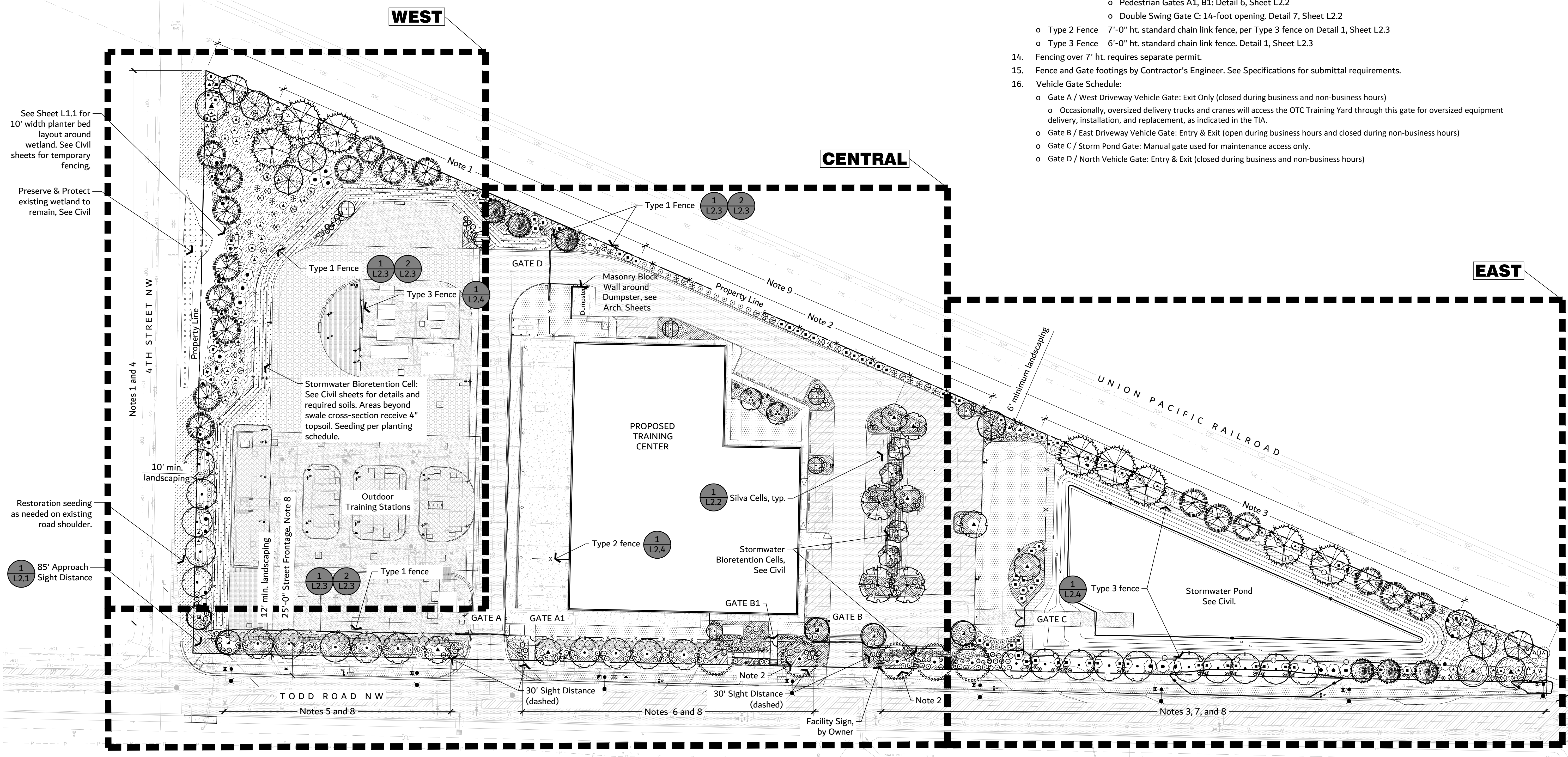




Landscape Site Plan Notes

- Combination of Type 3 Landscaping and 8' ht. fence fulfills intent of SLD-01 Landscaping to screen truck parking, outdoor storage, and dumpster. (Puyallup Planning Department determination)
- Parking Area Screening PMC 20.58.005 (4), PVMS, (14.2), pg. 39
- Full Landscape Screening at Fenced Stormwater Pond per PMC 20.58.005 (3a) Evergreen trees and shrubs.
- 4th St NW, 10' setback: (15) type 3 or 4 street trees, 30' o.c. or grouped. Shrubs 5' o.c. or spaced for full coverage at 3-years of growth.
- Todd Rd NW: (7) type 3 or 4 street trees, 30' o.c. or grouped. Shrubs 5' o.c. or spaced as shown for full coverage at 3-years of growth. Type IIb Landscaping, 12-foot setback.
- Todd Rd NW: (8) type 3 or 4 street trees, 30' o.c. or grouped. Shrubs 5-feet o.c. or spaced for full coverage at 3-years of growth. Type IIb Landscaping, 12-foot setback.
- Todd Rd NW: (18) type 3 or 4 street trees, 30' o.c. or grouped. Shrubs 5' o.c. or spaced for full coverage at 3-years of growth. Type 2b Landscaping, 12-foot setback.
- 25' street frontage at Todd Street NW: Street trees are set in the front yard because of utility conflicts with street trees in the right-of-way.
- Backyard: All native plants. (30) trees, 40' o.c. or grouped. Shrubs 7.5-feet on center or spaced as shown for full coverage at 3-years of growth. Type 3 Landscaping, 6-foot setback.
- Parking lot landscaping: Trees as shown. Shrubs 5' o.c. or spaced for full coverage at 3-years of growth. Type 4 landscaping. Shrubs and trees shall not touch the security fence when mature.
- Landscaping to be coordinated with utilities, utility boxes, outdoor lighting, and fencing. See planting notes.
- Fencing and Gates
 - Type 1 Fence 8'-0" min. ht. high-security fencing, Master Halco 9 gauge, 3/8" wire mini-mesh fencing with barbed wire toppler. Matching rolling gates, double swing gate, and pedestrian gates.
 - Rolling Gates A, B, D: Detail 4 and 5, Sheet L2.2
 - Pedestrian Gates A1, B1: Detail 6, Sheet L2.2
 - Double Swing Gate C: 14-foot opening. Detail 7, Sheet L2.2
 - Type 2 Fence 7'-0" ht. standard chain link fence, per Type 3 fence on Detail 1, Sheet L2.3
 - Type 3 Fence 6'-0" ht. standard chain link fence. Detail 1, Sheet L2.3
- Fencing over 7' ht. requires separate permit.
- Fence and Gate footings by Contractor's Engineer. See Specifications for submittal requirements.
- Vehicle Gate Schedule:
 - Gate A / West Driveway Vehicle Gate: Exit Only (closed during business and non-business hours)
 - Occasionally, oversized delivery trucks and cranes will access the OTC Training Yard through this gate for oversized equipment delivery, installation, and replacement, as indicated in the TIA.
 - Gate B / East Driveway Vehicle Gate: Entry & Exit (open during business hours and closed during non-business hours)
 - Gate C / Storm Pond Gate: Manual gate used for maintenance access only.
 - Gate D / North Vehicle Gate: Entry & Exit (closed during business and non-business hours)



See Sheet L1.1 for 10' width planter bed layout around wetland. See Civil sheets for temporary fencing.

Preserve & Protect existing wetland to remain, See Civil

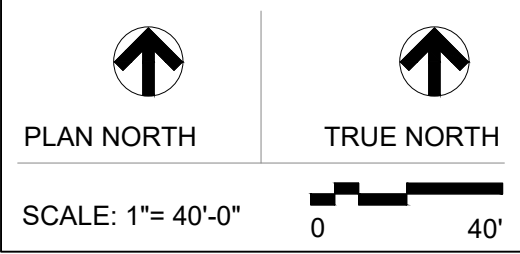
Restoration seeding as needed on existing road shoulder.

1 L2.1 85' Approach Sight Distance

811 Call 811
 two business days before you dig

100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24



PSE - OPERATIONAL TRAINING CENTER
 325 Todd Rd. NW
 Puyallup, WA 98371
 Tax ID: 0420211030

LANDSCAPE SITE PLAN

PROJECT No: 202202.06
 DRAWN BY: SPW
 CHECKED BY: PLA
 DATE ISSUED: 04/26/24

L1.0
 © 2022

PLANT SCHEDULE WEST

SYMBOL

BOTANICAL / COMMON NAME

TREES

- Chamaecyparis obtusa
Hinoki False Cypress
- Pinus monticola
Western White Pine
- Pseudotsuga menziesii
Douglas Fir
- Quercus x 'QRSW18'
Streetwise® Red Oak
- Rhamnus purshiana
Cascara
- Thuja plicata 'Excelsa'
Excelsa Western Red Cedar

SHRUBS

- Cornus sericea
Red Twig Dogwood
- Gaultheria shallon
Salal
- Holodiscus discolor
Oceanspray
- Mahonia aquifolium
Oregon Grape
- Myrica californica
Pacific Wax Myrtle
- Pinus mugo 'Pumilio'
Mugo Pine
- Prunus laurocerasus 'Otto Luyken'
Otto Luyken English Laurel
- Ribes sanguineum
Red Flowering Currant
- Rosa nootkana
Nootka Rose
- Spiraea x bumalda 'Sparkling Carpet'
Sparkling Carpet Spirea
- Symphoricarpos albus
Common White Snowberry

GROUND COVERS

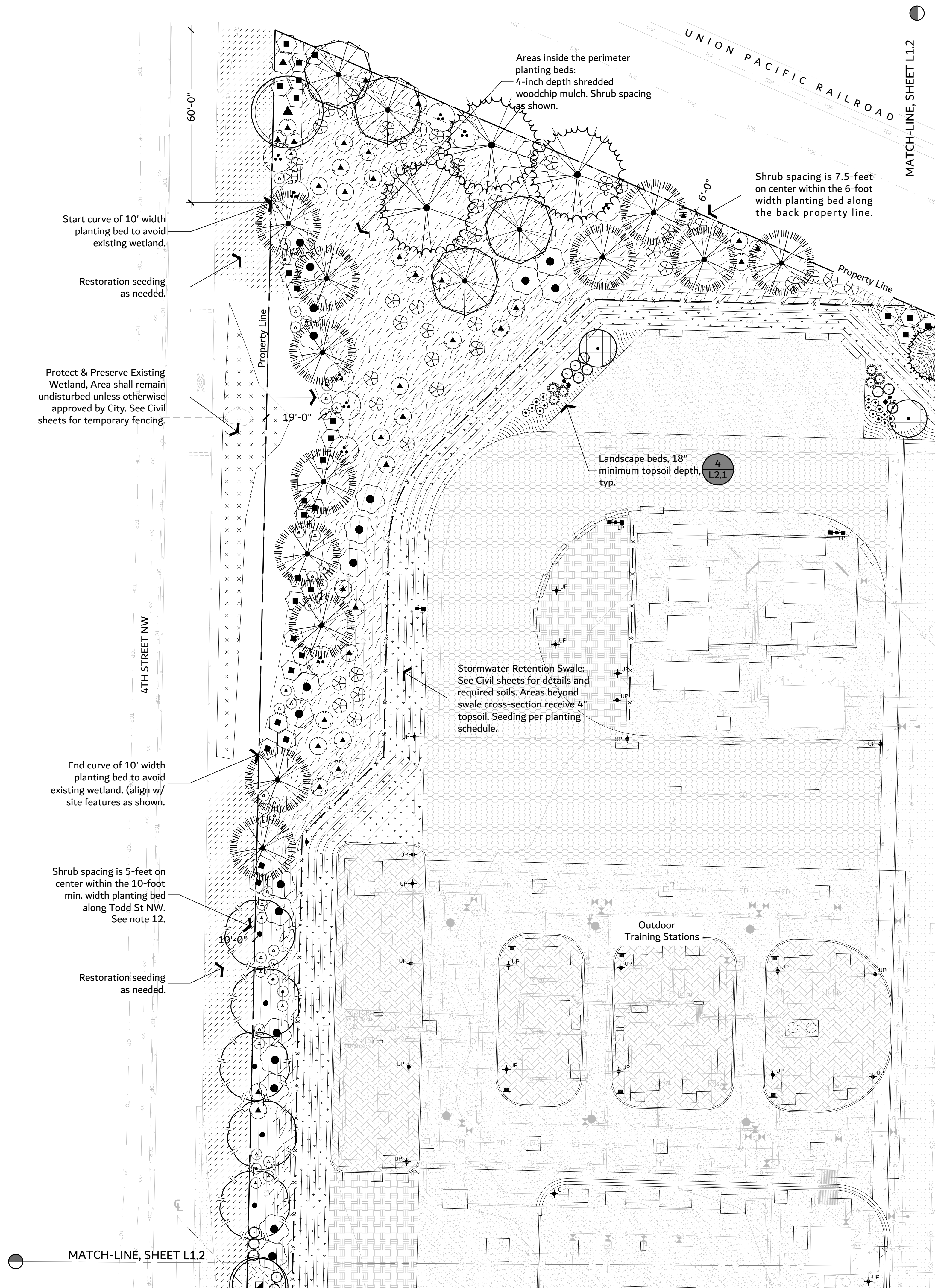
- Mahonia repens
Creeping Mahonia

SOD/SEED

- Seed Bioswale Mix
Bioswale Blend
- Seed Low Grow Mix
Restoration Seeding (as needed)

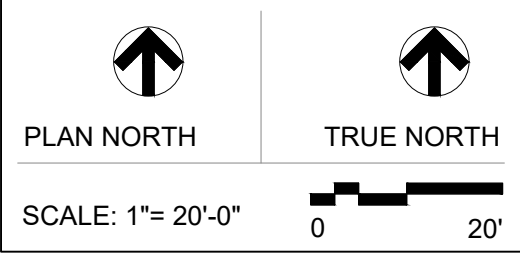
PLANTING NOTES

1. Planting details on sheet L2.2
2. All proposed trees (deciduous and evergreen) planted within 10 feet of a road, alley, parking lot, or public sidewalk will have root barrier installed. Center 8 LF Root Barrier with trees. See Detail 5, Sheet L2.05.
3. All planting beds to receive 4" depth wood chip mulch.
4. PUYALLUP STANDARD OFFSETS FOR STREET TREES:
3 ½ feet back from the face of the curb
10 feet from water, sewer, or storm lines
3 feet from gas, power, or conduit
10 feet from utility and street light poles
7 ½ feet from driveways
5 feet from hydrants
5. Contractor to verify utility locations prior to beginning work. Protect all underground utilities. Reference Civil sheets.
6. See Civil for temporary erosion and stormwater controls.
7. Contractor responsible for daily clean-up of the site.
8. Contractor shall protect all existing improvements.
9. Notify the owner of discrepancies between drawings and site conditions. Contractor shall assume all responsibility if proceeding without owner resolution or directions.
10. All planting area subgrades to drain before amendments are placed.
11. All deciduous trees will be 'Street Tree Trained'. Puyallup code minimum branching height for deciduous street trees is 6'-0". Puyallup's minimum street tree size is 1" min. caliper. Include information for availability of well formed trees with 1" min. caliper and clearance to lowest branch with submittals for consideration.
12. Exceptions to shrub spacing:
Acer circinatum / Vine Maple: 10' o.c.
Myrica californica / Wax Myrtle: 10' o.c.
Mahonia aquafolium / Oregon Grape: 6.5' o.c.
Prunus lusitanica / Portugal Laurel: 8' o.c.



100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24



PSE - OPERATIONAL TRAINING CENTER
325 Todd Rd. NW
Puyallup, WA 98371
Tax ID: 0420211030

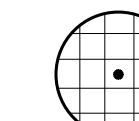
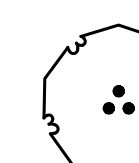
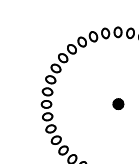

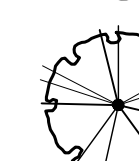
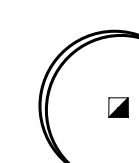
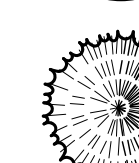
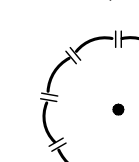

PLANTING PLAN WEST

PROJECT No:	202202.06
DRAWN BY:	SPW
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

PLANT SCHEDULE CENTRAL




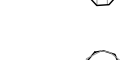
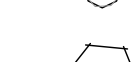
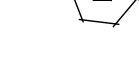





SYMBOL BOTANICAL / COMMON NAME

TREES




-  Chamaecyparis obtusa
Hinoki False Cypress
-  Cornus kousa
Kousa Dogwood
-  Ginkgo biloba 'Autumn Gold'
Autumn Gold Maidenhair Tree
-  Gleditsia triacanthos inermis 'Draves'
Street Keeper® Honey Locust
-  Gleditsia triacanthos inermis 'Sunburst'
Sunburst Honey Locust
-  Nyssa sylvatica 'Northern Splendor'
Northern Splendor Tupelo
-  Pinus contorta
Shore Pine
-  Pinus monticola
Western White Pine
-  Pinus nigra
Austrian Pine

SYMBOL BOTANICAL / COMMON NAME




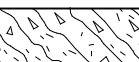


SHRUBS

-  Abelia x 'Edward Goucher'
Edward Goucher Abelia
-  Cornus sericea
Red Twig Dogwood
-  Cornus sericea 'Kelsey'
Kelsey Dwarf Redtwig Dogwood
-  Gaultheria shallon
Salal
-  Mahonia aquifolium
Oregon Grape
-  Mahonia nervosa
Longleaf Oregon Grape
-  Pieris japonica 'Forest Flame'
Forest Flame Japanese Pieris
-  Pieris japonica 'Cavatine'
Cavatine Japanese Pieris
-  Prunus laurocerasus 'Otto Luyken'
Otto Luyken English Laurel
-  Prunus lusitanica
Portugal Laurel
-  Rhododendron x 'Janet Blair'
Janet Blair Rhododendron

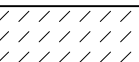
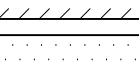


SYMBOL BOTANICAL / COMMON NAME

-  Symphoricarpos albus
Common White Snowberry
-  Vaccinium ovatum
Evergreen Huckleberry
-  Viburnum davidii
David Viburnum

SYMBOL BOTANICAL / COMMON NAME

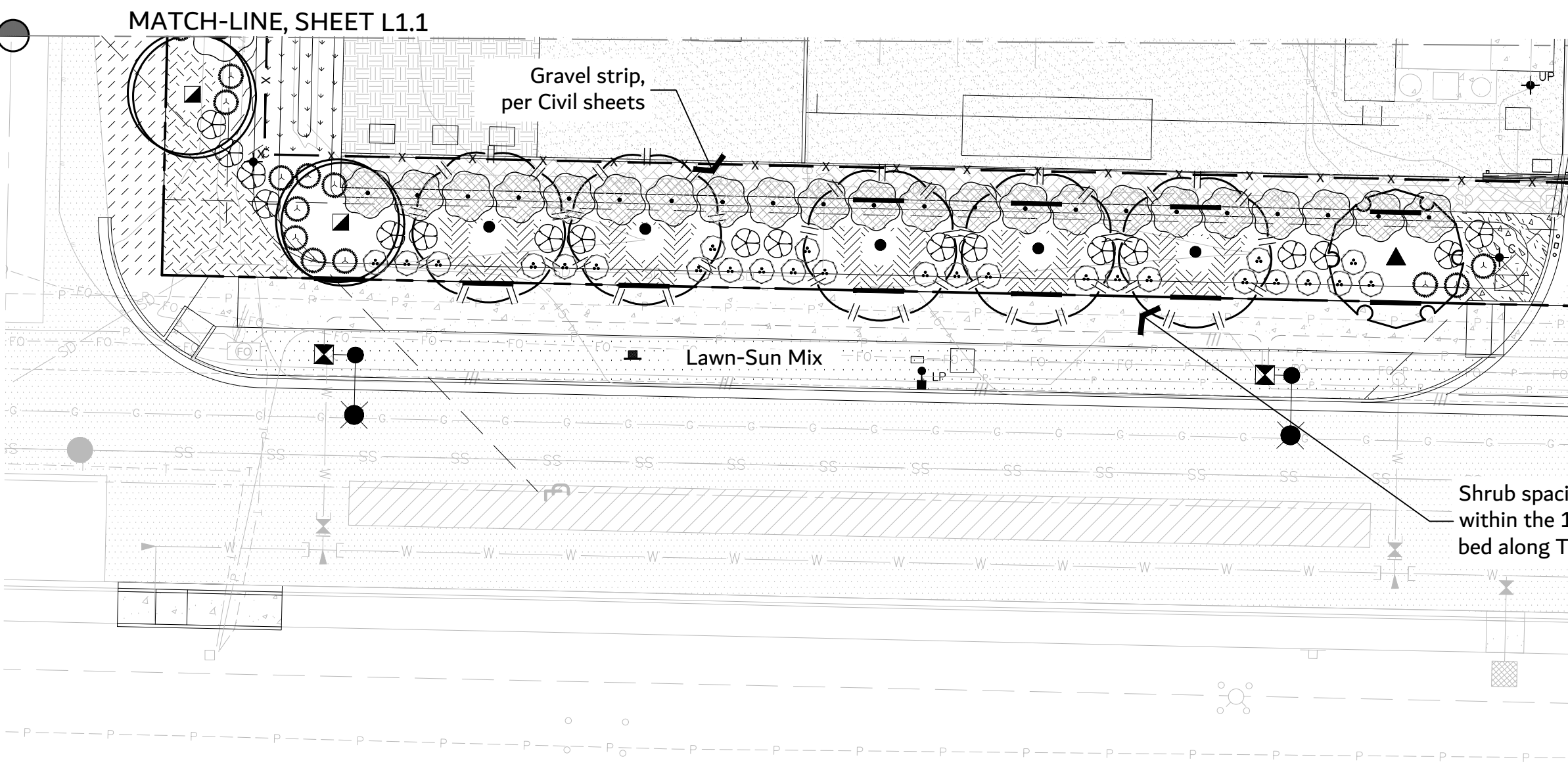
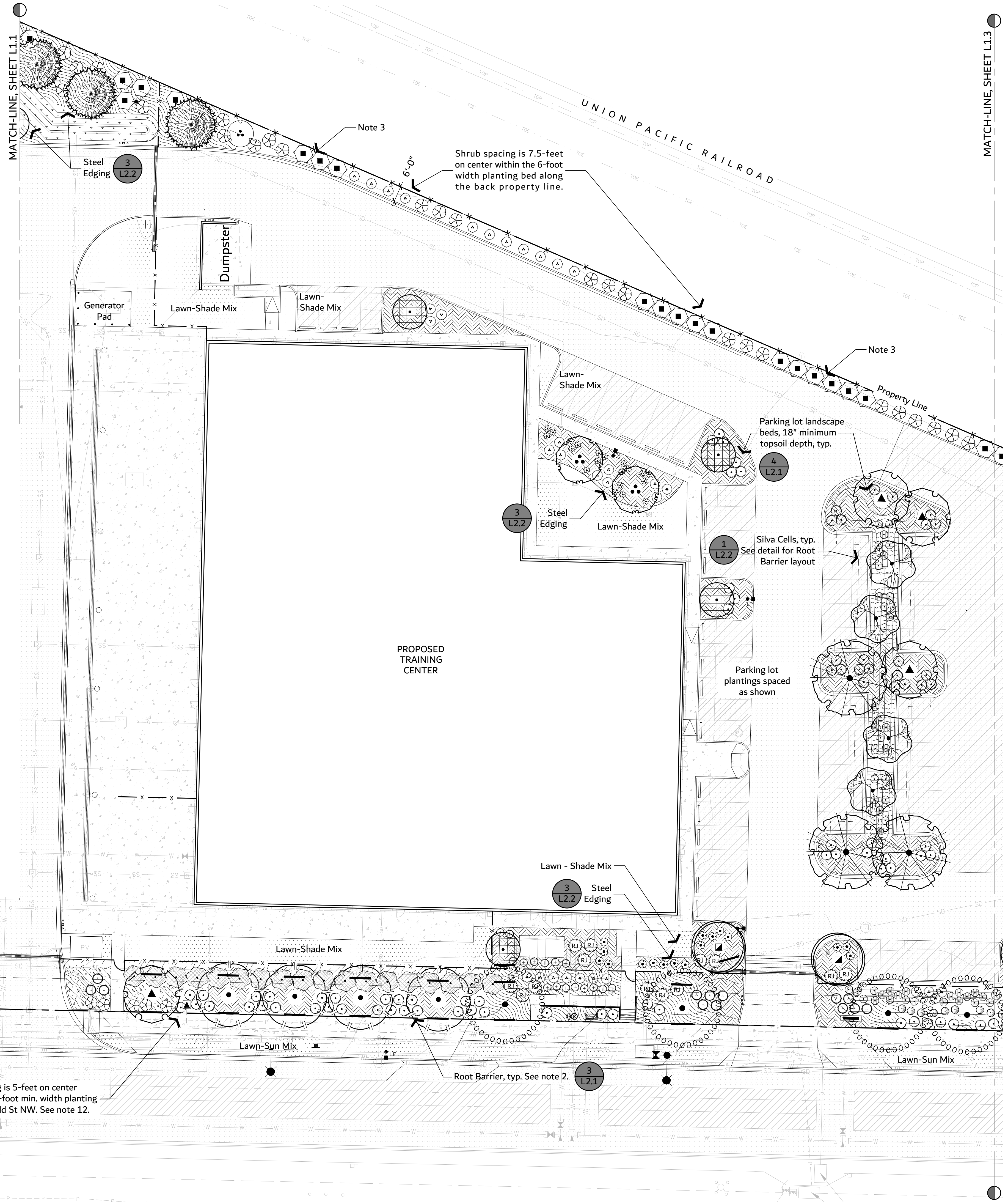
- GROUND COVERS**
-  Arctostaphylos uva-ursi 'Vancouver Jade'
 -  Vancouver Jade Kinnikinnick
 -  Carex elata 'Bowles Golden'
Bowles Golden Sedge
 -  Cotoneaster dammeri 'Coral Beauty'
Coral Beauty Cotoneaster
 -  Mahonia repens
Creeping Mahonia
 -  Prunus laurocerasus 'Mount Vernon'
Mount Vernon English Laurel

SOD/SEED

-  Seed Low Grow Mix
-  Restoration Seeding (as needed)
-  Turf Hydroseed
-  Lawn Sun / Shade Mix as noted

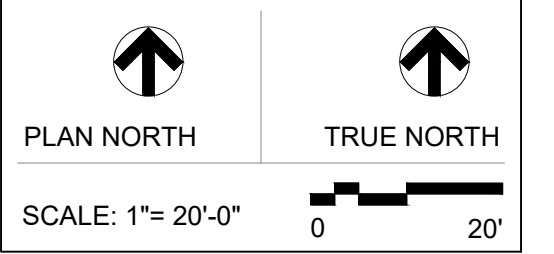
PLANTING NOTES

1. Planting details on sheet L2.2
2. All proposed trees (deciduous and evergreen) planted within 10 feet of a road, alley, parking lot, or public sidewalk will have root barrier installed. Center 8 LF Root Barrier with trees. See Detail 5, Sheet L2.05.
3. All planting beds to receive 4" depth wood chip mulch.
4. PUYALLUP STANDARD OFFSETS FOR STREET TREES:
3 1/2 feet back from the face of the curb
10 feet from water, sewer, or storm lines
3 feet from gas, power, or conduit
10 feet from utility and street light poles
7 1/2 feet from driveways
5 feet from hydrants
5. Contractor to verify utility locations prior to beginning work. Protect all underground utilities. Reference Civil sheets.
6. See Civil for temporary erosion and stormwater controls.
7. Contractor responsible for daily clean-up of the site.
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12. Exceptions to shrub spacing:
Acer circinatum / Vine Maple: 10' o.c.
Myrica californica / Wax Myrtle: 10' o.c.
Mahonia aquifolium / Oregon Grape: 6.5' o.c.
Prunus lusitanica / Portugal Laurel: 8' o.c.



100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24



PSE - OPERATIONAL TRAINING CENTER
325 Todd Rd. NW
Puyallup, WA 98371
Tax ID: 0420211030

PLANTING PLAN CENTRAL

PROJECT No: 202202.06
DRAWN BY: SPW
CHECKED BY: PLA
DATE ISSUED: 04/26/24

L1.2

MATCH-LINE, SHEET L1.2

PLANT SCHEDULE EAST

SYMBOL BOTANICAL / COMMON NAME

GROUND COVERS

- Arcostaphylos uva-ursi 'Vancouver Jade'
- Vancouver Jade Kinnikinnick
- Mahonia repens
- Creeping Mahonia

SOD/SEED

- Turf Hydroseed
- Lawn Sun / Shade Mix as noted

SYMBOL BOTANICAL / COMMON NAME

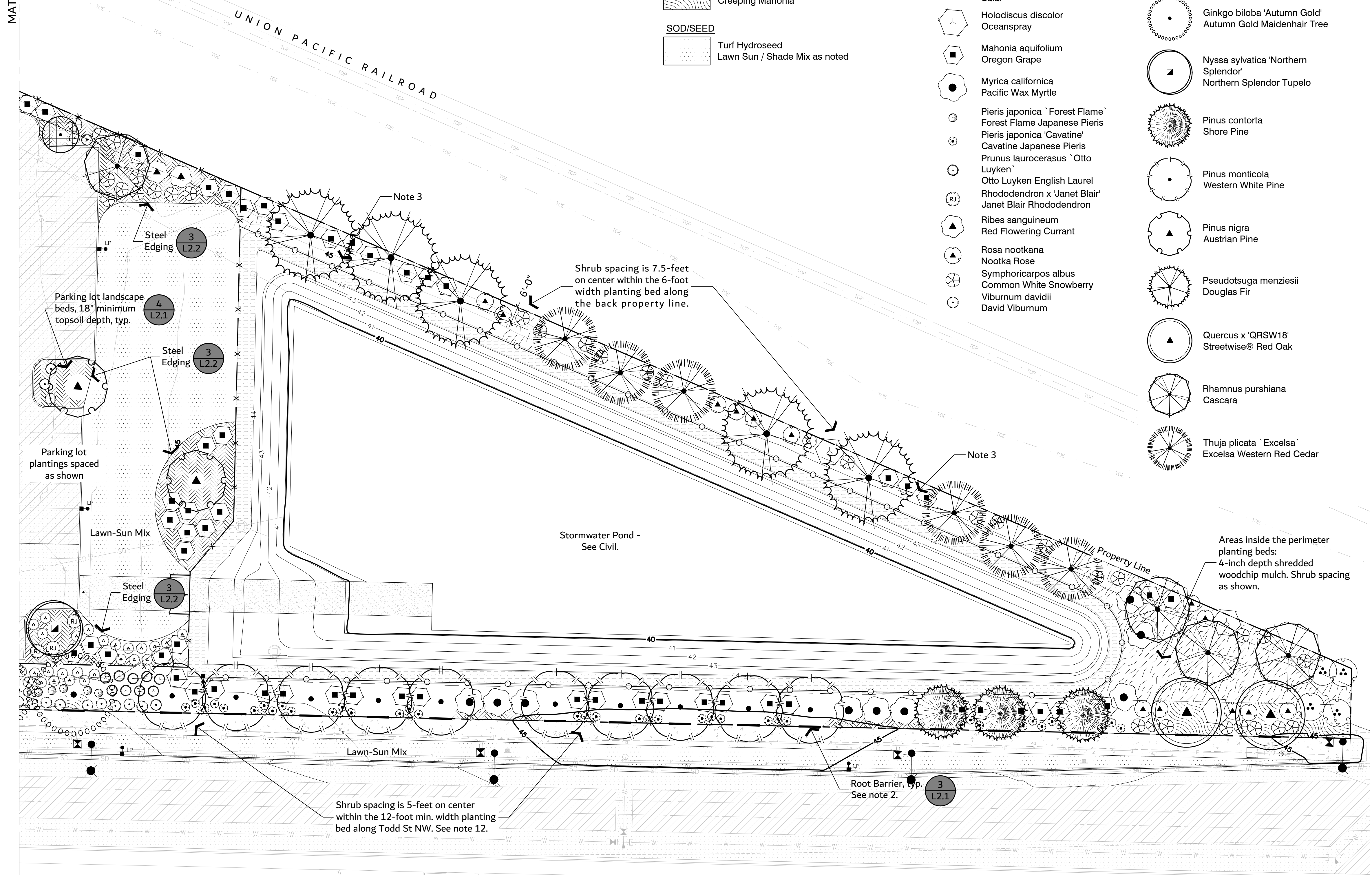
SHRUBS

- Cornus sericea
- Red Twig Dogwood
- Gaultheria shallon
- Salal
- Holodiscus discolor
- Oceanspray
- Mahonia aquifolium
- Oregon Grape
- Myrica californica
- Pacific Wax Myrtle
- Pieris japonica 'Forest Flame'
- Forest Flame Japanese Pieris
- Pieris japonica 'Cavatine'
- Cavatine Japanese Pieris
- Prunus laurocerasus 'Otto Luyken'
- Otto Luyken English Laurel
- Rhododendron x 'Janet Blair'
- Janet Blair Rhododendron
- Ribes sanguineum
- Red Flowering Currant
- Rosa nootkana
- Nootka Rose
- Symphoricarpos albus
- Common White Snowberry
- Viburnum davidii
- David Viburnum

SYMBOL BOTANICAL / COMMON NAME

TREES

- Chamaecyparis obtusa
- Hinoki False Cypress
- Ginkgo biloba 'Autumn Gold'
- Autumn Gold Maidenhair Tree
- Nyssa sylvatica 'Northern Splendor'
- Northern Splendor Tupelo
- Pinus contorta
- Shore Pine
- Pinus monticola
- Western White Pine
- Pinus nigra
- Austrian Pine
- Pseudotsuga menziesii
- Douglas Fir
- Quercus x 'QRSW18'
- Streetwise® Red Oak
- Rhamnus purshiana
- Cascara
- Thuja plicata 'Excelsa'
- Excelsa Western Red Cedar



PLANTING NOTES

1. Planting details on sheet L2.2
2. All proposed trees (deciduous and evergreen) planted within 10 feet of a road, alley, parking lot, or public sidewalk will have root barrier installed. Center 8 LF Root Barrier with trees. See Detail 5, Sheet L2.05.
3. All planting beds to receive 4" depth wood chip mulch.
4. PUYALLUP STANDARD OFFSETS FOR STREET TREES:
 3 1/2 feet back from the face of the curb
 10 feet from water, sewer, or storm lines
 3 feet from gas, power, or conduit
 10 feet from utility and street light poles
 7 1/2 feet from driveways
 5 feet from hydrants
5. Contractor to verify utility locations prior to beginning work. Protect all underground utilities. Reference Civil sheets.
6. See Civil for temporary erosion and stormwater controls.
7. Contractor responsible for daily clean-up of the site.
8. Contractor shall protect all existing improvements.
9. Notify the owner of discrepancies between drawings and site conditions. Contractor shall assume all responsibility if proceeding without owner resolution or directions.
10. All planting area subgrades to drain before amendments are placed.
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12. Exceptions to shrub spacing:
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 Myrica californica / Wax Myrtle: 10' o.c.
 Mahonia aquifolium / Oregon Grape: 6.5' o.c.
 Prunus lusitanica / Portugal Laurel: 8' o.c.

ZERVAS

ARCHITECTURE | INTERIOR DESIGN
 zervasgroup.com
 209 Prospect Street
 Bellingham, WA 98225
 360.734.4744

PACIFIC LANDSCAPE ARCHITECTURE

1814 Broadway Street
 Bellingham, WA 98225
 (360) 684-4295



811 Call 811
 two business days before you dig

100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24

PLAN NORTH TRUE NORTH

SCALE: 1"= 20'-0" 0 20'

PSE - OPERATIONAL TRAINING CENTER
 325 Todd Rd. NW
 Puyallup, WA 98371
 Tax ID: 0420211030

PLANTING PLAN EAST

PROJECT No:	202202.06
DRAWN BY:	SPW
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

L1.3

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PLANT SCHEDULE ALL

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
TREES					
	7	Chamaecyparis obtusa	Hinoki False Cypress	5'-6" Ht.	Evergreen, Class 3
	2	Cornus kousa	Kousa Dogwood	1" Cal.	multi-stemmed, branched to ground, Class 1
	5	Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	1" Cal.	Class 3
	4	Gleditsia triacanthos inermis 'Draves'	Street Keeper® Honey Locust	1" Cal.	Class 2
	3	Gleditsia triacanthos inermis 'Sunburst'	Sunburst Honey Locust	1" Cal.	Class 3
	5	Nyssa sylvatica 'Northern Splendor'	Northern Splendor Tupelo	1" Cal.	Class 3
	6	Pinus contorta	Shore Pine	5'-6" Ht.	Evergreen, Native Plant, Class 1
	24	Pinus monticola	Western White Pine	5'-6" Ht.	Evergreen, Native Plant, Class 4
	7	Pinus nigra	Austrian Pine	5'-6" Ht.	Evergreen, Class 4
	8	Pseudotsuga menziesii	Douglas Fir	5'-6" Ht.	Evergreen, Native Plant
	3	Quercus x 'QRSW18'	Streetwise® Red Oak	1" Cal.	Class 4
	8	Rhamnus purshiana	Cascara	1" Cal.	Native Plant, Class 1
	18	Thuja plicata 'Excelsa'	Excelsa Western Red Cedar	5'-6" Ht.	Evergreen, Native Plant

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS
GROUND COVERS						
	1,208	Arctostaphylos uva-ursi 'Vancouver Jade'	Vancouver Jade Kinnikinnick	1 gal.	30" o.c.	Evergreen, Native Plant
	81	Carex elata 'Bowles Golden'	Bowles Golden Sedge	1 gal.	36" o.c.	
	36	Cotoneaster dammeri 'Coral Beauty'	Coral Beauty Cotoneaster	1 gal.	48" o.c.	Evergreen
	503	Mahonia repens	Creeping Mahonia	1 gal.	30" o.c.	Evergreen, Native Plant
	44	Prunus laurocerasus 'Mount Vernon'	Mount Vernon English Laurel	1 gal.	36" o.c.	Evergreen
SOD/SEED						
	7,139 sf	Seed Bioswale Mix	Bioswale Blend	---		
	4,961 sf	Seed Low Grow Mix	Restoration Seeding (as needed)	---		
	17,966 sf	Turf Hydroseed	Lawn Sun / Shade Mix as noted	---		

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
SHRUBS					
	23	Abelia x 'Edward Goucher'	Edward Goucher Abelia	5 gal.	Semi-Evergreen. 5 gal. size on street frontage. 2 gal. size all other areas.
	14	Cornus sericea	Red Twig Dogwood	2 gal.	Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	48	Cornus sericea 'Kelseyi'	Kelseyi Dwarf Redtwig Dogwood	5 gal.	Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	135	Gaultheria shallon	Salal	2 gal.	Evergreen, Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	6	Holodiscus discolor	Oceanspray	2 gal.	Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	104	Mahonia aquifolium	Oregon Grape	5 gal.	Evergreen, Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	20	Mahonia nervosa	Longleaf Oregon Grape	5 gal.	Evergreen, Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	28	Myrica californica	Pacific Wax Myrtle	5 gal.	Evergreen, Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	14	Pieris japonica 'Forest Flame'	Forest Flame Japanese Pieris	2 gal.	Evergreen
	56	Pieris japonica 'Cavatine'	Cavatine Japanese Pieris	2 gal.	Evergreen. 5 gal. size on street frontage. 2 gal. size all other areas.
	6	Pinus mugo 'Pumilio'	Mugo Pine	2 gal.	Evergreen, Native Plant. 2 gal. size
	45	Prunus laurocerasus 'Otto Luyken'	Otto Luyken English Laurel	5 gal.	Evergreen. 5 gal. size on street frontage. 2 gal. size all other areas.
	36	Prunus lusitanica	Portugal Laurel	5 gal.	Evergreen. 5 gal. size on street frontage. 2 gal. size all other areas.
	16	Rhododendron x 'Janet Blair'	Janet Blair Rhododendron	2 gal.	Evergreen. 2 gal. size
	3	Ribes sanguineum	Red Flowering Currant	5 gal.	Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	48	Rosa nootkana	Nootka Rose	5 gal.	Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	16	Spiraea x bumalda 'Sparkling Carpet'	Sparkling Carpet Spirea	2 gal.	2 gal. size
	110	Symphoricarpos albus	Common White Snowberry	5 gal.	Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	16	Vaccinium ovatum	Evergreen Huckleberry	5 gal.	Evergreen, Native Plant. 5 gal. size on street frontage. 2 gal. size all other areas.
	96	Viburnum davidii	David Viburnum	5 gal.	Evergreen. 5 gal. size on street frontage. 2 gal. size all other areas.

BULBS
No Symbol QTY for 3' planting zones behind property line at Todd Rd NW and 4th Street NW - 500
QTY for other landscape areas adjacent to parking - 200

- Note:
- 82 percent of the trees and shrubs on this planting schedule are native plants. See remarks column to learn which plants are native plants.
 - All perimeter landscape yard areas required by PMC 20.58 shall include Narcissus trumpet 'King Alfred' or 'Dutch Master' in the first 3' of landscape areas behind the property line, planted at 6" on-center in groups of 5, 7, or 9, and interspersed with trees, shrubs, and groundcover.
 - Other groupings of Narcissus shall be used in groupings through landscape areas adjacent to parking lots in groups of 5, 7, or 9, and interspersed with trees, shrubs, and groundcover.
 - Daffodil bulb planting shall be completed at appropriate time of year to allow establishment (September - November). Applicants may be required to post an assignment to secure the installation at the appropriate time of year. Project landscape architect may spec an alternative time of year to plant, such as during the winter or very early spring.
 - No daffodils are allowed in the wetland or 10' buffer, or adjacent to burn pit.

PACIFIC LANDSCAPE ARCHITECTURE
1814 Broadway Street
Bellingham, WA 98225
(360) 684-4295



100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24

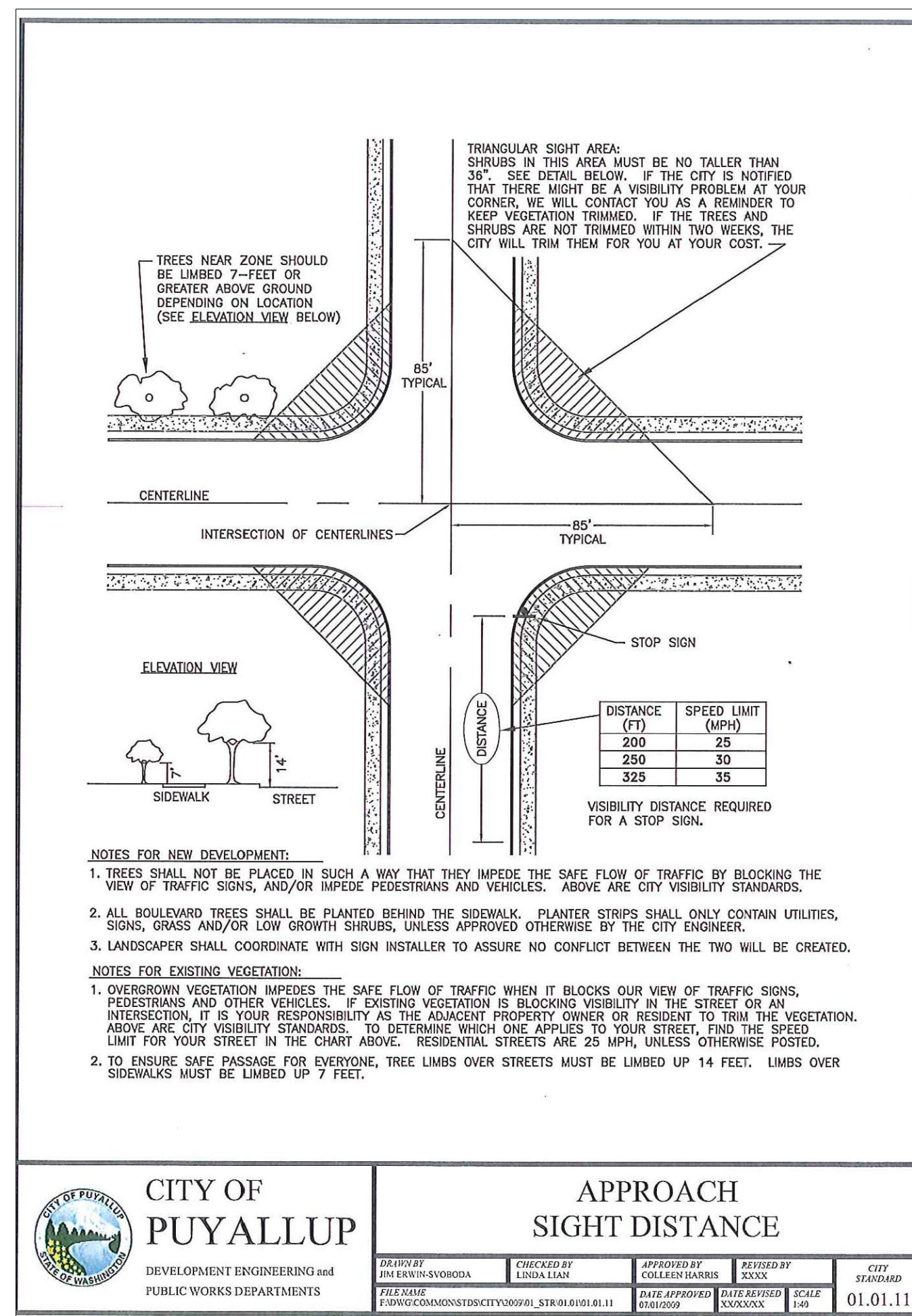
SCALE: NTS

PSE - OPERATIONAL TRAINING CENTER

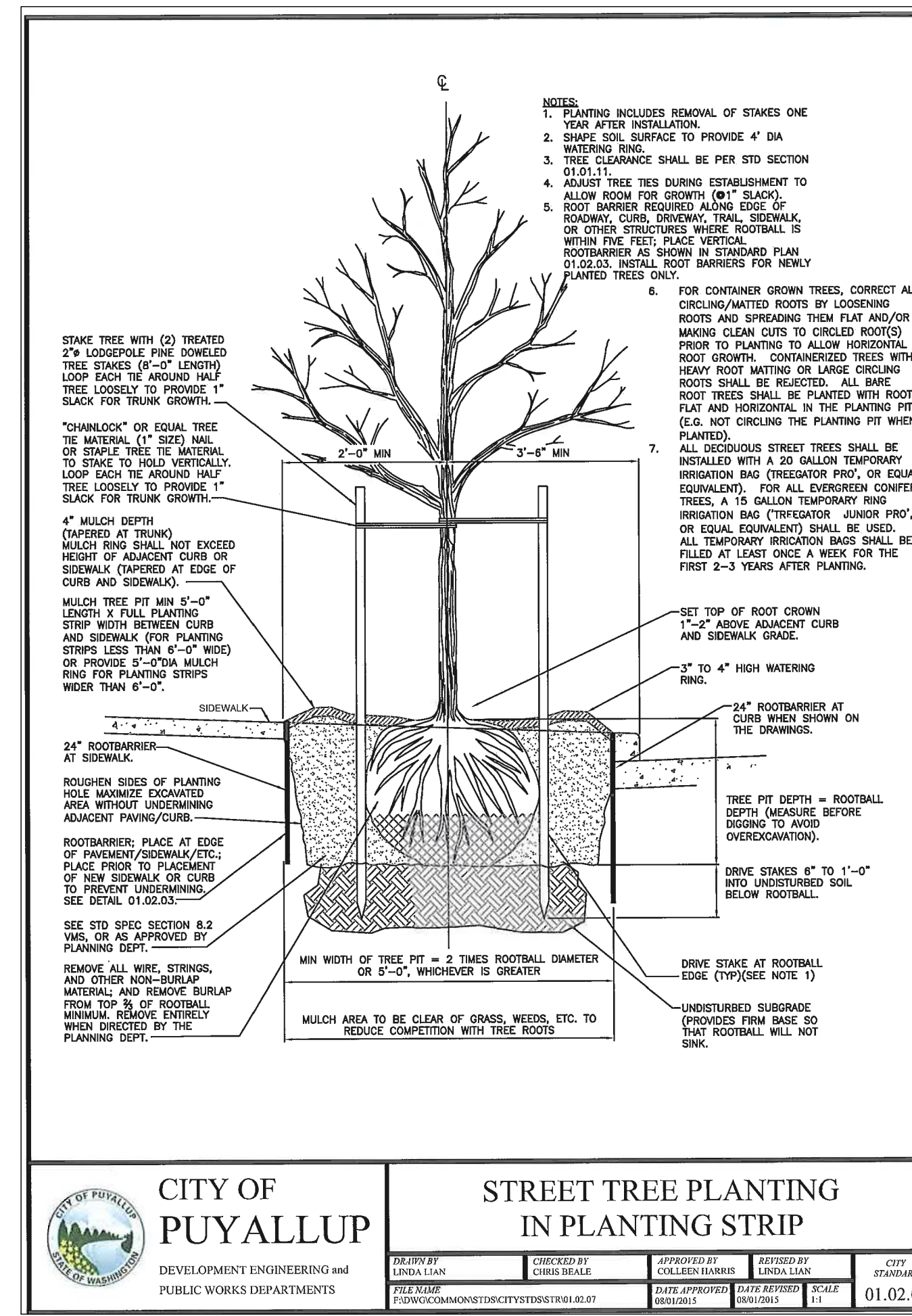
PLANT SCHEDULE

PROJECT No:	202202.06
DRAWN BY:	SPW
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

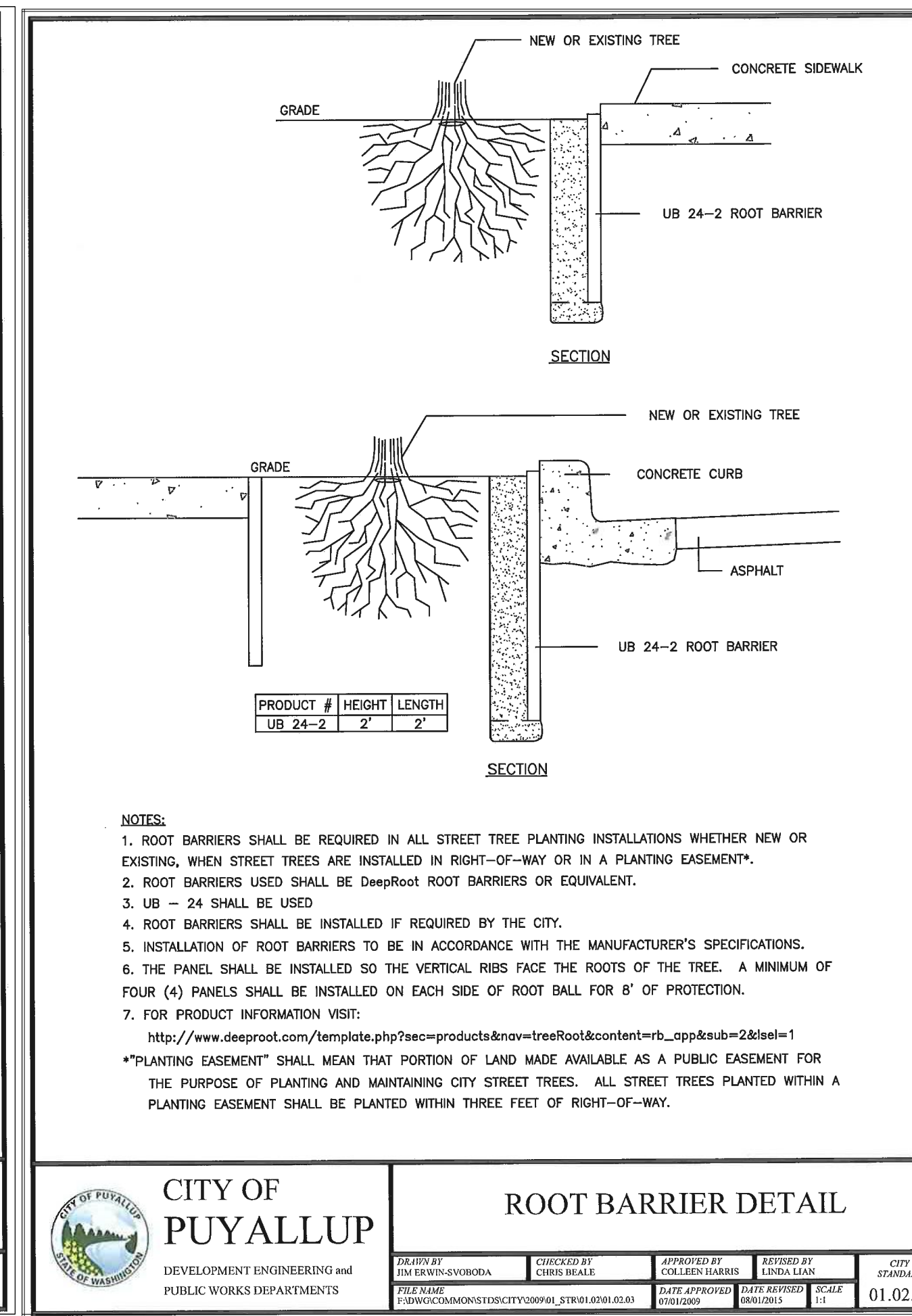
L1.4
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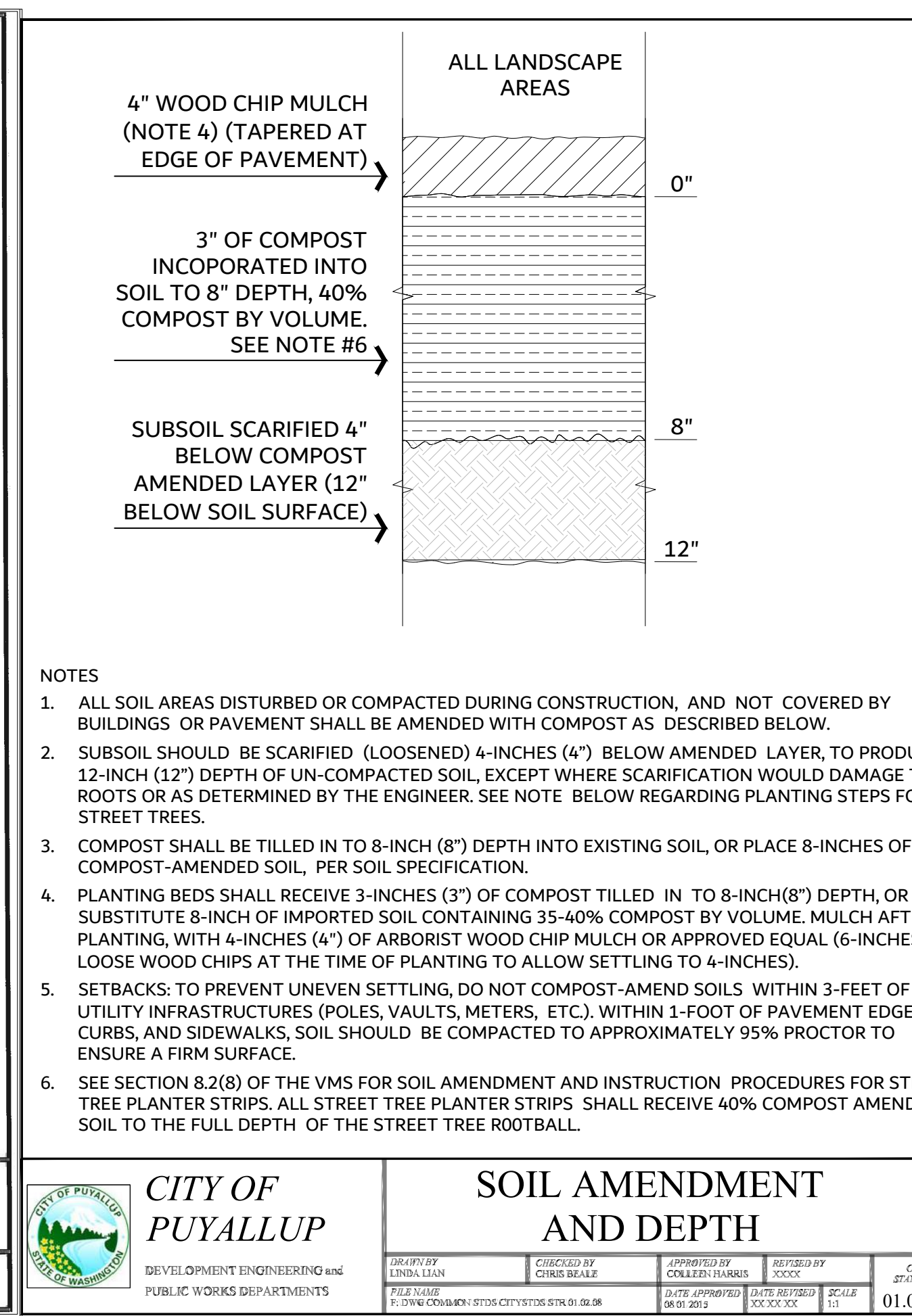
1 APPROACH SIGHT DISTANCE
1" = 1" P-2023-PSE-12



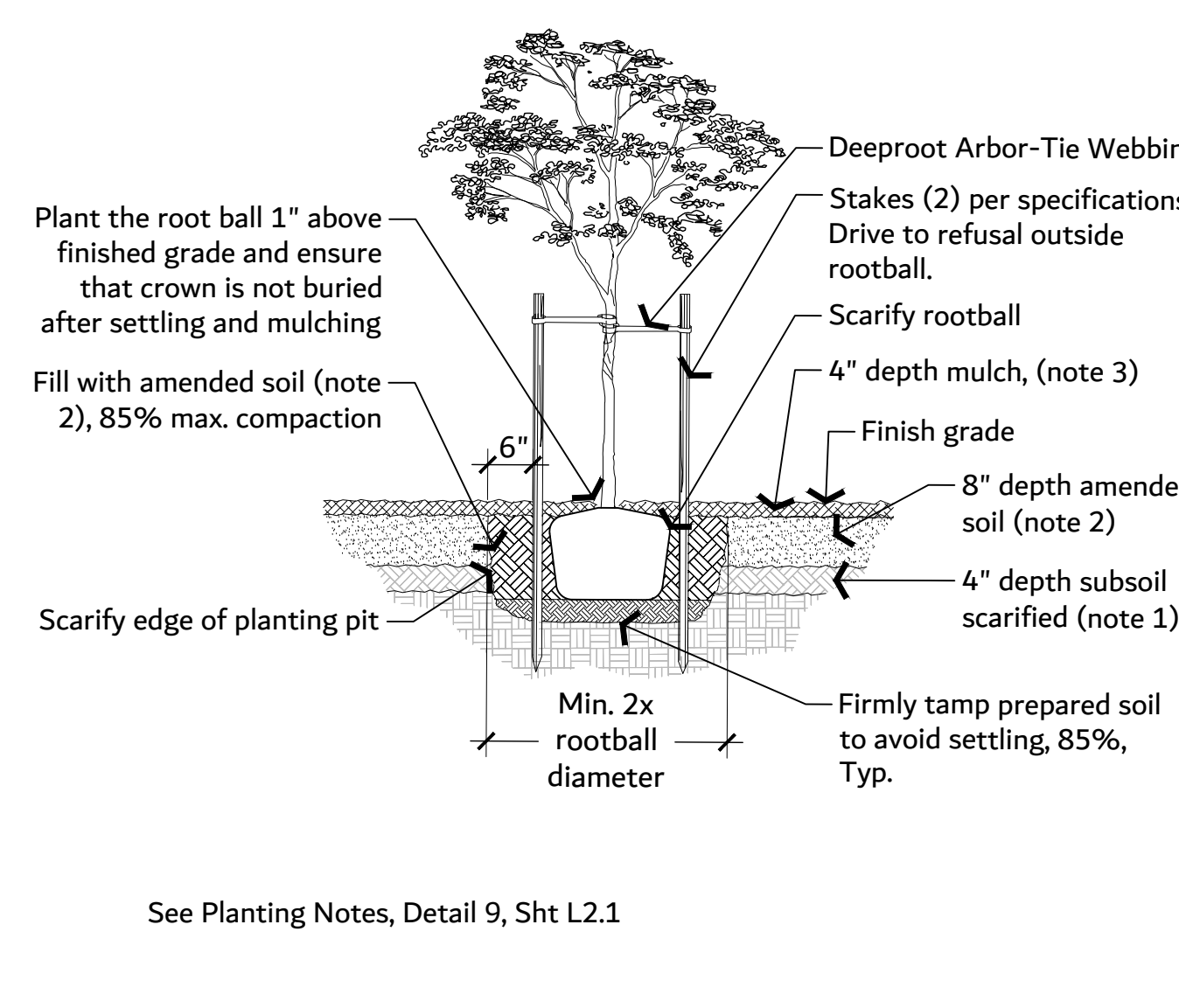
2 STREET TREE PLANTING
1" = 1" P-2023-PSE-13



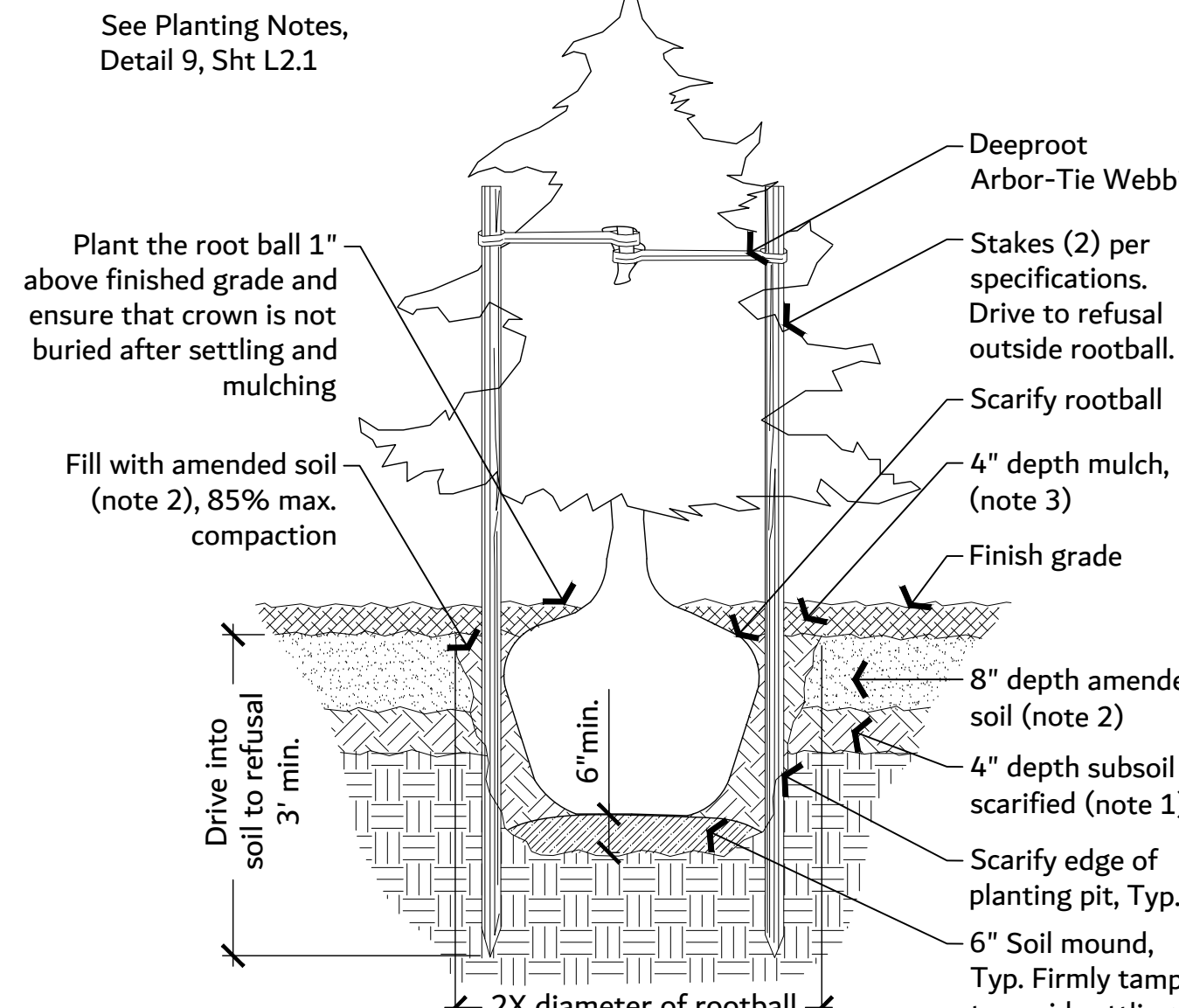
3 ROOT BARRIER DETAIL
1" = 1" P-2023-PSE-11



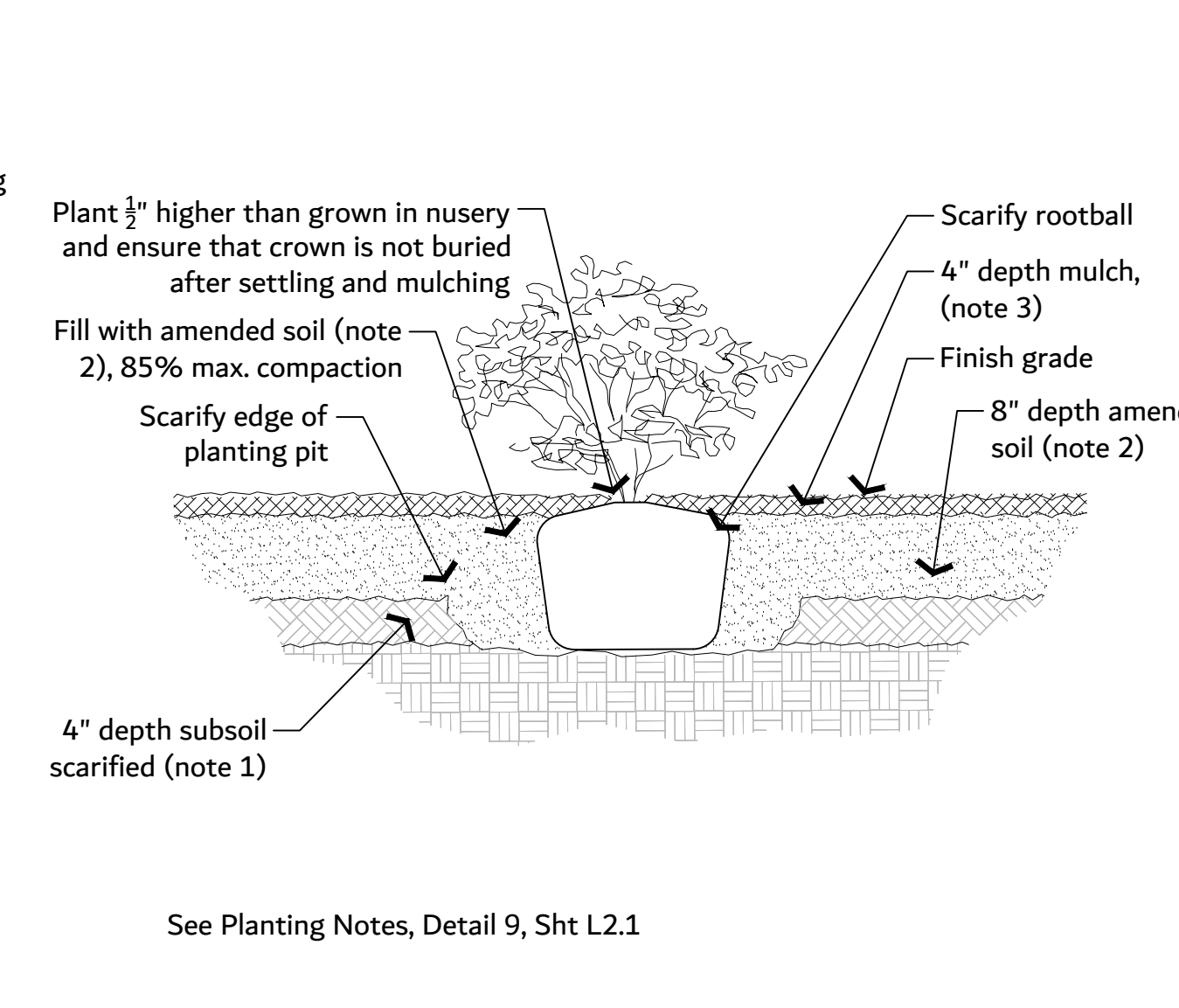
4 SOIL AMENDMENT AND DEPTH
1" = 1" P-2023-PSE-18



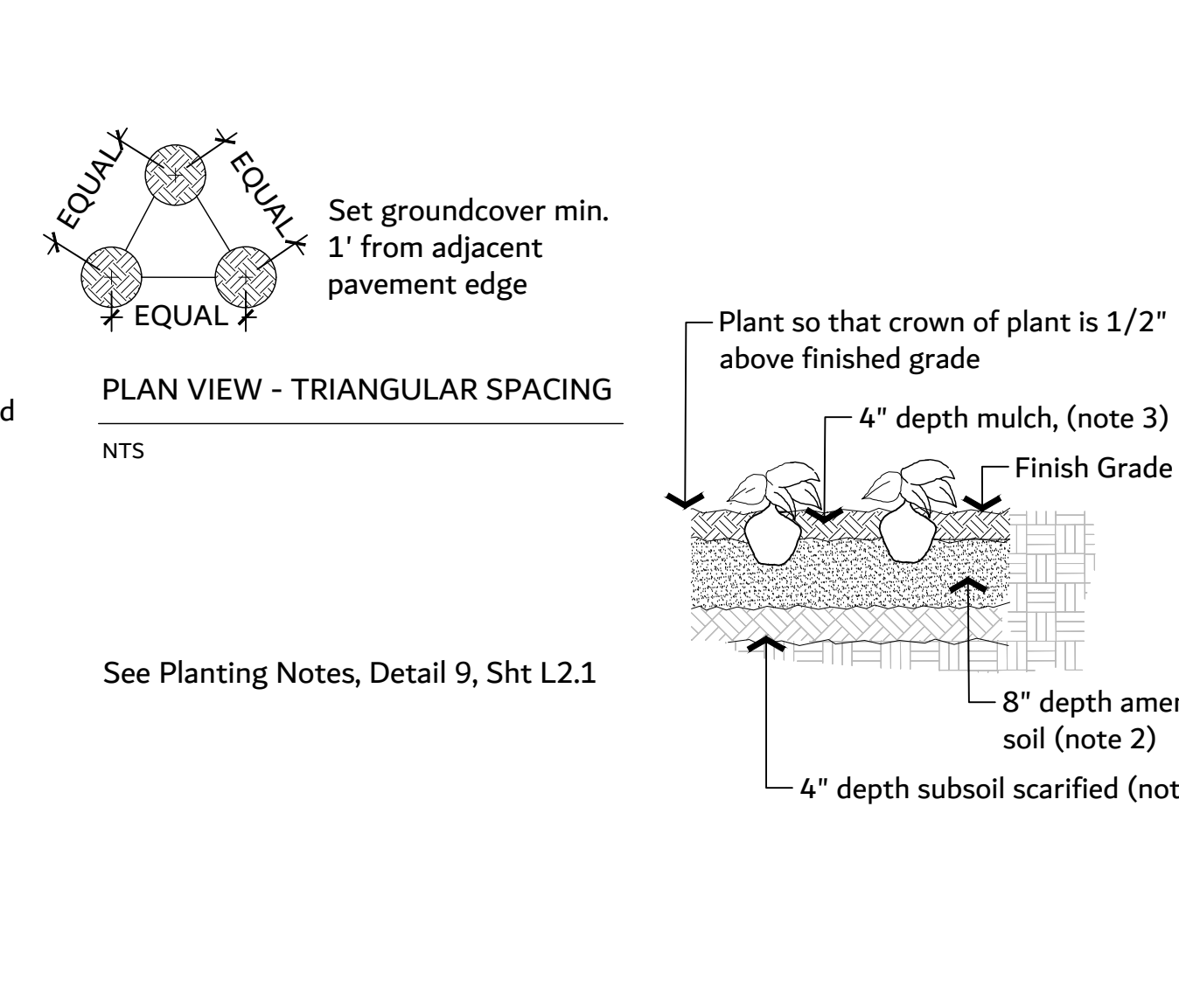
5 DECIDUOUS TREE PLANTING DETAIL
NTS P-2023-PSE-14



6 CONIFEROUS TREE PLANTING DETAIL
NTS P-2023-PSE-15



7 SHRUB PLANTING DETAIL
NTS P-2023-PSE-17



8 GROUNDCOVER PLANTING DETAIL
NTS P-2023-PSE-16

- PLANTING NOTES:**
- Subsoil should be scarified (loosened) 4-in. below amended soil layer to produce 12-in. depth of un-compacted soil.
 - Planting beds shall receive 3-in. of compost tilled into 8-in. depth existing site topsoil, or may substitute 8-in. of imported soil containing 35%-40% compost by volume.
 - Mulch after planting with 4-inches of shredded wood chip mulch. (6-inches of loose shredded wood chip mulch at time of planting to allow settling to 4-inches.) Per VMS, all planting areas shall be mulched with a uniform four (4") inch layer of wood chips over a properly cleaned, amended and graded subsurface.
 - All deciduous trees shall be installed with a 20-gal. temporary irrigation bag (TREGATOR PRO, or equal). For all evergreen conifer trees, a 15-gal. temporary ring irrigation bag (TREGATOR JUNIOR PRO, or equal) shall be used. All temporary irrigation bags shall be filled at least once a week for the first 2-3 years after planting.
 - Planting includes removal of stakes one year after installation.

9 PLANTING DETAIL NOTES
NTS P-2023-PSE-47



100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24

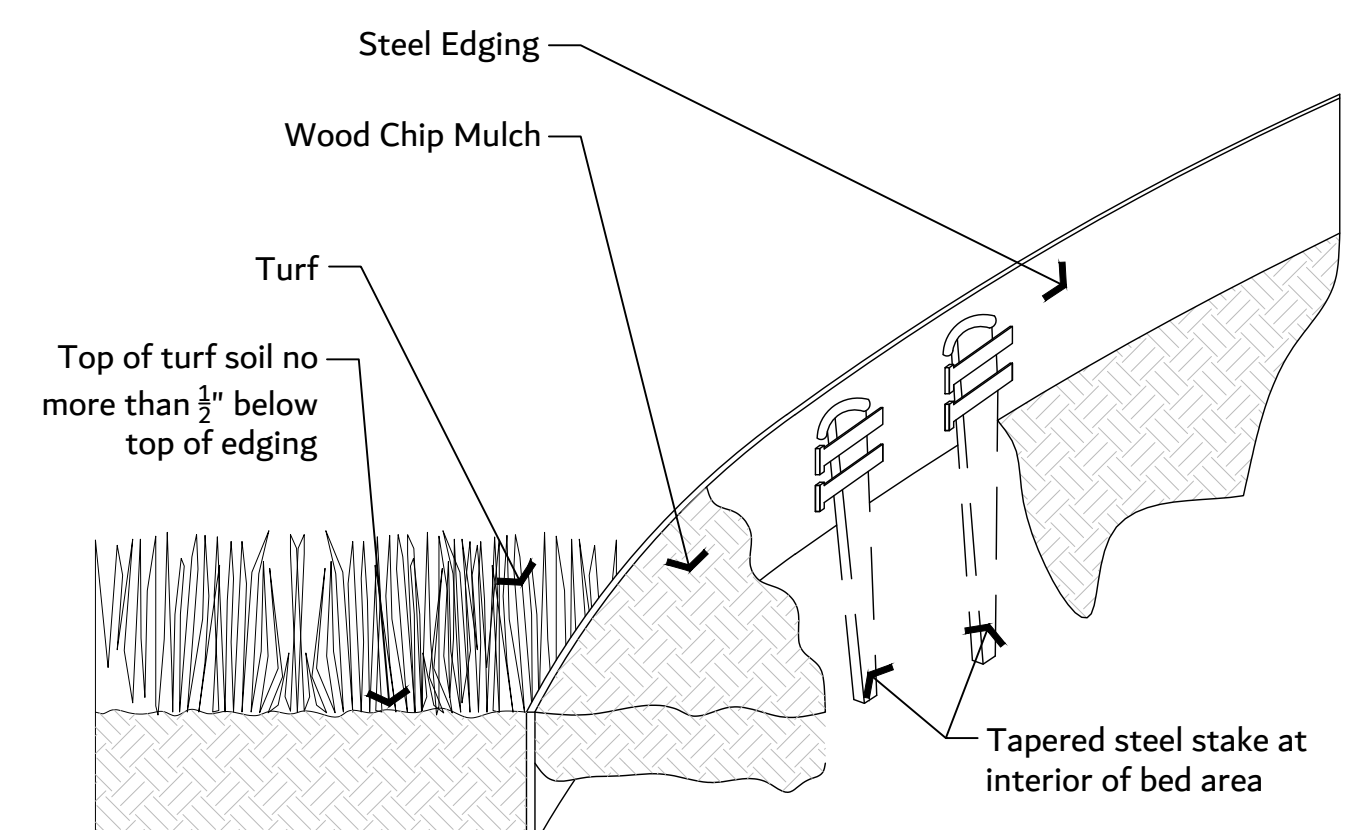
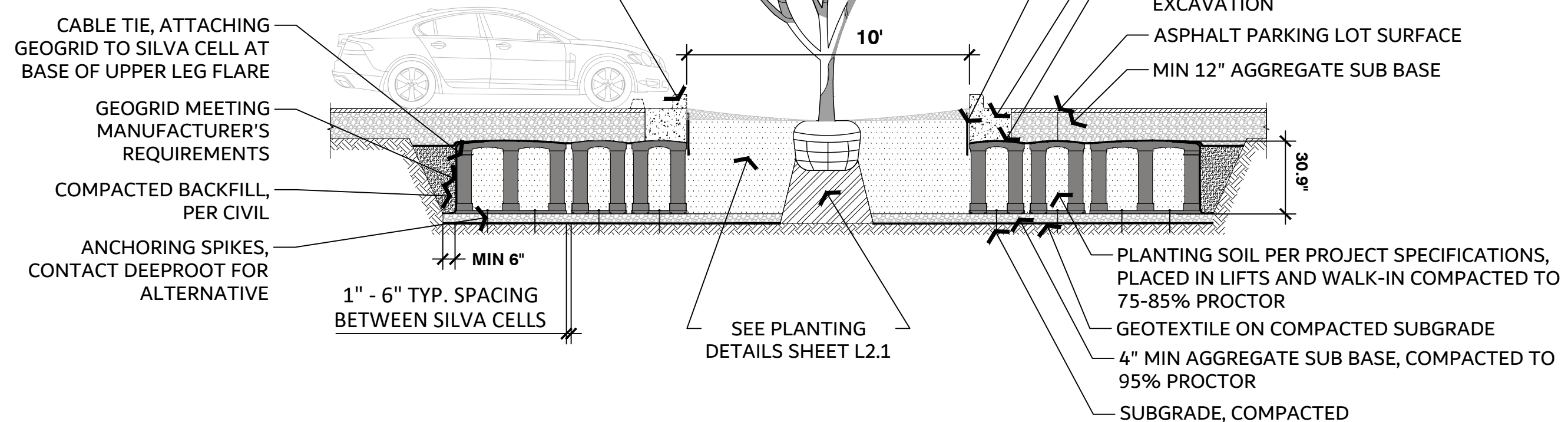
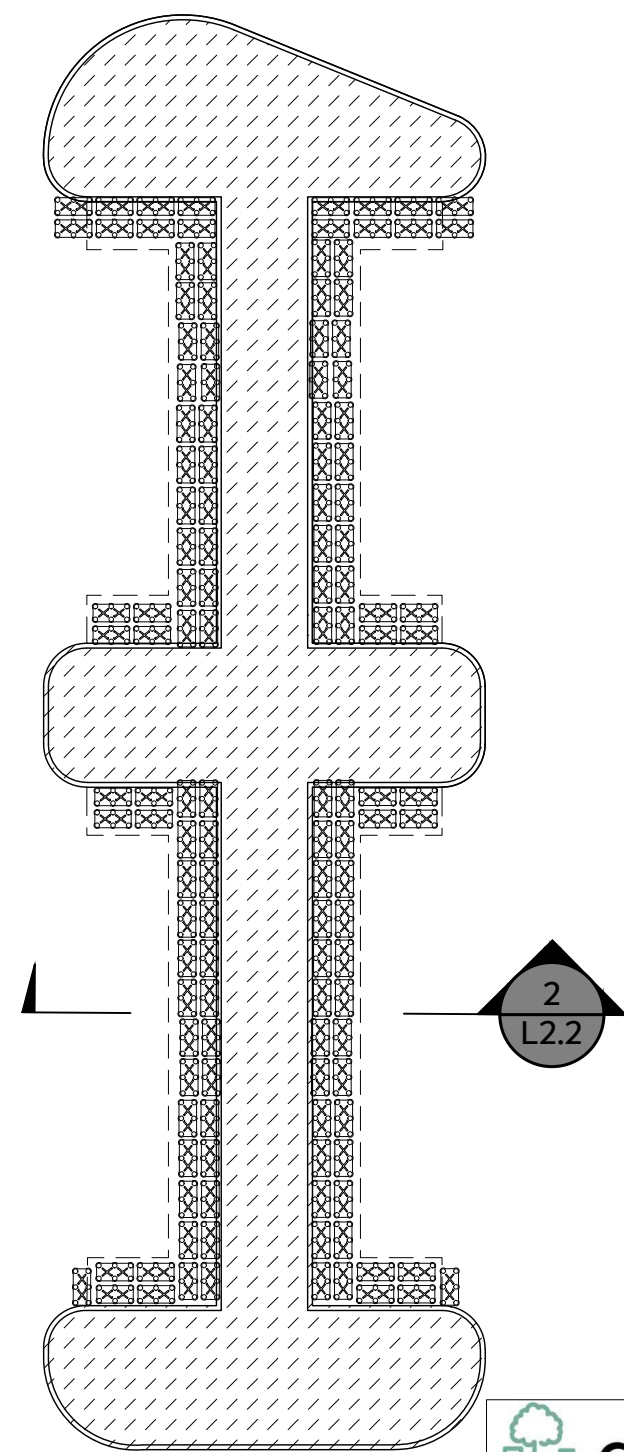
SCALE: NTS

PSE - OPERATIONAL TRAINING CENTER

DETAIL SHEET

PROJECT No:	202202.06
DRAWN BY:	SPW
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

L2.1

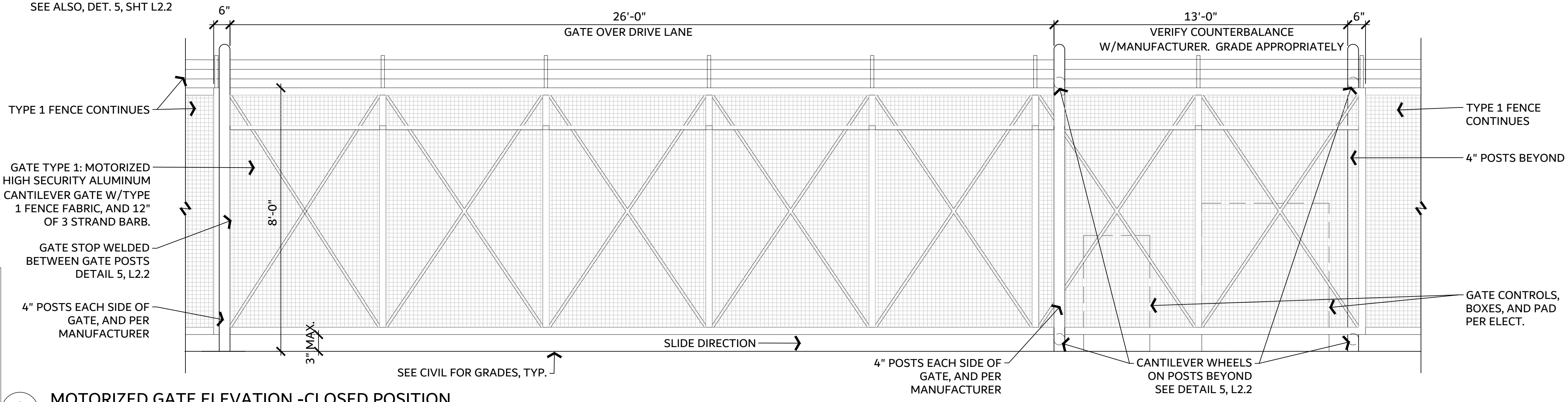


NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 2. DO NOT SCALE DRAWINGS.

2 SILVA CELLS UNDER PARKING BAYS AT PLANTER ISLAND
 NTS P-2023-PSE-22

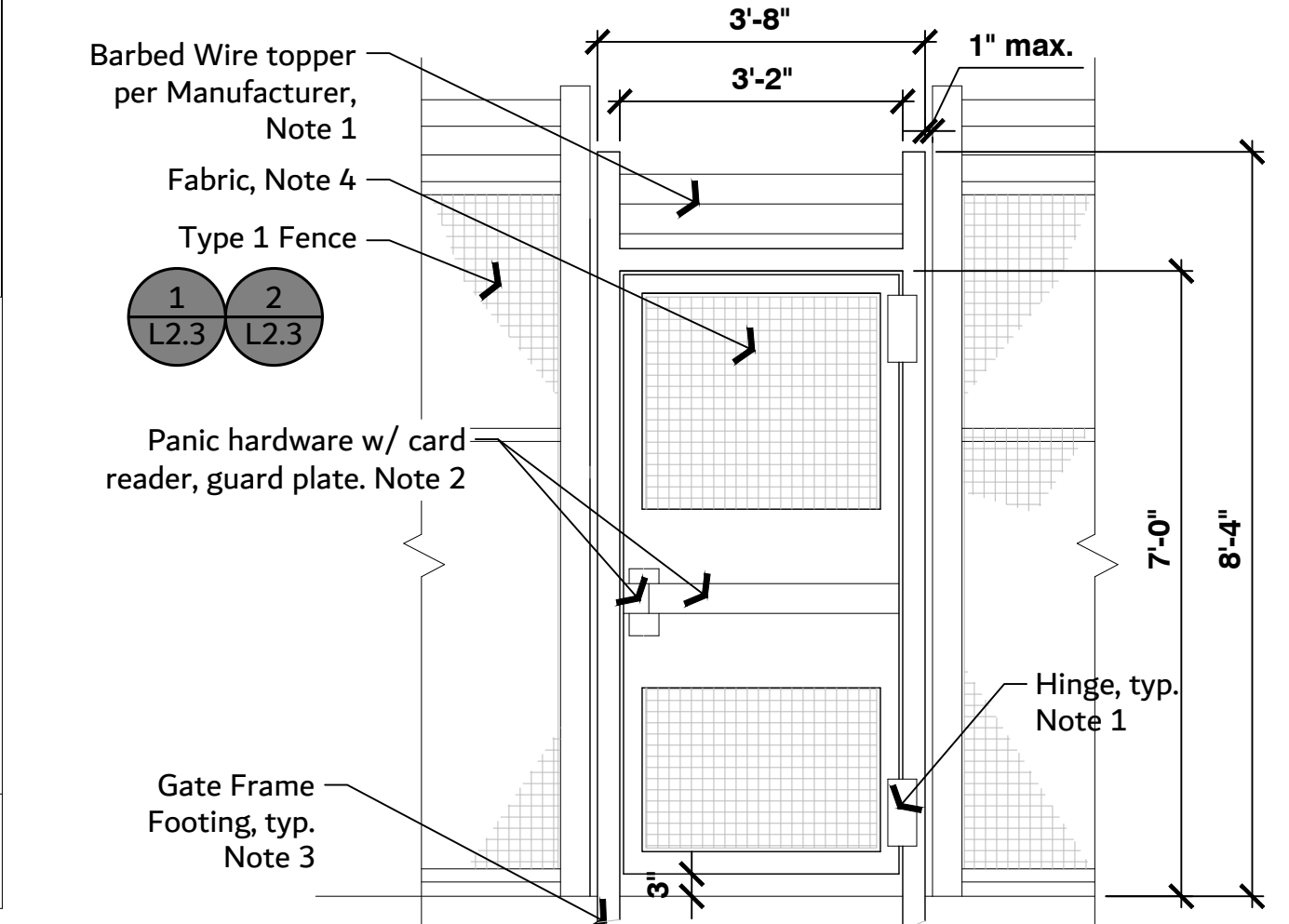
3 STEEL LAWN EDGING
 NTS P-2023-PSE-45

NOTE:
 SEE ALSO, DET. 5, SHT L2.2

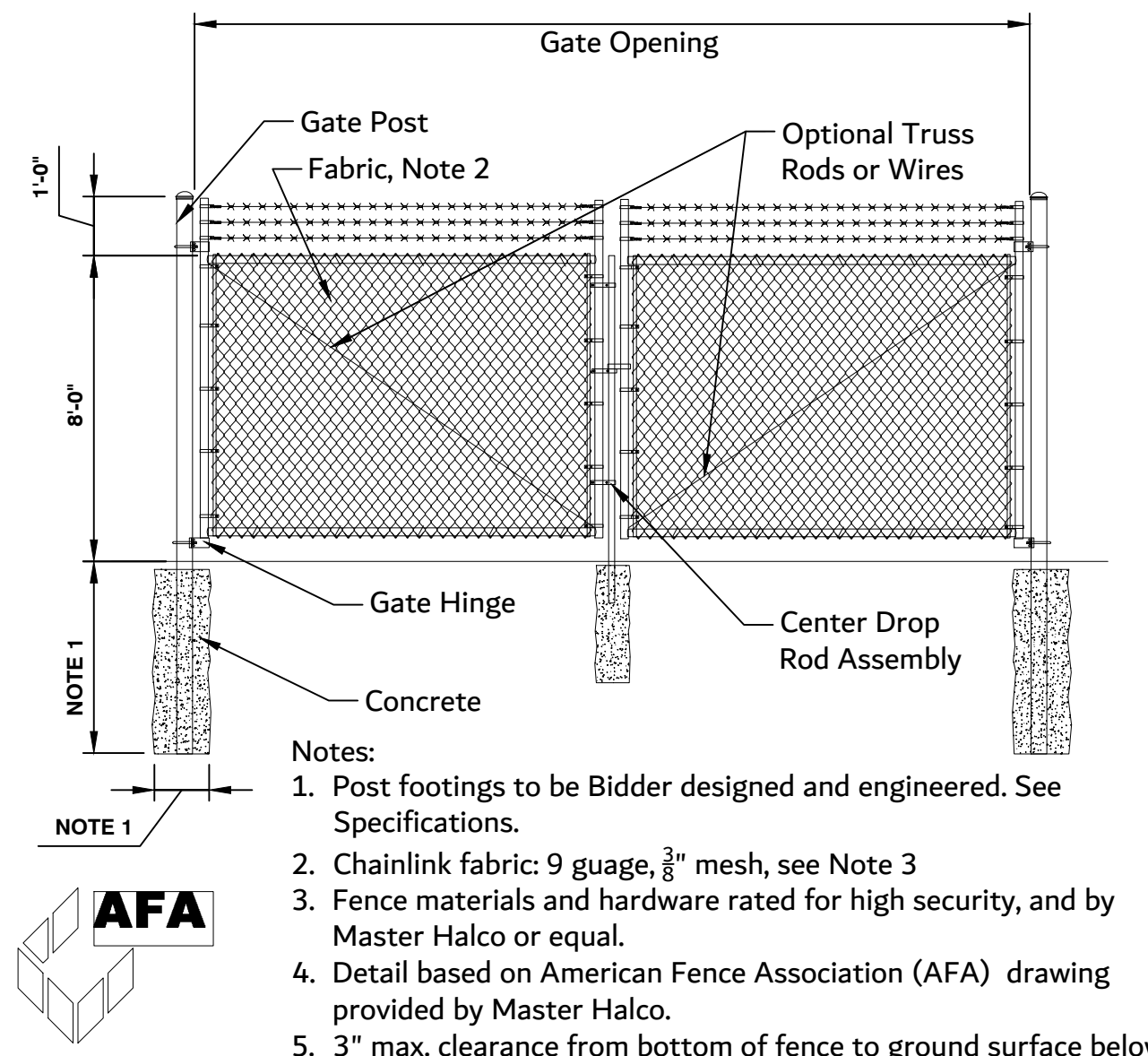


4 MOTORIZED GATE ELEVATION - CLOSED POSITION
 1" = 1" P-2023-PSE-43

NOTES:
 1. HTSG Gate Full Height Turnstile, by Hayward Turnstiles, Inc. gate and hardware, or equal
 2. Panic gate hardware kits with: Color: Silver, Adjustable plates, Protective shields, with 3' or 4' panic bars, Enter with card reader, Additional guards to prevent unauthorized entry, Alarms to sound when opened or ajar.
 3. Post footings Bidder designed and engineered. See Specifications.
 4. Chainlink fabric matches Type 1 fence: 9 gauge, 3/8" chain link mesh, and per Specifications

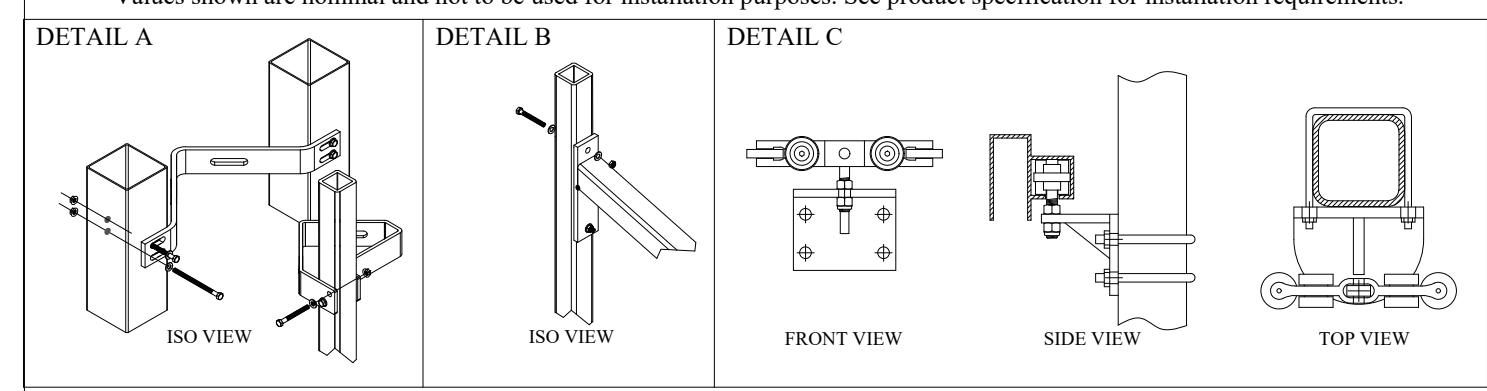
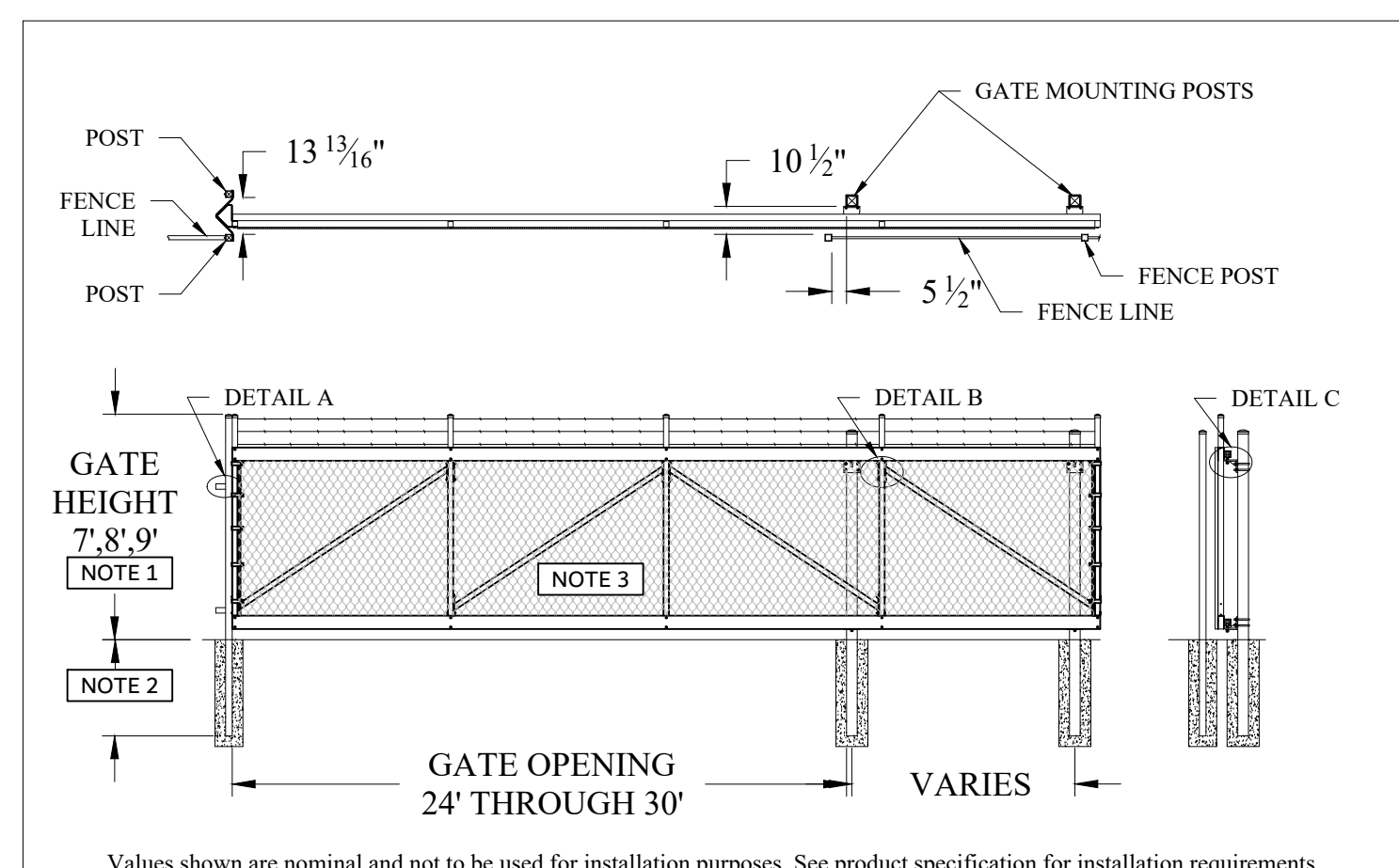


6 PEDESTRIAN GATE W/ PANIC HARDWARE AND KEY CARD
 1/2" = 1'-0" P-2023-PSIP-5023-PSE-44



7 DOUBLE-SWING CHAIN LINK GATE
 1" = 1" P-2023-PSE-49

1 SILVA CELL LAYOUT PLAN
 1" = 20' P-2023-PSE-21



CHAIN LINK CANTILEVER GATE SPECIFICATION SUMMARY
 U.S.A. PATENT NO. 5,136,813
 Material: Aluminum (ASTM B221 - 6005-T5)
 Track: Proprietary Fast-Trak Extruded Shape

NOTES:
 1. GATE HEIGHT THIS PROJECT IS 9'-0"
 2. POST FOOTINGS BIDDER DESIGNED AND ENGINEERED. SEE SPECIFICATIONS.
 3. CHAIN LINK FABRIC MATCHES TYPE 1 FENCE: 9 GAUGE, 3/8" CHAIN LINK MESH
 4. 3" MAX. CLEARANCE FROM BOTTOM FENCE TO GROUND SURFACE BELOW.

Uprights and Diagonal Braces: 2" Square
 Cantilever Gate Hardware: Kit # TGRKCD
 Ameristar's Transport Ornamental Cantilever Gates are designed to be mounted on posts that are off-set from the fence line. By off-setting the gate posts, the gate will pass between the fence and the mounting posts, keeping it from falling in the event of a track or hardware failure (a requirement of ASTM F2200).

CTBISO

TRANSPORT LINK CANTILEVER GATE BARB
 DR: CI SH_1of1 SCALE: DO NOT SCALE
 CK: PB Date: 6/28/10 REV: C

AMERISTAR
 1555 N. Mingo
 Tulsa, OK 74116
 1-888-333-3422
 www.ameristarfence.com

5 CANTILEVER GATE WITH BARBED WIRE TOPPER
 1/4" = 1'-0"



100% CD Set

REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24

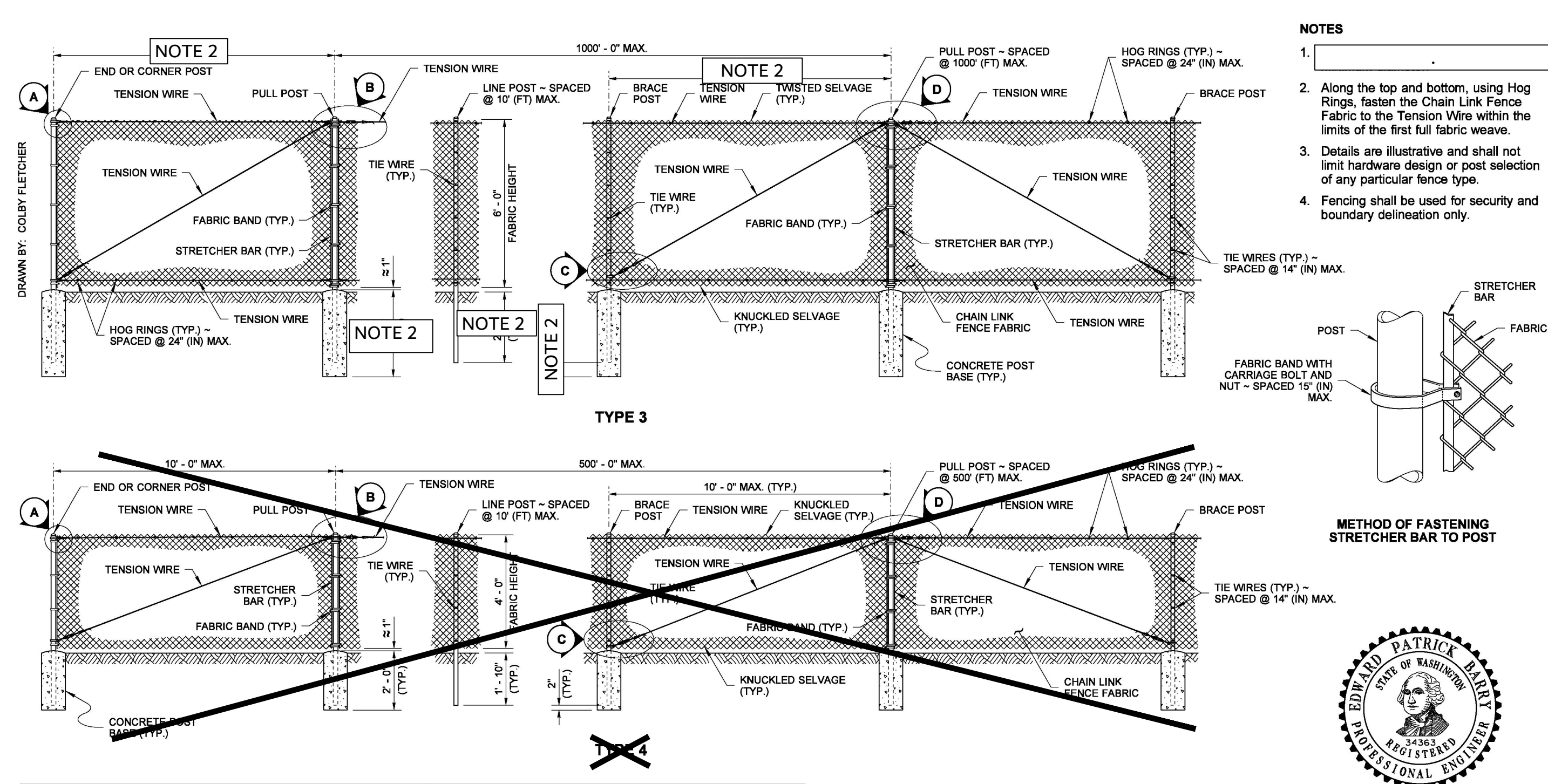
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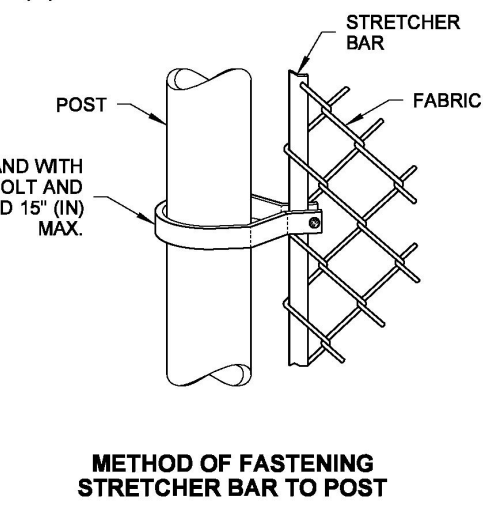
DETAIL SHEET

PROJECT No:	202202.06
DRAWN BY:	SPW
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

L2.2

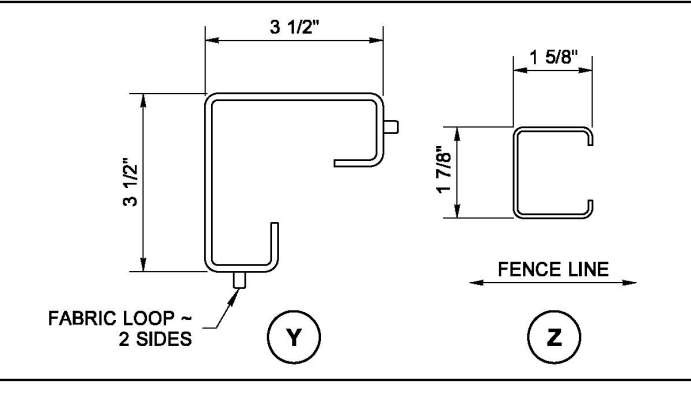


- NOTES**
1. Along the top and bottom, using Hog Rings, fasten the Chain Link Fence Fabric to the Tension Wire within the limits of the first full fabric weave.
 2. Details are illustrative and shall not limit hardware design or post selection of any particular fence type.
 3. Details are illustrative and shall not limit hardware design or post selection of any particular fence type.
 4. Fencing shall be used for security and boundary delineation only.



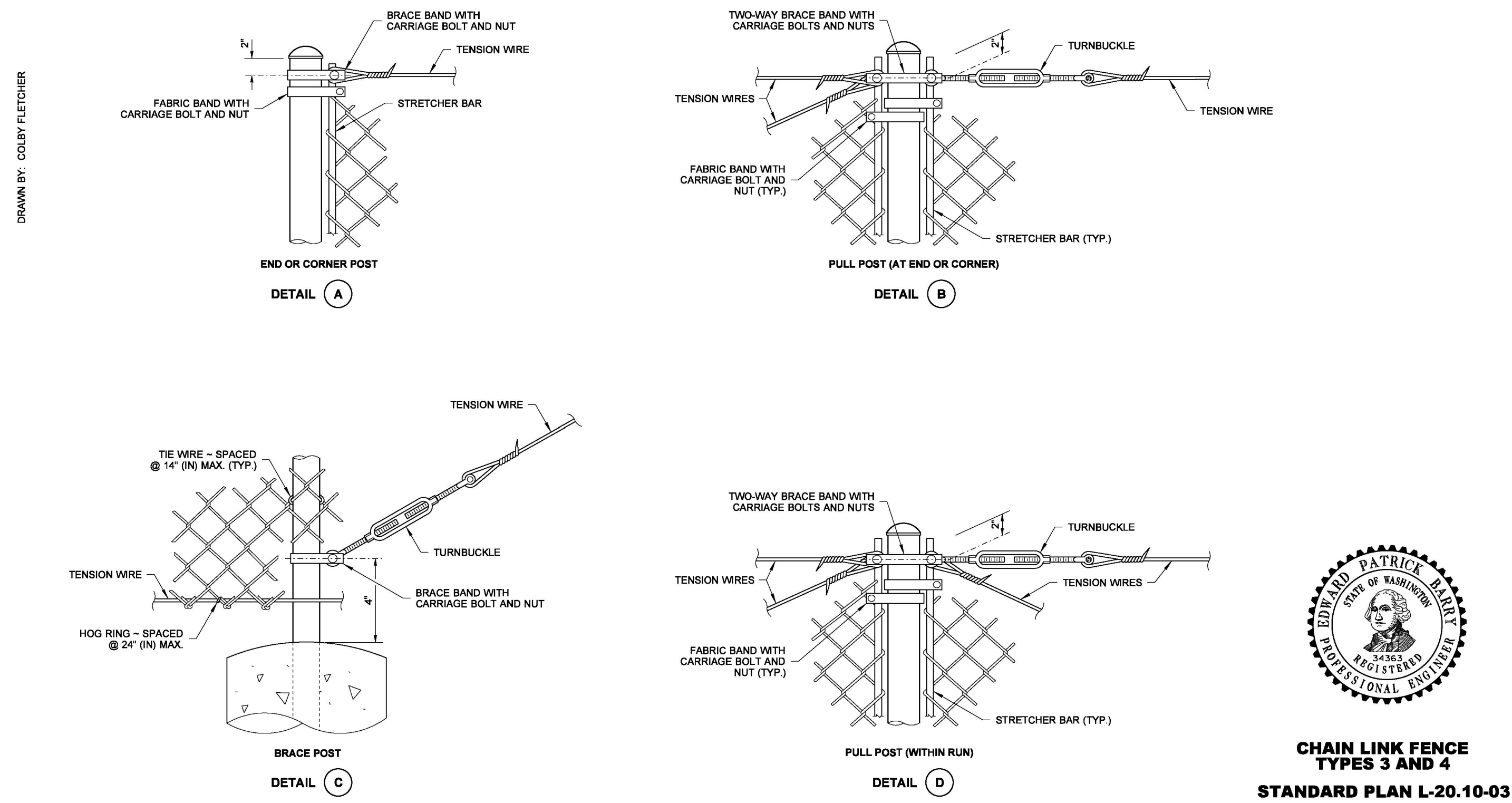
POST AND RAIL SPECIFICATIONS

POST	PIPE	ROLL FORMED	
	NOM. SIZE (SCH. 40) I.D.	SECTION	WEIGHT (LB/R)
END, CORNER, OR PULL POST	2 1/2" DIAM.	(Y)	5.10
LINE OR BRACE POST	2" DIAM.	(Z)	1.85



- NOTES FOR PSE OTC PROJECT:**
1. TYPE 2 FENCE HEIGHT IS 7'-0" AND IS CONSTRUCTED PER TYPE 3 FENCE DETAIL.
 2. POST FOOTING AND SPACING SHALL BE BIDDER DESIGNED AND ENGINEERED. SEE SPECIFICATIONS.
 3. CHAIN LINK FABRIC FOR TYPE 2 AND TYPE 3 FENCE IS PER THIS DETAIL.

CHAIN LINK FENCE TYPES 3 AND 4
STANDARD PLAN L-20.10-03
SHEET 1 OF 2 SHEETS
APPROVED FOR PUBLICATION
STATE DESIGN ENGINEER
Washington State Department of Transportation



CHAIN LINK FENCE TYPES 3 AND 4
STANDARD PLAN L-20.10-03
SHEET 2 OF 2 SHEETS
APPROVED FOR PUBLICATION
STATE DESIGN ENGINEER
Washington State Department of Transportation

1 CHAIN LINK FENCE WSDOT STANDARD DETAIL
NTS

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REV	ISSUED FOR	DATE
1	PERMIT COMMENTS	05.29.24

SCALE: NTS

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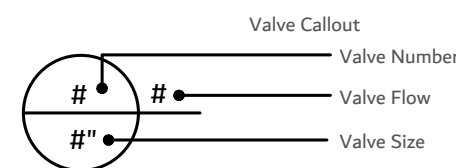
DETAIL SHEET

PROJECT No:	202202.06
DRAWN BY:	SPW
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

L2.4

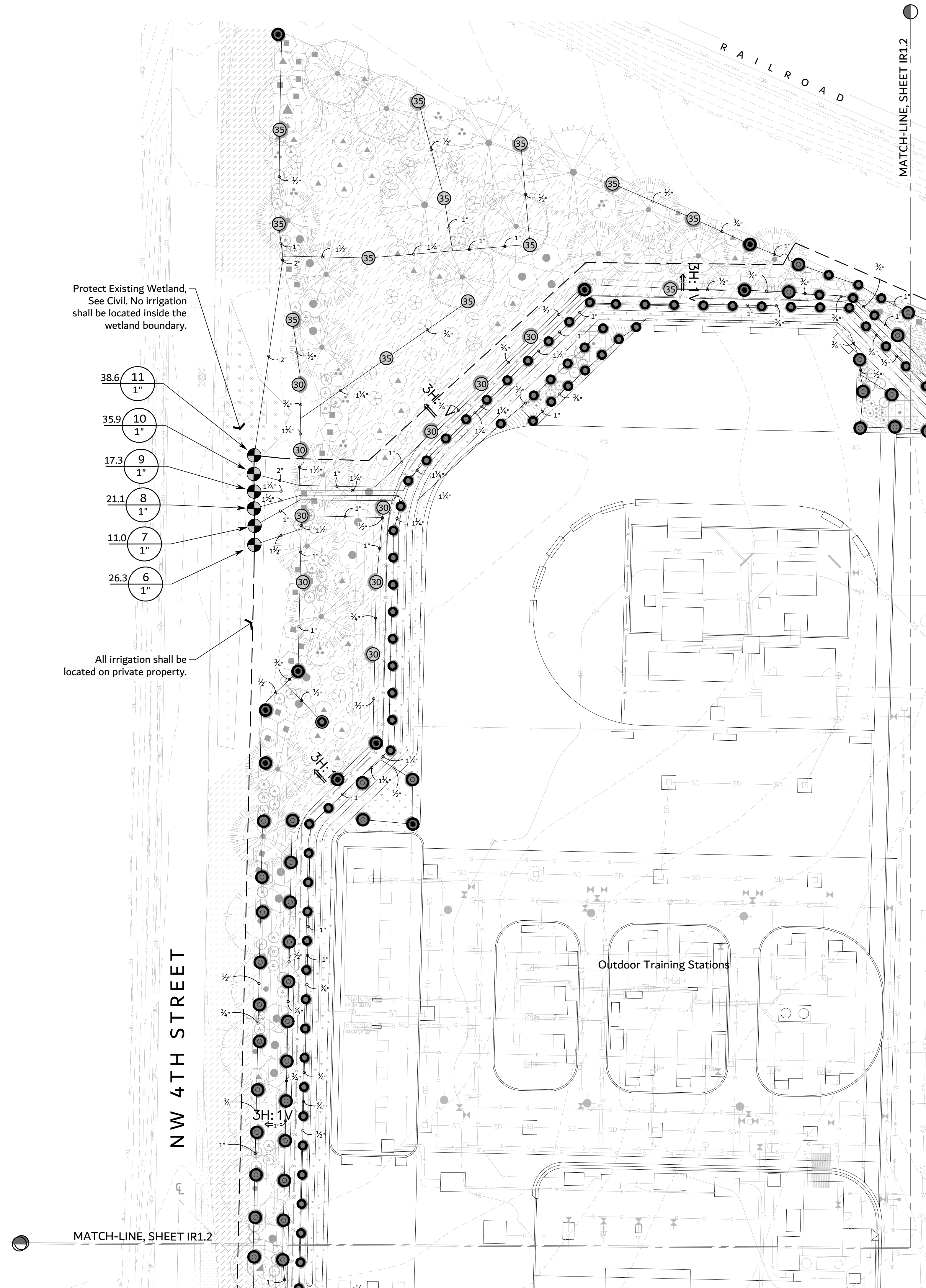
IRRIGATION SCHEDULE WEST

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	DETAIL
	Rain Bird R-VAN14 1806-SAM-P45 Turf Rotary, 8'-14' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	66	45	5/IR2.1
	Rain Bird R-VAN18 1806-SAM-P45 Turf Rotary, 13'-18' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	32	45	5/IR2.1
	Rain Bird R-VAN24 1806-SAM-P45 Turf Rotary, 17'-24' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	11	45	5/IR2.1
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	DETAIL
	Rain Bird 5012-PL-PC-SAM-R-MPR 30 Shrub rotor, 12in. Pop-Up, Plastic Riser, with Flow Shut-Off Device. Matched Precipitation Rotor (MPR Nozzle), Arc and Radius as per Symbol. 25 ft=red, 30 ft=green, 35ft=beige. With Seal-A-Matic Check Valve, and In-Stem Pressure Regulator.	10	45	4/IR2.1
	Rain Bird 5012-PL-PC-SAM-R-MPR 35 Shrub rotor, 12in. Pop-Up, Plastic Riser, with Flow Shut-Off Device. Matched Precipitation Rotor (MPR Nozzle), Arc and Radius as per Symbol. 25 ft=red, 30 ft=green, 35ft=beige. With Seal-A-Matic Check Valve, and In-Stem Pressure Regulator.	13	45	4/IR2.1
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	DETAIL		
	Rain Bird PEB-PRS-D 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module.	3/IR2.1		
	Rain Bird 5-LRC 1in. Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Locking Thermoplastic Rubber Cover, and 1-Piece Body.	10/IR2.1		
	Irrigation Lateral Line: PVC Schedule 40	1/IR2.1		
	Irrigation Mainline: PVC Schedule 40	1/IR2.1		



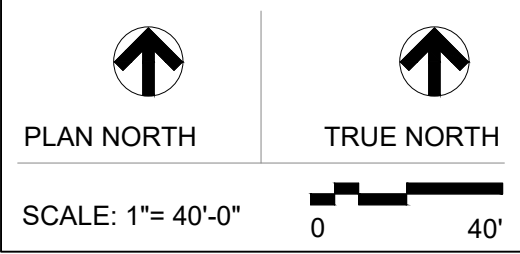
IRRIGATION NOTES

- Drawing is diagrammatic. No irrigation equipment in R.O.W. No irrigation equipment within wetland.
- Furnish and install all equipment necessary, including wiring and power, for a complete and operational automatic irrigation system.
- Contractor shall install all wiring for current and future valves.
- Provide full coverage to all new irrigation coverage areas.
- Valve, Head, Piping and Sleeve Location are shown schematically for clarity. Actual locations may vary due to plant materials, utilities, or existing conditions.
- Contractor is responsible for locating utilities prior to beginning construction.
- All irrigation sleeving to be staked in the field and located on dimensioned "as-built" drawing to allow future location and use.
- Locate quick coupling valve, automatic control valves, and drain valves in shrub/groundcover areas at point of easy access. Owner to review and approve final location of all quick couplers, automatic control valves, and drain valves prior to installation.
- All boxes to be set perpendicular or parallel to adjacent paving.
- Quick coupling valves shall be included in strategic locations for maintenance of walking surfaces, and for the ability to winterize the system without the use of pressurized air if possible.
- See sheet IR1.4 for Critical Analysis and Valve Schedules
- Each tree shall have (1) Gator Bag or equal maintained for establishment for (2) years.



100% CD SET

REV	ISSUED FOR	DATE



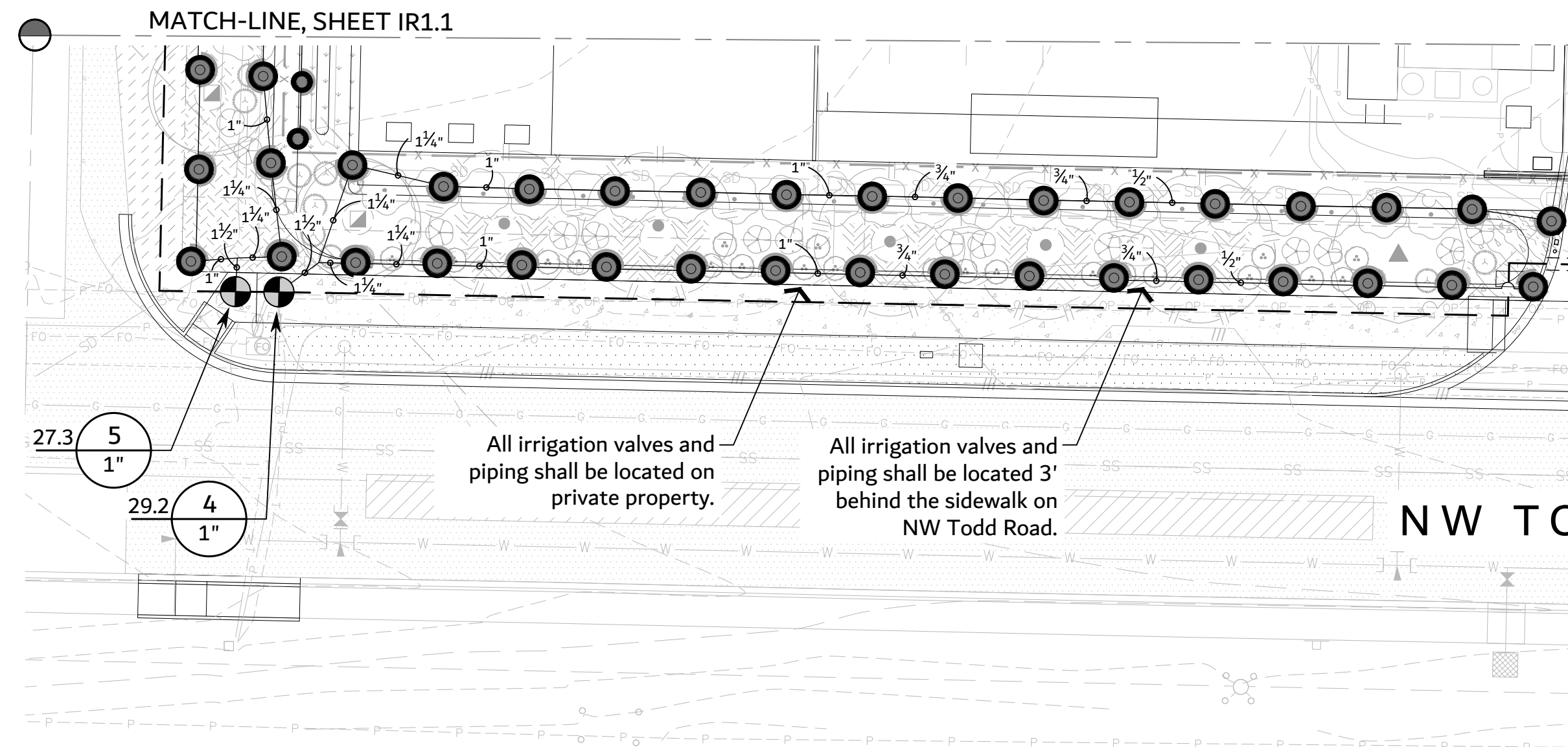
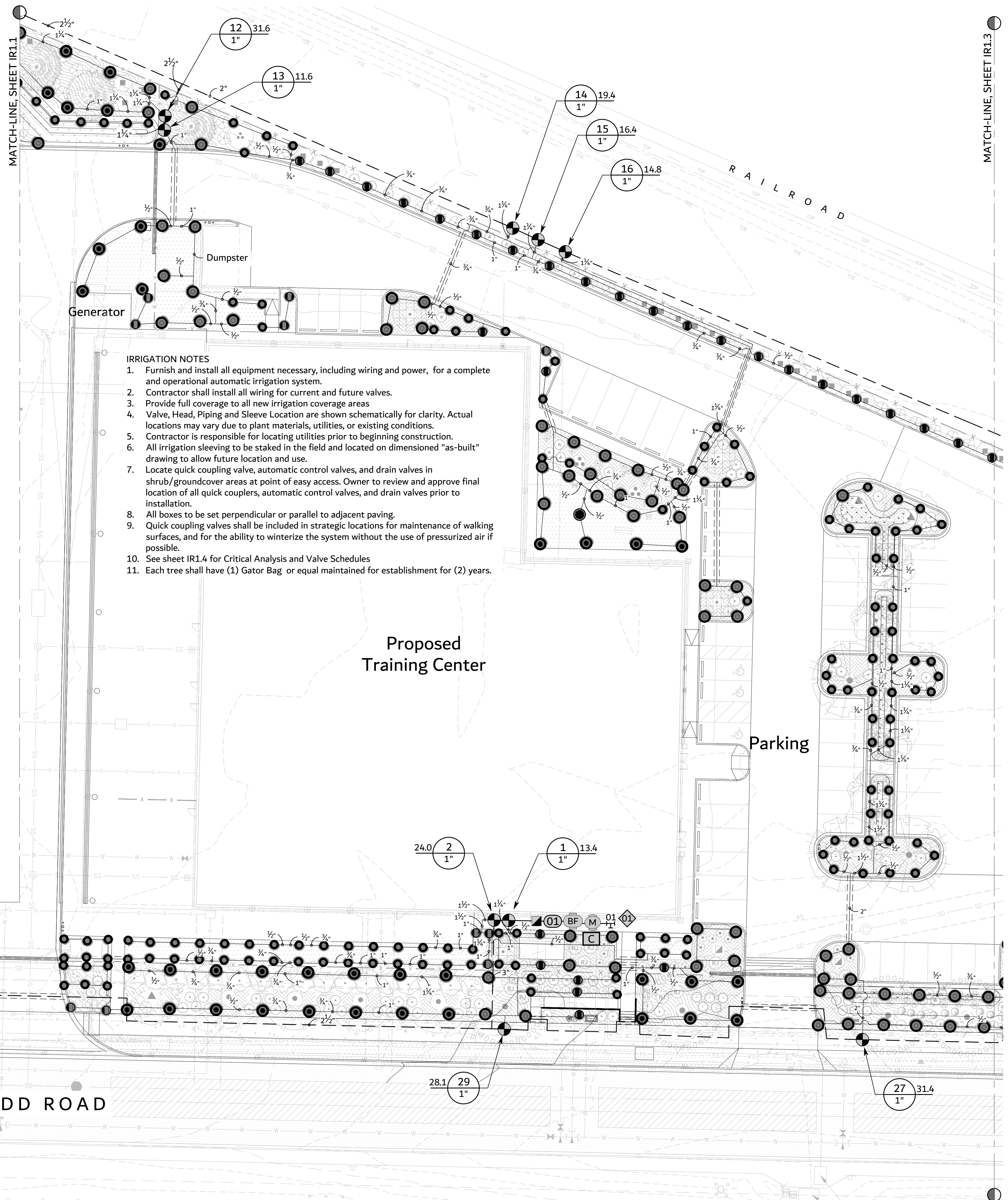
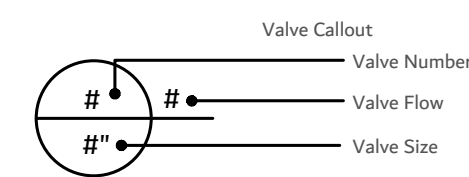
PSE -
 OPERATIONAL
 TRAINING CENTER
 325 Todd Rd. NW
 Puyallup, WA 98371
 Tax ID: 0420211030
**IRRIGATION PLAN
 WEST**

PROJECT No:	202202.06
DRAWN BY:	IH
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

IR1.1
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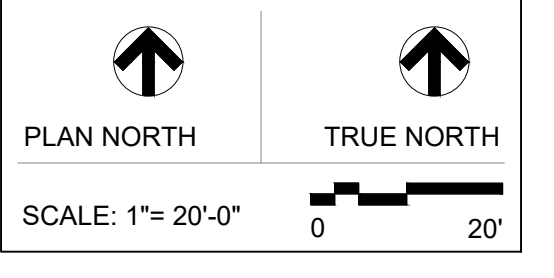
IRRIGATION SCHEDULE CENTRAL

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	DETAIL
	Rain Bird R-VAN-STRIP 1806-SAM-P45 Shrub Rotary, 5' x 15' (LCS and RCS), 5' x 30' (SST) Hand Adjustable Multi-Stream Rotary w/ 1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	107	45	5/IR2.1
	Rain Bird R-VAN14 1806-SAM-P45 Turf Rotary, 8'-14' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	141	45	5/IR2.1
	Rain Bird R-VAN18 1806-SAM-P45 Turf Rotary, 13'-18' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	101	45	5/IR2.1
	Rain Bird R-VAN24 1806-SAM-P45 Turf Rotary, 17'-24' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	36	45	5/IR2.1
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	DETAIL		
	Rain Bird PEB-PRS-D 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module.	3/IR2.1		
	Rain Bird 5-LRC 1in. Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Locking Thermoplastic Rubber Cover, and 1-Piece Body.	10/IR2.1		
	Rain Bird 300-BPES Globe 3" 3in. Brass Master Valve, with Globe Configuration. With a Patented Nylon Scrubber that Scrapes a Stainless Steel Screen to Prevent Debris Build-Up and Clogging.	8/IR2.1		
	Zum 950XL 1-1/2" Double Check Valve Assembly	2/IR2.1		
	Rain Bird ESPLXIVM-LXMM-LXMPED 60 Station, 2-Wire Controller w/ Smart Valve Technology. (1) ESPLXIVM 60-Station, Indoor/Outdoor, Plastic Wall Mount Enclosure. Install in Rain Bird LXMM-LXMPED Powder Coated Metal Cabinet w/ Pedestal. System Requirements: Rain Bird LXIVM-XXX Integrated Valve Modules & 2-Wire Devices. Use Paige Electric Cable P7072D & Rain Bird WC20 Dry Splices ONLY. Ground System w/ (X) LXIVMSD Surge Device in Rain Bird Round Valve Boxes. Install Per Manufacturers Recommendations.	6/IR2.1		
	Rain Bird RSD-BEX Rain Sensor, with metal latching bracket, extension wire.	9/IR2.1		
	Rain Bird UFS-200 2in. Ultrasonic Flow Sensors, with Glass Filled Nylon Body. Operating Range 1 GPM to 200 GPM. Size for Flow Not According to Pipe Size.	8/IR2.1		
	Point of Connection 3"	9/IR2.1		
	Irrigation Lateral Line: PVC Schedule 40	1/IR2.1		
	Irrigation Mainline: PVC Schedule 40	1/IR2.1		
	Pipe Sleeve: PVC Class 200 SDR 21	10/IR2.1		



100% CD SET

REV	ISSUED FOR	DATE



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325 Todd Rd. NW

Puyallup, WA 98371

Tax ID: 0420211030

IRRIGATION PLAN CENTRAL

PROJECT No: 202202.06

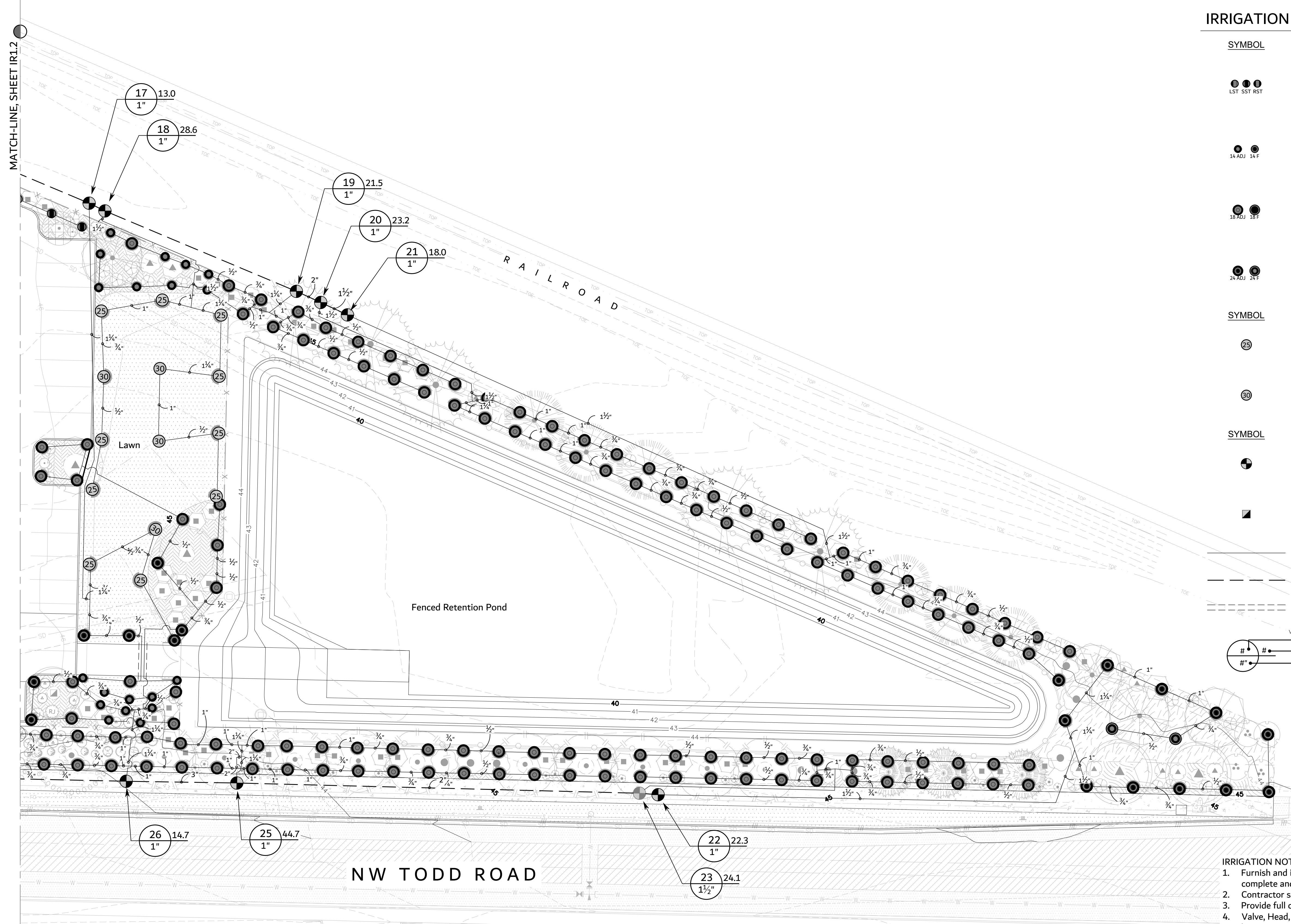
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DATE ISSUED: 04/26/24

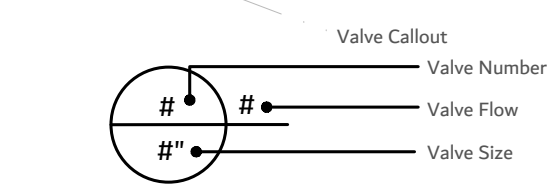
IR1.2

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IRRIGATION SCHEDULE EAST

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI	DETAIL
● ● ● LST SST RST	Rain Bird R-VAN-STRIP 1806-SAM-P45 Shrub Rotary, 5'x15' (LCS and RCS), 5'x30' (SST) Hand Adjustable Multi-Stream Rotary w/ 1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	56	45	5/IR2.1
● ● 14 ADJ 14 F	Rain Bird R-VAN14 1806-SAM-P45 Turf Rotary, 8'-14' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	19	45	5/IR2.1
● ● 18 ADJ 18 F	Rain Bird R-VAN18 1806-SAM-P45 Turf Rotary, 13'-18' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	126	45	5/IR2.1
● ● 24 ADJ 24 F	Rain Bird R-VAN24 1806-SAM-P45 Turf Rotary, 17'-24' 45-270 degrees and 360 degrees. Hand Adjustable Multi-Stream Rotary w/1800 turf spray body on 6" pop-up, with check valve and 45 psi in-stem pressure regulator. 1/2" NPT Female Threaded Inlet.	20	45	5/IR2.1
○ 25	Rain Bird 5004-PC-MPR 25 Turf Rotor, 4in. Pop-Up, Plastic Riser, Matched Precipitation Rotor (MPR nozzle), Arc and Radius as per Symbol. 25 ft=red, 30 ft=green, 35ft=beige.	10	45	4/IR2.1
○ 30	Rain Bird 5004-PC-MPR 30 Turf Rotor, 4in. Pop-Up, Plastic Riser, Matched Precipitation Rotor (MPR nozzle), Arc and Radius as per Symbol. 25 ft=red, 30 ft=green, 35ft=beige.	4	45	4/IR2.1
●	Rain Bird PEB-PRS-D 1", 1-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. With Pressure Regulator Module.			3/IR2.1
■	Rain Bird 5-LRC 1in. Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Locking Thermoplastic Rubber Cover, and 1-Piece Body.			10/IR2.1
—	Irrigation Lateral Line: PVC Schedule 40			1/IR2.1
- - -	Irrigation Mainline: PVC Schedule 40			1/IR2.1
- - -	Pipe Sleeve: PVC Class 200 SDR 21			10/IR2.1

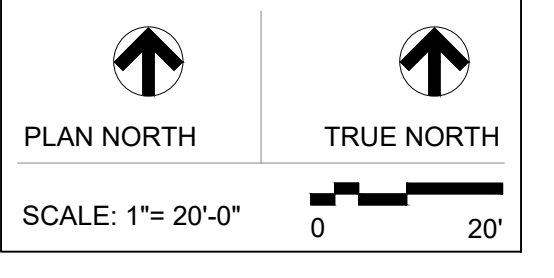


- IRRIGATION NOTES
1. Furnish and install all equipment necessary, including wiring and power, for a complete and operational automatic irrigation system.
 2. Contractor shall install all wiring for current and future valves.
 3. Provide full coverage to all new irrigation coverage areas
 4. Valve, Head, Piping and Sleeve Location are shown schematically for clarity. Actual locations may vary due to plant materials, utilities, or existing conditions.
 5. Contractor is responsible for locating utilities prior to beginning construction.
 6. All irrigation sleeving to be staked in the field and located on dimensioned "as-built" drawing to allow future location and use.
 7. Locate quick coupling valve, automatic control valves, and drain valves in shrub/groundcover areas at point of easy access. Owner to review and approve final location of all quick couplers, automatic control valves, and drain valves prior to installation.
 8. All boxes to be set perpendicular or parallel to adjacent paving.
 9. Quick coupling valves shall be included in strategic locations for maintenance of walking surfaces, and for the ability to winterize the system without the use of pressurized air if possible.
 10. See sheet IR1.4 for Critical Analysis and Valve Schedules
 11. Each tree shall have (1) Gator Bag or equal maintained for establishment for (2) years.



100% CD SET

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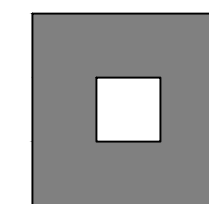


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 325 Todd Rd. NW
 Puyallup, WA 98371
 Tax ID: 0420211030

IRRIGATION PLAN EAST

PROJECT No:	202202.06
DRAWN BY:	IH
CHECKED BY:	PLA
DATE ISSUED:	04/26/24

IR1.3
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CRITICAL ANALYSIS

Generated:	2024-01-17 20:33
P.O.C. NUMBER: 03	
Water Source Information:	City of Puyallup, WA.
Irrigation in line after pressure pump in mechanical room.	
FLOW AVAILABLE	
Custom Max Flow:	50 GPM
Flow Available:	50 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	80 PSI
Pressure Available:	80 PSI
DESIGN ANALYSIS	
Maximum Station Flow:	44.72 GPM
Flow Available at POC:	50 GPM
Residual Flow Available:	5.28 GPM
Critical Station: 11	
Design Pressure:	45 PSI
Friction Loss:	5.58 PSI
Fittings Loss:	0.56 PSI
Elevation Loss:	0 PSI
Loss through Valve:	9.38 PSI
Pressure Req. at Critical Station:	60.5 PSI
Loss for Fittings:	0.37 PSI
Loss for Main Line:	3.72 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	6.5 PSI
Loss for Master Valve:	6.6 PSI
Critical Station Pressure at POC:	77.7 PSI
Pressure Available:	80 PSI
Residual Pressure Available:	2.29 PSI

VALVE SCHEDULE ALL IRRIGATION

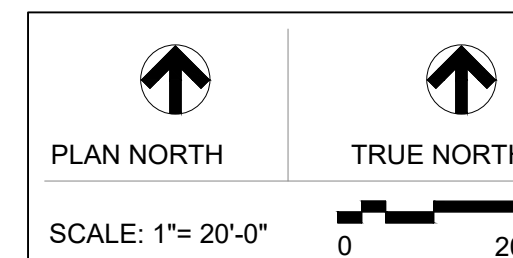
NUMBER	MODEL	SIZE	TYPE	GPM	HEADS	PSI	PSI @ POC	PRECIP
1	Rain Bird PEB-PRS-D	1"	Shrub Rotary	13.37	21	51.3	64.4	0.66 in/h
2	Rain Bird PEB-PRS-D	1"	Turf Rotary	23.99	45	55.3	68.4	1.28 in/h
3	Rain Bird PEB-PRS-D	1"	Turf Rotary	12.24	27	53.7	67.1	0.79 in/h
4	Rain Bird PEB-PRS-D	1"	Shrub Rotary	29.17	30	57.4	71.9	0.8 in/h
5	Rain Bird PEB-PRS-D	1"	Shrub Rotary	27.3	27	56.5	70.8	0.74 in/h
6	Rain Bird PEB-PRS-D	1"	Shrub Rotor	26.29	11	53.9	68.9	0.79 in/h
7	Rain Bird PEB-PRS-D	1"	Shrub Rotary	10.96	19	54.2	67.7	1.0 in/h
8	Rain Bird PEB-PRS-D	1"	Turf Rotary	21.14	32	55.8	70.2	0.45 in/h
9	Rain Bird PEB-PRS-D	1"	Turf Rotary	17.27	28	56.1	70.1	0.42 in/h
10	Rain Bird PEB-PRS-D	1"	Shrub Rotor	35.87	9	57.8	74.4	1.04 in/h
11	Rain Bird PEB-PRS-D	1"	Shrub Rotor	38.58	8	60.5	77.7	0.75 in/h
12	Rain Bird PEB-PRS-D	1"	Shrub Rotary	31.59	22	57.5	74.7	0.75 in/h
13	Rain Bird PEB-PRS-D	1"	Turf Rotary	11.64	18	51.1	64.9	0.63 in/h
14	Rain Bird PEB-PRS-D	1"	Shrub Rotary	19.36	32	53.9	69.1	0.94 in/h
15	Rain Bird PEB-PRS-D	1"	Shrub Rotary	16.39	31	55.2	69.8	0.6 in/h
16	Rain Bird PEB-PRS-D	1"	Turf Rotary	14.78	17	52.3	66.8	0.93 in/h
17	Rain Bird PEB-PRS-D	1"	Turf Rotor	13.01	12	51.3	65.8	0.82 in/h
18	Rain Bird PEB-PRS-D	1"	Turf Rotor	28.56	11	55.8	74.8	0.76 in/h
19	Rain Bird PEB-PRS-D	1"	Shrub Rotary	21.48	25	51.4	68.4	0.87 in/h
20	Rain Bird PEB-PRS-D	1"	Shrub Rotary	23.18	23	53.9	71.5	1.0 in/h
21	Rain Bird PEB-PRS-D	1"	Shrub Rotary	18.01	17	52.4	68.4	0.91 in/h
22	Rain Bird PEB-PRS-D	1"	Shrub Rotary	22.33	12	55.1	69.2	0.57 in/h
23	Rain Bird PEB-PRS-D	1-1/2"	Shrub Rotary	24.12	24	53.0	67.2	0.98 in/h
24	Rain Bird PEB-PRS-D	1"	Turf Rotary	29.91	63	58.8	73.5	0.83 in/h
25	Rain Bird PEB-PRS-D	1"	Shrub Rotary	44.72	46	63.4	77.4	0.97 in/h
26	Rain Bird PEB-PRS-D	1"	Shrub Rotary	14.69	21	54.3	67.5	0.66 in/h
27	Rain Bird PEB-PRS-D	1"	Shrub Rotary	31.37	52	55.8	69.3	0.94 in/h
28	Rain Bird PEB-PRS-D	1"	Turf Rotary	16.3	35	55.8	69.0	0.87 in/h
29	Rain Bird PEB-PRS-D	1"	Shrub Rotary	28.11	34	56.3	69.5	0.88 in/h

IRRIGATION NOTES

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100% CD SET

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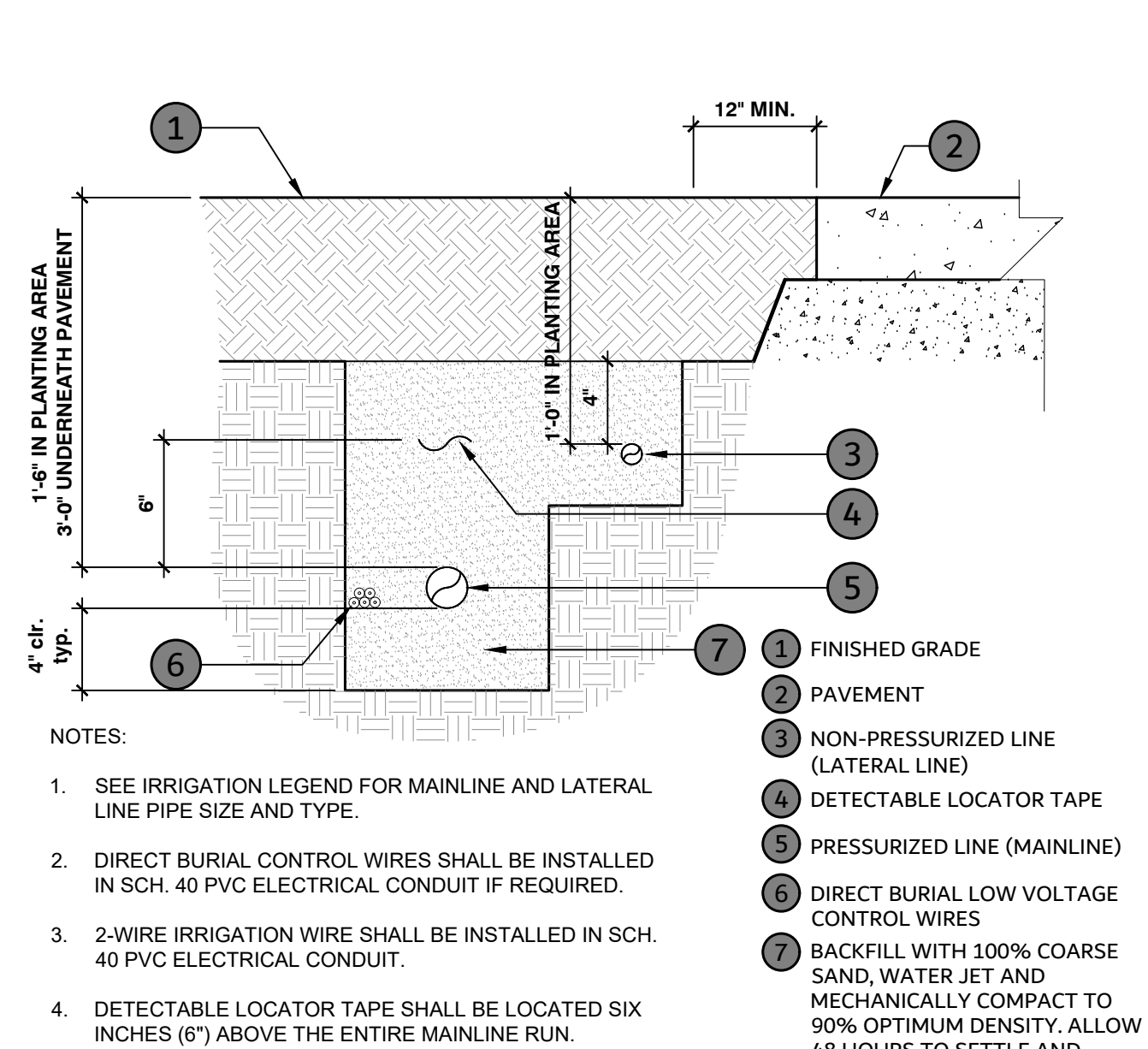


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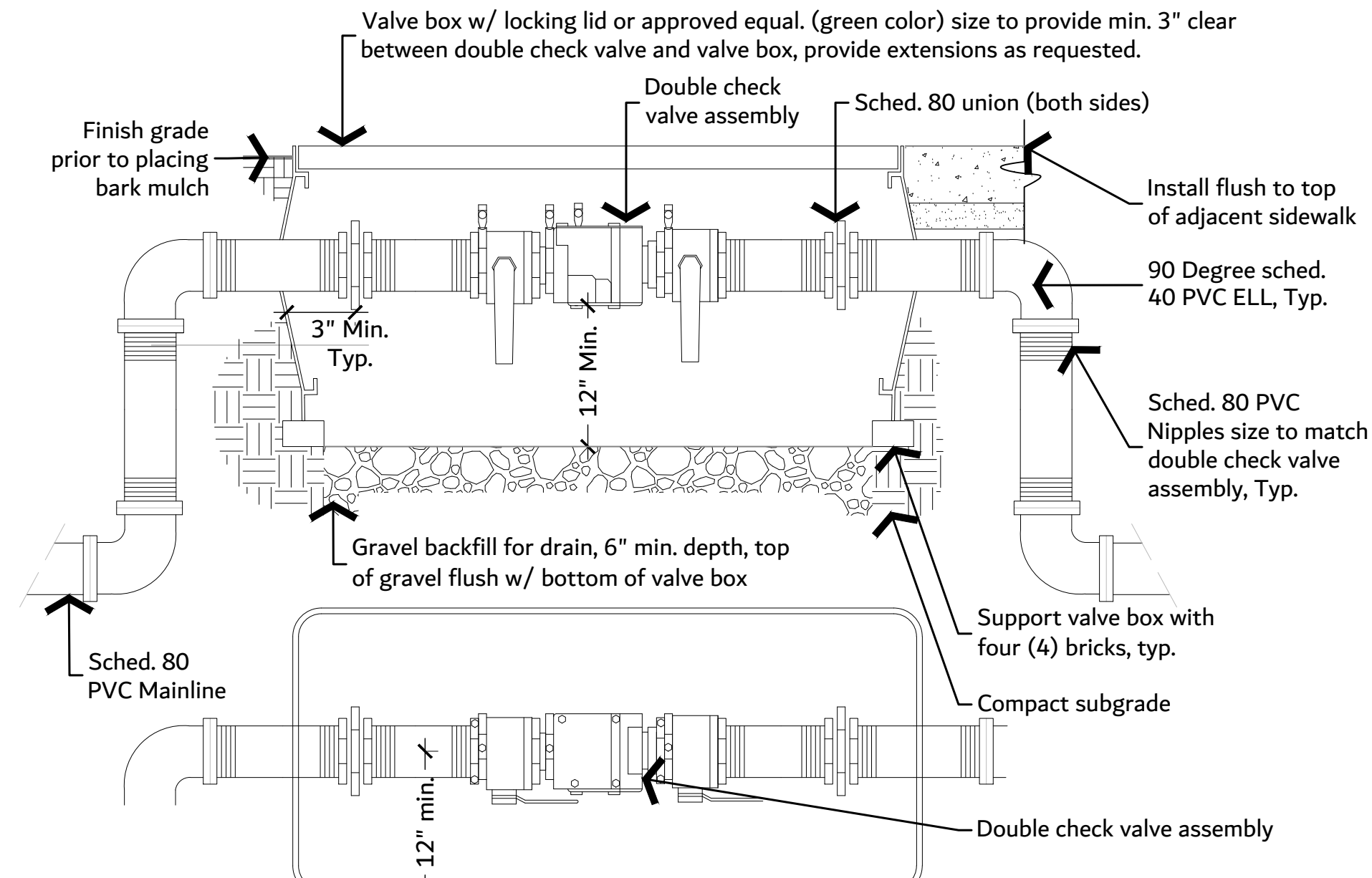
**IRRIGATION
 SCHEDULES**

PROJECT No:	202202.06
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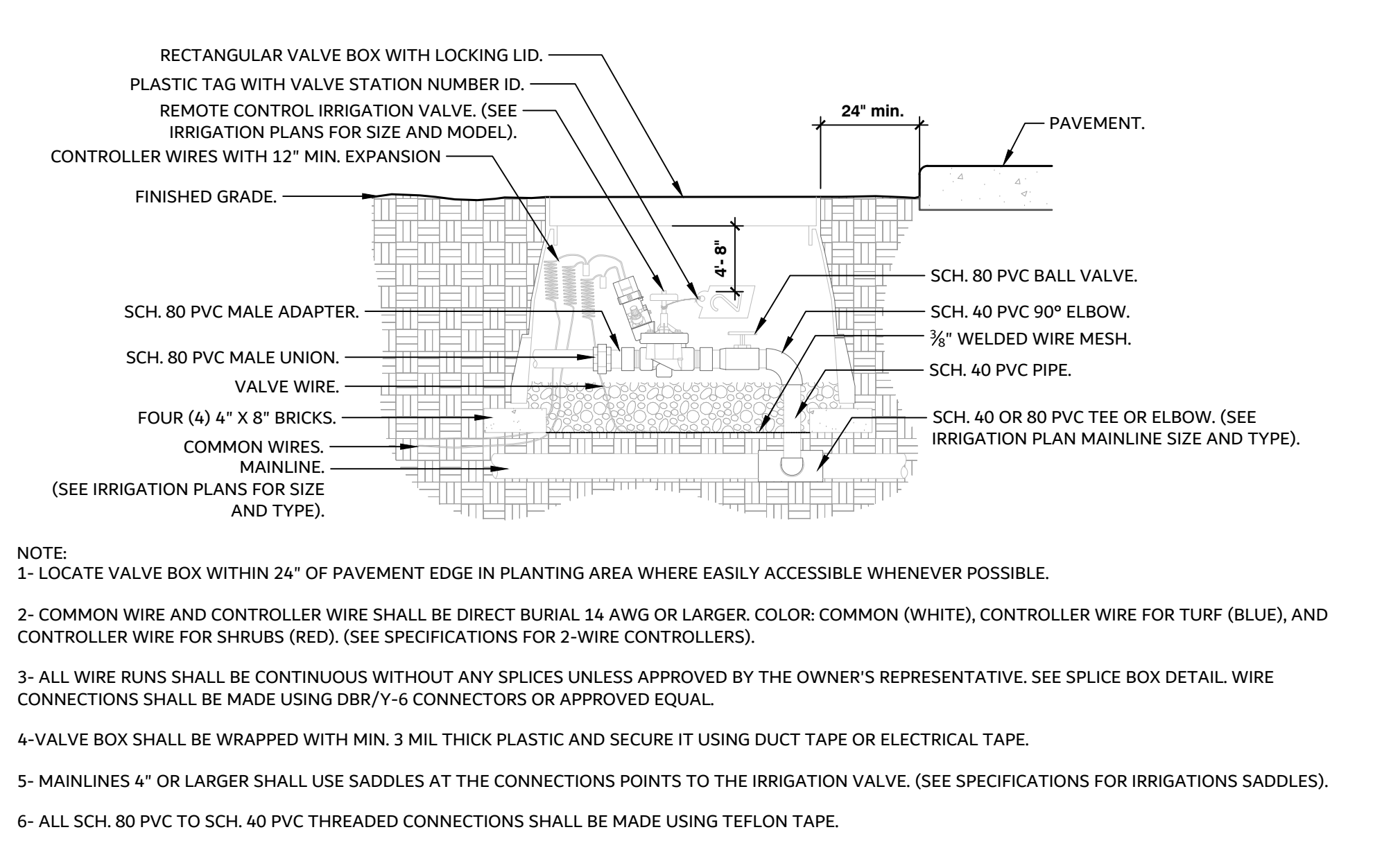
IR1.4



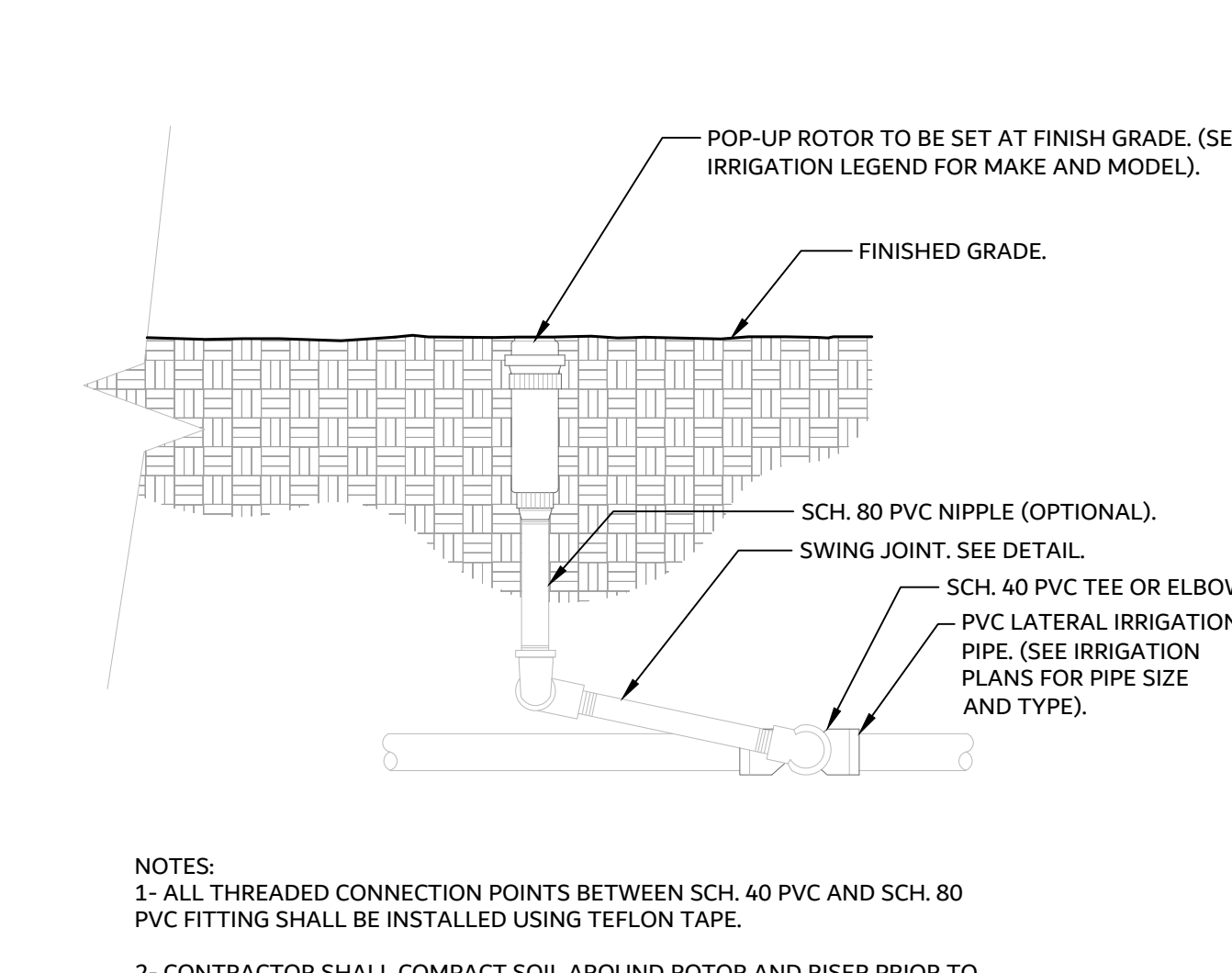
1 IRRIGATION TRENCHING AND SAND BEDDING
1 1/2" = 1'-0" P-2023-PSE-28



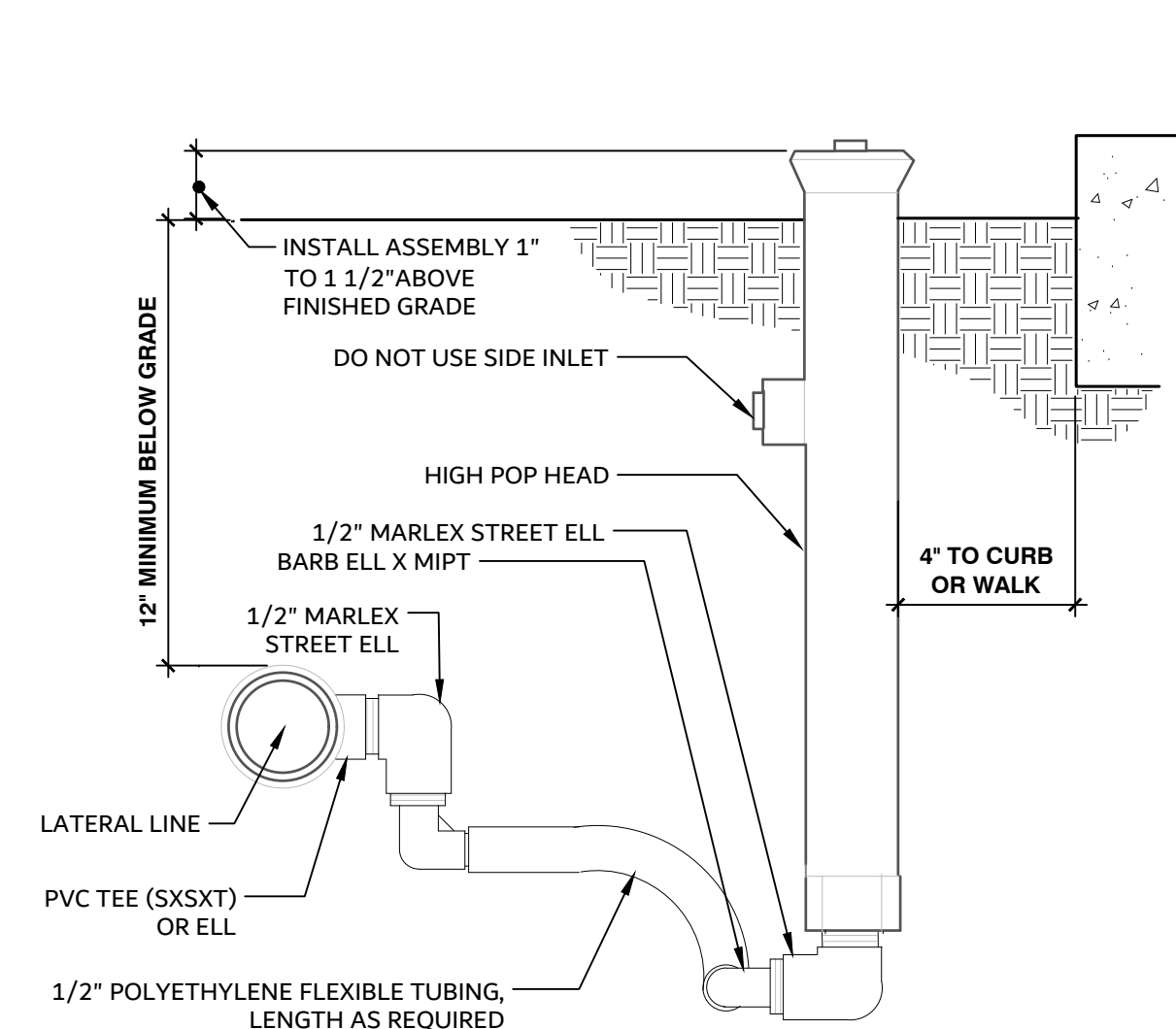
2 DOUBLE CHECK VALVE ASSEMBLY
1" = 1'-0" P-2023-FRA-55



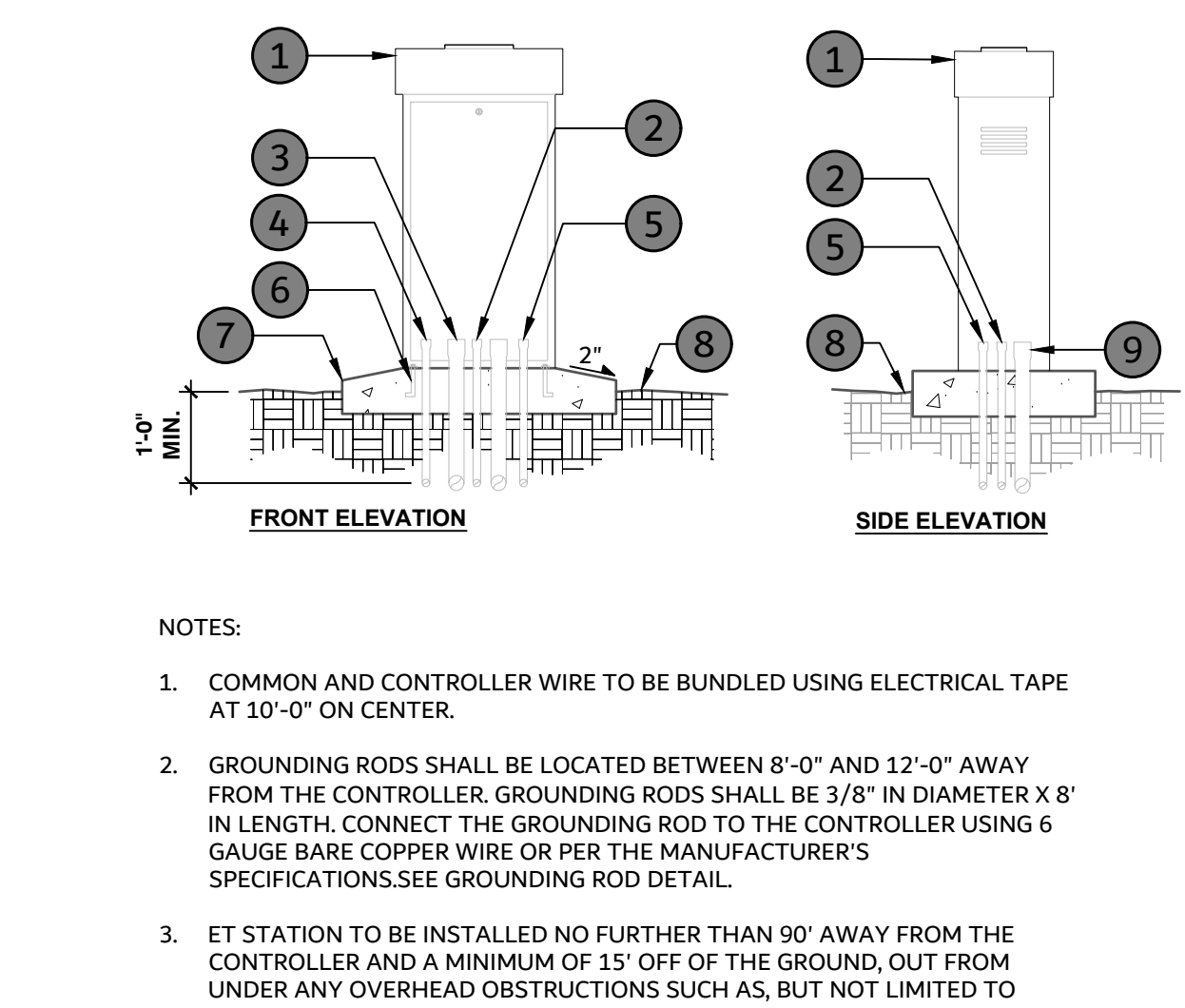
3 REMOTE CONTROL IRRIGATION VALVE
1 1/2" = 1'-0" P-2023-PSE-31



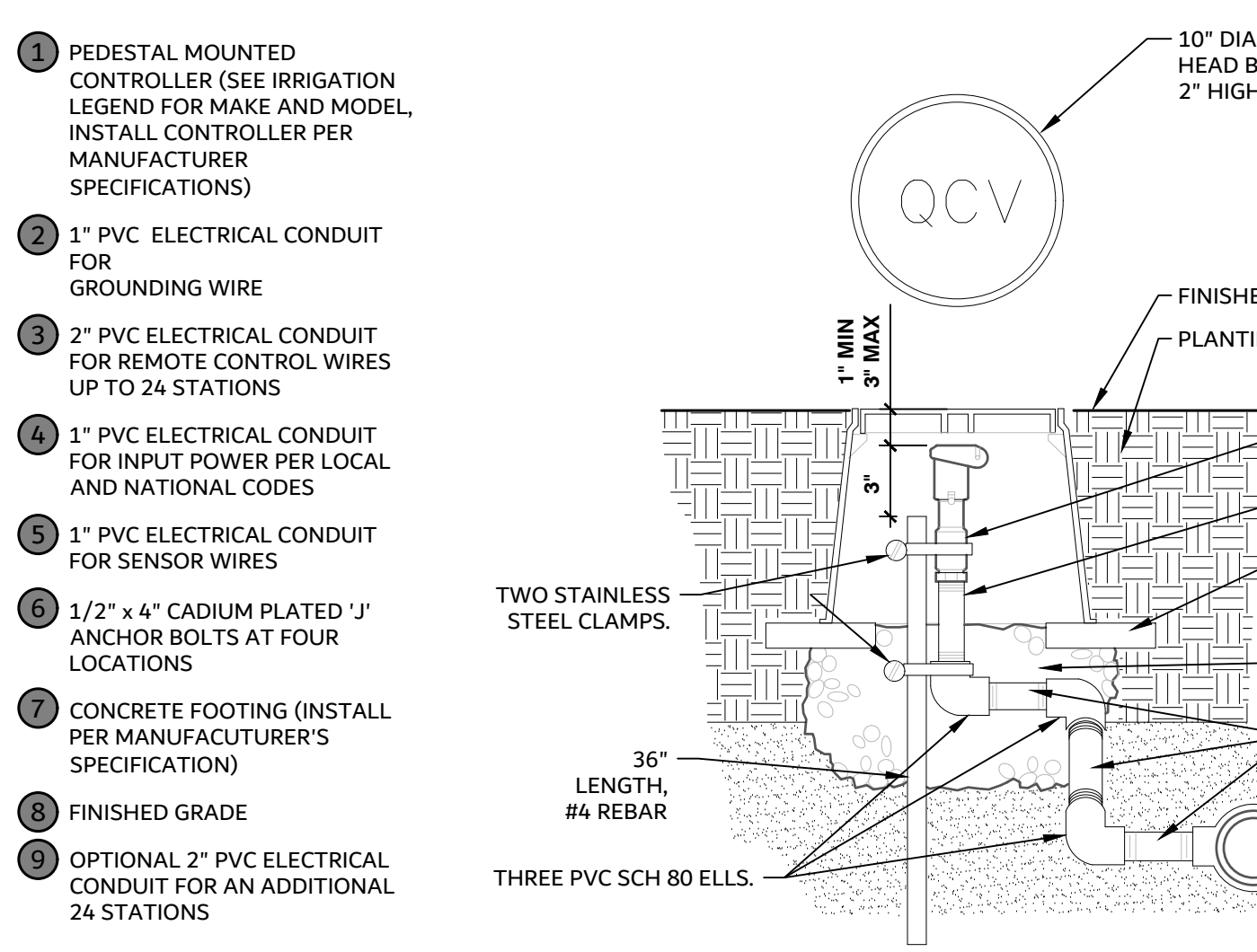
4 ROTOR SPRAYHEAD
1 1/2" = 1'-0" P-2023-PSE-40



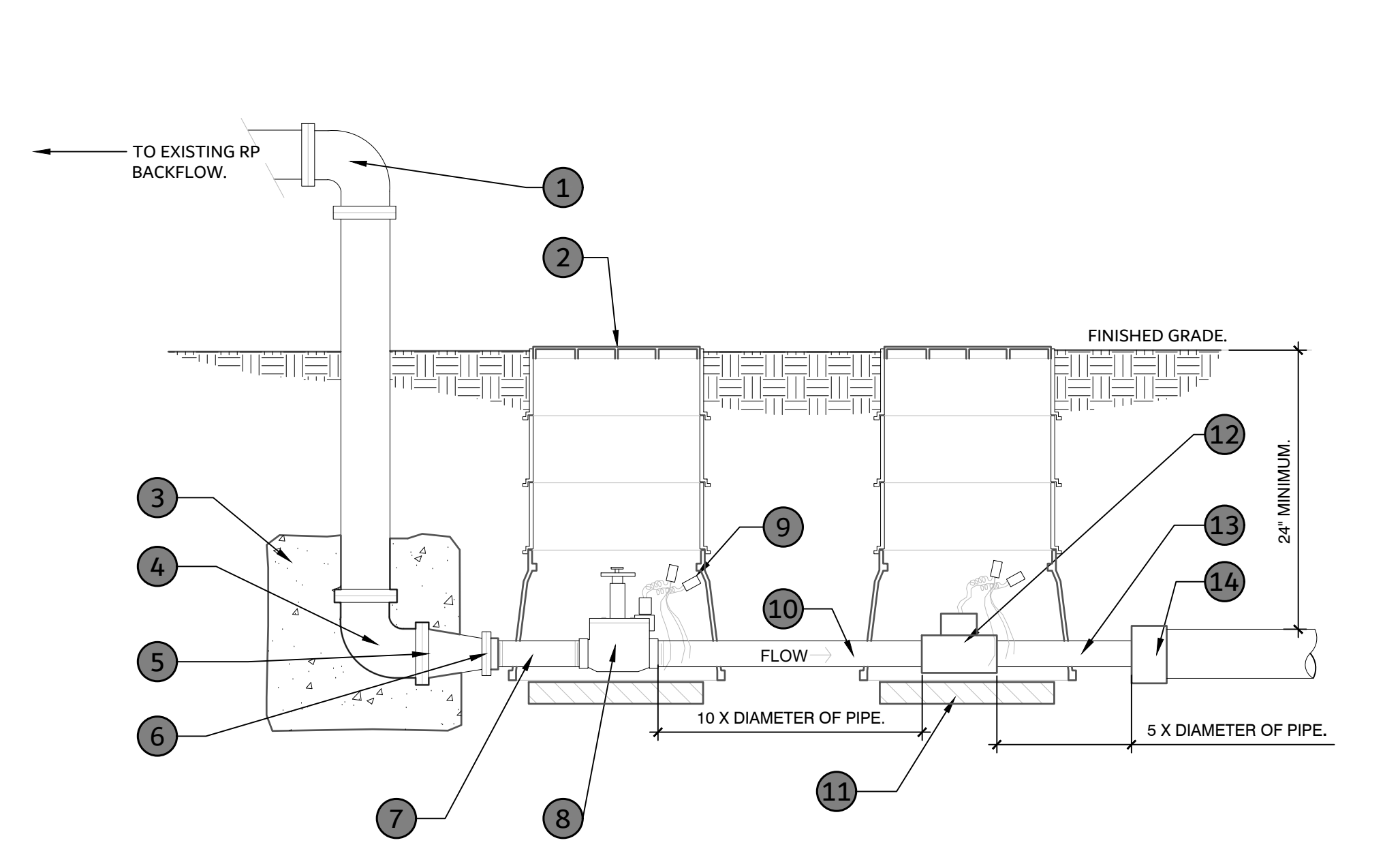
5 SHRUB SPRAY HIGHPOP W/FLEX ASSEMBLY
3" = 1'-0" P-2023-PSE-30



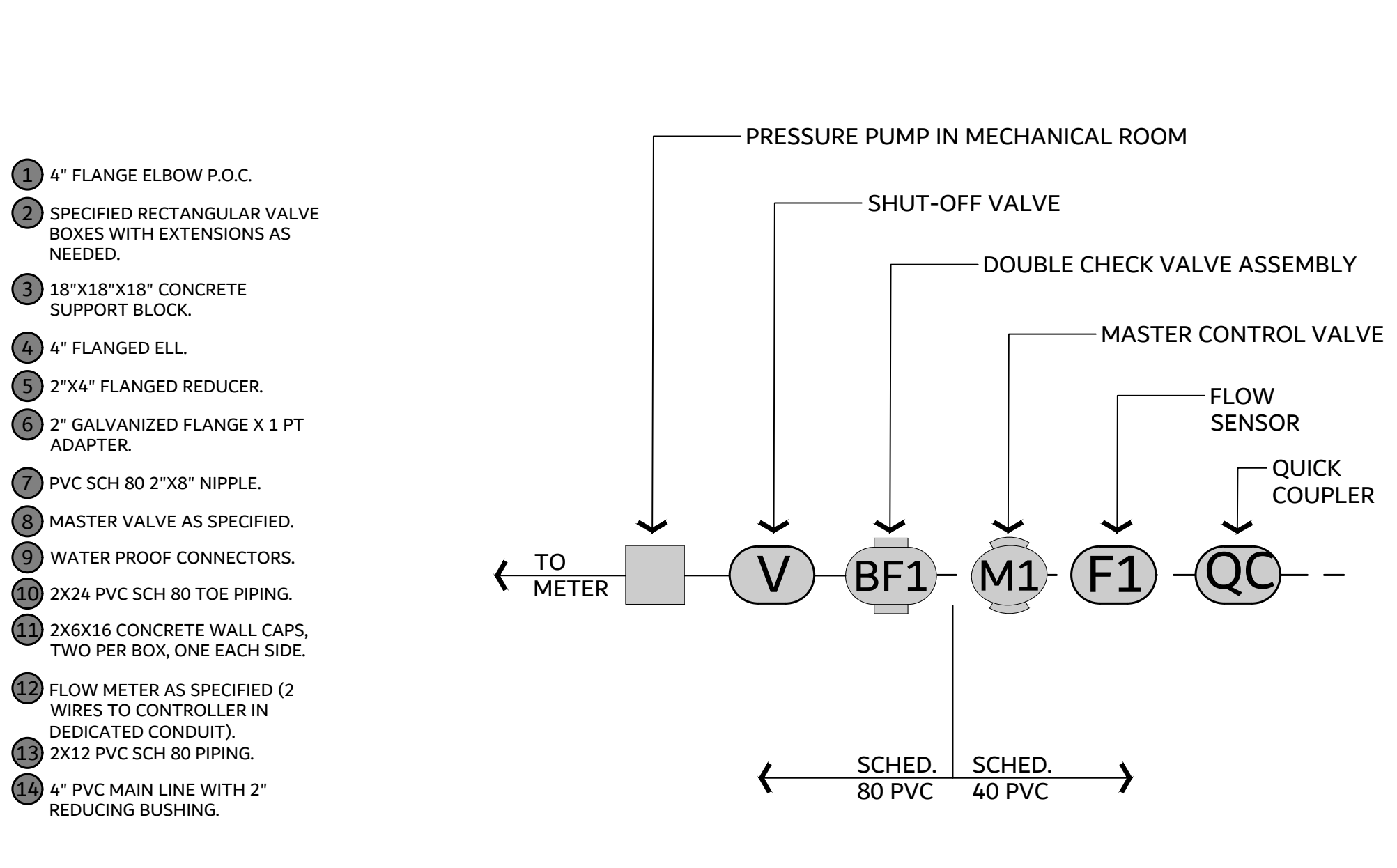
6 PEDESTAL MOUNTED CONTROLLER
1/2" = 1'-0" P-2023-PSE-38



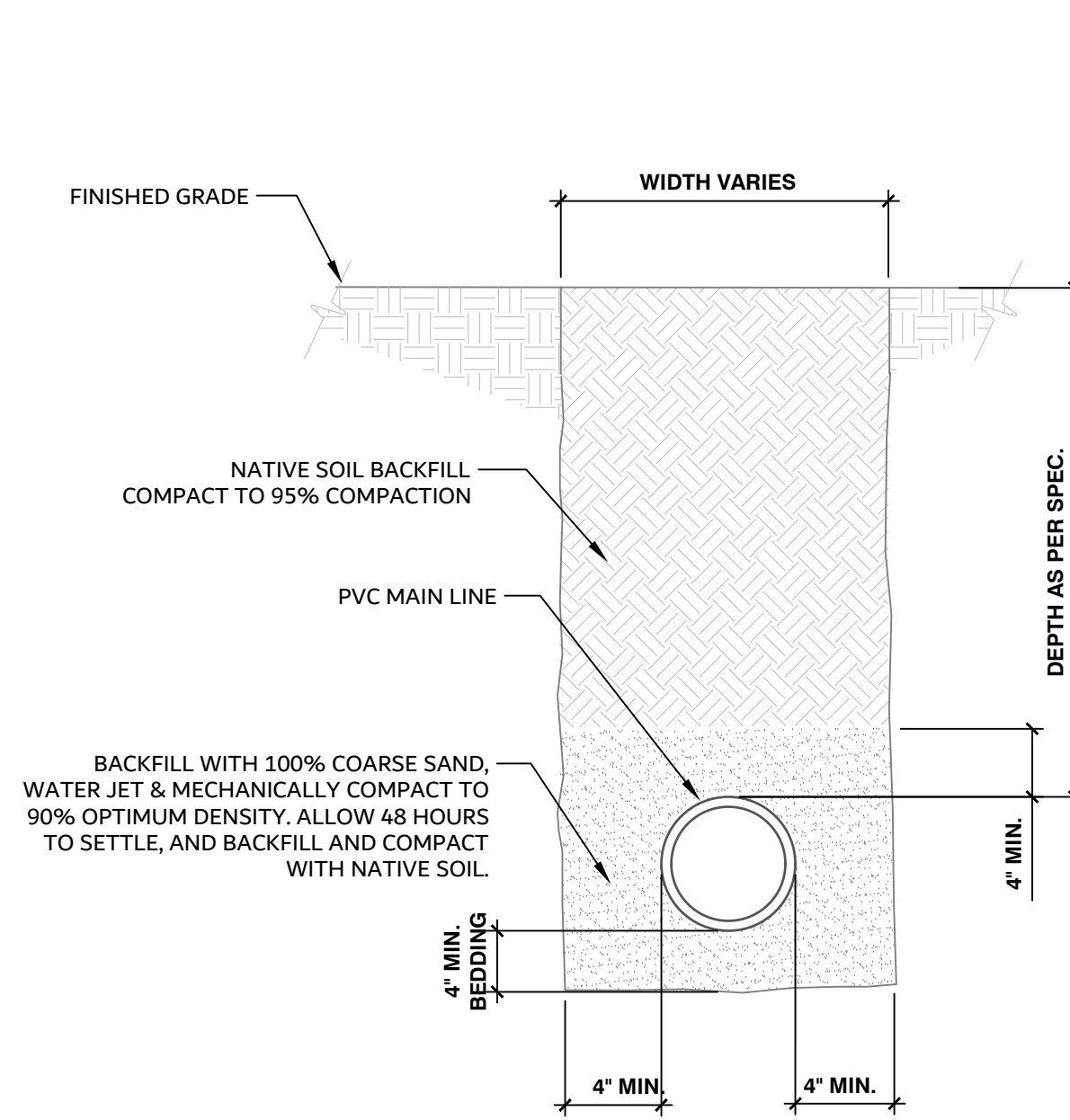
7 QUICK COUPLING ASSEMBLY
NTS P-2023-PSE-52



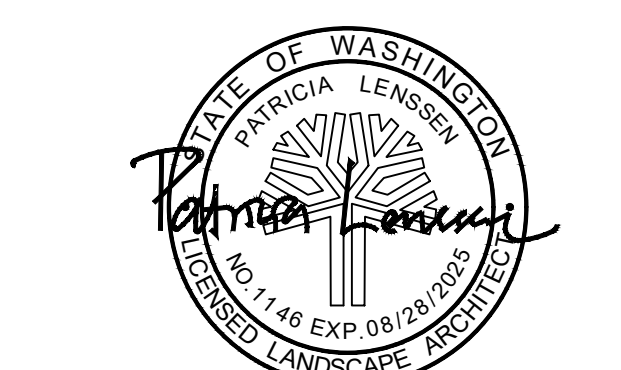
8 MASTER CONTROL VALVE AND FLOW SENSOR ASSEMBLY
1" = 1'-0" P-2023-PSE-34



9 IRRIGATION POINT OF CONNECTION
NTS P-2023-PSE-33



10 SLEEVE AT ROAD
1 1/2" = 1'-0" P-2023-PSE-29



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SCALE: NTS

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IRRIGATION DETAILS

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IR2.1

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