CASCADE CHRISTIAN SCHOOL CAMPUS - ELEMENTARY & JR. HIGH PORTABLES

A PORTION OF THE S 1/2 OF SECTION 26 AND N 1/2 OF SECTION 35, TOWNSHIP 20 NORTH, RANGE 4 EAST, W.M.
PIERCE COUNTY, WASHINGTON (CITY OF PUYALLUP)

NORTH
1" = 30'
0 15 30 60

E 8TH AVE SE.

H AVE SE.

9TH AVE SE.

21ST ST SE.

SIGHT DISTANCE TRIANGLE

EXISTING TREE TO REMAIN

EXISTING TREE TO REMOVE (SICK)

EXISTING TREE TO REMOVE

6' fence must be at 15' front setback line or further. [Landscape plans, L1]

ROOT BARRIERS 24" DEEP LINEAR IN LENGTH SHALL BE INSTALLED ALONG THE EDGE OF THE SIDEWALK AT THE EASTERN PROPERTY LINE WHERE THE PERIMETER LANDSCAPING IS LOCATED.

6'HT. WOOD FENCE 15' FROM FRONT SETBACK LINE

PAINT STRIPING

PORTABLE 1
28x64 (1,792 SQ FT)
FF = 67.0

PORTABLE 2
28x64 (1,792 SQ FT)
FF=67.0

PORTABLE 3
28x64 (1,792 SQ FT)
FF=67.68

PORTABLE 4
28x64 (1,792 SQ FT)
FF=67.68

PORTABLE 5
28x64 (1,792 SQ FT)
FF=67.22

PORTABLE 6
28x64 (1,792 SQ FT)
FF=67.10

PORTABLE 7
64x28 (1792 SQ FT)
FF=67.0

PORTABLE 8
64x28 (1792 SQ FT)
FF=67.0

PORTABLE 9
64x28 (1792 SQ FT)
FF=67.0

PORTABLE 10
64x28 (1792 SQ FT)
FF=67.0

PORTABLE 11
64x28 (1792 SQ FT)
FF=67.0

OFFICE
5,702 SQ. FT.
FF=66.50'

EX. WALK

EX. JR. HIGH SCHOOL BUILDING
(33,062 SQ. FT.)
FF=67.75

EX. JR. HIGH SCHOOL GYM

HIGH SCHOOL BUILDING
(56,952 SQ. FT.)
FF=66.00

EXISTING
SCHOOL BUILDING
56,952 SF PAD
FF=66.00

EXISTING
BLEACHERS

CASCADE CHRISTIAN
SCHOOL
PARCEL #0420352148
745,918.99 SF / 17.12
ACRES

811 21ST STREET SE
PUYALLUP, WA

1261LF 12" PVC @ 0.5%

288LF 12" PVC @ 0.5%

IE(S) 12" PVC=61.06 (IN)
IE(E) 12" PVC=61.06 (OUT)
IE(W) 12" PVC=61.06 (IN)

20FT STORM FACILITY
EASEMENT PER AFN
9611260290

CB#2 TYPE 1
RIM=63.52
IE(SE) 12" PVC=59.62 (OUT)
IE(W) 12" PVC=59.62 (IN)

NO PARKING - FIRE LANE

S89°09'00"W 120.00'

N05°55'06"W 144.00'

N89°09'00"E 513.88'

PROPERTY LINE

RELOCATED
ECOLOGY BLOCK
WALL

EX. WATER
VAULT

SILVA SOIL CELLS

SEE SHEET L2.0 FOR PLANT LEGEND AND DETAILS

PARTIAL SITE PLAN

SCALE: 1" = 30'

CITY OF PUYALLUP
Planning Division
Approved Landscape Plan
(253) 864-4165

Staff: NComstock
Date: 06/09/2025

THIS APPROVAL IS VOID AFTER 180 DAYS FROM APPROVAL DATE. THE CITY IS NOT RESPONSIBLE FOR ERRORS OR OMISSIONS ON THESE PLANS. FIELD CONDITIONS MAY DICTATE CHANGES TO THESE PLANS AS DETERMINED BY THE PLANNING DIRECTOR, DESIGNEE, OR PROJECT PLANNER.

NOTE: If street trees are required, Call Planning Division for final inspection: (253) 864-4165 (Option 3) Root barriers are required around street trees in accordance with city standard detail. Top soil shall be installed in accordance with city standards - field verification required. Failure to install top soil and root barriers in accordance with the city standards may result in rejection of installation.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

A SILVA CELL SYSTEM 2X
NOT TO SCALE

KEY PLAN

A. SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
B. SUBGRADE, COMPACTED
C. GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
D. 4" MIN AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR
E. 30:1 (3%) SUB BASE SLOPE, 10% MAX
F. 1" TO 6" SPACING BETWEEN SILVA CELLS AT BASE
G. FOR ALTERNATIVE SIZES, CONTACT DEEPROOT
H. GEOGRID, WRAPPED AROUND PERIMETER OF SYSTEM, WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)
I. CABLE TIE, ATTACHING GEOGRID TO SILVA CELL AT BASE OF UPPER LEG FLARE, AS NEEDED
J. PLANTING SOIL, PER PROJECT SPECIFICATIONS, PLACED IN LIFTS AND WALK-IN COMPACTED TO 75–85% PROCTOR
K. COMPACTED BACKFILL, PER PROJECT SPECIFICATIONS
L. GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
M. RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
N. TRANSITIONED EDGE AT TREE OPENING (TO BE USED WITH CONCRETE)
O. PAVEMENT AND AGGREGATE BASE PER PROJECT *
P. DEEPROOT ROOT BARRIER, 12" OR 18", DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
Q. PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL TO PREVENT SETTLING
R. ROOT BALL
S. TREE OPENING TREATMENT, PER PROJECT SPECIFICATIONS
T. DEEPROOT WATER AND AIR VENT, ROOTBALL, WHEN REQUIRED
U. DEEPROOT WATER AND AIR VENT, WHEN REQUIRED
V. UNDERDRAIN SYSTEM, WHEN REQUIRED (LOCATION AND DETAILS BY OTHERS)

* MINIMUM PAVEMENT PROFILE OPTIONS TO MEET H-20 LOADING

PAVEMENT	AGGREGATE BASE COURSE	
4" CONCRETE	+ 4"	AGGREGATE
3" PAVER	+ 12"	AGGREGATE
4" ASPHALT	+ 12"	AGGREGATE
2.6" PAVER	+ 5"	CONCRETE

NOTES
1. EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
3. CONTACT DEEPROOT FOR INFORMATION
4. DO NOT SCALE DRAWINGS

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PORTABLE PLACEMENTS
811 21TH ST. SE,
PUYALLUP, WA

REVISIONS/DRAWING ISSUES:

1 3-5-2025
2 5-9-2025
3 6-5-2025

Drawn by:
Checked by:

STATE OF
WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
CERTIFICATE NO. 442

DATE: 10-23-2024
LAST UPDATE:
CAD FILE:

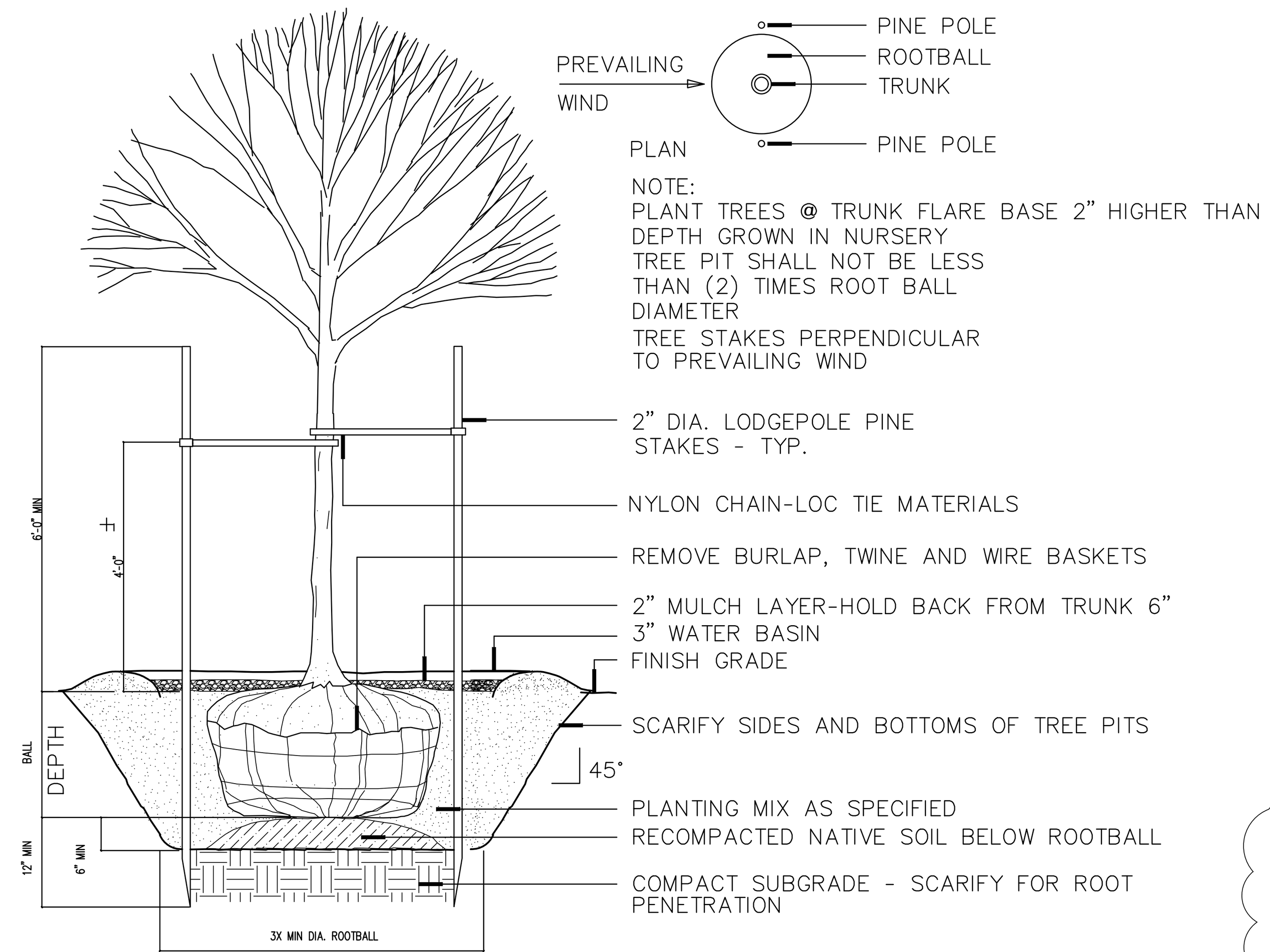
DRAWING TITLE

PLANTING PLAN

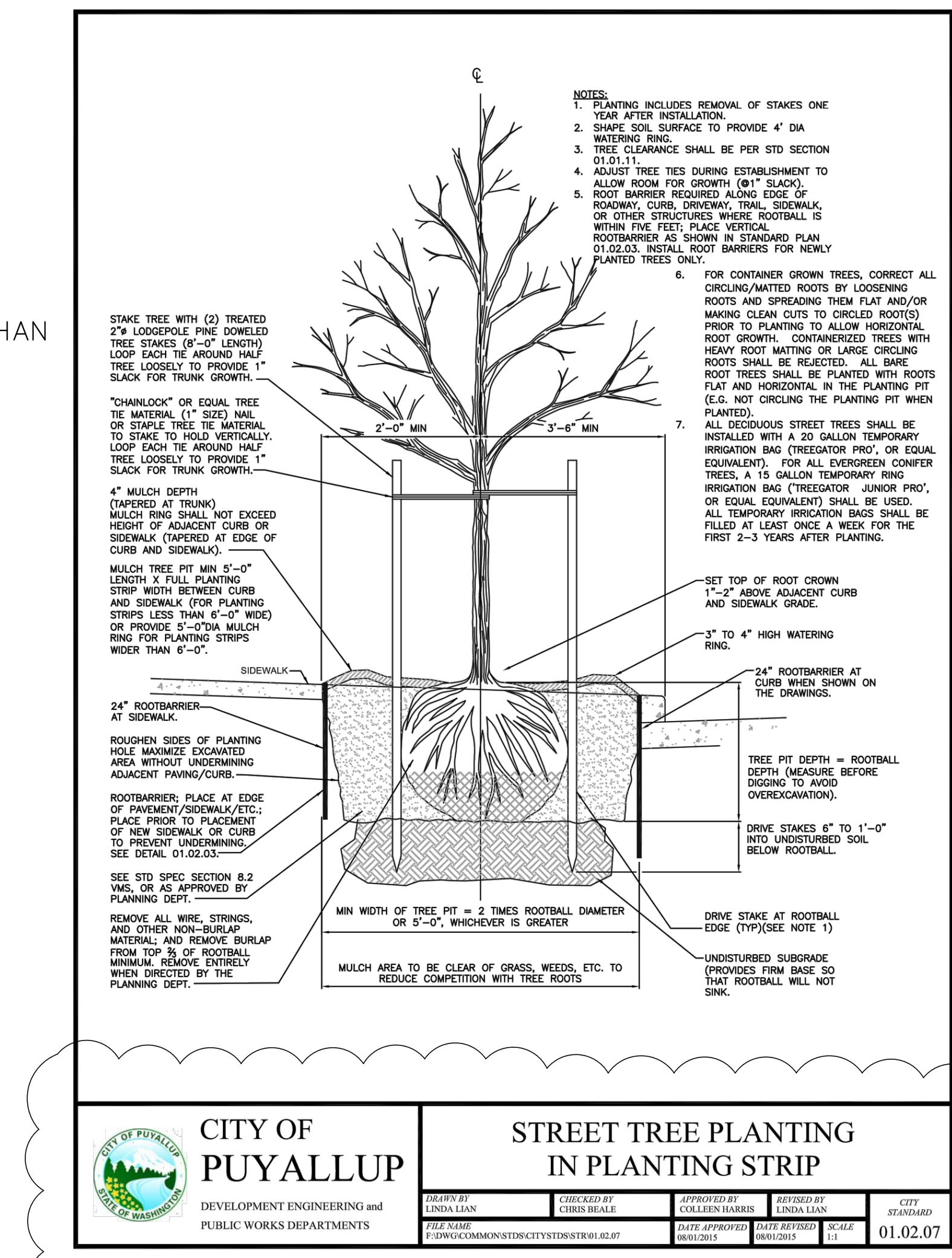
CUP-SEPA DOCUMENT

SHEET NUMBER

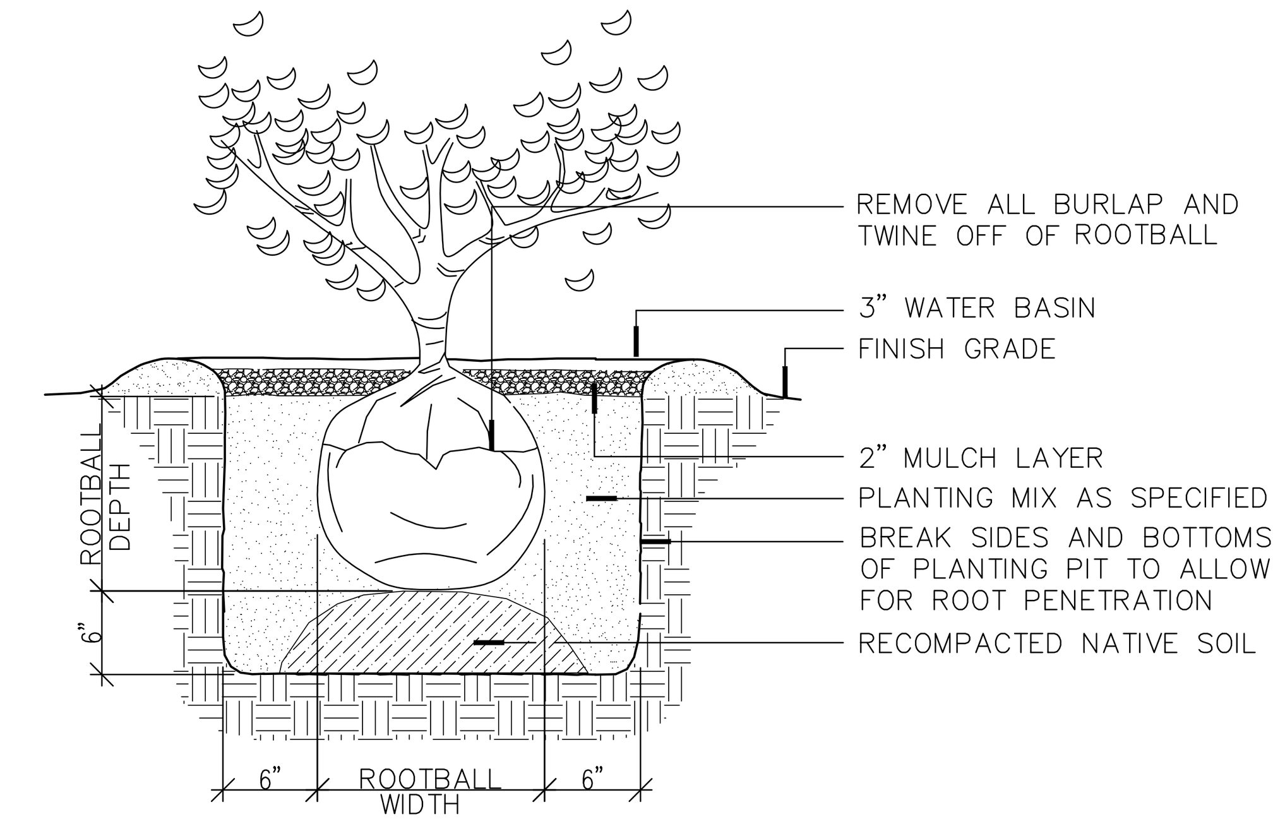
L1.0


PREVAILING WIND
PINE POLE
ROOTBALL
TRUNK
PINE POLE
PLAN
NOTE:
PLANT TREES @ TRUNK FLARE BASE 2" HIGHER THAN DEPTH GROWN IN NURSERY
TREE PIT SHALL NOT BE LESS THAN (2) TIMES ROOT BALL DIAMETER
TREE STAKES PERPENDICULAR TO PREVAILING WIND
2" DIA. LODGEPOLE PINE STAKES - TYP.
NYLON CHAIN-LOC TIE MATERIALS
REMOVE BURLAP, TWINE AND WIRE BASKETS
2" MULCH LAYER-HOLD BACK FROM TRUNK 6"
3" WATER BASIN
FINISH GRADE
SCARIFY SIDES AND BOTTOMS OF TREE PITS
45°
PLANTING MIX AS SPECIFIED
RECOMPACTED NATIVE SOIL BELOW ROOTBALL
COMPACT SUBGRADE - SCARIFY FOR ROOT PENETRATION
BALL DEPTH

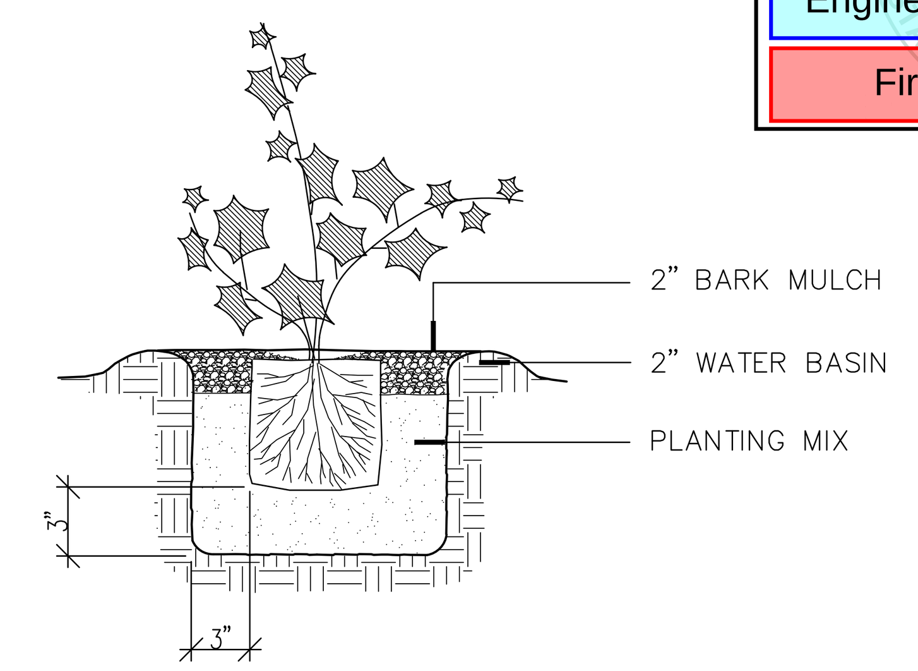
(A) TYPICAL DECIDUOUS TREE PLANTING
NOT TO SCALE — TREE-DECID1



(B) TYPICAL STREET TREE PLANTING
NOT TO SCALE — TREE-DECID1



(C) TYPICAL SHRUB PLANTING DETAIL
NOT TO SCALE — SHRUB-1



(D) GROUNDCOVER PLANTING
NOT TO SCALE — GRNDCVR1

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
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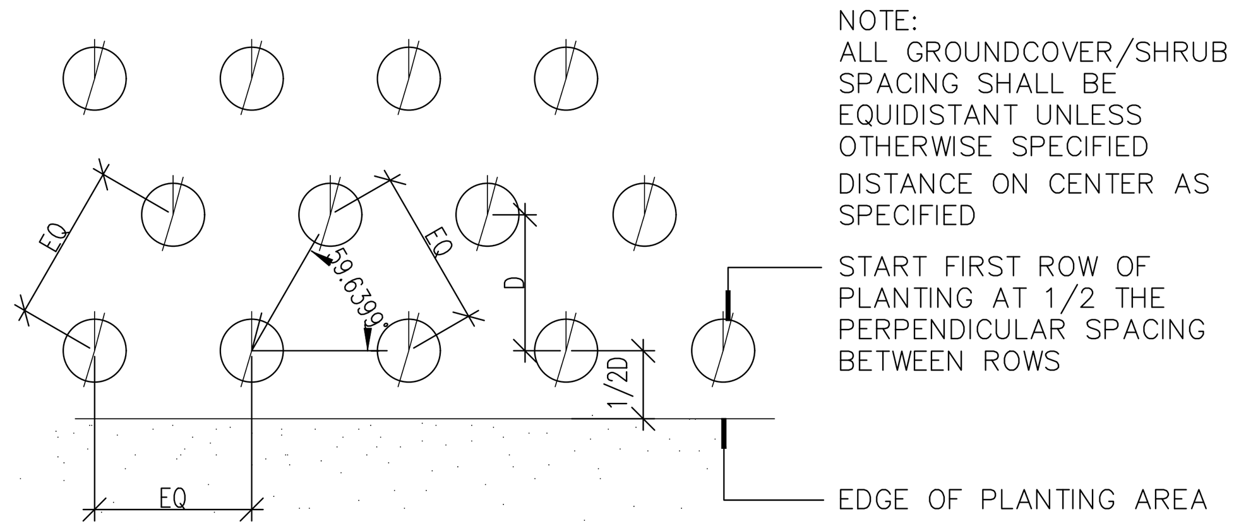
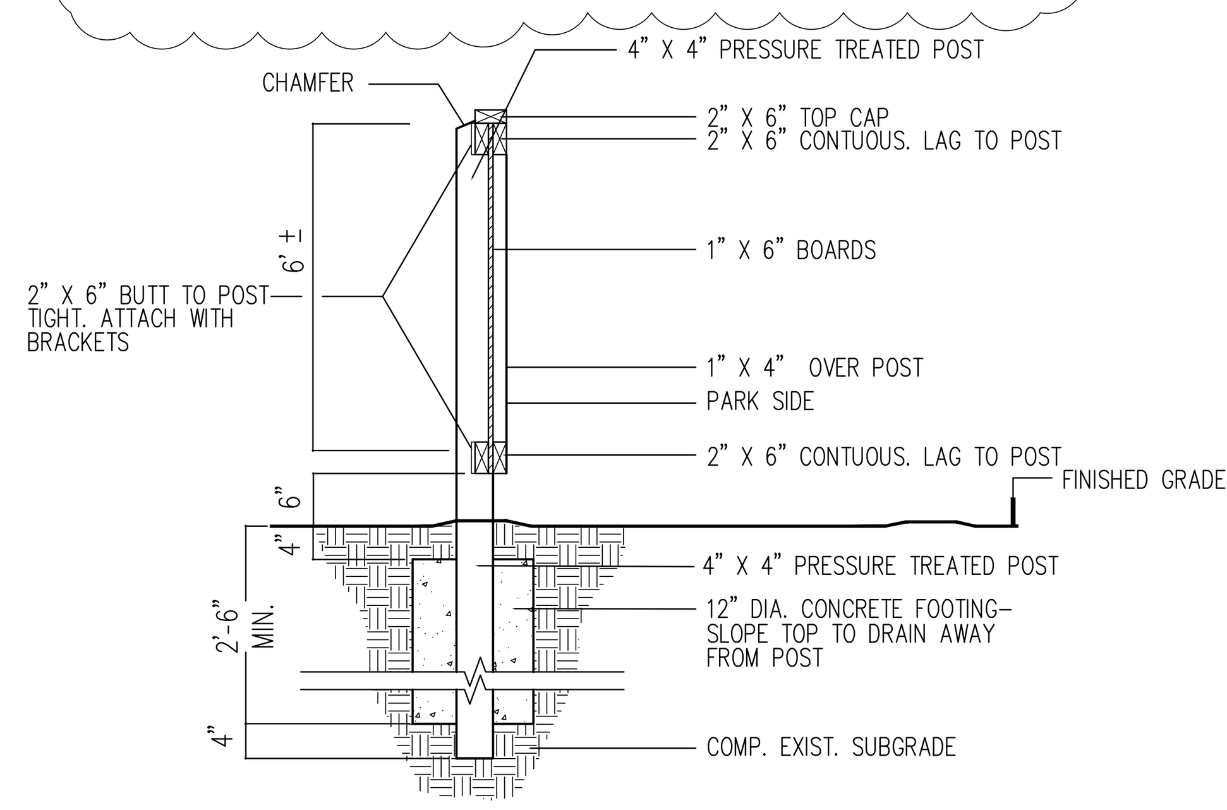
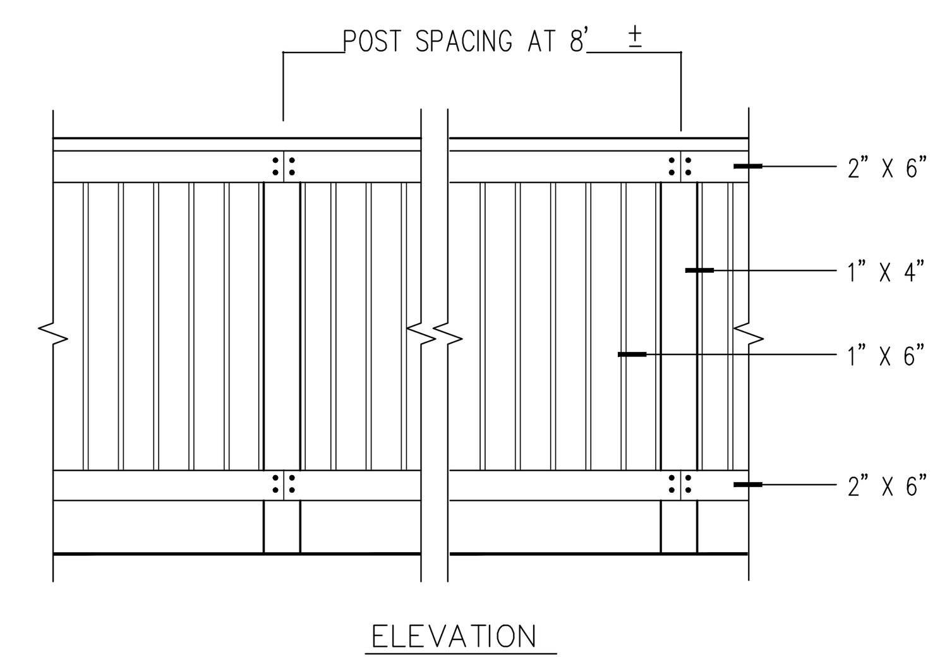


(E) TRIANGULAR PLANT SPACING
NOT TO SCALE — TRI-SPACE

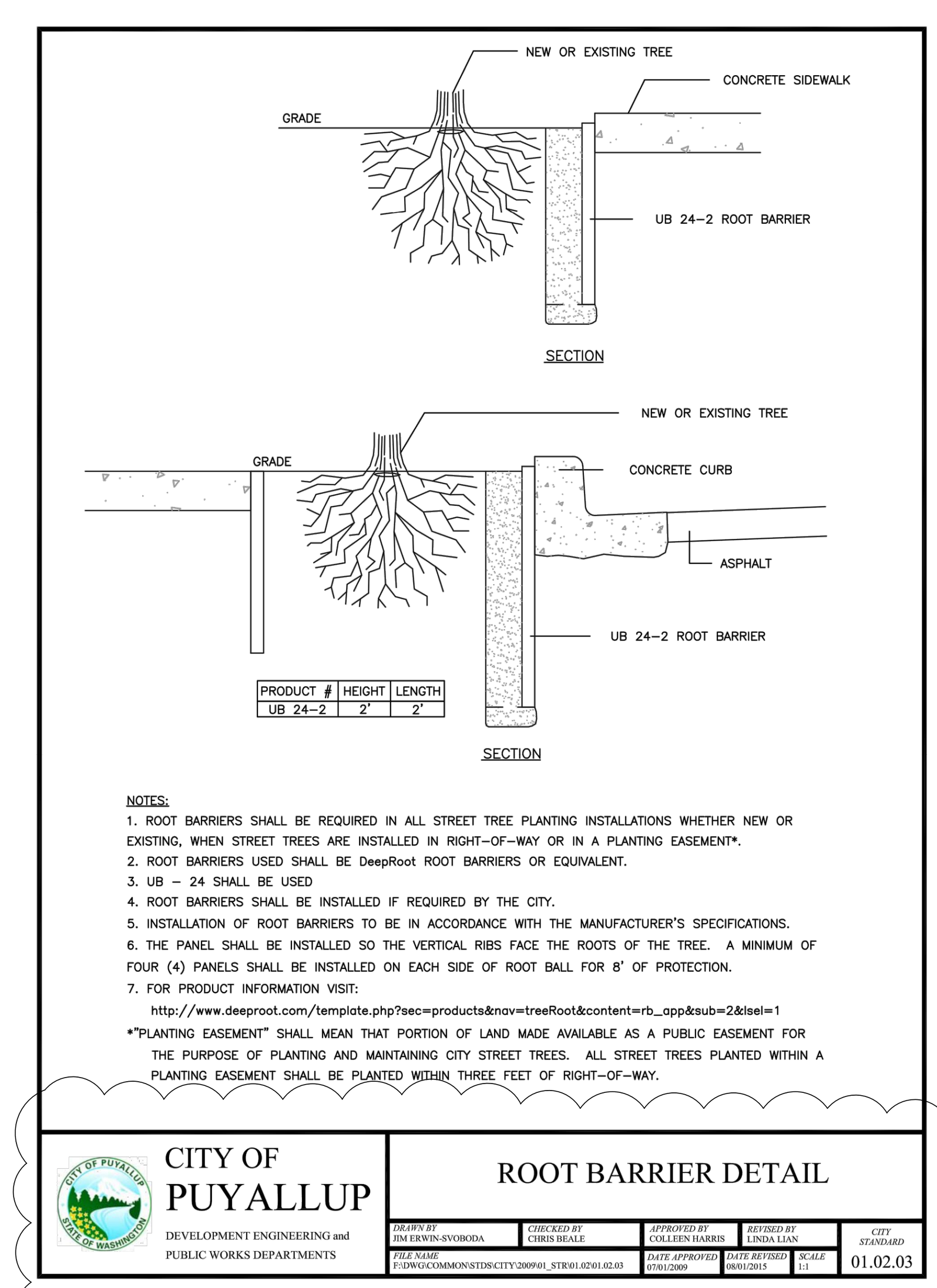

4" X 4" PRESSURE TREATED POST
CHAMFER
2" X 6" TOP CAP
2" X 6" CONTUOUS. LAG TO POST
1" X 6" BOARDS
2" X 6" BUTT TO POST-TIGHT. ATTACH WITH BRACKETS
1" X 4" OVER POST
PARK SIDE
2" X 6" CONTUOUS. LAG TO POST
FINISHED GRADE
4" X 4" PRESSURE TREATED POST
12" DIA. CONCRETE FOOTING-SLOPE TOP TO DRAIN AWAY FROM POST
COMP. EXIST. SUBGRADE
SECTION



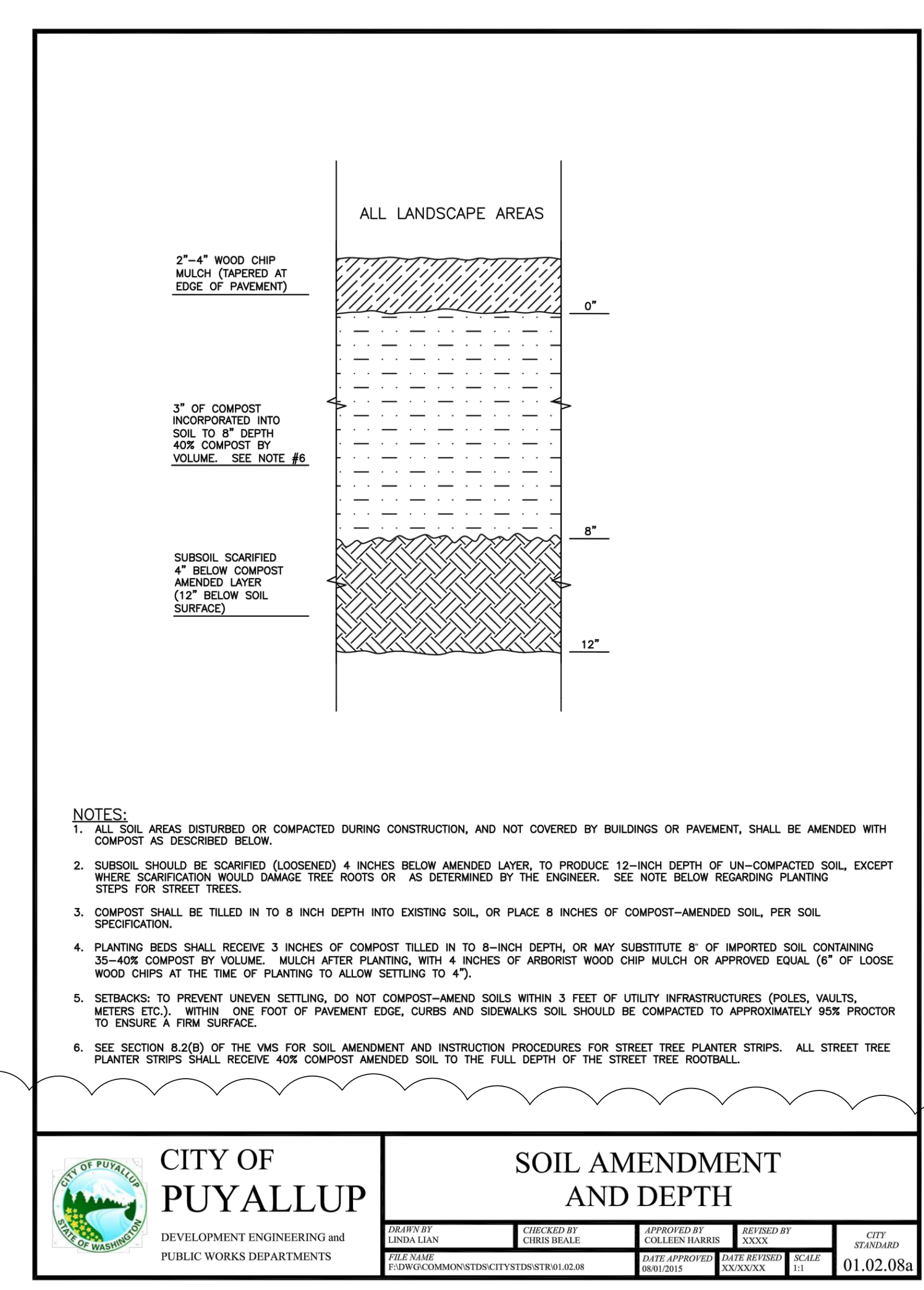
(F) WOOD FENCE
NOT TO SCALE

PLANTING LEGEND

SYMBOL	PLANT TYPE	SIZE AT PLANTING	SPACING	NATIVE / ADAPT.	DROUGHT TOLERANT	QUANTITY
TREES						
	ACER MAIBEI / MAYABEI MAPLE (1)	2" CALIPER, 8' HT.	AS INDICATED	NO	NO	3
	STEWARTIA PSEUDOCAMILLIA / JAPANESE STEWARTIA	2" CALIPER, 8' HT.	AS INDICATED	NO	NO	3 (2)
	CORNUS 'EDDIE'S WHITE WONDER'/ HYBRID WHITE DOGWOOD	1-1/2" CALIPER, 8' HT.	AS INDICATED	YES	YES	2
SHRUBS						
	HOLODISCUS DISCOLOR / OCEAN SPRAY	18" HT., 3-GAL POT	3'-0" O.C.	YES	YES	4
	RIBES SANGUINEUM/ WINTER CURRANT	18" HT., 3-GAL POT	3'-0" O.C.	YES	YES	40
	VIBURNUM TINUS 'SPRING BOUQUET' / VIBURNUM	24" HT., 5-GAL POT	4'-0" O.C.	NO	YES	10
	ILEX CRENATA CONVEXA / JAPANESE HOLLY	18" HT., 3-GAL POT	3'-0" O.C.	NO	YES	83
GROUNDCOVERS & PERENNIALS						
(A)	FRAGARIA CHILOENSIS / SAND STRAWBERRY	4" CONTAINER	1'-6" O.C.	YES	YES	
(B)	MAHONIA REPANS / CREEPING MAHONIA	4" CONTAINER	1'-6" O.C.	YES	YES	
(C)	RUBUS CALYCINOIDES/ CREEPING BRAMBLE	4" CONTAINER	1'-6" O.C.	NO	YES	
	SODDED LAWN- DROUGHT-TOLERANT MIX					
	INDICATES 3" DEPTH MEDIUM FINE BARK MULCH COVER ONLY					
	INDICATES 6' HT. WOOD FENCE					


NEW OR EXISTING TREE
CONCRETE SIDEWALK
GRADE
UB 24-2 ROOT BARRIER
SECTION
NEW OR EXISTING TREE
CONCRETE CURB
ASPHALT
UB 24-2 ROOT BARRIER
SECTION
CITY OF PUYALLUP
DEVELOPMENT ENGINEERING and PUBLIC WORKS DEPARTMENTS
ROOT BARRIER DETAIL
01.02.03

(G) TYPICAL ROOT BARRIER DETAIL
NOT TO SCALE



(G) TYPICAL ROOT BARRIER DETAIL
NOT TO SCALE

NOTES (1)

1. ALL NEW PLANTING SHALL BE IRRIGATED FOR THE ESTABLISHMENT PERIOD WITH AUTOMATIC POP-UP SPRAY IRRIGATION EQUIPMENT.

2. A minimum of eight (8) inches of top soil, containing ten percent dry weight in planting beds, and 5% organic matter content in turf areas, and a pH from 6.0 to 8.0 or matching the pH of the original undisturbed soil. The topsoil layer shall have a minimum depth of eight inches (8") except where tree roots limit the depth of incorporation of amendments needed to meet the criteria. Subsoils below the topsoil layer should be scarified at least 6 inches with some incorporation of the upper material to avoid stratified layers, where feasible. Installation of the eight inches (8") of top soil, as described above, shall generally be achieved by placing five inches (5") of imported sandy-loam top soil into planned landscape areas (sub-base scarified four inches (4")) with a three-inch (3") layer of compost tilled into the entire depth."

3. All planting areas shall be mulched with a uniform four (4") inch layer of organic compost mulch material or wood chips over a properly cleaned, amended and graded subsurface."

4. Root barriers, in accordance with city standards, are required for all street trees. A minimum of 8' of linear protection along the edge of the sidewalk adjacent to the street tree shall be provided, using a minimum 24" deep root barrier panels.

5. For new construction: In areas where a new planter strip and street tree shall be established or reconstructed due to a street construction project, the planter strip area shall be excavated to a depth of 24" and backfilled following the standard above to achieve a topsoil mix with 40 percent compost by volume. The contractor or installer shall: i. Review the city standard planting detail – All contractors/installers are required to following city standard #01.02.07 (street tree planting) and #01.02.03 (root barrier installation). The contractor/installer shall review the planting standard detail prior to installation to understand the city's requirements. Failure to follow the standard may result in rejection of the work by the inspector and/or Planning Department. ii. iii. Schedule a field pre-construction meeting - The contractor/installer shall contact the site inspector and Planning Department 48 hours in advance of the installation of street tree(s) for a field pre-construction meeting on site to review the approved plan set and city standard details. If street trees are to be installed over a longer timeline (such as a residential plat where trees may be installed over a multi-month period), the contractor/installer shall hold one consolidated pre-con to review plans. All street trees shall be inspected after planting by the Planning Department. Excavate all construction materials - Excavate all construction materials, remnant soil, gravel, pit run, construction debris, etc. from the planter strip area to a depth of 24" prior to planting. Discard this material as the placement of new compost amended topsoil is required. iv. Prepare the planting strip - After excavating all materials from the planter strip, scarify and rip the sub-base with the teeth of a backhoe bucket (or other mechanical means or hand tools) to a depth of 6" with multiple passes, 90 degrees to each other. Prior to planting the tree, re-compact the tree base where the street tree will be planted to avoid setting of the root ball. At this stage, if the tree is to be planted when the planter strip is backfilled with amended topsoil, the contractor/installer should measure the depth of the root ball to determine when to place the tree in the pit during the backfilling process. If the root ball or root mass (in the case of bare root trees) is less than 24", the street tree shall be planted in a manner in which the root flare is level with or at least 1" above grade at the time of finished planting. This may require the root ball be placed on a compacted sub-base of the compost amended topsoil as backfilling is occurring, Page 12 of 51 v. Install root barrier panels - At this stage the contractor/installer shall place 24" deep root barrier panels (UB-24) along the edge of the sidewalk and curb line for a total of eight feet (8') of lineal protection along either side of the planting area. The panels shall be installed perpendicular to the edge of paved surface in accordance with the manufacturer's standards for a 'linear' application; the root barrier panels shall not be installed in the planting pit as a 'surround' application, unless specified on the final landscape plans. The top of the root barrier panel shall be installed such that ½" of the root barrier is above the finished grade. vi. Compost amended topsoil required – Topsoil source shall be reviewed and approved during the pre-construction meeting; all topsoil shall be a top quality sandy-loam mix, or equivalent as approved by the Planning Department. The topsoil shall be amended on site during installation with compost to achieve a 40 percent by volume topsoil mix in the right-of-way planter strip. Imported topsoil may be used by the contractor if data 'cut sheets' are available from the supplier certifying compost amendment equaling 40 percent by volume using one of the approved compost sources below. Compost shall only be sourced from: • Cascade Compost (also known as PREP/LRI) (available through Pierce County Recycling, Composting & Disposal, 10308 Sales Road, Tacoma, Washington 98499, or retail/wholesale landscape material suppliers) • TAGRO Compost Mix (available through City of Tacoma, 2201 E. Portland Avenue, Gate 6, Tacoma, WA, 98421, or retail/wholesale landscape material suppliers) • Cedar Grove Compost (available through Cedar Grove Compost, 17825 Cedar Grove Road S.E., Maple Valley, 98038, or retail/wholesale landscape material suppliers) vii. Install and amend topsoil - To avoid stratified layers, first place seven inches (7") of approved topsoil in the prepared/scarified planting strip area and mechanically till in five inches (5") of approved compost; follow this procedure twice to achieve the total 24" topsoil depth. Finished grade of topsoil should be 1/2" below the edge of sidewalk to allow the root barrier panel to be properly installed above finished grade. viii. Install tree stakes and finish mulch - Placement of four inches (4") of wood chip mulch, water basin rings, tree staking, and temporary irrigation bags (where required) shall follow city standard #01.02.07.

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PUYALLUP, WA

REVISIONS/DRAWING ISSUES:
(1) 5-9-2025
(2) 6-5-2025

Drawn by:
Checked by:

STATE OF WASHINGTON
REGISTERED LANDSCAPE ARCHITECT
CERTIFICATE NO. 442

DATE: 10-23-2024
LAST UPDATE:
CAD FILE:

DRAWING TITLE
PLANT SCHEDULE AND DETAILS

CUP-SEPA DOCUMENT

SHEET NUMBER
L2.0