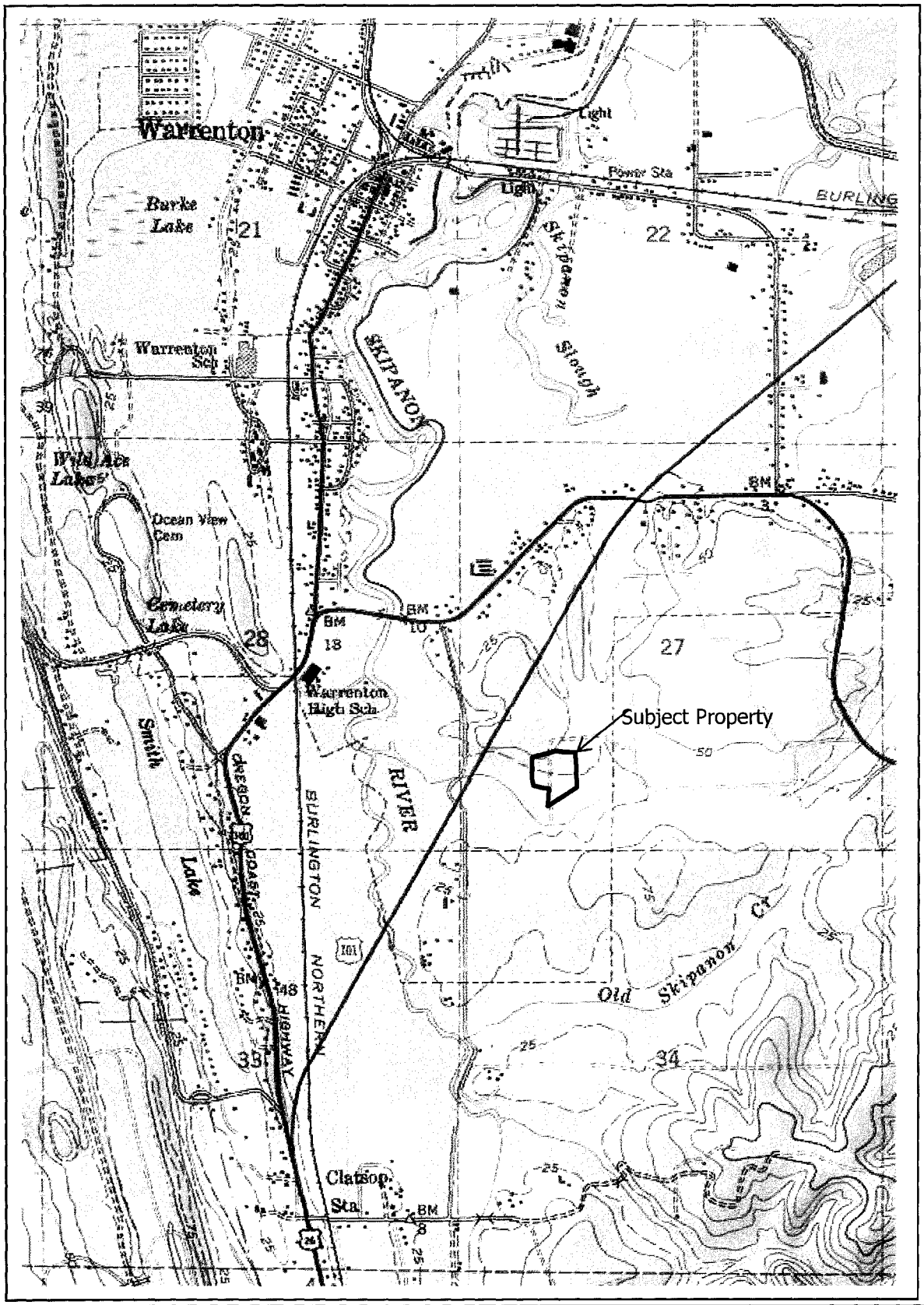
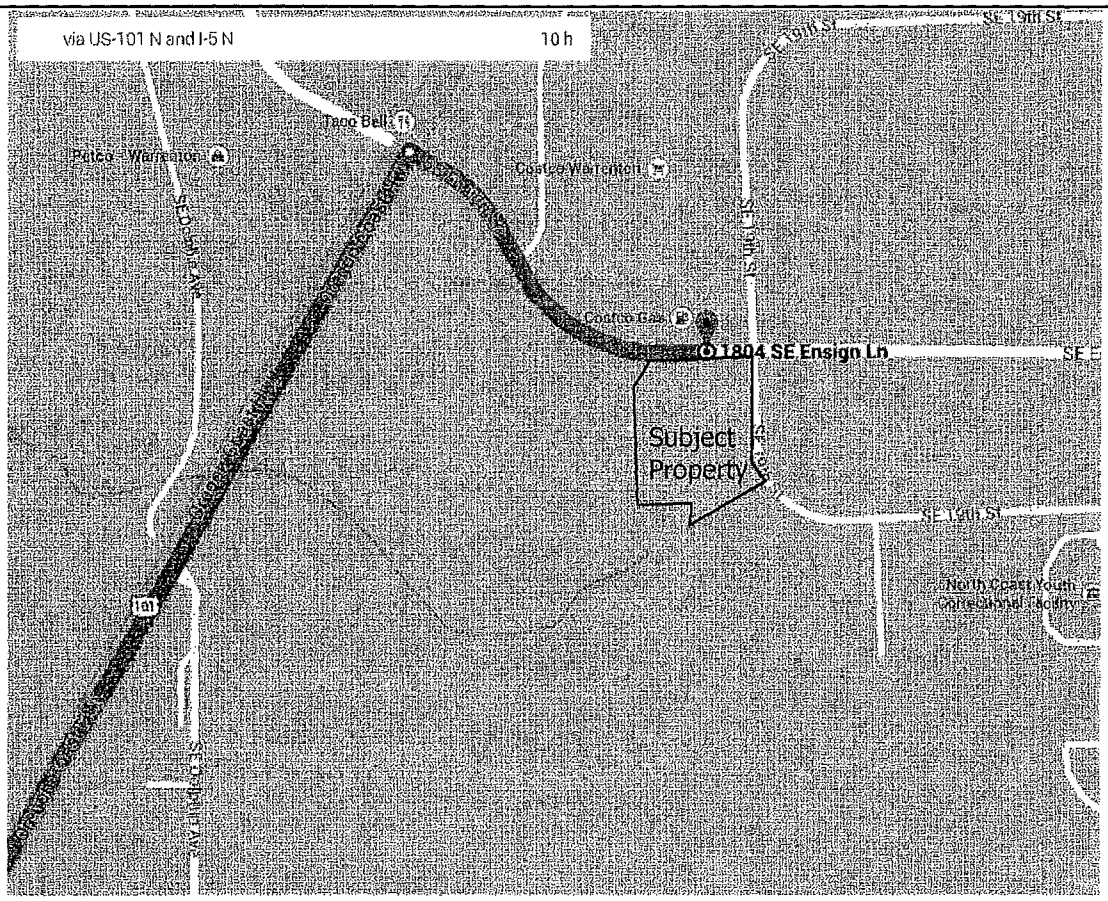



Site Location Map – Topographic Map
North Coast Retail Lot 1
S&A#2266

Schott & Associates
P.O. Box 589
Aurora, OR. 97002
503.678.6007

Corps # NWP-2007-1024-2




Site Location Map
North Coast Retail Lot 1
S&A#2266

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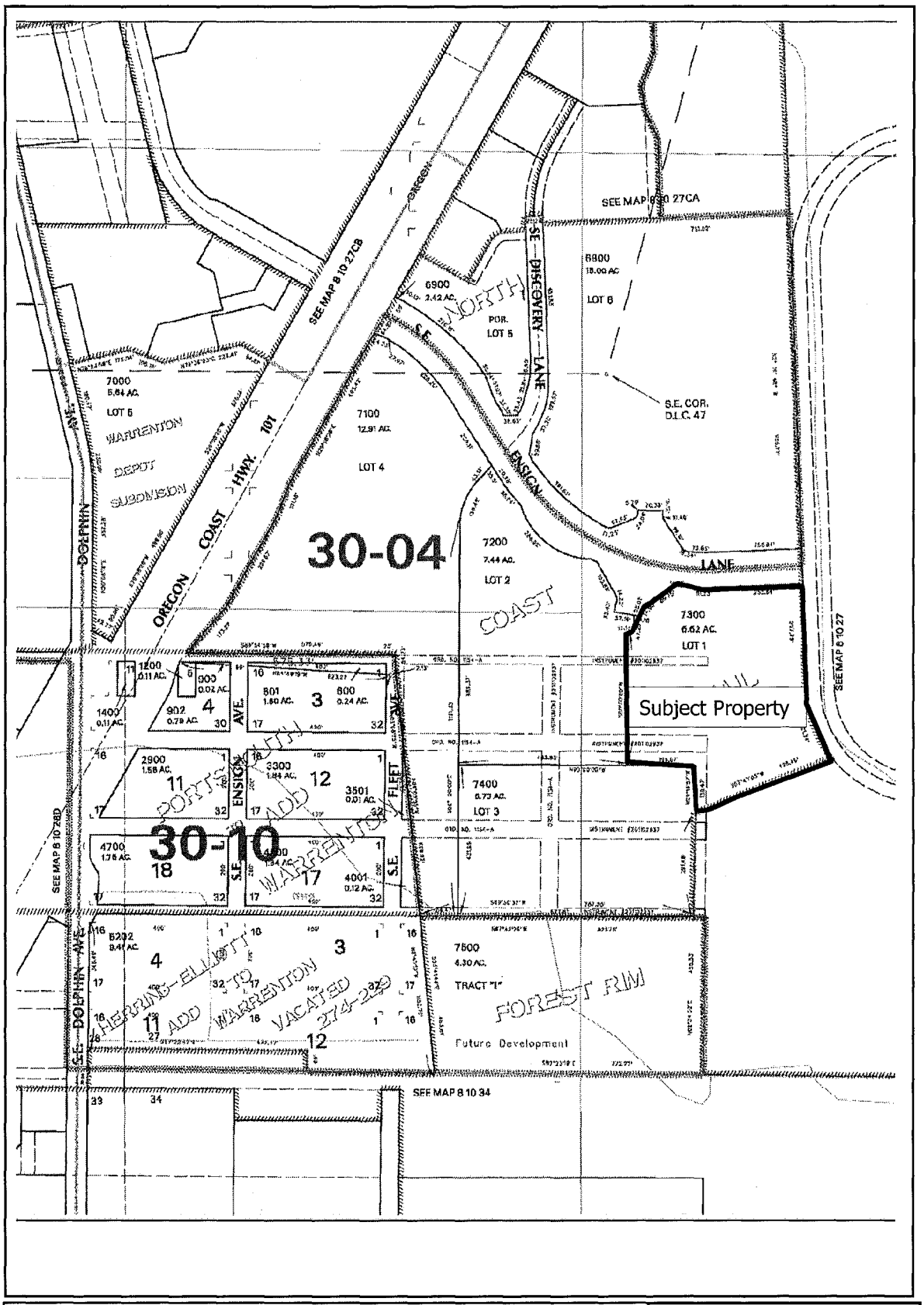
Corps # NWP-2007-1024-2




Project Site
Tax Map 8 10 27C TL#7300
North Coast Retail Center – Parcel 1
S&A#2266

Schott & Associates
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Aurora, OR. 97002
503.678.6007

Corps # NWP-2007-1024-2

PACLAND

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Suite 300
Portland, OR 97222

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F (503) 659-2227
www.PacLand.com

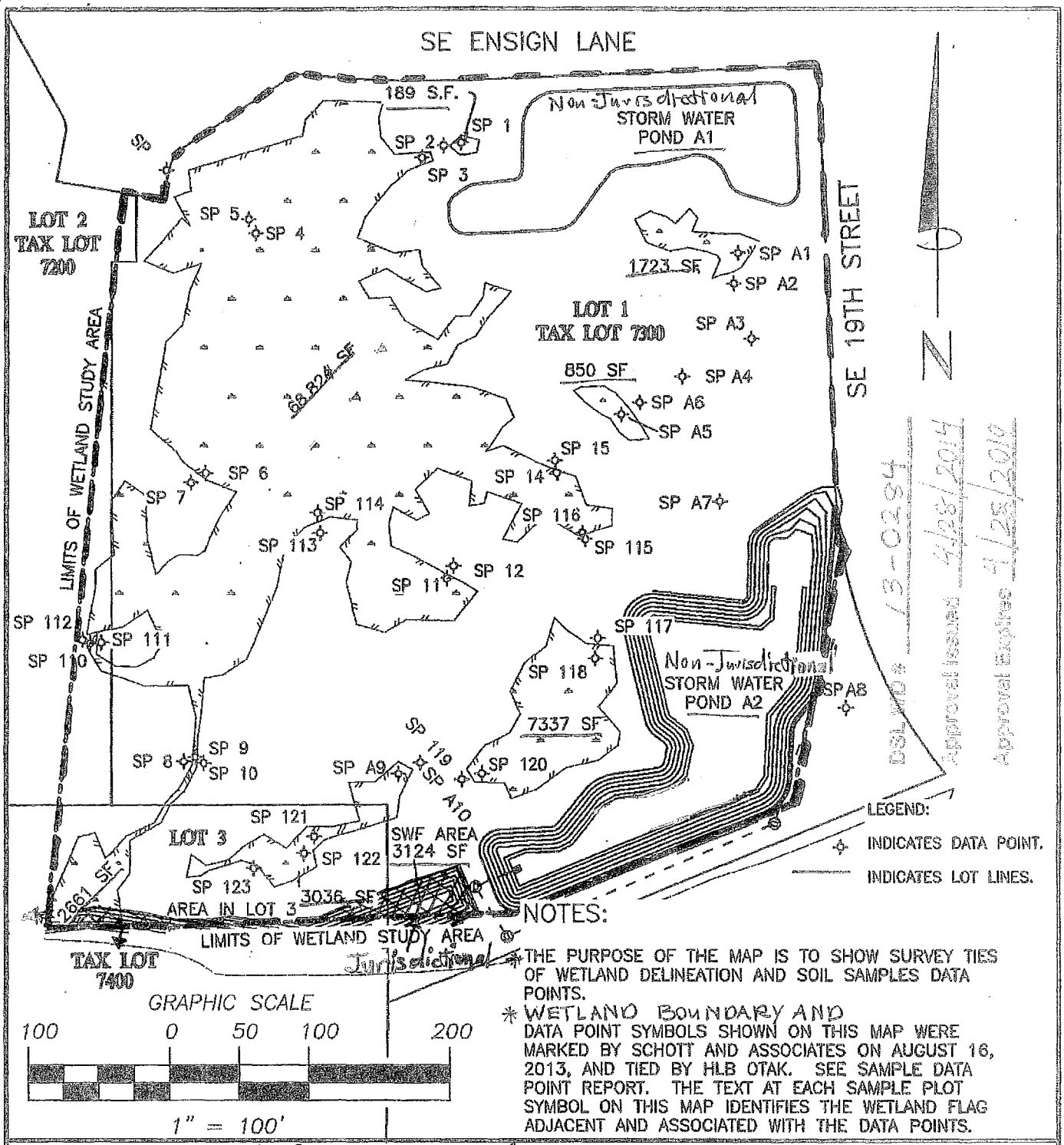
NORTH COAST RETAIL CENTER - LOT 1
WARRENTON, OR
AERIAL PHOTOGRAPHY

SCALE: 1" = 100'

7/14/14

EXHIBIT F

P:\Oregon\Warrenton\NorthCoast Lot 1\2Drawings\Lot 1 - Aerial Map.dwg




NOTES:

* THE PURPOSE OF THE MAP IS TO SHOW SURVEY TIES OF WETLAND DELINEATION AND SOIL SAMPLES DATA POINTS.

* WETLAND BOUNDARY AND DATA POINT SYMBOLS SHOWN ON THIS MAP WERE MARKED BY SCHOTT AND ASSOCIATES ON AUGUST 16, 2013, AND TIED BY HLB OTAK. SEE SAMPLE DATA POINT REPORT. THE TEXT AT EACH SAMPLE PLOT SYMBOL ON THIS MAP IDENTIFIES THE WETLAND FLAG ADJACENT AND ASSOCIATED WITH THE DATA POINTS.

FIGURE 6

# NORTH COAST RETAIL

LOT 1

PLAT OF NORTH COAST RETAIL
TAX LOT 7300, MAP 8 1027C

SW 1/4 SECTION 27, T8, R10W, W.M.
CITY OF WARRENTON, CLATSOP COUNTY, OR

HLB otak

- SURVEYING
- CIVIL ENGINEERING
- PLANNING
- WATER RIGHTS
- WETLAND CONSULTING

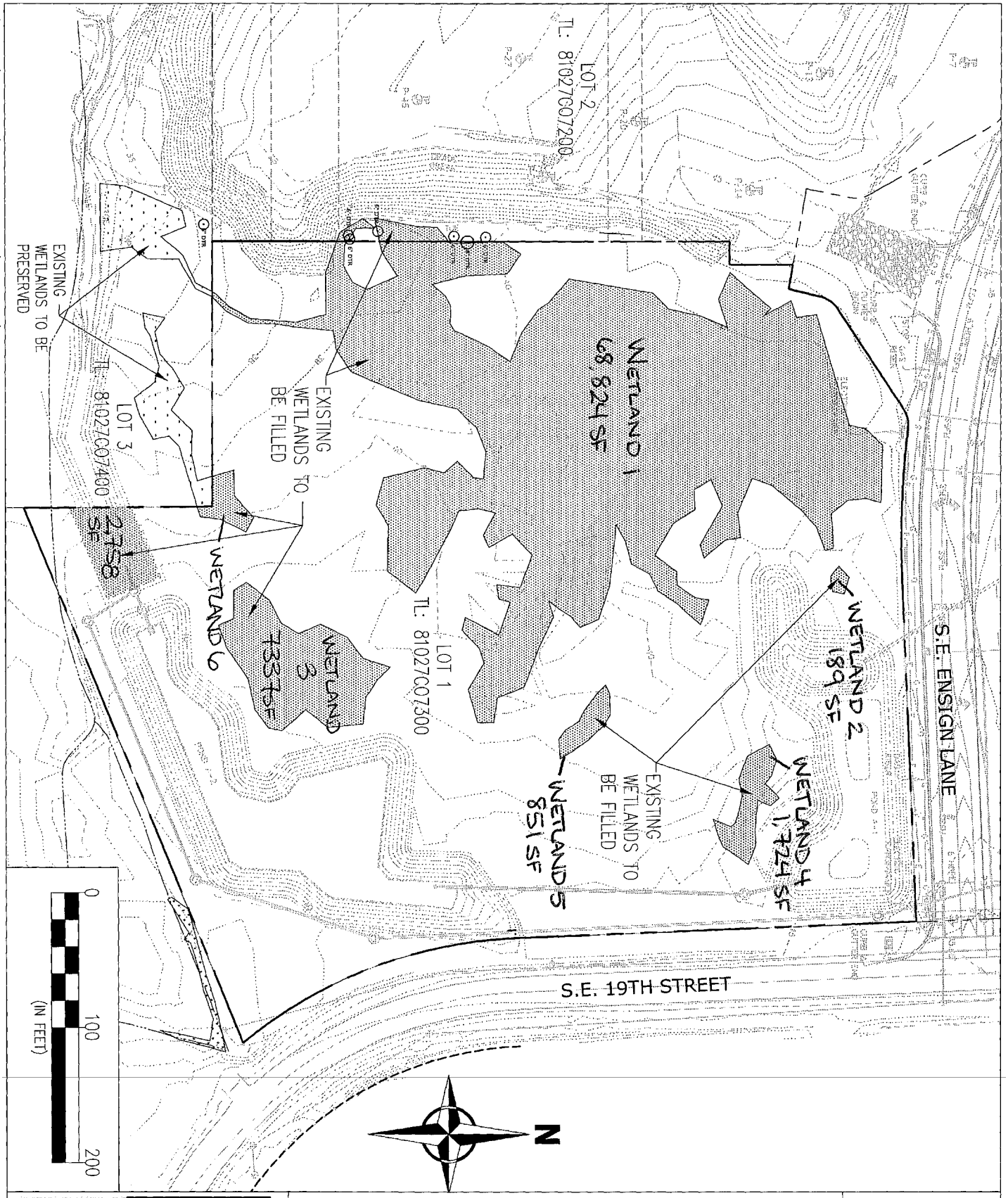
CLATSOP COUNTY
4253-A HWY 101 N.
GEARHART, OR 97138
(503) 738-3425
FAX: (503) 738-7455

WWW.HLB-OTAK.COM

REGISTERED
PROFESSIONAL
LAND SURVEYOR
OREGON
July 16, 1982
DALE N. BARRETT
1879
RENEWAL DATE: DECEMBER 31, 2016

| DATE | JOB NO. | EQUIPMENT | FIELD | DRAWN | CHECKED |
|---|---|---|---|---|---|
| APR. 22, 2014 | 66650 | R8/TX 403 | MCW,PVP,MSM | PVP/RAP | DNB |

Corps # NWP-2007-1024-2

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NORTH COAST RETAIL CENTER - LOT 1
WARRENTON, OR
EXISTING CONDITIONS MAP

SCALE: 1" = 100'

7/23/14

EXHIBIT B

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Corps # NWP-2007-1024-2

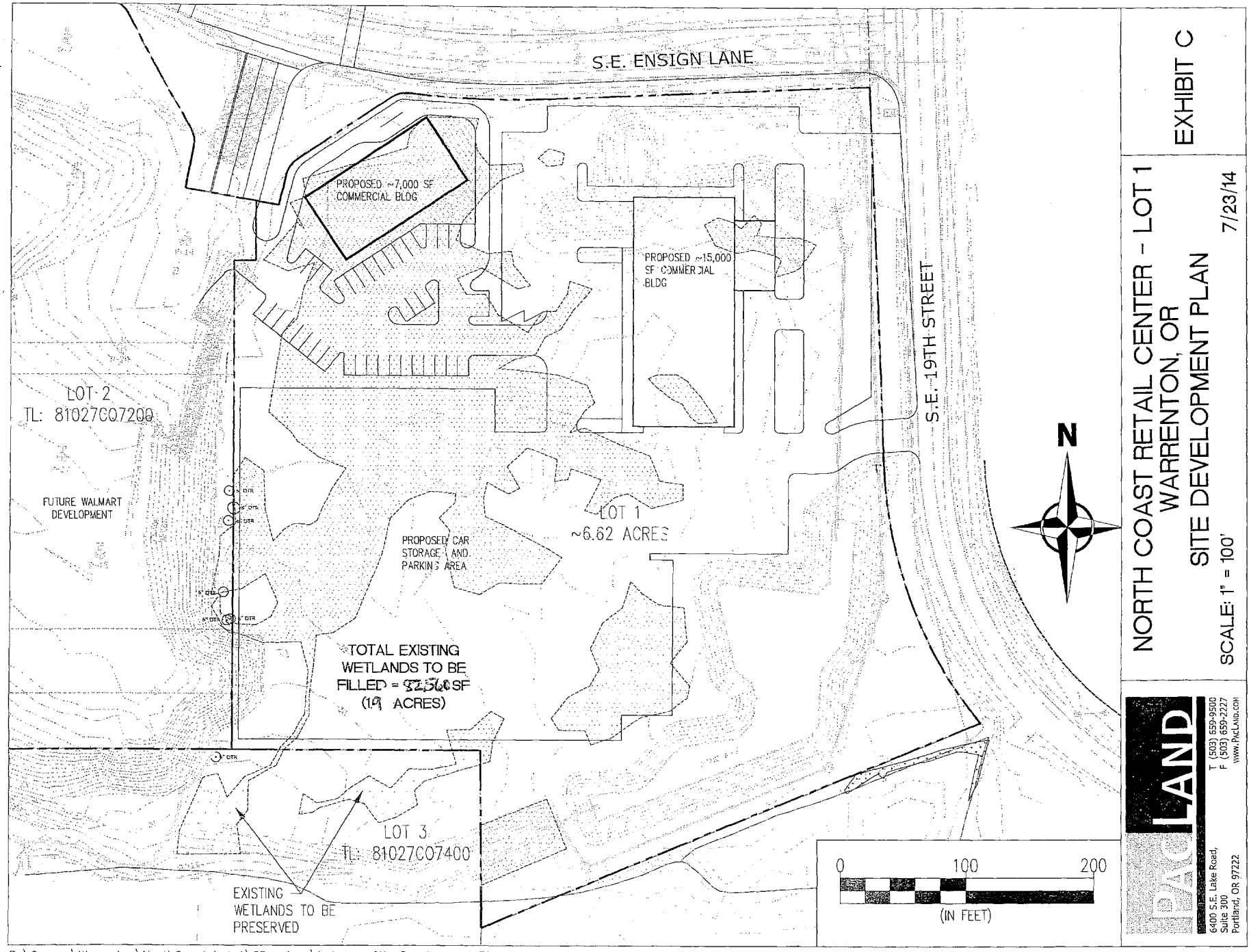


EXHIBIT C

NORTH COAST RETAIL CENTER - LOT 1
WARRENTON, OR
SITE DEVELOPMENT PLAN

7/23/14

SCALE: 1" = 100'

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P:\Oregon\Warrenton\NorthCoast Lot 1\2Drawings\Lot 1 – Site Development Plan.dwg

Corps # NWP-2007-1024-2

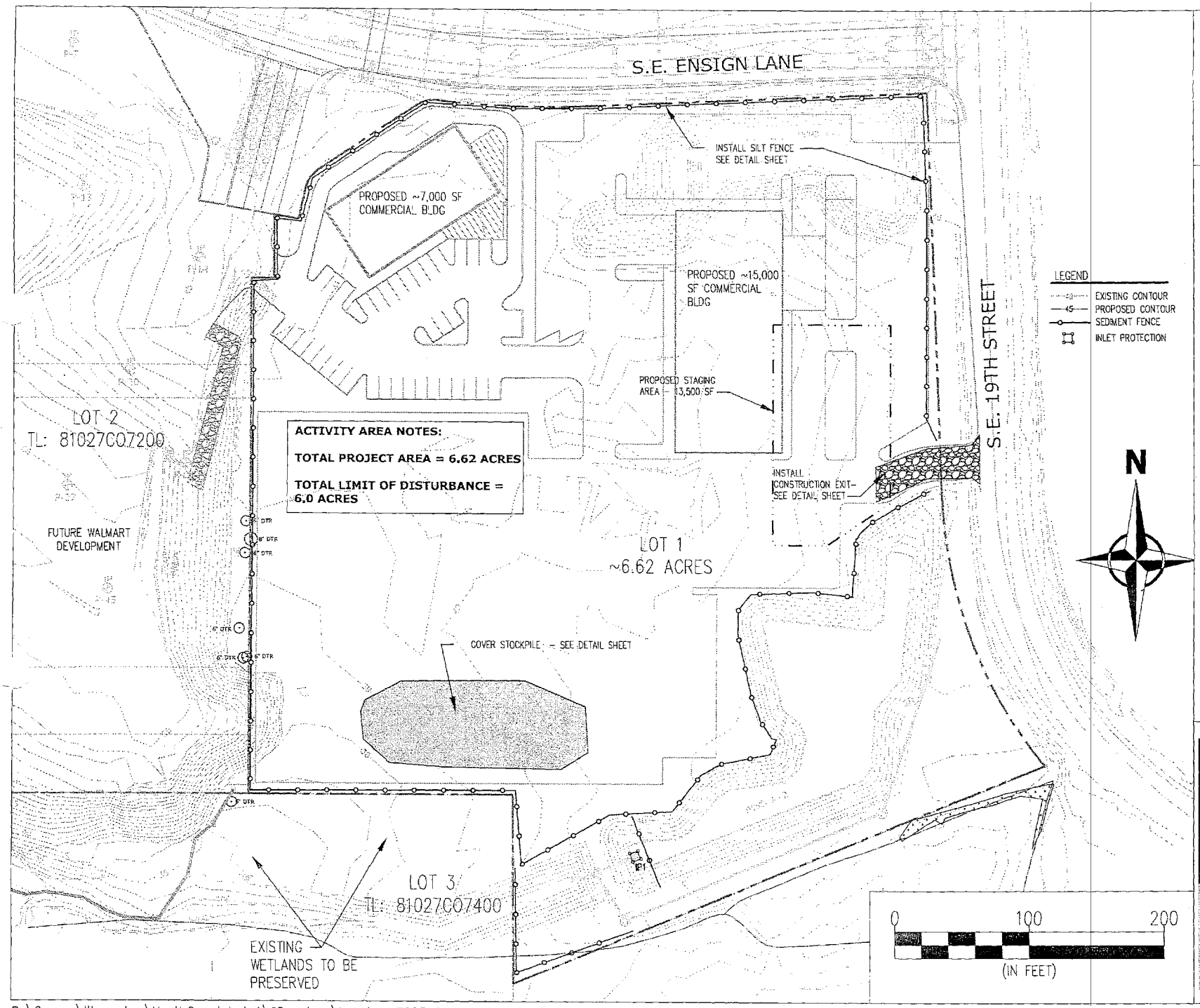


EXHIBIT E2

NORTH COAST RETAIL CENTER - LOT 1
WARRENTON, OR
EROSION CONTROL PLAN

SCALE: 1" = 100'

7/14/14

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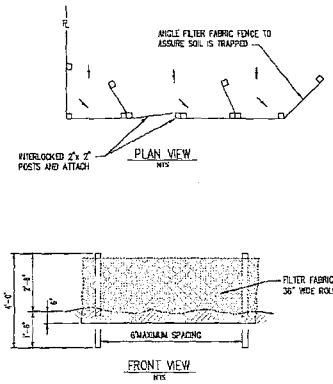
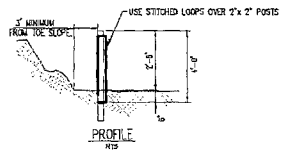
P:\Oregon\Warrenton\NorthCoast Lot 1\2Drawings\Lot 1 - ESCP 2.dwg

Corps # NWP-2007-1024-2

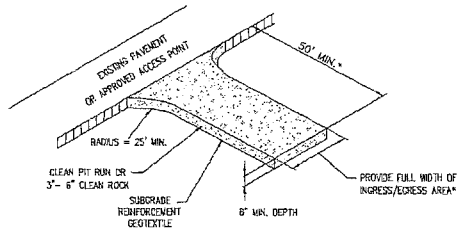



NOTES:

1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
2. 2"x 2" F.R. PINE OR STEEL FENCE POSTS.
3. POSTS TO BE INSTALLED ON UPHILL SIDE OF SLOPE.
4. COMPACT BOTH SIDES OF FILTER FABRIC TRENCH.

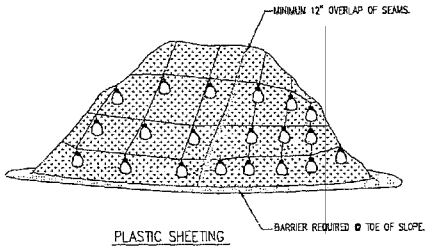
TEMPORARY SEDIMENT FENCE DETAIL (1)
NTS




NOTES:

1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
4. WHERE RUNOFF CONTAINING SEDIMENT LADEN WATER IS LEAVING THE SITE VIA THE CONSTRUCTION ENTRANCE, OTHER MEASURES SHALL BE IMPLEMENTED TO DIVERT RUNOFF THROUGH AN APPROVED FILTERING SYSTEM.

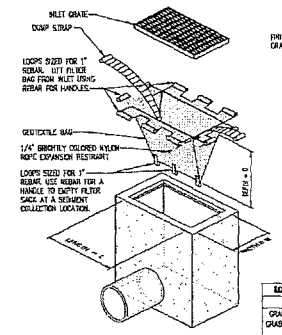
GRAVEL CONSTRUCTION ENTRANCE (2)
NTS

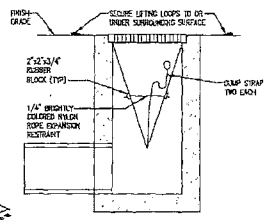



NOTES:

1. MINIMUM 12" OVERLAP OF ALL SEAMS REQUIRED.
2. BARRIER REQUIRED @ TOE OF STOCK PILE.
3. COVERING MAINTAINED TIGHTLY IN PLACE BY USING SANDBAGS OR TIRES ON ROPES WITH A MAXIMUM 10' GRID SPACING IN ALL DIRECTIONS.

TEMPORARY PLASTIC SHEETING - STOCKPILE COVERING (3)
NTS



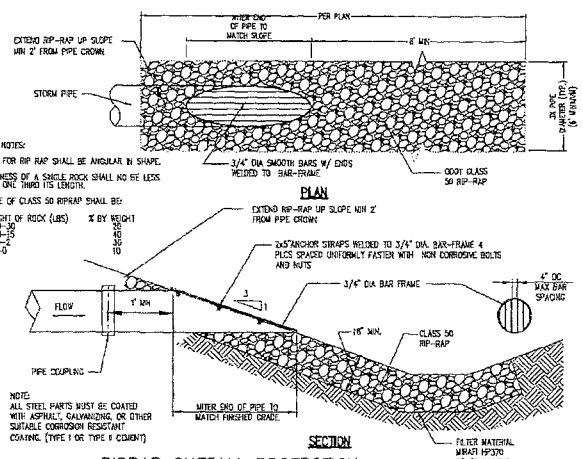

NOTES:

1. REMOVE TRAPPED SEDIMENT WHEN BRIGHTLY COLORED EXPANSION RESTRAINT CAN NO LONGER BE SEEN.
2. GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.
3. PLACE AN OIL ABSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A CONCERN.
4. INSPECT PER REGULATORY REQUIREMENTS.
5. THE WIDTH, "W", OF THE FILTER SACK SHALL MATCH THE INSIDE WIDTH OF THE GRATED INLET BOX.
6. THE DEPTH, "D", OF THE FILTER SACK SHALL BE BETWEEN 18 INCHES AND 36 INCHES.
7. THE LENGTH, "L", OF THE FILTER SACK SHALL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX.
8. OVERFLOW HOLES IN GEOTEXTILE BAGS ARE PROHIBITED PER DEQ.
9. USE MODERATE FLOW GEOTEXTILE BAGS ONLY. DO NOT USE HIGH FLOW INSERT BAGS.

| LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE | | |
|---|---|---|
| PROPERTIES | TEST METHOD | UNITS |
| GRAB TENSILE STRENGTH | ASTM D-4632 | 300 LBS |
| GRAB TENSILE ELONGATION | ASTM D-4632 | 20 % |
| PUNCTURE | ASTM D-4833 | 120 LBS |
| MULLEN BURST | ASTM D-3786 | 300 PSI |
| TRAPEZOID TEAR | ASTM D-4533 | 120 LBS |
| UV RESISTANCE | ASTM D-4355 | 80 % |
| APPARENT OPENING SIZE | ASTM D-4751 | 40 US SIEVE |
| FLOW RATE | ASTM D-4491 | 40 GAL/MIN/SQ FT |
| PERMITIVITY | ASTM D-4491 | 0.55 SEC -1 |

| MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE | | |
|---|---|---|
| PROPERTIES | TEST METHOD | UNITS |
| GRAB TENSILE STRENGTH | ASTM D-4632 | 250 LBS |
| GRAB TENSILE ELONGATION | ASTM D-4632 | 20 % |
| PUNCTURE | ASTM D-4833 | 135 LBS |
| MULLEN BURST | ASTM D-3786 | 420 PSI |
| TRAPEZOID TEAR | ASTM D-4533 | 45 LBS |
| UV RESISTANCE | ASTM D-4355 | 90 % |
| APPARENT OPENING SIZE | ASTM D-4751 | 70 US SIEVE |
| FLOW RATE | ASTM D-4491 | 200 GAL/MIN/SQ FT |
| PERMITIVITY | ASTM D-4491 | 1.5 SEC -1 |

FILTER SACK INLET PROTECTION 1 (4)
NTS



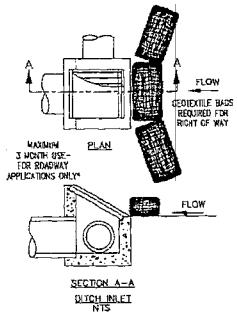

RIP RAP NOTES:

1. ROCK FOR RIP RAP SHALL BE ANGULAR IN SHAPE.
2. THICKNESS OF A SINGLE ROCK SHALL NO BE LESS THAN ONE THIRD ITS LENGTH.
3. GRADE OF CLASS 50 RIPRAP SHALL BE:

| WEIGHT OF ROCK (LBS) | % BY WEIGHT |
|---|---|
| 50-30 | 20 |
| 30-15 | 40 |
| 15-2 | 30 |
| 2-0 | 10 |

NOTE:
ALL STEEL PARTS MUST BE COATED WITH ASPHALT, GALVANIZING, OR OTHER SUITABLE CORROSION RESISTANT COATING. (TYPE I OR TYPE II COMENT)

RIPRAP OUTFALL PROTECTION (5)
PACLAND NTS 04/10/12




FIELD DITCH INLET PROTECTION 3 (6)
NTS

EXHIBIT E3

NORTH COAST RETAIL CENTER - LOT 1
WARRENTON, OR
EROSION CONTROL DETAILS SHEET

7/14/14

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