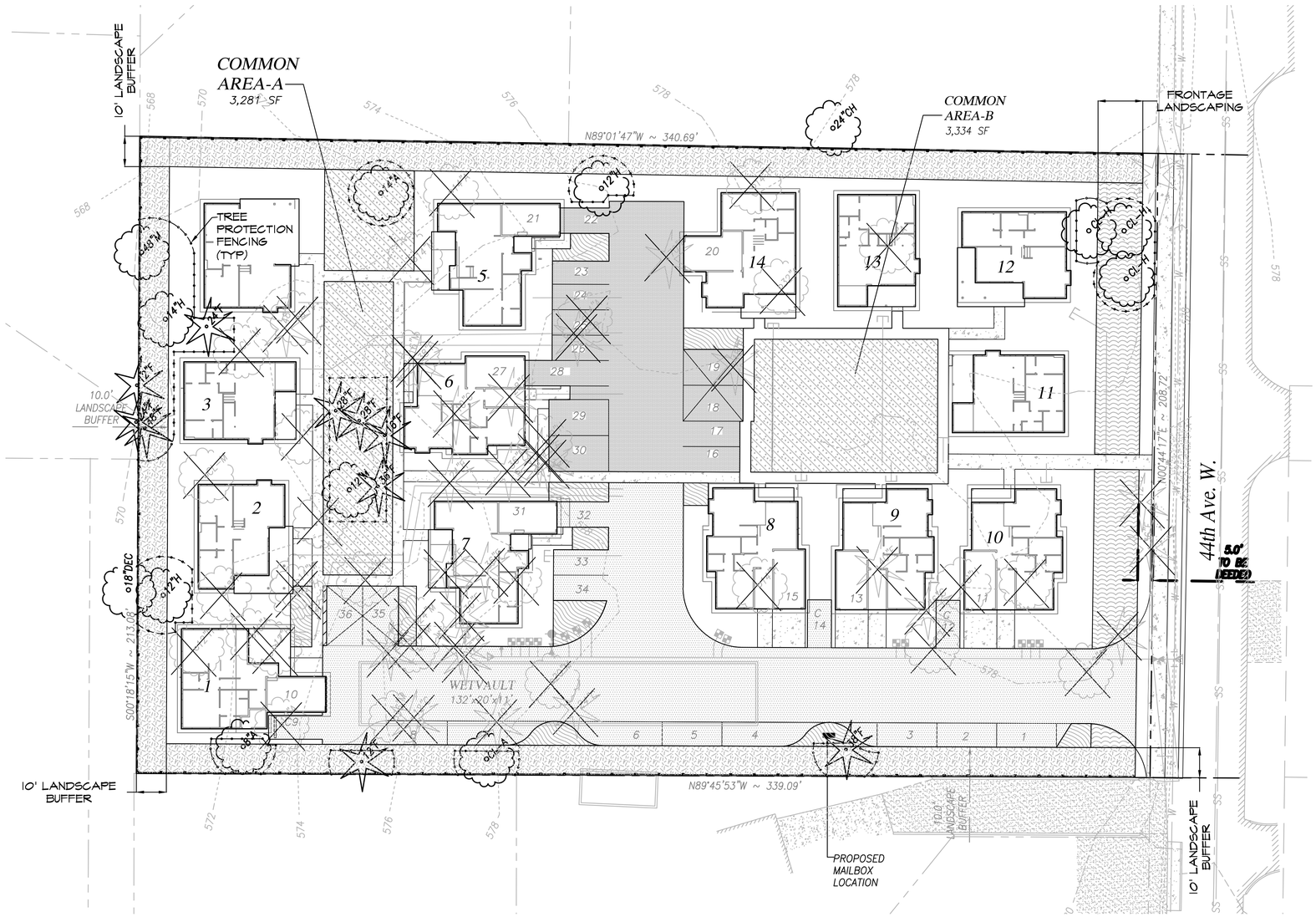
RECEIVED
By Sarah Kress at 12:11 pm, Oct 30, 2020



TREE LEGEND

TREES TO REMAIN - 19 OF 76

TREES TO BE REMOVED - 57 OF 76

LANDSCAPE AREAS	QTY
Common Area Landscaping	6,035 sf
Frontage Landscaping	2,297 sf
Landscape Buffer	8,621 sf
Parking Lot Landscaping	1,358 sf

TREE RETENTION & LANDSCAPE AREA PLAN
SCALE: 1" = 20' - 0"

GRAPHIC SCALE
-20 0 10 20 40
IN FEET
1 inch = 20 feet

Drawn: E.K.
Created: 10/05/20

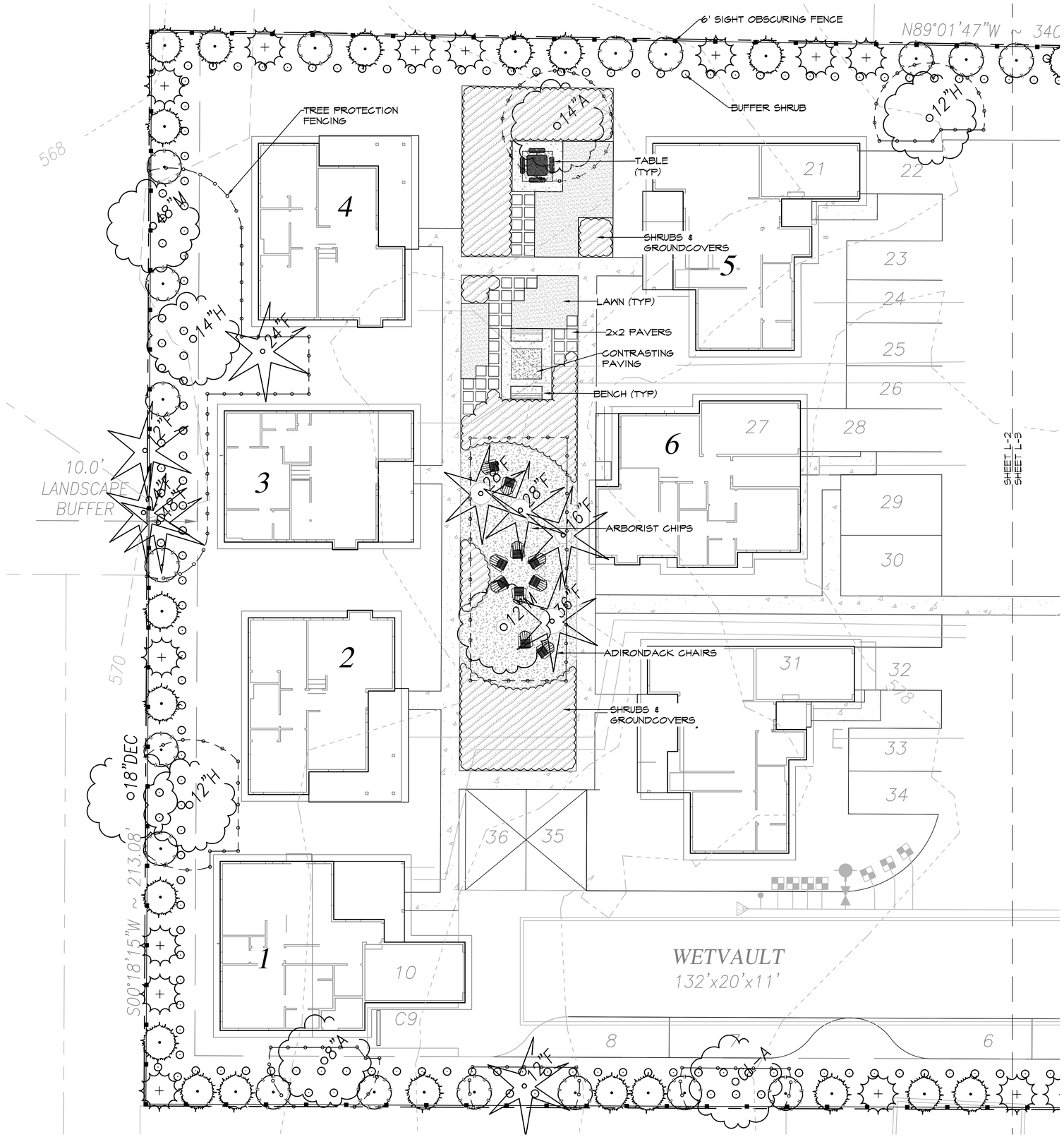
CRAMER DESIGN CONSULTANTS, INC.
LANDSCAPE ARCHITECT
1909 242ND STREET SE
BOTHELL, WA 98021
425-241-6258

STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
DOYLE L. CRAMER
CERTIFICATE NO. 634

TREE RETENTION & PROTECTION PLAN

7902 44TH AVE WEST MUKILTEO, WA

SHEET
L-1
OF 4 SHEETS



PLANT SCHEDULE

BUFFER TREES	BOTANICAL / COMMON NAME	SIZE	QTY
	Pseudotsuga menziesii Douglas Fir	10'-12' Ht.	25
	Thuja plicata Western Red Cedar	10'-12' Ht.	33
	Tsuga heterophylla Western Hemlock	10'-12' Ht.	24

GROUND COVERS	BOTANICAL / COMMON NAME	SIZE	QTY
	Turf Sod Drought Tolerant Fescue Blend	sod	1,217 sf

SITE	BOTANICAL / COMMON NAME	SIZE	QTY
	Arborist Chips 3" Depth	N/A	897 sf

PRELIMINARY
LANDSCAPE PLAN
SCALE: 1" = 10' - 0"

GRAPHIC SCALE
-10 0 5 10 20
(IN FEET)
1 inch = 10 feet

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Created: 10/05/20

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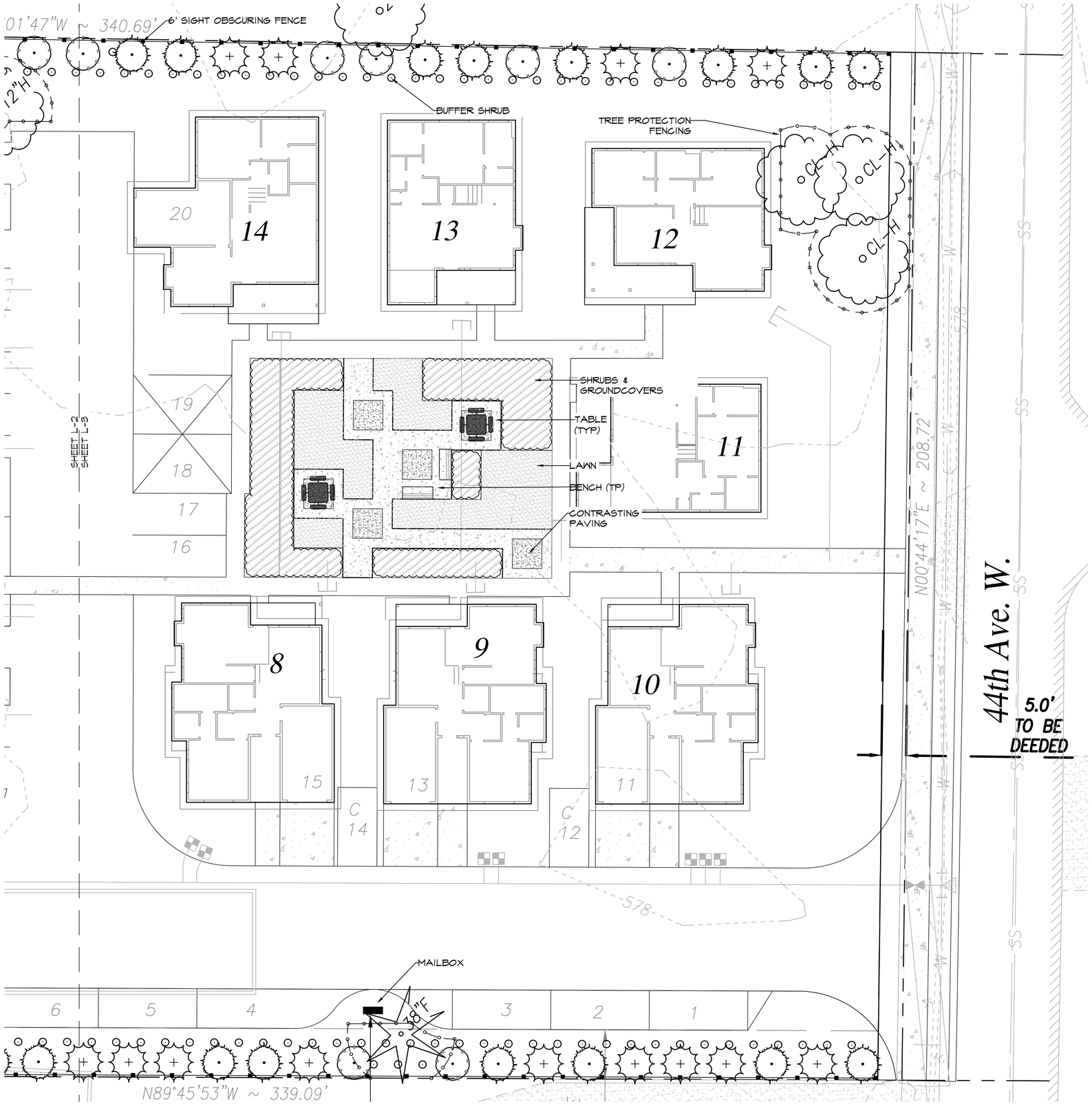
LANDSCAPE PLAN

7902 44TH AVE WEST MUKILTEO, WA

SHEET
L-2
OF 4 SHEETS



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LANDSCAPE PLAN

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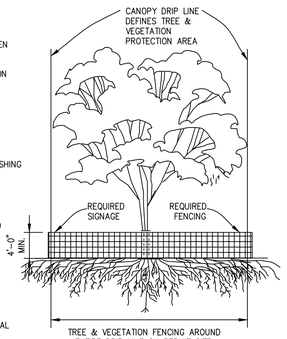
SHEET
L-3
OF 4 SHEETS

TREE PROTECTION FENCING AND SIGN

1. CHAIN LINK, WIRE MESH, OR SIMILAR OPEN RIGID MATERIAL (NO PLYWOOD)
2. MUST BE INSTALLED PRIOR TO DEMOLITION OR GROUND DISTURBANCE
3. KEPT IN PLACE FOR THE DURATION OF CONSTRUCTION
4. NO SOIL DISTURBANCE OR ACTIVITY ALLOWED WITHIN FENCED AREA: MATERIAL STORAGE/STOCKPILING, PARKING, EXCAVATION, DUMPING, OR WASHING
5. MODIFICATIONS OF THESE REQUIREMENTS BY APPROVAL OF DPD PLANNER ONLY
6. IF ROOTS GREATER THAN 2 INCH FOUND OUTSIDE OF FENCING, PROTECT BY HAND EXCAVATION AND, IF NECESSARY, CUT CLEANLY AND KEEP MOIST
7. USE 3 INCHES OR DEEPER WOOD CHIP MULCH OUTSIDE FENCED AREAS TO PROTECT FEEDER ROOTS

VEGETATION PROTECTION

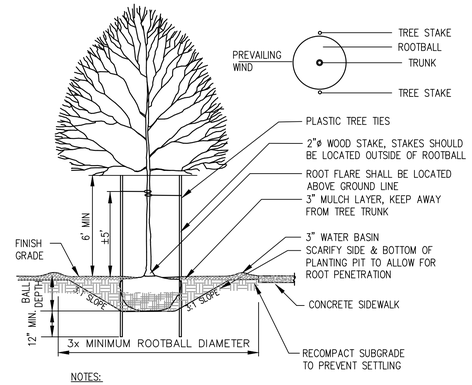
1. ORANGE MESH OR SIMILAR OPEN MATERIAL
2. MINIMIZE CONSTRUCTION ZONE
3. PROTECT VEGETATION OUTSIDE CONSTRUCTION ZONE WITH FENCING AS SHOWN
4. USE 3 INCHES OR DEEPER WOOD CHIP MULCH OUTSIDE FENCED AREAS TO PROTECT FEEDER ROOTS



TREE & VEGETATION FENCING AROUND ENTIRE DRIP LINE ON PERMIT SITE. ALTERNATIVE TREE PROTECTION, IF APPROVED BY DPD, AS SHOWN ON SITE PLAN

1 TREE & VEGETATION PROTECTION

NTS

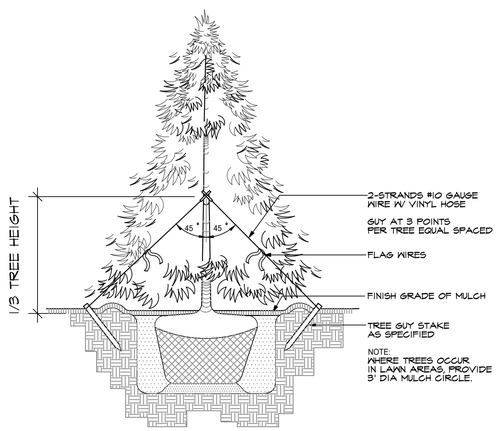


NOTES:

1. TREE PIT SHALL NOT BE LESS THAN (3) TIMES ROOT BALL DIA.
2. CUT ALL TIES AND FOLD BACK BURLAP FROM UPPER 1/3 OF ROOT BALL
3. REMOVE ALL PLASTIC AND TWINE
4. TREE STAKES PERPENDICULAR TO THE PREVAILING WIND
5. PLANT TREES 2" HIGHER THAN DEPTH GROWN IN NURSERY

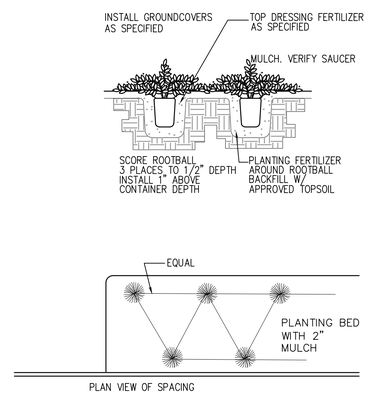
2 TYPICAL DECIDUOUS TREE PLANTING DETAIL

NTS



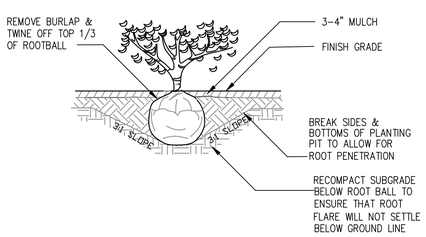
3 TYPICAL EVERGREEN TREE PLANTING DETAIL

NTS



4 TYPICAL GROUNDCOVER PLANTING DETAIL

NTS



5 TYPICAL SHRUB PLANTING DETAIL

NTS

LANDSCAPE NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH ALL OTHER SITE IMPROVEMENTS AND CONDITIONS PRIOR TO STARTING LANDSCAPE WORK.

2. CONTRACTOR SHALL USE CAUTION WHILE EXCAVATING TO AVOID DISTURBING ANY UTILITIES ENCOUNTERED. CONTRACTOR IS TO PROMPTLY ADVISE OWNER OF ANY DISTURBED UTILITIES. LOCATION SERVICE PHONE 1-800-424-5555.

3. CONTRACTOR SHALL MAINTAIN AND WATER ALL PLANT MATERIAL FOR 1 YEAR OR UNTIL FINAL INSPECTION AND ACCEPTANCE BY OWNER.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING QUANTITIES OF PLANTS THAT ARE REPRESENTED BY SYMBOLS ON THE DRAWING.

5. SUBGRADE IS TO BE WITHIN $\frac{1}{10}$ INCH OF 1 FOOT AS PROVIDED BY OTHERS. ALL PLANTING AREAS TO BE CLEARED OF ALL CONSTRUCTION MATERIAL AND ROCKS & STICKS LARGER THAN 2 INCH DIAMETER.

6. 4 INCH DEPTH TOPSOIL IN LANDSCAPE AREA.

7. 2 INCH DEPTH, 3 FOOT DIAMETER BARK RING AROUND BASE OF STREET TREES AND OTHER TREES LOCATED IN LAWN.

8. TREES SHOULD BE PLANTED SO THAT THE CENTER OF EACH TRUNK IS 3 FEET FROM THE BACK OF CURB OR IF PLANTED BEHIND A SIDEWALK 3 FEET FROM THE BACK OF A SIDEWALK WHERE TREES ARE TO BE PLANTED ADJACENT TO A SIDEWALK. A ROOT BARRIER SHALL BE INSTALLED ON THE SIDEWALK SIDE OF EACH TREE PARALLEL TO AND 6 INCHES FROM THE SIDEWALK. THE BARRIER SHALL BE 15 FEET LONG, CENTERED HORIZONTALLY ON THE TREE TRUNK AND EXTEND FROM THE GROUND SURFACE TO A DEPTH OF 18 INCHES.

9. GROUND COVERS SHALL BE PLANTED IN AN EQUILATERAL TRIANGULAR SPACING PATTERN AT THE ON-CENTER DISTANCES SHOWN ON THE PLAN OR IN THE PLANT SCHEDULE. WHERE GROUND COVER ABUTS CURBING, SIDEWALKS, SIGNS OR POLES, MINIMUM PLANTING DISTANCES SHALL BE 12" FROM CENTER OF PLANT TO CURB, SIDEWALK, ETC. MINIMUM PLANTING DISTANCE SHALL BE 24" FROM CENTER OF TREES AND SHRUBS.

10. ALL PLANT MATERIAL SHALL BE FERTILIZED WITH AGRO TRANSPLANT FERTILIZER 4-2-2 PER MANUFACTURERS SPECIFICATIONS.

11. ALL PLANT MATERIAL SHALL CONFORM TO AAN STANDARDS FOR NURSERY STOCK LATEST EDITION. ALL PLANT MATERIAL FURNISHED SHALL BE HEALTHY REPRESENTATIVES, TYPICAL OF THEIR SPECIES OF VARIETY AND SHALL HAVE A NORMAL GROWTH HABIT. THEY SHALL BE FULL, WELL BRANCHED, WELL PROPORTIONED, AND HAVE A VIGOROUS, WELL DEVELOPED ROOT SYSTEM. ALL PLANTS SHALL BE HARDY UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT. TREES, SHRUBS AND GROUNDCOVER QUANTITIES, SPECIES, VARIETIES, SIZES AND CONDITIONS TO BE AS SHOWN ON THE PLANTING PLAN. PLANTS TO BE FREE OF DISEASE, INJURY, INSECTS, DECAY, HARMFUL DEFECTS AND ALL WEEDS. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM LANDSCAPE ARCHITECT OR OWNER.

12. NO PERMANENT IRRIGATION SYSTEM IS PROPOSED. TEMPORARY IRRIGATION SHALL BE REQUIRED FOR THE FIRST 3 YEARS OR UNTIL PROPOSED PLANT MATERIAL IS ESTABLISHED. PLANT MATERIAL SPECIFIED TO BE NATIVE OR DROUGHT TOLERANT AS DETERMINED BY LANDSCAPE ARCHITECT.

13. TREES TO BE PLANTED MINIMUM 5 FEET FROM PROJECT BOUNDARIES.

14. THE AVERAGE SPACING FOR STREET TREES SHOULD BE 30 FEET ON CENTER AND ADJUSTED TO ALLOW FOR SIGHT LINES, UTILITIES, TRAFFIC SIGNS, LIGHT STANDARDS, DRIVEWAYS AND OTHER STREET APPURTENANCES.

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