

LANDSCAPING IN ROW

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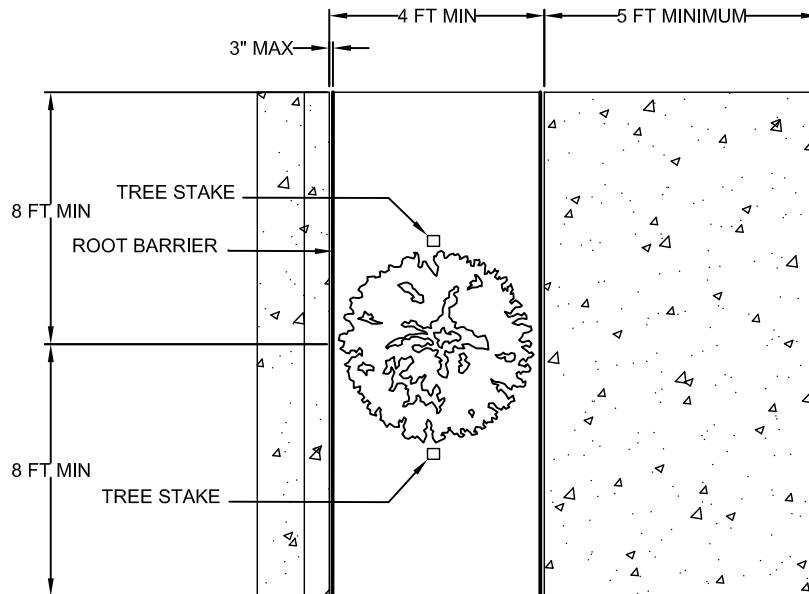
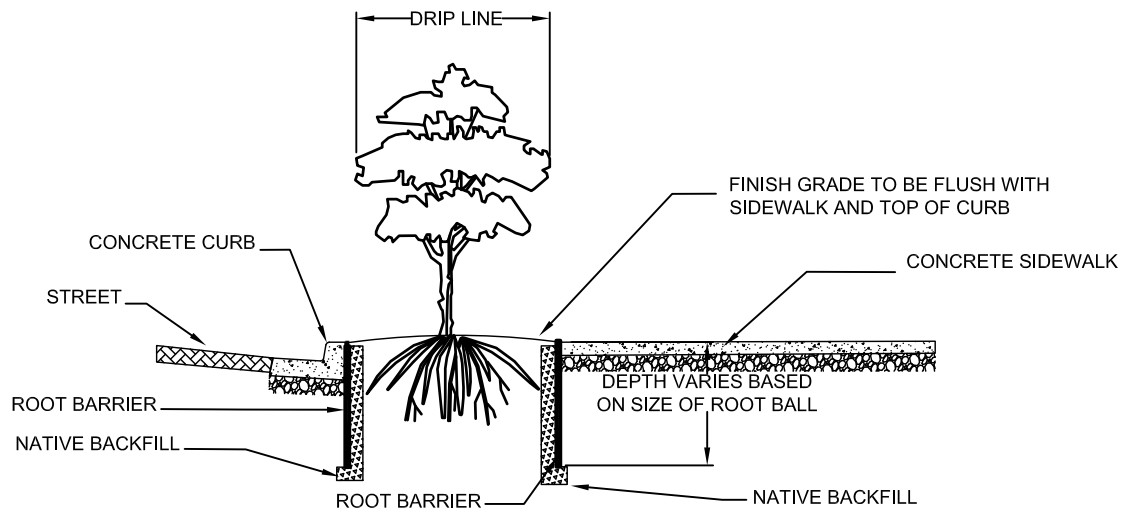
City of Newport
169 SW Coast Hwy
Newport, Oregon 97365
(541) 574-3366 Fax: (541) 265-3301

STANDARD DETAIL DRAWING INDEX

DETAIL NO.

L-010

2/13/2024



NOTES:

1. ROOT BARRIERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2. TAMP SOIL ADJACENT TO ROOT BARRIERS TO STABILIZE BARRIERS.
3. TOP OF ROOT BARRIER 1" ABOVE FINISHED GRADE.
4. SOIL FINISH GRAD 2" BELOW ADJACENT PAVEMENT OR CONCRETE.
5. ROOT BARRIER SYSTEMS REQUIRED TO PROTECT NEARBY CITY INFRASTRUCTURE.
6. WATER MAINS HAVE MINIMUM 30 INCHES OF COVER; SHAPE ROOT SYSTEMS AWAY FROM CONFLICT WITH WATER MAINS.
7. STORM PIPE OFTEN RUNS PARALLEL WITH CURB LINE WITH 30 INCHES OF COVER. SHAPE ROOT SYSTEMS AWAY FROM CONFLICT WITH MAINS.
8. INSTALL TREE STAKE TO NURSERY STANDARDS TO PROTECT BARK.
9. HEIGHT OF TREE TO COMPLY WITH NMC REQUIREMENTS FOR OVERHANGING LANDSCAPE AND CLEAR WALKWAYS.



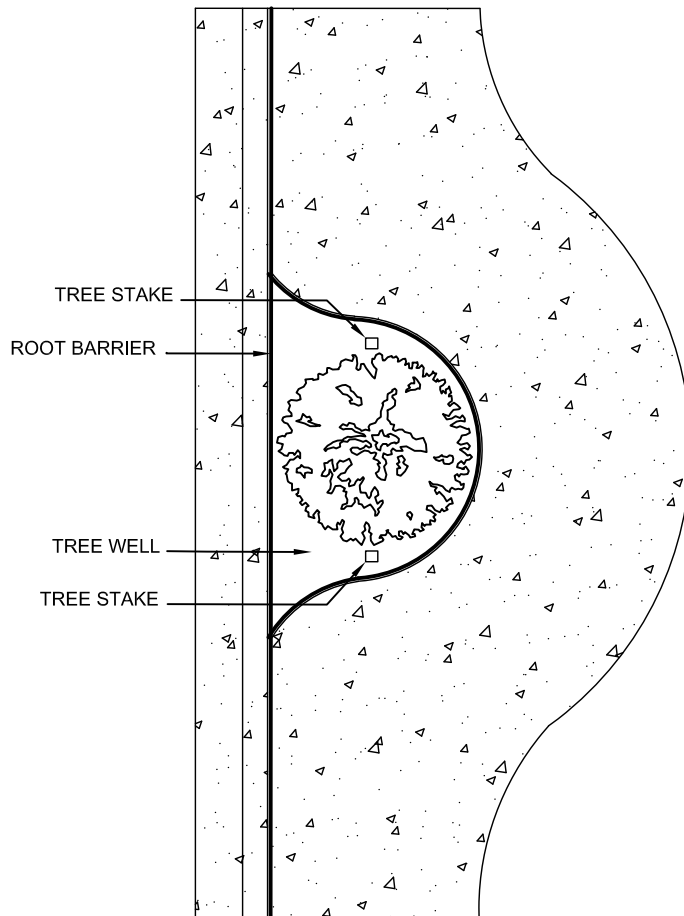
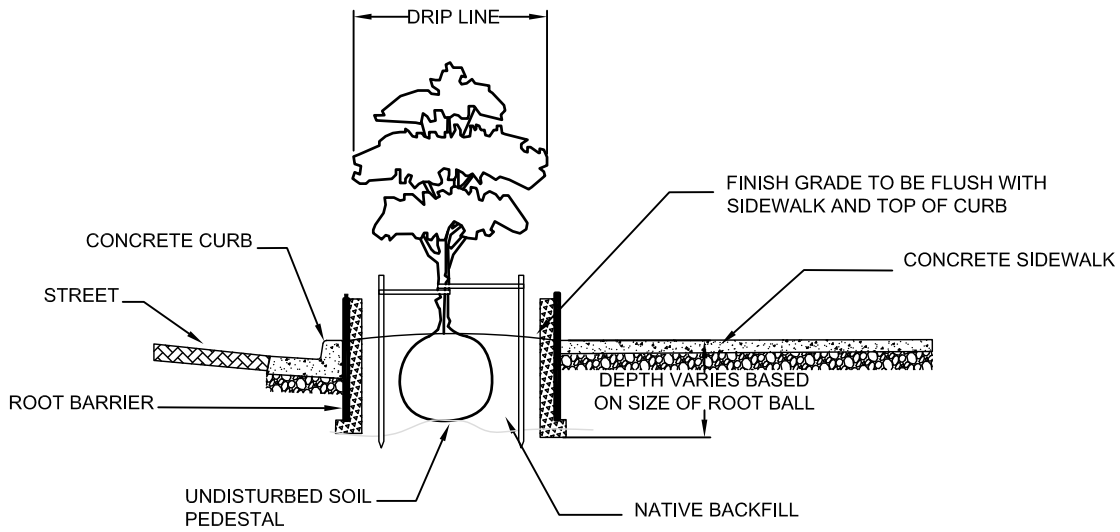
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ROOT BARRIER

DETAIL NO.

T-100

2/6/2024



NOTES:

1. LEAVE A FIRM PEDESTAL OF UNDISTURBED SOIL TO PREVENT SETTLING
2. INSTALL ROOT FLARE TO BE VISIBLE ABOVE GRADE AFTER BACKFILL
3. ROOT BARRIERS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS. SEE STANDARD DRAWING T-605.
4. DIG A HOLE AT LEAST 2 TIMES THE WIDTH OF THE ROOT BALL AND NOT ANY DEEPER THAN THE TREE'S ROOT FLARE.
5. STAKE TREE WITH TWO WOODEN STAKES; LOOSELY ATTACH WITH TREE TIE SO AS NOT TO DAMAGE BARK.
6. APPLY 3 INCHES OF MULCH; KEEP MULCH AWAY FROM TRUNK.
7. CREATE A SOIL BERM ABOUT 3-5 INCHES HIGH AROUND THE TREE HOLD AFTER BACKFILLING
8. BACKFILL WITH THE ORIGINAL SOIL AND WATER THOROUGHLY



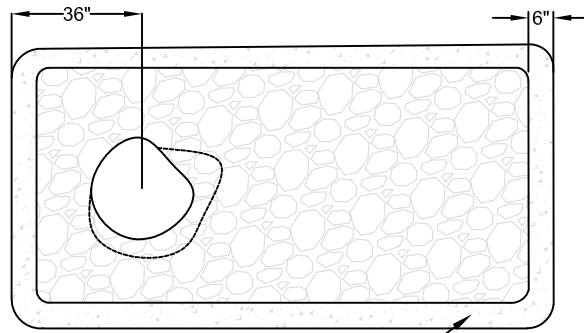
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**TREE WELL CURB TIGHT
 SIDEWALK**

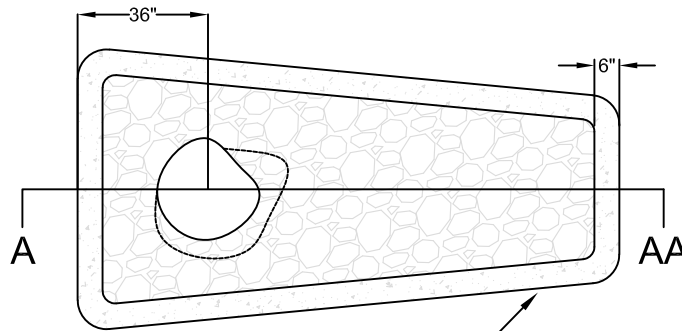
DETAIL NO.

T-105

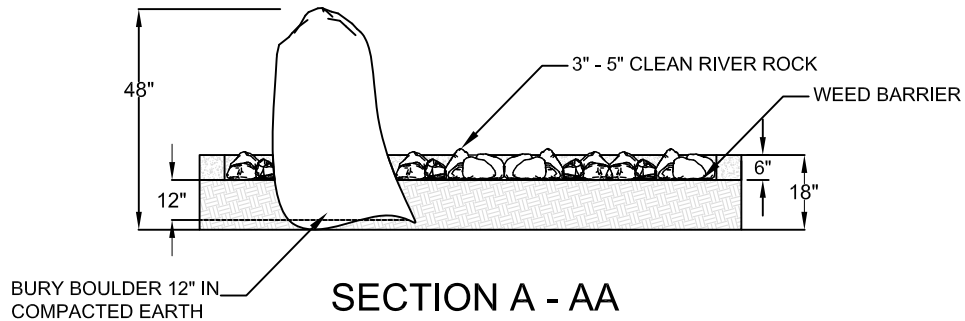
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STANDARD "C" CURB



STANDARD "C" CURB



SECTION A - AA

NOTES:

1. BOULDERS SHALL HAVE ROUNDED EDGES.
2. INSTALL WEED CONTROL FABRIC BELOW RIVER ROCK.
3. 12" BURY ON BOULDER.
4. ISLANDS MATCH LENGTH OF PARKING STALLS.
5. ANY USE OF BOULDERS SHALL INSURE BOULDER IS PLACED SO AS NOT TO OBSTRUCT PASSENGER EGRESS AND INGRESS.
6. MATCH ANGLE OF LANDSCAPE ISLAND WITH ANGLE OF PARKING STALL WHEN ISLANDS USED IN CORNERS.
7. SIX (6) INCH CURB REVEAL; STANDARD "C" CURB; SEE STANDARD DRAWING T-301.



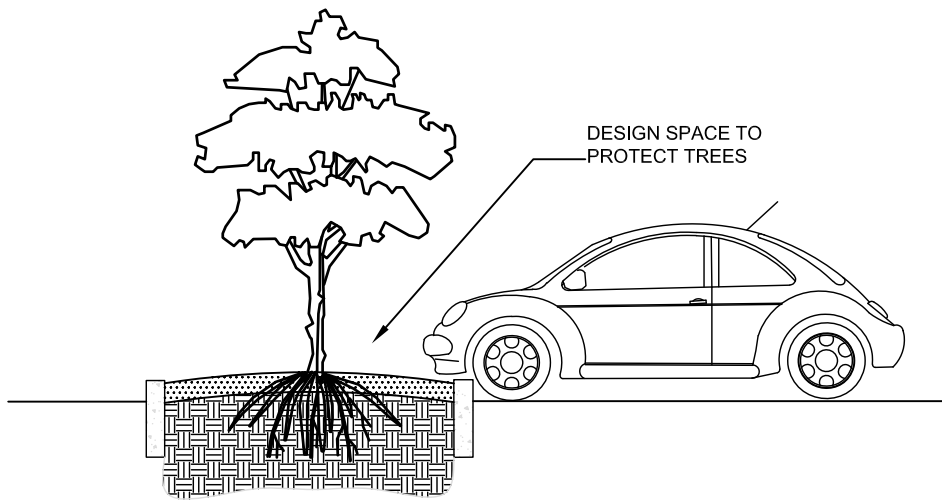
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**XERISCAPE ISLANDS
 IN PUBLIC SPLACES**

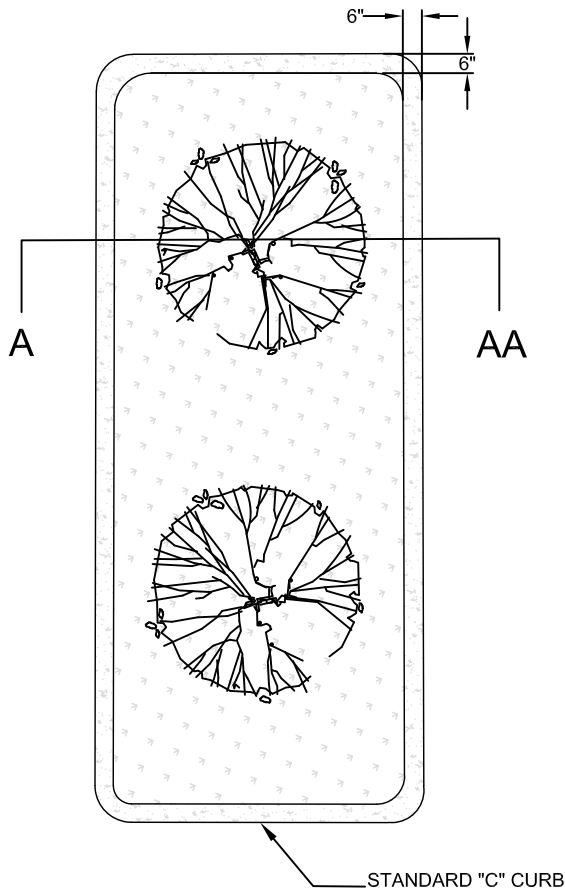
DETAIL NO.

L-110

2/7/24



SECTION A - AA



NOTES:

1. INSTALL WEED CONTROL FABRIC BELOW RIVER ROCK.
2. SIX (6) INCH CURB REVEAL; "C" CURB; SEE STANDARD DRAWING T-301.
3. MINIMUM 48 SF FROM INSIDE CURB TO INSIDE CURB.
4. SEE CITY OF NEWPORT TREE MANUAL FOR ALLOWABLE PLANTINGS.
5. IRRIGATION SYSTEM REQUIRED IF WATER IS NEEDED FOR LANDSCAPE TO FLOURISH OTHERWISE USE LOW WATER PLANTS.
6. SEE STANDARD DRAWING L-100 FOR ROOT BARRIER SPECIFICATIONS



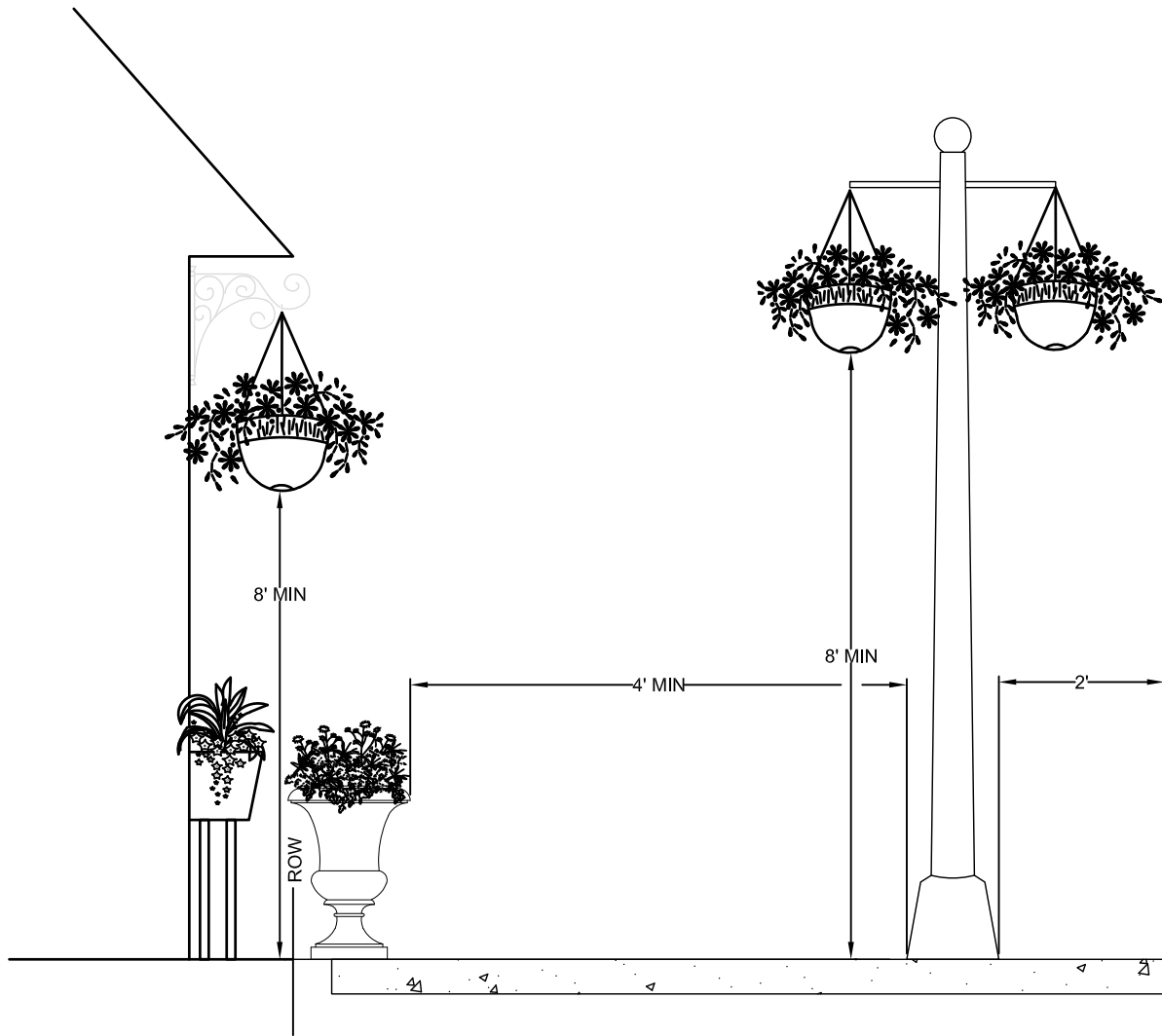
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LANDSCAPE ISLANDS
 IN PUBLIC SPACES

DETAIL NO.

L-115

2/7/24



NOTES:

1. WINDOW BOXES AND PLANTER BOXES EXTENDING INTO ROW, SPECIFICALLY IN A SIDEWALK AREA, SHALL LEAVE A 4 FT MINIMUM WALK AREA.
2. AN 8 FT HEIGHT CLEARANCE IS REQUIRED FOR ALL PEDESTRIAN WALKWAYS.
3. HANGING BASKETS SHALL BE PLACED ON POLES RATED TO WITHSTAND WIND LOADS COMMON TO THAT AREA.
4. IRRIGATION SYSTEMS SHALL BE DESIGNED TO PROTECT FOOT TRAFFIC AND NOT CAUSE SLIPPERY WALKING SURFACES.



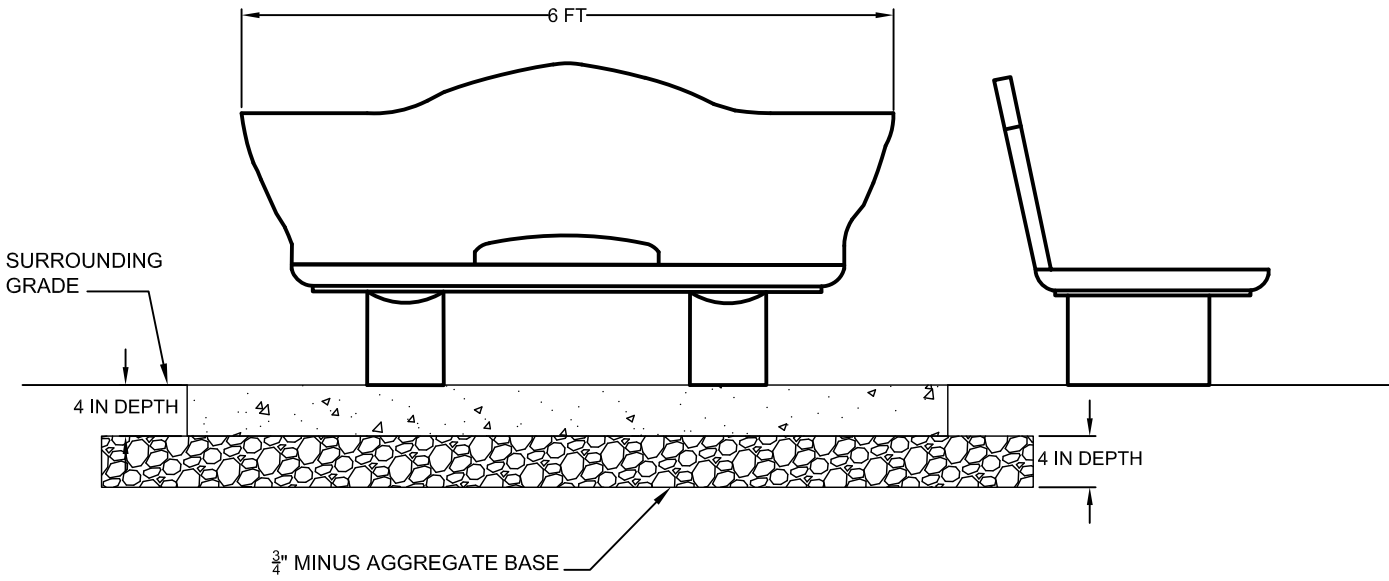
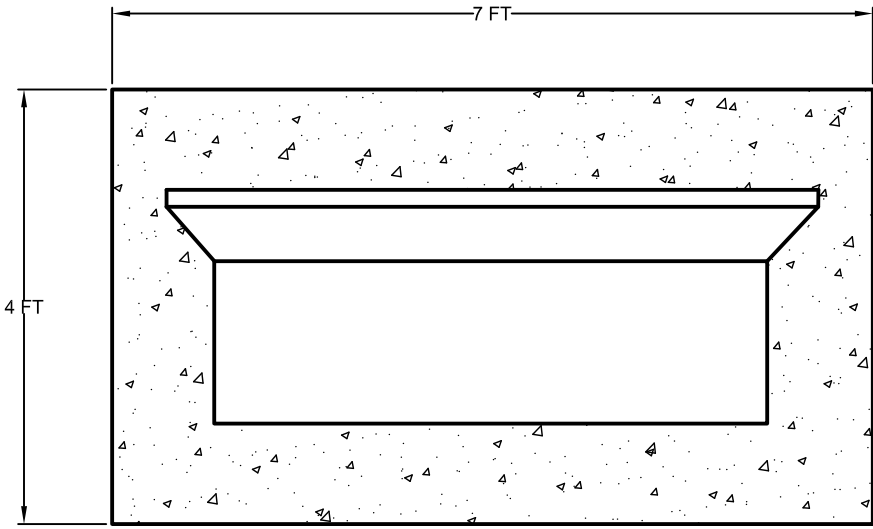
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**PLANTER BOXES, WINDOW BOXES
 AND HANGING BASKETS IN ROW**

DETAIL NO.

L-120

2/7/24



NOTES:

1. CONCRETE PAD 4" DEPTH. A CONCRETE MIX DESIGN SHALL BE SUBMITTED TO THE CITY ENGINEER PRIOR TO SCHEDULING POUR.
2. STRUCTURES SHALL CONFORM TO OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION, CURRENT EDITION, SECTION 00759.
3. FINISH GRADE OF CONCRETE PAD TO MATCH SURROUNDING ELEVATIONS.
4. MARINE GRADE STEEL REDHEADS; L-BRACKETS; EPOXY SEALED
5. CENTER BENCH ON CONCRETE PAD



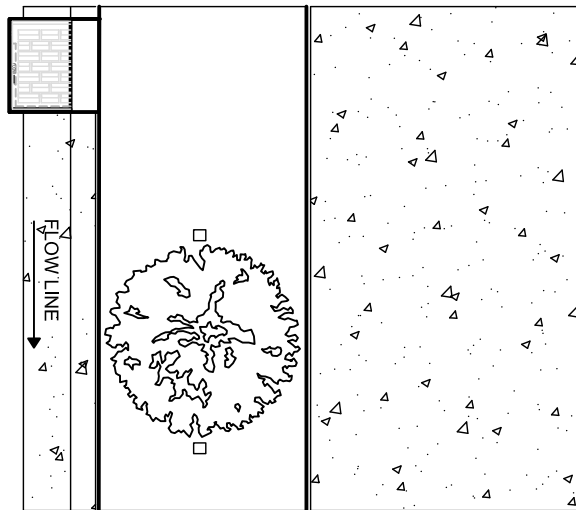
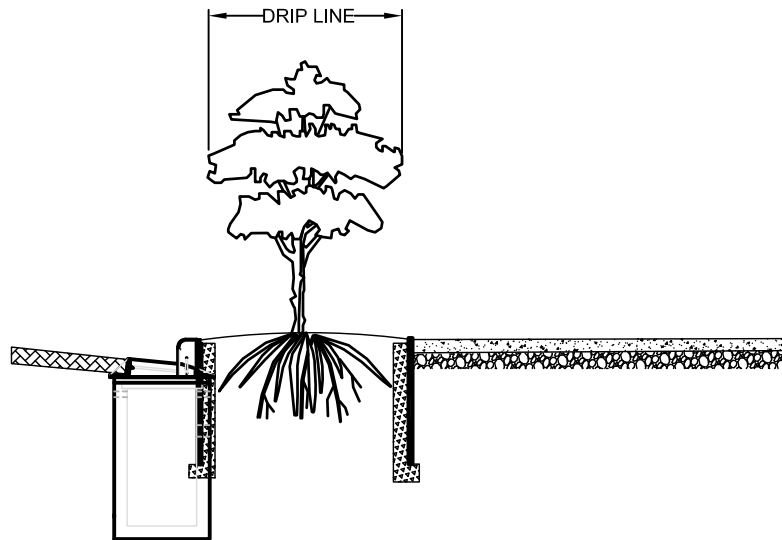
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PUBLIC BENCHES

DETAIL NO.

L-125

2/7/2024



NOTES:

1. DESIGN DRIP LINE TO BE DOWN FLOW LINE OF CURB INLET SO FALLING LEAVES AND NEEDLES DO NOT CLOG INLET GRATE.
2. INLET FRAME IS SEVEN INCHES WIDE AT CURB INTERFACE; LOCATE ROOT BARRIER WITH ADDITIONAL WIDTH IN MIND IF TREE WITHIN EIGHT (8) FEET OF CURB INLET. SEE STANDARD DRAWING L-100 FOR ROOT BARRIER SPECIFICATIONS.
3. SEE STANDARD DRAWING D-300 FOR CURB INLET SPECIFICATIONS.



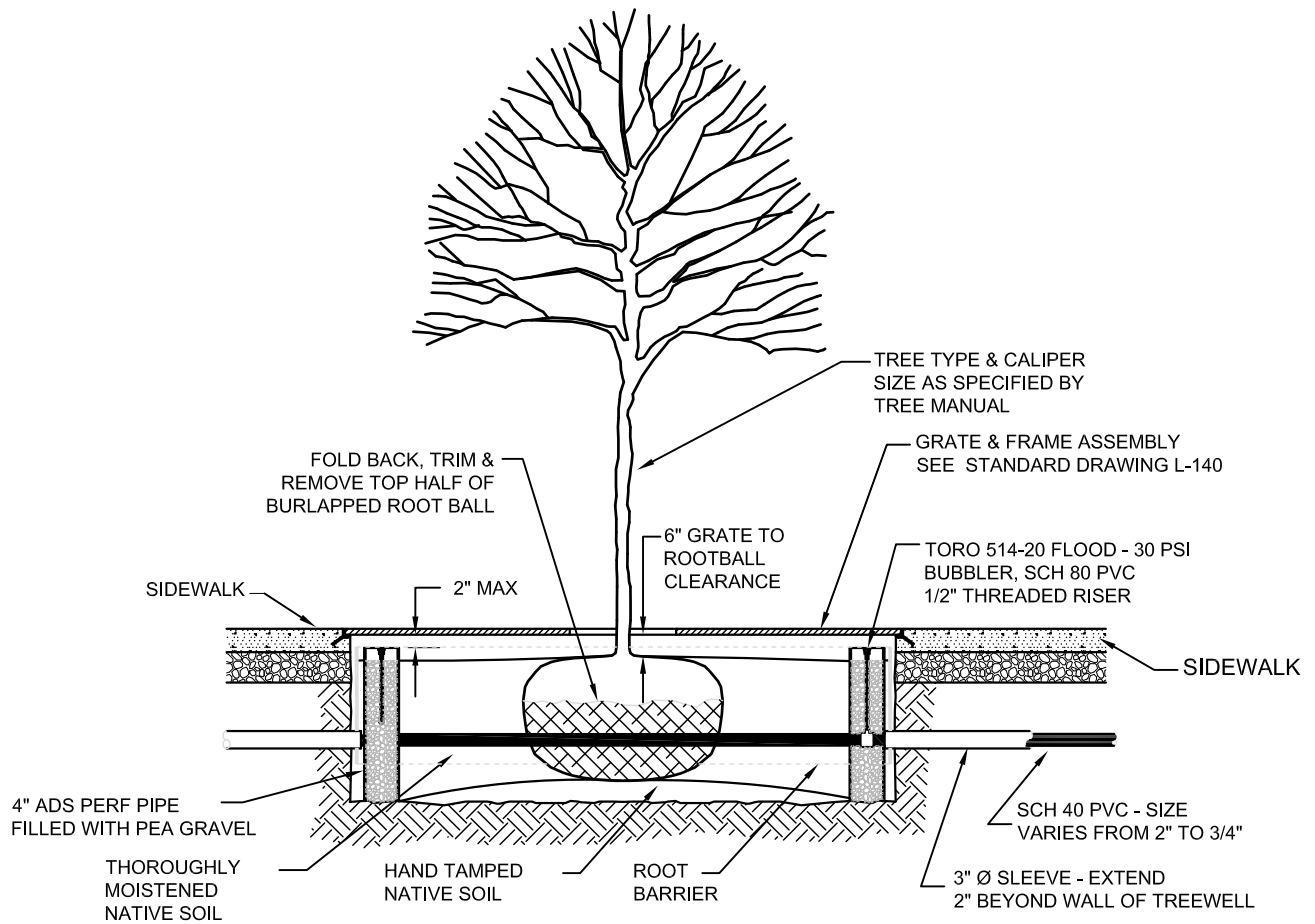
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**DRIP LINE LOCATION
 TO CURB INLETS**

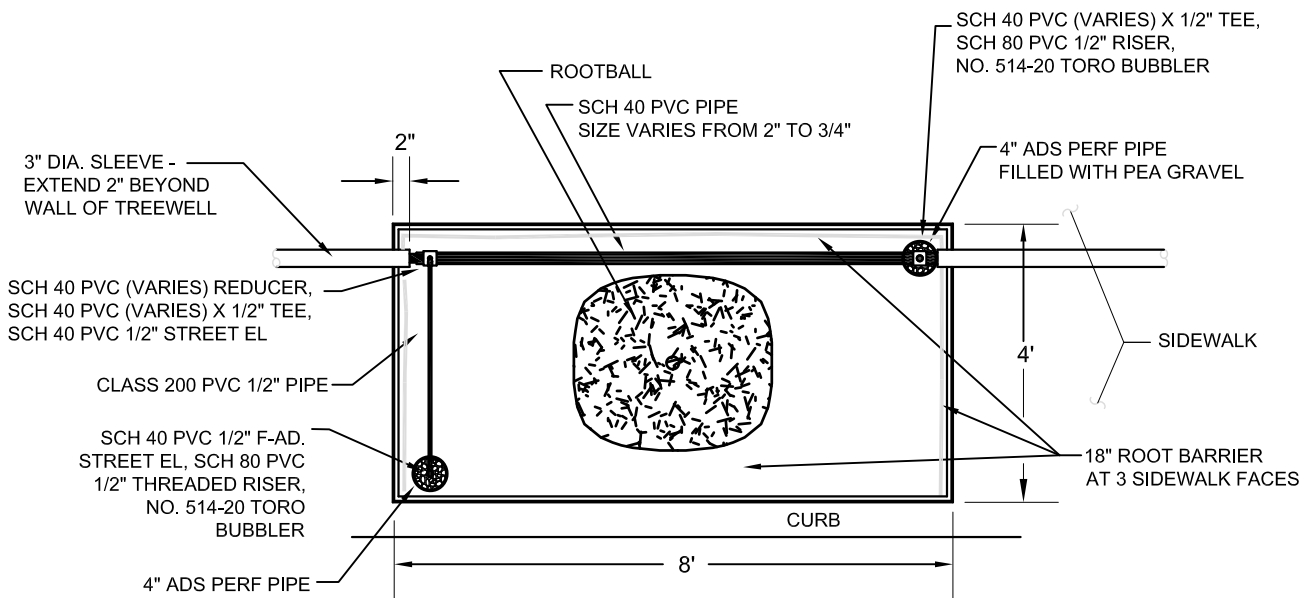
DETAIL NO.

L-130

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TREEWELL CROSS-SECTION



TREEWELL PLAN VIEW



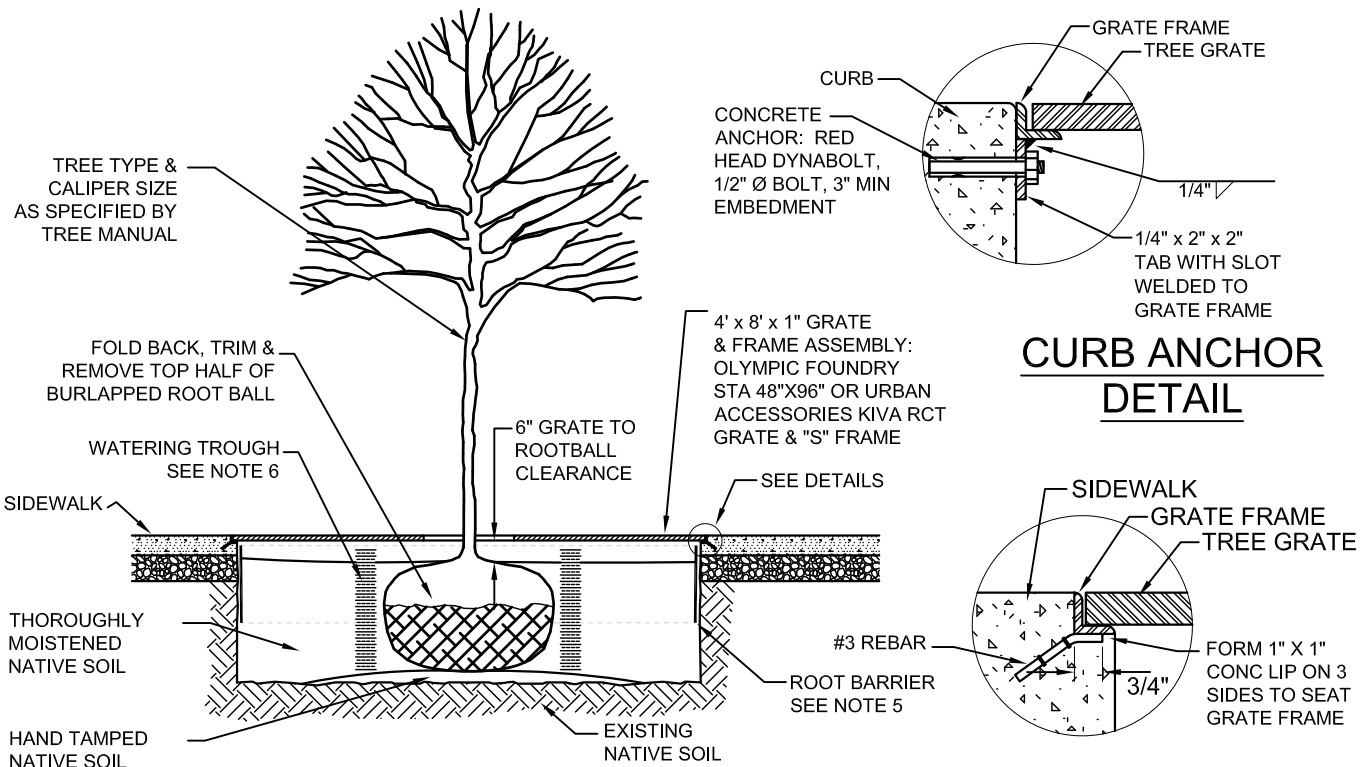
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TREE WELL IRRIGATION

DETAIL NO.

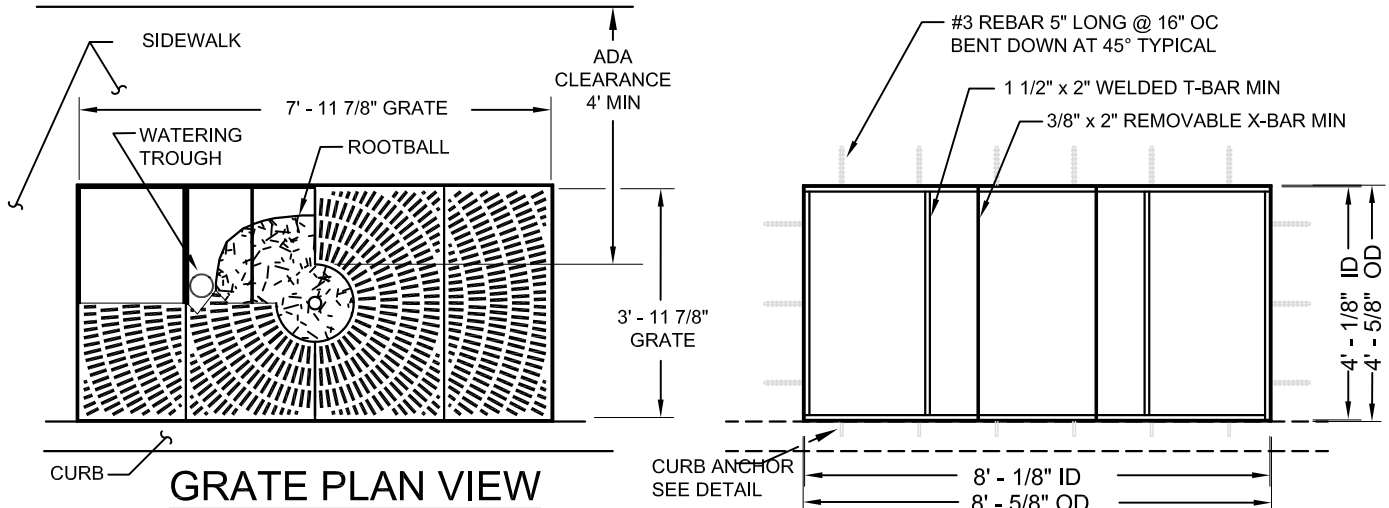
L-135

4/09/2024



TREEWELL CROSS-SECTION

SIDEWALK ANCHOR DETAIL



NOTES:

1. GRATES ARE TO BE MADE OF CAST IRON WITH A NATURAL FINISH.
2. CASTINGS WILL BE 3/4 INCH THICK IN 4 PIECES.
3. THE CENTER OPENING SHALL BE 16 INCH DIAMETER WITH A BREAKOUT AT 23 1/2 INCHES.
4. SLOTTED PENETRATIONS SHALL BE NO GREATER THAN 3/8 INCH WIDE.
5. AN 18 INCH DEEP ROOT BARRIER SHALL BE PLACED AT BOTH SIDES AND ALONG SIDEWALK FACE.
6. PROVIDE TWO, 3 INCH DIAMETER ADS PERFORATED PIPE WATERING TROUGHS FILLED WITH PEA GRAVEL.
7. DO NOT UNDERMINE CURB OR SIDEWALK WHEN EXCAVATING.
8. ADA CLEARANCE SHALL BE 4 FEET AS SHOWN, UNLESS OTHERWISE PERMITTED BY THE CITY ENGINEER PURSUANT TO A DESIGN EXCEPTION OF THE *ENGINEERING DESIGN AND CONSTRUCTION MANUAL*.



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TREE WELL GRATE

DETAIL NO.

L-140

4/09/2024