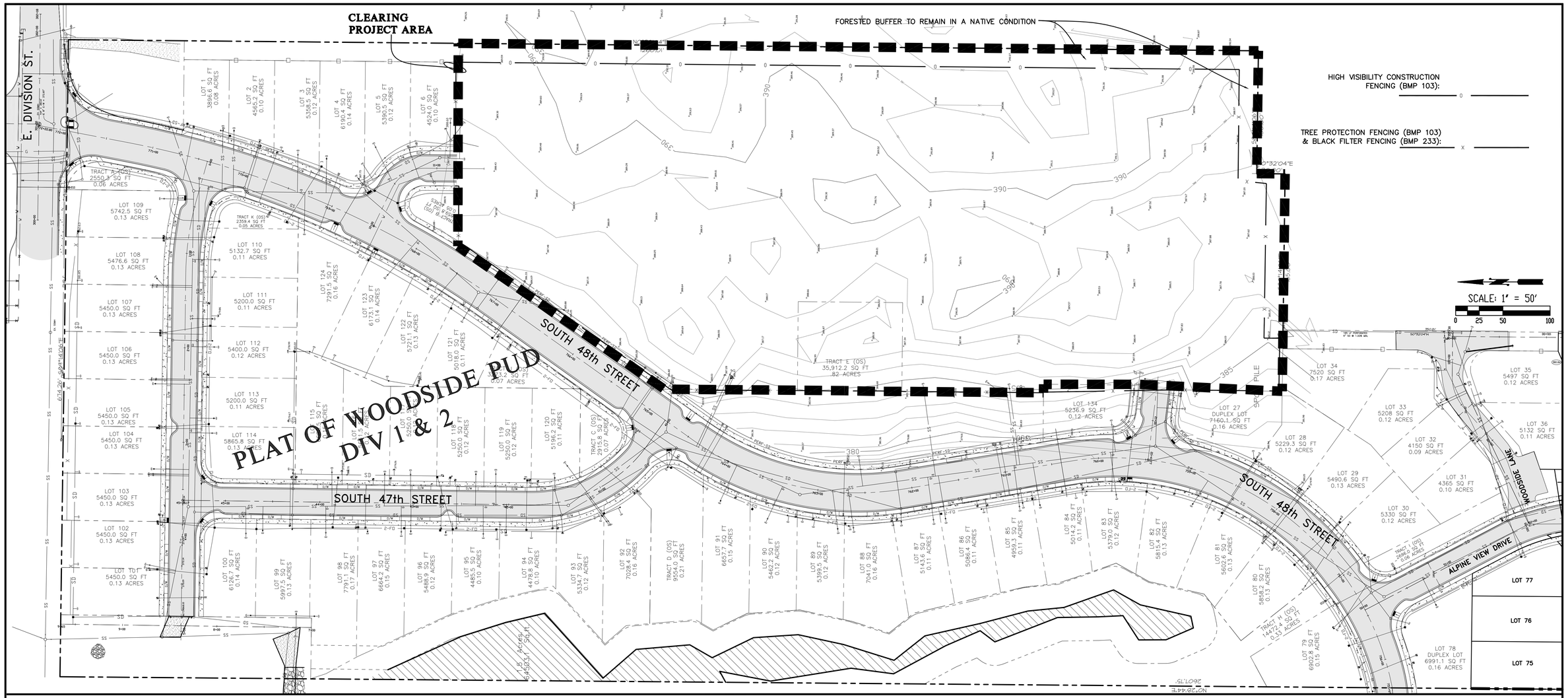

SURVEY INFORMATION

NOTE: EXISTING STRUCTURES, UTILITIES, AND SURFACE CONDITIONS SHOWN ON THESE PLANS REPRESENT SURVEY INFORMATION LOCATED IN JANUARY 2016, FROM A TOPOGRAPHIC SURVEY PERFORMED BY LISSER & ASSOCIATES AND FROM UTILITY INFORMATION PROVIDED BY UTILITY COMPANIES. A UTILITY LOCATE SERVICE WAS NOT CALLED PRIOR TO SURVEYING OF THE PROPERTY, BUT MUST BE CALLED PRIOR TO CONSTRUCTION.

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APPROVED BY:_____Date_____

This approval will expire in one year from the date noted above.

PLAN STATUS:

REV. NO.	REVISION	DATE	BY	APPROVED

Ravnik & Associates, Inc.
CIVIL ENGINEERING & LAND-USE PLANNING
1633 LINDAMOOD LANE/P.O. BOX 361
BURLINGTON, WA 98233
PH: (360) 707-2048 FAX: (360) 707-2216

SHEET DESCRIPTION:

FOREST PRACTICES EXISTING CONDITIONS

SCALE: 1"=50'

DRAWN BY: D. REMSEN

CHECKED BY: H. NELSON

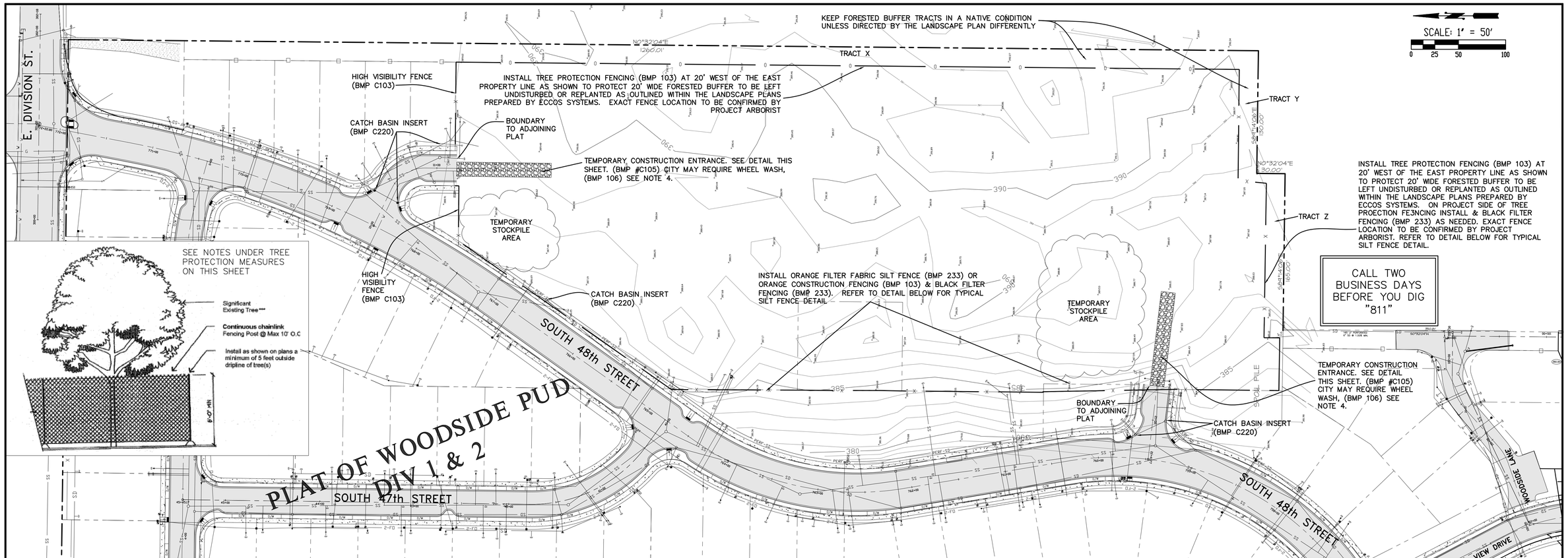
DATE: 01.31.17

SHEET TITLE: WOODSIDE - DIV. 3, 4, & 5 FOR CH CREEK, LLC c/o LANDED GENTRY SECTION 22 T. 34 N., R. 4 E., W.M.

DRAWING NO. 14028C.FOREST.dwg

JOB NO. 14028C

SHEET NO. x OF X



NOTES:

1. NO CLEARING, GRUBBING, TREE REMOVAL, REMOVAL OF VEGETATION OR CONSTRUCTION ACTIVITIES MAY TAKE PLACE OUTSIDE THE CLEARING LIMIT. THE CLEARING LIMIT IS DEFINED AS ANY AREA STREAMWARD OF THE SILT FENCE LOCATIONS SHOWN ON THIS PLAN.

2. THE CITY OF MOUNT VERNON MAY REQUIRE A WHEEL WASH FACILITY IN CONJUNCTION WITH THE STABILIZED CONSTRUCTION ENTRANCE PER WSDOT B-01.3(7). IF REQUIRED, CONTRACTOR TO SUBMIT WHEEL WASH PLANS TO ENGINEER FOR APPROVAL BEFORE INSTALLATION OF FACILITY.

3. SWPPP REQUIRED TO BE KEPT ON SITE AND UPDATED AS NECESSARY BASED ON FIELD CONDITIONS.

4. THE CONTRACTOR SHALL ATTEMPT TO PROTECT AS MUCH OF THE DUFF LAYER, NATIVE TOP SOIL, AND VEGETATION ON SITE AS POSSIBLE TO PREVENT EROSION. ANY DUFF LAYER DISTURBED SHOULD BE STOCKPILED ON SITE, COVERED TO PREVENT EROSION AND REPLACED UPON COMPLETION OF GROUND DISTURBING ACTIVITIES.

5. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STORM DRAIN INLETS, WATERWAYS AND DRAINAGE CHANNELS.

6. PROTECT NEW CATCH BASINS AS THEY COME ON LINE.

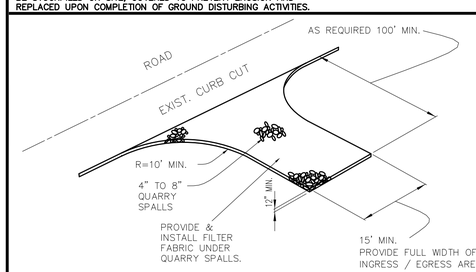
7. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL BMP'S SHALL BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE CONTINUED FUNCTION AND PERFORMANCE TO THEIR INTENDED DESIGN. MAINTENANCE AND REPAIR SHALL BE CONDUCTED IN ACCORDANCE WITH BMP SPECIFICATIONS.

8. ALL TEMPORARY AND SEDIMENT CONTROL BMP'S SHALL BE REMOVED FROM THE SITE WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMP'S ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON-SITE. DISTURBED SOIL RESULTING FROM REMOVAL OF BMP'S OR VEGETATION SHALL BE PERMANENTLY STABILIZED.

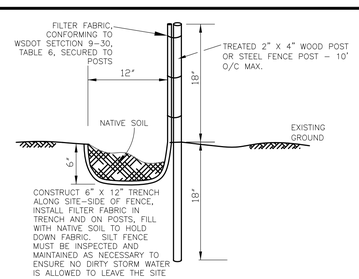
CONTRACTOR TO REFER TO THE SWPPP PLAN APPROVED BY THE DEPARTMENT OF ECOLOGY FOR THIS PROJECT FOR SPECIFICS ON THE FOLLOWING BMPS. BELOW IS A LIST OF BMPS WHICH CAN BE USED BY THE CONTRACTOR TO MANAGE THE CONSTRUCTION OF THIS SITE AS TAKEN FROM THE APPROVED SWPPP, HOWEVER THE CONTRACTOR MUST DETERMINE WHICH BMP'S ARE TO BE USED WHEN AND WHERE TO STABILIZE SITE APPROPRIATLEY.

CONSTRUCTION SEQUENCE (FOR CLEARING)

1. CONSTRUCTION STAKE CLEARING LIMITS AND TREE PROECTION/ORANGE/SILT FENCE INSTALLATION AS NECESSARY AND/OR AS DIRECTED BY CITY INSPECTOR.
2. INSTALL EROSION CONTROLS AS NECESSARY AND/OR AS DIRECTED BY CITY INSPECTOR.
FOR THE WORK UNDERWAY (ONGOING ACTIVITY)
3. CLEARING ACTIVITIES

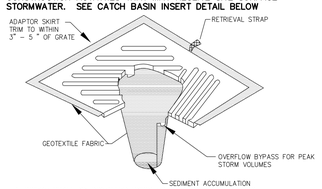


TEMPORARY CONSTRUCTION ENTRANCE DETAIL
(BMP #C105)
NO SCALE



SILT FENCE DETAIL
(BMP #C233)
NO SCALE

INSTALL INLET PROTECTION ON ALL CATCH BASINS DOWNSTREAM OF CONSTRUCTION ACTIVITIES THAT MAY RECEIVE SITE SURFACE STORMWATER. SEE CATCH BASIN INSERT DETAIL BELOW

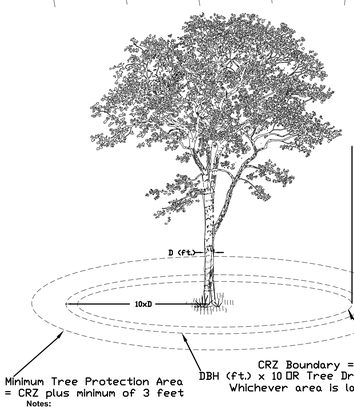


1. INSERT SHALL BE INSTALLED PRIOR TO CLEARING AND GRADING ACTIVITY, OR UPON PLACEMENT OF A NEW CATCH BASIN.

2. SEDIMENT SHALL BE REMOVED FROM THE UNIT WHEN IT BECOMES HALF FULL.

3. SEDIMENT REMOVAL SHALL BE ACCOMPLISHED BY REMOVING THE INSERT, EMPTYING, AND RE-INSERTING IT INTO THE CATCH BASIN.

CATCH BASIN INSERT
(BMP #C220)
NO SCALE



Notes:

1. Tree protection area must include the Critical Root Zone (CRZ) plus a minimum of three additional feet.
2. CRZ is the greater of the following:
   A. The area of a circle with a radius that extends one foot out from the tree trunk for every inch of trunk DBH (DBH = diameter of trunk measured at 4.5 feet above base of trunk).
   B. The area of a circle with a radius extending from the tree trunk to a point no less than the end of the tree's longest branch, or tree dripline.
3. See MVMC 15.58 (Ord. 3590) for Tree Protection Area requirements.

TREE PROTECTION ZONE
NO SCALE

TREE PROTECTION MEASURES:

-TREE PROTECTION MEASURES WILL NEED TO BE PLACED AROUND EACH TREE OR GROUP OF TREES TO BE RETAINED -TREE PROTECTION FENCES ARE TO BE PLACED ACCORDING TO THE ATTACHED DRAWING AT A DISTANCE OF NOT LESS THAN 5 FEET OUTSIDE THE DRIPLINE OF THE TREE OR GROUP OF TREES TO BE SAVED.
-TREE PROTECTION FENCES MUST BE INSPECTED PRIOR TO THE BEGINNING OF ANY CONSTRUCTION WORK/ACTIVATES. -NOTHING MUST BE PARKED OR STORED WITHIN THE TREE PROTECTION FENCES
-NO EQUIPMENT, VEHICLES, SOIL, DEBRIS, OR CONSTRUCTION SUPPLIES OF ANY SORTS. -NO BURNING IS TO BE ALLOWED WITHIN THE TREE PROTECTION ZONE, UNDER THE DRIPLINE OF ANY RETAINED TREES, OR WITHIN 30 FEET OF THE TREE PROTECTION CEMENT TRUCKS MUST NOT BE ALLOWED TO DEPOSIT WASTE OR WASH OUT MATERIALS FROM THEIR TRUCKS WITHIN THE TREE PROTECTION FENCES.

THE TREE PROTECTION FENCES NEED TO BE CLEARLY MARKED WITH THE FOLLOWING OR SIMILAR TEXT IN FOUR INCH OR LARGER LETTERS:

"TREE PROTECTION FENCE DO NOT ENTER THIS AREA DO NOT PARK OR STORE MATERIALS WITHIN THE PROTECTION AREA"

-SIX FOOT HIGH TEMPORARY CHAINLINK FENCE SHALL BE PLACED AS SHOWN ON PLANS. FENCE SHALL COMPLETELY ENCIRCLE TREE(S). INSTALL FENCE POSTS USING PRIOR BLOCKS ONLY. AVOID DRIVING POSTS OR STAKES INTO MAJOR ROOTS. -MAKE A CLEAN STRAIGHT CUT TO REMOVE DAMAGE PORTION OF ROOT FOR ALL ROOTS OVER 1" IN DIAMETER DAMAGED DURING CONSTRUCTION. ALL EXPOSED ROOTS SHALL BE TEMPORARILY COVERED WITH DAMP BURLAP AND COVERED WITH SOILS THE SAME DAY, IF POSSIBLE, TO PREVENT DYING, IF NOT POSSIBLE, BURLAP MUST BE KEPT MOIST AT ALL TIMES.
-WORK WITH THE PROTECTION FENCING SHALL BE DONE MANUALLY. NO STOCKPILING OF MATERIALS, SOIL, DEBRIS, VEHICLE TRAFFIC, OR STORAGE OF EQUIPMENT OR MACHINERY SHALL BE ALLOWED WITHIN THE FENCING LIMIT OF THE FENCING.
-CEMENT TRUCKS MUST NOT BE ALLOWED TO DEPOSIT WASTE OR WASH OUT MATERIALS FROM THEIR TRUCKS WITHIN THE TREE PROTECTION FENCES.
-THE AREA WITHIN THE TREE PROTECTION FENCING MUST BE COVERED WITH WOOD CHIPS, HOG FUEL, OR SIMILAR MATERIALS TO A DEPTH OF 8 TO 10 INCHES. THE MATERIALS SHOULD BE PLACES PRIOR TO BEGINNING CONSTRUCTION AND REMAIN UNTIL TREE PROTECTION FENCING IS TAKEN DOWN.

***PROJECT ARBORIST SHALL DETERMINE WHICH TREES ARE SIGNIFICANT TREES PRIOR TO WORK COMMENCING ON THE SITE. SEE CONTACT INFORMATION THIS SHEET.

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BURLINGTON, WA 98233
PH: (360) 707-2048 FAX: (360) 707-2216

SHEET DESCRIPTION:

FOREST PRACTICES CLEARING & TEMPORARY EROSION CONTROL PLAN

SCALE: 1"=50'
DRAWN BY: D. REMSEN
CHECKED BY: H. NELSON
DATE: 01.31.17

SHEET TITLE:

WOODSIDE - DIV. 3, 4, & 5
FOR
CH CREEK, LLC c/o LANDED GENTRY
SECTION 22 T. 34 N., R. 4 E., W.M.

DRAWING NO. 14028C.FOREST.dwg
JOB NO. 14028C
SHEET NO. x OF X