

PLAN NOTES:

- 1. <u>NO SUBSTITUTIONS WITHOUT PREVIOUS APPROVAL OF LANDSCAPE ARCHITECT. UNAPPROVED DEVIATIONS FROM THIS</u> PLAN WILL BE RECTIFIED AT CONTRACTORS EXPENSE.
- 2. CONTRACTOR TO PROVIDE ANALYSIS OF ANY AMENDMENTS PROPOSED FOR PLANTING AREAS PRIOR TO INSTALLATION OF SUCH MATERIALS. 3. NO FABRIC UNDER WOOD MULCH IN ANY AREAS. ALL PLANTS IN ROCK MULCH AREAS TO RECEIVE SHREDDED CEDAR
- MULCH RINGS EQUAL TO THE ROOTBALL OF THE PLANT. MASSING SHALL HAVE CONTINUOUS SHREDDED MULCH BANDS. SEE DETAILS SHEET L2.0. 4. DRIPLINE TO BE PLACED OVER WEED BARRIER FABRIC AND STAKED ON TOP OF WEED BARRIER.
- 5. WEED BARRIER CUTOUTS FOR PLANTS IN ROCK AREAS SHALL ACCOUNT FOR MATURE SIZE OF PLANTS, AND EQUAL AT LEAST THE DIAMETER OF THE ROOTBALL. SEE DETAILS SHEET L2.0
- 6. ALL EMITTERS PER IRRIGATION PLAN. 7. ALL EMITTERS TO BE PLACED AT THE APPROPRIATE LOCATIONS. ALL EMITTERS TO USE MICRO TUBING, STAKES, AND BUG CAPS.
- 8. SEE LANDSCAPE DETAILS SHEET FOR ADDITIONAL NOTES AND DETAILS.' 9. RETAIN 10% OF ALL PLANT TAGS PER SPECIES FOR DURATION OF WARRANTY PERIOD.

SYMBOL	DESCRI
1	PLACE S PERENI PERENI (TYP). \ LOCATE
2	MINIMU

3



rock/mulch along roadways to minimize water usage and potential maintenance issues

REFERENCE NOTES SCHEDULE

<u>QTY</u>

RIPTION

E SHREDDED CEDAR MULCH AROUND BASE OF ALL NNIALS AND GRASSES IN LARGE COBBLE AREAS. MASSED NNIALS TO RECEIVE LARGE RING AROUND ENTIRE GROUP WOOD MULCH NOT REQUIRED AROUND BASE OF PLANTS TED IN PEA GRAVEL.

MINIMUM 3` ROOTBALL OFFSET FROM BUILDING, TYP.

PLACE PLANTS TO PROVIDE MIN. 2` CLEARANCE FROM BACK OF CURB AT MATURE SPREAD.

Staff supports utilizing

Frontage Screening Provided (LF) Evergreen LF Req.(50%) / Prov 17 102 INTERNAL LANDSCAPING Net Site Area (SF) (less public R.O.W.) Percent Min. Internal Area (%) 37,483 5% Internal Plant Abbr. Denoted on Plan Percent Groun Veg. Req. / Pro 75% / 79% IN LANDSCAPE BUFFERS & SCREENS Street Name or
Property Line (elev.)Width (in. ft.)
Req./ Prov.Lin.
For

HARDSCAPE:

LEGAL DESCRIPTION: LOT 2 BECKETT AT WOODMEN HILLS COUNTY ZONING: CS (COMMERCIAL SERVICE) LOT AREA: 37,483 S.F. (0.86 ac.) PROJECT AREA: 5,887 (RETAIL) BLDG. COVERAGE: 5,887S.F. / 37,483 = 15.7% LSP. COVERAGE:

		OR REFERENCE ONLY. Y ALL COUNTS PER PLAN
JAME / COMMON NAME	CONT	CAL
RIACANTHOS INERMIS `SHADEMASTER` TM / SHADEMASTER LOCUST	B & B	2"CAL
US DIOICA `ESPRESSO` / KENTUCKY COFFEETREE	B & B	2"CAL
RIA PANICULATA / GOLDEN RAIN TREE	B & B	1.5"CAL
S / PINON PINE	6` B&B	
AME / COMMON NAME	<u>SIZE</u>	FIELD2
HYLOS X COLORADOENSIS `CHIEFTAIN` / MANZANITA	5 GAL	
US INTRICATUS / LITTLE LEAF MOUNTAIN MAHOGONY	5 GAL	
IARIA MILLEFOLIUM `FERNBUSH` / FERNBUSH	5 GAL	
NAUSEOSA / RUBBER RABBITBRUSH	5 GAL	
US LEWISII `CHEYENNE` / LEWIS MOCK ORANGE	5 GAL	
US OPULIFOLIUS `DIABLO` / DIABLO NINEBARK	5 GAL	
US OPULIFOLIUS `LITTLE DEVIL` / DWARF PURPLE NINEBARK	5 GAL	
JAME / COMMON NAME	<u>SIZE</u>	FIELD2
GRACILIS `BLONDE AMBITION` / BLUE GRAMA	1 GAL	

MATCH ADJACENT SITES AND PLACE TO A UNIFORM DEPTH OF 3" OVER PERMEABLE WEED BARRIER FABRIC.

REMENTS				
Setback WidthLinearTree/FeetNo. of TreesReq. / Prov.FootageRequiredReq. / Prov.10 / 10'3061 / 3011 / 8t Abbrev.Percent Ground PlaneHigh Water-usePlanVeg. Req. / ProvidedTurf %75% / 79%0%				
Vehicle LotLength of Frontage (ft.)2/3 LengthFrontage (s)(excluding driveways)of Frontage (ft.)McLaughlin Rd14094				
Length of Screening Wall or Berm ProvidedVehicle Lot Plant Abbr. on PlanPercent Ground Plane Veg. Req. / ProvidedN/A75% / 80%				
Internal Area (SF) Required / ProvidedInternal Trees (1/500 SF) Required / ProvidedInternal Trees (1/500 SF) Shrub Sub Req/Prov1,874 / (6,616)4 / 220 / 20und Plane ProvidedProvided20 / 20				
near Buffer Trees (1/25') Evergreen Trees Length of 6 ft. Opaque Required / Provided Req.(50%) / Provided Structure Req. / Prov.				

6,616 S.F. / 37,483 = 17.65% 24,980 S.F. / 37,483 = 66.7%

SHOPS @ MCLAUGHLIN II PEYTON, CO FINAL LANDSCAPE PLAN	THIS PLAN SHALL NOT BE COPIED WITHOUT THE PERMISSION OF NDS, INC.	VATURAL DESIGN SOLUTIONS Landscape Architecture	Land Planning · Irrigation Design 5539 Colt Drive, Longmont, CO 80503 (303) 443-0388 · neil@ndscolorado.com
SHOPS			PLAZ PLAZ
	@ MCLAL	PEYTON, CO	INAL L

GENERAL NOTES

(Note: All references to "Contractor" are specific to "Landscape Contractor" unless notified as "General or other type of Contractor")

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF MATERIALS NEEDED TO COMPLETE THIS PLAN IN THE FIELD. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND CONDITIONS IN THE FIELD. SUBSTITUTIONS OF PLANT MATERIAL ARE NOT ALLOWED WITHOUT APPROVAL FROM LANDSCAPE ARCHITECT GIVEN PRIOR TO INSTALLATION. GRAPHIC QTY'S. PREVAIL OVER WRITTEN QTY'S. PRIOR TO COMMENCEMENT OF WORK THE LANDSCAPE CONTRACTOR SHALL CONTACT OWNERS REPRESENTATIVE FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING AND
- SCOPE OF WORK. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL LANDSCAPE SHOWN ON THIS PLAN. ANY DEFICIENCIES OR DEVIATIONS FROM THIS PLAN ARE TO BE APPROVED BY OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT. ANY CHANGES FROM THE APPROVED PLANS MAY REQUIRE APPROVAL FROM THE CITY OR COUNTY PLANNING DEPARTMENTS.

LANDSCAPE CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO FURNISH SCOPE OF WORK AS SHOWN PER PLAN.

- EXISTING TOPSOIL IS TO BE STOCKPILED AND USED TO ESTABLISH FINAL GRADES WITHIN LANDSCAPE AREAS. ALL STOCKPILED SOIL MUST BE CLEAR OF WEEDS, ROCKS AND DEBRIS BEFORE REUSE. ALL BERMED PLANTING BEDS TO BE CREATED WITH IMPORTED TOPSOIL.
- GENERAL CONTRACTOR TO RE-SPREAD STOCKPILED SOIL AND ESTABLISH ROUGH GRADE CONDITIONS TO THE FOLLOWING SPECIFICATIONS: A. 1" BELOW CURB FOR ALL SEEDED AREAS. B. 2.5" BELOW CURB FOR ALL SODDED AREAS.
- C. 4" BELOW CURB FOR ALL PLANTING. ROCK AND MULCH BEDS. CONTRACTOR TO TILL PARKING LOT ISLANDS TO A DEPTH OF 30".
- AMEND ALL PLANTING BEDS WITH CLASS 1 COMPOST. APPLY AT RATE OF 3 CYDS. PER 1000 SQUARE FEET TO ALL PLANTING BEDS AND MANICURED LAWN AREAS, AND 2 CYDS. PER 1000 SQUARE FEET FOR SEEDED AREAS. TILL, MIXING THOROUGHLY, INTO THE UPPER 8" OF SOIL.
- FINE GRADE TO BE ESTABLISHED BY LANDSCAPE CONTRACTOR. FINE GRADE SHALL BE FREE OF ROCKS AND DEBRIS. FINE GRADE IN SEED AREAS SHALL BE FREE FROM ROCKS AND DEBRIS ½" AND GREATER. FINE GRADE IN SODDED AREAS SHALL BE FREE FROM ROCKS AND DEBRIS ¹/₄"AND GREATER. CONTRACTOR TO REPORT ANY POOR DRAINAGE CONDITIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS TO PROVIDE VERIFICATION THAT ALL SOD IS OF THE SPECIES SHOWN ON THIS PLAN. NO SUBSTITUTIONS WILL BE ALLOWED. SOD TO BE LAID WITH TIGHT STAGGERED EDGES AND BE ROLLED AFTER INSTALLATION. SEEDED AREAS CANNOT BE SUBSTITUTED WITH SOD.
- MULCHS: ALL PLANTING BEDS THAT CALL FOR WOOD/ORGANIC MULCH TO RECEIVE 4" ORGANIC SHREDDED BARK MULCH. SHREDDED MULCH IS TO BE OF FIBROUS MATERIAL, NOT CHIPS OR CHUNKS, NO FABRIC IS TO BE PLACED UNDER WOOD/ORGANIC MULCH. TREES IN TURF AND NATIVE GRASS AREAS TO RECEIVE 4' DIAMETER OF WOOD MULCH, 3" DEPTH. SHRUBS AND GROUNDCOVERS IN NATIVE GRASS AREAS TO RECEIVE 3' DIAMETER OF WOOD MULCH, 3" DEEP. ALL MULCHED BEDS ARE TO BE SPRAYED WITH WATER AFTER INSTALLATION TO HELP MULCH TO MAT DOWN.

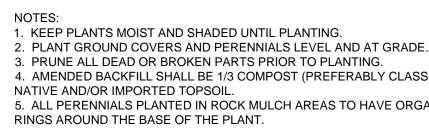
TREES IN COBBLE/ROCK MULCH TO RECEIVE 4' DIAMETER OF WOOD MULCH. 3" DEEP. SHRUBS AND GROUNDCOVERS IN COBBLE/ROCK MULCH AREAS TO RECEIVE 3' DIAMETER OF WOOD MULCH, 3" DEEP. NO FABRIC UNDERLAYMENT IN WOOD MULCH AREAS.

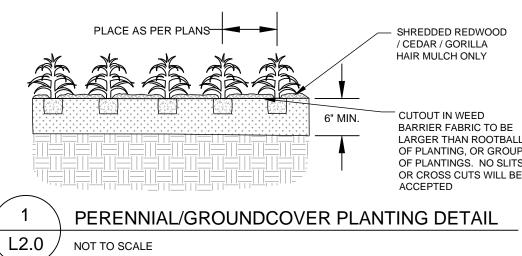
ALL PLANTING BEDS THAT CALL FOR COBBLE/ROCK MULCH TO RECEIVE MIN. 3" DEPTH OF MULCH USE PERMEABLE FABRIC UNDERLAYMENT FOR ALL COBBLE/AGGREGATE AREAS WITH SLOPES 3:1 AND LESS. USE QUICK RELEASE ORGANIC PRE-EMERGENT HERBICIDE FOR ALL MULCHED AND PERENNIAL/PLANTING BEDS (AND FOR COBBLE/AGGREGATE AREAS WITH SLOPES EXCEEDING 3:1 GRADE.

- SEED MIX INSTALLATION: CONTRACTOR TO DRILL SEED WITH BRILLION 10. TYPE APPLICATOR AND APPLY 'SOIL GUARD' BONDED FIBER MATRIX (BFM), WHERE INDICATED PER PLAN AND SCHEDULES. APPLY SEED IN TWO DIRECTIONS (PERPENDICULAR OF THE OTHER) ADD SOIL GUARD BFM FOR DRILL SEEDING WHERE NOTED PER PLAN AND ON ALL SLOPES 5:1 TO 3:1. FOR AREAS WITH 3:1 SLOPES OR GREATER CONTRACTOR TO USE SOIL GUARD APPLICATION ONLY (IN LIEU OF HYDROMULCH) CONTRACTOR TO SPOT SEED NON-GERMINATING AREAS (3) MONTHS AFTER INITIAL SEED APPLICATION. CONTRACTOR TO RE-SEED ALL BARE AREAS (6"x6") AND GREATER AFTER (6) MONTHS FROM SEED GERMINATION OR AT THE BEGINNING OF THE FOLLOWING GROWING SEASON. PRIOR TO THE 11-MONTH WARRANTY INSPECTION RE-APPLY SOIL GUARD AND SEED MIX TO ALL BARE AREAS (6"x6" OR GREATER) AND TO ALL BARE AREAS (4"x4" OR GREATER) ON ALL SLOPES 3:1 AND GREATER.
- 11 REMOVED DEAD TWIGS AND BRANCHES FROM ALL NEW AND EXISTING PLANT MATERIAL IN A MANNER THAT DOES NOT CHANGE THE NATURAL HABIT OF THE PLANT MATERIAL. SCARES OF 1" OR MORE SHALL BE PAINTED WITH ORGANIC TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED AT ANY TIME. NEWLY PLANTED TREES WITHOUT CENTRAL LEADERS WILL BE REJECTED.
- 12. CONTRACTOR TO APPLY FERTILIZER IN SPRING & LATE SEPTEMBER. WATER THOROUGHLY AFTER APPLICATION OF FERTILIZERS.

ALL SEEDED AND SODDED AREAS TO HAVE RECOMMEND FERTILIZER APPLICATIONS ADDED 2 TO 3 WEEKS AFTER SEEDLING EMERGENCE. AND ONCE IN MID TO LATE JUNE, IN EARLY TO MID AUGUST, AND ONCE IN LATE SEPTEMBER. SEEDED AND SODDED AREAS ARE ALSO TO RECEIVE .5 LB. OF ELEMENTAL SULFUR (OR EQUIVALENT MATERIAL) PER 1,000 S.F. APPLIED IN LATE SEPTEMBER. WATER THOROUGHLY AFTER APPLICATION OF FERTILIZERS.

- ALL PLANT MATERIALS AND UTILITIES ARE SHOWN AT AN APPROXIMATE LOCATIONS. THE CONTRACTOR MAY NEED TO ADJUST LOCATIONS OF PLANT MATERIAL TO ADHERE TO SPECIFIC ON-SITE CONDITIONS AND CODE REQUIREMENTS. ALL TREES AND SHRUBS TO BE PLACES AT 2' MINIMUM BACK OF CURB. CONTRACTOR TO CALL FOR UTILITY LOCATES BEFORE PLANTING (TYP.) 1-800-922-1987, OR CALL 811 BEFORE YOU DIG!
- STEEL EDGING TO BE USED TO SEPARATE ALL TURF AND/OR SEEDED 14. AREAS FROM PLANTING BEDS. USE PERFORATED EDGING SEGMENTS TO OBTAIN POSITIVE DRAINAGE FOR ALL DRAINAGE SWALES OR AREAS OF STANDING WATER.
- 15. CONTRACTOR TO PROVIDE COBBLE & UNDERLAYMENT FOR BUILDING DRAINS AND SWALES THROUGH LANDSCAPED AREAS.
- 16. ALL REQUIRED LANDSCAPING TO BE INSTALLED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
- 17. ALL NURSERY STOCK TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI z60.1) AND THE COLORADO NURSERY ACT.
- CONTRACTOR IS RESPONSIBLE FOR CONTACTING LANDSCAPE 18. ARCHITECT FOR ALL REQUIRED INSPECTIONS. PROVIDE AT LEAST 48 HOURS NOTICE TO SCHEDULE AN INSPECTION. REQUIRED INSPECTIONS INCLUDE A LANDSCAPE LAYOUT AND PLANT MATERIAL VERIFICATION AND PLACEMENT INSPECTION, IRRIGATION MAIN LINE INSPECTION, LANDSCAPE AND IRRIGATION PUNCH LIST INSPECTION, AND A LANDSCAPE AND IRRIGATION FINAL INSPECTION.





19. CONTRACTOR IS TO PROVIDE A ONE YEAR WARRANTY ON ALL PLANT MATERIAL. TURF. IRRIGATION COMPONENTS, AND WORKMANSHIP. REPLACEMENT PLANT MATERIALS SHALL BE OF THE SAME SPECIES AND SIZE AS THE DECAYED OR DEAD PLANT MATERIAL. WARRANTY IS VOID IF PLANT MATERIAL ARE UNDER OR OVER-WATERED/FERTILIZED, DAMAGED BY VANDALISM OR NEGLECTED BY OWNER AFTER FINAL MAINTENANCE PERIOD AND FINAL ACCEPTANCE IS PROVIDED.

REMOVE ALL TREE STAKING MATERIALS AT END OF WARRANTY, PRIOR TO FINAL ACCEPTANCE

20. MAINTENANCE: THE OWNER OF THIS PROPERTY AND ANY FUTURE OWNERS SHALL BE RESPONSIBLE FOR THE PROPER LANDSCAPE AND IRRIGATION MAINTENANCE OF THIS SITE AND ANY RIGHT OF WAY AREAS BETWEEN THE CURB AND PROPERTY LINES OF THIS SITE. MAINTENANCE OF THIS SITE INCLUDES, BUT IS NOT LIMITED TO, IRRIGATION INSPECTIONS AND ADJUSTMENTS, IRRIGATION SYSTEM SHUT DOWN AND START UP, IRRIGATION LEAK REPAIR, LANDSCAPE WEEDING, MOWING, SEEDING, FERTILIZATION, WOOD MULCH AND ROCK COVER REPLACEMENT, PRUNING, AND PLANT MATERIAL REPLACEMENT (INCLUDING ANNUAL BEDS). ALL MAINTENANCE SHOULD BE IN ACCORDANCE WITH STANDARDS SPECIFIED WITHIN THE "ALCC SPECIFICATIONS HANDBOOK" REVISED EDITION- 1996. OWNER SHOULD CONTACT LANDSCAPE CONTRACTOR OR LANDSCAPE ARCHITECT REGARDING ANY QUESTIONS RELATING TO THE LANDSCAPE OR IRRIGATION MAINTENANCE OF THIS SITE. **IRRIGATION NOTES** ALL TURF AREAS TO BE IRRIGATED WITH AN AUTOMATIC POP-UP SPRINKLER

SYSTEM. ALL SHRUBS BEDS TO BE IRRIGATED WITH AUTOMATIC DRIP IRRIGATION SYSTEM. THE IRRIGATION SYSTEM IS TO BE ADJUSTED TO MEET THE NEEDS OF INDIVIDUAL PLANT MATERIAL.

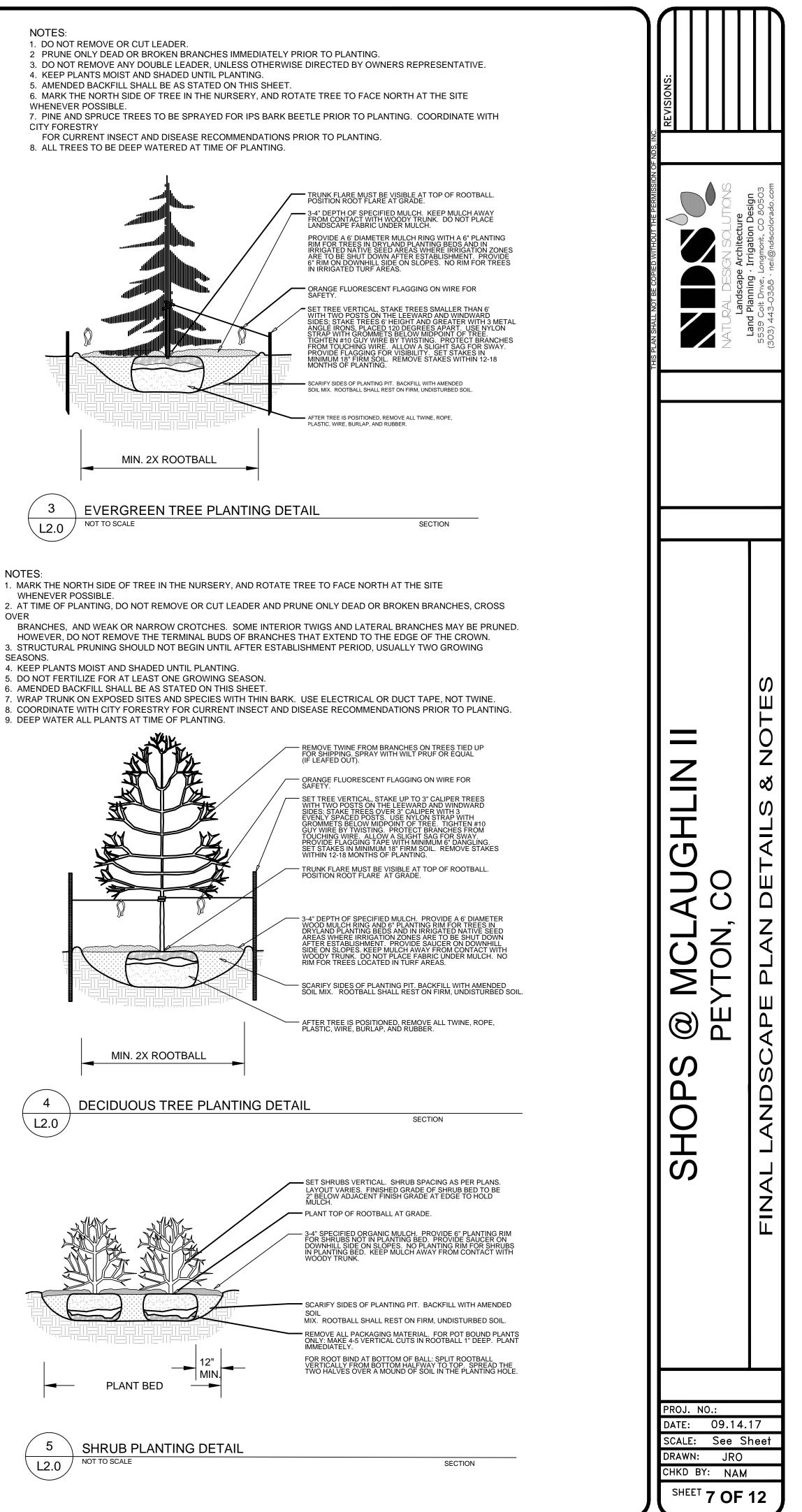
IRRIGATION SYSTEM TO BE ADJUSTED AS NEEDED FOR PLANT ESTABLISHMENT FOR A PERIOD OF AT LEAST ONE (1) YEAR.

ADJUSTMENTS TO BE MADE AFTER ESTABLISHMENT BASED ON SPECIFIC PLANT REQUIREMENTS. SEE SUGGESED RUN TIMES PROVIDED WITHIN THESE PLANS.

DESIGN OF IRRIGATION SYSTEMS TO MEET OR EXCEED LOCAL REQUIREMENTS AND INDUSTRY STANDARDS. CONSTRUCTION DOCUMENTS SUITABLE FOR DEVELOPMENT COORDINATION TO BE PROVIDED.

IRRIGATION SYSTEM TO BE DESIGNED USING APPROPRIATE COMPONENTS FOR PLANT MATERIAL, AND WILL INCLUDE A SMART ET CONTROLLER AND RAIN SENSOR.

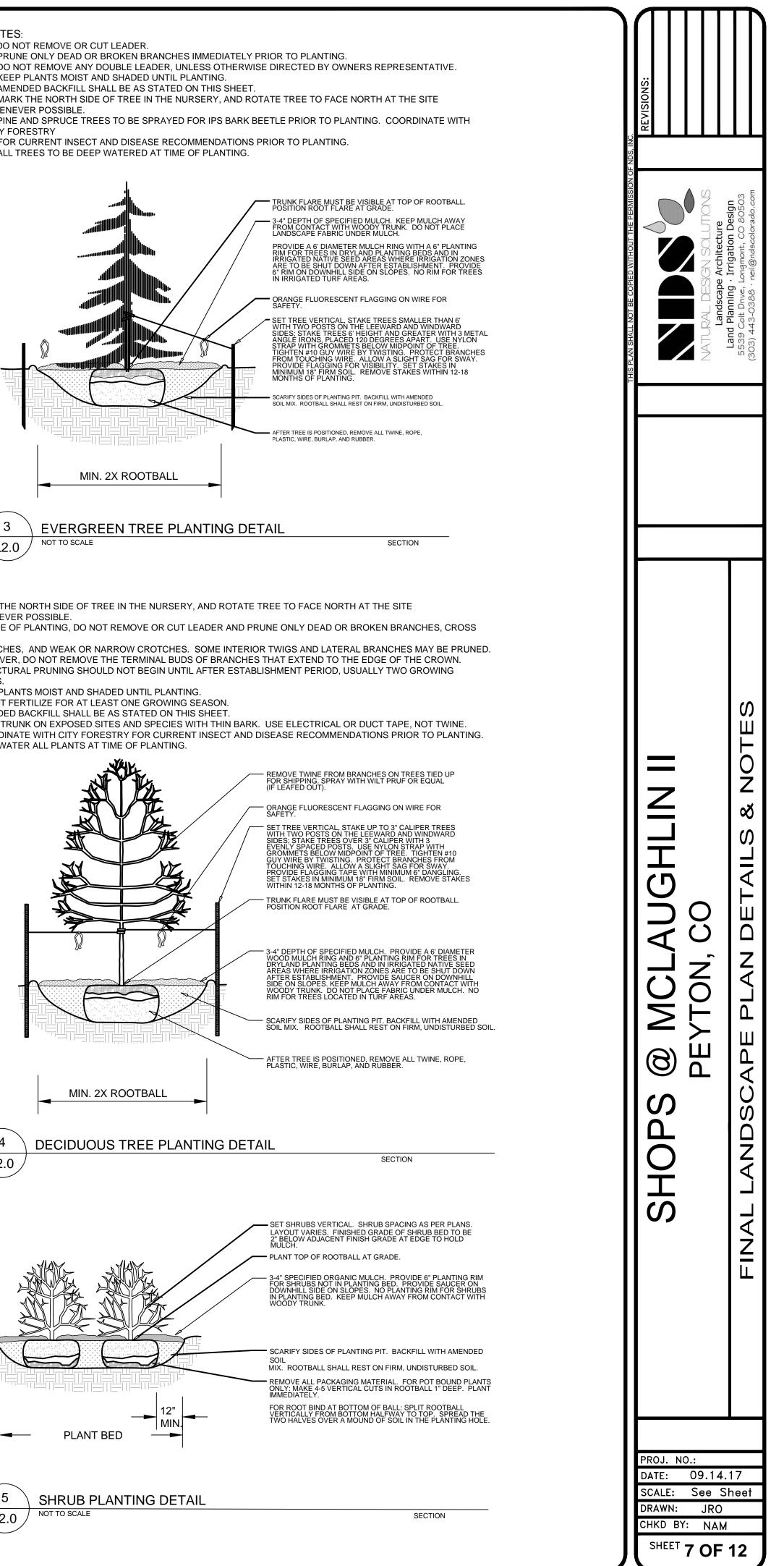
ALL NATIVE SEED AREAS TO BE PERMANENTLY IRRIGATED.

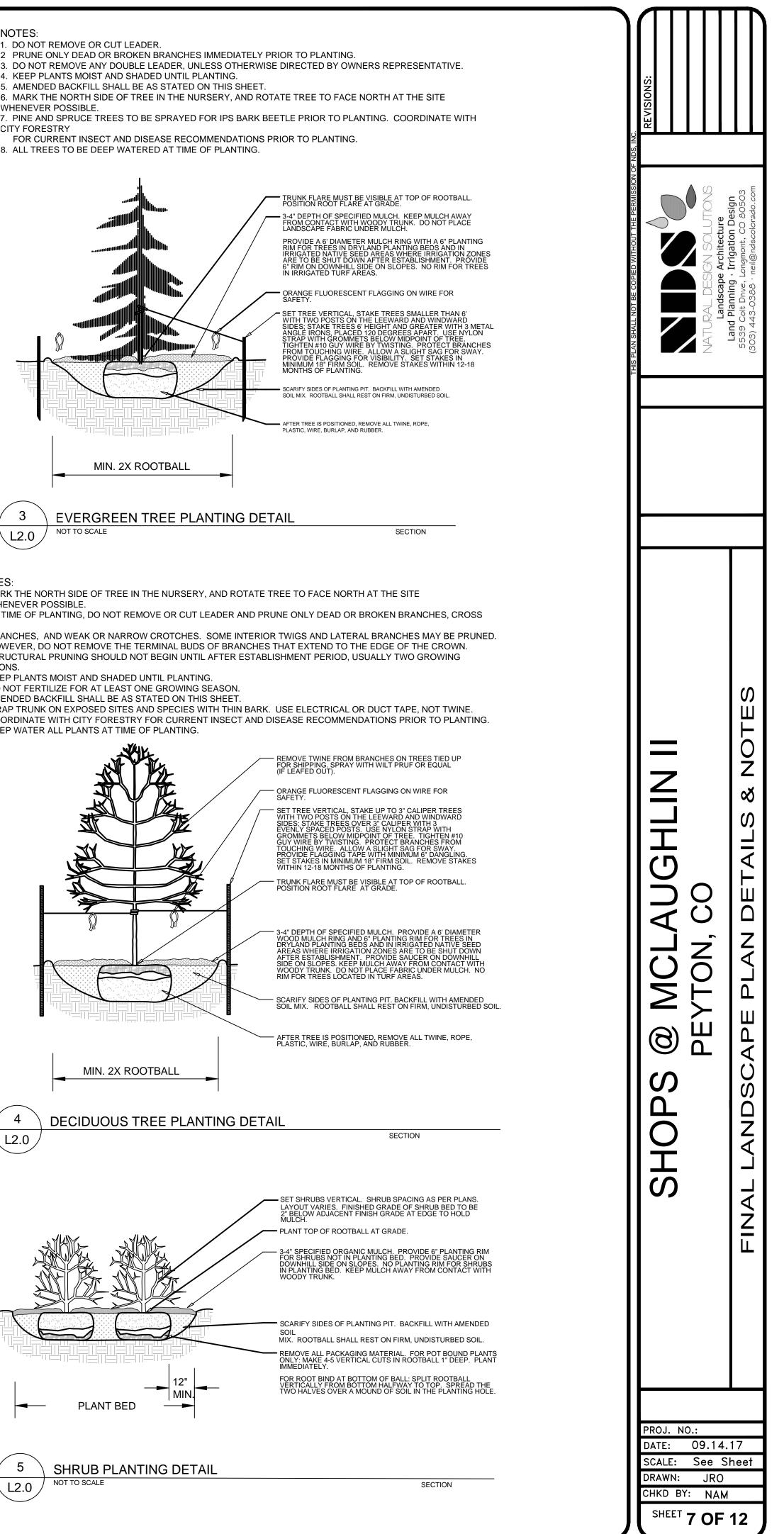


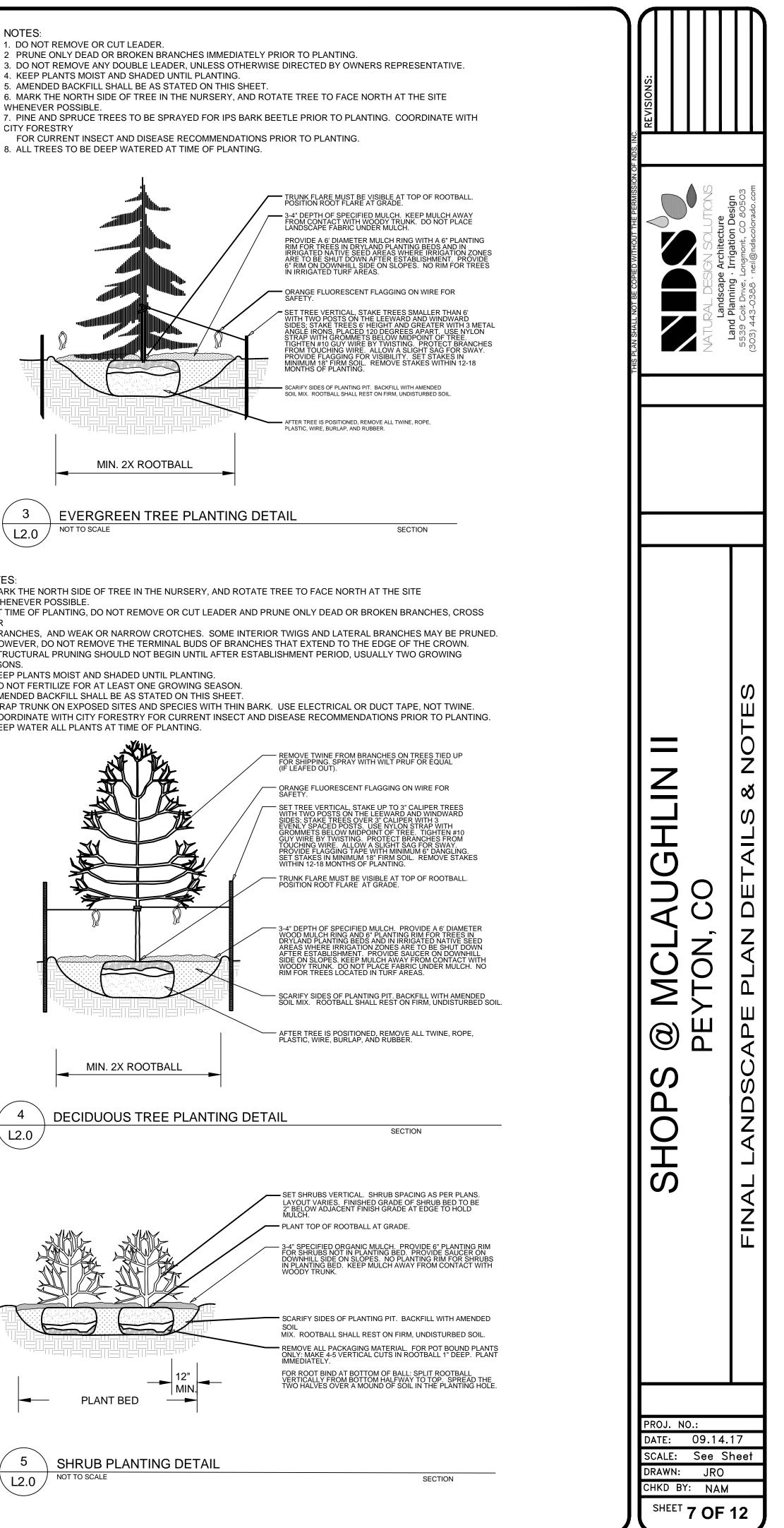
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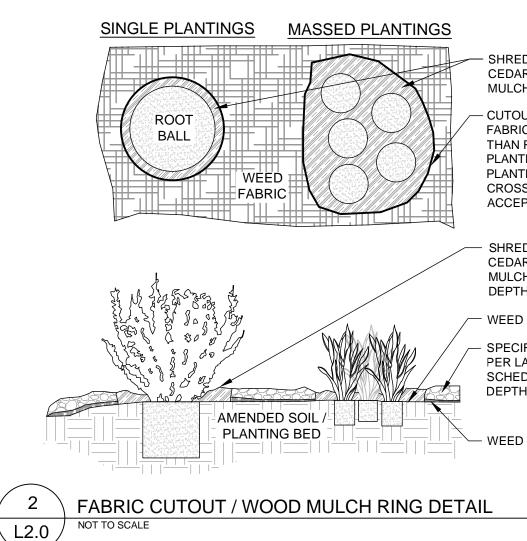
SEASONS.







4. AMENDED BACKFILL SHALL BE 1/3 COMPOST (PREFERABLY CLASSIFIED) AND 2/3 5. ALL PERENNIALS PLANTED IN ROCK MULCH AREAS TO HAVE ORGANIC MULCH



SHREDDED REDWOOD / CEDAR / GORILLA HAIR MULCH ONLY

CUTOUT IN WEED BARRIER FABRIC TO BE LARGER THAN ROOTBALL OF PLANTING, OR GROUP OF PLANTINGS. NO SLITS OR CROSS CUTS WILL BE ACCEPTED

SHREDDED REDWOOD / CEDAR / GORILLA HAIR MULCH RING, 3" UNIFORM DEPTH

WEED FABRIC CUTOUT SPECIFIED AGGREGATE PER LANDSCAPE PLAN SCHEDULE, 3" UNIFORM

- WEED BARRIER FABRIC

Markup Summary

dsdsevigny (4)		
X0 Line At MARKER BY ALL AND A CONTROL OF A	Subject: Callout Page Label: [1] Shops @ McLaughlin_FLP_1st Submittal-DP L1.0 Lock: Locked Status: Checkmark: Unchecked Author: dsdsevigny Date: 1/11/2018 2:38:22 PM Color: ■	Staff supports utilizing rock/mulch along roadways to minimize water usage and potential maintenance issues
A second se	Subject: Callout Page Label: [1] Shops @ McLaughlin_FLP_1st Submittal-DP L1.0 Lock: Locked Status: Checkmark: Unchecked Author: dsdsevigny Date: 1/11/2018 2:38:12 PM Color:	See site development plan for alternative dumpster location
Ċ	Subject: Callout Page Label: [1] Shops @ McLaughlin_FLP_1st Submittal-DP L1.0 Lock: Locked Status: Checkmark: Unchecked Author: dsdsevigny Date: 1/11/2018 2:38:11 PM Color: ■	Where is sidewalk? Cannot determine if landscaping is within sidewalk.
	Subject: Callout Page Label: [1] Shops @ McLaughlin_FLP_1st Submittal-DP L1.0 Lock: Locked Status: Checkmark: Unchecked Author: dsdsevigny Date: 1/11/2018 2:38:21 PM Color: ■	See site development plan for alternative to parking