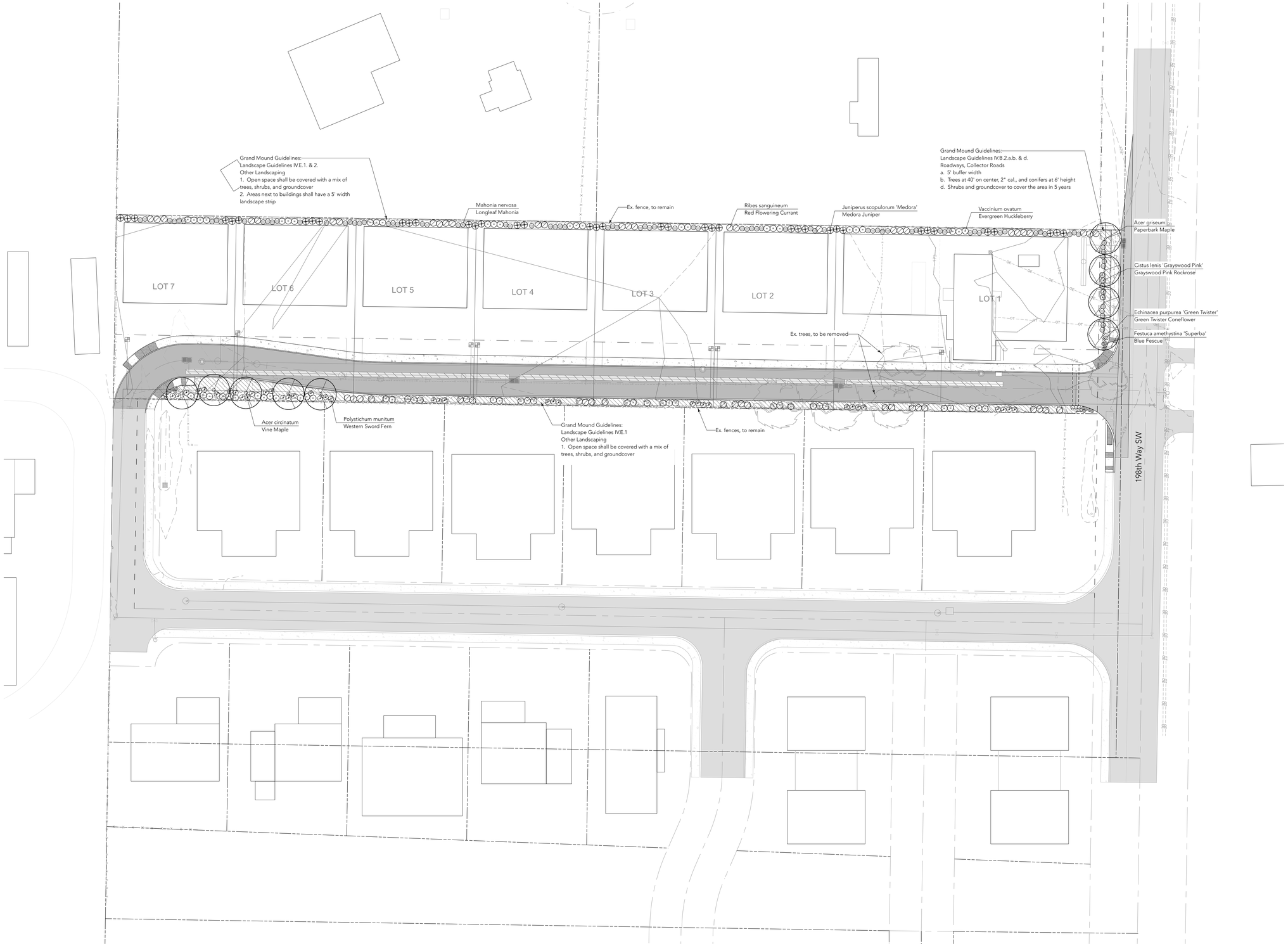

Client Logo:

FULLER DESIGNS

Grand Mound Residential Development

6411 198th Ave SW,
Rochester, Wa. 98579

Landscape Plan

Revisions	Date
xx	xx

Project #:
22-117

Date:
06/08/22

Sheet Size / Scale:
34"x22" / 1" =30'

Stamp:

STATE OF WASHINGTON
AMY RUSHO WOLFE
1551
EXP. 04/01/2023
LICENSED LANDSCAPE ARCHITECT

Landscape Architect:
ARW Landscape Design
Amy R. Wolfe, PLA, ASLA
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0 1/2" 1" 2"
Scale: 1" =30'

N

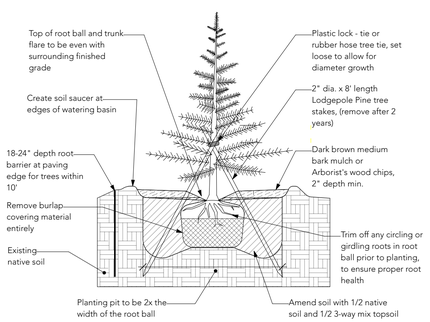
Plant Schedule

	Qty	Common Name	Botanical Name	Size & Spacing	Comments
Groundcover					
	138	Kinnikinick	Arctostaphylos uva-ursi	1 gal., 3.5' o.c.	Nursery grown, evergreen, native, small flowers in spring
Ornamental Grasses					
	14	Blue Fescue	Festuca amethystina 'Superba'	1 gal., 2' o.c.	Nursery grown, evergreen, bluish foliage, trim tips only in fall
Perennials					
	11	Green Twister Coneflower	Echinacea purpurea 'Green Twister'	1 gal., 2' o.c.	Nursery grown, flowers all summer, trim back in fall
	38	Western Sword Fern	Polystichum munitum	1 gal., 3.5' o.c.	Nursery grown, evergreen, native, trim off dried fronds every few years
Shrubs					
	68	Evergreen Huckleberry	Vaccinium ovatum	1 gal., 4' o.c.	Nursery grown, evergreen, native, blue-black berries are edible
	5	Grayswood Pink Rockrose	Cistus lenis 'Grayswood Pink'	2 gal., 3.5' o.c.	Nursery grown, evergreen, pink flowers, do not trim
	88	Longleaf Mahonia	Mahonia nervosa	2 gal., 3' o.c.	Nursery grown, evergreen, native, yellow flowers in spring, do not trim
	53	Red Flowering Currant	Ribes sanguineum	2 gal., 4' o.c.	Nursery grown, deciduous, native, pink flowers in spring, do not top
Trees					
	39	Medora Juniper	Juniperus scopulorum 'Medora'	7-8' ht., 4.5' o.c.	B&B, nursery grown, evergreen, do not top
	4	Paperbark Maple	Acer griseum	2" cal., 30' o.c.	B&B, nursery grown, deciduous, street tree quality, branched at 5' height
	5	Vine Maple	Acer circinatum	2" cal., multi-trunk	B&B, nursery grown, deciduous, native, multi-trunk, evenly branched, do not top

Total Number of Plants = 463
Total Number of Native Plants = 390 or 84%

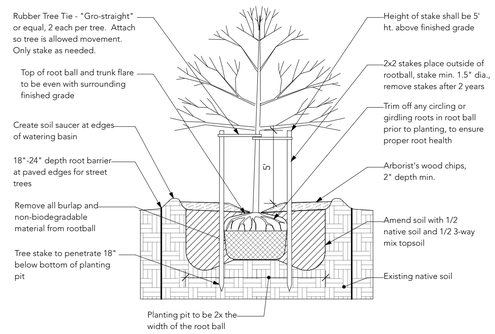
Materials Schedule

Item	Qty.	Notes
Three Way Mix Topsoil (3300 sf.)	88 Cy.	Mix a 4" layer of three way mix topsoil into new planting beds to a depth of 6"
Dark Brown Medium Bark Mulch or Arborist's Wood Chips	44 Cy.	Spread a 2" layer of mulch 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:
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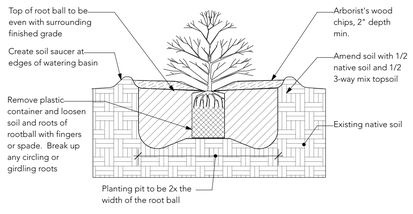
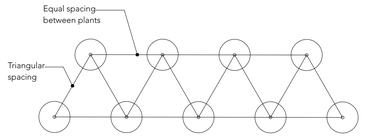
Tree Planting Detail
NTS



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.
2. 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.
3. Contractor to verify proposed tree locations in field and avoid underground and overhead utilities, and adjust tree locations as needed prior to digging.
4. 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.
5. Contractor to evaluate soil conditions (pH level, nutrient content, etc..) and correct with proper soil amendment as needed.
6. 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.
7. All plants shall conform to the Z60.1 "American Standard for Nursery Stock" manual as published by the American Association of Nurseryman (AAN).
8. Contractor to guarantee all plants for 1 year and replace any dead or dying plants as notified by the owner.
9. Any damaged plant material delivered on site shall be returned and replaced by the grower or contractor.
10. Landscape Architect to review plant layout locations via photos or on site.
11. All deciduous and coniferous trees shall be placed and installed first, followed by all shrubs, and groundcover.
12. Fertilizer, herbicides, and pesticides are not required or needed for the survival of the newly installed plants.
13. All proposed plants should be allowed to grow naturally. Trimming is not needed, except for the occasional removal of broken, dead, damaged branches.
14. 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.
15. 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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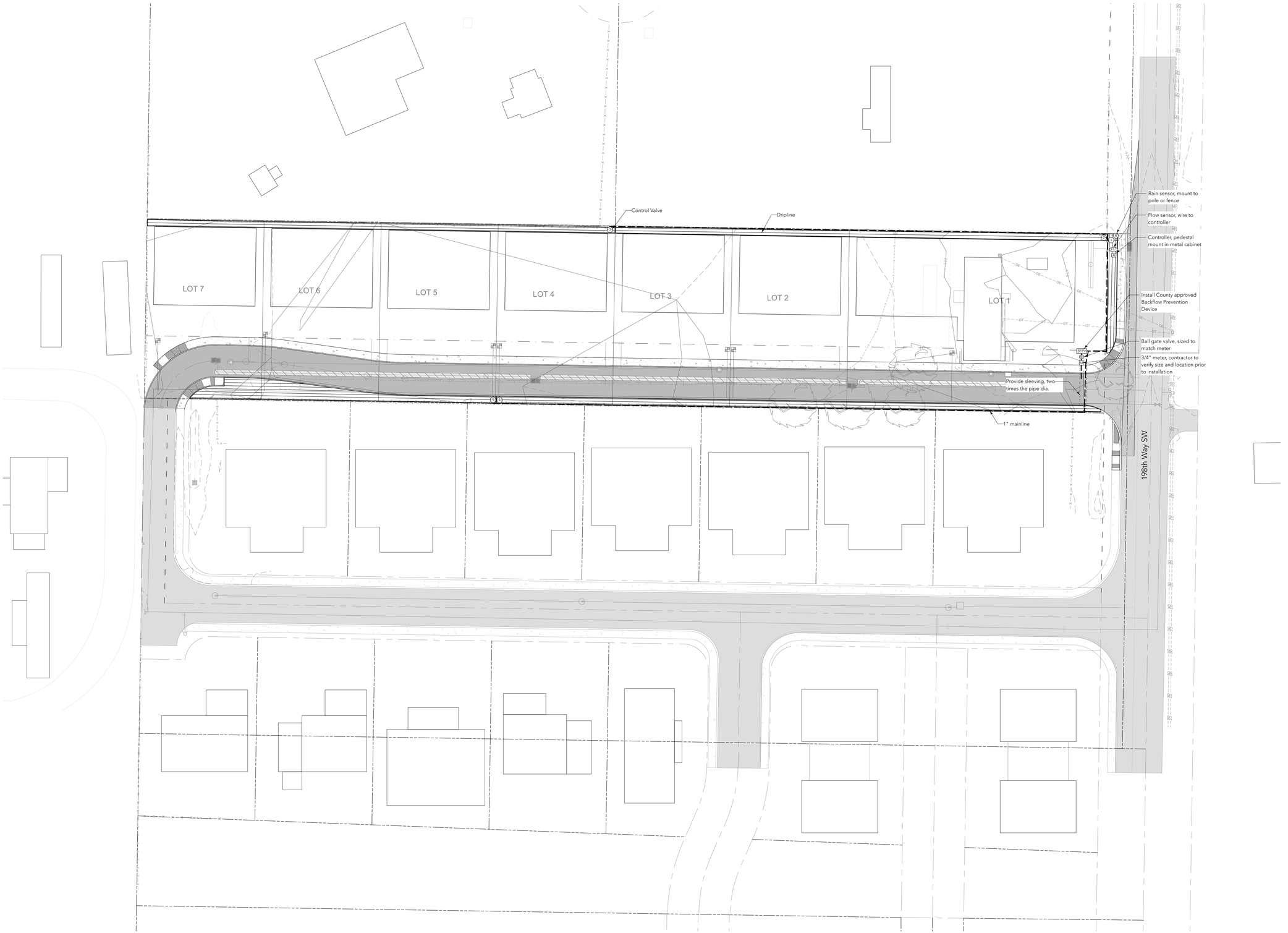

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Irrigation Plan

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IR1.1 of 4

IRRIGATION LEGEND

SYMBOL	MANUFACTURER/ DESCRIPTION	MODEL	COMMENTS
M	3/4 " IRRIGATION METER (BY OTHERS COORDINATE P.O.C. WITH CONSTRUCTION MANAGER)		50 PSI STATIC PRESSURE
B	BRASS GATE VALVE	RUB BALL VALVE, S95F43 (ROUND HANDLE)	SIZE TO FIT MAINLINE
BFPV	3/4" BACK FLOW PREVENTOR	FEBCO 850	SIZE TO MATCH METER
R	HUNTER RAIN SENSOR	RAIN-CLIK-SGM	WIRELESS RAIN SENSOR W/GUTTER MOUNT
FS1	HUNTER 3/4" FLOW SENSOR	HFS W/ FCT-150	WIRE DIRECTLY TO CONTROLLER
A	HUNTER CONTROLLER	IC-600-M	PEDESTAL MOUNTED METAL CABINET

CONTROLLER A VALVE KEY

VALVE	SIZE	GPM	TYPE
1	1"	1.6	Drip / Bed
2	1"	7.1	Drip / Bed
3	1"	6.8	Drip / Bed
4	1"	8.5	Drip / Bed
5	1"	6.3	Drip / Bed
6	1"	x	Drip / Bed

PIPING

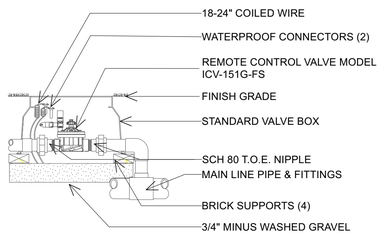
SYMBOL	MANUFACTURER/ DESCRIPTION	MODEL	COMMENTS
———	1" IRRIGATION MAIN LINE	SCH 40 PVC	
- -	PIPE AND WIRE SLEEVING	SCH 40 PVC	DIAMETER TO BE TWICE THE SIZE OF THE PIPE BEING SLEEVED

DRIP LINES

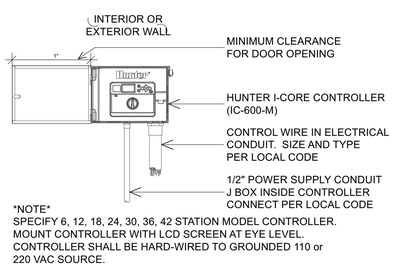
SYMBOL	MANUFACTURER/ DESCRIPTION	MODEL	GPM	PSI
	HUNTER MICRO IRRIGATION DRIPLINE SYSTEM	HDL-09-24-250-CV 24" SPACING	.90 GPH	25
	DISTRIBUTION LINE	HDL-BLNK-250		25
X	HUNTER DRIP CONTROL ZONE KIT	ICZ 1"		25
V	HUNTER AIR RELIEF VALVE INSTALL ONE IN EACH ZONE	PLD-ARV		25
F	HUNTER AUTOMATIC FLUSH VALVE,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

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.

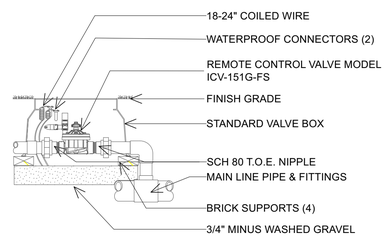


ICV GLOBE VALVE
NTS

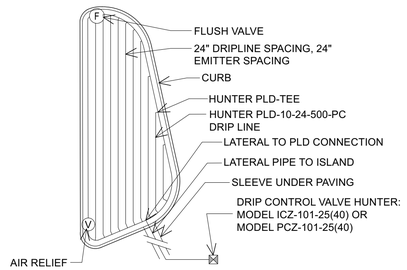


NOTE
SPECIFY 6, 12, 18, 24, 30, 36, 42 STATION MODEL CONTROLLER.
MOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL.
CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 or 220 VAC SOURCE.

METAL CONTROLLER DETAIL
NTS



ICZ DRIP CONTROL ZONE KIT
NTS



DRIPLINE LAYOUT DETAIL
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