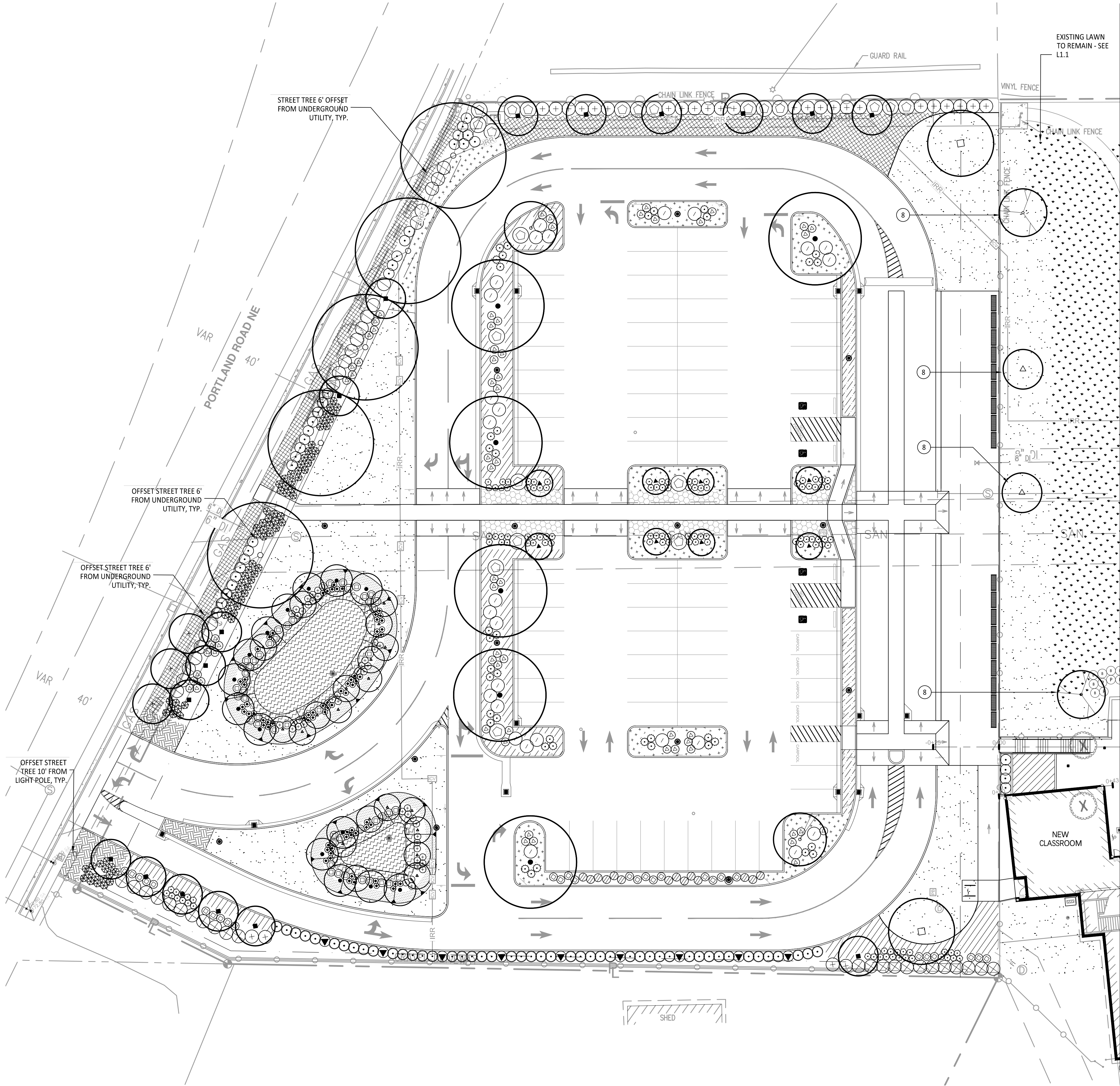




PLANTING PLAN

KEYNOTES

- 1 PLACE 6" OF TOPSOIL IN AREA STO BE SEEDED, TYP. - 291 CY
- 2 PLACE 12" OF TOPSOIL IN PLANTER BEDS, TYP. - 683 CY
- 3 PLACE 3" LAYER OF COMPOST MULCH AT ALL TREE, SHRUB AND GROUNDCOVER AREAS, TYP. - 171 CY
- 4 PLACE 12" OF WATER QUALITY SOIL MIX IN SWALES, TYP. - 165 CY
- 5 CHAIN LINK FENCE. SEE CIVIL FOR PLANS AND DETAILS.
- 6 ADD ALTERNATE 2: INSTALL BENCHES PER DETAIL 8/L2.1. SEE SPECIFICATIONS FOR MAKE AND MODEL - 18 EA.
- 7 REPAIR EXISTING LANDSCAPE AREA DISTURBED BY CONSTRUCTION.
- 8 EXISTING TREE TO REMAIN - SEE LEGEND L1.1

GENERAL PLANTING NOTES

1. ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT CITY OF SALEM STANDARDS AND OREGON BUILDING AND SPECIALITY CODES.
2. INSTALL EROSION CONTROL SYSTEMS IN ACCORDANCE WITH CITY OF SALEM STANDARDS PRIOR TO SITE WORK AND LANDSCAPE INSTALLATION.
3. CONTRACTOR SHALL MARK AND PROTECT ALL UTILITIES, SITE FEATURES, AND VEGETATION TO REMAIN IN PLACE.
4. CONTRACTOR SHALL REMOVE ALL WEEDS AND INVASIVE SPECIES PRIOR TO PLANTING OR SEEDING.
5. ALL DISTURBED AREAS SHALL BE SEEDED.
6. PRIOR TO PLANTING, CONTRACTOR SHALL TEST ON-SITE SOILS FOR SOIL FERTILITY BY CERTIFIED TESTING LAB. IF NECESSARY, BACKFILL SOILS FOR TREE PITS, SHRUB AND GROUNDCOVER AREAS SHALL BE AMENDED AS RECOMMENDED BY SOIL ANALYSIS REPORT.
7. ALL SEEDED AREAS SHALL BE STRIPPED OF VEGETATION, SCARIFIED AND RECEIVE 6" OF TOPSOIL PRIOR TO APPLICATION OF SEED.
8. ALL PLANTER BEDS SHALL BE SCARIFIED 12" BELOW FINISHED GRADE AND HAVE 12" OF TOPSOIL ADDED TO BRING BACK TO FINISHED GRADE PRIOR TO PLANTING.
9. CONTRACTOR TO INSTALL 3" LAYER OF COMPOST MULCH AT ALL TREE, SHRUB AND GROUNDCOVER AREAS.
10. LANDSCAPE INSTALLATION SHALL INCLUDE PROVISION OF AN AUTOMATIC IRRIGATION SYSTEM TO SUSTAIN LANDSCAPE PLANTINGS, MEETING LOCAL AND STATE BUILDING CODES.
11. PLANT MATERIAL INSTALLED SHALL CONFORM IN SIZE AND GRADE TO THE "AMERICAN STANDARD FOR NURSERY STOCK" CURRENT EDITION.
12. QUANTITIES OF PLANT MATERIALS SHALL BE AS DETERMINED BY CONTRACTOR IN ACCORDANCE WITH SPECIFIED SPACING OR LOCATION ON PLAN. MATERIAL QUANTITIES SHOWN ON PLAN ARE FOR CONTRACTOR CONVENIENCE ONLY AND SHALL BE VERIFIED BY CONTRACTOR PRIOR TO INSTALLATION. SURPLUS OR SHORTAGES OF PLANT QUANTITIES SHALL BE RESPONSIBILITY OF CONTRACTOR.
13. LANDSCAPE CONTRACTOR SHALL WATER PLANTINGS FOR DURATION OF 1 YEAR WARRANTY PERIOD AFTER INSTALLATION AND GUARANTEE ALL PLANTINGS TO BE IN SATISFACTORY HEALTH. LANDSCAPE CONTRACTOR SHALL REPLACE ALL DAMAGED, DEAD, OR DYING PLANTS COVERED BY WARRANTY WITHIN 30 DAYS OF INITIAL IDENTIFICATION OF CONDITION.

RAIN GARDENS (4B.6)

- A. WOODY PLANTS (PER 100 SF OF BASIN AREA)
- 1 DECIDUOUS OR EVERGREEN TREE
 - OR 4 LARGE SHRUBS
 - OR 6 SHRUBS

- B. GRASSES, HERBS AND GROUNDCOVER
75% MINIMUM PLANTED WITH GRASSES, SEDGES OR RUSHES. HERBS AND FORBS COVER THE BALANCE

RAIN GARDEN 1 - 2,933 SF

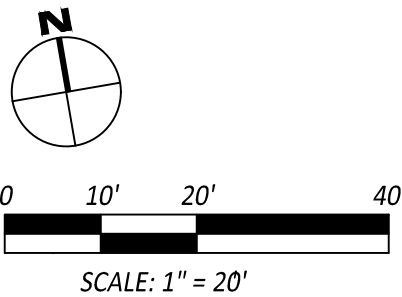
- A. WOODY PLANTS:
- | | |
|--------------------|---------|
| 12 large shrubs = | 300 SF |
| 108 small shrubs = | 1800 SF |
| 9 Trees = | 900 SF |
| TOTAL | 3000 SF |

- B. GRASSES, HERBS & GROUNDCOVER (75%)
= 2,200 SF
209 GRASSES IN ZONE B (726 SF @ 2' OC)
1702 SEDGES & RUSHES IN ZONE A (1474 SF @ 1' OC)

RAIN GARDEN 2 - 1,527 SF

- A. WOODY PLANTS:
- | | |
|-------------------|---------|
| 8 LARGE SHRUBS = | 200 SF |
| 54 SMALL SHRUBS = | 900 SF |
| 5 TREES = | 500 SF |
| TOTAL | 1600 SF |

- B. GRASSES, HERBS & GROUNDCOVER (75%)
= 1,145 SF
165 GRASSES IN ZONE B (575 SF @ 2' OC)
658 SEDGES & RUSHES IN ZONE A (570 SF @ 1' OC)



SEE L1.2 FOR PLANTING
LEGEND

100% CONSTRUCTION
DOCUMENTS

A NEW PROJECT FOR SALEM-KEIZER SCHOOL DISTRICT @

HALLMAN
ELEMENTARY SCHOOL

4000 Deerhaven Dr. NE Salem, OR



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CHECKED BY:	JC
DATE:	12/03/2021
TITLE:	PLANTING PLAN
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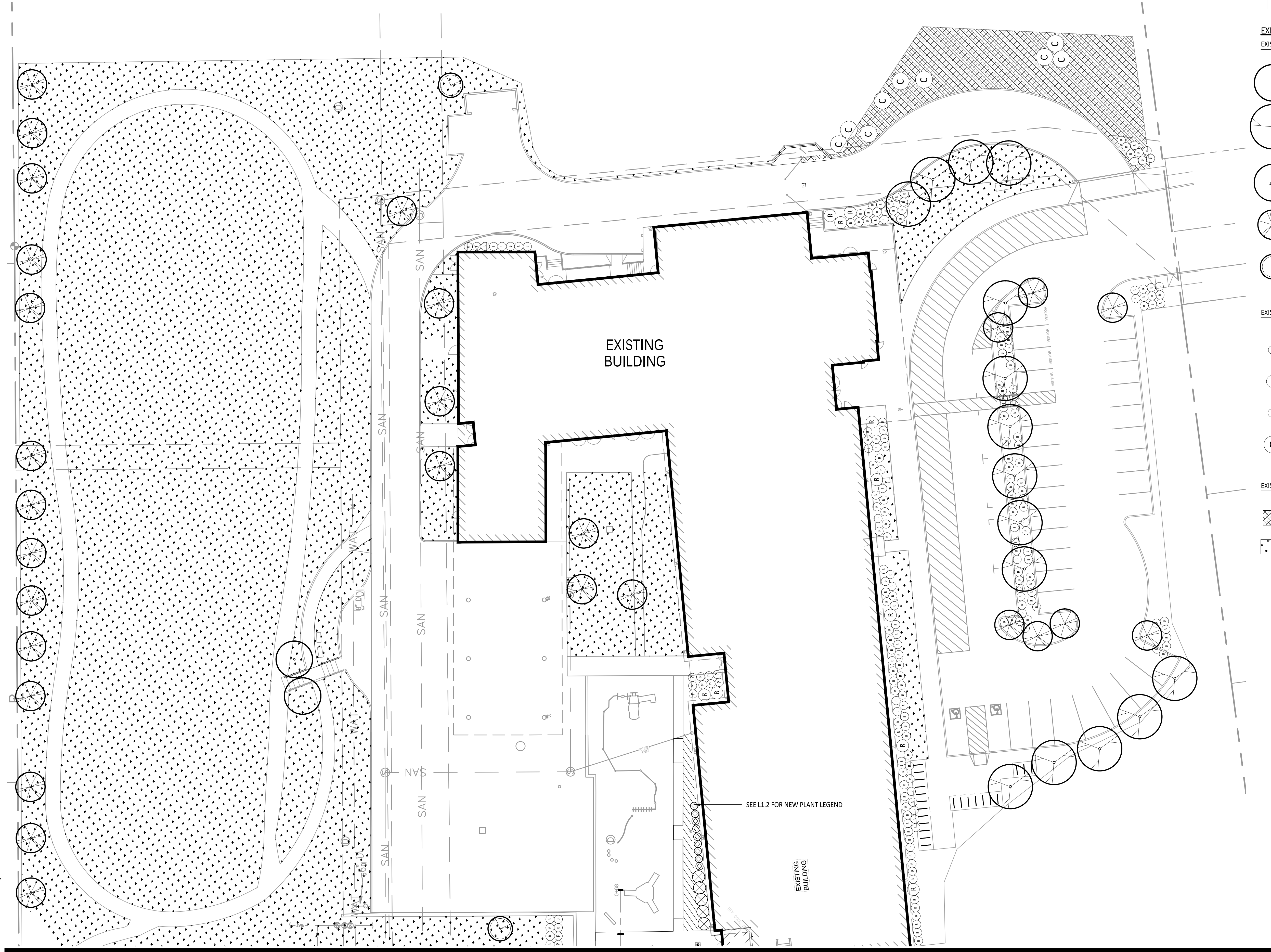
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L1.0
1 OF 6



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12.28.2021 10:00 AM
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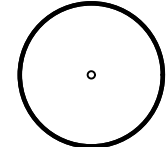
MATCHLINE - SEE SHEET L1.0

PLANTING PLAN

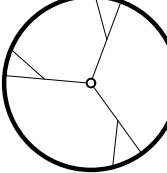
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EXISTING PLANTINGS

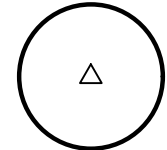
EXISTING TREES



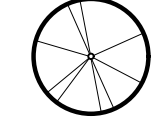
Betula pendula - White Birch - 2 mature



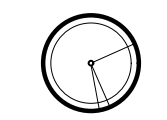
Acer rubrum - Sunset Maple - 17 mature



Carpinus betulus - Common Hornbeam - 2 mature



Prunus serrulata 'Amanogawa' - Japanese Flowering Cherry - 28 mature



Pseudotsuga menziesii - Douglas Fir - 2 mature

EXISTING SHRUBS

B

328 Berberis thunbergii 'Rose Glow' - Rose Glow Japanese Barberry
B&B, WELL BRANCHED, LIMBED TO 6'

R

252 Rhododendron 'Jean Marie de Montague' - Rhododendron
B&B, WELL BRANCHED, LIMBED TO 6'

P

52 Prunus laurocerasus 'Otto Luyken' - Cherry Laurel
CONT., FULL PLANTS, SPACING AS SHOWN

C

22 Cornus sericea - Redtwig Dogwood
CONT., FULL PLANTS, SPACING AS SHOWN

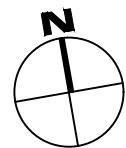
EXISTING GROUNDCOVER



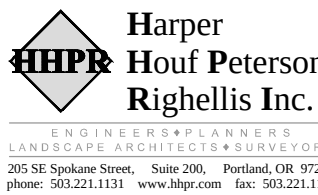
Vinca minor - Common Periwinkle



LAWN



0 10' 20' 40'
SCALE: 1" = 20'



100% CONSTRUCTION
DOCUMENTS

A NEW PROJECT FOR SALEM-KEIZER SCHOOL DISTRICT @

**HALLMAN
ELEMENTARY SCHOOL**

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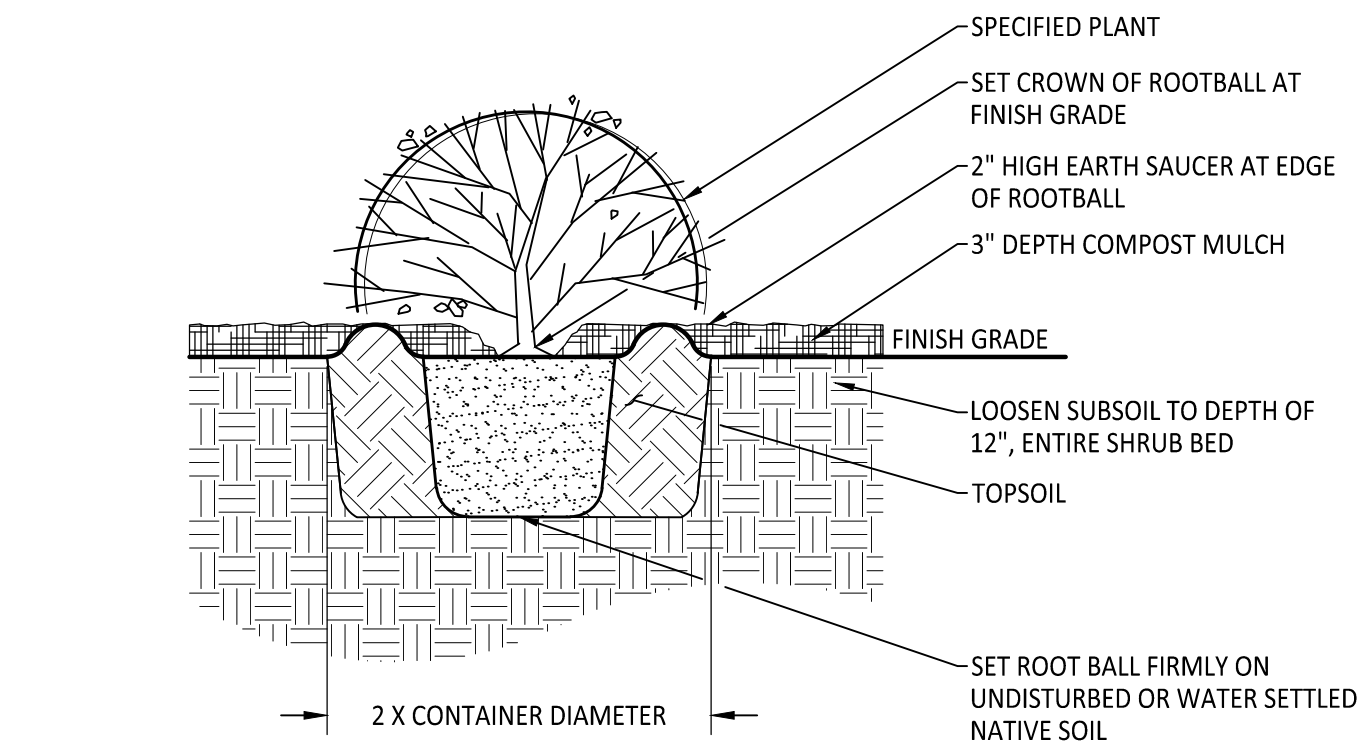
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CHECKED BY:	JC
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SCALE:	1" = 20'-0"

SHEET NO:	L1.1
	2 OF 6

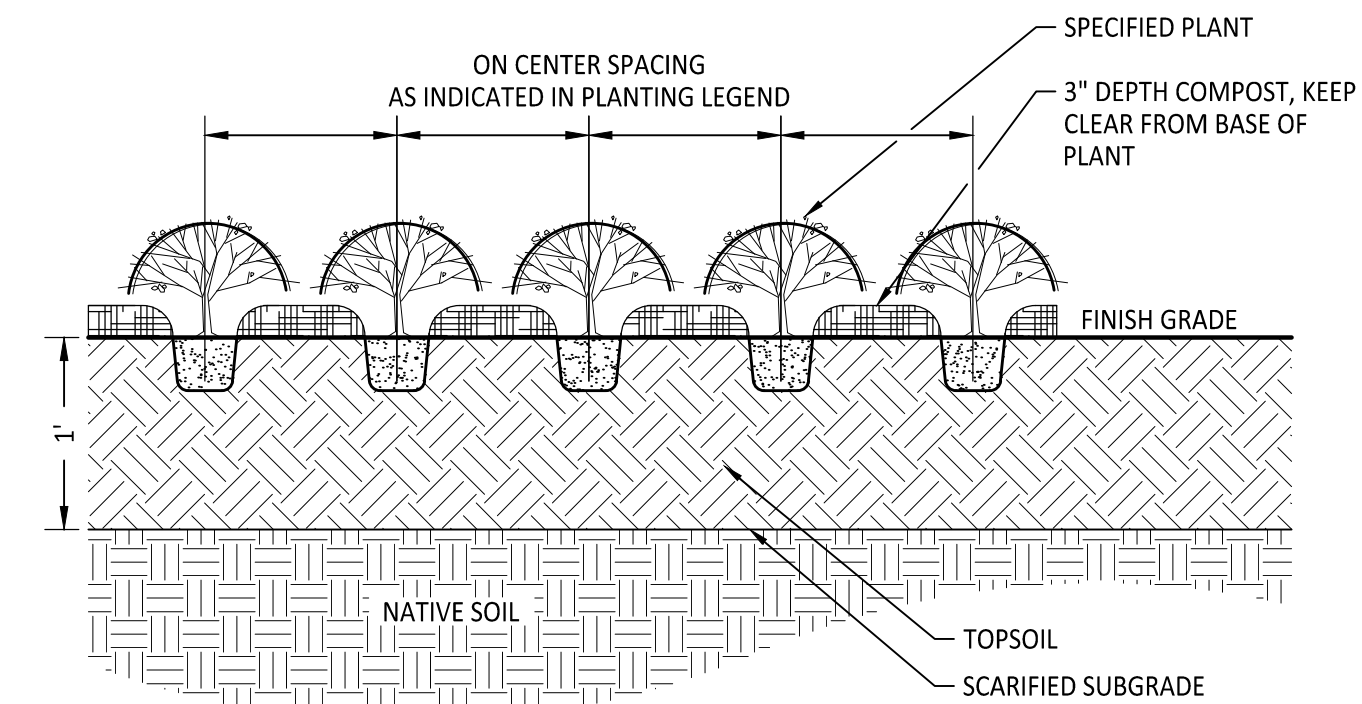


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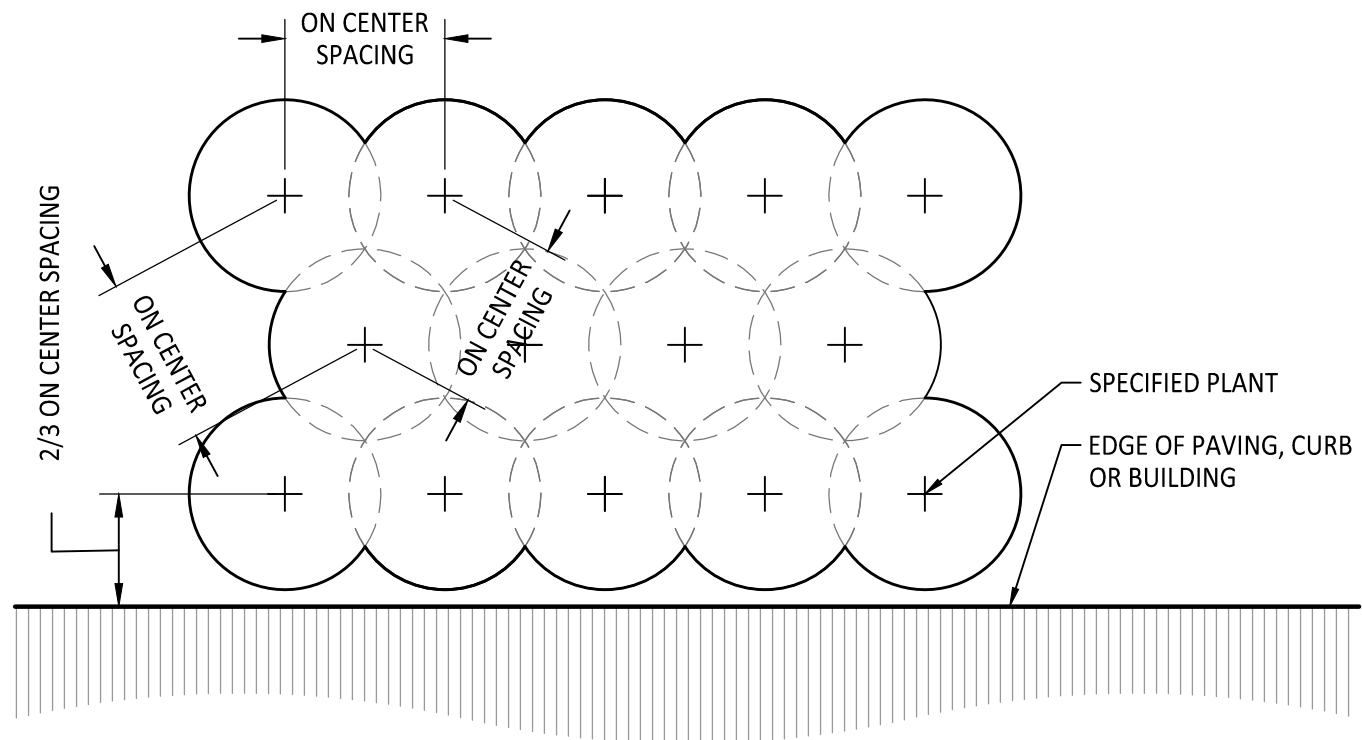


3 SHRUB PLANTING
Section
NOT TO SCALE

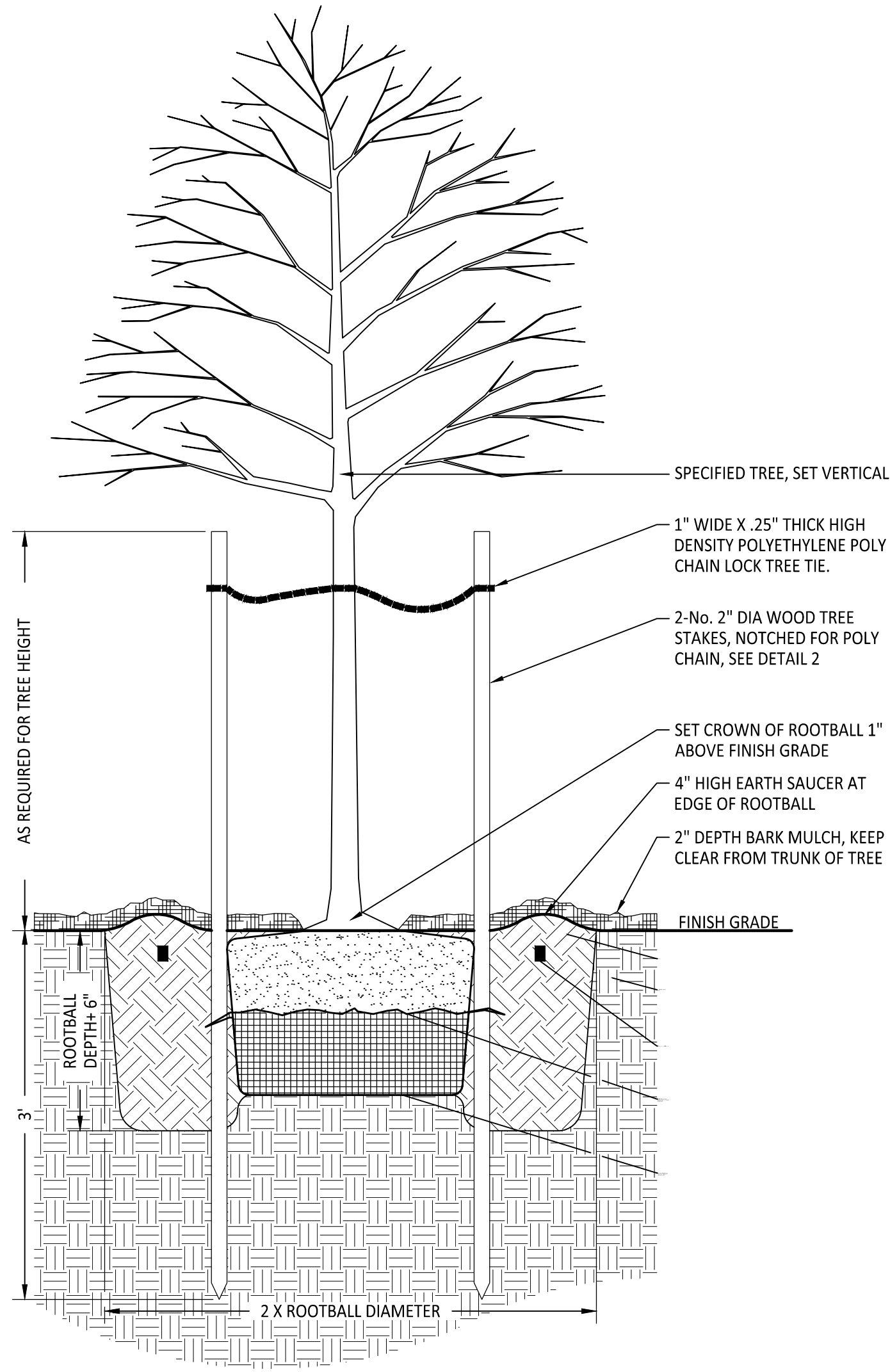


4 GROUNDCOVER PLANTING
Section
NOT TO SCALE

NOTE:
ON CENTER SPACING SHALL BE AS INDICATED
IN PLANTING LEGEND.

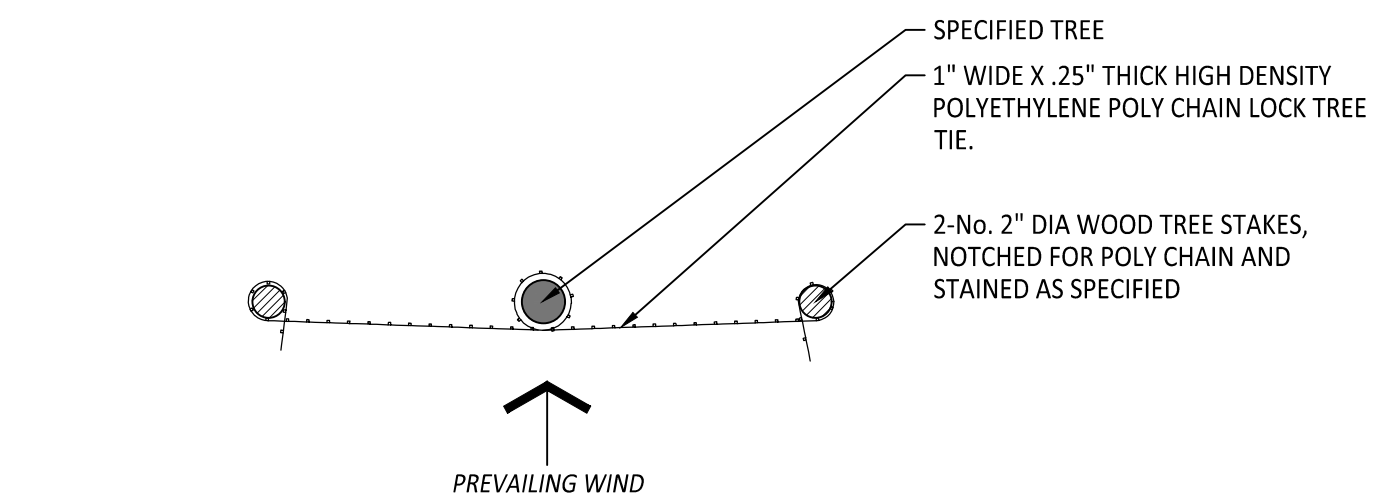


5 TRIANGULAR SPACING
Plan
NOT TO SCALE

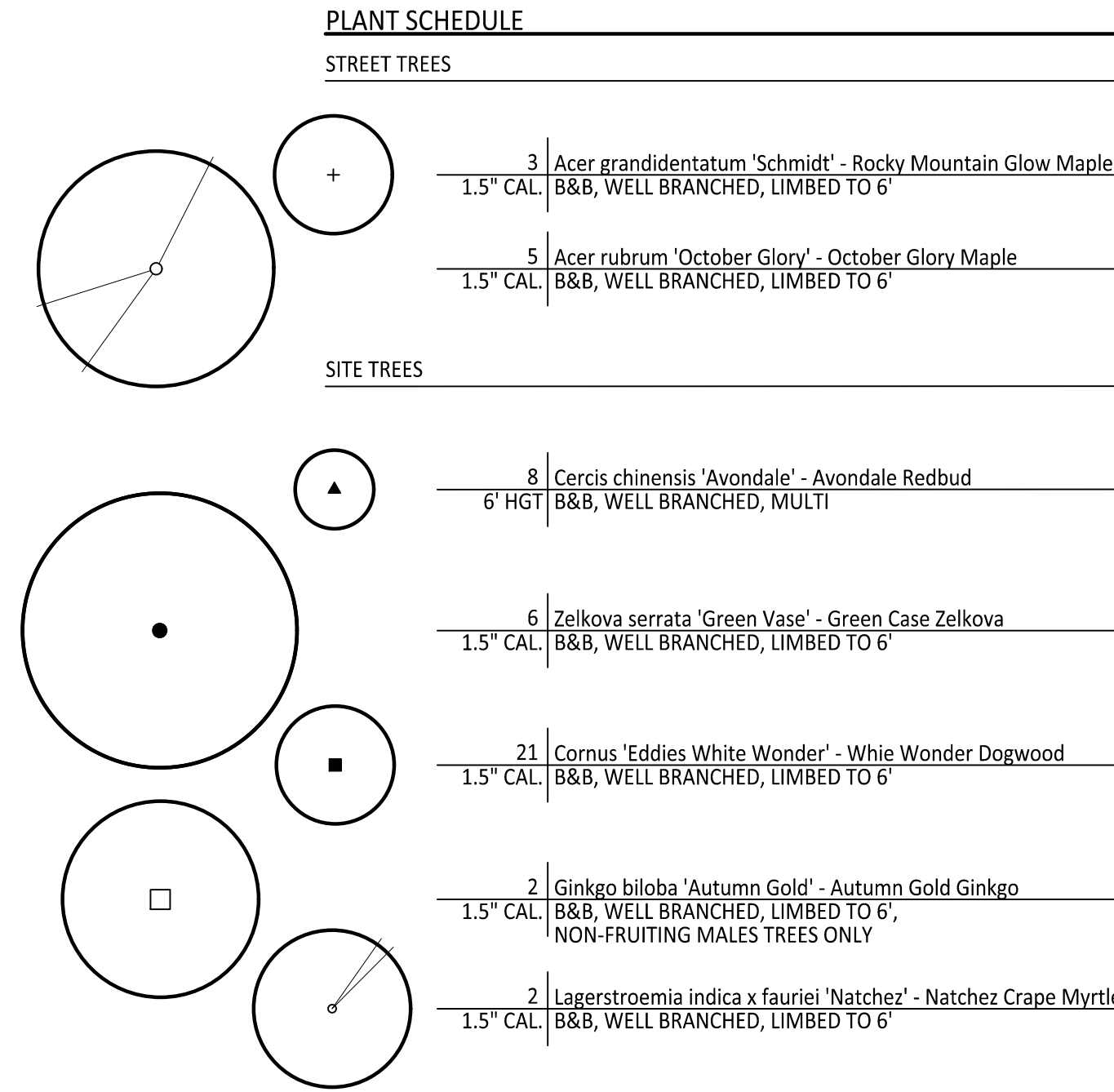


1 DECIDUOUS TREE PLANTING
Section
NOT TO SCALE

NOTE:
WRAP POLY CHAIN AROUND NOTCHED STAKE
AND LOCK TO SECURE. WRAP CENTER OF POLY
CHAIN AROUND TREE TRUNK TO MOVE 3" IN
ALL DIRECTIONS.



2 TREE STAKING
Plan
NOT TO SCALE



STREET TREES		
3	Acer grandidentatum 'Schmidt' - Rocky Mountain Glow Maple	1.5" CAL B&B, WELL BRANCHED, LIMBED TO 6'
5	Acer rubrum 'October Glory' - October Glory Maple	1.5" CAL B&B, WELL BRANCHED, LIMBED TO 6'
SITE TREES		
8	Cercis chinensis 'Avondale' - Avondale Redbud	6' HGT B&B, WELL BRANCHED, MULTI
6	Zelkova serrata 'Green Vase' - Green Case Zelkova	1.5" CAL B&B, WELL BRANCHED, LIMBED TO 6'
21	Cornus 'Eddies White Wonder' - White Wonder Dogwood	1.5" CAL B&B, WELL BRANCHED, LIMBED TO 6'
2	Ginkgo biloba 'Autumn Gold' - Autumn Gold Ginkgo	1.5" CAL B&B, WELL BRANCHED, LIMBED TO 6', NON-FRUITING MALES TREES ONLY
2	Lagerstroemia indica x fauriei 'Natchez' - Natchez Crape Myrtle	1.5" CAL B&B, WELL BRANCHED, LIMBED TO 6'
SHRUBS		
28	Thuja occidentalis 'Golden Globe' - Golden Globe Arborvitae	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
28	Abelia x grandiflora - Glossy Abelia	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
65	Berberis thunbergii 'Pyrguzum' - Pygmy Ruby Barberry	3 GAL CONT., FULL PLANTS, SPACING AS SHOWN
22	Cornus sericea 'Flaviramea' - Yellowtwig Dogwood	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
39	Daphne cneorum - Rock Daphne	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
21	Buxus x 'Green Gem' - Green Gem Boxwood	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
14	Juniperus squamata 'Blue Star' - Blue Star Juniper	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
28	Prunus laurocerasus 'Otto Luyken' - Cherry Laurel	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
111	Nandina domestica 'Firepower' - Firepower Nandina	3 GAL CONT., FULL PLANTS, SPACING AS SHOWN
84	Pennisetum alopecuroides 'Hameln' - Dwarf Fountain Grass	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
27	Viburnum davidii - David Viburnum	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
6	Miscanthus sinensis 'Gracillimus' - Maiden Grass	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
40	Spiraea japonica 'Goldmound' - Goldmound Spirea	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
47	Cistus x purpureus - Purple Rock Rose	5 GAL CONT., FULL PLANTS, SPACING AS SHOWN
9	Phormium 'Amazing Red' - Amazing Red New Zealand flax	3 GAL CONT., FULL PLANTS, SPACING AS SHOWN

REV.	DATE	DESCRIPTION
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GROUNDCOVER			
351	Arctostaphylos uva-ursi 'Massachusetts' - Massachusetts Kinnikinnick	4" POT CONT., FULL PLANTS, 3' O.C.	
353	Euonymus fortunei 'Coloratus' - Winter Creeper	4" POT CONT., FULL PLANTS, 3' O.C.	
77	Euonymus fortunei 'Emerald 'N Gold' - Emerald 'N Gold Wintercreeper	1 GAL CONT., FULL PLANTS, 3' O.C.	
578	Lithodora diffusa 'Grace Ward' - Grace Ward Lithodora	1 GAL CONT., FULL PLANTS, 2' O.C.	
102	Rosa x 'Noaschnee' - White Flowing Carpet Rose	1 GAL CONT., FULL PLANTS, 2.5' O.C.	
450	Festuca glauca 'Elijah Blue' - Blue Fescue	4" POT CONT., FULL PLANTS, 1.5' O.C.	
SEED MIXES			
10,258 SF	LAWN SEED	% PLS	LBS OF PLA/ 100SF
	Festuca rubra var. Garnet	20	1.60
	Festuca rubra spp. fallax var Windward	20	1.60
	Lolium perenne var. Dasher III	30	2.40
	Lolium perenne var Cutter II	30	2.40
	TOTAL		8.00

STORM WATER TREATMENT	
TREES	
14	Cornus nuttallii - Western Flowering Dogwood
1.5" CAL	B&B, WELL BRANCHED, LIMBED TO 6'
SMALL TREES / LARGE SHRUBS	
20	Acer circinatum - Vine Maple
3 GAL	CONT., FULL PLANTS, SPACING AS SHOWN
SHRUBS	
48	Gaultheria shallon - Salal
1 GAL	CONT., FULL PLANTS, SPACING AS SHOWN
71	Mahonia nervosa - Dull Oregon Grape
1 GAL	CONT., FULL PLANTS, SPACING AS SHOWN
43	Cornus sericea 'Kelsey' - Kelsey Dogwood
1 GAL	CONT., FULL PLANTS, SPACING AS SHOWN
GROUNDCOVER	
374	Deschampsia cespitosa - Tufted Hair Grass
1 GAL	CONT., FULL PLANTS, 24" O.C.
HERBACEOUS PLANTINGS (ZONE A)	
25%	Juncus patens - Grooved Rush
25%	Scirpus microcarpus - Small Fruited Bulrush
25%	Carex obnupta - Slough Sedge
2,360	25% Carex densa - Dense Sedge
1 GAL	CONT., FULL PLANTS, 12" O.C.

LANDSCAPE SUMMARY (COMBINED SITE)

SITE AREA	346,178 SF
LANDSCAPE REQUIRED	69,236 SF (20%)
LANDSCAPE PROVIDED	194,071 SF (56%)

TYPE A LANDSCAPE REQUIREMENTS

MIN. 1 PU PER 20 SQ. FT. OF LANDSCAPED AREA / NO SCREENING

SITE AREA	346,178 SF
LANDSCAPE REQUIRED	69,236 SF (20%)

69,236 SF / 20 = 3,462 PU REQUIRED

EXISTING MATURE TREES* (38 x 15) 570 PU

EXISTING LAWN AREAS
& WOODED AREAS*
(148,414 SF / 50) 2,968 PU

NEW TREES (52 X 2PU) 104 PU

NEW SHRUBS (552 X 1PU) 552 PU
TOTAL PROPOSED 4,194 PU
LANDSCAPING

*EXISTING TREES WITHIN FENCE LINE.
** WOODED AREAS ARE NOT SURVEYED AND
CONSIST OF MATURE DOUGLAS FIR AND MIXED
DECIDUOUS FOREST CANOPY.

SALEM PARKING LOT CODE

REQUIRED:
SET BACK ABUTTING STREET: 10' TYPE A
SET BACK ABUTTING PL AND BUILDINGS:
5' TYPE A
(TYPE A: 1 PU / 20 SF)

PROVIDED:

WEST PARKING LOT

INTERIOR LANDSCAPING

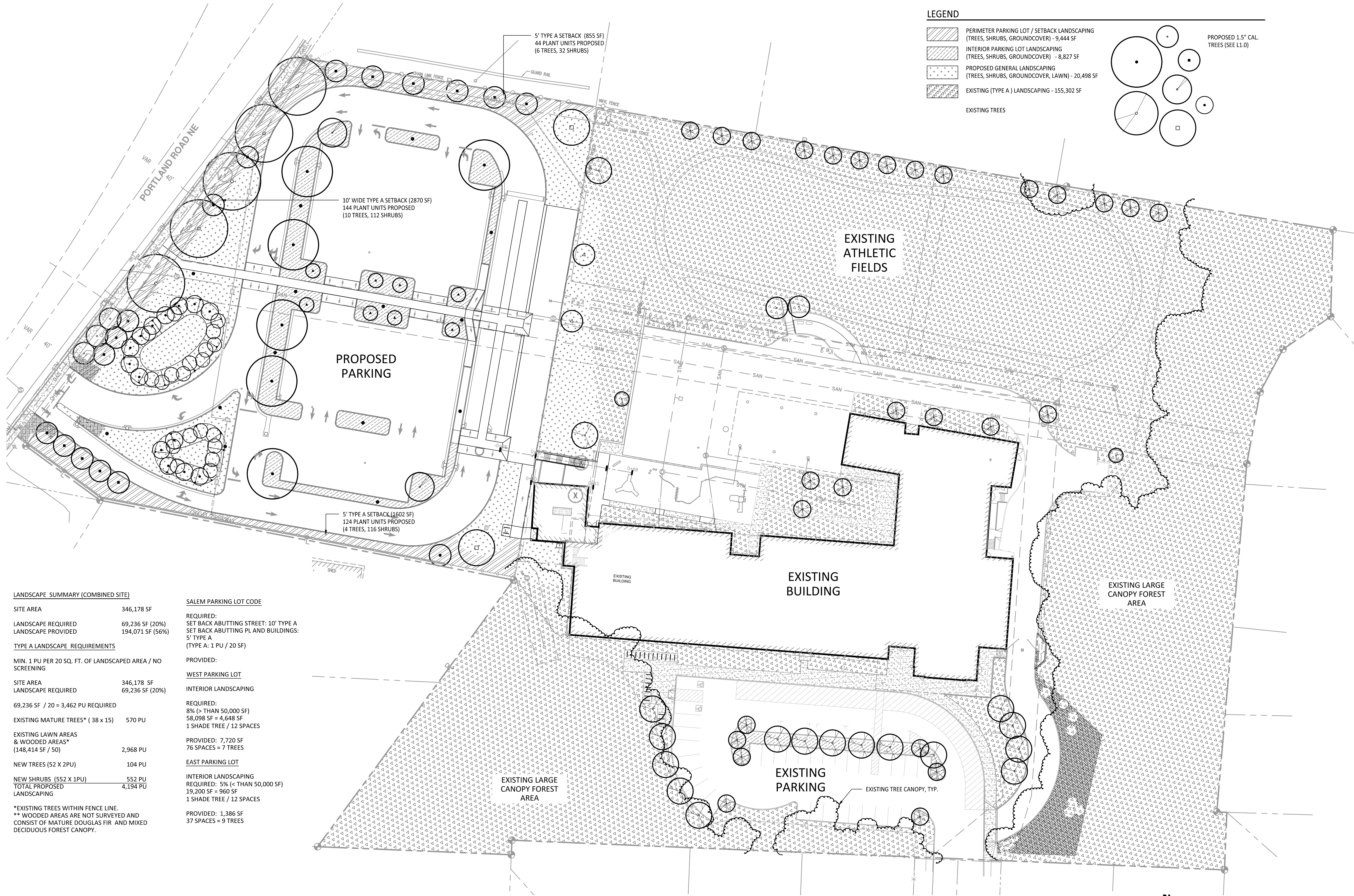
REQUIRED:
8% (> THAN 50,000 SF)
58,098 SF = 4,648 SF
1 SHADE TREE / 12 SPACES

PROVIDED: 7,720 SF
76 SPACES = 7 TREES

EAST PARKING LOT

INTERIOR LANDSCAPING
REQUIRED: 5% (< THAN 50,000 SF)
19,200 SF = 960 SF
1 SHADE TREE / 12 SPACES

PROVIDED: 1,386 SF
37 SPACES = 9 TREES



LANDSCAPE SITE PLAN

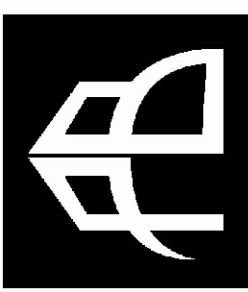
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LEGEND

- PERIMETER PARKING LOT / SETBACK LANDSCAPING (TREES, SHRUBS, GROUNDCOVER) - 9,444 SF
- INTERIOR PARKING LOT LANDSCAPING (TREES, SHRUBS, GROUNDCOVER) - 8,827 SF
- PROPOSED GENERAL LANDSCAPING (TREES, SHRUBS, GROUNDCOVER, LAWN) - 20,498 SF
- EXISTING (TYPE A) LANDSCAPING - 155,302 SF

EXISTING TREES

PROPOSED 1.5" CAL. TREES (SEE L1.0)



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100% CONSTRUCTION DOCUMENTS

A NEW PROJECT FOR SALEM-KEIZER SCHOOL DISTRICT @

HALLMAN
ELEMENTARY SCHOOL

4000 DEERHAVEN DR. NE SALEM, OR



DRAWN BY: JC

CHECKED BY: JC

DATE: 12/03/2021

TITLE: LANDSCAPE SITE PLAN

SCALE: 1"=20'-0"

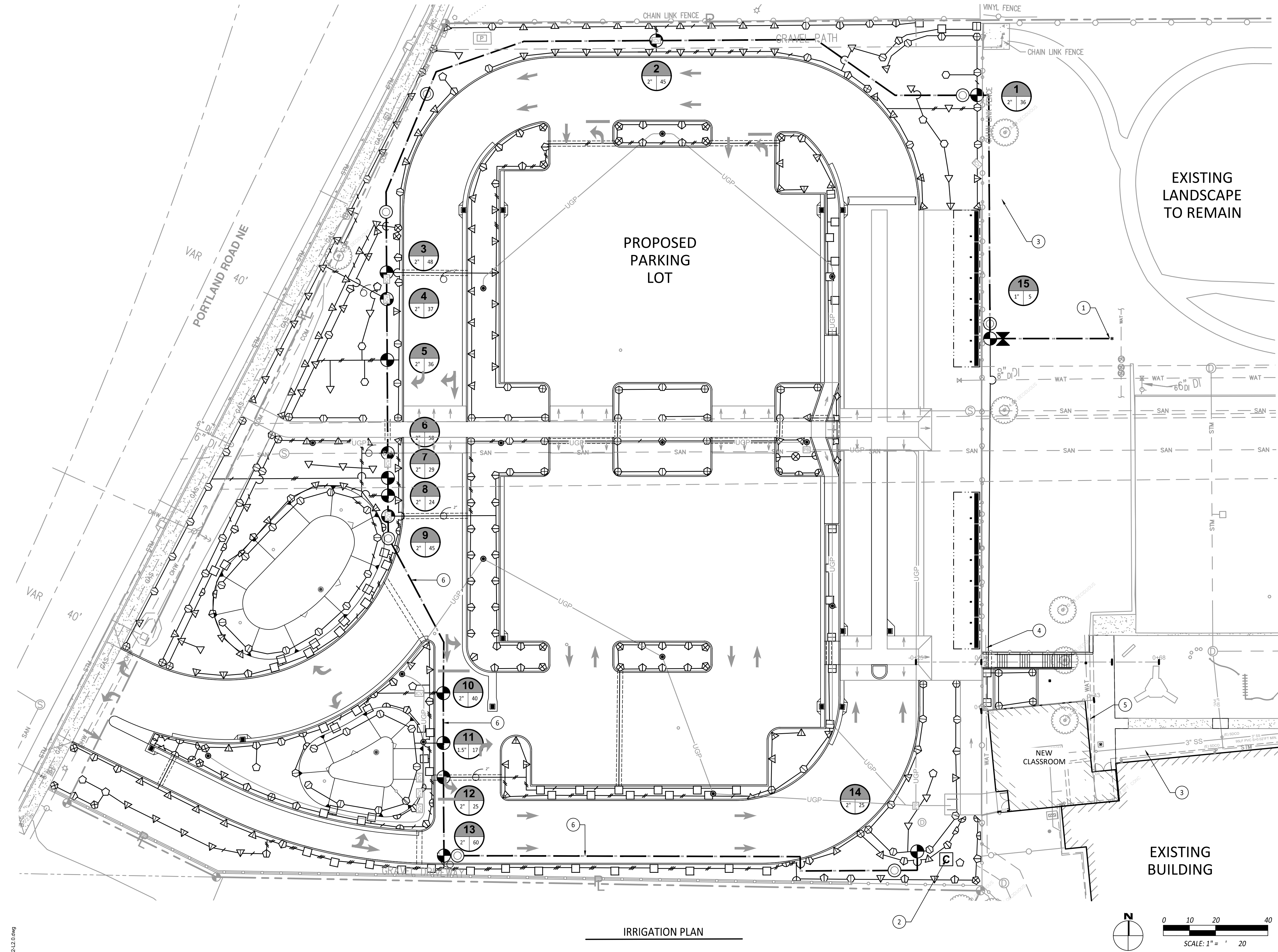
SHEET NO:

L1.3

3 OF 5

Harper Houf Peterson
Righellis Inc.
205 SE Spokane Street, Suite 300, Portland, OR 97202
phone: 503.221.1131 www.hhp.com fax: 503.221.1171

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IRRIGATION PLAN

GENERAL IRRIGATION NOTES

- CONTRACTOR SHALL INSPECT SITE AND VERIFY CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION.
- IRRIGATION PLANS ARE SCHEMATIC REPRESENTATIONS ONLY. PLACE LINES IN COMMON TRENCH WHENEVER POSSIBLE. FIELD ADJUST LINES TO AVOID CONFLICT WITH UTILITIES.
- IRRIGATION LATERAL AND MAINLINE PIPE SHOW OUTSIDE OF PLANTING AREAS FOR CLARIFICATION ONLY. PLACE LATERAL AND MAINLINE PIPE IN PLANTER AREAS UNLESS IRRIGATION SLEEVES ARE SHOWN.
- COORDINATE IRRIGATION WITH PLANTING PLAN AND SITE IMPROVEMENTS AND USE TRIANGULAR SPACING FOR HEAD TO HEAD COVERAGE. COORDINATE IRRIGATION HEAD LAYOUT WITH NEW PLANT MATERIALS, LOCATE SPRAY HEADS 30" FROM BASE OF TREE. DO NOT ALTER HEAD LOCATION, PIPE LAYOUT, OR VALVE LOCATION WITHOUT WRITTEN APPROVAL FROM CONSTRUCTION MANAGER. NOTIFY OWNER'S REPRESENTATIVE IF DISCREPANCIES OCCUR

BETWEEN PLANS AND FIELD CONDITIONS.

- ALL COMPONENTS OF IRRIGATION SYSTEM SHALL BE INSTALLED AND PROPERLY ADJUSTED TO PROVIDE ADEQUATE COVERAGE AND MINIMIZATION OF OVERSPRAY ONTO WALKS, BUILDINGS, PARKING AREAS, ETC.
- ALL PIPE SIZES INDICATED ARE MINIMUMS. CONTRACTOR MAY NOT DECREASE PIPE SIZE. LARGER PIPE SIZES MAY BE USED AT NO ADDITIONAL COST TO OWNER.
- INSTALL ALL IRRIGATION PIPE AND CONTROL WIRES IN MINIMUM 4" PVC SLEEVE BELOW ALL PAVED SURFACES UNLESS OTHERWISE INDICATED ON PLANS. INSTALL SLEEVES PRIOR TO PLACEMENT OF PAVEMENTS AND PAVEMENT SUB-BASE.
- COORDINATE IRRIGATION POINTS OF CONNECTION AND LOCATION OF AUTOMATIC CONTROL VALVES WITH PROJECT MANAGER. COORDINATE ALL WORK WITH OTHER TRADES, I.E. ELECTRICAL,

MASONRY, ETC.

- CONTRACTOR TO PROGRAM AUTOMATIC CONTROLLER TO ALLOW FOR EQUIVALENT OF 1" OF WATER PER WEEK, OR PER SITE AND PLANTING NEEDS FOR BEST PLANT HEALTH.
- ALL PIPES SHALL BE TRENCHED. PROVIDE POSITIVE DRAINAGE OF MAINLINE. PLACE MANUAL DRAIN AT LOW POINTS IN MAINLINE. IDENTIFY LOCATIONS ON AS-BUILTS.
- USE 45° ELLS INSTEAD OF 90° ELLS ON ALL MAINLINES 2-1/2" AND LARGER. INSTALL CONCRETE THRUST BLOCKS AT ALL MAINLINE CHANGES IN DIRECTION. POUR MINIMUM OF 1 CUBIC FOOT OF CONCRETE ON UNDISTURBED SOIL. WRAP PIPE IN PLASTIC WRAP PRIOR TO COVERING WITH CONCRETE.
- CONTRACTOR TO INSTALL CONTROLLER AND ACCESSORIES AS REQUIRED. CONTRACTOR TO FURNISH CONTROL WIRES FROM VALVES TO CONTROLLER. CONTRACTOR SHALL BE RESPONSIBLE

FOR COORDINATING 110 VOLT SERVICE FROM BUILDING AND CONNECTION TO CONTROLLER SERVICE.

- INSTALL ONE (1) ADDITIONAL RED CONTROL WIRE AND ONE (1) ADDITIONAL WHITE CONTROL WIRE FROM CONTROLLER TO END OF MAINLINE.
- ALL SPRINKLER BODIES TO BE 12-INCH POP-UP TYPE - SHRUB AND STORM WATER PLANTER AREAS.

REV.	DATE	DESCRIPTION
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KEYNOTES

- POINT OF CONNECTION: EXISTING IRRIGATION MAINLINE. APPROXIMATE LOCATION SHOWN. CONTRACTOR TO VERIFY EXACT LOCATE IN FIELD. SEE DETAIL 10/L2.1 FOR LOCATION OF EXISTING BACKFLOW PREVENTER.
- CONTRACTOR TO PROVIDE ELECTRICAL CONNECTION TO PEDESTAL MOUNTED CONTROLLER.
- REPAIR EXISTING IRRIGATION HEADS, LATERALS AND MAINLINE IN THIS AREA FOLLOWING CONSTRUCTION ACTIVITY.
- REPAIR EXISTING IRRIGATION ZONES EFFECTED BY BUILDING EXPANSION. REPLACE LATER LINES & HEADS AS NEED TO PROVIDE FULL COVERAGE.
- REMOVE EXISTING IRRIGATION AT PROPOSED BUILDING EXPANSION
- IRRIGATION MAINLINE PIPE SHOW OUTSIDE OF PLANTING AREAS FOR CLARIFICATION ONLY. PLACE LATERAL AND MAINLINE PIPE IN PLANTER AREAS OR WHERE IRRIGATION SLEEVES ARE SHOWN.

LEGEND

EQUIPMENT

SYMBOL DESCRIPTION

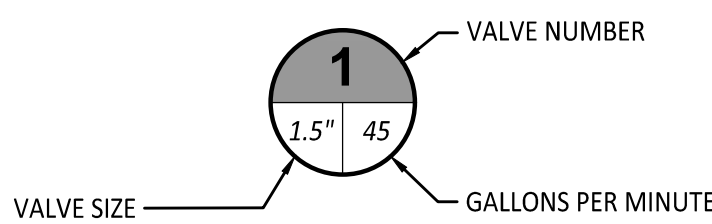
- BALL VALVE - NIBCO T-560 OR APPROVED EQUAL.
- REMOTE CONTROL VALVE - RAINBIRD PEB, SIZE AS SHOWN REMOTE CONTROL VALVE
- QUICK COUPLER - HUNTER HQ3 OR APPROVED EQUAL.
- RAINBIRD LXME WITH REMOTE CONTROL TECHNOLOGY TRC (1280 PCC) 32 STATION FRONT PANEL CONNECTOR

AREA OF EXISTING IRRIGATION TO BE REPAIRED

PIPE

- IRR MAINLINE - 2" SCH. 40 PVC
- SLEEVING - 4" SLEEVE FOR PIPES < 2", 6" SLEEVE FOR PIPES 2.5"-4"
- LATERAL LINE - .75", SCH. 40 PVC
- LATERAL LINE - 1.0", 1.25" & 1.5" SCH. 40 PVC
- LATERAL LINE - SIZE AS INDICATED, SCH. 40 PVC

VALVE ZONE KEY



HEAD SCHEDULE

SYMBOL	DESCRIPTION	PSI	RADIUS	GPM
RAINBIRD 1800 MPR U SERIES NOZZLES				
◇ ▲ ▢	1800-PRS-5 (F, H & Q)	30	5'	.41, .20, .10
⊗ ⊙ ⊖	1800-PRS-8 (F, H & Q)	30	8'	1.05, .52, .26
⬢ ⬣ ⬤	1800-PRS-10 (F, H & Q)	30	10'	1.58, .79, .39
▽ ▼ ▽	1800-PRS-12 (F, H & Q)	30	12'	2.60, 1.30, .65
○ ⊖ ⊕	1800-PRS-15 (F, H & Q)	30	15'	3.70, 1.85, .92
□ ⊞	1800-PRS-15 (SST & EST)	30	4'X30', 4'X15'	1.21, .61

100% CONSTRUCTION DOCUMENTS

A NEW PROJECT FOR SALEM-KEIZER SCHOOL DISTRICT @

HALLMAN ELEMENTARY SCHOOL

4000 DEERHAVEN DR. NE
SALEM, OR



DRAWN BY:	JC
CHECKED BY:	JC
DATE:	12/03/2021
TITLE:	IRRIGATION PLAN
SCALE:	1"=20'-0"

SHEET NO:

L2.0

5 OF 6



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