

TREE PROTECTION NOTES

EXISTING TREE PROTECTION

- PROVIDE TEMPORARY FENCING, BARRICADES, AND GUARDS AS NECESSARY OR REQUIRED TO PROTECT TREES WHICH ARE TO REMAIN FROM DAMAGE ABOVE AND BELOW GRADE, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CLEARLY DESIGNATE TREE PROTECTION ZONE TO BE CLEAR OF ANY PERSONNEL OR VEHICULAR MOVEMENT.
  - TREES IDENTIFIED FOR RETENTION SHALL BE MARKED WITH YELLOW FLAGGING TAPE AND PROTECTED BY BARRIER FENCING PLACED NO LESS THAN 10 HORIZONTAL FEET FROM THE OUTSIDE EDGE OF THE TRUNK IN ALL DIRECTIONS OR BENEATH THE TREE DRIPLINE, WHICHEVER IS GREATER. CLUSTERS OF TREES MAY BE PROTECTED BY CONTINUOUS FENCING FOLLOWING THE SAME GUIDELINES.
  - REQUIRED FENCING SHALL BE A MINIMUM OF SIX FEET TALL, SUPPORTED WITH METAL POSTS PLACED NO FARTHER THAN 10 FEET ON CENTER, SET 24 INCHES (MIN.) INTO GRADE (AVOID DAMAGING ROOTS). FENCING FABRIC SHALL BE CHAIN-LINK OR RED VINYL MESH, AND SHOULD BE INSTALLED FLUSH WITH THE INITIAL UNDISTURBED GRADE. SECURE TOP AND BOTTOM OF FENCING WITH TENSION WIRE SECURED TO POSTS.
  - NO CONSTRUCTION ACTIVITY SHALL OCCUR WITHIN THE TREE PROTECTION ZONE, INCLUDING, BUT NOT LIMITED TO, DUMPING OR STORAGE OF MATERIALS SUCH AS BUILDING SUPPLIES, SOIL, WASTE ITEMS, EQUIPMENT, OR PARKED VEHICLES.
- PROTECT ROOT SYSTEMS OF TREES TO REMAIN FROM FLOODING, EROSION, OR EXCESSIVE WETTING RESULTING FROM DEWATERING OPERATIONS AND COMPACTION. DO NOT STORE CONSTRUCTION MATERIALS OR PERMIT VEHICLES TO DRIVE OR PARK WITHIN THE DRIPLINE AREA OF ANY TREE TO REMAIN. PROTECT ALL PLANT GROWTH, INCLUDING ROOT SYSTEMS OF TREES, FROM THE DUMPING OF REFUSE OR CHEMICALLY INJURIOUS MATERIAL OR LIQUIDS, AND CONTINUAL PUDDLING OF RUNNING WATER. PROTECT AGAINST UNAUTHORIZED CUTTING, BREAKING, OR SKINNING OF ROOTS AND BRANCHES, SKINNING, AND BRUISING OF BARK. DO NOT ALLOW FIRES ON SITE.
- MAINTAIN PROTECTION FEATURES THROUGHOUT THE CONSTRUCTION PROCESS. IMMEDIATELY REPAIR ANY ALTERATION TO PROTECTION MEASURES BY CONSTRUCTION PROCESS. AFFECT ALTERATIONS TO PROTECTION MEASURES IMMEDIATELY UPON DIRECTION OF OWNER'S REPRESENTATIVE. MONITOR MAINTENANCE MEASURES DAILY.
- DO NOT CHANGE THE EXISTING GRADE BENEATH DRIPLINE OF TREES TO REMAIN.
- ALL EXCAVATION REQUIRED TO OCCUR WITHIN THE DRIPLINE OF ANY EXISTING TREE SHALL BE RESTRICTED TO MANUAL LABOR. THE USE OF TRENCHERS, AUGERS, BACKHOES, TRACTORS OR ANY OTHER TYPE OF MACHINERY/POWER EQUIPMENT IS PROHIBITED.

PRUNING OF EXISTING TREES:

- WHERE PRUNING APPEARS NECESSARY, REVIEW CONDITIONS WITH ARBORIST OR OWNER'S REPRESENTATIVE BEFORE PROCEEDING AND COMPLY WITH HIS/HER DIRECTIVES. ALL TREE PRUNING OR ROOT CUTTING SHALL BE PERFORMED WITH STERILE SHARP PRUNING INSTRUMENTS, DO NOT BREAK, CHOP OR TEAR. ALL ROOTS 2 INCHES IN DIAMETER OR GREATER THAT REQUIRE PRUNING, SHALL BE DONE BY A STATE-CERTIFIED ARBORIST. NO PRUNING SHALL OCCUR WITHOUT THE EXPLICIT APPROVAL OF THE ARBORIST OR OWNER'S REPRESENTATIVE.

TREE REMOVAL TOTALS

- (81) EXISTING TREES TO BE REMOVED.
- (2) GARDEN APARTMENT TREES ARE LESS THAN 6" DBH AND ARE EXCLUDED FROM THE CALCULATIONS.

PUBLIC:

- (10) EXISTING TREES TO BE REMOVED TOTALING (198) CALIPER INCHES.

LOT 1:

- (4) EXISTING TREES TO BE REMOVED TOTALING (28) CALIPER INCHES, REFER TO SHEET L2.1 FOR LOCATIONS OF TREES REMOVED FROM LOT 1.

GARDEN APARTMENTS:

- (38) EXISTING TREES TO BE REMOVED TOTALING (328) CALIPER INCHES.

NORTH PARK:

- (28) EXISTING TREES TO BE REMOVED TOTALING (280) CALIPER INCHES, REFER TO SHEET L2.2 FOR LOCATIONS OF TREES REMOVED FROM THE NORTH PARK.

TREE MITIGATION IS REQUIRED IN LOT 1 FOR THE (4) EXISTING TREES LOCATED OUTSIDE OF THE NATURAL RESOURCE OVERLAY DISTRICT (NRCD) VEGETATED BUFFER. THE (12) REQUIRED MITIGATION TREES WILL BE INSTALLED ON LOT 1. REFER TO PLAN SHEET L3.3 FOR MITIGATION TREE LOCATIONS. ALL OTHER TREES IDENTIFIED AS REMOVED OUTSIDE OF THE NRCD AREA DO NOT REQUIRE MITIGATION PER CONDITION OF APPROVAL #13 FOUND WITHIN LAND USE DECISION FILE # CP 08-05 / DP 08-13, DATED 01/26/09. REFER TO THE PACIFIC HABITAT SERVICES PLAN SHEETS AT THE END OF THIS CONSTRUCTION DOCUMENT PACKAGE FOR A SUMMARY OF ALL TREES WITHIN THE NRCD BUFFER AS SURVEYED BY PACIFIC HABITAT SERVICES. UPON RESURVEY, THREE (3) EXISTING TREES WERE ADDED TO THE NRCD MITIGATION TOTAL. THESE TREES ARE: #79 - 11.5", #PHS-1 - 7.5", AND #PHS-2 - 10".

TREES TO BE REMOVED

REASON FOR REMOVAL:  
SD = SITE DEVELOPMENT  
MD = MASS GRADING  
NRCD = NATURAL RESOURCE OVERLAY DISTRICT

MITIGATION:  
EX = EXEMPT (UNDER CP 08-05 / DP 08-13)  
MR = MITIGATION REQUIRED

PUBLIC:

680 - 28x2 - SD / EX  
680 - 28x2 - SD / EX  
819 - 14x3 - SD / EX  
820 - 14x4 - SD / EX  
918 - 6 - SD / EX  
919 - 6 - SD / EX  
920 - 6 - SD / EX  
921 - 6 - SD / EX  
922 - 8 - SD / EX  
925 - 6 - SD / EX  
926 - 6 - SD / EX

GARDEN APARTMENTS:

910 - 6 - SD / EX  
911 - 6 - SD / EX  
912 - 6 - SD / EX  
913 - 6 - SD / EX  
914 - 5 - 6" DBH  
915 - 6 - SD / EX  
926 - 6 - SD / EX  
928 - 6 - SD / EX  
930 - 6 - SD / EX  
931 - 5 - 6" DBH  
934 - 6 - SD / EX  
935 - 6 - SD / EX  
936 - 6 - SD / EX  
937 - 6 - SD / EX  
938 - 6 - SD / EX  
7024 - 6 - MG / MR  
7034 - 6 - MG / MR  
7052 - 8 - MG / MR

NORTH PARK:

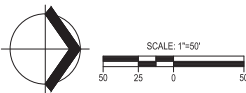
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1335 - 6 - SD / EX  
1336 - 6 - SD / EX  
1337 - 6 - SD / EX  
1338 - 6 - SD / EX  
1343 - 8 - SD / EX  
1344 - 8 - SD / EX  
2209 - 20 - SD / EX  
2210 - 30 - SD / EX  
2225 - 28 - SD / EX  
2259 - 6 - SD / EX  
2360 - 6 - SD / EX  
2361 - 6 - SD / EX  
2450 - 6x3 - SD / EX  
2451 - 6 - SD / EX  
2452 - 6 - SD / EX  
2453 - 10 - SD / EX  
2454 - 8x2 - SD / EX  
3725 - 8 - SD / EX  
3778 - 18 - SD / EX

5391 - 8 - SD / EX

5392 - 8 - SD / EX  
5398 - 8 - SD / EX  
5399 - 6 - SD / EX  
5408 - 8 - SD / EX  
5409 - 8 - SD / EX  
6236 - 14 - NRCD / MR

LEGEND

- CONIFEROUS TREE (DBH ≥ 6" CAL.) TO BE PRESERVED
- DECIDUOUS TREE (DBH ≥ 6" CAL.) TO BE PRESERVED
- CONIFEROUS TREE (DBH ≥ 6" CAL.) TO BE REMOVED
- DECIDUOUS TREE (DBH ≥ 6" CAL.) TO BE REMOVED
- AREA OF VEGETATION TO BE REMOVED FOR DEVELOPMENT.



PORTLAND  
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TREE REMOVAL PLAN  
THE COVE - GARDEN APARTMENTS  
GRAND COVE, LLC  
OREGON CITY, OREGON

| BY | DATE | DESCRIPTION |
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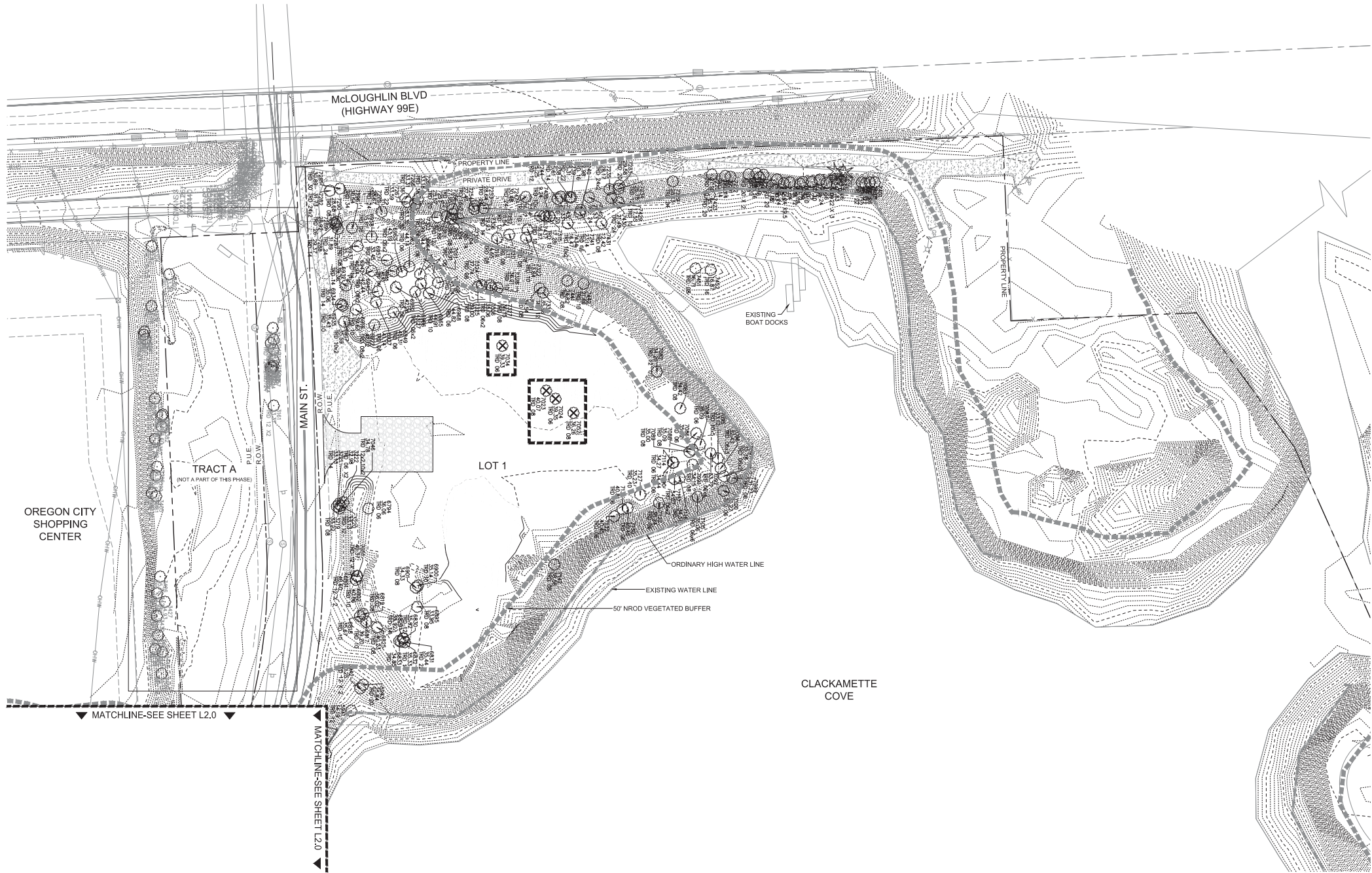


|              |                   |
|--------------|-------------------|
| DATE         | 1/26/2015         |
| DRAWN        | I PEG             |
| DESIGNED     | I PEG             |
| CHECKED      | I BWP             |
| PROJECT #    | 121588220         |
| SHEET TITLE  | TREE REMOVAL PLAN |
| SHEET NUMBER | L2.0              |
| LAND USE #   |                   |

DDP SUBMITTAL



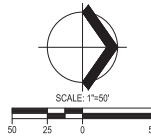
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LEGEND

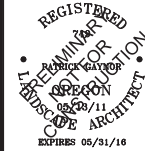
- CONIFEROUS TREE (DBH ≥ 6" CAL.) TO BE PRESERVED
- DECIDUOUS TREE (DBH ≥ 6" CAL.) TO BE PRESERVED
- CONIFEROUS TREE (DBH ≥ 6" CAL.) TO BE REMOVED
- DECIDUOUS TREE (DBH ≥ 6" CAL.) TO BE REMOVED
- AREA OF VEGETATION TO BE REMOVED FOR DEVELOPMENT.

REFER TO SHEET L2.0 FOR TREE REMOVAL SUMMARY AND TREE PROTECTION NOTES.



|              |                   |
|--------------|-------------------|
| DATE         | 1/06/2015         |
| DRAWN        | 1 PEG             |
| DESIGNED     | 1 PEG             |
| CHECKED      | 1 BWP             |
| PROJECT #    | 1 21508220        |
| SHEET TITLE  | TREE REMOVAL PLAN |
| SHEET NUMBER | L2.1              |
| LAND USE #   | -                 |

DDP SUBMITTAL



TREE REMOVAL PLAN

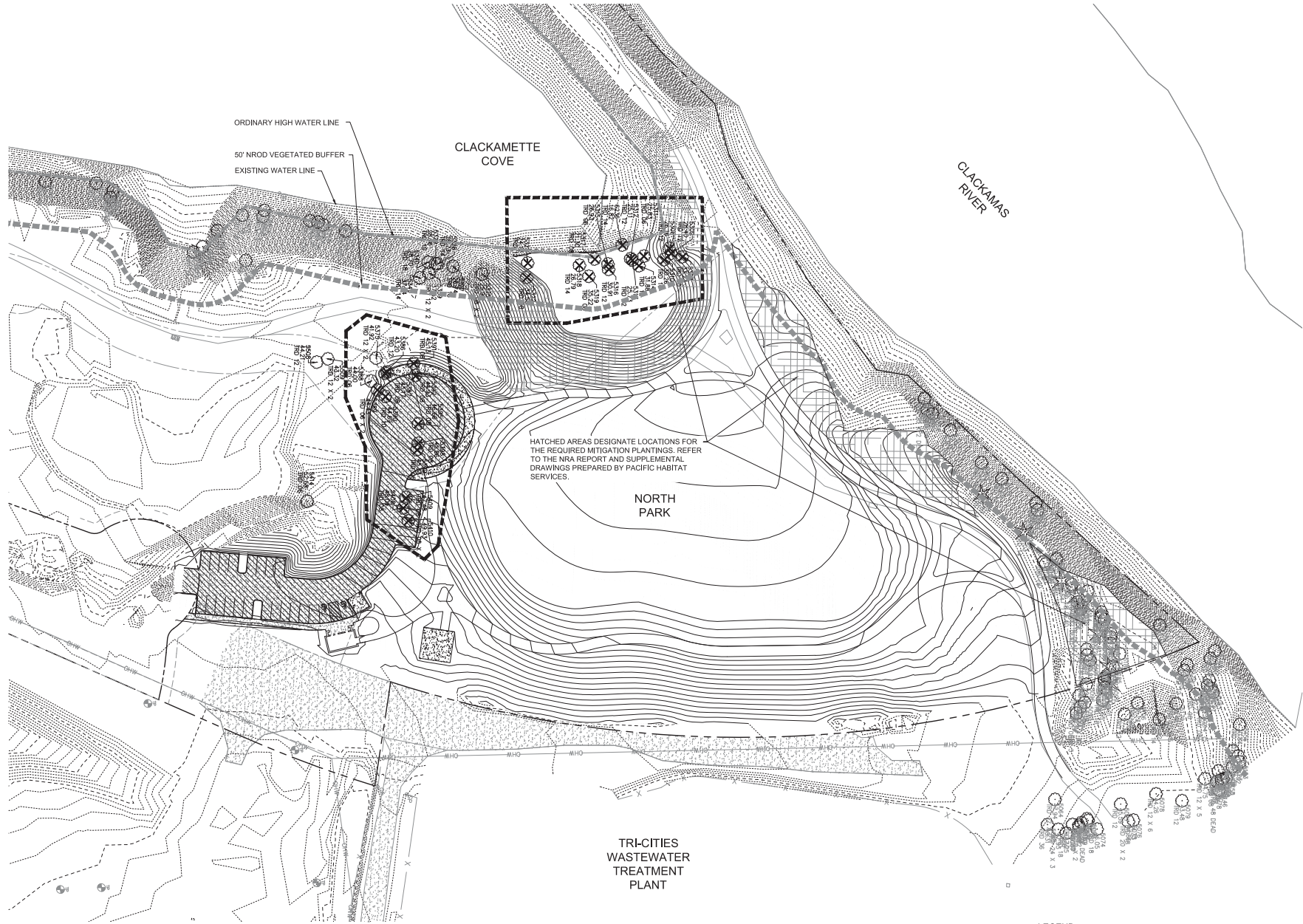
THE COVE - GARDEN APARTMENTS

GRAND COVE, LLC  
OREGON CITY, OREGON





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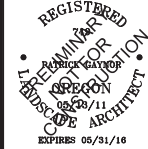
DDP SUBMITTAL

DATE 1/18/2015  
DRAWN I PEG  
DESIGNED I PEG  
CHECKED I BWP  
PROJECT # 21508220

SHEET TITLE  
TREE REMOVAL PLAN

SHEET NUMBER  
L2.2

LAND USE #



TREE REMOVAL PLAN

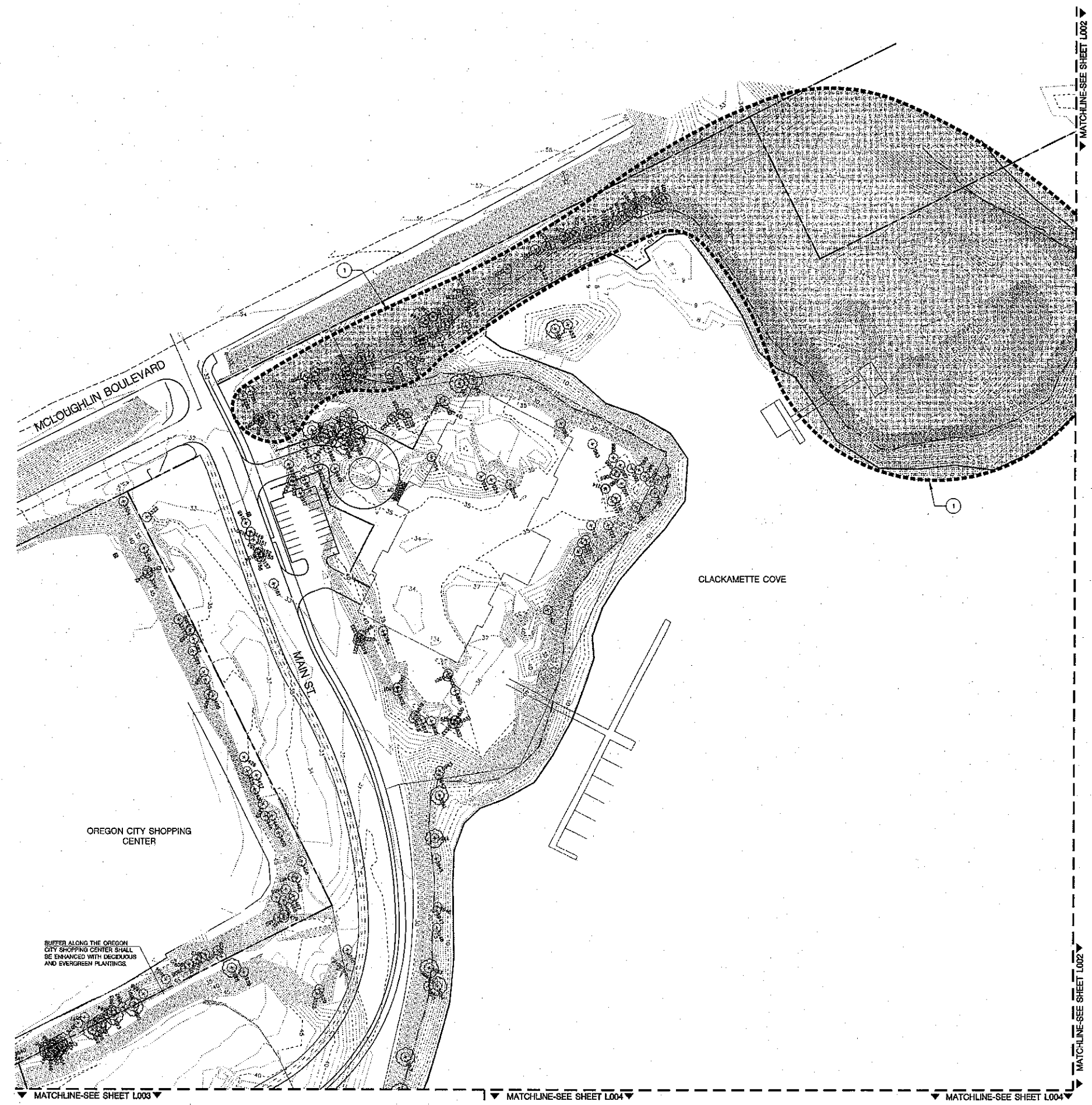
THE COVE - GARDEN APARTMENTS

GRAND COVE, LLC

OREGON CITY, OREGON

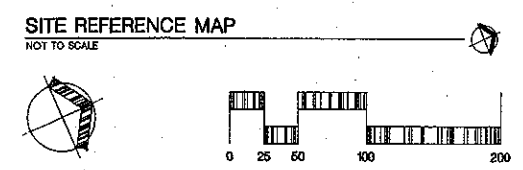
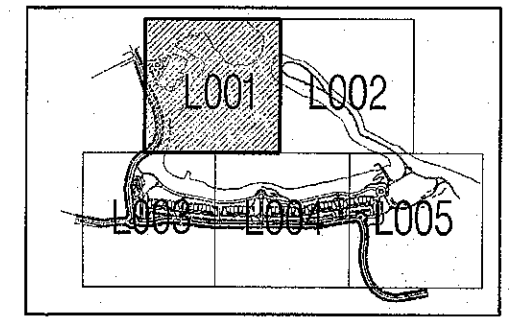
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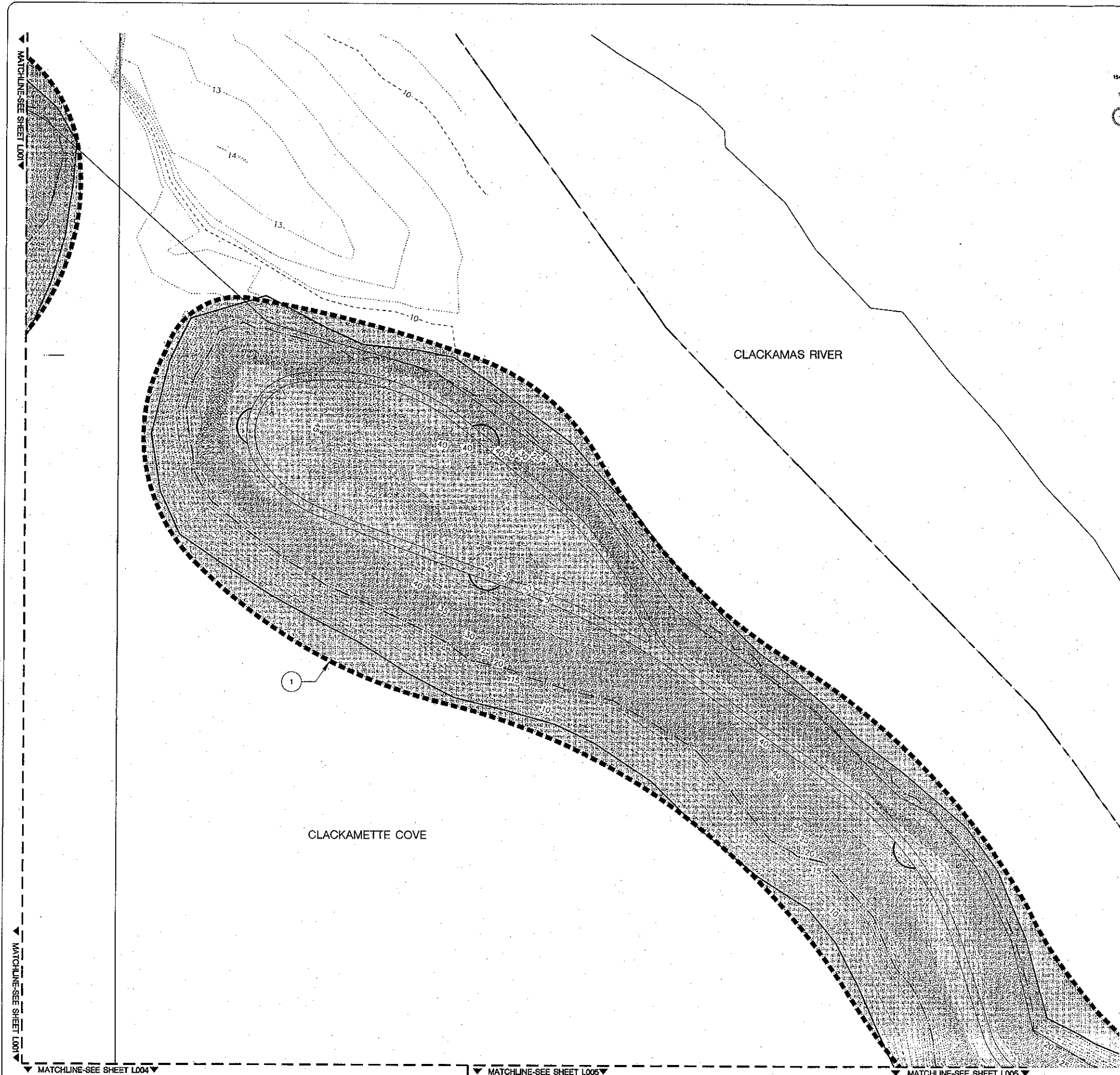
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- TREE PRESERVATION LEGEND**
- 1542-1209 DECIDUOUS AND EVERGREEN TREES WITH DIA. 6" OR GREATER TO BE REMOVED EXCLUDING TREES IN THE PROTECTED AREA - SEE NOTE 1
  - 1542-1209 DECIDUOUS TREES TO BE RETAINED
  - 1542-1209 EVERGREEN TREES TO BE RETAINED

- TREE PRESERVATION NOTES**
- 1 NO TREES TO BE REMOVED FROM THESE AREAS. INVASIVE, NON-NATIVE PLANTS WILL BE REMOVED.
  - 2 THE STEEP RIPARIAN AREA ALONG THE NEW ESPLANADE WILL BE CUT TO A MORE APPROPRIATE 3:1 MAXIMUM SLOPE. MOST EXISTING TREES WILL BE REMOVED DUE TO GRADING. THE NEW SLOPE WILL BE REVEGETATED WITH NATIVE RIPARIAN PLANTS.
- SEE ARBORIST REPORT FOR TREE DIAMETER MEASUREMENTS AND RECOMMENDATIONS FOR TREE PRESERVATION, PRUNING AND REMOVAL.



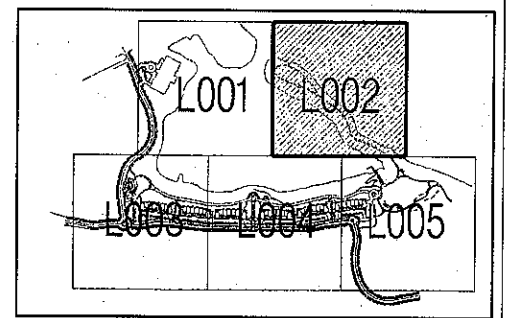


**TREE PRESERVATION LEGEND**

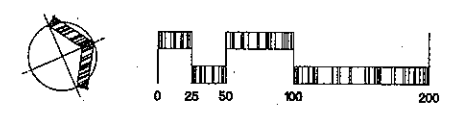
- 1542 1200  
DECIDUOUS AND EVERGREEN TREES WITH DIA. 8" OR GREATER TO BE REMOVED  
(EXCLUDING TREES IN THE PROTECTED AREA - SEE NOTE 1)
- 1542 1200  
DECIDUOUS TREES TO BE RETAINED
- 1542 1200  
EVERGREEN TREES TO BE RETAINED

**TREE PRESERVATION NOTES**

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- 2 THE STEEP RIPARIAN AREA ALONG THE NEW ESPLANADE WILL BE CUT TO A MORE APPROPRIATE 3:1 MAX SLOPE. MOST EXISTING TREES WILL BE REMOVED DUE TO GRADING. THE NEW SLOPE WILL BE REVEGETATED WITH NATIVE RIPARIAN PLANTS.
- SEE ARBORIST REPORT FOR TREE DIAMETER MEASUREMENTS AND RECOMMENDATIONS FOR TREE PRESERVATION, PRUNING AND REMOVAL.



**SITE REFERENCE MAP**  
NOT TO SCALE



W R G  
D E S I G N  
5415 SW Hedgcock Dr. Ste 100 Portland, OR 97221  
Tel. 503.482.2500 Fax 503.482.5600  
PLANNING • DESIGN • LANDSCAPE ARCHITECTURE • CONSTRUCTION

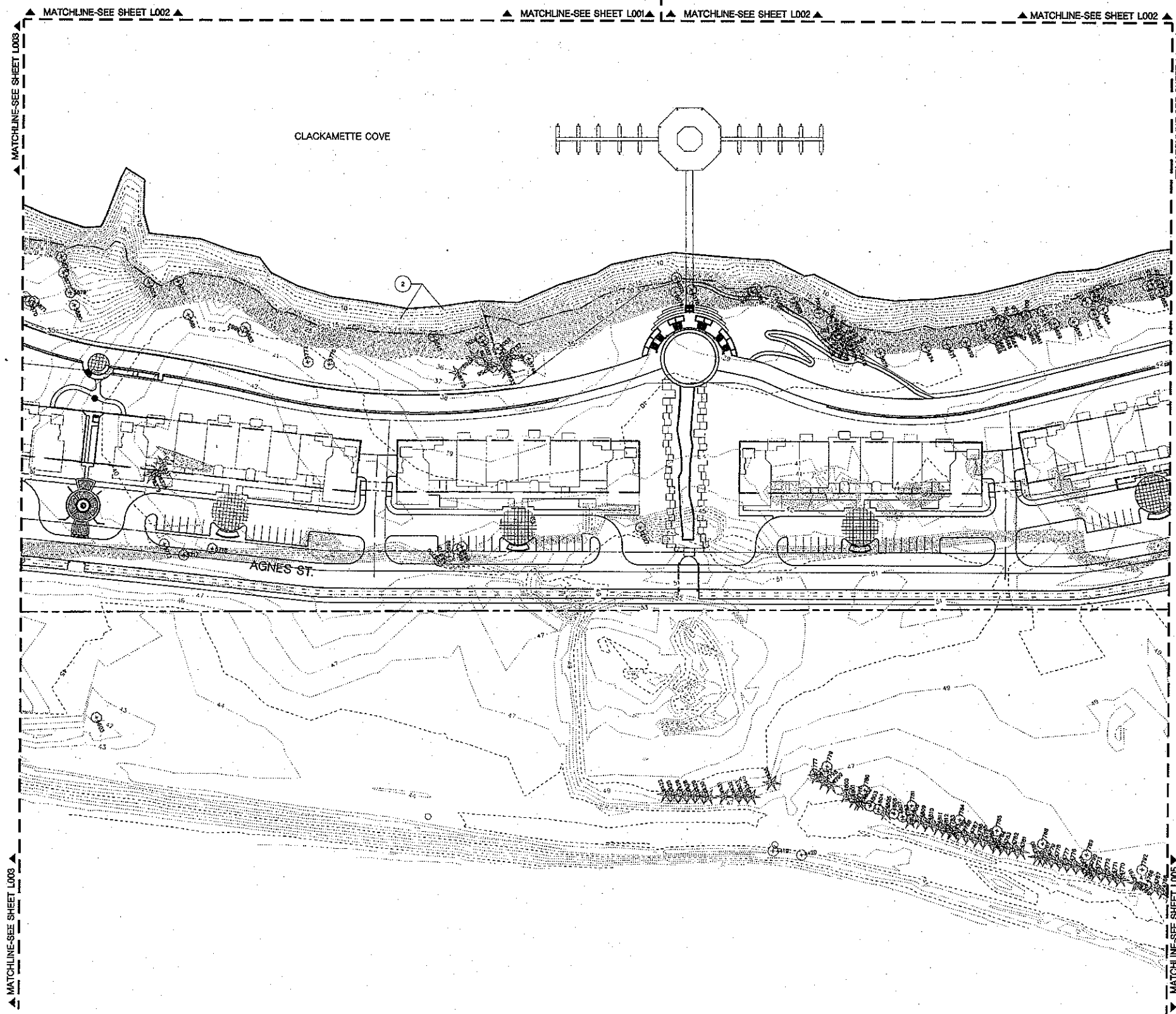
TREE PRESERVATION PLAN  
THE COVE  
PACIFIC PROPERTY SEARCH, LLC  
Oregon City, Oregon

PROJECT NO: PPS028  
DATE: 10/10/08  
DESIGNED BY: PEG  
DRAWN BY: PEG  
CHECKED BY: MPA

TREE PRESERVATION  
PLAN  
L002

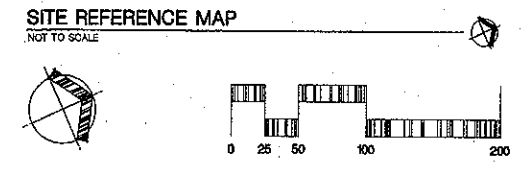
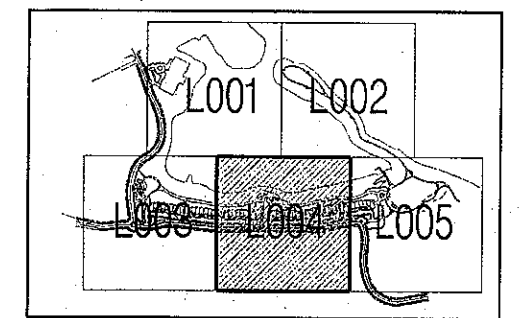






- ### TREE PRESERVATION LEGEND
- 1542-11209 DECIDUOUS AND EVERGREEN TREES WITH DIA. 6" OR GREATER TO BE REMOVED EXCLUDING TREES IN THE PROTECTED AREA - SEE NOTE U
  - 1542-11210 DECIDUOUS TREES TO BE RETAINED
  - 1542-11211 EVERGREEN TREES TO BE RETAINED

- ### TREE PRESERVATION NOTES
- 1 NO TREES TO BE REMOVED FROM THESE AREAS. INVASIVE, NON-NATIVE PLANTS WILL BE REMOVED.
  - 2 THE STEEP RIPARIAN AREA ALONG THE NEW ESPLANADE WILL BE CUT TO A MORE APPROPRIATE 3:1 MAX. SLOPE. MOST EXISTING TREES WILL BE REMOVED DUE TO GRADING. THE NEW SLOPE WILL BE REVEGETATED WITH NATIVE RIPARIAN PLANTS.
- SEE ARBORIST REPORT FOR TREE DIAMETER MEASUREMENTS AND RECOMMENDATIONS FOR TREE PRESERVATION, PRUNING AND REMOVAL.

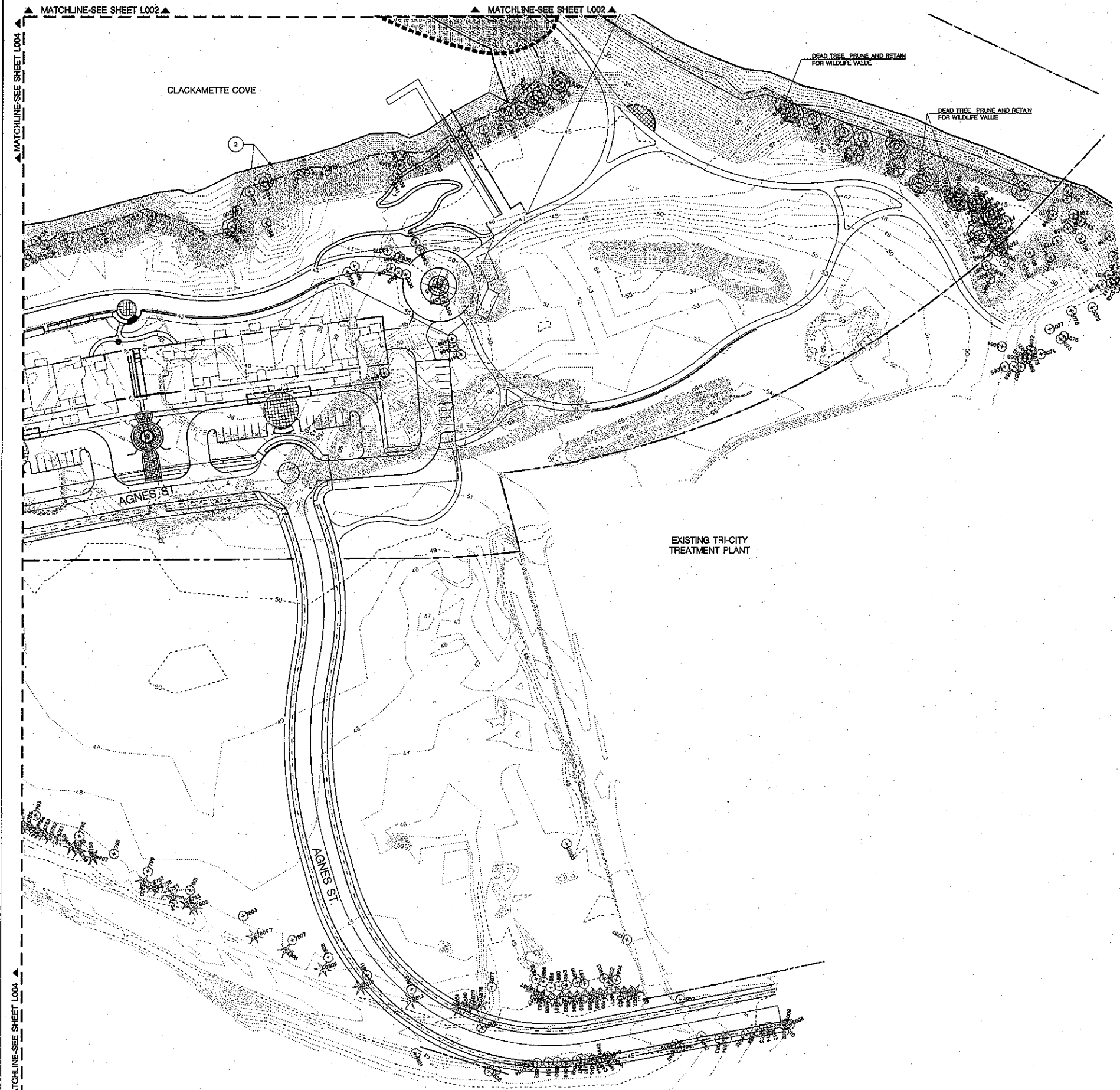


TREE PRESERVATION PLAN  
THE COVE  
PACIFIC PROPERTY SEARCH, LLC  
Oregon City, Oregon

PROJECT NO: PPS028  
DATE: 10/10/06  
DESIGNED BY: PEG  
DRAWN BY: PEG  
CHECKED BY: MPA

TREE PRESERVATION  
PLAN  
L004

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PLANNERS • DESIGNERS • LANDSCAPE ARCHITECTS • ENVIRONMENTALISTS

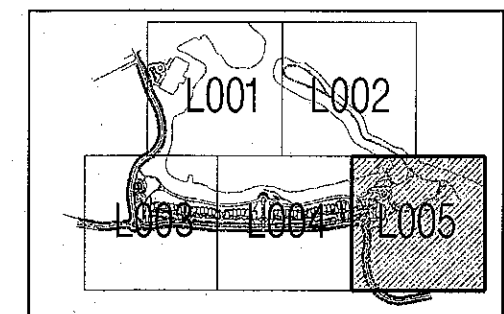


### TREE PRESERVATION LEGEND

- 1542-11201 DECIDUOUS AND EVERGREEN TREES WITH DIA. 8" OR GREATER TO BE REMOVED (EXCLUDING TREES IN THE PROTECTED AREA - SEE NOTE 1)
- 1542-11202 DECIDUOUS TREES TO BE RETAINED
- 1542-11203 EVERGREEN TREES TO BE RETAINED

### TREE PRESERVATION NOTES

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- SEE ARBORIST REPORT FOR TREE DIAMETER MEASUREMENTS AND RECOMMENDATIONS FOR TREE PRESERVATION, PRUNING AND REMOVAL.



SITE REFERENCE MAP  
NOT TO SCALE



TREE PRESERVATION PLAN  
THE COVE  
PACIFIC PROPERTY SEARCH, LLC  
Oregon City, Oregon

PROJECT NO: PAP6928  
DATE: 10/10/08  
DESIGNED BY: PEG  
DRAWN BY: PEG  
CHECKED BY: MPA

TREE PRESERVATION PLAN  
L005

DESIGN INFORMATION  
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