

3480 Deschutes Street

3480 Deschutes Street
 Benton County Tax Lot 12514BC 900
 Corvallis, OR 97333

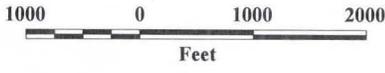
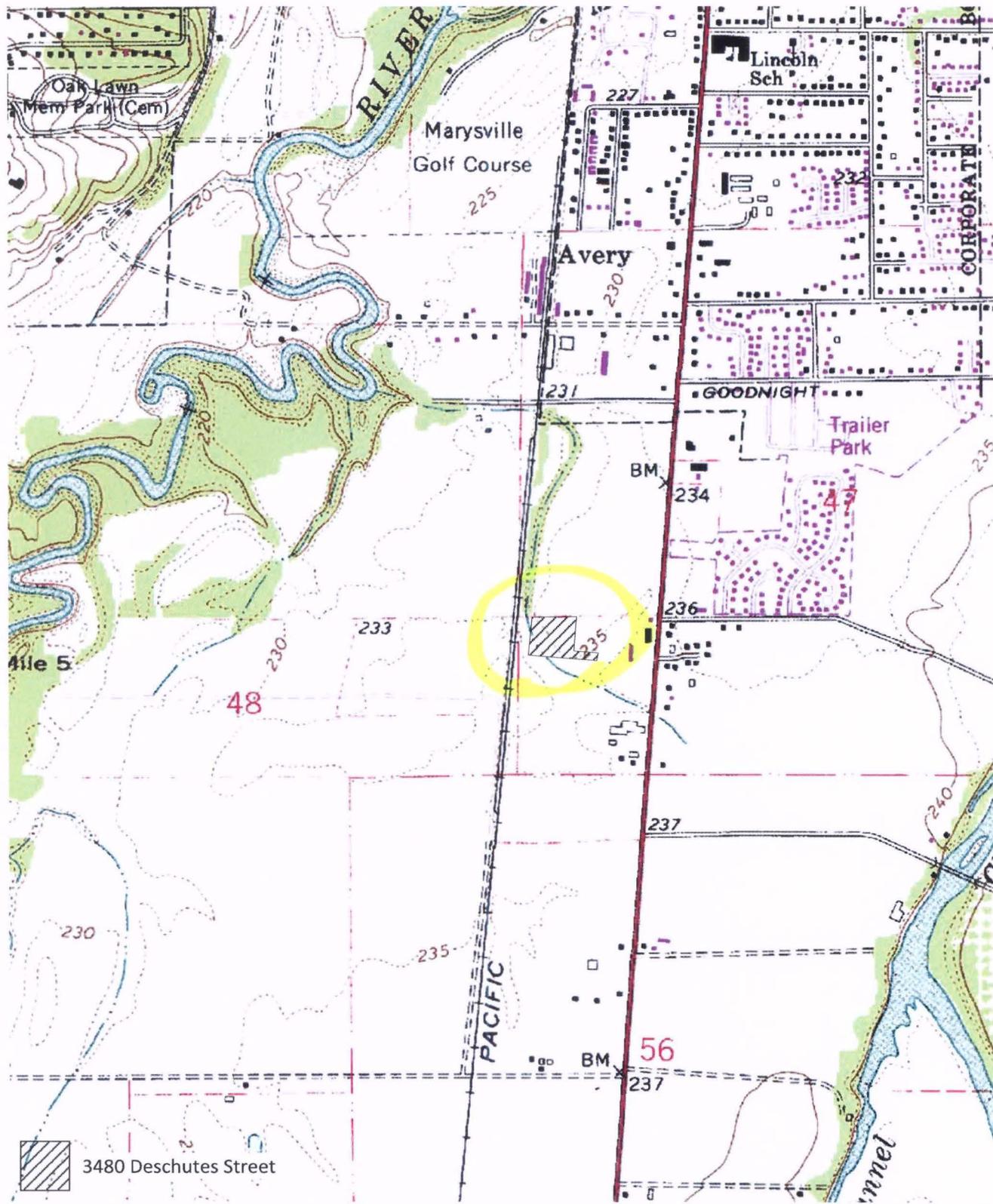


FIGURE 1: LOCATION MAP

Scale: 1" = 1,600'
 Source: Corvallis GIS databases
 Drafted: 12/18/13





 3480 Deschutes Street

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 Benton County Tax Lots 12514BC 900
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FIGURE 2: TOPO MAP

Scale: 1" = 1,200'
 Source: USGS Corvallis Quad 44123-e3
 Drafted: 12/18/13

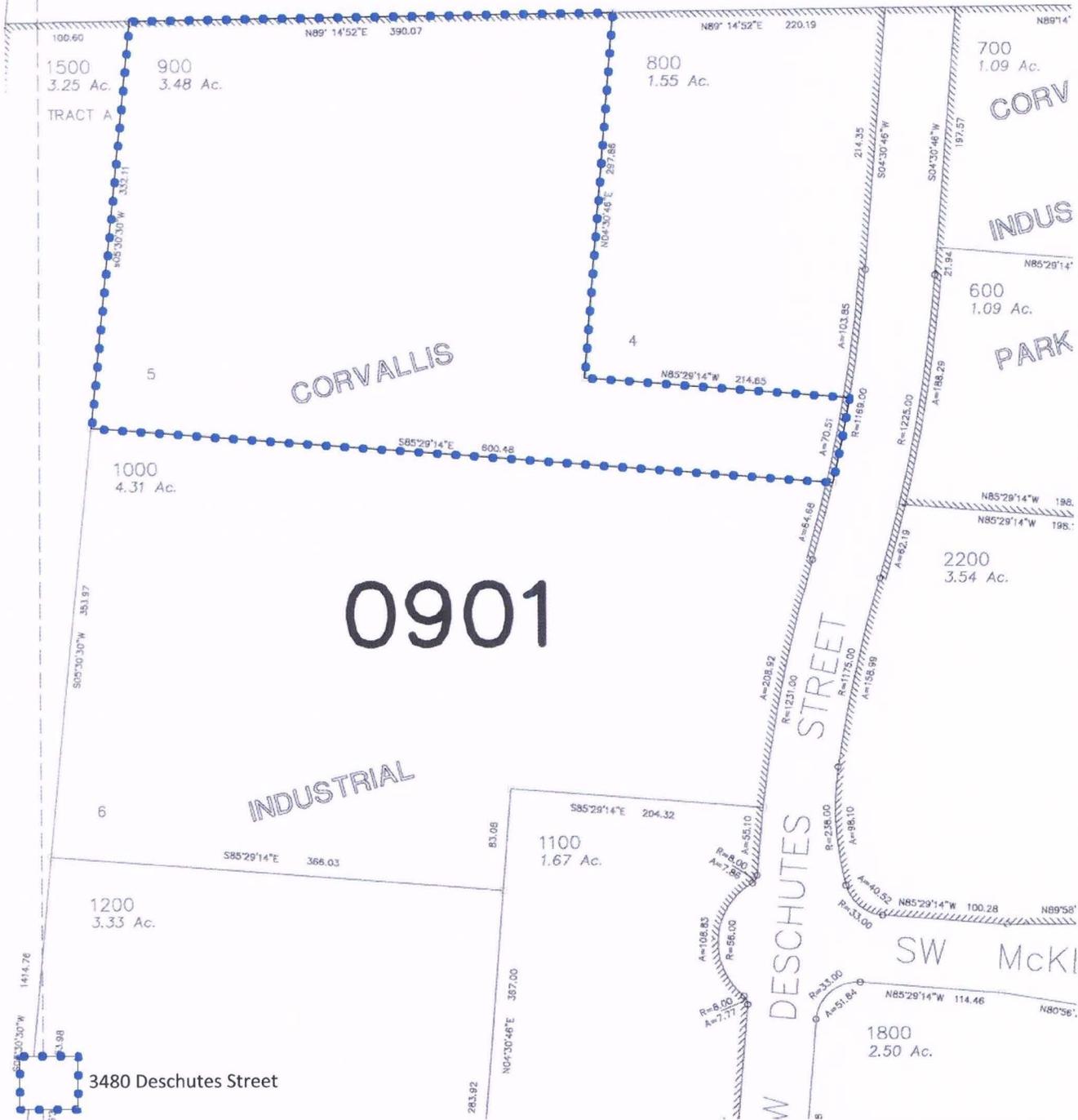


Feet
 Scale: 1:14,400



SW1/4 NW1/4 SEC. 14 T12S R5W BENTON COUNTY

1" = 100'
SEE MAP 12 5 14



0901

3480 Deschutes Street
Benton County Tax Lots 12514BC 900
Corvallis, OR 97333

FIGURE 3: TAX LOT MAP

Scale: 1" = 1,20'
Source: Benton County Assessor
Map 12 5 14BC
Drafted: 12/18/13





-  Tax lot and study area boundary
-  Wetland: 1.41 acres
-  Other Waters: 0.17 acres

3480 Deschutes Street
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Geo Resources, LLC

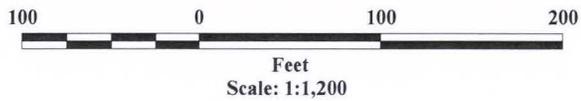


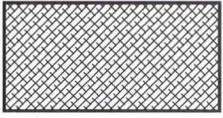
FIGURE 4: 2012 AERIAL

Scale: 1" = 100'
Source: Corvallis 2012 3" resolution orthophoto
Flown: 4/12/12
Drafted: 12/10/13



SW DESCHUTES ST.

LEGEND



EXISTING OTHER WATERS
DELINEATED BY ALLEN
MARTIN: 0.21 Ac



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.44 AC±

TM - TAX MAP
TL - TAX LOT

--- PROJECT
LIMITS

TM 12S5W14
TL #600

TM 12S5W14BC
TL #800

TM 12S5W14BC
TL #900

EXISTING
OTHER WATERS
AND WETLAND
BELOW THE OHWL.

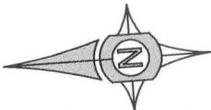
EXISTING
WETLAND

EXISTING
OTHER WATERS
AND WETLAND
BELOW THE OHWL.

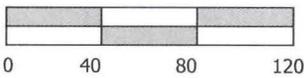
EXISTING
GRASS
AREA

TM 12S5W14BC
TL #1000

TM 12S5W14BC
TL #1500



BARSCALE



Date 1-23-13
Project 13-204 PETERSEN
Drawn by ECH
Checked by BSV

EXISTING WETLANDS -OVERALL
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

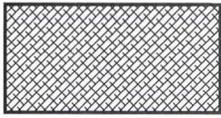
**UDELL ENGINEERING
AND
LAND SURVEYING, LLC**
63 EAST ASH ST.
LEBANON, OREGON, 97355
541-451-5125



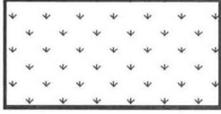
SHEET FIG 5
of -

SCALE: AS NOTED

LEGEND



EXISTING OTHER WATERS
DELINEATED BY ALLEN
MARTIN: 0.21 Ac



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.44 AC±

A A'
CROSS SECTION

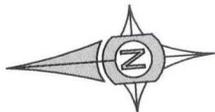
TM - TAX MAP
TL - TAX LOT

PROJECT LIMITS

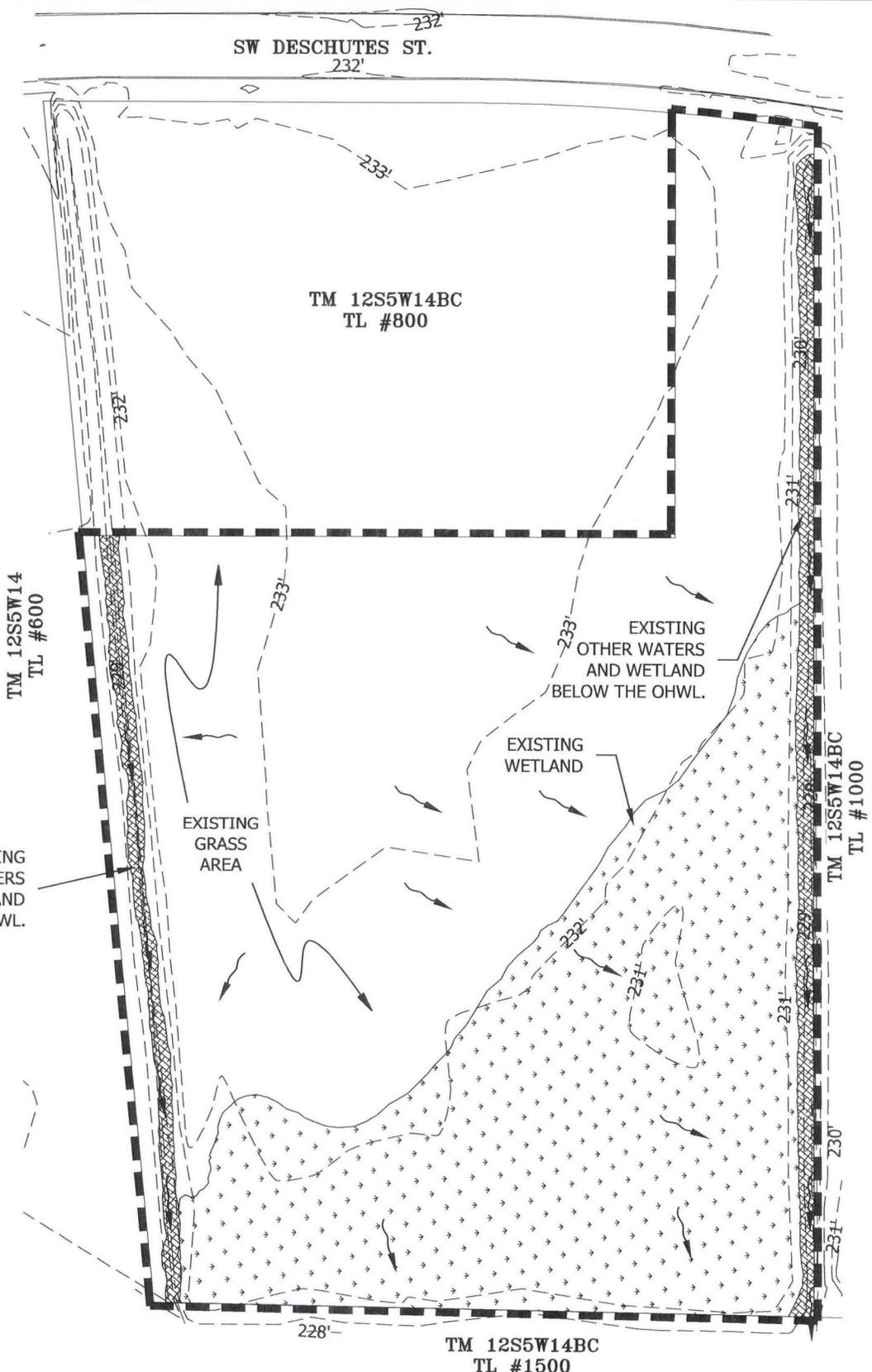
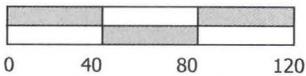
EXISTING SURFACE DRAINAGE PATTERN

EXISTING CONTOUR ELEVATION

VERTICAL DATUM
NGVD 29



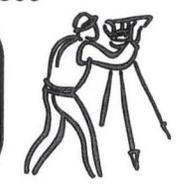
BARSCALE



Date: 1-23-13
Project: 13-204 PETERSEN
Drawn by: ECH
Checked by: BSV

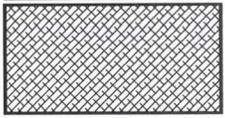
EXISTING CONTOUR ELEVATIONS
**WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON**

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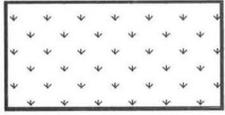


SHEET **FIG 6**
of -
SCALE: AS NOTED

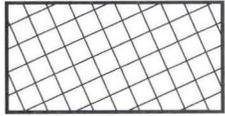
LEGEND



EXISTING OTHER WATERS
DELINEATED BY ALLEN
MARTIN: 0.21 Ac



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.44 Ac±



PROPOSED WETLAND
DISTURBANCE: 1.23 Ac±

A A'
CROSS SECTION

TM - TAX MAP
TL - TAX LOT

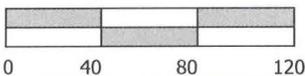
PROPOSED
WATER QUALITY
VEGETATED
BIOFILTRATION
SWALE
TRASH
ENCLOSURE
CONCRETE
SLAB
EXISTING
OTHER
WATERS

EXISTING WETLAND 1.44 Ac±
DISTURBED WETLAND 1.23 Ac±

WETLAND IMPACT EXTENDS TO
TOP OF BANK NOT OHWL.



BARSCALE



SW DESCHUTES ST.

TM 12S5W14
TL #600

TM 12S5W14BC
TL #800

EX.
STORM
SWALE

EX.
STORM
SWALE

DRIVEWAY

EXISTING
OTHER
WATERS

PROPOSED
WATER QUALITY
VEGETATED
BIOFILTRATION
SWALE

TM 12S5W14BC
TL #900

PROPOSED WATER
QUALITY VEGETATED BIO-
FILTRATION SWALE

PARKING LOT

PARKING LOT

TM 12S5W14BC
TL #1000

PROPOSED
BUILDING

TM 12S5W14BC
TL #1500

PROPOSED WATER QUALITY
VEGETATED BIOFILTRATION SWALE

Date 1-23-13
Project 13-204 PETERSEN
Drawn by ECH
Checked by BSV

PROPOSED WETLAND DISTURBANCE
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

**UDELL ENGINEERING
AND
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63 EAST ASH ST.
LEBANON, OREGON, 97355
541-451-5125



SHEET FIG 6A
of -
SCALE: AS NOTED

MACKENZIE



Site Plan - Flag Lot Single Story

213037000

FIGURE 7: ALTERNATIVE DESIGN 1

Scale: 1" = 80'
 Source: Mackenzie Architecture drawing
 Drafted: 12/10/13

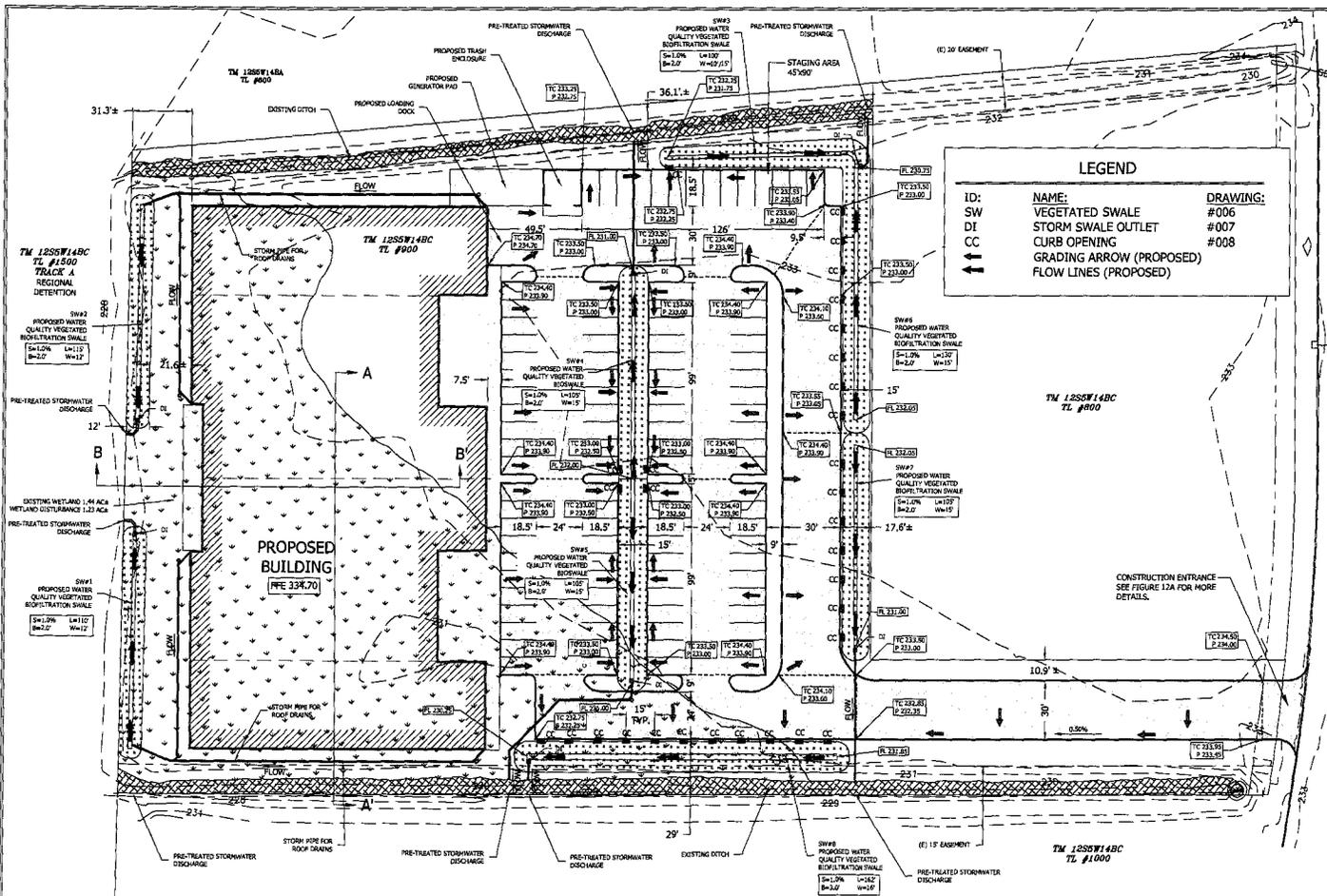
PEAK Internet Headquarters

September 11, 2013

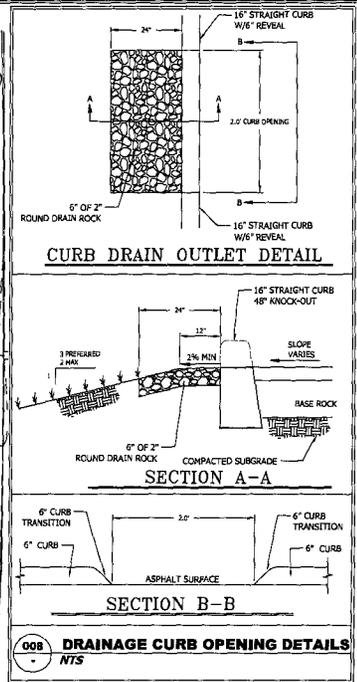
3480 Deschutes Street
 Benton County Tax Lots 12514BC 900
 Corvallis, OR 97333

Geo Resources, LLC

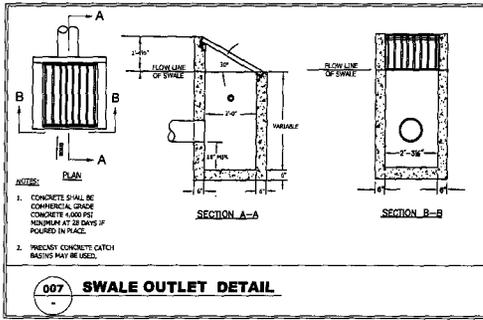
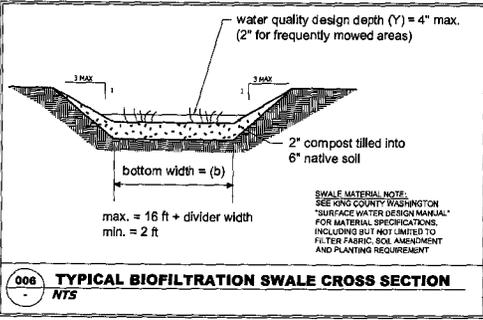




LEGEND		
ID:	NAME:	DRAWING:
SW	VEGETATED SWALE	#006
DI	STORM SWALE OUTLET	#007
CC	CURB OPENING	#008
↑	GRADING ARROW (PROPOSED)	
→	FLOW LINES (PROPOSED)	



008 DRAINAGE CURB OPENING DETAILS
NTS



CLIENT: PEAK INTERNET

UDELL ENGINEERING AND LAND SURVEYING, LLC
63 EAST ASH ST.
LEBANON, OREGON 97255
(503) 453-1355 FAX

PREFERRED DEVELOPMENT PLAN
STORM WATER MANAGEMENT PLAN
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

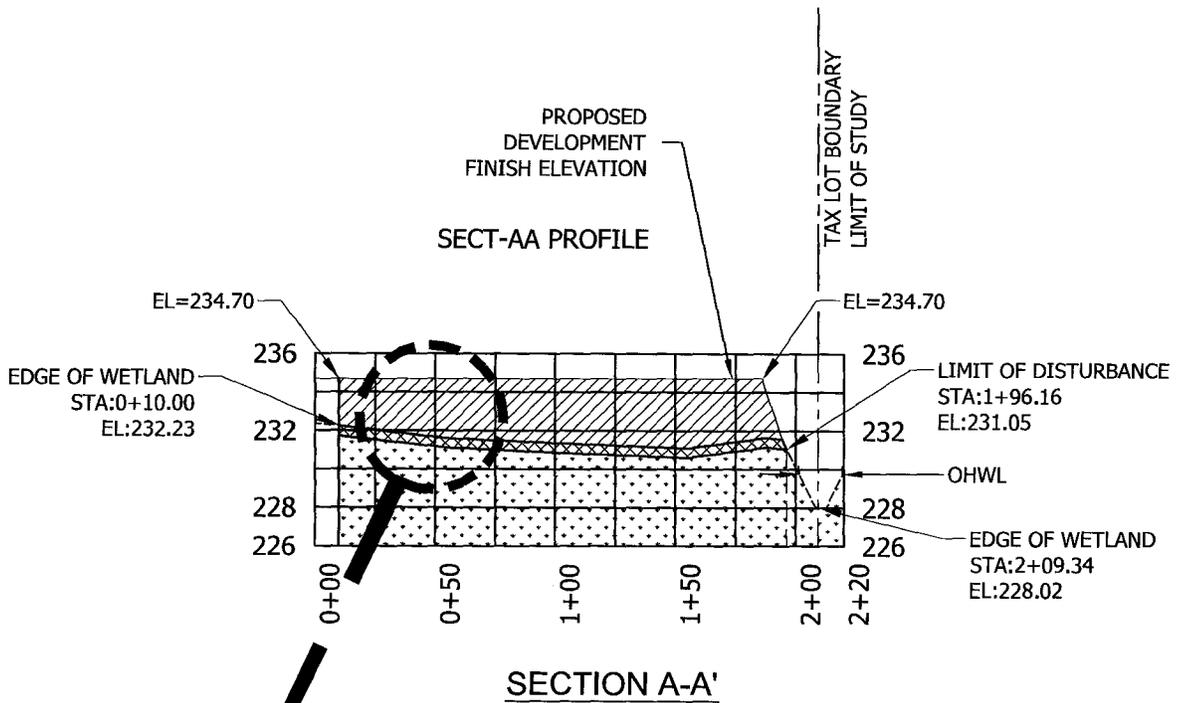
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PROJECT: 23400000000000000000
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CHECKED BY: [blank]

FIGURE 9

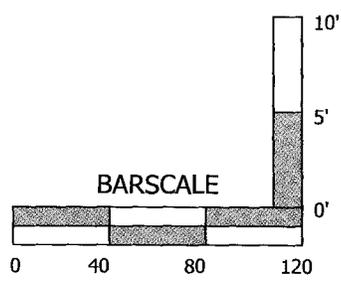
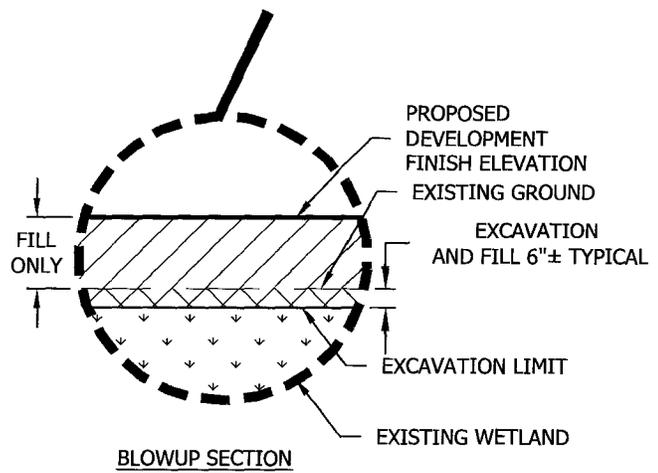
PLAN REVISIONS	DATE

Sheet **Q2**
of **4**

SCALE: SEE BARS SCALE



SECTION A-A'



LEGEND

- PROPOSED FILL IN WETLANDS
- EXISTING WETLAND
- PROPOSED EXCAVATION IN WETLAND

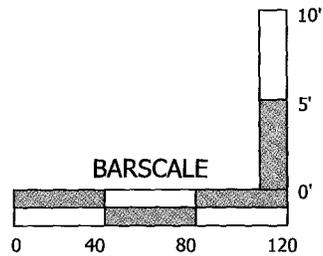
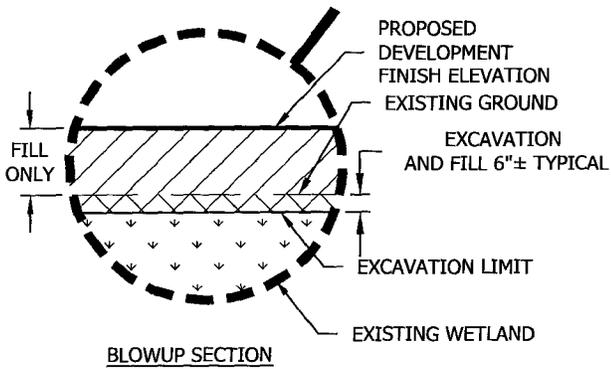
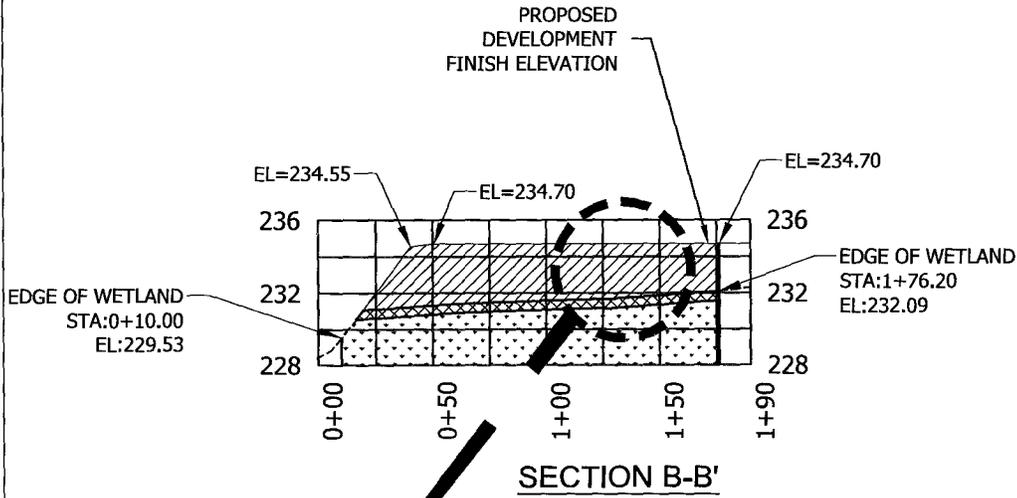
Date 1-23-13
 Project 13-204 PETERSEN
 Drawn by ECH
 Checked by BSV

CROSS SECTION
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

UDELL ENGINEERING AND LAND SURVEYING, LLC
 63 EAST ASH ST.
 LEBANON, OREGON, 97355
 541-451-5125



SHEET **FIG 10A**
 of -
 SCALE: AS NOTED



LEGEND

-  - PROPOSED FILL IN WETLANDS
-  - EXISTING WETLAND
-  - PROPOSED EXCAVATION IN WETLAND

Date 1-23-13	CROSS SECTION	UDELL ENGINEERING AND LAND SURVEYING, LLC 63 EAST ASH ST. LEBANON, OREGON, 97355 541-451-5125
Project 13-204 PETERSEN	WETLAND FILL/REMOVE PERMIT	
Drawn by ECH	PEAK INTERNET HEADQUARTERS	
Checked by BSV	CORVALLIS, OREGON	



SHEET **FIG 10B**
of -
SCALE: AS NOTED

LEGEND

-  SURFACE DRAINAGE DIRECTION, POST DEVELOPMENT
-  DITCH INLET
-  CURB CUT
-  EXISTING STORM PIPE
-  PROPOSED STORM PIPE

SW DESCHUTES ST.

DEVELOPMENT EARTHWORK SUMMARY

TOT. EXCAVATION IN WETLAND = 1205 C.Y.
 TOT. FILL IN WETLAND = 4820 C.Y.
 TOT. EXCAVATION IN DEVELOPMENT = 2860 C.Y.
 TOT. FILL IN DEVELOPMENT = 8135 C.Y.

TM 12S5W14BC
 TL #800

EX. STORM SWALE

PROPOSED WATER QUALITY VEGETATED BIOFILTRATION SWALE

DISCHARGE FROM BIOFILTRATION SWALE TO EXISTING SWALE

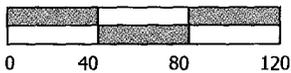
PROPOSED WATER QUALITY VEGETATED BIOFILTRATION SWALE

DISCHARGE FROM BIOFILTRATION SWALE TO EXISTING SWALE

EX. STORM SWALE



BARSCALE



DISCHARGE FROM ROOF DRAIN TO BIOFILTRATION SWALE

EXISTING REGIONAL DETENTION

TM 12S5W14BC
 TL #1500

Date 1-23-13
 Project 13-204 PETERSEN
 Drawn by ECH
 Checked by BSV

PROPOSED GRADING AND DRAINAGE PLAN
 WETLAND FILL/REMOVE PERMIT
 PEAK INTERNET HEADQUARTERS
 CORVALLIS, OREGON

UDELL ENGINEERING
 AND
 LAND SURVEYING, LLC
 63 EAST ASH ST.
 LEBANON, OREGON, 97355
 541-451-5125



SHEET FIG 11
 of -

SCALE: AS NOTED

TM 12S5W14
 TL #600

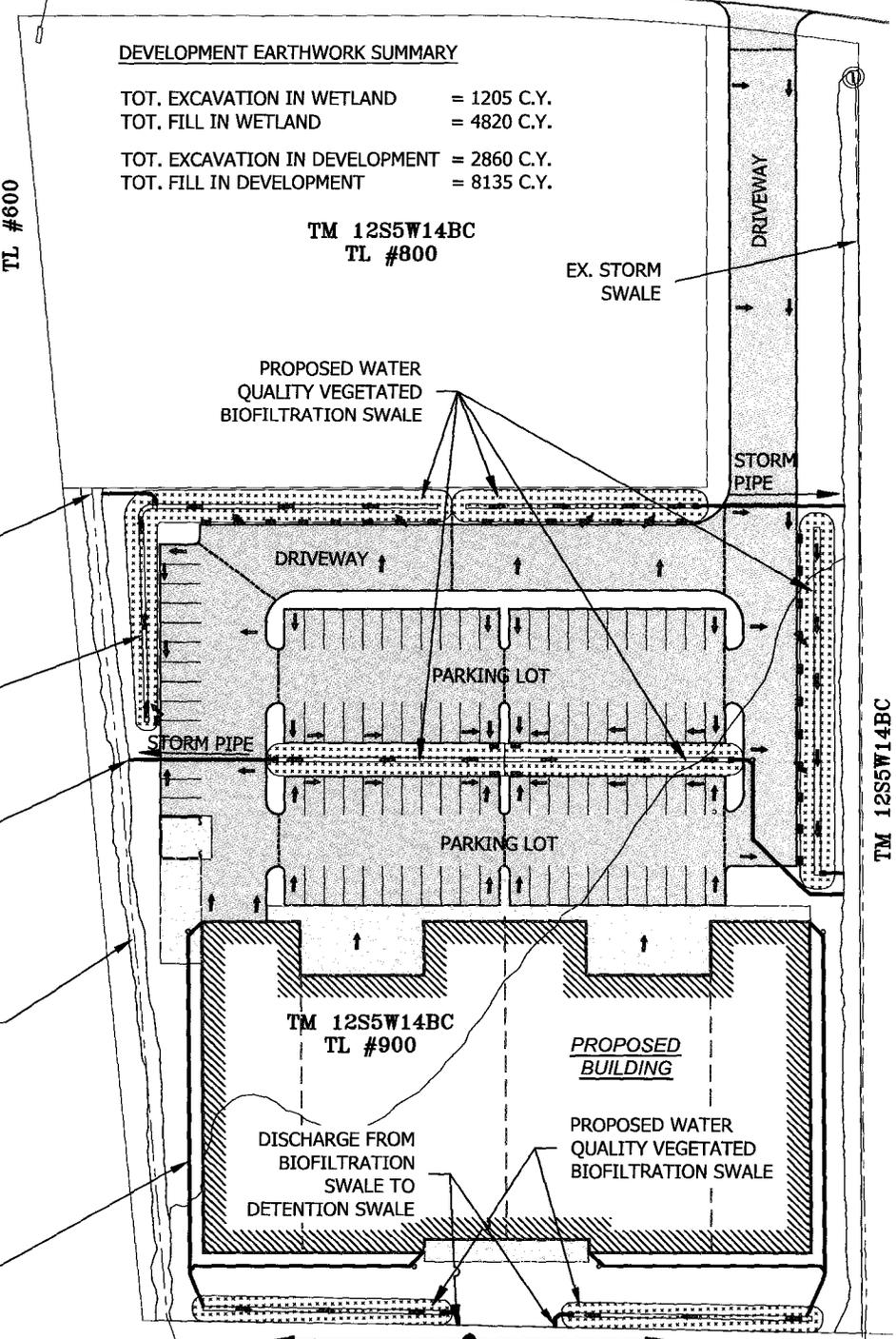
TM 12S5W14BC
 TL #1000

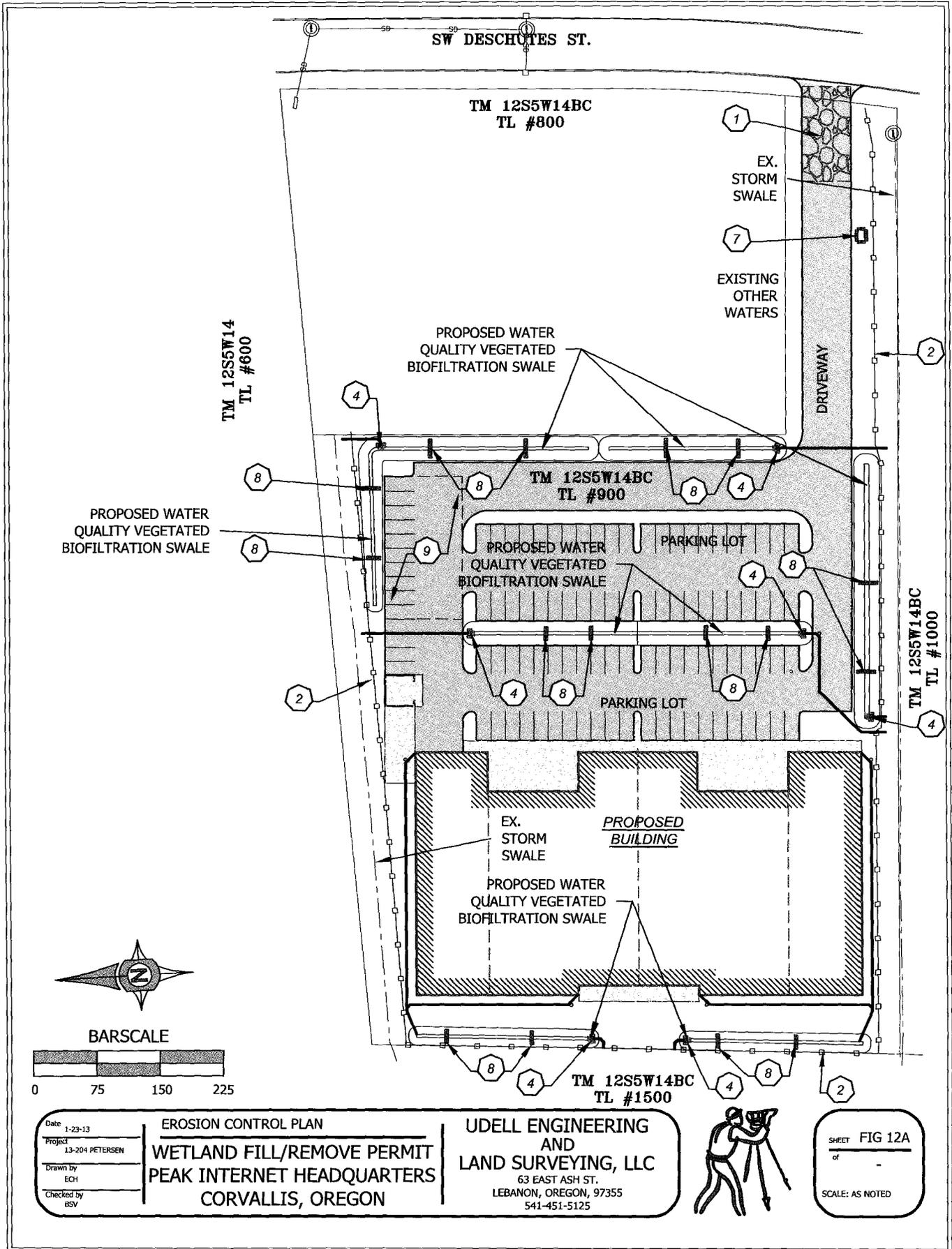
TM 12S5W14BC
 TL #900

PROPOSED BUILDING

PROPOSED WATER QUALITY VEGETATED BIOFILTRATION SWALE

DISCHARGE FROM BIOFILTRATION SWALE TO DETENTION SWALE





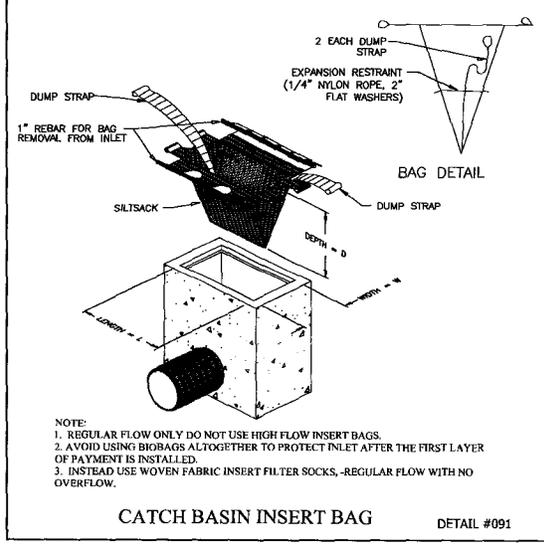
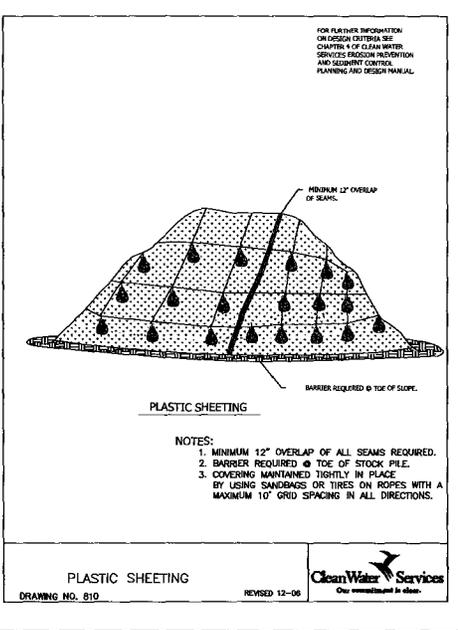
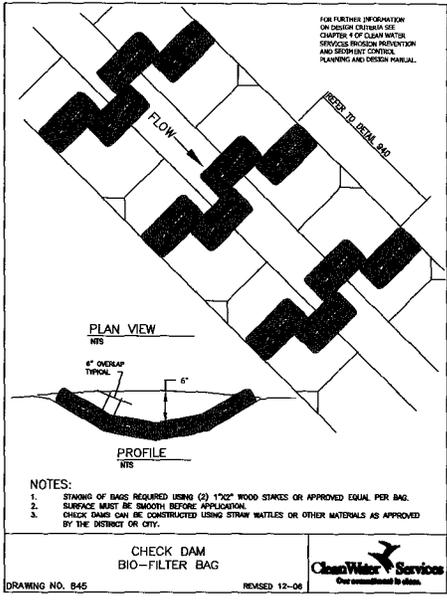
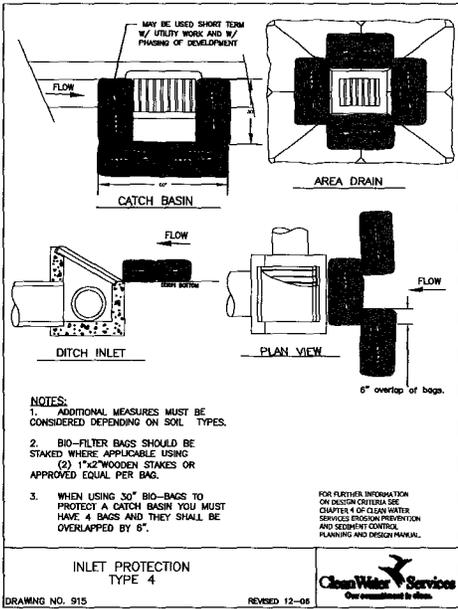
Date 1-23-13
 Project 13-204 PETERSEN
 Drawn by ECH
 Checked by BSV

EROSION CONTROL PLAN
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

UDELL ENGINEERING AND LAND SURVEYING, LLC
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 LEBANON, OREGON, 97355
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SHEET **FIG 12A**
 of -
 SCALE: AS NOTED



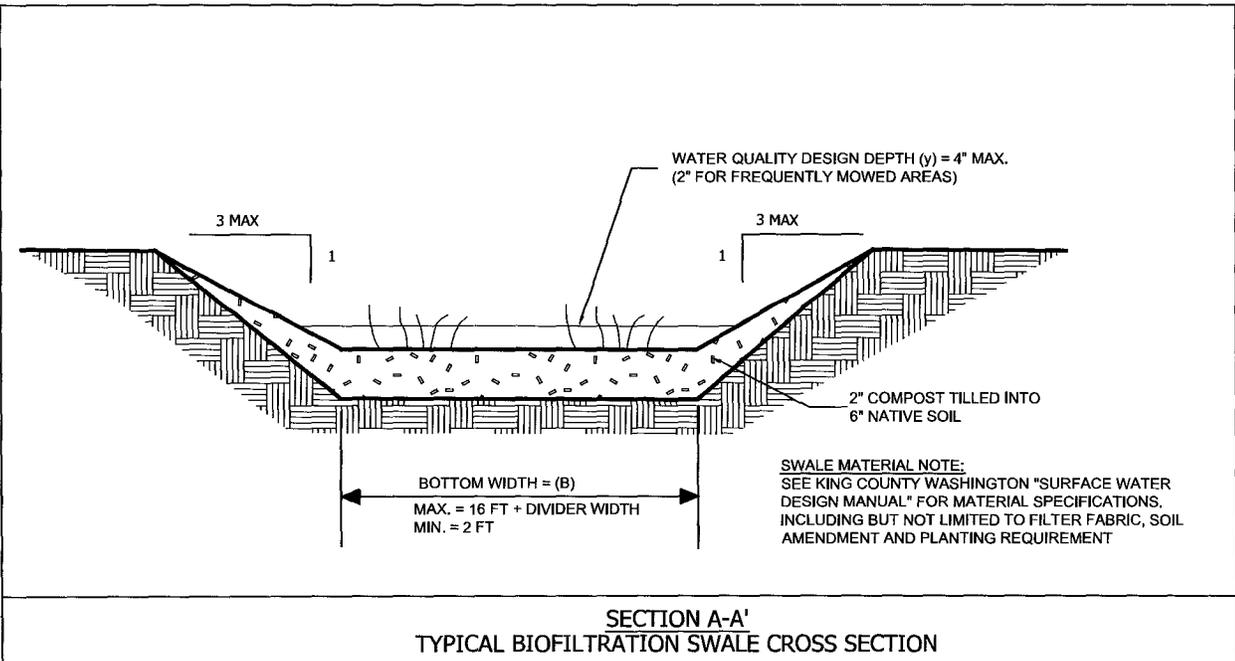
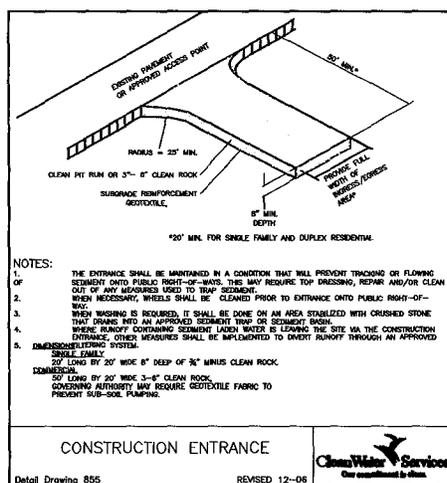
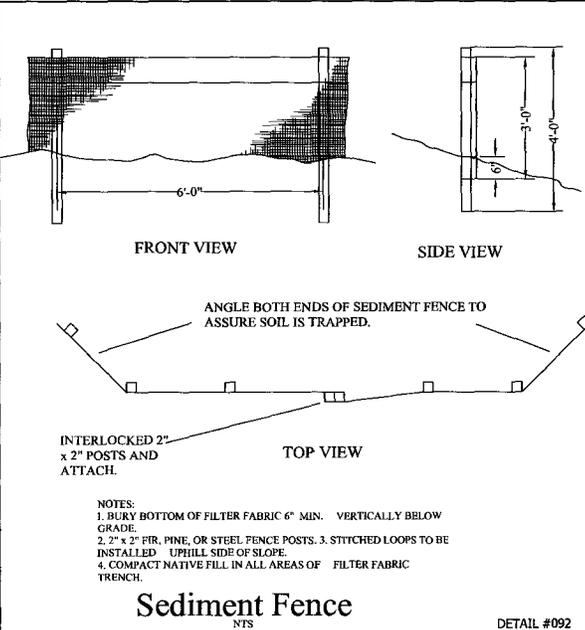
Date: 1-23-13
 Project: 13-204 PETERSEN
 Drawn by: ECH
 Checked by: BSV

EROSION AND SEDIMENT CONTROL DTLS
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

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SHEET FIG 12B
 of -
 SCALE: AS NOTED



Date: 1-23-13
Project: 13-204 PETERSEN
Drawn by: ECH
Checked by: BSV

EROSION AND SEDIMENT CONTROL DTLS
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

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541-451-5125



SHEET FIG 12C
of -
SCALE: AS NOTED

EROSION CONTROL NOTES

- 1 CONSTRUCT GRAVEL ENTRANCE AS CONSTRUCTION ENTRANCE PER DETAIL 855.
- 2 INSTALL SEDIMENT FENCE OR COIR LOG PER DETAIL 092. ADJUST LOCATION AS GRADING AND CONSTRUCTION ONSITE REQUIRES TO PREVENT SEDIMENT FROM LEAVING SITE.
- 3 NOT USED
- 4 INSTALL BIO-BAGS FOR EROSION PREVENTION AT DITCH/SWALE INLET/OUTLET. PER DETAIL 915. USE BIO-BAGS
- 5 NOT USED
- 6 NOT USED
- 7 INSTALL LINED CONCRETE TRUCK WASH DOWN AREA. CONTRACTOR SHALL BE CAUTIOUS TO NOT OVER FILL CONTAINER.
- 8 INSTALL CHECK DAMS AT SWALES, PER DETAIL 845.
- 9 CONSTRUCTION STAGING AREA FOR EQUIPMENT AND MATERIAL STAGING (STOCKPILE) AREA. PREVENT SEDIMENT RUNOFF BY COVERING STOCKPILE IN PLASTIC SHEATHING PER DETAIL 810, AND A SEDIMENT CURTAIN AROUND BASE.
- 10 NOT USED

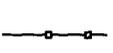
DEQ EROSION CONTROL (EPSC) NOTES

updated 9/17/11, en

SITE CONDITION	INSPECTION FREQUENCY	MINIMUM FREQUENCY
1. ACTIVE PERIOD		DAILY WHEN STORMWATER RUNOFF, INCLUDING RUNOFF FROM SNOWMELT, IS OCCURRING. AT LEAST ONCE EVERY TWO WEEKS, REGARDLESS OF WHETHER OR NOT RUNOFF IS OCCURRING.
2. PRIOR TO THE SITE BECOMING INACTIVE OR IN ANTICIPATION OF SITE INACCESSIBILITY.		ONCE TO ENSURE THAT EROSION AND SEDIMENT CONTROL MEASURES ARE IN WORKING ORDER. ANY NECESSARY MAINTENANCE AND REPAIR MUST BE MADE PRIOR TO LEAVING THE SITE.
3. INACTIVE PERIODS GREATER THAN (14) CALENDAR DAYS.		ONCE EVERY TWO (2) WEEKS.
4. PERIODS DURING WHICH THE SITE IS INACCESSIBLE DUE TO INCLEMENT WATHER.		IF PRACTICAL, INSPECTIONS MUST OCCUR DAILY AT A RELEVANT AND ACCESSIBLE DISCHARGE POINT OR DOWNSTREAM LOCATION.

1. HOLD A PRE-CONSTRUCTION MEETING OF PROJECT CONSTRUCTION PERSONNEL THAT INCLUDES THE INSPECTOR TO DISCUSS EROSION AND SEDIMENT CONTROL MEASURES AND CONSTRUCTION LIMITS. (SCHEDULE A.8.C.I.(3))
2. ALL INSPECTIONS MUST BE MADE IN ACCORDANCE WITH DEQ 1200-C PERMIT REQUIREMENTS.
3. INSPECTION LOGS MUST BE KEPT IN ACCORDANCE WITH DEQ'S 1200-C PERMIT REQUIREMENTS.
4. RETAIN A COPY OF THE EPSC AND ALL REVISIONS ON SITE AND MAKE IT AVAILABLE ON REQUEST TO DEQ, AGENT, OR THE LOCAL MUNICIPALITY. DURING INACTIVE PERIODS OF GREATER THAN SEVEN (7) CONSECUTIVE CALENDAR DAYS, RETAIN THE EPSC AT THE CONSTRUCTION SITE OR AT ANOTHER LOCATION. (SCHEDULE B.2.A)
5. ALL PERMIT REGISTRANTS MUST IMPLEMENT THE EPSC. FAILURE TO IMPLEMENT ANY OF THE CONTROL MEASURES OR PRACTICES DESCRIBED IN THE EPSC IS A VIOLATION OF THE PERMIT. (SCHEDULE A.8.A)
6. THE EPSC MEASURES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, UPCGRADE THESE MEASURES AS NEEDED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL EROSION AND SEDIMENT CONTROL REGULATIONS. (SCHEDULE A.8.C.I.(1)(C))
7. SUBMISSION OF ALL EPSC REVISIONS IS NOT REQUIRED. SUBMITTAL OF THE EPSC REVISIONS IS ONLY UNDER SPECIFIC CONDITIONS. SUBMIT ALL NECESSARY REVISION TO DEQ OR AGENT. (SCHEDULE A.12.C.III)
8. PHASE CLEARING AND GRADING TO THE MAXIMUM EXTENT PRACTICAL TO PREVENT EXPOSED INACTIVE AREAS FROM BECOMING A SOURCE OF EROSION. (SCHEDULE A.8.C.I.(1)(D))
9. IDENTIFY, MARK, AND PROTECT (BY FENCING OFF OR OTHER MEANS) CRITICAL RIPARIAN AREAS AND VEGETATION INCLUDING IMPORTANT TREES AND ASSOCIATED ROOTING ZONES, AND VEGETATION AREAS TO BE PRESERVED. IDENTIFY VEGETATIVE BUFFER ZONES BETWEEN THE SITE AND SENSITIVE AREAS (E.G., WETLANDS), AND OTHER AREAS TO BE PRESERVED, ESPECIALLY IN PERIMETER AREAS. (SCHEDULE A.8.C.I.(1) & (2))
10. PRESERVE EXISTING VEGETATION WHEN PRACTICAL, AND RE-VEGETATE OPEN AREAS. RE-VEGETATE OPEN AREAS WHEN PRACTICABLE BEFORE AND AFTER GRADING OR CONSTRUCTION. IDENTIFY THE TYPE OF VEGETATIVE SEED MIX USED. (SCHEDULE A.7.B.II.(1) AND A.7.B.III.(3))
11. EROSION AND SEDIMENT CONTROL MEASURES INCLUDING PERIMETER SEDIMENT CONTROL MUST BE IN PLACE BEFORE VEGETATION IS DISTURBED AND MUST REMAIN IN PLACE AND BE MAINTAINED, REPAIRED, AND PROMPTLY IMPLEMENTED FOLLOWING PROCEDURES ESTABLISHED FOR THE DURATION OF CONSTRUCTION, INCLUDING PROTECTION FOR ACTIVE STORM DRAIN INLETS AND CATCH BASINS AND APPROPRIATE NON-STORMWATER POLLUTION CONTROLS. (SCHEDULE A.7.D.I AND A.8.C)
12. ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK. (SCHEDULE A.8.C.I.(6))
13. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESSES AND FOR ALL ROADWAYS INCLUDING GRAVEL ROADWAYS. (SCHEDULE A.8.C.II.(2))
14. ESTABLISH MATERIAL AND WASTE STORAGE AREAS, AND OTHER NON-STORMWATER CONTROLS. (SCHEDULE A.8.C.I.(7))
15. PREVENT TRACKING OF SEDIMENT ONTO PUBLIC OR PRIVATE ROADS USING BMPs SUCH AS: GRAVELED (OR PAVED) EXITS AND PARKING AREAS, GRAVEL ALL UNPAVED ROADS LOCATED ONSITE, OR USE AN EXIT TIRE WASH. THESE BMPs MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES. (SCHEDULE A.7.D.II.(1) AND A.8.C.I.(4))
16. WHEN TRUCKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE. (SCHEDULE A.7.D.II.(3))
17. USE BMPs TO PREVENT OR MINIMIZE STORMWATER EXPOSURE TO POLLUTANTS FROM SPILLS, VEHICLE AND EQUIPMENT FUELING, MAINTENANCE, AND STORAGE; OTHER CLEANING AND MAINTENANCE ACTIVITIES; AND WASTE HANDLING ACTIVITIES. THESE POLLUTANTS INCLUDE FUEL, HYDRAULIC FLUID, AND OTHER OILS FROM VEHICLES AND MACHINERY, AS WELL AS DEBRIS, LEFTOVER PAINTS, SOLVENTS, AND GLUES FROM CONSTRUCTION OPERATIONS. (SCHEDULE A.7.E.I.(2))
18. IMPLEMENT THE FOLLOWING BMPs WHEN APPLICABLE: WRITTEN SPILL PREVENTION AND RESPONSE PROCEDURES, EMPLOYEE TRAINING ON SPILL PREVENTION AND PROPER DISPOSAL PROCEDURES, SPILL KITS IN ALL VEHICLES, REGULAR MAINTENANCE SCHEDULE FOR VEHICLES AND MACHINERY, MATERIAL DELIVERY AND STORAGE CONTROLS, TRAINING AND SIGNAGE, AND COVERED STORAGE AREAS FOR WASTE AND SUPPLIES. (SCH A.7.E.III.)
19. USE WATER, SOIL-BINDING AGENT OR OTHER DUST CONTROL TECHNIQUE AS NEEDED TO AVOID WIND-BLOWN SOIL. (SCHEDULE A.7.B.II)
20. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS TO MINIMIZE NUTRIENT RELEASES TO SURFACE WATERS. EXERCISE CAUTION WHEN USING TIME-RELEASE FERTILIZERS WITHIN ANY WATERWAY RIPARIAN ZONE. (SCHEDULE A.9.B.III)
21. IF A STORMWATER TREATMENT SYSTEM (FOR EXAMPLE, ELECTRO-COAGULATION, FLOCCULATION, FILTRATION, ETC) FOR SEDIMENT OR OTHER POLLUTANT REMOVAL IS EMPLOYED, SUBMIT AN OPERATION AND MAINTENANCE PLAN (INCLUDING SYSTEM SCHEMATIC, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION DEVICE DESIGN, AND A SAMPLING PLAN AND FREQUENCY) BEFORE OPERATING THE TREATMENT SYSTEM. OBTAIN PLAN APPROVAL BEFORE OPERATING THE TREATMENT SYSTEM. OPERATE AND MAINTAIN THE TREATMENT SYSTEM ACCORDING TO MANUFACTURER'S SPECIFICATIONS. (SCHEDULE A.9.D)
22. TEMPORARILY STABILIZE SOILS AT THE END OF THE SHIFT BEFORE HOLIDAYS AND WEEKENDS, IF NEEDED, THE REGISTRANT IS RESPONSIBLE FOR ENSURING THAT SOILS ARE STABLE DURING RAIN EVENTS AT ALL TIMES OF THE YEAR. (SCHEDULE A.7.B)
23. AT THE END OF EACH WORKDAY SOIL STOCKPILES MUST BE STABILIZED OR COVERED, OR OTHER BMPs MUST BE IMPLEMENTED TO PREVENT DISCHARGES TO SURFACE WATERS OR CONVEYANCE SYSTEMS LEADING TO SURFACE WATERS. (SCHEDULE A.7.E.II.(2))
24. CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EXCAVATION AND CREATION OF BARE GROUND DURING WET WEATHER. (SCHEDULE A.7.A.I)
25. SEDIMENT FENCE: REMOVE TRAPPED SEDIMENT BEFORE IT REACHES ONE THIRD OF THE ABOVE GROUND FENCE HEIGHT AND BEFORE FENCE REMOVAL. (SCHEDULE A.9.C.I)
26. OTHER SEDIMENT BARRIERS (SUCH AS BIOBAGS): REMOVE SEDIMENT BEFORE IT REACHES TWO INCHES DEPTH ABOVE GROUND HEIGHT, AND BEFORE BMP REMOVAL. (SCHEDULE A.9.C.II)
27. CATCH BASINS: CLEAN BEFORE RETENTION CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT. SEDIMENT BASINS AND SEDIMENT TRAPS: REMOVE TRAPPED SEDIMENTS BEFORE DESIGN CAPACITY HAS BEEN REDUCED BY FIFTY PERCENT AND AT COMPLETION OF PROJECT. (SCHEDULE A.9.C.III & IV)
28. WITHIN 24 HOURS, SIGNIFICANT SEDIMENT THAT HAS LEFT THE CONSTRUCTION SITE, MUST BE REMEDIATED. INVESTIGATE THE CAUSE OF THE SEDIMENT RELEASE AND IMPLEMENT STEPS TO PREVENT A REOCCURENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DIVISION OF STATE LANDS REQUIRED TIMEFRAME. (SCHEDULE A.9.B.I)
29. THE INTENTIONAL WASHING OF SEDIMENT INTO STORM SEWERS OR DRAINAGE WAYS MUST NOT OCCUR. VACUUMING OR DRY SWEEPING AND MATERIAL PICKUP MUST BE USED TO CLEANUP RELEASED SEDIMENTS. (SCHEDULE A.9.B.II)
30. THE ENTIRE SITE MUST BE TEMPORARILY STABILIZED USING VEGETATION OR A HEAVY MULCH LAYER, TEMPORARY SEEDING, OR OTHER METHOD SHOULD ALL CONSTRUCTION ACTIVITIES CEASE FOR 30 DAYS OR MORE. (SCHEDULE A.7.F.I)
31. PROVIDE TEMPORARY STABILIZATION FOR THAT PORTION OF THE SITE WHERE CONSTRUCTION ACTIVITIES CEASE FOR 14 DAYS OR MORE WITH A COVERING OF BLOWN STRAW AND A TACKIFIER, LOOSE STRAW, OR AN ADEQUATE COVERING OF COMPOST MULCH UNTIL WORK RESUMES ON THAT PORTION OF THE SITE. (SCHEDULE A.7.F.II)
32. PROVIDE PERMANENT EROSION CONTROL MEASURES ON ALL EXPOSED AREAS. DO NOT REMOVE TEMPORARY SEDIMENT CONTROL PRACTICES UNTIL PERMANENT VEGETATION OR OTHER COVER OF EXPOSED AREAS IS ESTABLISHED. HOWEVER, DO REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AS EXPOSED AREAS BECOME STABILIZED, UNLESS DOING SO CONFLICTS WITH LOCAL REQUIREMENTS. PROPERLY DISPOSE OF CONSTRUCTION MATERIALS AND WASTE, INCLUDING SEDIMENT RETAINED BY TEMPORARY BMPs. (SCHEDULE A.7.B.II.(2) AND A.8.C.III)

EROSION CONTROL LEGEND

-  BIOFILTER BAG INLET BARRIER TYPICAL AROUND ALL CATCH BASINS
-  CONSTRUCT SEDIMENT FENCE OR COIR LOG OR WATTLES ALONG PROJECT BOUNDARY LINES AS PER DETAIL
-  EXISTING RUNOFF FLOW DIRECTION
-  PROPOSED RUNOFF FLOW DIRECTION
-  TEMPORARY AND PERMANENT SEEDING
-  CHECK DAM
-  STRAW BALE
-  EXISTING AND PROPOSED CONCRETE

EPSC SITE INFO

SOIL TYPE: (BENTON CO. AREA (OR003))
S3, DAYTON SILT LOAM, HYDRO GROUP D, 100%

Date 1-23-13
Project 13-204 PETERSEN
Drawn By ECH
Checked by BSV

EROSION AND SEDIMENT CONTROL PLAN
WETLAND FILL/REMOVE PERMIT
PEAK INTERNET HEADQUARTERS
CORVALLIS, OREGON

UDELL ENGINEERING
AND
LAND SURVEYING, LLC
63 EAST ASH ST.
LEBANON, OREGON, 97355
541-451-5125



SHEET **FIG 12D**
of -
SCALE: AS NOTED