

Linn Benton Community College
 Advanced Technology Training Center
 2000 W. Oak Street
 Lebanon, OR 97355

FIGURE 1B: TOPOGRAPHIC MAP

Scale: 1" = 800'
 Source: USFWS NWI Lebanon Quad
 Drafted: 12/02/13



Feet
 Scale: 1:9,600

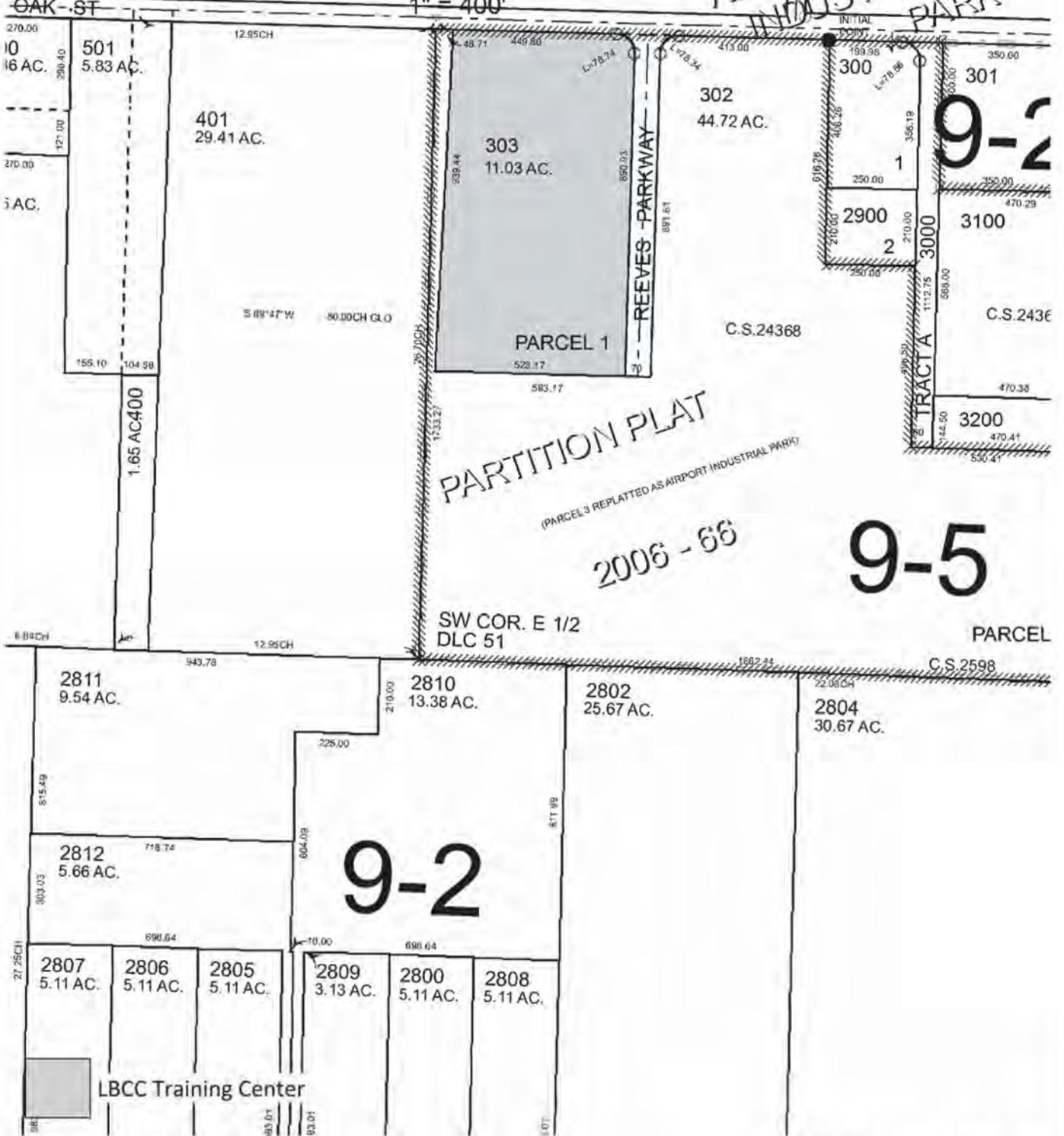


SECTION 16 T.12S. R.2W. W.M.
Linn County

AIRPORT INDUSTRIAL PARK

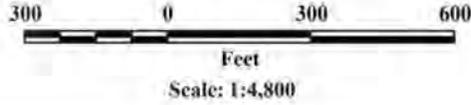
NO. 10

1" = 400'



Linn Benton Community College
Advanced Technology Training Center
2000 W.Oak Street
Lebanon, OR 97355

FIGURE 2: TAX LOT MAP
Scale: 1" = 400'
Source: Linn County Assessor Map 16 12 02
Drafted: 12/02/13



Geo Resources



 Linn Benton Community College
Advanced Technology Training Center

2000 W. Oak Street
Lebanon, OR 97355



Feet
Scale: 1:1,440

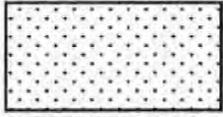
FIGURE 3: 2012 AERIAL

Scale: 1" = 120'
Source: Lebanon 3" resolution orthophoto
Flown: March 7, 2012
Drafted: 12/02/13

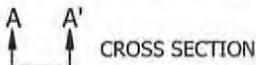


Z:\CURRENT JOBS\13-030 LBCC Automotive Center\Civil 3D\Udell\13-030 LBCC Auto Center -Wetland.dwg, 12/16/2013 8:02:31 AM, 1:1

LEGEND



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.63 AC±



CROSS SECTION

TM - TAX MAP
TL - TAX LOT



PROJECT
LIMITS

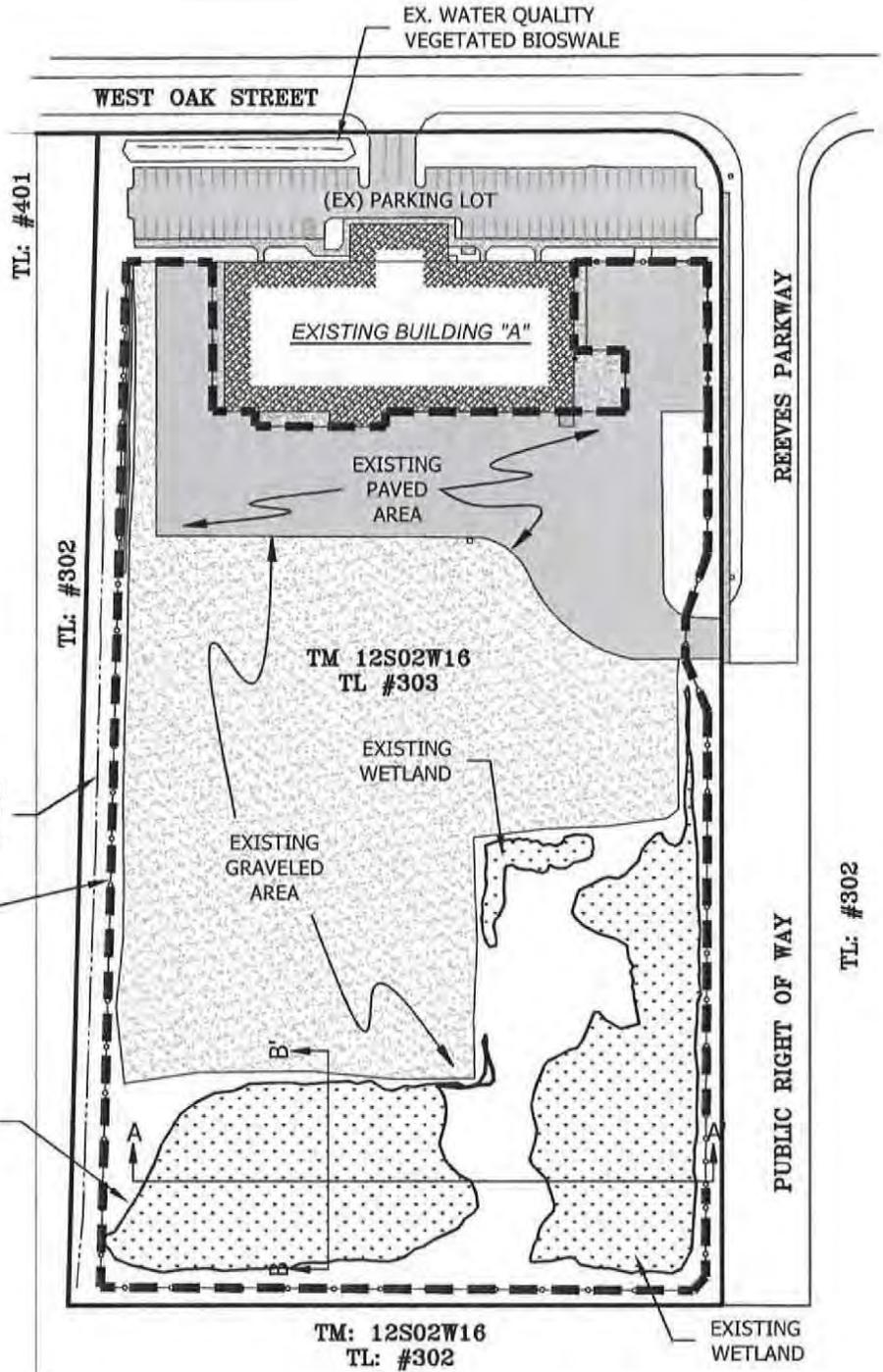
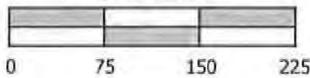
EX. STORM
DETENTION
SWALE

EX.
FENCE

EXISTING WETLAND



BARSCALE



Date: 11-13-13
Project: 13-030 LBCC AUTO CENTER
Drawn by: BCH
Checked by: BSV

EXISTING WETLANDS -OVERALL
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

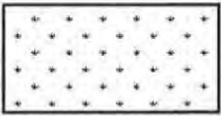
**UELLE ENGINEERING
AND
LAND SURVEYING, LLC**
63 EAST ASH ST.
LEBANON, OREGON, 97355
541-451-5125



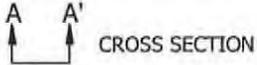
SHEET **FIG 5**
of

SCALE: AS NOTED

LEGEND



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.63 AC±

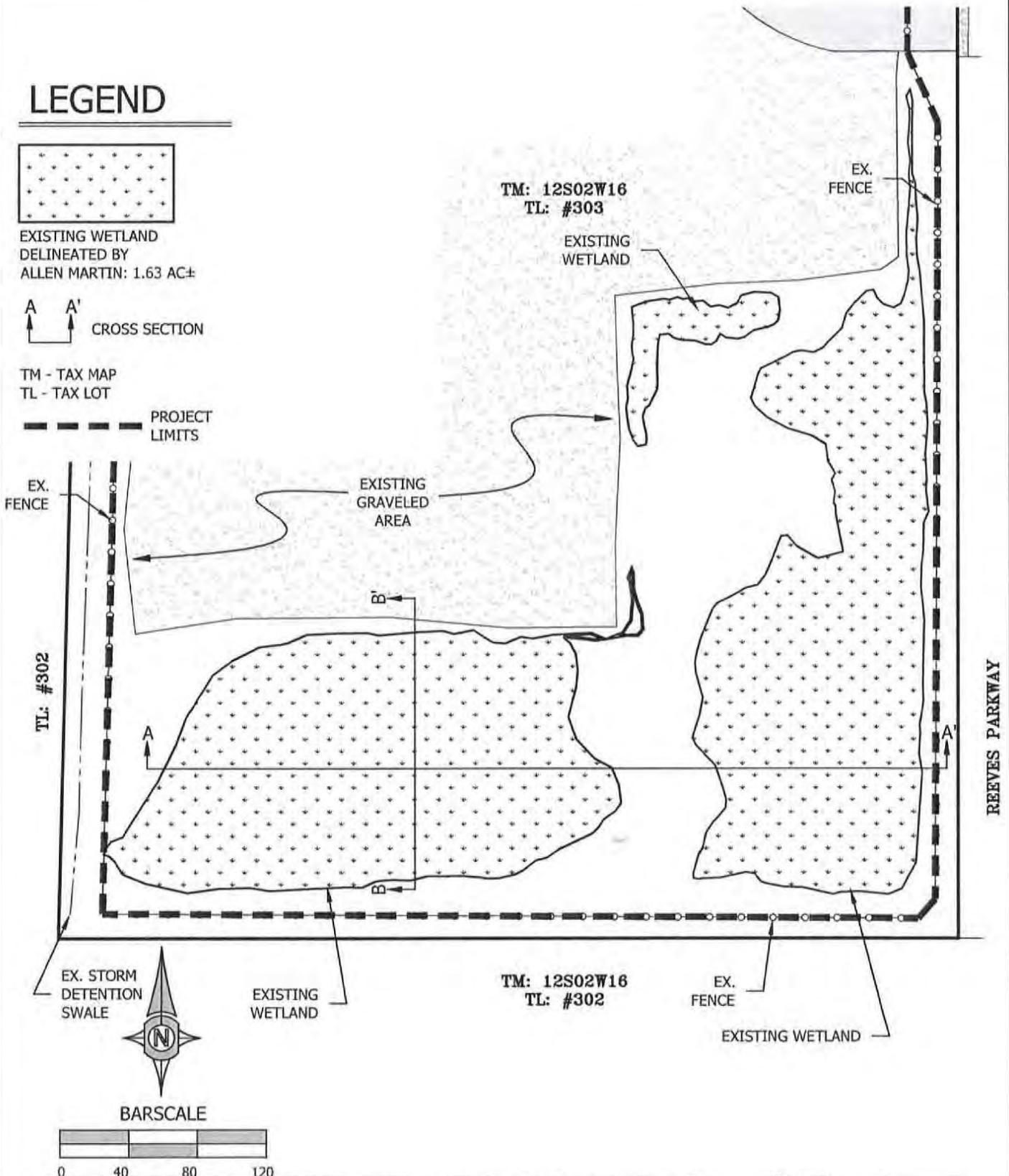


CROSS SECTION

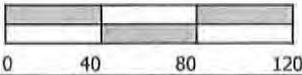
TM - TAX MAP
TL - TAX LOT



PROJECT
LIMITS



BARSCALE



Date
11-11-13
Project
13-030 LBCC AUTO
CENTER
Drawn by
ECH
Checked by
BSV

EXISTING WETLANDS - SOUTH
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

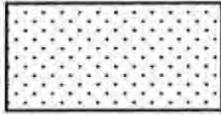
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541-451-5125



SHEET **FIG 5A**
of

SCALE: AS NOTED

LEGEND



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.63 AC±



CROSS SECTION

TM
TL

- TAX MAP
- TAX LOT



PROJECT
LIMITS



EXISTING
SURFACE
DRAINAGE
PATTERN

EX. STORM
DETENTION
SWALE



EXISTING
CONTOUR
ELEVATION

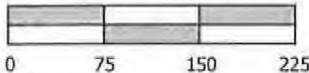


EXISTING
FENCE

EXISTING WETLAND



BARSCALE



NAVD 88 VERTICAL
DATUM

Date 11-11-13
Project L3-030 LBCC AUTO CENTER
Drawn by ECH
Checked by BSV

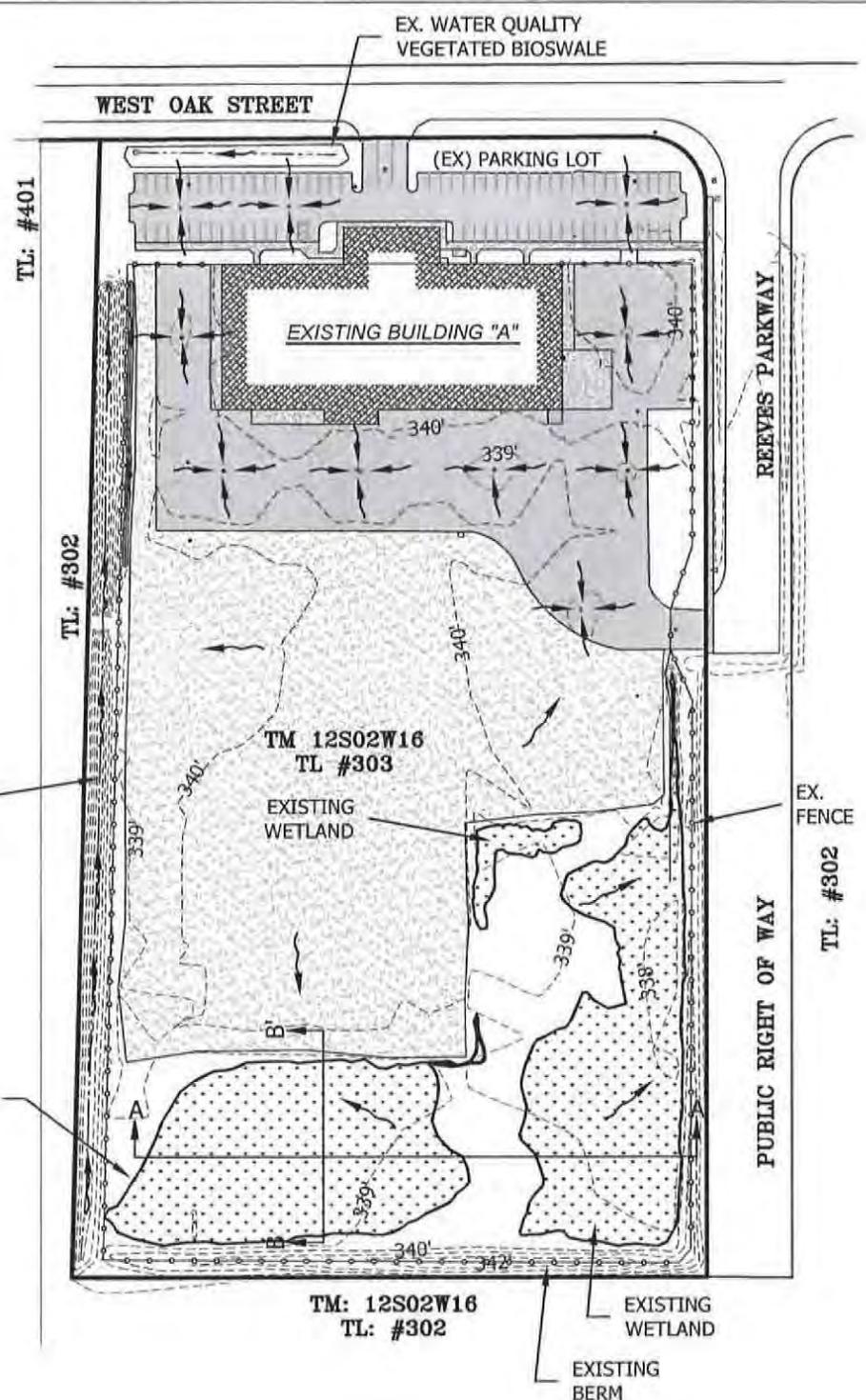
EXISTING CONTOUR ELEVATIONS
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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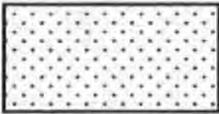


SHEET **FIG 6**
of -
SCALE: AS NOTED

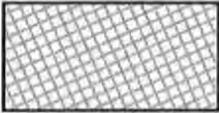
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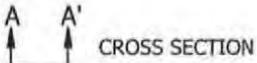
LEGEND



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.63 AC±



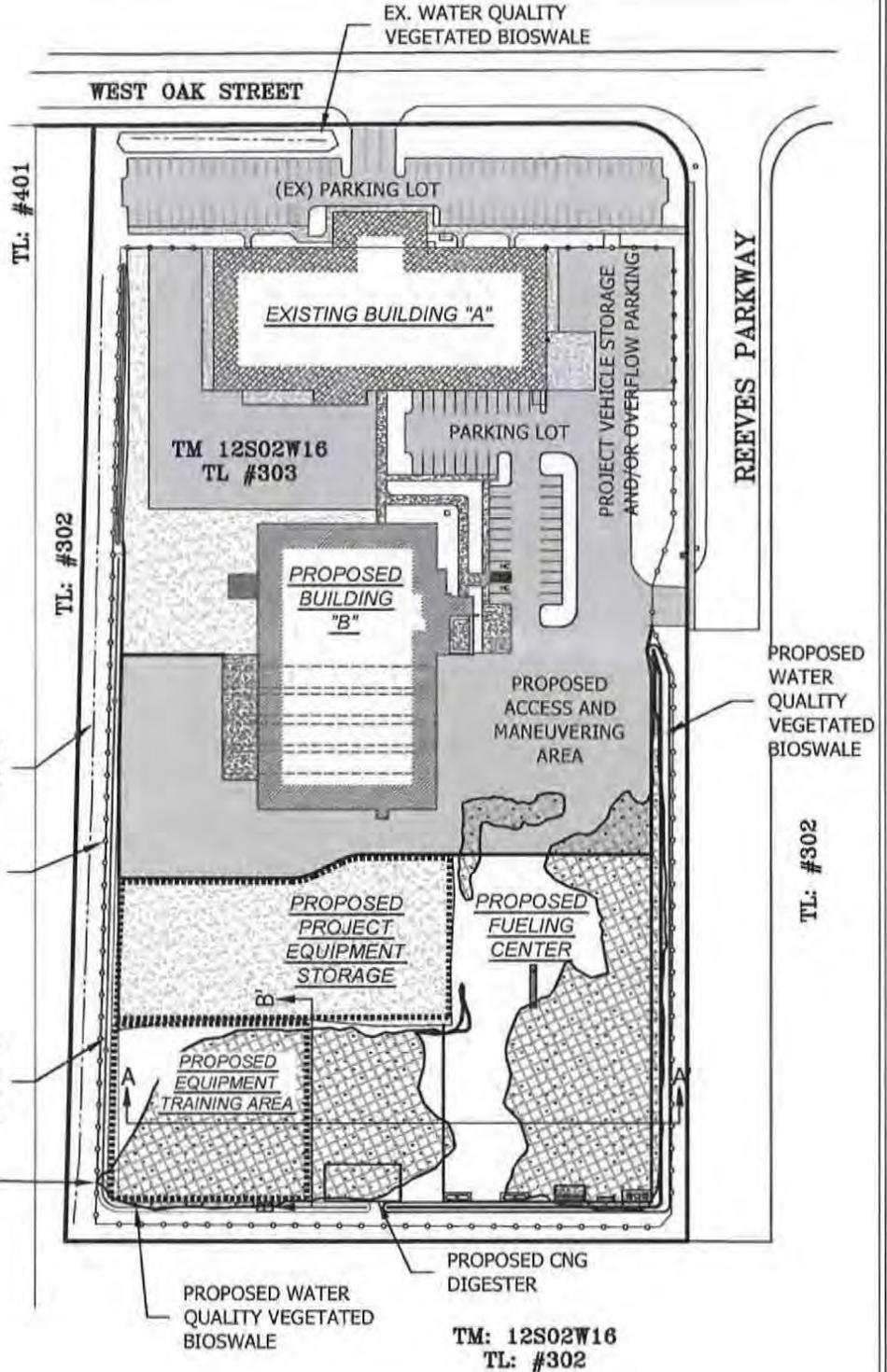
PROPOSED WETLAND DISTURBANCE:
1.63 AC±



CROSS SECTION

TM - TAX MAP
TL - TAX LOT

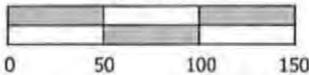
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EXISTING WETLAND 1.63 AC±
DISTURBED WETLAND 1.63 AC±



BARSCALE



Date: 11-11-13
Project: 13-030 LBCC AUTO CENTER
Drawn by: ECH
Checked by: BSV

PROPOSED DEVELOPMENT PLAN -OVERALL
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

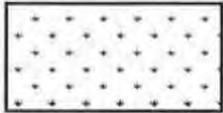
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AND
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LEBANON, OREGON, 97355
541-451-5125



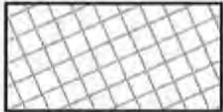
SHEET FIG 8

SCALE: AS NOTED

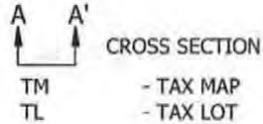
LEGEND



EXISTING WETLAND
DELINEATED BY
ALLEN MARTIN: 1.63 AC±



PROPOSED WETLAND DISTURBANCE:
1.63 AC±



TM: 12S02W16
TL: #303

EX. STORM
DETENTION
SWALE

PROPOSED WATER
QUALITY
VEGETATED
BIOSWALE



PROPOSED
ACCESS AND
MANEUVERING
AREA

EX.
FENCE

PROPOSED
FUELING
CENTER

PROPOSED
FUELING
ISLAND

PROPOSED
PROJECT
EQUIPMENT
STORAGE

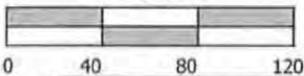
PROPOSED
EQUIPMENT
TRAINING AREA

TL: #302

REEVES PARKWAY



BARSCALE



PROPOSED
WATER
QUALITY
VEGETATED
BIOSWALE

PROPOSED CNG
DIGESTER

TM: 12S02W16
TL: #302

PROPOSED
PROPANE
STORAGE
TANK

PROPOSED CNG
STORAGE TANK

PROPOSED
WATER
QUALITY
VEGETATED
BIOSWALE

PROPOSED
TRANSFORMERS

PROPOSED
COMPRESSOR

EXISTING WETLAND 1.63 AC±
WETLAND DISTURBANCE 1.63 AC±

Date 11-11-13
Project 13-030 LBCC AUTO CENTER
Drawn by ECH
Checked by BSV

PROPOSED DEVELOPMENT PLAN - SOUTH
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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

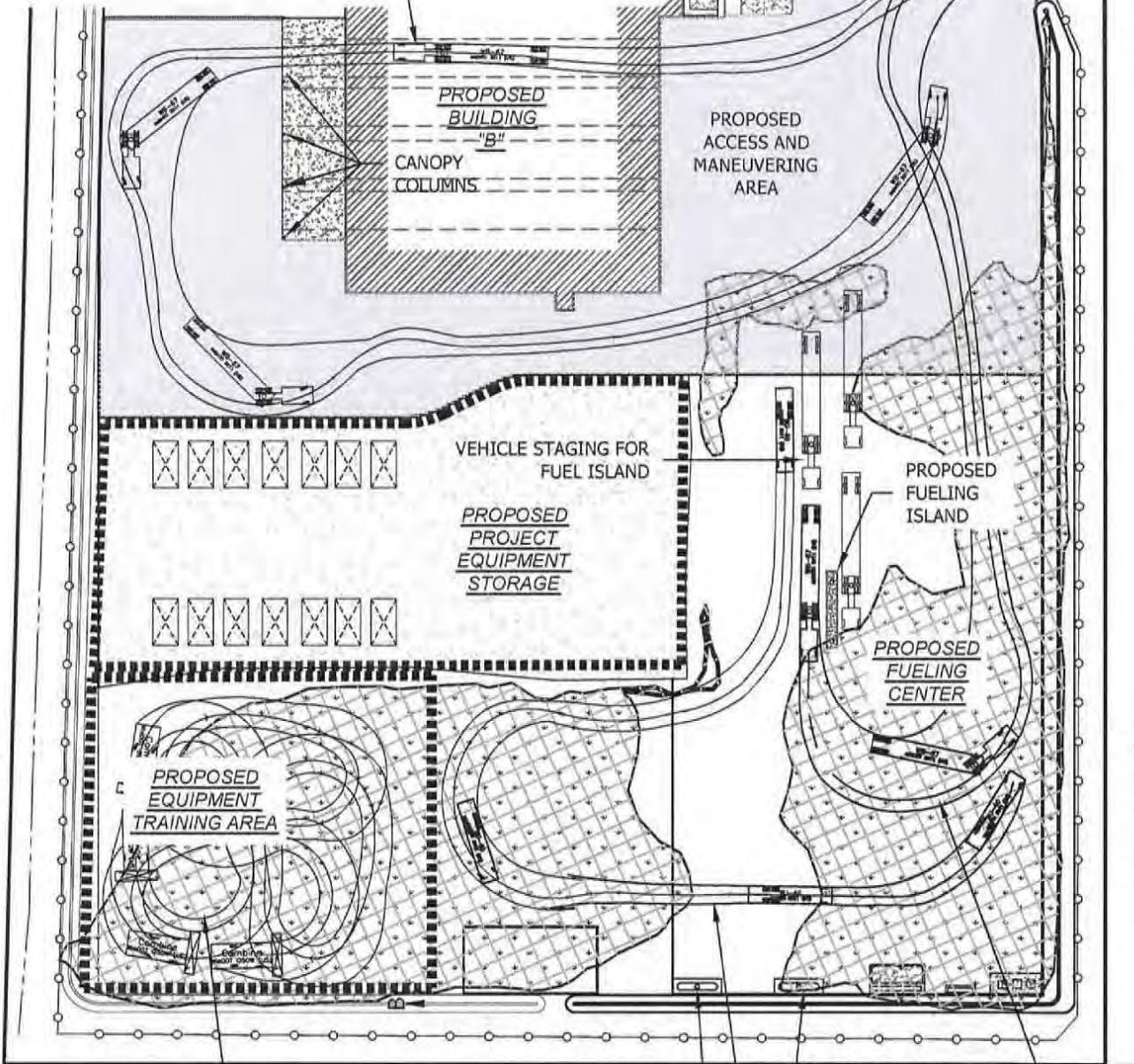


SHEET FIG 8A
of -

SCALE: AS NOTED

POSSIBLE TRUCK VEHICULAR CIRCULATION FOR REPAIR/TRAINING

TM: 12S02W16
TL: #303

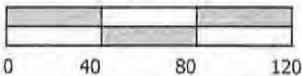


TL: #302

REEVES PARKWAY



BARSCALE



TM: 12S02W16
TL: #302

Date 11-11-13
 Project 13-030 LBCC AUTO CENTER
 Drawn by ECH
 Checked by BSV

VEHICULAR CIRCULATION PLAN
 WETLAND FILL/REMOVE PERMIT
 LBCC AUTO CENTER
 LEBANON, OREGON

UDELL ENGINEERING AND LAND SURVEYING, LLC
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 541-451-5125



SHEET FIG 8B
 of
 SCALE: AS NOTED

LEGEND

SURFACE DRAINAGE DIRECTION, POST DEVELOPMENT

CATCH BASIN

EXISTING STORM PIPE

PIPE CONNECTION FOR STORM WATER SYSTEM TO SURGE INTO DETENTION SWALE AND DETENTION SWALE TO DRAIN.

DISCHARGE FROM BIOSWALE TO DETENTION SWALE

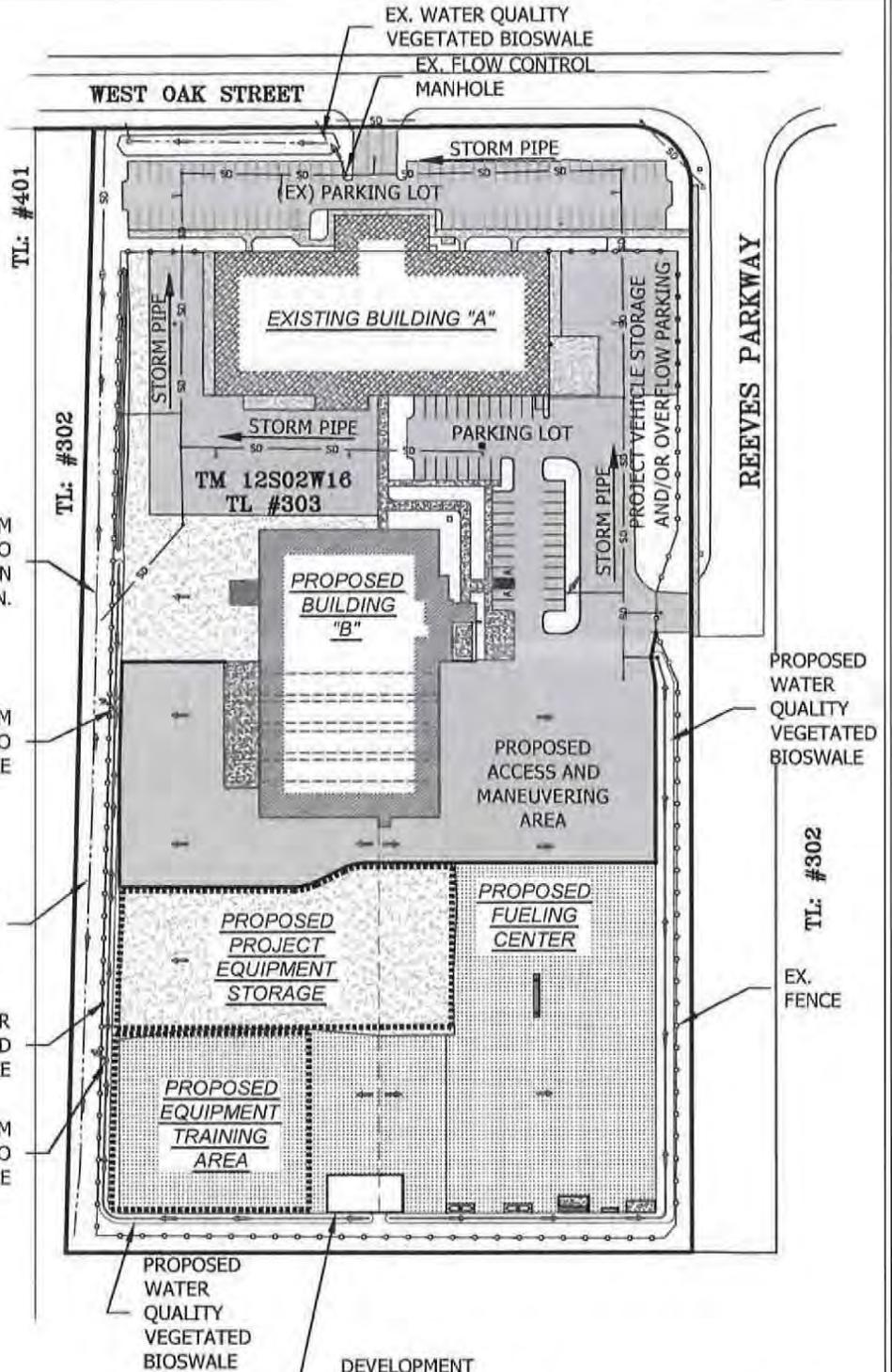
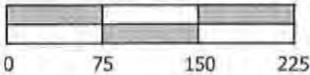
EX. STORM DETENTION SWALE

PROPOSED WATER QUALITY VEGETATED BIOSWALE

DISCHARGE FROM BIOSWALE TO DETENTION SWALE



BARSCALE



CNG DIGESTER

TM: 12S02W16
TL: #302

DEVELOPMENT

TOTAL EXCAVATION IN WETLAND	= 1370 C.Y.
TOTAL FILL IN WETLAND	= 4861 C.Y.
TOTAL EXCAVATION IN DEVELOPMENT	= 1781 C.Y.
TOTAL FILL IN DEVELOPMENT	= 7660 C.Y.

Date 11-11-13
Project 13-030 LBCC AUTO CENTER
Drawn by ECH
Checked by BSU

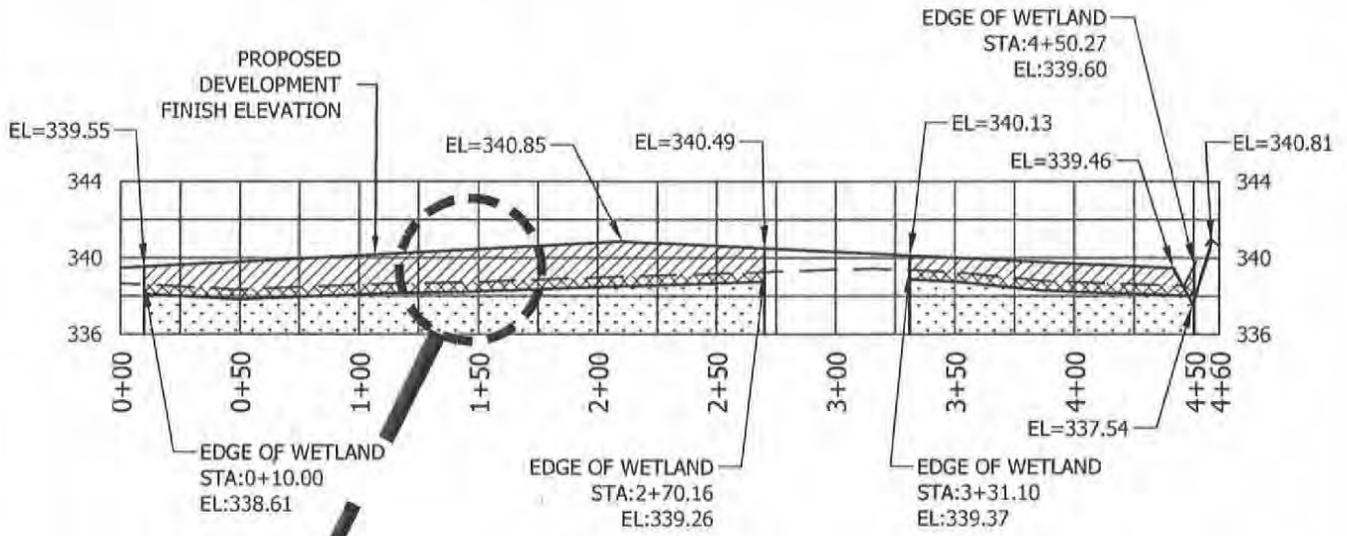
PROPOSED GRADING AND DRAINAGE PLAN
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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63 EAST ASH ST.
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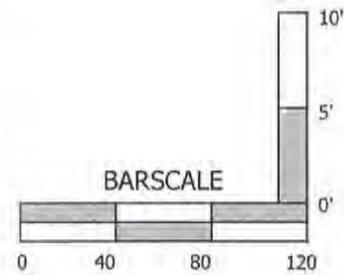
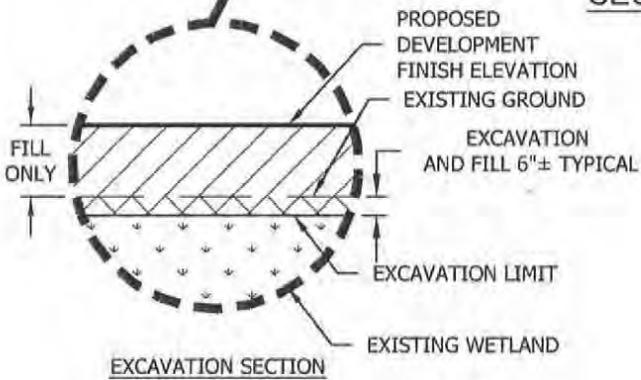


SHEET FIG 9
OF -

SCALE: AS NOTED



SECTION A-A'



LEGEND

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

date: 11-11-13
 Project: 13-030 LBCC AUTO CENTER
 Drawn by: ECH
 Checked by: BSV

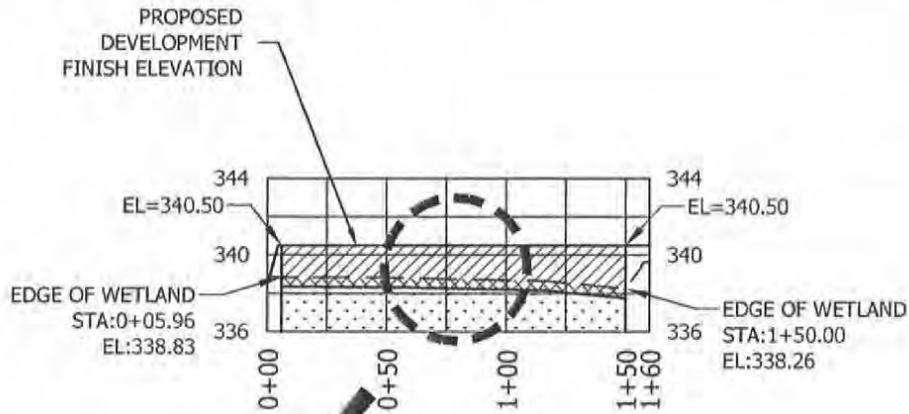
CROSS SECTION
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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 LEBANON, OREGON, 97355
 541-451-5125

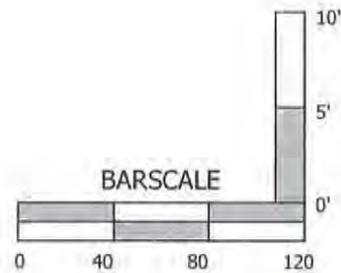
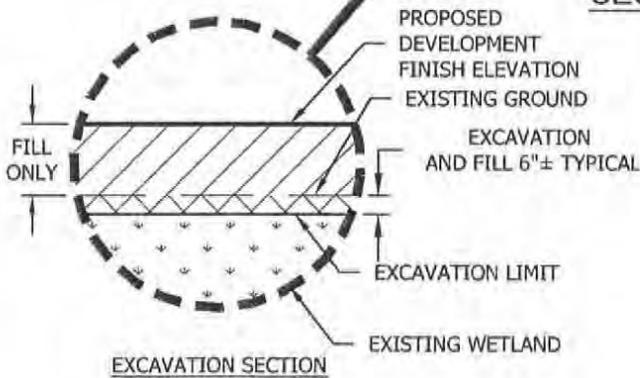


SHEET **FIG 10**
 of
 SCALE: AS NOTED

Z:\CURRENT JOBS\13-030 LBCC Automotive Center\Civil 3D\Udell\13-030 LBCC Auto Center -Wetland.dwg, 12/16/2013 8:02:56 AM, 1:1



SECTION B-B'



LEGEND

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

Date 12-11-13	CROSS SECTION WETLAND FILL/REMOVE PERMIT LBCC AUTO CENTER LEBANON, OREGON	UDELL ENGINEERING AND LAND SURVEYING, LLC 63 EAST ASH ST. LEBANON, OREGON, 97355 541-451-5125
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SHEET FIG 10A of _____ SCALE: AS NOTED

EROSION CONTROL NOTES

1. USE EXISTING PAVE ENTRANCE AS CONSTRUCTION ENTRANCE.
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. INSTALL INLET PROTECTION FOR CATCH BASINS/AREA DRAIN PER DETAIL 091. USE BIO-BAGS AND INSTALL SEDIMENT FILTER MATERIAL OR SILTSACK UNDER THE BASIN GRATE.
4. INSTALL BIO-BAGS FOR EROSION PREVENTION AT DITCH INLET. PER DETAIL 915. USE BIO-BAGS.
5. INSTALL BIO-BAGS FOR EROSION PREVENTION AT PIPE INLET. PER DETAIL 915. SIMILAR.
6. INSTALL 2.0 CY OF CL50 RIP RAP OVER GEO-TEXTILE AS FIELD DIRECTED BY ENGINEER FOR EROSION PROTECTION. SEE DRAINAGE PLAN.
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

SITE CONDITION	INSPECTION FREQUENCY	
	ACTIVE PERIOD	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 WEATHER.	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 ESO¹ 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 ESO¹ 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 ESO¹ IS A VIOLATION OF THE PERMIT. (SCHEDULE A.8.A)
6. THE ESO¹ MEASURES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, UPGRADE THESE MEASURES AS NEEDED TO COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL EROSION AND SEDIMENT CONTROL REGULATIONS. (SCHEDULE A.8.C.II.(1)(C))
7. SUBMISSION OF ALL ESO¹ REVISIONS IS NOT REQUIRED. SUBMITTAL OF THE ESO¹ REVISIONS IS ONLY UNDER SPECIFIC CONDITIONS. SUBMIT ALL NECESSARY REVISION TO DEQ ON 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.II.(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 PERIPHERAL AREAS. (SCHEDULE A.8.C.I.(1) B.(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.G.(1) AND A.8.C)
12. ESTABLISH CONCRETE TRUCK AND OTHER CONCRETE EQUIPMENT WASHOUT AREAS BEFORE BEGINNING CONCRETE WORK. (SCHEDULE A.8.C.I.(8))
13. APPLY TEMPORARY AND/OR PERMANENT SOIL STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS AS GRADING PROGRESS 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, GRAVE) ALL UNPAVED ROADS LOCATED ONSITE, OR USE AN EXIT THE WAY. THESE BMPs MUST BE IN PLACE PRIOR TO LAND-DISTURBING ACTIVITIES. (SCHEDULE A.7.D.I.(1) AND A.8.C.I.(4))
16. WHEN TRACKING SATURATED SOILS FROM THE SITE, EITHER USE WATER-TIGHT TRUCKS OR DRAIN LOADS ON SITE. (SCHEDULE A.7.D.II.(2))
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 STORAGE, 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.II)
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 SYSTEM, LOCATION OF INLET, LOCATION OF DISCHARGE, DISCHARGE DISPERSION 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.B)
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 RECURRENCE 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 WASHINGS 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 TACKLER, 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 OR 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.II)

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

ESCP SITE INFO

SOIL TYPE: (LINN CO. AREA (OR639))
 33, DAYTON SILT LOAM, HYDRO GROUP D, 1%
 24, CLACKMAS VARIANT SILTY LOAM, HYDRO GROUP C, 99%

Date: 11-11-13
 Project: 13-030 LBCC AUTO CENTER
 Drawn by: ECH
 Checked by: BSV

EROSION AND SEDIMENT CONTROL PLAN
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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



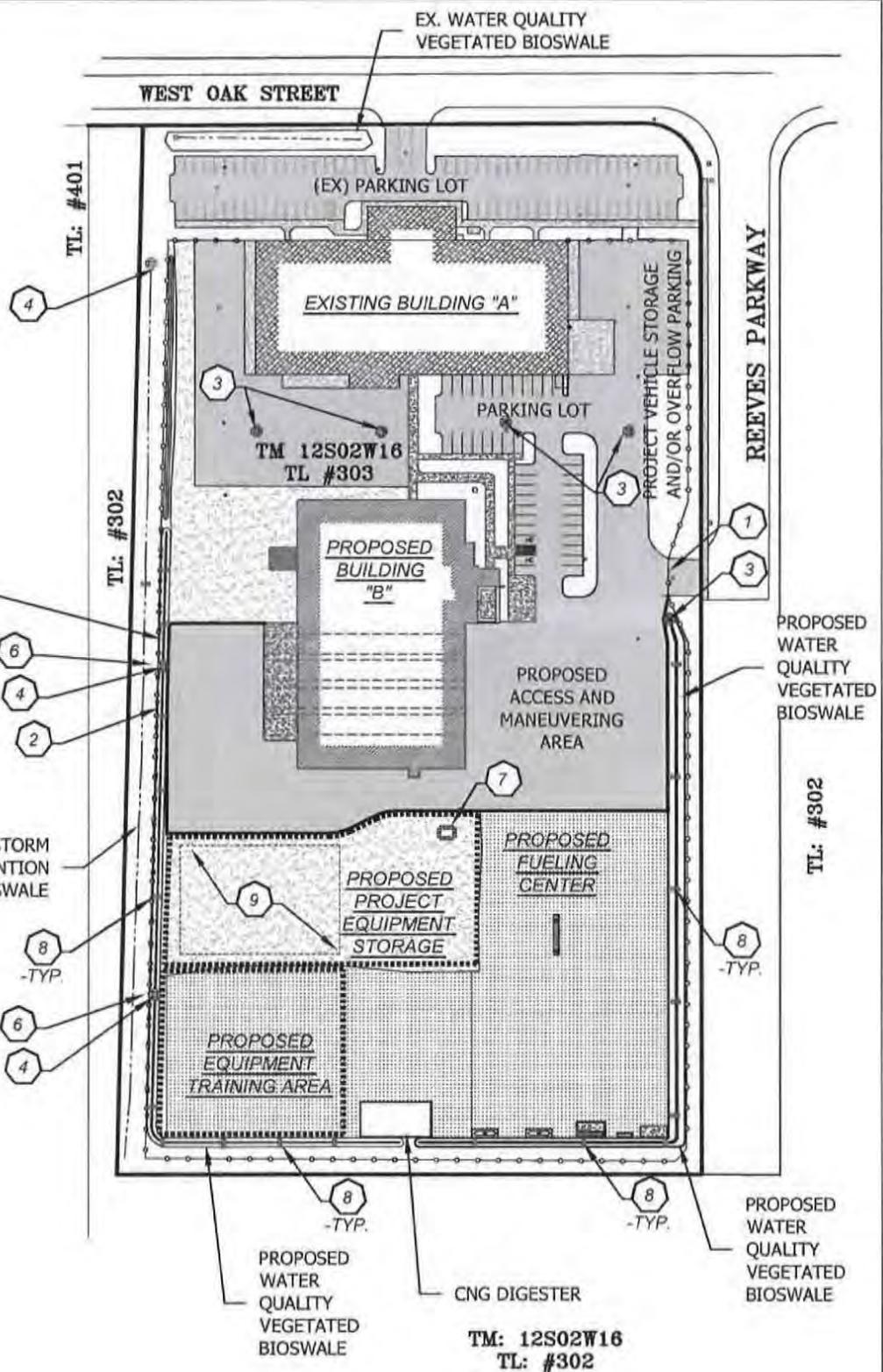
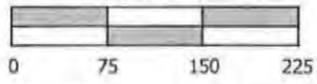
SHEET FIG 11
 of -
 SCALE: AS NOTED

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BARSCALE



TM: 12S02W16
TL: #302

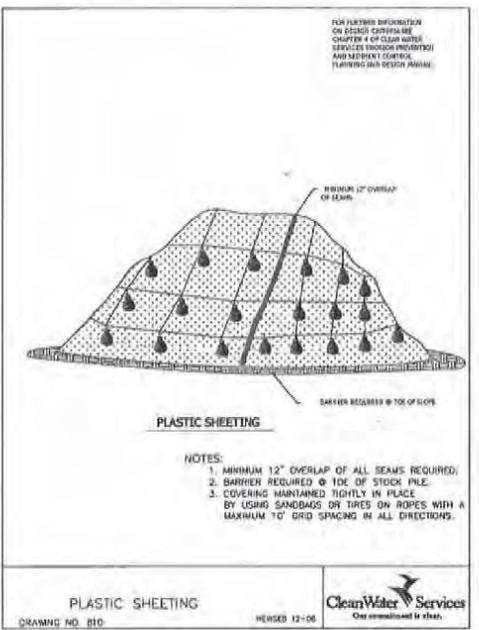
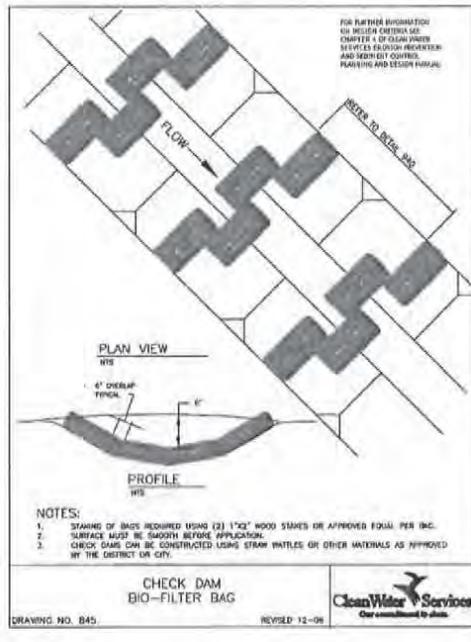
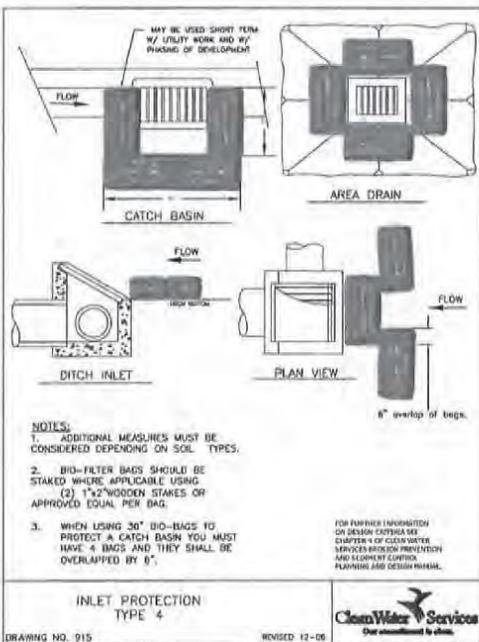
Date: 11-11-13
Project: 13-030 LBCC AUTO CENTER
Drawn by: ECH
Checked by: BSV

EROSION CONTROL PLAN
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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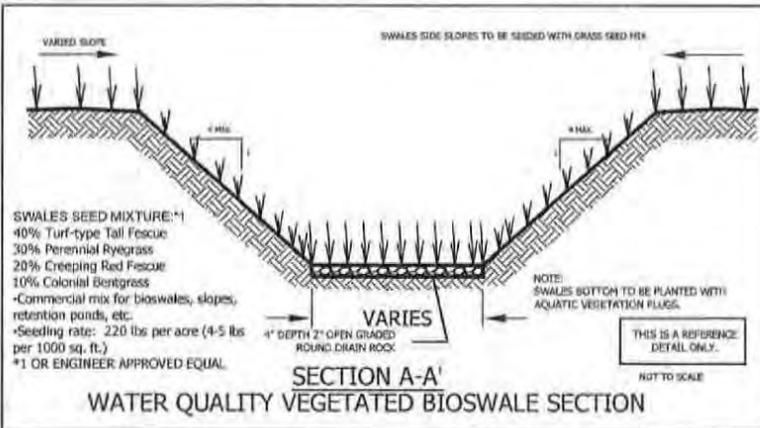
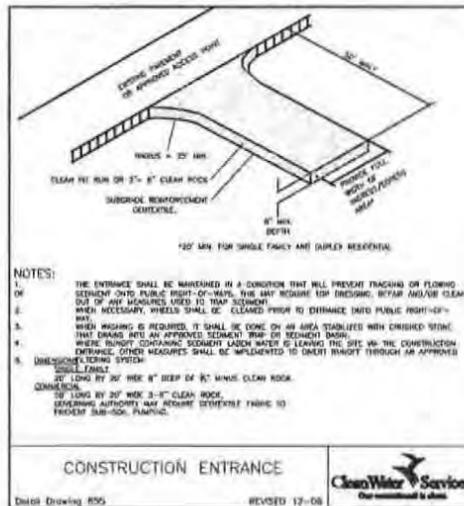
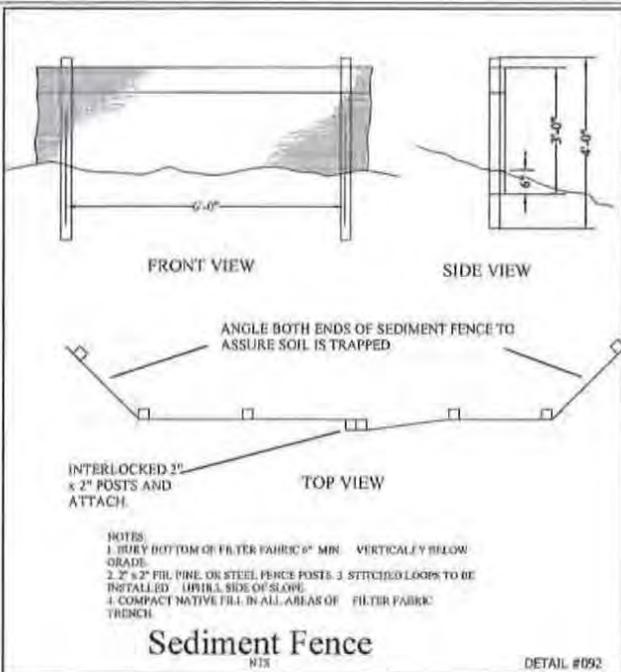


SHEET FIG 11A
of -
SCALE: AS NOTED



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Date: 11-11-13	EROSION AND SEDIMENT CONTROL DTLS	UDELL ENGINEERING AND LAND SURVEYING, LLC 63 EAST ASH ST. LEBANON, OREGON, 97355 541-451-5125	
Project: 13-030 LBCC AUTO CENTER	WETLAND FILL/REMOVE PERMIT LBCC AUTO CENTER LEBANON, OREGON		
Drawn by: ECH			
Checked by: BSV			



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DATE: 12-11-13
 PROJECT: 13-030 LBCC AUTO CENTER
 DRAWN BY: SCH
 CHECKED BY: RSV

EROSION AND SEDIMENT CONTROL DTLS
WETLAND FILL/REMOVE PERMIT
LBCC AUTO CENTER
LEBANON, OREGON

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SHEET **FIG 11C**
 OF -
 SCALE: AS NOTED