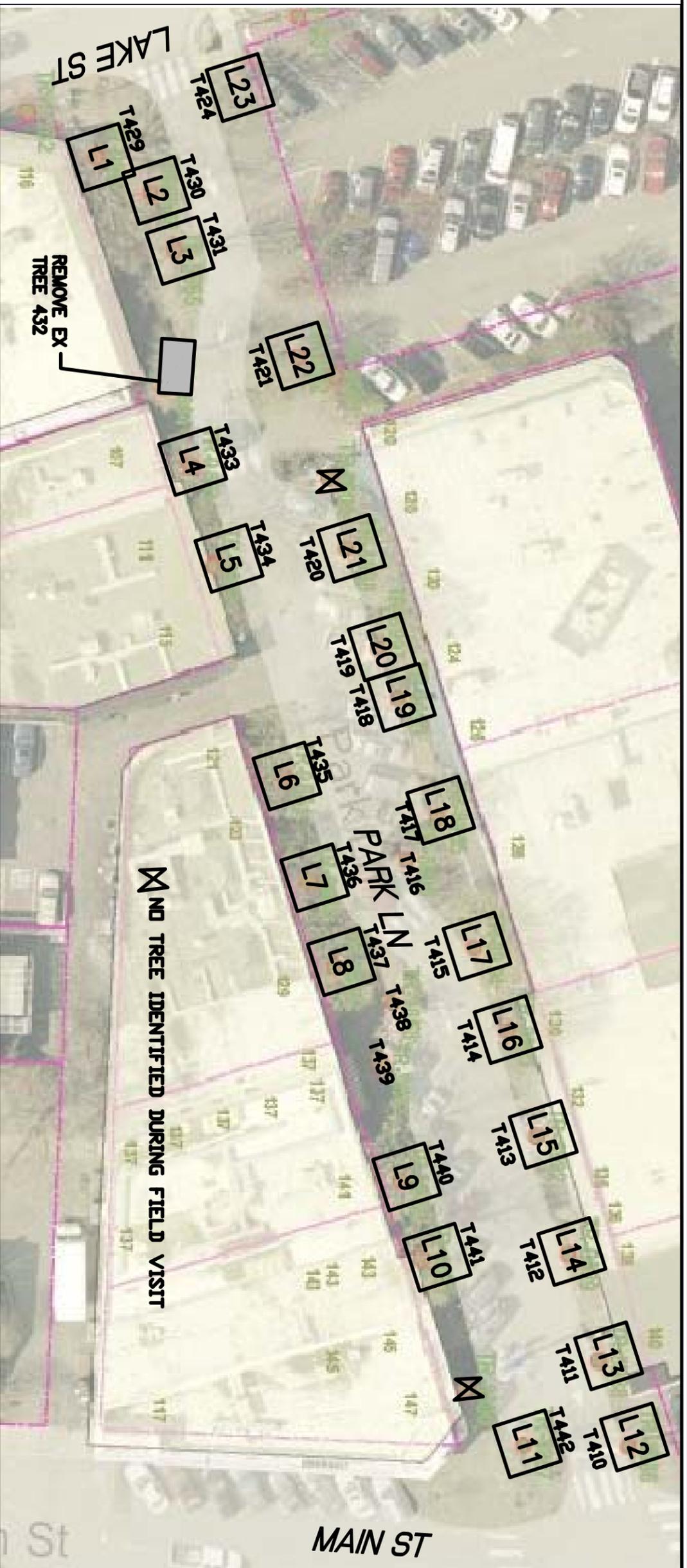


VICINITY MAP



PROJECT LOCATION

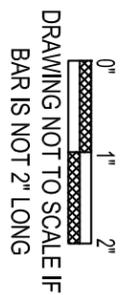
SHEET INDEX

1 OF 10	COVER SHEET
2 OF 10	NOTE SHEET
3 OF 10	LOCATIONS 1-4
4 OF 10	LOCATIONS 5-8
5 OF 10	LOCATIONS 9-12
6 OF 10	LOCATIONS 13-16
7 OF 10	LOCATIONS 17-20
8 OF 10	LOCATIONS 21-23
9 OF 10	TERREWALK DETAIL
9 OF 10	SILVA CELL PLAN
10 OF 10	SILVA CELL DETAIL

LEGEND

- L#** LOCATION NUMBER
- T###** TREE NUMBER
- TERREWALK™ INSTALLATION
- CONCRETE SIDEWALK/DRIVEWAY REPLACEMENT
- TREE PIT PLANTING AREA
- SILVA CELL® LOCATION WITH NEW TREE

SCALE: N.T.S.



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COVER SHEET

SHEET
1 OF 10

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 REGISTERED PROFESSIONAL ENGINEER
 STATE OF WASHINGTON
 28844

AMALIA M. LEIGHTON
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF WASHINGTON
 43000

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 2.10.10

NOTES:

1. RESTORE ALL DISTURBED AREAS TO PRE-EXISTING CONDITIONS OR BETTER.
2. CONTRACTOR TO VERIFY SCHEDULE OF TERREWALK AND SILVA CELL INSTALLATION WITH CITY OF KIRKLAND PRIOR TO DEMOLITION.
3. CONSTRUCT CONCRETE SIDEWALK PER CITY OF KIRKLAND PRE-APPROVED PLANS.
4. CONTRACTOR TO SUBMIT TRAFFIC CONTROL PLAN FOR REVIEW PRIOR TO BEGINNING CONSTRUCTION.
5. CONTRACTOR TO SUBMIT PEDESTRIAN CONTROL PLAN TO CITY FOR APPROVAL PRIOR TO CONSTRUCTION.
6. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO FIELD CHECK ALL LOCATIONS PRIOR TO CONSTRUCTION.
7. PROTECT AND MAINTAIN ALL EXISTING UTILITY STRUCTURES, SIGNAGE, FENCES, TREES, ART, SEATING, GARBAGE CANS, LIGHTING, AND CURBS UNLESS OTHERWISE NOTED ON PLANS. MAINTAIN EXISTING SIDEWALK CAFE FENCE/RAILING LOCATIONS FOLLOWING TERREWALK INSTALLATION UNLESS OTHERWISE APPROVED BY THE CITY OF KIRKLAND.
8. ALL CONCRETE PANELS SHALL BE REMOVED AT THE NEAREST JOINT UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH CITY OF KIRKLAND PROJECT ENGINEER SO THAT AIR SPADE SOIL REMOVAL CAN BE COMPLETED BY THE CITY.
10. FOLLOWING CITY OF KIRKLAND TREE ROOT EVALUATION WITH AIR SPADE, CONTRACTOR SHALL RESTORE TREE PIT SOIL AREA WITH STRUCTURAL SOIL FOR TREE BACKFILL UNLESS APPROVED OTHERWISE BY CITY OF KIRKLAND ARBORIST.
11. AT A MINIMUM, EXISTING TREE PIT DIMENSIONS SHALL BE MAINTAINED AT ALL LOCATIONS. TREE PITS SHALL HAVE TREE AT CENTER UNLESS OTHERWISE NOTED.
12. 3 INCHES (MINIMUM) OF BARK MULCH PER WSDOT 9-14 SHALL BE PLACED WITHIN THE LIMITS OF EACH TREE PIT PLANTING AREA.
13. SEE SHEET 8 OF 10 AND SPECIAL PROVISIONS FOR TERREWALK INSTALLATION INFORMATION.
14. SEE SHEET 9 OF 10, 10 OF 10, AND SPECIAL PROVISIONS FOR SILVA CELL INSTALLATION INFORMATION.

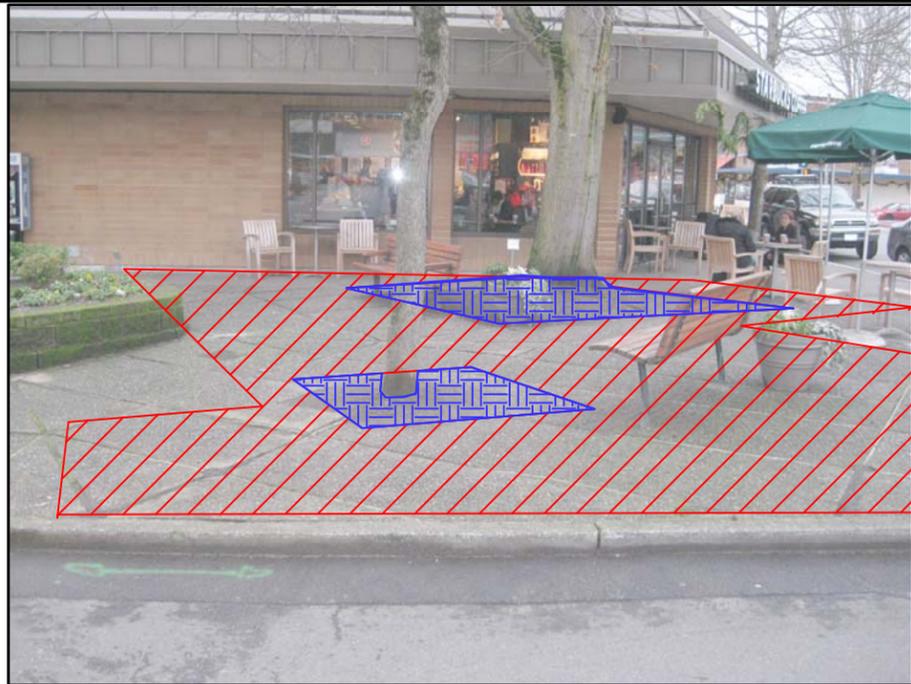
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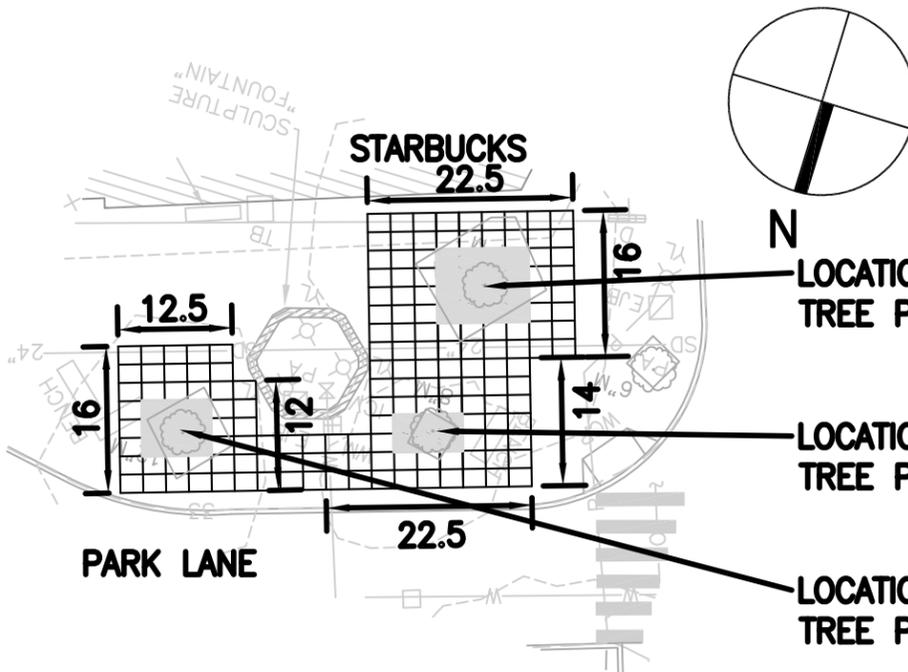
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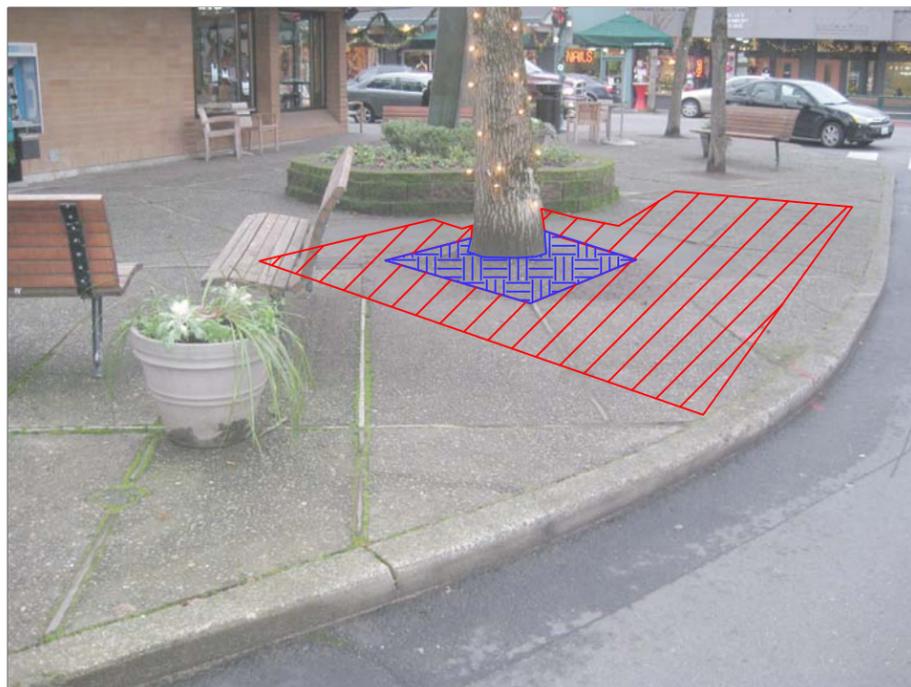
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	<p>JZ 2/5/2010 DRAWN BY: DATE</p>	<p>DRAWING NOT TO SCALE IF BAR IS NOT 2" LONG</p>		<p>PARK LANE - PHASE 1 IMPROVEMENTS</p>	
<p>TvS/SCB 2/8/2010 REVIEWED BY: DATE</p>				<p>CIP PROJECT NO: NM-0064 COK PROJECT NO: 04-10-PW SvR JOB NO: 08026 FILE NAME: KPL_Note.dwg</p>	



LOCATIONS 1 and 2 - Tree 429 and 430
103 TERREWALK PANELS



APPROXIMATE LAYOUT OF TERREWALK PANELS



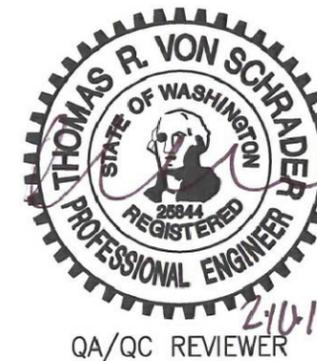
LOCATION 3 - Tree 431
37 TERREWALK PANELS



LOCATION 4 - Tree 433
0 TERREWALK PANELS

PROTECT AND MANTAIN EXISTING TREE 433. NO TERREWALK PANELS TO BE INSTALLED AT THIS LOCATION

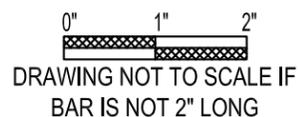
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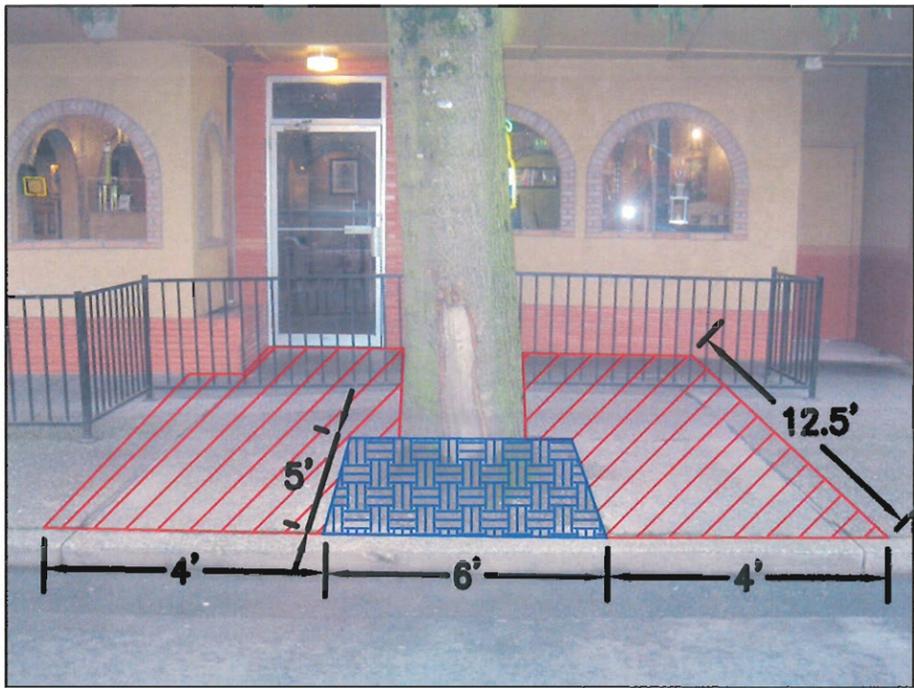
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LOCATIONS 1-4

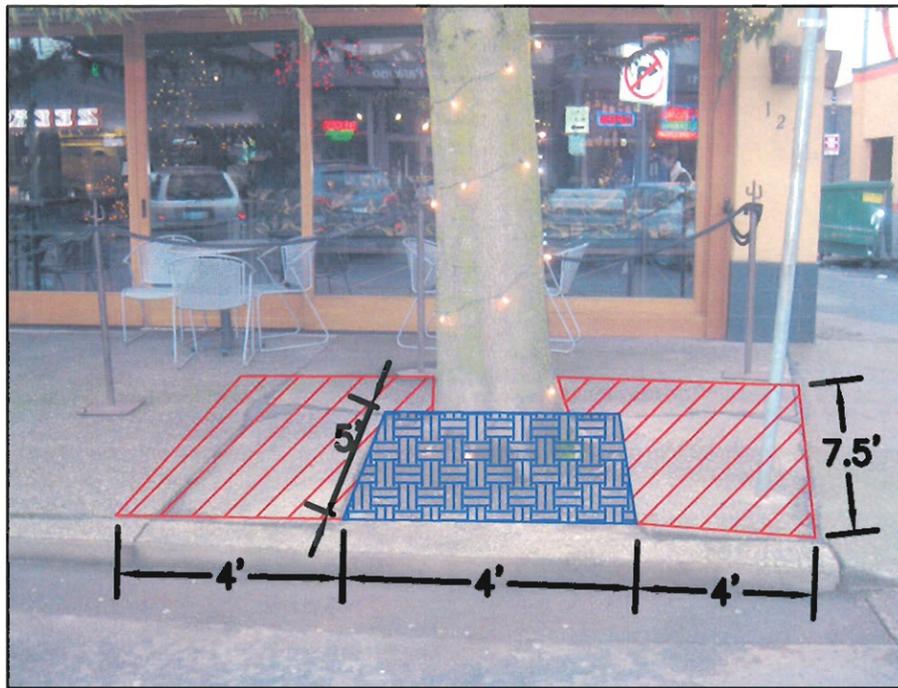
PARK LANE - PHASE 1 IMPROVEMENTS

SHEET
3 OF 10

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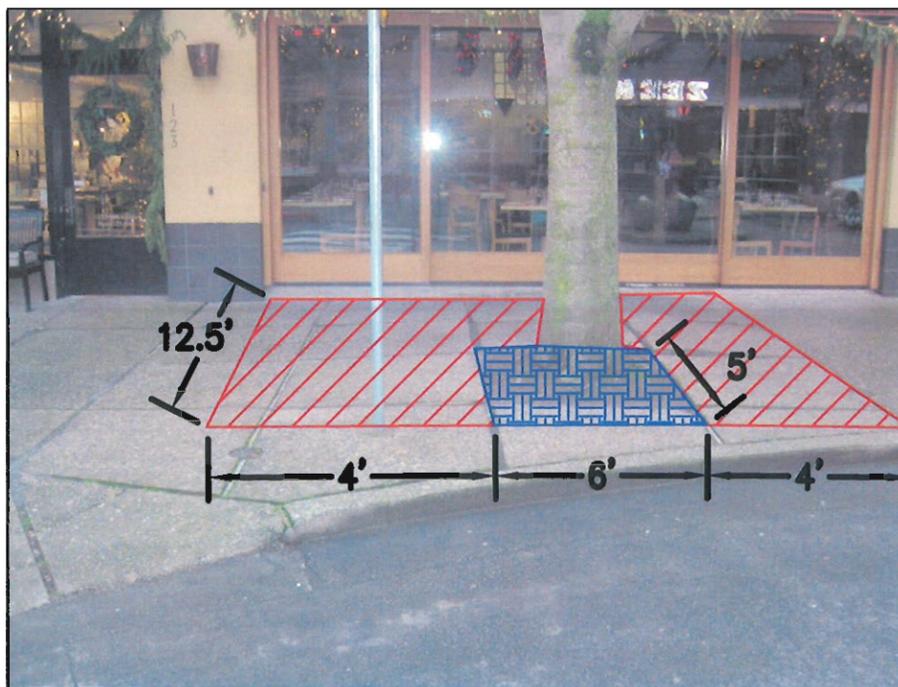
LOCATION 5 - Tree 434
29 TERREWALK PANELS



LOCATION 6 - Tree 435
14 TERREWALK PANELS

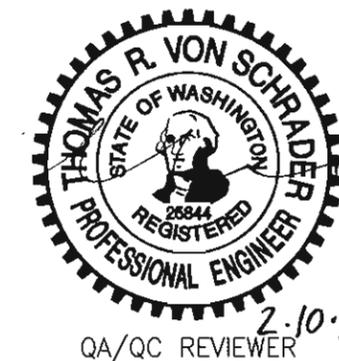


LOCATION 7 - Tree 436
14 TERREWALK PANELS



LOCATION 8 - Tree 437
29 TERREWALK PANELS

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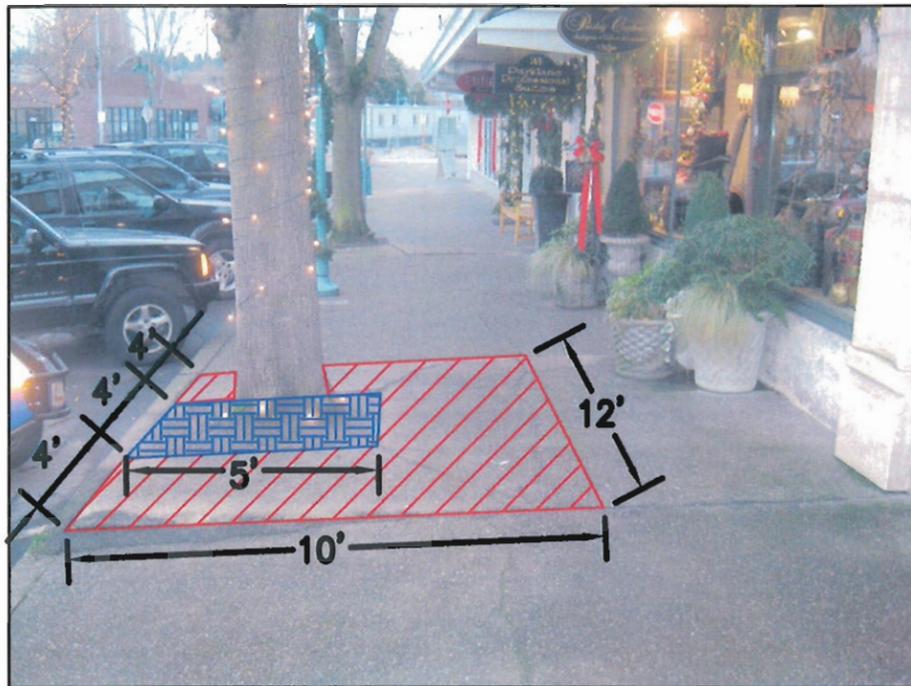
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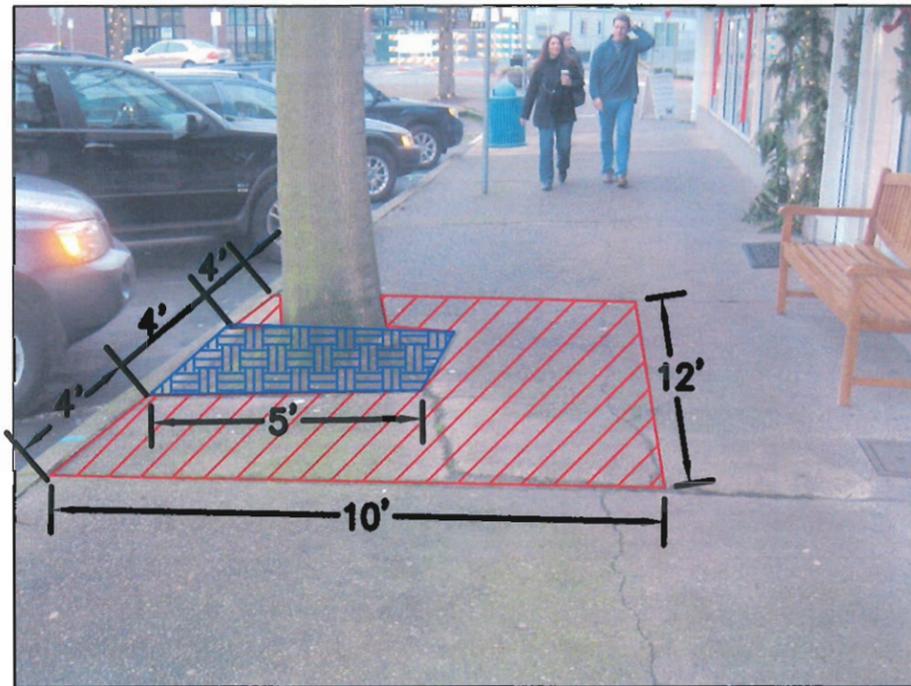


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LOCATIONS 5-8		SHEET 4 OF 10
PARK LANE - PHASE 1 IMPROVEMENTS		
CIP PROJECT NO: NM-0064	COK PROJECT NO: 04-10-PW	SvR JOB NO: 08026 FILE NAME: KPL_Loc5-8.dwg



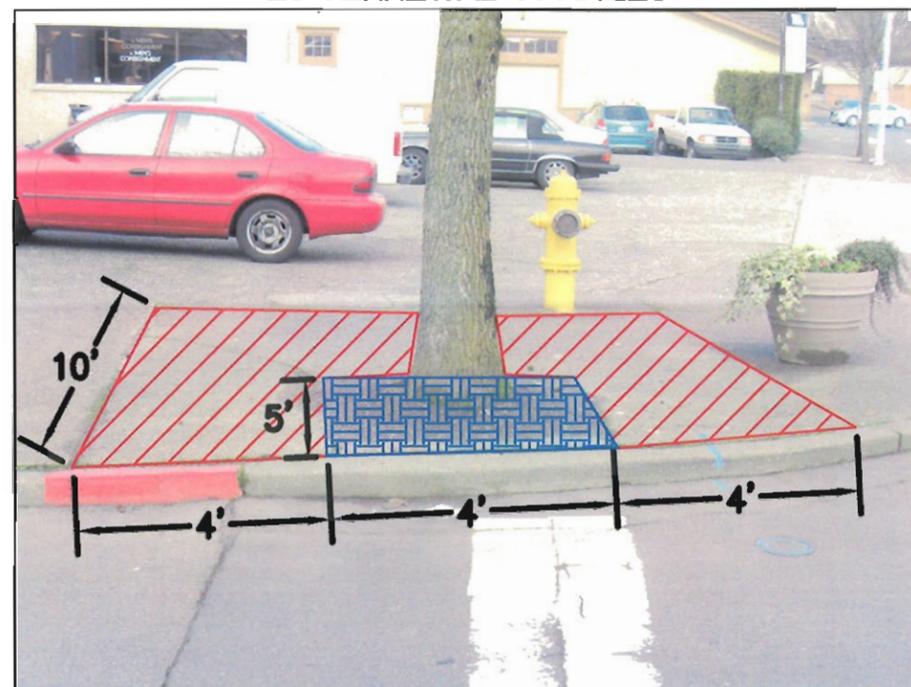
LOCATION 9 - TREE 440
20 TERREWALK PANELS



LOCATION 10 - TREE 441
20 TERREWALK PANELS



LOCATION 11 - TREE 442
24 TERREWALK PANELS



LOCATION 12 - TREE 410
20 TERREWALK PANELS

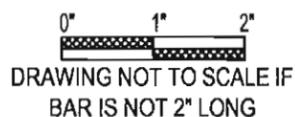
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SCALE: N.T.S.



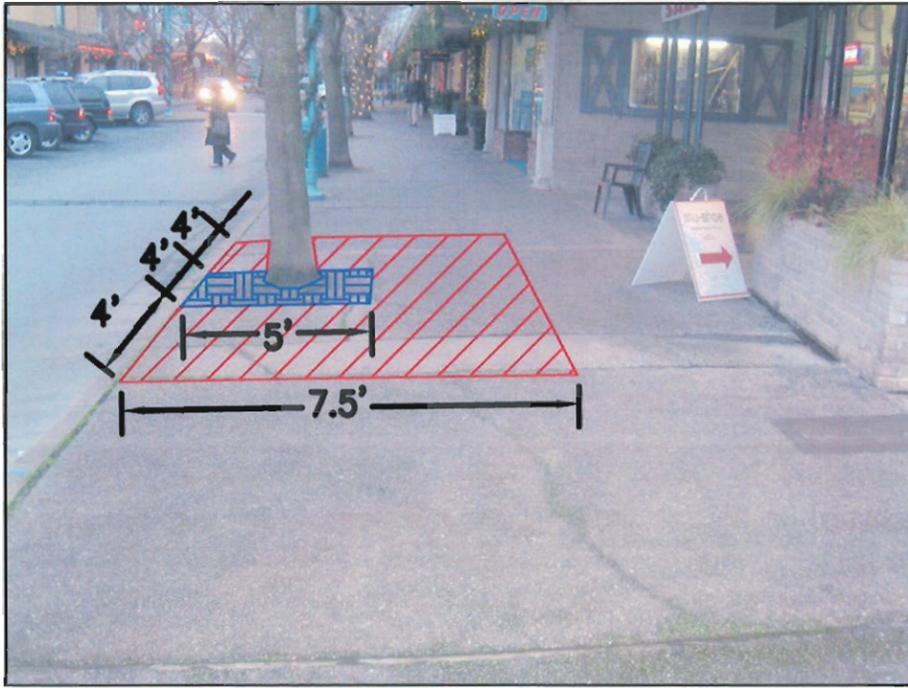
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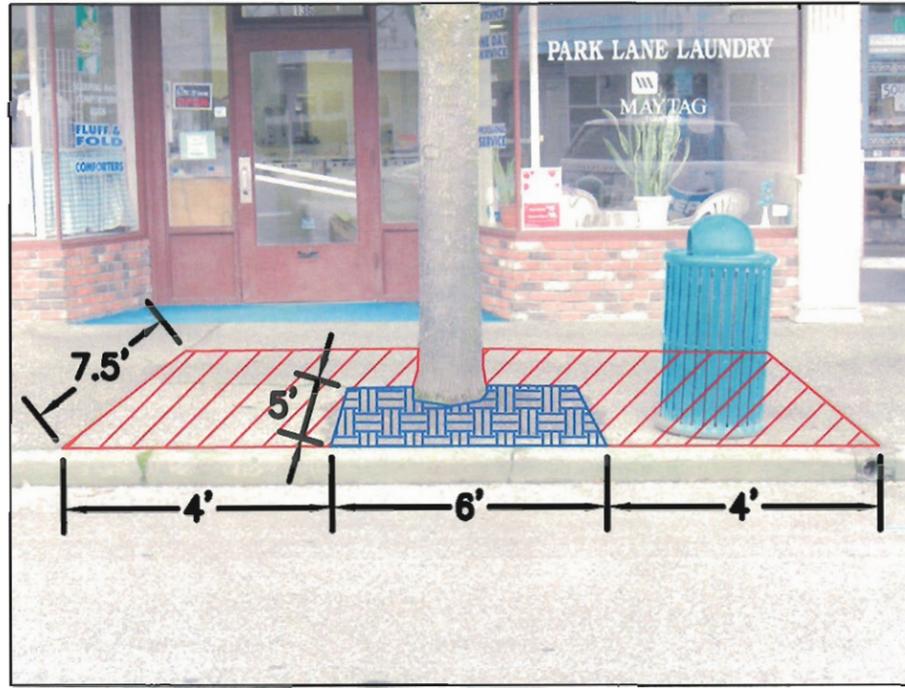
LOCATIONS 9-12

PARK LANE - PHASE 1 IMPROVEMENTS

SHEET
5 OF 10



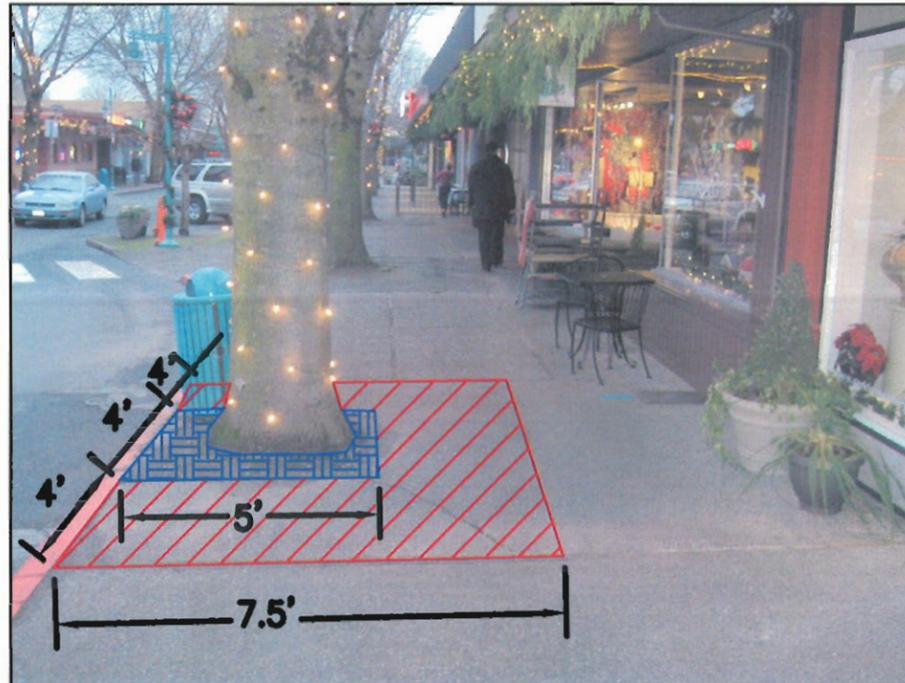
LOCATION 13 - TREE 411
14 TERREWALK PANELS



LOCATION 14 - TREE 412
15 TERREWALK PANELS

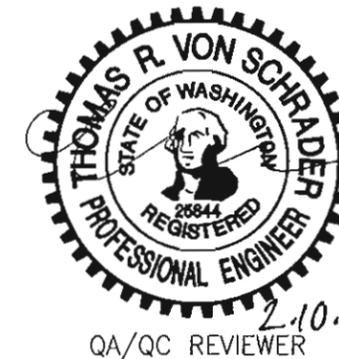


LOCATION 15 - TREE 413
14 TERREWALK PANELS



LOCATION 16 - TREE 414
14 TERREWALK PANELS

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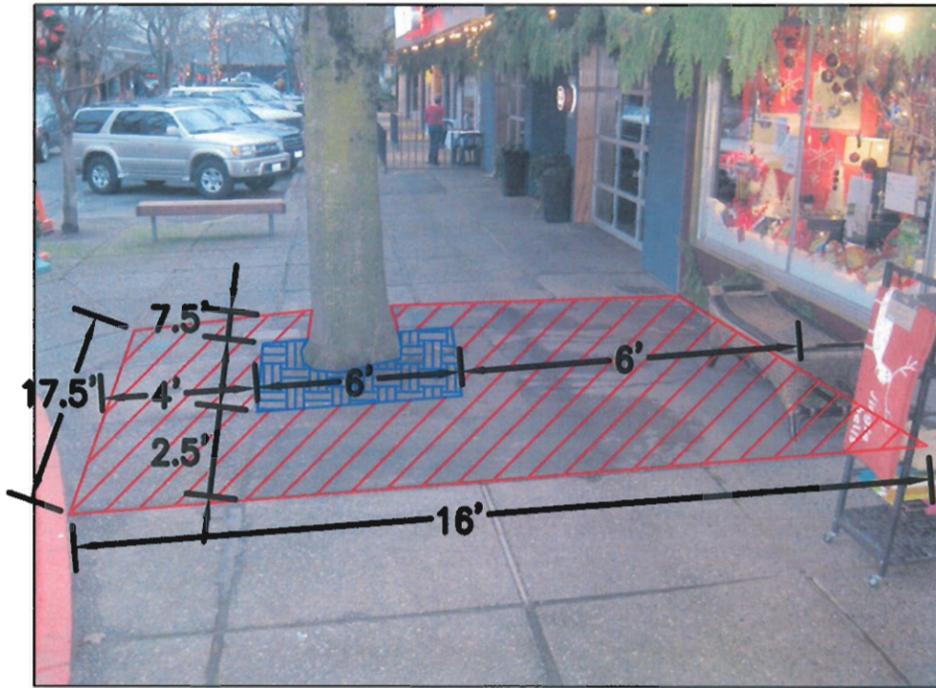
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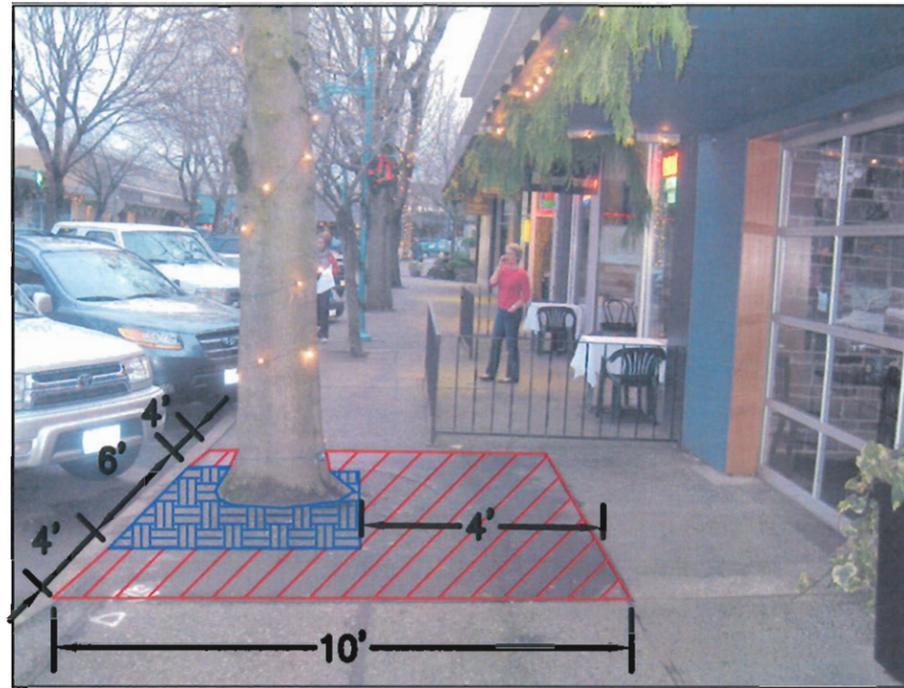


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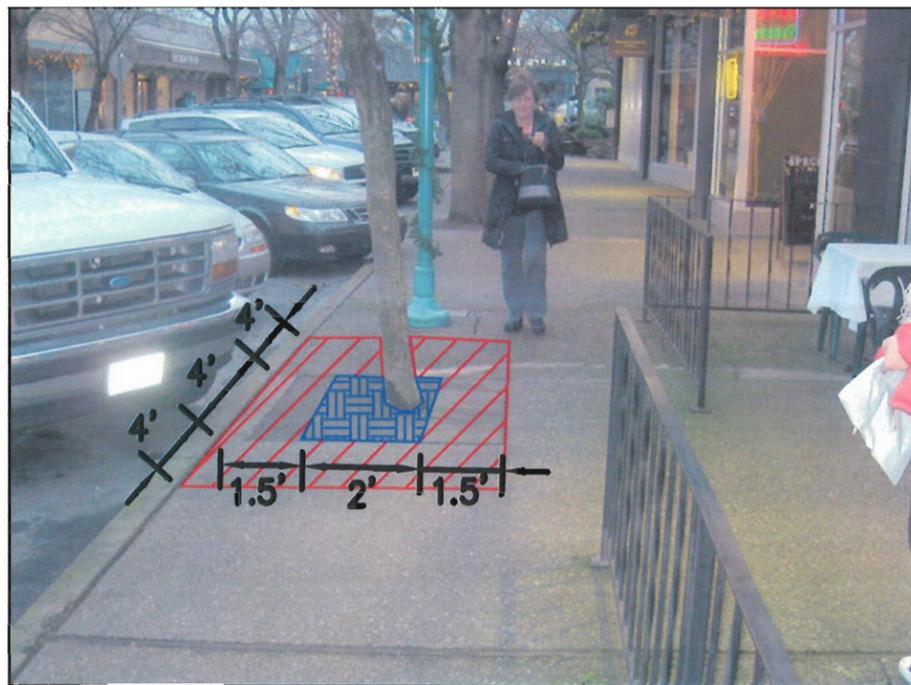
LOCATIONS 13-16		SHEET 6 OF 10
PARK LANE - PHASE 1 IMPROVEMENTS		
CIP PROJECT NO: NM-0064	COX PROJECT NO: 04-10-PW	SvR JOB NO: 08026 FILE NAME: KPL_Loc13-16.dwg



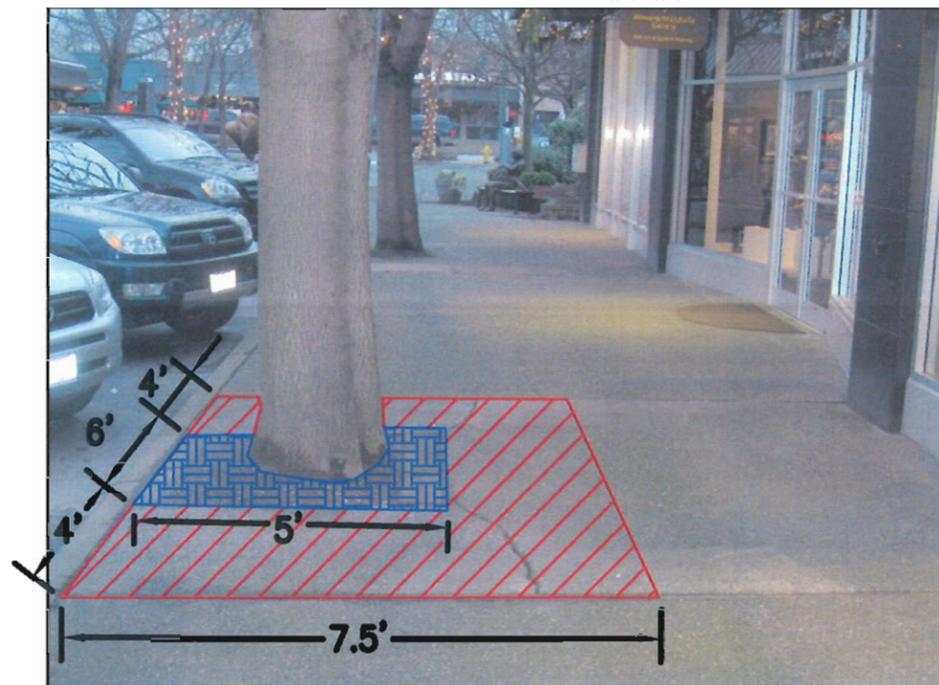
LOCATION 17 - TREE 415
47 TERREWALK PANELS



LOCATION 18 - TREE 417
22 TERREWALK PANELS

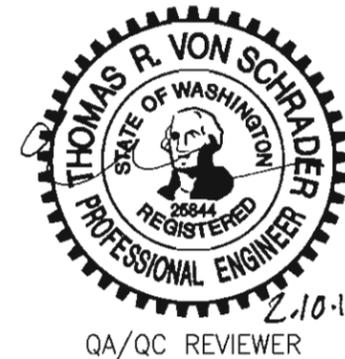


LOCATION 19 - TREE 418
10 TERREWALK PANELS



LOCATION 20 - TREE 419
15 TERREWALK PANELS

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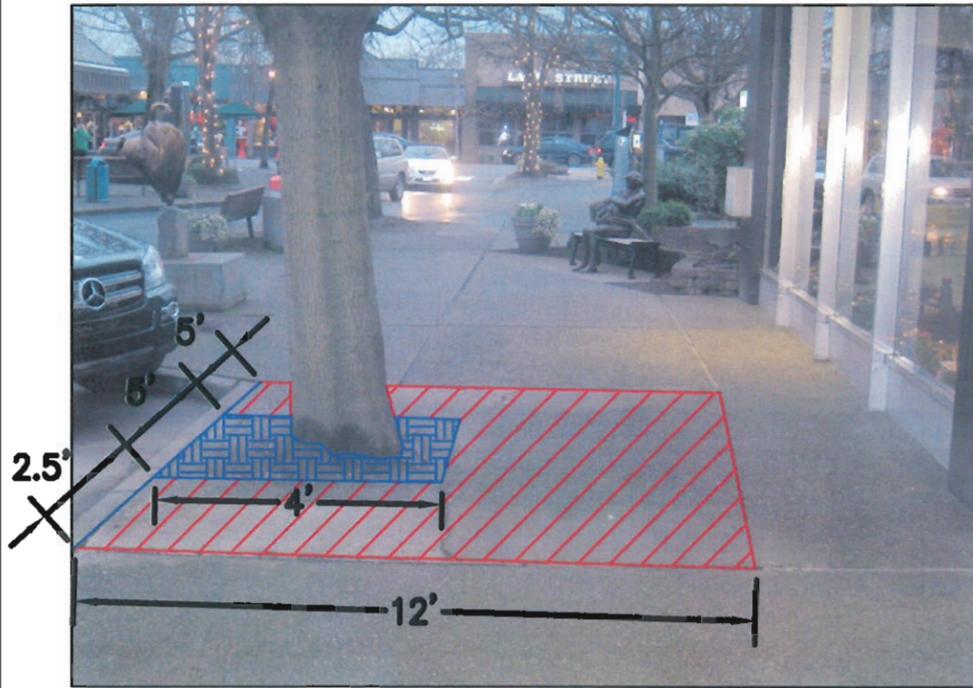
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LOCATIONS 17-20

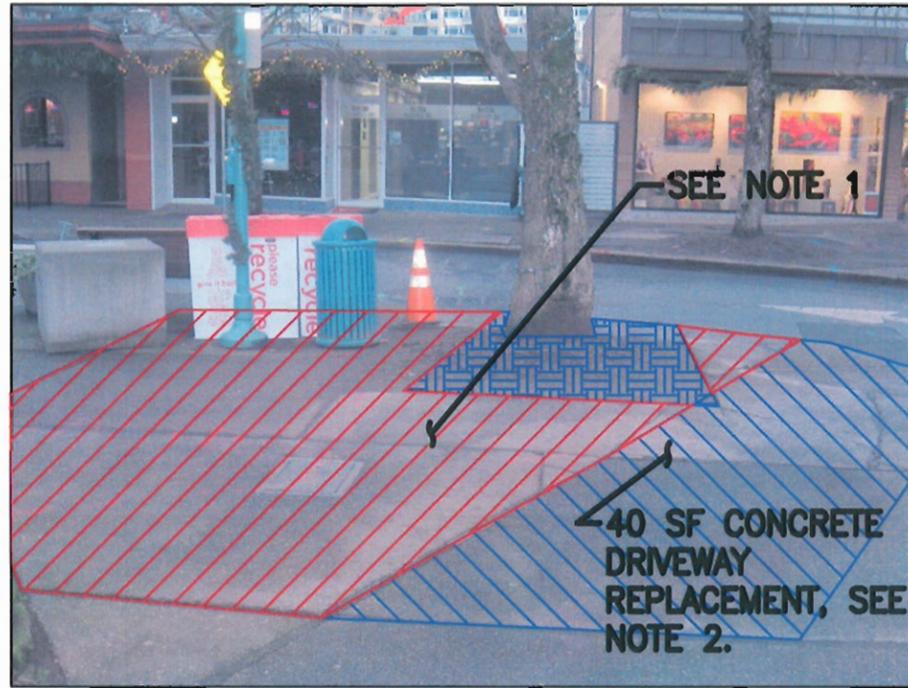
PARK LANE - PHASE 1 IMPROVEMENTS

SHEET
7 OF 10



LOCATION 21 - TREE 420

21 TERREWALK PANELS

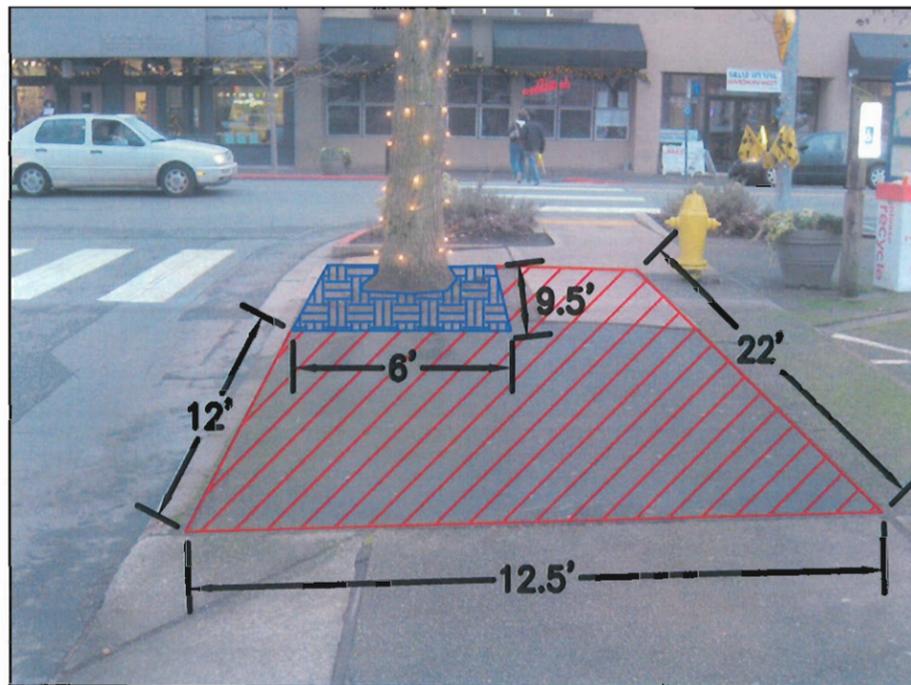


LOCATION 22 - TREE 241

37 TERREWALK PANELS

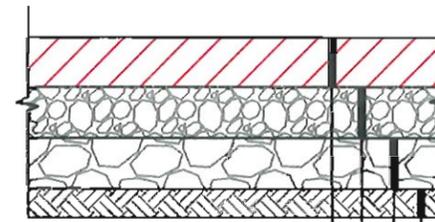
NOTES:

1. AT LOCATION 22, AREA OF PAVEMENT REMOVAL TO BE CONFIRMED BY CERTIFIED ARBORIST. AREA OF CONCRETE SIDEWALK REPLACEMENT SHOWN AND NUMBER OF TERREWALK PANELS APPROXIMATE.
2. INSTALL CONCRETE PAVEMENT AT DRIVEWAY PER COK PLAN NO. CK-R.22A. RECOMPACT EXISTING BASE MATERIAL IN ACCORDANCE WITH WSDOT SECTION 4-04.3 AND PLACE 5/8" CRUSHED ROCK BASE PER CK-R.22A AS REQUIRED TO MATCH EXISTING GRADE.



LOCATION 23 - TREE 424

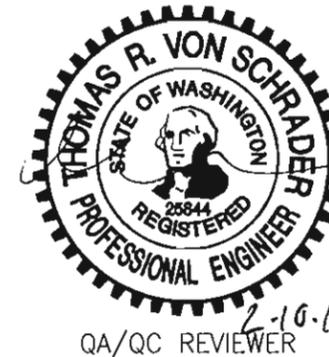
40 TERREWALK PANELS



2" TERREWALK PANEL
 BASE MATERIAL - DEPTH VARIES
 2" MIN. SUBBASE MATERIAL
 EXISTING SUBGRADE

TERREWALK™ DETAIL

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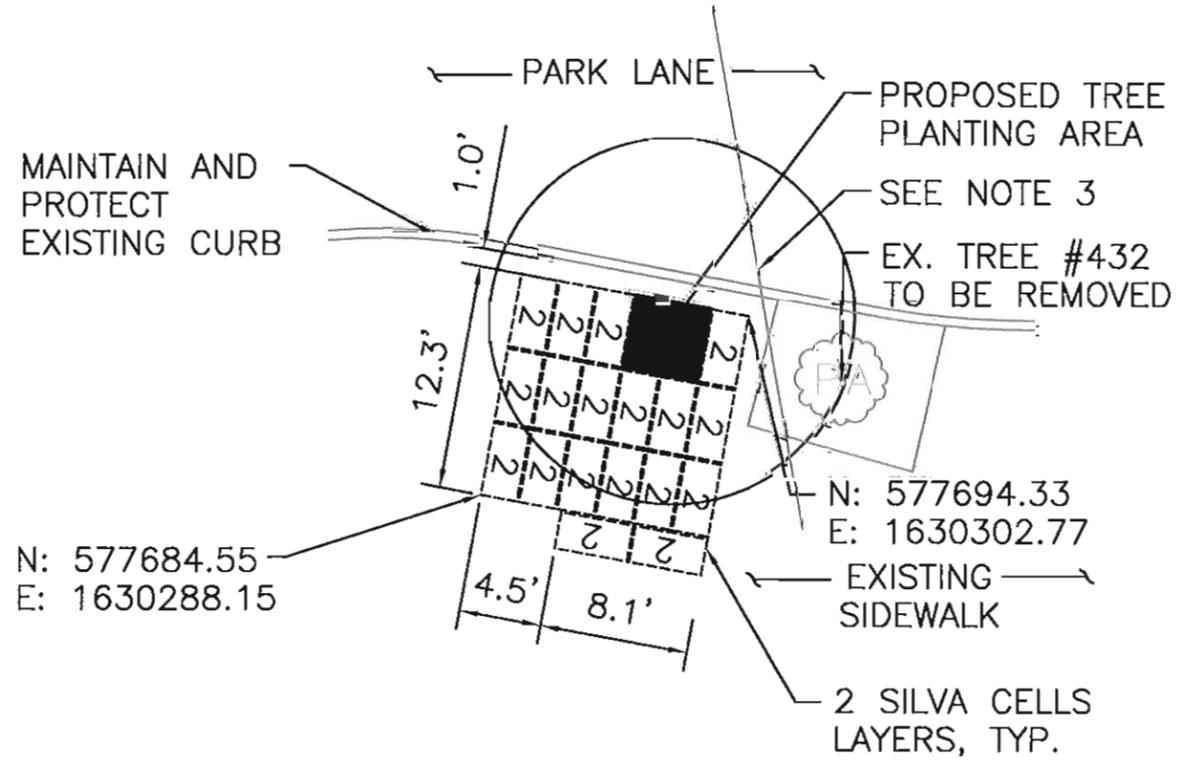
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LOCATIONS 21-23 AND TERREWALK DETAIL
 PARK LANE - PHASE 1 IMPROVEMENTS

SHEET
 8 OF 10



- NOTE:
1. THERE ARE 18 SILVA CELLS IN A DOUBLE LAYER TOTALING 36 SILVA CELLS IN THIS CONFIGURATION.
 2. SEE SILVA CELL DETAIL SHEET 10 OF 10.
 3. PROTECT EXISTING WATER SERVICE, VERIFY LOCATION PRIOR TO CONSTRUCTION.

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SILVA CELL AND NEW TREE PLAN		SHEET 9 OF 10
PARK LANE - PHASE 1 IMPROVEMENTS		
CIP PROJECT NO. NM-0064	COK PROJECT NO. 04-10-PW	SvR JOB NO: 08026 FILE NAME: KPL_SilvaCell.dwg

SIDEWALK SECTION PER CITY OF KIRKLAND STANDARD PLAN NO CK-R23. 4" MIN. THICK SIDEWALK WITH 4" MIN THICK TOP COURSE.

3" COMPOST, PER SPECS, BETWEEN SILVA CELL DECK AND PLANTING SOIL

GEOTEXTILE PER SILVA CELL MANUFACTURER (TYP) SEE SPECIAL PROVISIONS

GEOGRID PER SILVA CELL MANUFACTURER (TYP) SEE SPECIAL PROVISIONS

COMMON BORROW PER WSDOT 9-03.14(3) COMPACTED TO 95% MIN.

GEOSYNTHETIC CLAY LINER SEE SPECIAL PROVISIONS

BIORETENTION SOIL MIX, PER SPECS. INSTALLED IN 8" LIFTS AND COMPACTED PER SPECS.

BIORETENTION SOIL BELOW ROOT PACKAGE, COMPACT PER SPECS.

DECIDUOUS TREE CENTERED IN PLANTING AREA. SEE NOTE 3.

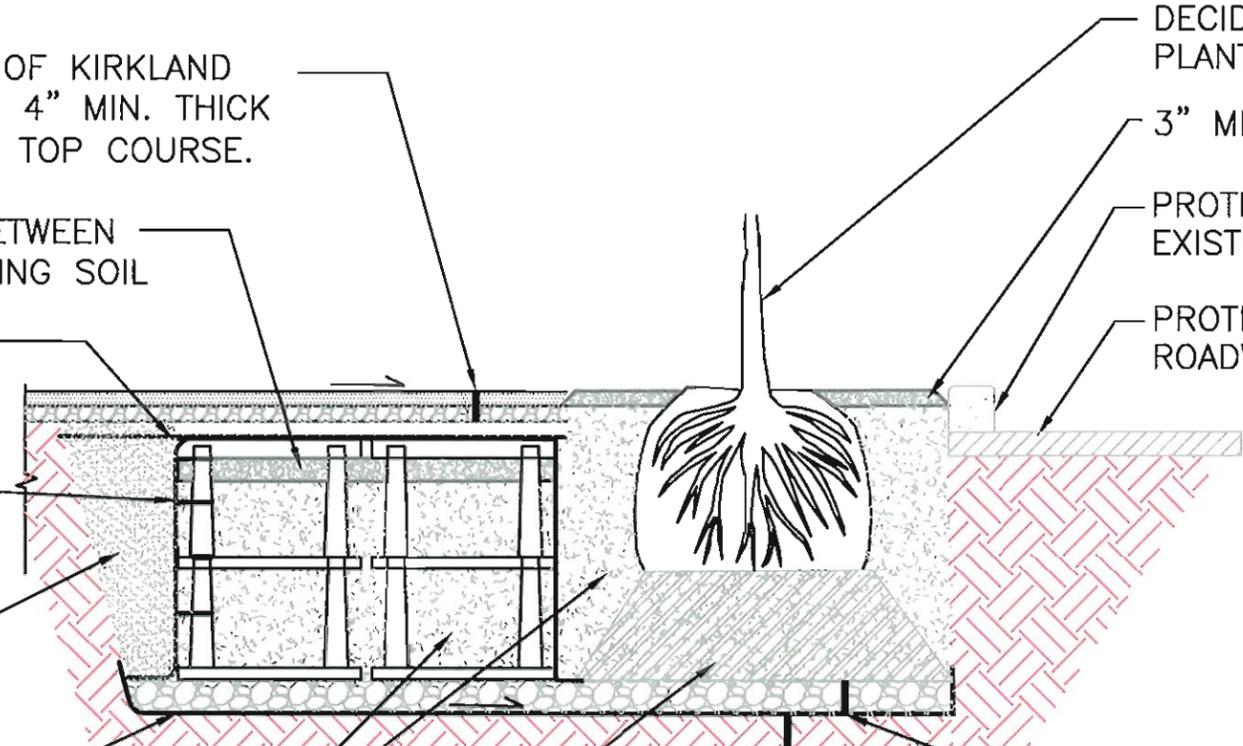
3" MIN. BARK MULCH

PROTECT AND MAINTAIN EXISTING CURB

PROTECT AND MAINTAIN EXISTING ROADWAY AND SUBBASE

4" MIN. AGGREGATE DISCHARGE SUBBASE

COMPACTED SUBGRADE SLOPED AT 1% TOWARD CURB



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NOTES:

1. MANUFACTURER'S REPRESENTATIVE FOR SILVA CELLS SHALL BE PRESENT TO OBSERVE INSTALLATION OF SILVA CELLS. CONTRACTOR TO COORDINATE WITH SILVA CELL REPRESENTATIVE, SEE SPECS FOR CONTACT INFORMATION.
2. ANCHOR SILVA CELLS PER MANUFACTURER'S RECOMMENDATIONS. ANCHOR SYSTEM SHALL NOT PENETRATE GEOSYNTHETIC CLAY LINER.
3. DECIDUOUS TREE SHALL BE QUANTITY 1, OXYDENDRUM ARBOREUM/SOURWOOD. TREE SHALL BE 2½" CALIPER MINIMUM SINGLE STEM WITH 8' MINIMUM BRANCHING CLEARANCE.



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SILVA CELL DETAIL		SHEET 10 OF 10
PARK LANE - PHASE 1 IMPROVEMENTS		
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