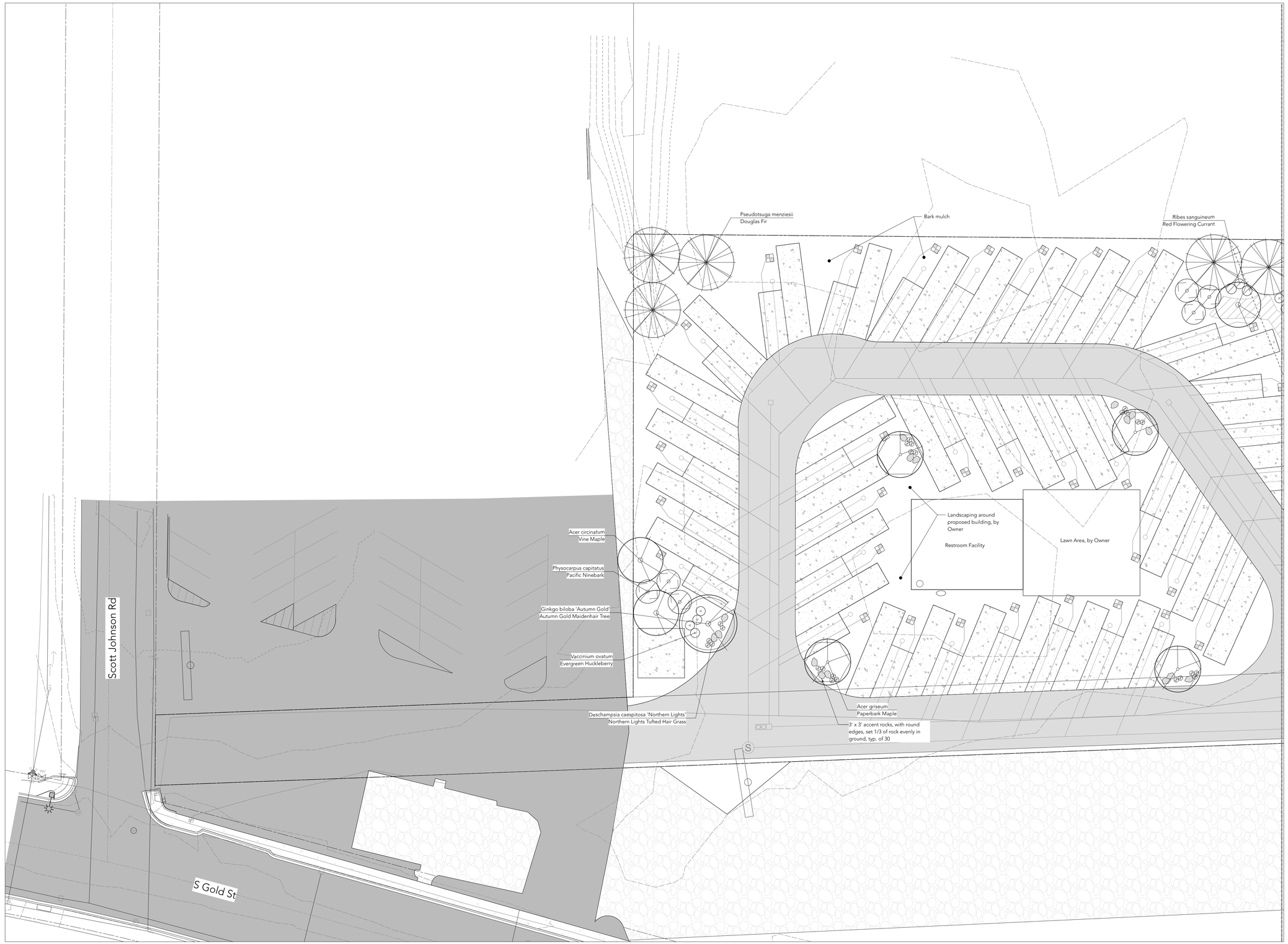

Client Logo:

FULLER DESIGNS

Hicks RV Park

0 Exhibitor Rd.
Chehalis, Wa.
98532

Landscape Plan

Revisions	Date
xx	xx

Project #:
22-110

Date:
02/15/22

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STATE OF WASHINGTON
AMY RUSHO WOLFE
LANDSCAPE ARCHITECT
REG. 1551 EXP. 04/01/2022
LICENSED LANDSCAPE ARCHITECT

Landscape Architect:

ARW Landscape Design
Amy R. Wolfe, PLA, ASLA
7530 23rd St W
University Place, Wa. 98466
t. 253.223.1162
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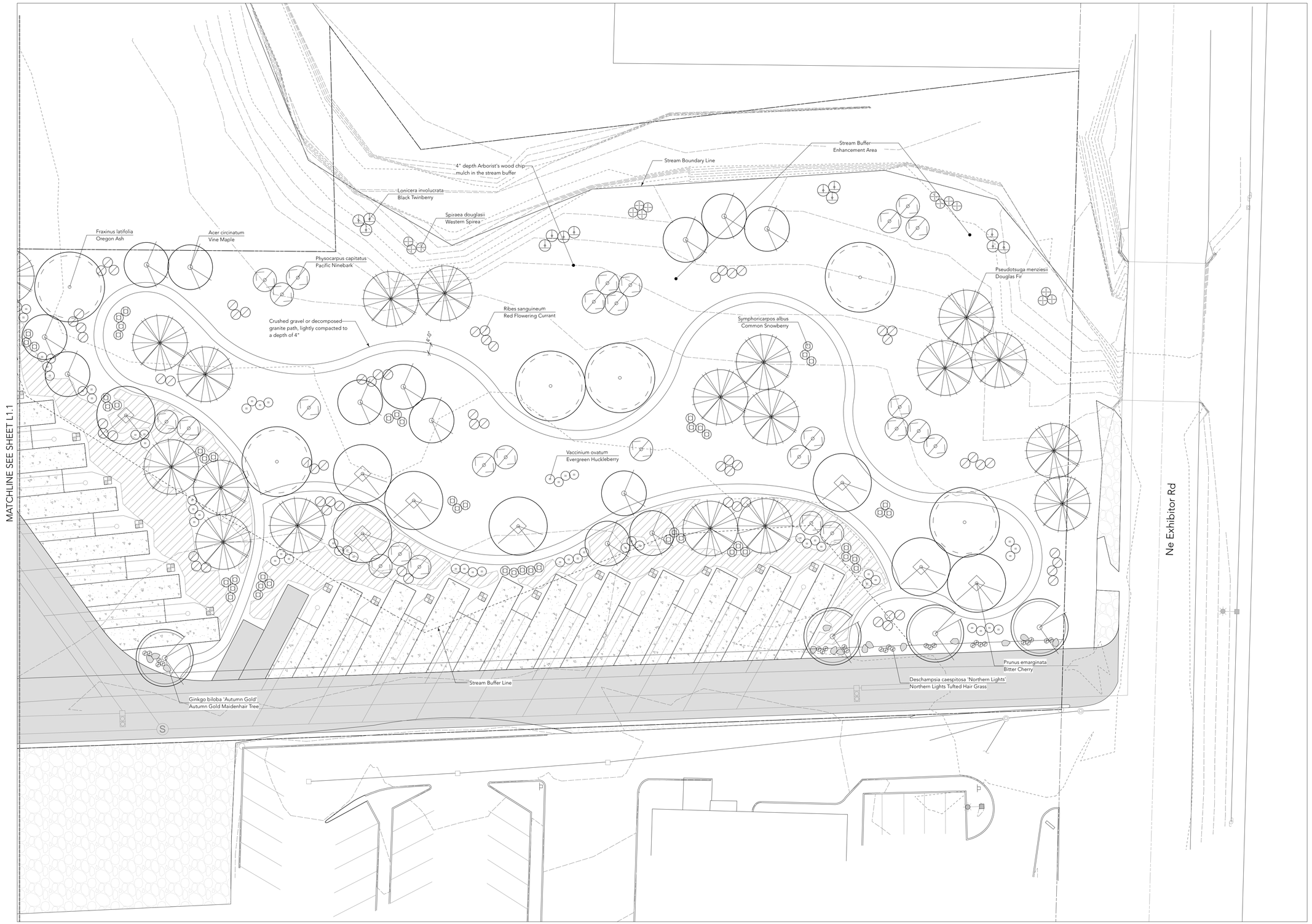
L1.1 of 6



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L1.2 of 6

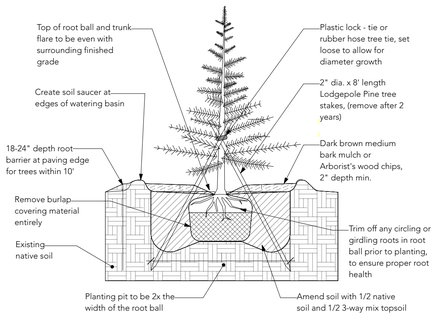
Plant Schedule

	Qty	Common Name	Botanical Name	Size & Spacing	Comments
Groundcover					
	257	Kinnikinick	Arctostaphylos uva-ursi	1 gal., 4' o.c.	Nursery grown, evergreen, native, small flowers in spring
Grasses					
	51	Northern Lights Tufted Hair Grass	Deschampsia caespitosa 'Northern Lights'	1 gal., 2' o.c.	Nursery grown, evergreen, trim back only as needed
Shrubs					
	13	Black Twinberry	Lonicera involucrata	2 gal., 5' o.c.	Nursery grown, deciduous, yellow flowers, attracts hummingbirds, do not top
	52	Common Snowberry	Symphoricarpos albus	2 gal., 4' o.c.	Nursery grown, deciduous, native, pink flowers in spring, white berries in fall, do not trim
	61	Evergreen Huckleberry	Vaccinium ovatum	2 gal., 4' o.c.	Nursery grown, evergreen, native, edible blue-black berries, do not top
	33	Pacific Ninebark	Physocarpus capitatus	2 gal., 10' o.c.	Nursery grown, deciduous, native, do not top
	67	Red Flowering Currant	Ribes sanguineum	2 gal., 4.5' o.c.	Nursery grown, deciduous, native, pink flower clusters
	14	Western Spirea	Spiraea douglasii	2 gal., 4' o.c.	Nursery grown, deciduous, native, do not top
Trees					
	5	Autumn Gold Maidenhair Tree	Ginkgo biloba 'Autumn Gold'	2" cal., 45' o.c.	B&B, nursery grown, golden fall foliage, do not top, street tree quality, branched at 5' height
	8	Bitter Cherry	Prunus emarginata	2" cal., 25' o.c.	B&B, nursery grown, deciduous, native, do not top
	23	Douglas Fir	Pseudotsuga menziesii	7-8' ht., 25' o.c.	B&B, nursery grown, evergreen, native, do not top
	6	Oregon Ash	Fraxinus latifolia	2" cal., as shown	Nursery grown, deciduous, native, evenly branched
	4	Paperbark Maple	Acer griseum	2" cal., as shown	B&B, nursery grown, street tree quality, branched at 5' height from the ground, evenly branched, do not top
	16	Vine Maple	Acer circinatum	7-8' ht., 20' o.c.	B&B, nursery grown, deciduous, native, multi-trunk, do not top

Total Number of Plants = 646

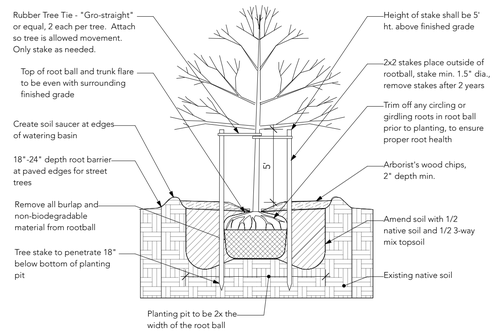
Materials Schedule

Item	Qty.	Notes
5/8" Crushed Gravel or Decomposed Granite Path, 850' length	42 Cy.	Compact lighlty to a depth of 4"
Three Way Mix Topsoil	1100 Cy.	Mix a 4" layer with 1/2 native soil into all new planting beds to a depth of 8"
Dark Brown Medium Bark Mulch or Arborist's Wood Chips for Plants Outside of the Stream Buffer	111 Cy.	Spread a 2" layer evenly around plants
Arborist's Wood Chips for Plants in the Stream Buffer	890 Cy.	Spread a 4" layer evenly around plants



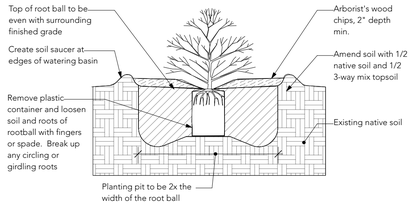
Notes:
1) Contractor to ensure roots are not kinked, circling, or girdling the trunk, prior to installation.
2) If roots are found to be defective, contractor to correct or replace plant material prior to installation.

Coniferous Tree Planting Detail
NTS

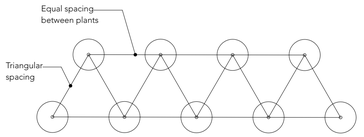


Notes:
1) Contractor to ensure roots are not kinked, circling, or girdling the trunk, prior to installation.
2) If roots are found to be defective, contractor to correct or replace plant material prior to installation.

Tree Planting Detail
NTS



Shrub/Ground Cover Planting Detail
NTS



Ground Cover Triangular Spacing Detail
NTS

Landscape Notes:

1. The landscape bed shall be free of weeds, rocks > 2"Ø, tree stumps and limbs, construction debris, slurry, and other construction material prior to soil preparation of planting beds.
3. The new planting bed shall be de-compacted by roto-tilling, disking or ripping to a depth of at least 8", to thoroughly loosen soil before adding compost to the beds.
4. Contractor to verify proposed tree locations in field and avoid underground and overhead utilities, and adjust tree locations as needed prior to digging.
5. Landscape Architect to be notified of any discrepancies between the planting plan and on site locations of buildings, paving, and utilities that may interfere with the proposed plant layout.
6. Contractor to evaluate soil conditions (pH level, nutrient content, etc..) and correct with proper soil amendment as needed.
7. Landscape Architect to be notified and approve of any plant substitutions prior to delivery. Plant material shall be delivered to the site free of diseases, pests, and damaged or broken branches, trunks or limbs.
9. All plants shall conform to the Z60.1 "American Standard for Nursery Stock" manual as published by the American Association of Nurseryman (AAN).
10. Contractor to guarantee all plants for 1 year and replace any dead or dying plants as notified by the owner.
11. Any damaged plant material delivered on site shall be returned and replaced by the grower or contractor.
12. Landscape Architect to review plant layout locations via photos or on site.
13. All deciduous and coniferous trees shall be placed and installed first, followed by all shrubs, and groundcover.
14. Fertilizer, herbicides, and pesticides are not required or needed for the survival of the newly installed plants.
15. All proposed plants should be allowed to grow naturally. Trimming is not needed, except for the occasional removal of broken, dead, damaged branches.
16. New plants shall be watered weekly in the first growing season or as needed, bi-weekly in the second growing season or as needed, and monthly in the third growing season or as needed, in the spring, summer, and fall months.
17. Check plants for burned or brown leaves, wilting branches or leaves, and dry soil during the summer months and apply irrigation as needed.

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98532

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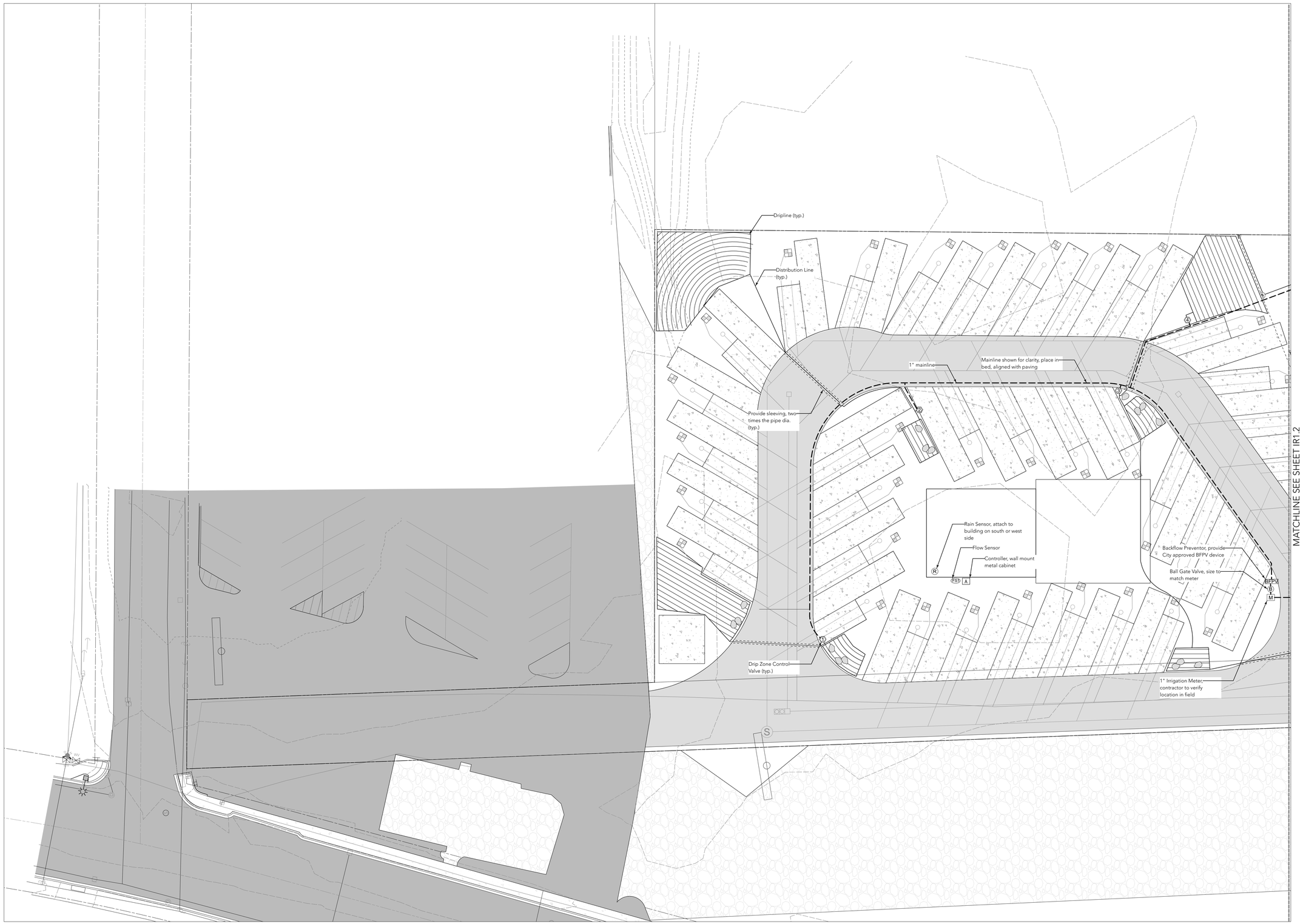

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Dripline (Typ.)

Distribution Line (Typ.)

1" Mainline

Lateral Line (Typ.)

Control Valve (Typ.)

Drip Zone Control Valve (Typ.)

Mainline is shown for clarity, place in beds aligned next to paved edges

Provide sleeving, two times the pipe dia. (typ.)

MATCHLINE SEE SHEET IR1.1

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IR1.2 of 6

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/ DESCRIPTION	MODEL	COMMENTS
M	1" IRRIGATION METER (BY OTHERS COORDINATE P.O.C. WITH CONSTRUCTION MANAGER)		55 PSI STATIC PRESSURE
B	BRASS GATE VALVE	RUB BALL VALVE, S95F43 (ROUND HANDLE)	SIZE TO FIT MAINLINE
BFPV	1" BACK FLOW PREVENTOR	FEBCO 850	SIZE TO MATCH METER
R	HUNTER RAIN SENSOR	RAIN-CLIK-SGM	WIRELESS RAIN SENSOR W/GUTTER MOUNT
FS1	HUNTER 1" FLOW SENSOR	HFS W/ FCT-150	WIRE DIRECTLY TO CONTROLLER
X	HUNTER 1" AUTOMATIC CONTROL VALVE	ICV-101G WITH PRESSURE REGULATOR	WIRE DIRECTLY TO CONTROLLER, SEE VALVE KEY
A	HUNTER CONTROLLER	I-CORE, IC-600-M & (2) ICM-600 EXPANSION MODULES	WALL MOUNTED METAL CABINET

PIPE

SYMBOL	MANUFACTURER/ DESCRIPTION	MODEL	COMMENTS
----------	IRRIGATION MAIN LINE 1"	SCH 40 PVC	
————	IRRIGATION LATERAL LINE SIZE VARIES	SCH 40 PVC	SEE PIPE SIZING LEGEND
- - - - - - - - - - - - - - - - - - - -	PIPE AND WIRE SLEEVING	SCH 40 PVC	DIAMETER TO BE TWICE THE SIZE OF THE PIPE BEING SLEEVED

POP-UP HEADS AND ROTORS

SYMBOL	MANUFACTURER/ DESCRIPTION	RAD.	MODEL	PSI
	HUNTER MP ROTATOR SPRAY HEAD	8'	MP1000 CORNER HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	8'	MP1000 HALF HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	8'	MP1000 FULL HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	13'	MP1000 CORNER HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	13'	MP1000 HALF HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	13'	MP1000 FULL HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	18'	MP1000 CORNER HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	18'	MP1000 HALF HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	18'	MP1000 FULL HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	28'	MP3000 CORNER HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	28'	MP3000 HALF HEAD	35
	HUNTER MP ROTATOR SPRAY HEAD	28'	MP3000 FULL HEAD	35

DRIP LINES

SYMBOL	MANUFACTURER/ DESCRIPTION	MODEL	GPM	PSI
	HUNTER MICRO IRRIGATION DRIPLINE SYSTEM	HDL-09-24-250-CV 24" SPACING	.90 GPH	25
	DISTRIBUTION LINE	HDL-BLNK-250		25
X	HUNTER DRIP CONTROL ZONE KIT	ICZ 1"		25
V	HUNTER AIR RELIEF VALVE INSTALL ONE IN EACH ZONE	PLD-ARV		25
F	HUNTER AUTOMATIC FLUSH VALVE, INSTALL ONE IN EACH ZONE			25

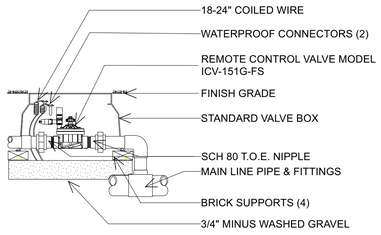
PIPE SIZING LEGEND	
3/4" SCH 40 PVC	(0-8 GPM)
1" SCH 40 PVC	(8-12 GPM)
1-1/4" SCH 40 PVC	(12-22 GPM)
1-1/2" SCH 40 PVC	(22-30 GPM)
2" SCH 40 PVC	(30-50 GPM)

CONTROLLER A VALVE KEY

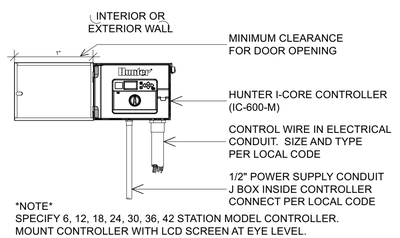
VALVE	SIZE	GPM	TYPE
1	1"	2.25	Drip
2	1"	4.9	Drip
3	1"	5.5	Drip
4	1"	3.2	Drip
5	1"	18.7	Spray Heads
6	1"	10.2	Drip
7	1"	14.5	Spray
8	1"	10.3	Drip
9	1"	14.8	Spray
10	1"	8.5	Drip
11	1"	5.6	Drip
12	1"	7.4	Drip
13	1"	9.5	Drip
14	1"	10.5	Drip
15	1"	8.6	Drip
16	1"	7.2	Drip
17	1"	19.6	Spray
18	1"	4.5	Drip

IRRIGATION NOTES:

1. Design assumes static water pressure at the source to be 50 PSI. Notify designer if PSI is below 50 PSI.
2. All irrigation laterals, driplines, valves, controllers, and mainlines are shown diagrammatically, align in planting beds next to paved areas.
3. Landscape architect is not responsible for correcting any irrigation connections, inconsistencies, or piping layout. Contractor is responsible for verifying all irrigation component locations and layout prior to construction.
4. Contractor to provide sleeving under all paved areas for irrigation piping.
5. Contractor to verify irrigation sleeve locations under all paving as needed to avoid underground utilities.
6. Group at least two control valves in valve boxes, locations shown on the plan are diagrammatic.
7. Rain sensor to be mounted on a west or south facing wall, metal cabinet, pole, or gutter.
8. Contractor to verify irrigation P.O.C, and at least 50 PSI at the source, and install approved backflow prevention device.
9. Contractor to verify irrigation system is functioning properly and will provide full coverage for all planting areas.
10. Water new plants immediately after installation, and every other day during the spring and summer months, and as needed in the fall.
11. All plants and lawn areas shall be watered for the first three seasons to help plant roots get established. After three seasons, reduce the amount of irrigation applied. Only run irrigation during drought and/or hot summer days.

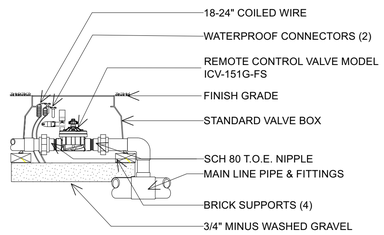


ICV GLOBE VALVE
NTS

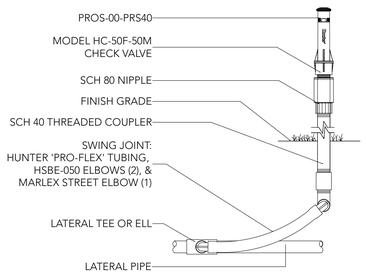


NOTE
SPECIFY 6, 12, 18, 24, 30, 36, 42 STATION MODEL CONTROLLER.
MOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL.
CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 or 220 VAC SOURCE.

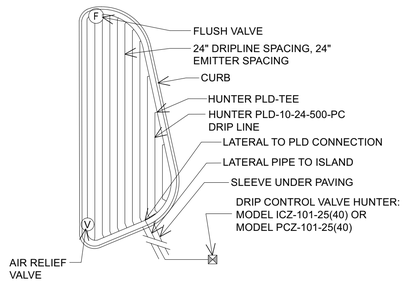
METAL CONTROLLER DETAIL
NTS



ICZ DRIP CONTROL ZONE KIT
NTS



MP ROTATOR SPRINKLER DETAIL
NTS



DRIPLINE LAYOUT DETAIL
NTS

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