturbed areas within 50 feet of water bodies and wetlands.
  - The use of stockpiled topsoil or compost reduces the need for fertilizer and improves the overall soil quality.
  - Application rate per manufacturer's recommendation.
- Mulch**
- The straw mulch shall not be moldy, caked, decayed or of otherwise low quality.
  - Can be applied on top of the seed or applied with the seed during hydro seeding.
  - The application rate of seed per acre should be increased if seed and mulch are applied in a single application.

Mulch Material	Quality Standards	Application Rate Per Acre	Depth of Material	Considerations
Straw	Air dried, free from unwanted seeds and coarse materials	2-2 1/2 tons or 90-120 bales	2 inches min. uniform spread	Use where the mulching effects is to be maintained < 3 months. When chopped straw is applied use a tackifier.

**Inspection & Maintenance**

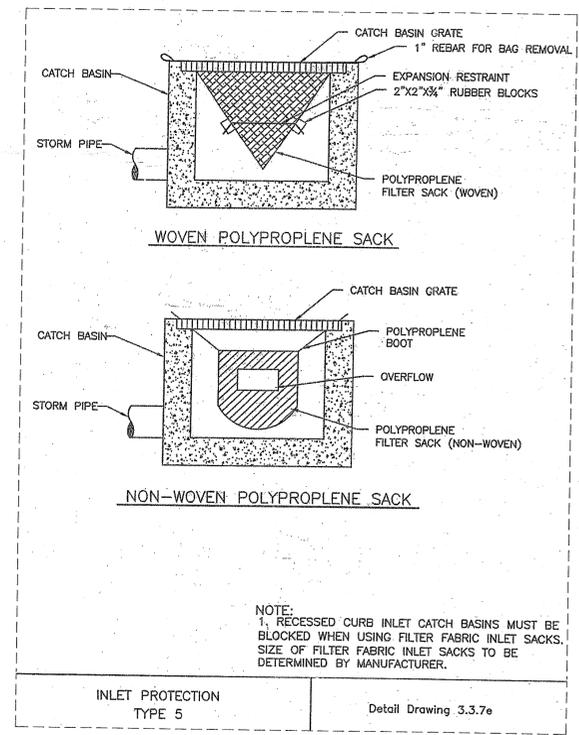
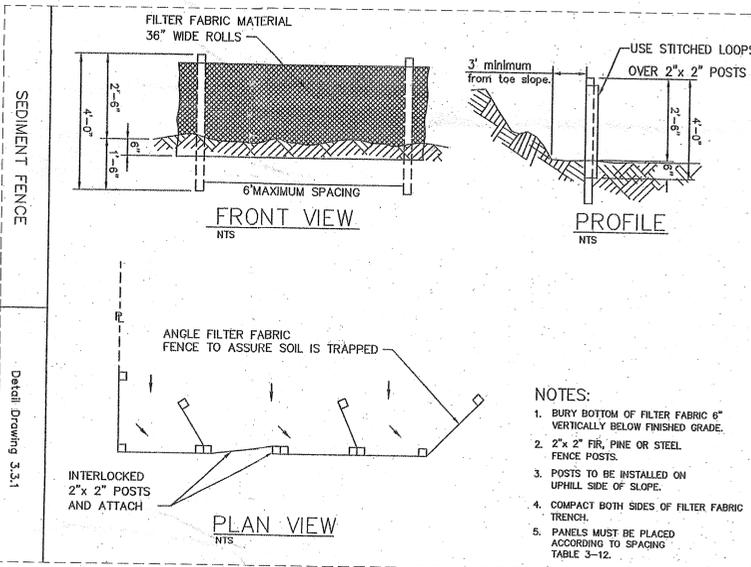
- Inspect once per week in active sites, once every two weeks on in-active sites, and within 24 hours following a 0.5-inch rain event.
- Newly seeded areas need to be inspected frequently to ensure the grass is growing.
- If the seeded area is damaged due to runoff. Re-seed and mulch damaged areas.
- Spot seeding can be done on small areas to fill in bare spots where grass did not grow properly.
- If spot seeding is ineffective, use an alternate method, such as sod or matting.
- Re-seed and protect with mulch any areas affected by erosion. If the erosion is caused by concentrated runoff, fix the runoff problem and then re-seed and mat the area.



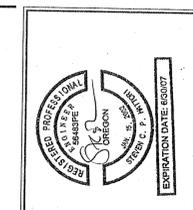
**SEDIMENT FENCE FABRIC SPECIFICATIONS**

PROPERTY	TEST PROCEDURE	MINIMUM FABRIC VALUE
GRAB TENSILE STRENGTH	ASTM D-4632	180 HRS.
GRAB ELONGATION	ASTM D-4632	15%
TRAPEZOID TEAR	ASTM D-4533	70 LBS.
MULLEN BURST	ASTM D-3786	300 PSI
PUNCTURE	ASTM D-4833	80 LBS.
PERMITIVITY	ASTM D-4491	.07 SEC - 1
PERMEABILITY	ASTM D-4491	300 CM/SEC
APPARENT OPENING SIZE (AOS)	ASTM D-4751	50 U.S. SLEEVE
UV RESISTANCE (500 HRS.)	ASTM D-4355	90%

- INSPECTION AND MAINTENANCE**
- INSPECT ONCE PER WEEK ON ACTIVE SITES, ONCE EVERY TWO WEEKS ON IN-ACTIVE SITES, AND WITHIN 24 HOURS FOLLOWING A 0.5 INCH RAIN EVENT.
  - IMMEDIATELY REPAIR ANY DAMAGE.
  - REMOVE ACCUMULATED SEDIMENT ONCE IT HAS REACHED 1/3 THE HEIGHT OF THE SEDIMENT FENCE OR 1 FOOT MAXIMUM.
  - INSPECT FOR CHANNEL FORMATION PARALLEL TO THE FENCE, WHICH INDICATES THE GEOTEXTILE IS ACTING AS A FLOW BARRIER.
  - REPLACE DETERIORATED OR CLOGGED GEOTEXTILE.
  - CHECK FOR UNDER CUTTING OR PIPING UNDER FENCE.



MANUFACTURER: American Environmental Products and Solutions  
 29377 Airport Road  
 Eugene, OR 97402  
 PHONE: (541) 688-5923 (call for a list of suppliers)  
<http://www.erosiondam.com>



REVISION: 08/21/07  
 CITY REVIEW (04/27/07)  
 No. 2

**Devco**  
 n e e e g i n g i n c  
 245 NE CENTER, P.O. BOX 1211  
 CORVALLIS, OREGON 97339  
 WWW.DEVCOENGINEERING.COM  
 © COPYRIGHT 2001  
 DEVCO ENGINEERING, INC.  
 ALL RIGHTS RESERVED.

PROJECT: SURFACE PARKING LOT NO. 2 AND TEMPORARY STAGING AREA  
 PROJECT LOCATION: 3539 NW SAMARITAN DRIVE  
 CLIENT: GOOD SAMARITAN REGIONAL MEDICAL CENTER

EROSION PREVENTION AND SEDIMENT CONTROL DETAILS

JOB NO. 04-450  
 ISSUED: 03/22/07  
 DRAWN BY: DEVCO  
 DRAWING: ECP3.00  
 # OF SHEETS IN SET: