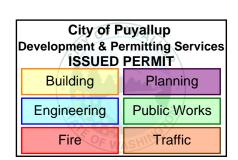


Sheet List Table		
Sheet Number	Sheet Title	
L0.0	COVER SHEET	
L1.0	MATERIALS PLAN	
L.4.0	IRRIGATION PLAN	
L5.0	LANDSCAPE PLAN	
L6.0	IRRIGATION DETAILS	
L6.1	LANDSCAPE DETAILS	

LANDSCAPE REQUIREMENTS

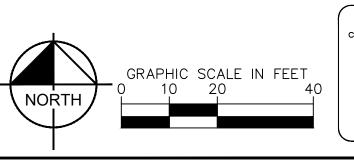
TYPE IIA LANDSCAPING ALONG SITE FRONTAGE	ROW TREES + 50% EVERGREEN & 50% DECIDUOUS SHRUBS	YES
ALL PAVED AREAS OF OVER 10,000 SQUARE FEET SHALL HAVE AT LEAST FIVE PERCENT OF ALL PAVED AREAS LANDSCAPED. 13,191 SQ FT * .05 = 660 SQ FT LANDSCAPED	873 SQ FT	4,065 SQ FT
NARCISSUS TRUMPET 'DUTCH MASTER' DAFFODILS SHALL BE USED IN ALL PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND PROPERTY LINE, PLANTED AT 6" OC	423	423
PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE	2 TREES	5 TREES
INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES	4 TREES	2 TREES* *(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITY

** MAINTAIN MINIMUM 10 FEET SEPERATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS



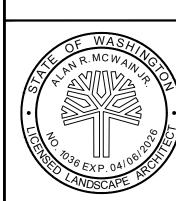
PROVIDED

AND RTANK DETENTIONS SYSTEM)*





EY-HORN AND ASSOCIATES, INC.
VE SUITE 2800, SEATTLE, WA 98101



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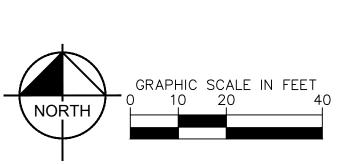
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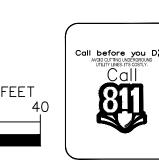
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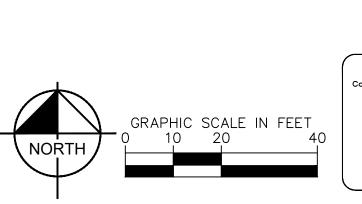
12 FURNISHINGS

12-93-13 BIKE RACK TYP. 32 EXTERIOR IMPROVEMENTS 32-91-00 LANDSCAPE BARK MULCH APPLIED TO 4 INCH DEPTH PUYALLUP BARK SUPPLY, INC. DARK MEDIUM BARK 32-92-01 LANDSCAPE TOPSOIL APPLIED TO 8 INCH DEPTH PUYLLAUP BARK SUPPLY, INC. 3 WAY MIX TOPSOIL

velopment & Permitting Services Public Works Engineering Fire Traffic









MATERIAL

SHEET NUMBER

32-92-01 32-91-00 BUILDING 12-93-13 32-94-00 **VAULT BELOW**

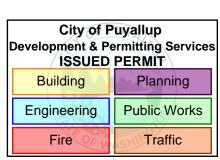
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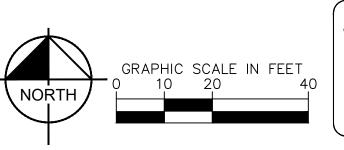
IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	<u>QTY</u>	DETAIL
1401 1402 1404	RAIN BIRD RWS-B-C W/ RWS-SOCK 1400 SERIES ROOT WATERING SYSTEM WITH 4IN. DIAMETER X 36IN. LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE. CHECK VALVE AND SAND SOCK. RAIN BIRD BUBBLER OPTION AS INDICATED: 1401 0.25 GPM, 1402 0.5 GPM, 1404 1.0 GPM, 1408 2 GPM.	18	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	<u>QTY</u>	DETAIL
	RAIN BIRD XCZ-150-LCS HIGH FLOW CONTROL ZONE KIT WITH LOW MINIMUM INLET PRESSURE REQUIREMENTS, FOR LARGE COMMERCIAL DRIP ZONES. 1-1/2IN. PEB GLOBE VALVE WITH HIGH-CAPACITY FILTER AND PRESSURE REGULATING SYSTEM (PRS) FIXED AT 40PSI. FLOW RANGE: 20 - 62 GPM.	8	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFS-CV-06-12 XFS-CV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.3 PSI CHECK VALVE. 0.6 GPH EMITTERS AT 12" O.C. DRIPLINE LATERALS SPACED AT 12" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SPECIFY XF INSERT FITTINGS.	10,661 SF	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	<u>QTY</u>	DETAIL
	RAIN BIRD 44-LRC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY.	1	
\bigcirc	RAIN BIRD PEB 1-1/2" 1IN., 1-1/2IN., 2IN., 3IN. PLASTIC INDUSTRIAL MASTER VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION.	1	
BF	WATTS LF909M1 1-1/2" LEAD FREE REDUCED PRESSURE BACKFLOW PREVENTER.	1	
C	RAIN BIRD ESPLXME2-LXMM 12 STATION TRADITIONALLY-WIRED, COMMERCIAL CONTROLLER. INDOOR/OUTDOOR, PLASTIC WALL-MOUNT ENCLOSURE. INSTALL IN LXMM POWDER COATED, METAL WALL-MOUNTED CABINET.	1	
RF\$	RAIN BIRD WR2-RFS WIRELESS RAIN/FREEZE SENSOR.	1	
FS	RAIN BIRD UFS-150 1-1/2IN. ULTRASONIC FLOW SENSORS, WITH GLASS FILLED NYLON BODY. OPERATING RANGE 0.5 GPM TO . SIZE FOR FLOW NOT ACCORDING TO PIPE SIZE.	1	
POC 보	POINT OF CONNECTION 1 1/2"	1	
	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 PVC CLASS 200 IRRIGATION PIPE. ONLY LATERAL TRANSITION PIPE SIZES 1" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 3/4" IN SIZE.	635.3 LF	
	■ IRRIGATION MAINLINE: PVC SCHEDULE 40	702.1 LF	
======	PIPE SLEEVE: PVC SCHEDULE 40	244.6 LF	
	Valve Callout		
# •	Valve Number		
#" #●	Valve Flow		
	Valve Size		

VALVE SCHEDULE

NUMBER	MODEL	SIZE	<u>TYPE</u>	<u>GPM</u>	WIRE	<u>PSI</u>	PSI @ POC	PRECIP
C1	RAIN BIRD XCZ-150-LCS	1-1/2"		27.84	89.5	35.1	53.6	1.09 in/h
C2	RAIN BIRD XCZ-150-LCS	1-1/2"	AREA FOR DRIPLINE	12.72	148.6	35.3	53.2	1.3 in/h
C3	RAIN BIRD XCZ-150-LCS	1-1/2"	AREA FOR DRIPLINE	25.6	323.3	35.4		1.59 in/h
C4	RAIN BIRD XCZ-150-LCS	1-1/2"	BUBBLER	4	288.9	35.1	49.7	1.7 in/h
C5	RAIN BIRD XCZ-150-LCS	1-1/2"	AREA FOR DRIPLINE	12.01		35.2		1.29 in/h
C6	RAIN BIRD XCZ-150-LCS	1-1/2"	AREA FOR DRIPLINE	18.26	120.7	35.1	54.4	1.08 in/h
C7	RAIN BIRD XCZ-150-LCS	1-1/2"	AREA FOR DRIPLINE	27	60.7	35.1	55.2	1.05 in/h
C8	RAIN BIRD XCZ-150-LCS Common Wire	1-1/2"	BUBBLER	8	40.1 737.2	35.2	51.1	1.7 in/h







SHAW R

SHEET NUMBER IR4.0

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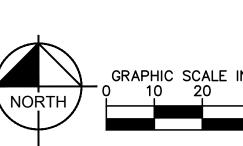
PLANT SCHEDULE

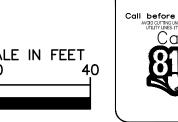
SYMBOL	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	
TREES							
	40	CARRIAN RETURNS SEASTIONED	LIDDIOLIT ELIDODEAN LIODNIDEAN	D 0 D	4 FU OAL MAIN		
	13	CARPINUS BETULUS `FASTIGIATA`	UPRIGHT EUROPEAN HORNBEAM	B & B	1.5" CAL MIN		
EVERGRE	EN TRE	EES					
00000000000000000000000000000000000000	5	CHAMAECVEARIS ORTHSA 'CRACILIS'	CLENDED LINOVIEW CE CADDECC	D O D		6` HT MIN	
30000000000000000000000000000000000000	5	CHAMAECYPARIS OBTUSA `GRACILIS`	SLENDER HINOKI FALSE CYPRESS	ВαБ		O HI WIIN	
SYMBOL	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	<u>CONT</u>	SPACING	SIZE	
SHRUBS							
\$111(828	25	THUJA OCCIDENTALIS 'EMERALD GREEN'	EMERALD GREEN ARBORVITAE	B & B		5-6' HT	
DECIDUOL	JS SHR	RUBS					
(\triangle)	25	EUONYMUS ALATUS	BURNING BUSH	2 GAL	5` OC		
lacktriangle	6	ROSA X 'KNOCKOUT' TM	KNOCKOUT ROSE	2 GAL	3, OC		
EVERGRE	EN SHF	RUBS					
$\langle \triangle \rangle$	54	LONICERA NITIDA	BOX LEAF HONEYSUCKLE	5 GAL	5` OC		
	35	MAHONIA REPENS	OREGON GRAPE	1 GAL	5' OC		
$\langle \bullet \rangle$	8	MYRICA CALIFORNICA	PACIFIC WAX MYRTLE	5 GAL	5' OC		
	24	PINUS MUGO MUGO	DWARF MUGO PINE	1 GAL	3, OC		
2	30	POLYSTICHUM MUNITUM	SWORDFERN	1 GAL	2` OC		
(<u>-</u>) (<u>-</u>) (+)	21	PRUNUS LAUROCERASUS 'MOUNT VERNON'	MOUNT VERNON ENGLISH LAUREL	1 GAL	5' OC		
(+)	20	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY	2 GAL	5' OC		
ORNAMEN	ITAL GI	RASSES					
()	22	CAREX TESTACEA	ORANGE SEDGE	1 GAL	5` OC		
PERENNIA	ALS						
	440	NARCISSUS X 'DUTCH MASTER'	DUTCH MASTER DAFFODIL	BULB	6" OC		
SYMBOL	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT	<u>SIZE</u>	<u>SPACING</u>	SPACING
GROUND (<u>COV</u> ER	S					
	534	ARCTOSTAPHYLOS UVA-URSI	KINNIKINNICK	4" POT			18" o.c.
	270	FRAGARIA CHILOENSIS	BEACH STRAWBERRY	4" POT			18" o.c.
	-						

LANDSCAPE REQUIREMENTS

TYPE IIA LANDSCAPING ALONG SITE FRONTAGE ROW TREES + 50% EVERGREEN & 50% DECIDUOUS SHRUBS YES ALL PAVED AREAS OF OVER 10,000 SQUARE FEET SHALL HAVE AT LEAST FIVE PERCENT OF ALL PAVED AREAS LANDSCAPED. 13,191 SQ FT * .05 = 660 SQ FT LANDSCAPED. NARCISSUS TRUMPET 'DUTCH MASTER' DAFFODILS SHALL BE USED IN ALL PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND PROPERTY LINE, PLANTED AT 6" OC PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE 2 TREES 1 TREES * STREES 1 TREES* *(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITIES AND FIRE HYDRANTS) ** MAINTAIN MINIMUM 10 FEET SEPERATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS		REQUIRED	PROVIDED
LEAST FIVE PERCENT OF ALL PAVED AREAS LANDSCAPED. 13,191 SQ FT * .05 = 660 SQ FT LANDSCAPED NARCISSUS TRUMPET 'DUTCH MASTER' DAFFODILS SHALL BE USED IN ALL PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND PROPERTY LINE, PLANTED AT 6" OC PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE 2 TREES INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES 4 TREES INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES 4 TREES 1 TREES 2 TREES* *(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITY AND RTANK DETENTIONS SYSTEM)*	TYPE IIA LANDSCAPING ALONG SITE FRONTAGE	ROW TREES + 50% EVERGREEN & 50% DECIDUOUS SHRUBS	YES
PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND PROPERTY LINE, PLANTED AT 6" OC PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE 2 TREES 5 TREES INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES 4 TREES 2 TREES 2 TREES* *(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITY AND RTANK DETENTIONS SYSTEM)*	LEAST FIVE PERCENT OF ALL PAVED AREAS LANDSCAPED.	873 SQ FT	4,065 SQ FT
INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES 4 TREES 2 TREES* *(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITY AND RTANK DETENTIONS SYSTEM)*	PERIMETER YARD AREAS, IN THE FIRST 3' OF LANDSCAPE AREA BEHIND	423	423
(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILI' AND RTANK DETENTIONS SYSTEM)	PERIMETER ISLAND SHALL INCLUDE A MINIMUM OF ONE (1) TREE	2 TREES	5 TREES
** MAINTAIN MINIMUM 10 FEET SEPERATION BETWEEN LANDSCAPE TREES AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS	INTERNAL ISLAND SHALL INCLUDE A MINIMUM OF TWO (2) TREES	4 TREES	*(SOME INTERNAL ISLANDS UNABLE TO ACCOMMODATE TREES DUE TO WET UTILITY
	** MAINTAIN MINIMUM 10 FEET SEPERATION BETWEEN LANDSCAPE TREES A	AND UNDERGROUND WET UTILITIES AND FIRE HYDRANTS	

City of P Development & Pe ISSUED	ermitting Services
Building	Planning
Engineering	Public Works





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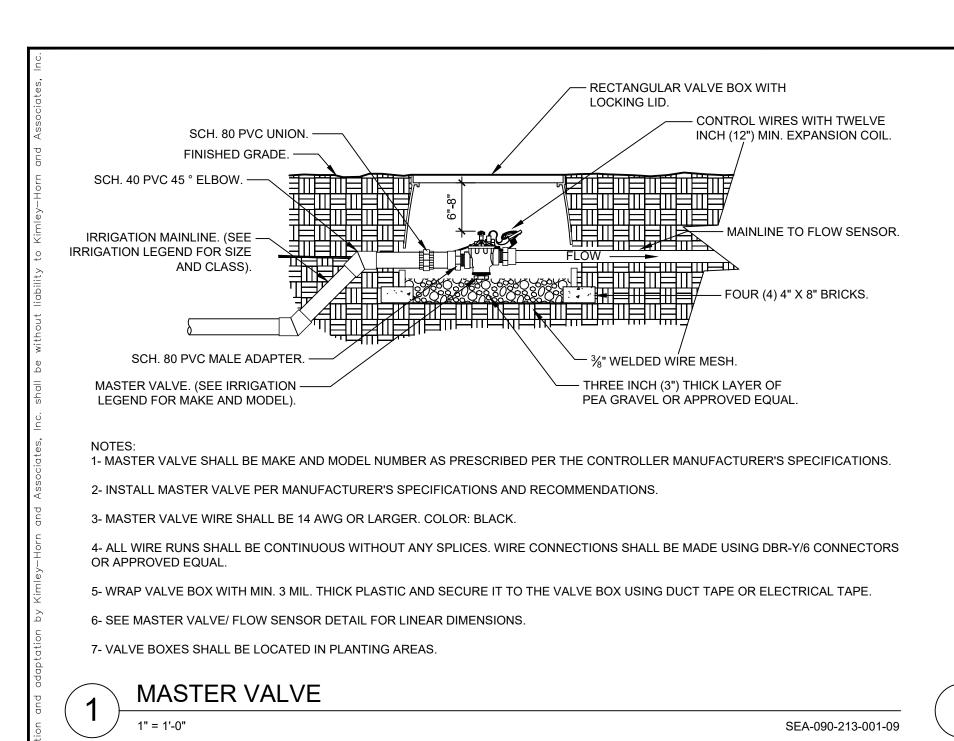
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SHEET NUMBER L5.0



DIRECTION

(1) BACKFLOW PREVENTION DEVICE (SEE IRRIGATION PLANS FOR MAKE AND MODEL). INSTALL DEVICE PER THE LOCAL WATER PURVEYOR'S STANDARDS AND SPECIFICATIONS

(2) GALVANIZED NIPPLE

(8) GALVANIZED UNION

(9) WRAP 20 MIL TAPE TWICE

AND THROUGH THE

CONCRETE GALVANIZED COUPLING

AROUND GALVANIZED PIPE

UNDER FINISHED GRADE

(11) SCH. 80 PVC MALE ADAPTER

SEA-090-213-001-02

(3) 4" THICK CONCRETE PAD, 1" ABOVE FINISHED GRADE. SEE BACKFLOW CAGE (4) CONCRETE THRUST BLOCKS REQUIRED ON BACKFLOW DEVICES 2-1/2" AND LARGER

FOR MAKE AND MODEL) (5) BRASS BALL VALVE (3) SWING JOINT, SEE DETAIL (6) THREADED GALVANIZED

(4) SCH. 40 PVC 90° ELBOW SLIP TO THREAD (5) LATERAL LINE IRRIGATION (SEE IRRIGATION (7) GALVANIZED 90° (DEGREE) PLANS FOR SIZING)

SECTION VIEW

(1) FINISHED GRADE

6 EDGE OF ROOT BALL. SETTLE BACKFILL SO IRRIGATION FLOWS THROUGH ROOT BALL

(7) EDGE OF ROOT BALL (8) EXISTING OR MODIFIED SOIL (SEE SPECIFICATIONS FOR SOIL MODIFICATION)

(2) PRESSURE COMPENSATING BUBBLER SHALL BE SET 1"

ABOVE FINISHED GRADE (SEE IRRIGATION SCHEDULE

(9) SCH. 40 PVC TEE OR 90° ELBOW

PLAN VIEW

NOTES:

1. ALL IRRIGATION FITTINGS SHALL BE SCH. 40 PVC UNLESS SPECIFIED OTHERWISE.

2. ALL THREADED CONNECTIONS FROM SCH. 40 TO SCH. 80 PVC SHALL BE MADE USING TEFLON TAPE.

3. CONTRACTOR SHALL SETTLE THE AREA AROUND THE BUBBLER AND EDGE OF THE ROOT BALL SO THAT ALL IRRIGATION FLOWS THROUGH THE ROOT BALL.

IRRIGATION BUBBLER (2) W/ LAYOUT

3. STAKE THE DRIP TUBING AT EACH TEE, ELL, COUPLER, AT EACH EMITTER OR TRANSFER, AND AT 6'-0" MAX O.C.

(1) PLANT GRAPHIC DRIPLINE EDGE (2) TYPICAL 1/4" TUBE STAKE WITH EMITTER OR CAP

(4) MULTI-OUTLET EMITTER OR

(3) TYPICAL 1/4" DISTRIBUTION TUBING, 48" MAX. LENGTH

TRANSFER (5) EMITTER OR BUBBLER ON 1/2" DRIP

(6) TYPICAL COMPRESSION FITTING (7) TRANSFER BARB TEE FOR DOUBLE

(8) TYPICAL 1/2" DRIP TUBING (9) TYPICAL 1/2" DRIP TUBING STAKE

BACKFLOW PREVENTION DEVICE

(1) SET CONTROLLER 60" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED

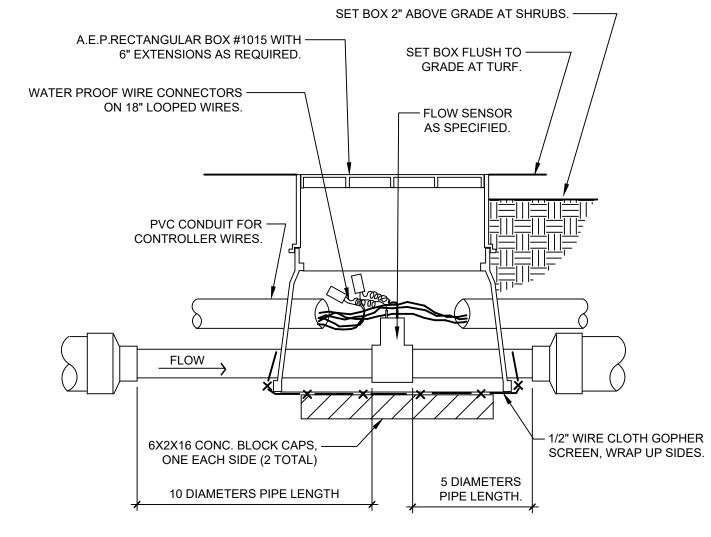
(2) CONTROLLER AS SPECIFIED, SECURELY BOLTING CONTROLLER TO WALL OR AS PER MANUFACTURER SPECIFICATIONS. INSTALL BACKUP BATTERIES AS REQUIRED. GROUND AS PER MANUFACTURER SPECIFICATIONS

(3) 1/2" DIAMETER RIGID STEEL CONDUIT FOR 110VAC ELECTRICAL SOURCE. INSTALL AS PER LOCAL ELECTRICAL

(4) 1-1/2" DIAMETER RIGID STEEL CONDUIT FOR RCV WIRES

(5) FINISHED GRADE (6) LONG SWEEP ELL

7) USE PVC SCH. 40 BELOW GRADE



RETAINER, 18" (45.7 cm) TUBE, 0.5 GPM (1.9 L/M) BUBBLER & INTEGRATED CHECK VALVE, 4" (10.2 cm) GRATE, 1/2" (1.3 cm) M NPT INLET SPIRAL BARB ELBOW) (2) BUBBLER: RAIN BIRD 1402 0.5 GPM (1.9 L/M) (INCLUDED)

(1) RAIN BIRD RWS-M-B-C-1402 (INCLUDES

(3) FINISH GRADE/TOP OF MULCH

(4) 4" (10.2 cm) LOCKING GRATE (INCLUDED) (5) 1/2" (1.3 cm) SWING ASSEMBLY: RAIN

BIRD SA-125050 1/2" (1.3 cm) SWING PIPE: RAIN BIRD SP SERIES WITH 1/2" (1.3 cm) MALE NPT x 0.490" BARB ELBOW: RAIN BIRD SBE-050

(6) PVC OR POLYETHYLENE LATERAL PIPE 7) PVC OR POLYETHYLENE LATERAL PIPE

(8) 4" (10.2 cm) WIDE x 18" (45.7 cm) LONG RIGID BASKET WEAVE CANISTER

9 OPTIONAL SOCK (RWS-SOCK) FOR SANDY SOILS

NOTES:

1. 4" (10,2 CM) GRATE IS ALSO AVAILABLE IN PURPLE (RWS-GRATE-P).

2. INSTALL PRODUCT SO THAT THE GRATE IS EVEN WITH FINISH GRADE OR TOP OF MULCH.

3. OPTIONAL SAND SOCK (RWS-SOCK) IS 34" (86,4 CM) IN LENGTH. CUT TO LENGTH NEEDED TO COVER MESH BASKET AREA.

4. WHEN INSTALLING IN EXTREMELY HARD OR CLAY SOILS, ADD 3/4" (1,9 CM) GRAVEL UNDER AND AROUND THE UNIT TO ALLOW FASTER WATER INFILTRATION AND ROOT PENETRATION. 5. ONCE RWS-M HAS BEEN INSTALLED FILL THE BASKET WITH PEA GRAVEL BEFORE LOCKING LID.

SEA-090-213-001-03

TYPICAL DRIP TUBING

EVENLY SPACE EMITTERS AROUND PLANT.

1. PLACE EMITTERS 3/4 BETWEEN THE TRUNK AND OUTER DRIPLINE

NOTES:

SEA-090-213-001-04

WALL MOUNT CONTROLLER

ROOT WATERING SYSTEM-M-B-C-1402

SEA-090-213-001-14

City of Puyallup velopment & Permitting Service **ISSUED PERMIT** Building **Public Works** Engineering Traffic Fire



SHEET NUMBER L6.0

NOIL

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SEA-090-213-001-06

FLOW SENSOR ASSEMBLY

SEA-090-213-001-08

SECTION VIEW

(1) 2-3" THICK LAYER OF MULCH (2) FINISHED GRADE

(3) MODIFIED SOIL. DEPTH VARIES. (SEE SPECIFICATIONS FOR SOIL MODIFICATION).

(4) EXISTING SOIL

5 GROUNDCOVER PLANTS TO BE TRIANGULARLY SPACED

(6) MULCH (7) PAVEMENT

1- SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION. 2- SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).

3- SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

GROUNDCOVER

URBAN TREE FOUNDATION © 2014 OPEN SOURCE FREE TO USE SEA-090-213-001-01

BACKFILL AWAY FROM ROOT (4) MULCH TO 2" DEPTH AT WATER

(1) WATER WELL: 4" HIGH AT

LAWN AREA.
(2) SET ROOT BALL CROWN 1"

(3) SLOPE FINISHED GRADE AT

FINISHED GRADE.

SHRUB, NO WATER WELL AT

HIGHER THAN SURROUNDING

SHRUB PLANTING

(5) FINISHED GRADE.

SPECIFIED.

COMPACTED.

SPECIFICAITONS.

(8) NATIVE SOIL MIX FIRMLY

(6) PLANT TABLETS AS NOTED OR

(7) BACKFILL MIX, SEE NOTES AND

SEA-090-213-001-07

2X ROOT BALL

12" AT 1 GALLON

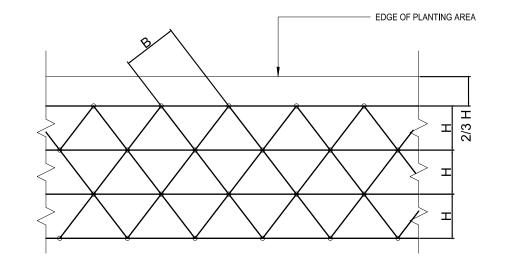
22" AT 5 GALLON

32" AT 15 GALLON

SET ROOTBALL CROWN 1 1/2" HIGHER THAN THE SURROUNDING FINISHED GRADE. SLOPE BACKFILL AWAY FROM ROOTBALL FOR POSITIVE DRAINAGE. PLANTING AT SHRUB AREAS. PLANTING AT ← TURF AREAS. ← DOUBLE STAKE WITH WIRE: #12 GALVANIZED WIRE THROUGH THE EYE KEEP TURF CLEAR FOR A 18"-KEEP MULCH 6" - 8" FROM OF "CINCH-TIE" RUBBER SUPPORT. RADIUS CIRCLE AROUND THE TREE. MULCH WITH A 3" THICK BASE OF TREE. — MULCH WATER WELL AREA TO LAYER OF SHREDDED BARK. - 2" DIAMETER LODGEPOLE PINE 3" DEPTH. TREATED TREE STAKES. SET — 6" HIGH WATER WELL AT RECESS TURF AREA 1" TO — PERPENDICULAR TO PREVAILING WIND. ALLOW FOR MULCH. SHRUB AREAS. REMOVE NURSERY STAKE BY THE END FINISHED GRADE AT LAWN. OF MAINTENANCE. FINISHED GRADE AT SHRUBS 1X3 CROSSTIE, AVOID RUBBING INJURY TO TRUNK. 15 24" 30" ROOTBALL 4444 22" 22" 36" 30" - PLANT TABLETS AS NOTED OR BALL BACKFILL PLANTING AS PER PLANTING SPEICIFIED. DETAIL. 2X ROOTBALL BACKFILL MIX, SEE NOTES AVOID DAMAGE TO THE ROOT BALL AND SPECIFICATIONS. ─ NATIVE SOIL MIX FIRMLY COMPACTED. 32" AT 15 GALLON WITH THE SUPPORT STAKES. 48" AT 24" BOX 60" AT 30" BOX 72" AT 36" BOX STAKING DETAIL PLANT PIT DETAIL

TREE PLANTING DOUBLE STAKE

SEA-090-213-001-11



TRIANGULAR SPACING = B	DISTANCE BETWEEN ROWS = H	TOTAL AREA (SF) PER PLANT
6"	5"	0.21
8"	7"	0.39
9"	8"	0.50
10"	8 1/2"	0.59
12"	10 1/2"	0.88
15"	13"	1.35
18"	15 1/2"	1.94
21"	18"	2.63
24"	21"	3.50
30"	26"	5.42
36"	31"	7.80

48" 42" 13.84

PLANT SPACING DIAGRAM

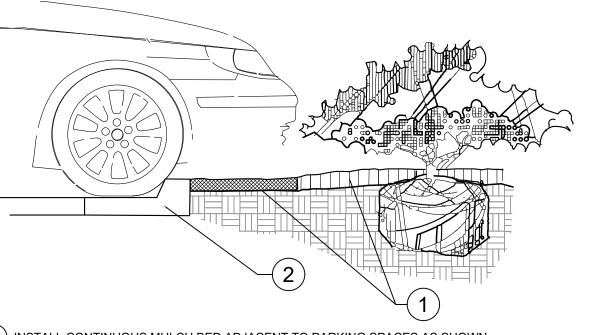
1" = 10' SEA-090-213-001-19

ig(f1ig) CROWN ISLANDS ig@ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS). 2 CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3" CONTINUOUS MULCH OR TURF, SEE PLANS. (3) 2" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

- A. EXCAVATE A CONTINUOUS 24" DEEP PIT (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX.
- B. PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).
- C. ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR

PLANTING IN PARKING ISLAND

1" = 20' SEA-090-213-001-18

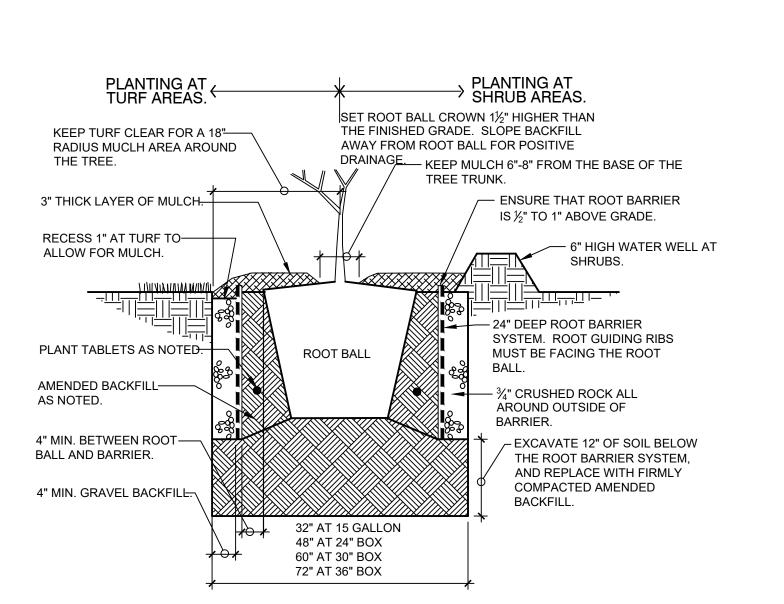


 $ig(\ 1 \ ig)$ INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3" DEEP. NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE.

2 CURB / PARKING LOT EDGE.

PARKING SPACE PLANTING 6

1" = 20' SEA-090-213-001-16



ROOT

BALL

TREE AS SPECIFIED.

RUBBER SUPPORT.

PREVAILING WIND.

MAINTENANCE.

- DOUBLE STAKE WITH WIRE: #12 GALVANIZED WIRE THROUGH THE EYE OF "CINCH-TIE"

· 2" DIAMETER LODGEPOLE PINE TREATED TREE STAKES. SET PERPENDICULAR TO

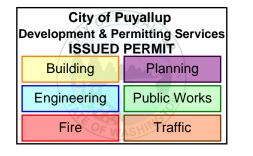
REMOVE NURSERY STAKE BY THE END OF

— 1X3 CROSSTIE, AVOID RUBBING INJURY TO

BACKFILL PLANTING AS PER PLANTING

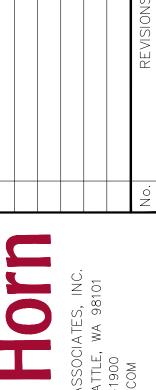
AVOID DAMAGE TO THE ROOT BALL WITH

THE SUPPORT STAKES.











SHEET NUMBER L6.1