

Plant List

sym.	qty.	botanical name	common name	size	spacing	root	comments
Trees							
AR	13	Acer rubrum 'Autumn Flame'	Autumn Flame Red Maple	3" cal.	as shown	B&B	Single Straight Trunk
MR	7	Malus 'Red Jewel'	Red Jewel Crabapple	2.5-3" cal.	as shown	B&B	Single Straight Trunk
PG	52	Picea glauca	White Spruce	7-8' ht.	as shown	B&B	Unsheared, branched to ground
PS	6	Pinus strobus	Eastern White Pine	7-8' ht.	as shown	B&B	Unsheared, branched to ground
QI	15	Quercus imbricaria	Shingle Oak	3" cal.	as shown	B&B	Single Straight Trunk
Shrubs							
CO	17	Celphalanthus occidentalis	Buttonbush	5 gal.	as shown	cont.	
CS	13	Cornus sericea	Red Osier Dogwood	5 gal.	as shown	cont.	
JP	35	Juniperus chinensis 'Sea Green'	Seagreen Juniper	24" spread	4" o.c.	B&B	
PO	13	Physocarpus opulifolius 'Summer Wine'	Summer Wine Ninebark	5 gal.	as shown	cont.	
VD	5	Viburnum dentatum	Arrowwood Viburnum	5 gal.	as shown	cont.	

Wet to Mesic Mix

Scientific Name	Common Name	LES/AC
Andropogon gerardii	Big Bluestem Grass	3.000
Asclepias incarnata	Swamp Milkweed	0.063
Aster laevis	Smooth Blue Aster	0.016
Aster nova-angliae	New England Aster	0.031
Calamagrostis canadensis	Blue Joint Grass	0.063
Carex annectens	Yellow-Fruited Sedge	0.063
Carex bebbii	Bebb's Sedge	0.063
Carex normalis	Normal Sedge	0.063
Carex vulpinoidea	Fox Sedge	0.125
Cassia fasciculata	Partridge Pea	0.250
Elymus canadensis	Canada Wild Rye	1.000
Epiobium coloratum	Cinnamon Willow Herb	0.015
Eupatorium perfoliatum	Boneset	0.015
Hypericum pyramidatum	Great St. John's Wort	0.063
Iris virginica	Blueflag Iris	0.125
Liatris spicata	Spiked Blazing Star	0.188
Lobelia siphilitica	Great Blue Lobelia	0.031
Mimulus ringens	Monkey Flower	0.031
Moradia fetulosa	Bergamot	0.063
Panicum virgatum	Switch Grass	0.250
Physostegia virginiana	Showy Dragonhead	0.063
Pycnanthemum virginianum	Mt. Mint	0.063
Ratibida pinnata	Yellow Coneflower	0.250
Rudbeckia hirta	Black Eyed Susan	0.250
Scirpus atrovirens	Dark Green Rush	0.500
Solidago riddellii	Riddell's Goldenrod	0.063
Solidago rigida	Rigid Goldenrod	0.125
Sorghastrum nutans	Indian Grass	4.000
Spartina pectinata	Prairie Cord Grass	0.188
Vernonia fasciculata	Common Ironweed	0.031
Veronicastrum virginicum	Culver's Root	0.063
Zizia aurea	Golden Alexander	0.031

NOTES:
Seed mix to be broadcast over all relocated stream channel areas. Seed to be covered with North American Green C350 or equivalent erosion control blanket installed to manufacturers specifications.

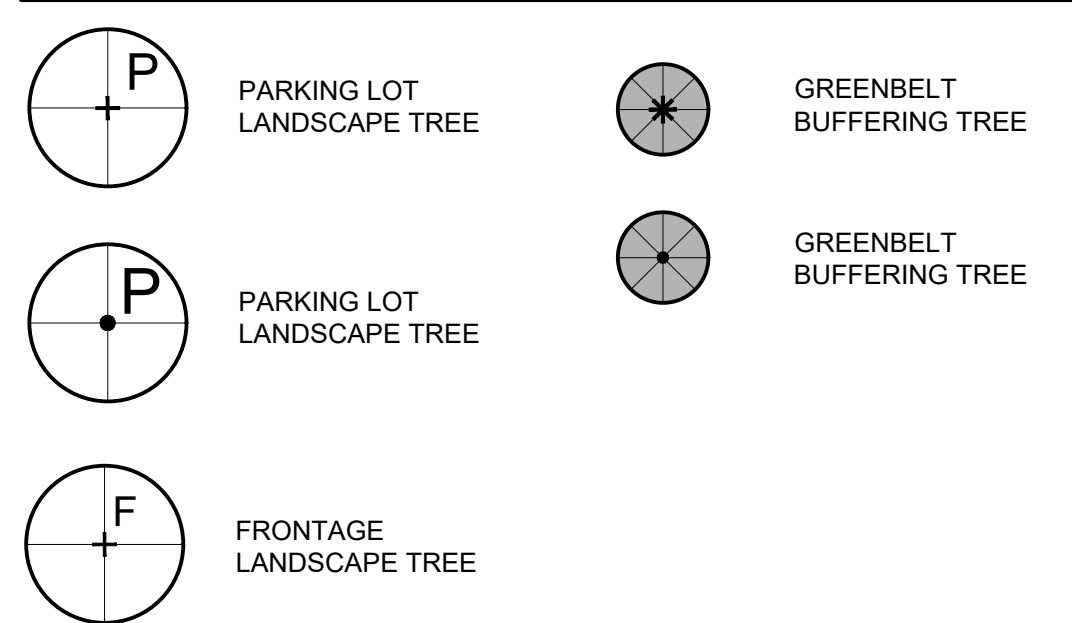
Note Key

- DECIDUOUS TREE PLANTING. SEE TYP. DETAIL.
- EVERGREEN TREE PLANTING. SEE TYP. DETAIL.
- ORNAMENTAL TREE PLANTING. SEE TYP. DETAIL.
- SHRUB PLANTING. SEE TYP. DETAIL.
- SODDED LAWN ON 4" DEPTH TOPSOIL, TYP.
- PROPOSED FOREBAY, SEE CIVIL DRAWINGS. SEE SEED MIX.
- 10 FT CLEAR VIEW TRIANGLE.
- PROPOSED BUILDING. SEE ARCHITECTURAL DRAWINGS.
- PROPOSED SIDEWALK. SEE CIVIL DRAWINGS.
- PROPOSED PARKING LOT. SEE CIVIL DRAWINGS.
- PROPOSED DETENTION POND. SEE CIVIL DRAWINGS. SEE SEED MIX.

NOTES:

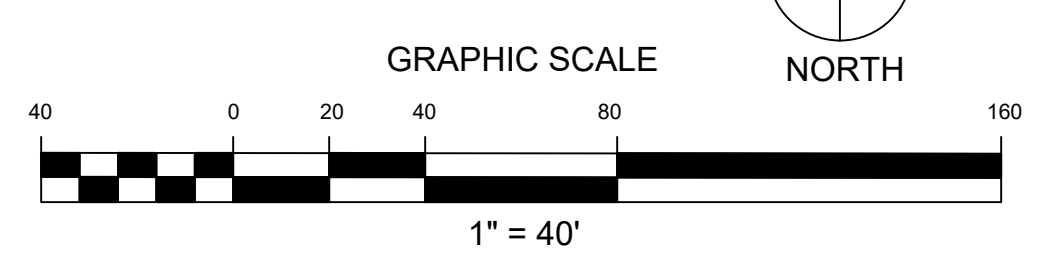
- DOUBLE SHREDDED HARDWOOD MULCH TO BE USED IN ALL PLANTING BEDS. SEE TYPICAL PLANTING DETAILS FOR REQUIRED DEPTH.

Symbol Legend



Landscape Tabulations

FRONTAGE LANDSCAPE REQUIREMENTS [10.103.A]	PARKING LOT SCREENING REQUIREMENTS [10.103.B]
East PL Length of Road Frontage (Frontage Minus Driveway Opening) 274 LF - 70 LF = 204 LF	Parking Lot Landscape (5% of paved parking areas) 90,019 SF x 5% = 4,501 SF
Deciduous or Evergreen Trees (1 per 40 LF) 204LF / 40 = 5	REQUIRED LANDSCAPE = 4501 SF PROVIDED LANDSCAPE = 0 SF
REQUIRED DECIDUOUS/EVERGREEN TREES = 5 PROVIDED DECIDUOUS/EVERGREEN TREES = 5	Parking Lot Landscape Deciduous Tree (1 per 300 sq. ft. parking lot landscape) 4,501 SF / 300 = 15 TREES REQUIRED
Ornamental Trees (1 per 100 LF) 204LF / 100 = 2	REQUIRED DECIDUOUS TREES = 15 PROVIDED DECIDUOUS TREES = 15
REQUIRED ORNAMENTAL TREES = 2 PROVIDED ORNAMENTAL TREES = 2	GREENBELT BUFFERING REQUIREMENTS [10.103.E]:
Shrubs (8 per 40 LF) 204LF / 40 * 8 = 41	North PL, M-2 adj. M-2 (1 tree per 30 linear feet) 609 FT / 30 = 20
REQUIRED SHRUBS = 41 PROVIDED SHRUBS = 41	REQUIRED TREES = 20 PROVIDED TREES = 20
	South PL, M-2 adj. M-2 (1 tree per 30 linear feet) 611 FT / 30 = 20
	REQUIRED TREES = 20 PROVIDED TREES = 20



SURVEY PROVIDED BY:
COMPANY NAME
Street Address
City, MI 48083
Phone
JOB NUMBER: XXXXX
DATED: XXXX, 2010

3 FULL WORKING DAYS BEFORE YOU DIG CALL



Know what's below. Call before you dig.



Project:
6100 Schooner Dr
Van Buren Charter Twp, MI 48111

Client:
Davenport Brothers Construction Co
301 Industrial Park Dr
Belleville, MI 48111

Job Number: D09-221
Drawn: BZ
Checked: MRR
Date: 09.14.22
Scale: 1" = 40' - 0"

Issued:
10.13.22 OWNER REVIEW

PRELIMINARY NOT FOR CONSTRUCTION

Sheet:
Landscape Plan

Sheet Number: **L-1**
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Existing Tree Inventory:

Tag #	DBH	COMMON NAME	BOTANICAL NAME	CODITION	REMOVABLE TREE TO BE REMOVED	PROTECTED TREE TO BE REMOVED
601	7.5	Cottonwood	Poplus deltoides	Good	X	-
602	14.5	Cottonwood	Poplus deltoides	Fair	X	-
603	8	Cottonwood	Poplus deltoides	Fair	X	-
604	12.5	Cottonwood	Poplus deltoides	Fair	X	-
605	15	Cottonwood	Poplus deltoides	Fair	X	-
606	6, 3, 3, 8	Cottonwood	Poplus deltoides	Good	X	-
607	7.5	Cottonwood	Poplus deltoides	Fair	X	-
610	15.5, 15	Cottonwood	Poplus deltoides	Good	X	-
611	14	Black Locust	Ronbia pseudoacacia	Good	X	-
612	12	Box Elder	Acer negundo	Poor	X	-
613	7.5	Cottonwood	Poplus deltoides	Good	X	-
614	8	Siberian Elm	Ulmus pumila	Poor	X	-
REMOVABLE TREES TO BE REMOVED: [8.106.D.17]					12	
TOTAL PROTECTED TREES:					-	
PROTECTED TREES TO BE REMOVED:					-	
PROTECTED TREES TO BE PRESERVED (37% MIN. REQ. PER 8.106.F.2.b):					-	

Planting Notes:

The Contractor shall verify all rights of way, easements, property lines and limits of work, etc. prior to commencing work.

The Contractor shall be responsible for contacting and coordinating with all pertinent utility companies 72 hours in advance of any digging to make themselves familiar with all underground utilities, pipes and structures. The Contractor shall take sole responsibility for any cost incurred of said utilities.

The Contractor shall not willfully proceed with construction as designed when it is obvious that unknown obstructions and/or grade differences exist. Such conditions shall be immediately brought to the attention of the owner's representative and/or Landscape Architect. The Contractor shall assume full responsibility for all necessary revisions due to failure to give such notification.

Any discrepancies between dimensioned layout and actual field conditions shall be reported to the Owner's representative and Landscape Architect. Failure to make such discrepancies known will result in the Contractor's responsibility and liability for any changes and associated cost.

The Contractor shall be responsible for any coordination with subcontractors as required to accomplish construction installation operations.

Do not scale drawings. Refer to written dimensions only.

The Contractor shall provide and maintain positive surface drainage.

The Contractor shall be responsible for any existing materials that are damaged during construction.

See specifications, plant list and planting details for plating requirements, materials and execution.

All trees to have clay loam or clay balls - trees with sand balls shall not be accepted.

All trees to be approved by Owner's Representative and/or Landscape Architect prior to delivery to the site. Any trees delivered to the site not previously approved may be rejected and are the sole responsibility of the Contractor.

Final location of all plant material shall be subject to the approval of the Landscape Architect.

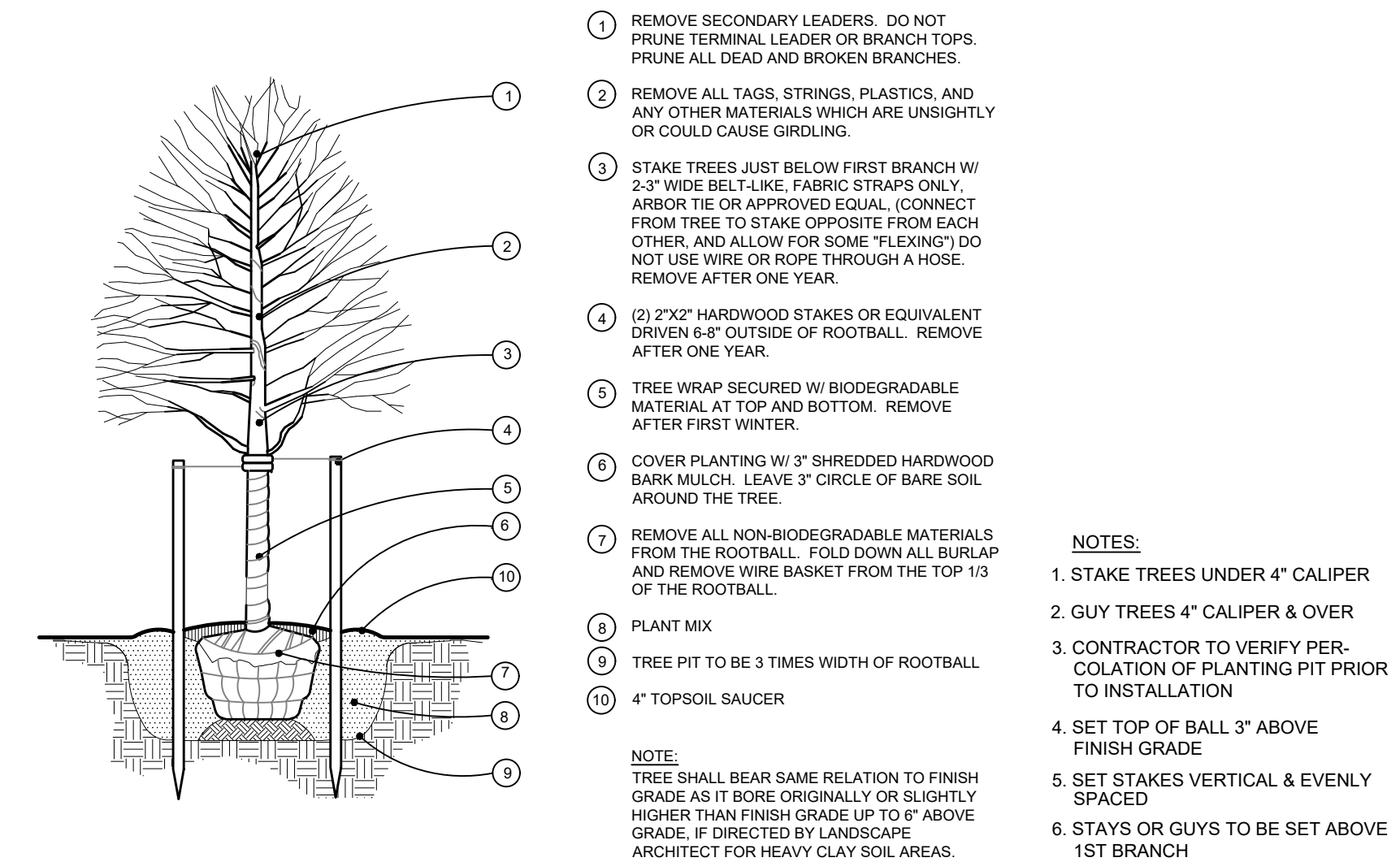
The Contractor to verify percolation of all planting pits prior to installation of plant material.

The Contractor shall place 3" depth shredded bark mulch in all planting beds, unless otherwise indicated.

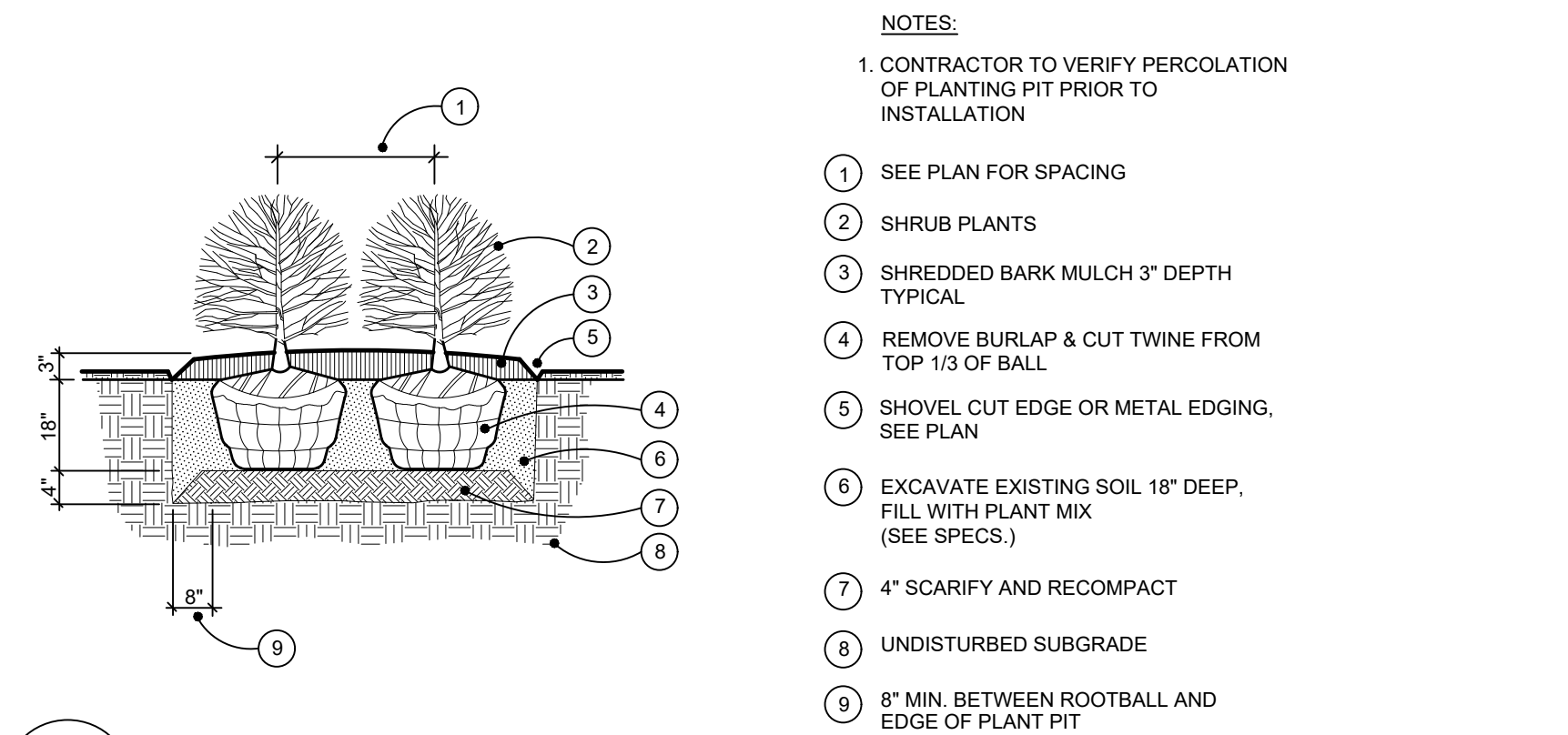
Landscape Maintenance

Landscaping required by this ordinance shall be maintained in a healthy, neat and orderly appearance, free from refuse and debris. All unhealthy and dead plant material shall be replaced immediately, unless the season is not appropriate for planting, in which case such plant material shall be replaced at the beginning of the next planting season. The owner shall insure perpetual and mandatory maintenance and/or replacement of vegetative plantings pursuant to the approved landscape plan.

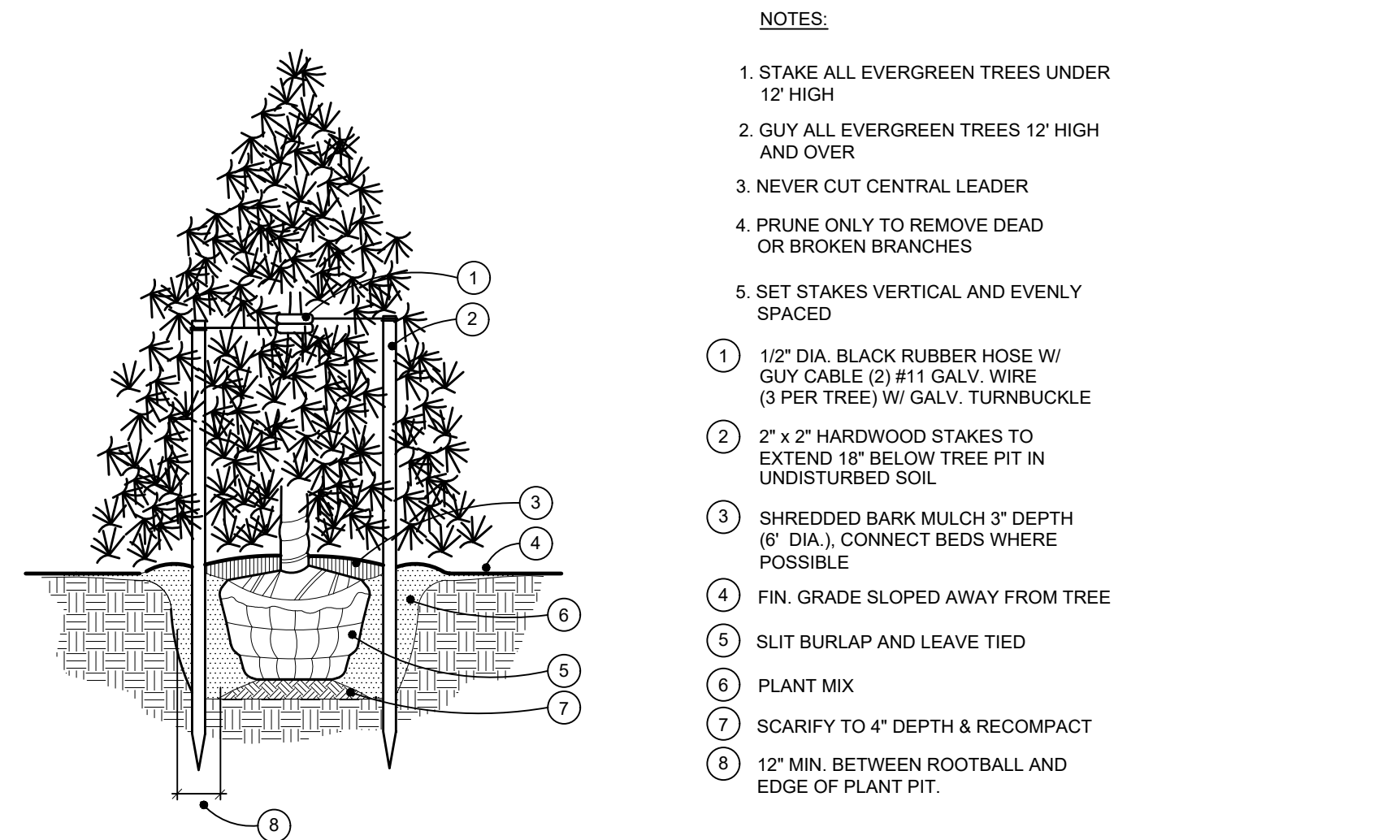
All landscaped areas will be irrigated with an automatic irrigation system.



3 DECIDUOUS TREE PLANTING DETAIL
L-1 NOT TO SCALE



2 SHRUB PLANTING DETAIL
L-1 NOT TO SCALE



1 EVERGREEN TREE PLANTING DETAIL
L-1 NOT TO SCALE



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Sheet: Landscape Details

Sheet Number: L-2
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