

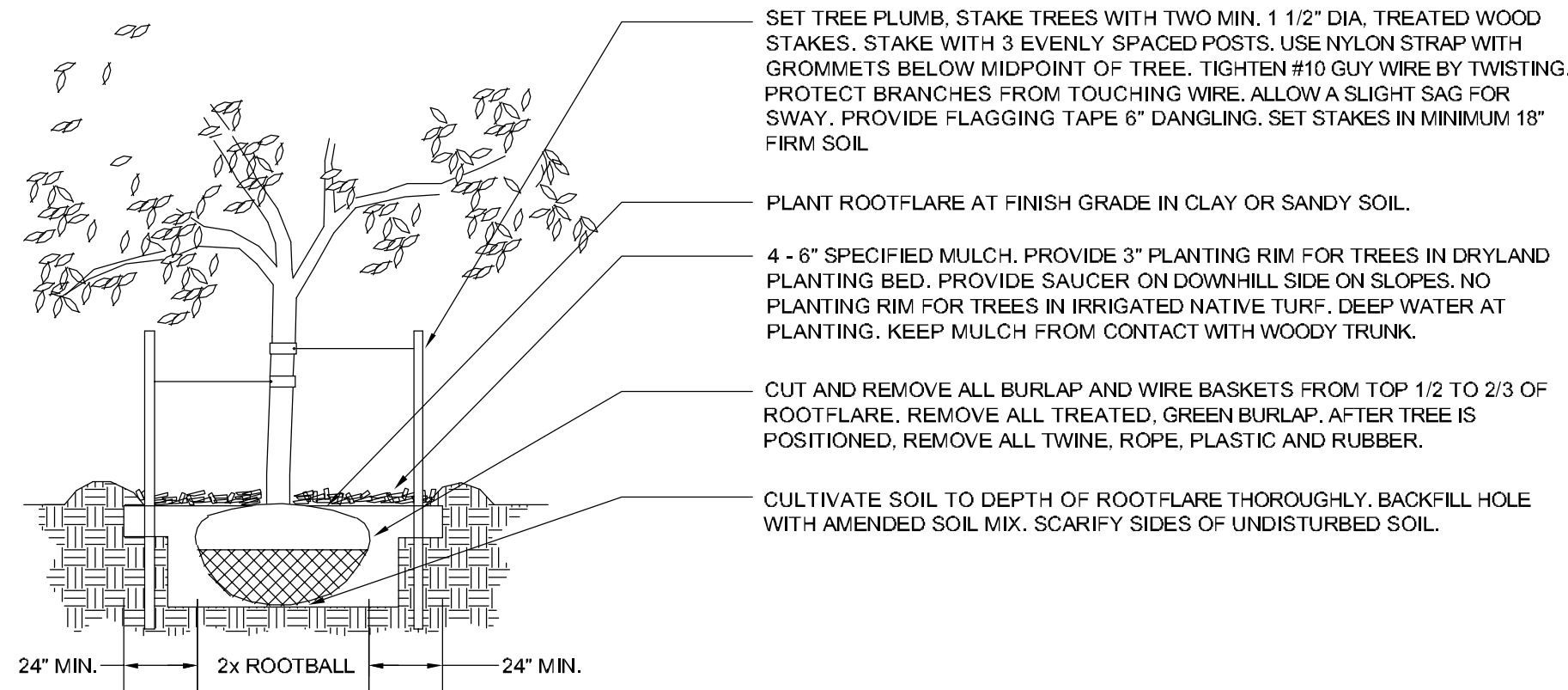
THE SHOP'S AT MERIDIAN RANCH

LANDSCAPE DETAILS

EL PASO COUNTY, COLORADO.
FALCON, COLORADO

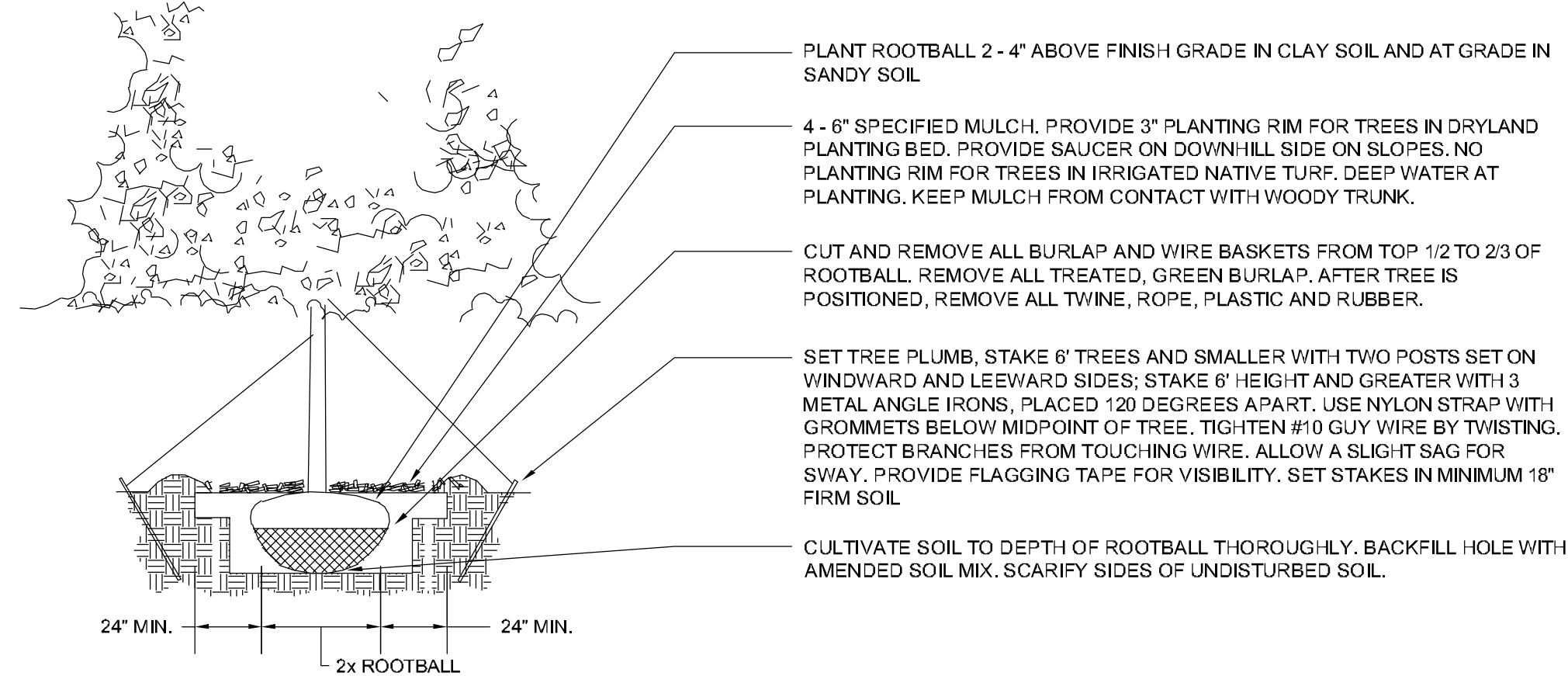


- NOTES:**
- DO NOT REMOVE OR CUT LEADER.
 - PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - AVOID FALL PLANTING IF POSSIBLE.
 - AMENDED BACKFILL SHALL BE 80% SOIL FROM PLANTING PIT AND 20% ORGANIC MATERIAL, PREFERABLY CANADIAN PEAT MOSS.
 - STAKING POST SHALL BE 1 1/2" DIA. TREATED WOOD STAKE, METAL POST WILL NOT BE APPROVED



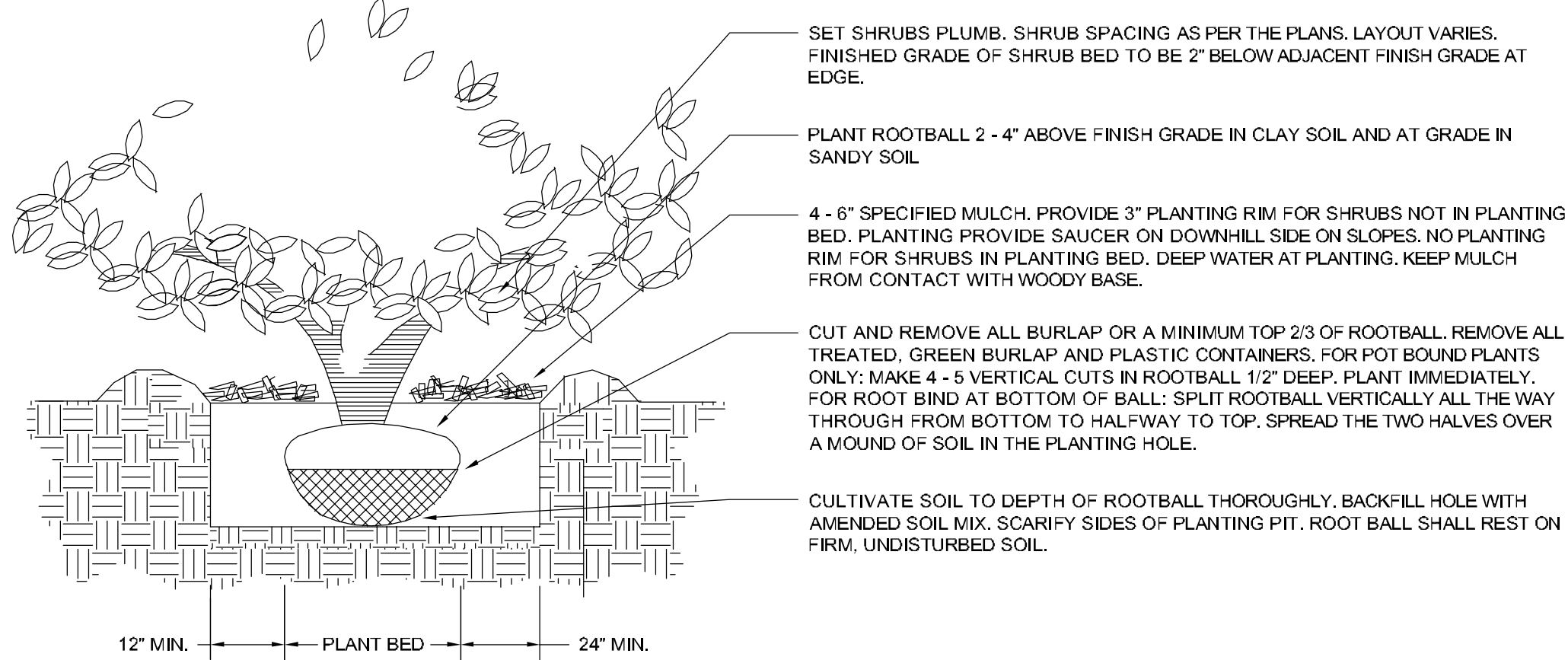
a
2-8 DECIDUOUS TREE PLANTING DETAIL
N.T.S.

- NOTES:**
- DO NOT REMOVE OR CUT LEADER.
 - PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNERS REPRESENTATIVE
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - AVOID FALL PLANTING IF POSSIBLE.
 - AMENDED BACKFILL SHALL BE 70% SOIL FROM PLANTING PIT AND 30% ORGANIC MATERIAL, PREFERABLY CANADIAN PEAT MOSS.

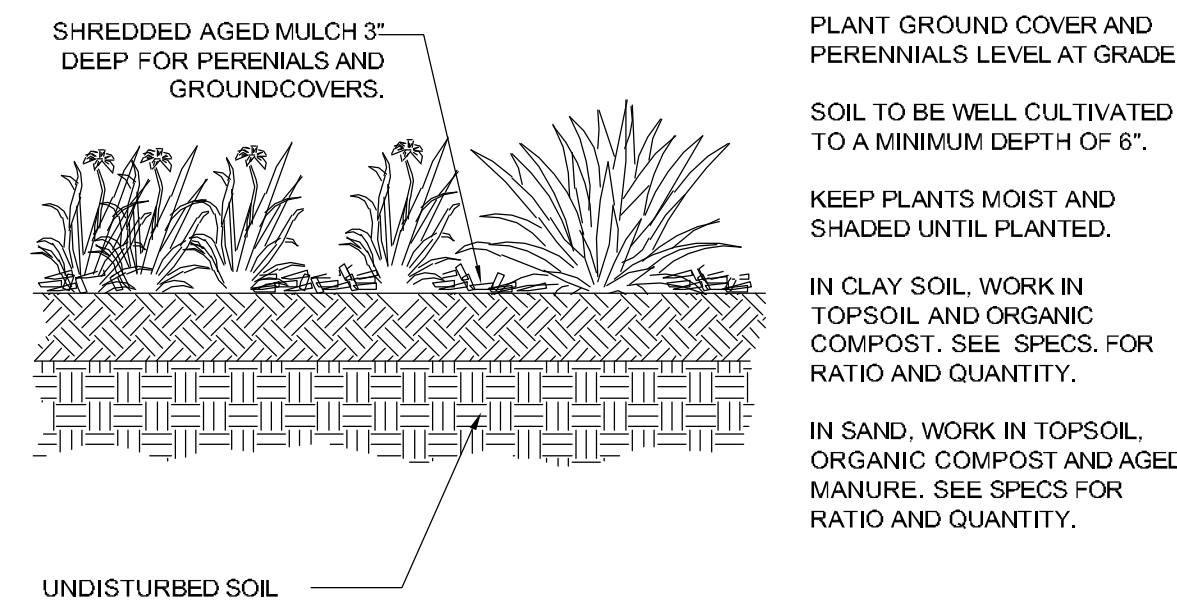


b
2-8 EVERGREEN TREE PLANTING DETAIL
N.T.S.

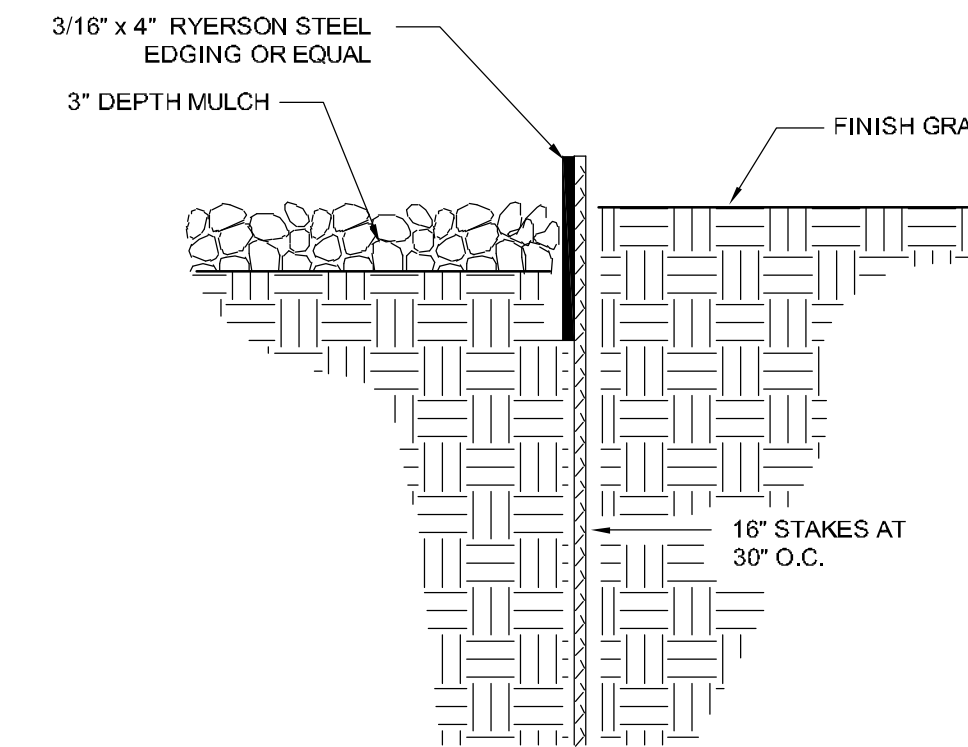
- NOTES:**
- PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING.
 - KEEP PLANTS MOIST AND SHADED UNTIL PLANTING.
 - DO NOT FERTILIZE FOR AT LEAST ONE GROWING SEASON.
 - AMENDED BACKFILL SHALL BE 70% SOIL FROM PLANTING PIT AND 30% ORGANIC MATERIAL, PREFERABLY CANADIAN PEAT MOSS.



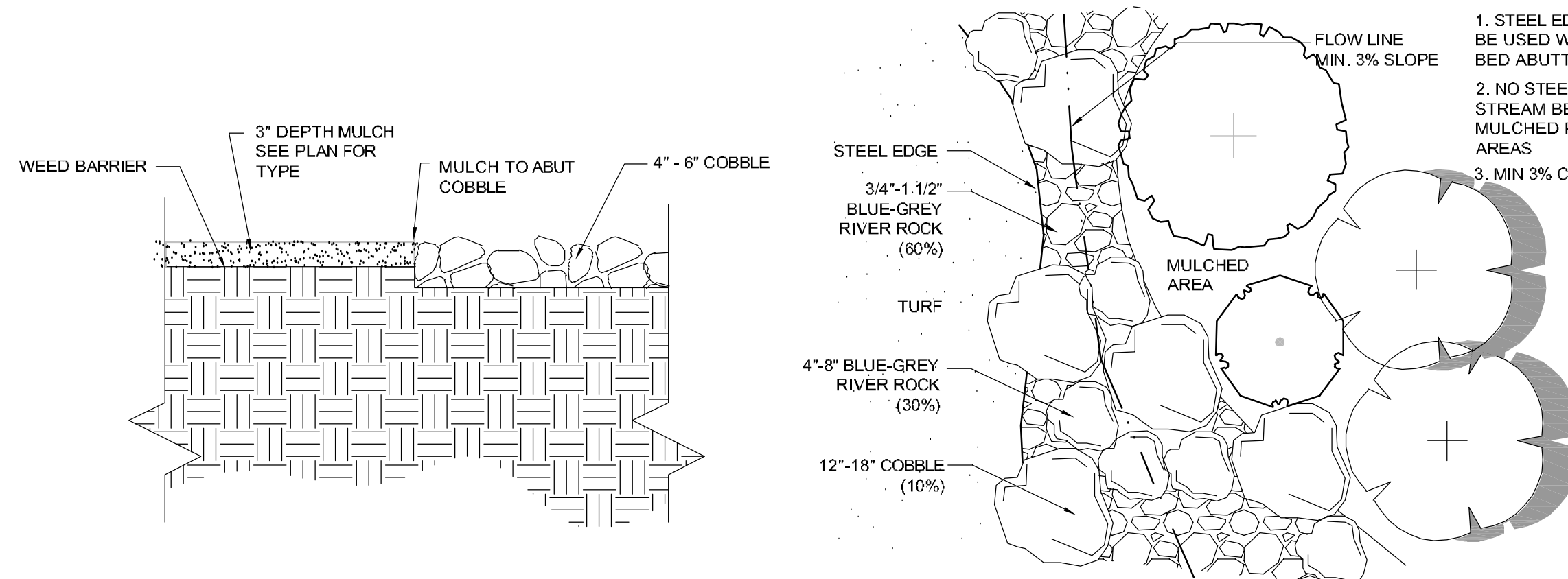
c
2-8 SHRUB PLANTING DETAIL
N.T.S.



d
2-8 PERENNIAL/GROUND COVER PLANTING DETAIL
N.T.S.

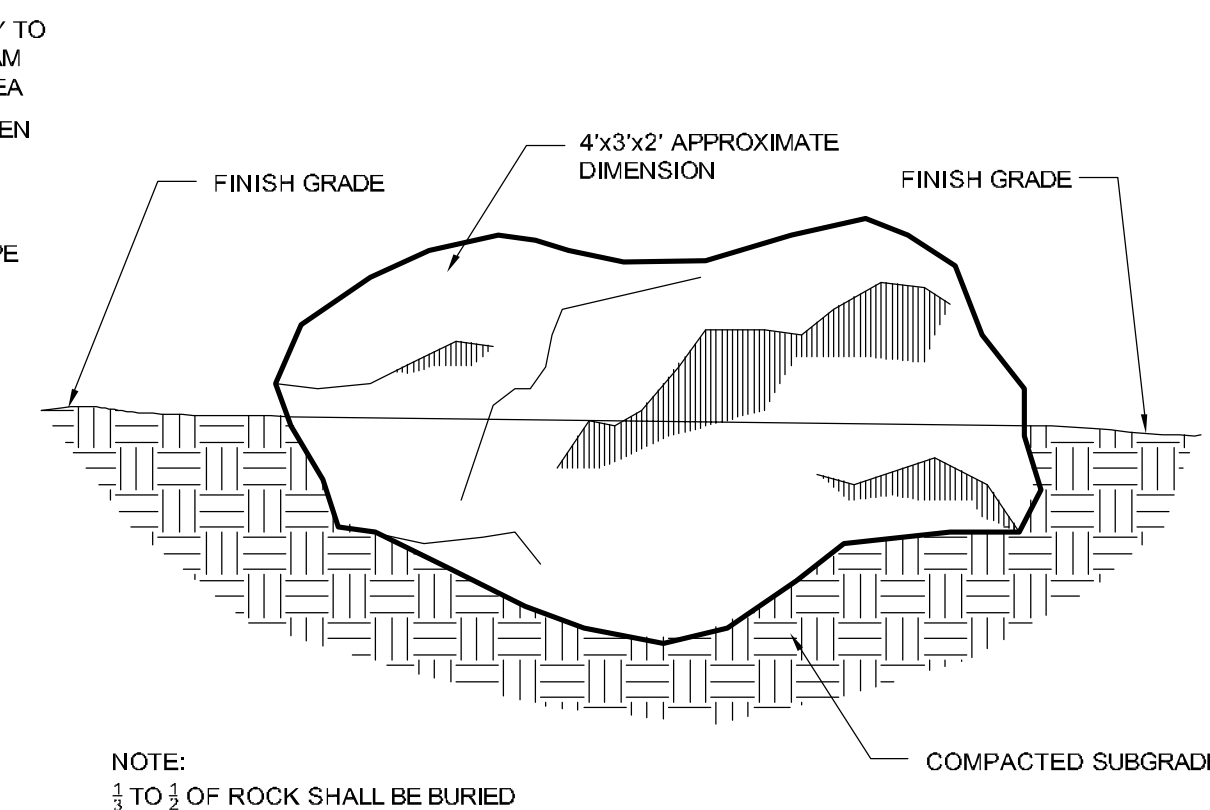


e
2-8 STEEL EDGE DETAIL
N.T.S.



f
2-8 COBBLE @ MULCH
N.T.S.

g
2-8 TYPICAL STREAM BED
N.T.S.



h
2-8 LANDSCAPE BOULDER
N.T.S.

GENERAL LANDSCAPE NOTES:

- PLANT QUANTITY AND SUBSTITUTION: In case of discrepancy in plant quantities shown on the plant table and those shown on the planting plan, the quantities shown on the planting plan shall govern. The minimum acceptable sizes of plants measured before pruning shall conform to the planting sizes as specified in the planting table. Any substitution of plant size or species must be submitted to the Landscape Architect in writing for approval prior to installation.
- ACCEPTABLE PLANT MATERIAL: All plants shall meet or exceed standards set by the "COLORADO NURSERY ASSOCIATION", and the "AMERICAN STANDARD OF NURSERY STOCK". All plants shall be typical of their species, healthy, free of disease, insect pests, mechanical injuries, and have adequate root systems. Trees shall be fully branched in proportion to width and height and have a relatively straight trunk with a central leader. The contractor shall prune lower branches of deciduous trees to 6 feet above finish grade. All trees, shrubs, and ground covers shall be installed per planting details. All plant material shall be inspected by the Landscape Architect or owner prior to installation.
- SOIL AMENDMENTS: All planting areas and turf areas shall be amended as follows:
 - 3 cubic yards per 1000 s.f. of a mixture of aged manure and top soil to increase organic matter.
 - 2-3 lbs per 1000 s.f. of Sulfur every 4-6 weeks or peat moss (1-3 cy/1000sf) to lower the pH.
 - 3 lbs per 1,000 sf of Nitrate for every 0.1 lb of N apply 1/2 lb urea or 1/2 lb of ammonium sulfate.
 - 3 lbs of P205 per 1,000 sf to increase the Phosphorus
 - 2 lbs of K20 per 1,000 sf to increase the Potassium

- RECOMMENDED BACKFILL:**
- TRI-MIX III as supplied by C&C Sand
 - To be applied as backfill in planting pits

- ALL AMENDED AREAS SHALL BE TILLED TO A DEPTH OF 6" PRIOR TO PLANTING.
- SEEDING AREAS: All seeded or hydromulched areas shall demonstrate 95% germination prior to final acceptance.
 - IRRIGATION: All trees, shrubs, and ground covers shall be irrigated by an automatic drip or spray irrigation system equipped with a rain sensor shutoff device. All turf areas to be irrigated by underground, automatic irrigation system also equipped with a rain sensor automatic shutoff device.
 - ORGANIC MULCH: All planting areas for trees, shrubs, groundcovers and ornamental grasses shall be mulched with a (3") depth. A 36" diameter of 3" depth wood mulch shall be provided at base of all trees in turf areas. Mulch shall be fibrous in nature, not chipped or in chunks, and watered in after installation. NO FILTER FABRIC IS TO BE USED UNDER WOOD MULCH.
 - INORGANIC MULCH: The type of inorganic mulch as specified within the KEYED NOTES on the landscape plan shall be applied at a standard depth of 3"-4" over geo-textile fiber fabric. Filter fabric shall be min. 4 oz. woven needle punched polypropylene (dewitt or equivalent). Overlap ends 3", turn down edges 6".
 - LANDSCAPE BOULDERS: All landscape boulders shown on plan are to be 10-12 cubic feet minimum, blue grey river rock boulders unless otherwise specified.
 - STEEL EDGE: All edger shall be 3/16" x 4" RYERSON or PRO STEEL EDGER with 16" stakes at 30" O.C., color shall be green.
 - INSPECTION AND APPROVAL: Notification for IRRIGATION INSPECTION AFFIDAVIT shall be given during construction while trench is open and after completion of system installation prior to seeding or sodding. The Landscape Architect shall be notified at least 48 hours prior to client seeking certificate of occupancy for FINAL LANDSCAPE INSPECTION AFFIDAVIT.
 - Any field changes or deviations to these plans without prior City Approval of an Amended Development Plan may result in a delay of final approval and issuance of a Certificate of Occupancy.
 - AN IRRIGATION PLAN MUST BE SUBMITTED FOR REVIEW WITHIN 90 DAYS SUBSEQUENT TO RECEIVING THE BUILDING PERMIT. THE PLAN MUST BE APPROVED PRIOR TO THE INSTALLATION OF ANY IRRIGATION COMPONENTS AND/OR ISSUANCE OF A CERTIFICATE OF OCCUPANCY PER CITY OF COLORADO SPRINGS.
 - GENERAL AREAS OF DISTURBANCE: ANY AREAS OF CONSTRUCTION DISTURBANCE NOT SHOWN AS LANDSCAPED ARE TO BE RE-VEGETATED AND/OR OVERSEED AS REQUIRED.
 - TREE WELLS: ALL TREES LOCATED IN PAVED BUILDING AREAS OR IN PARKING LOT ISLANDS ARE TO UTILIZE STRUCTURAL SOILS A MINIMUM OF 6'-8" OUTSIDE OF DESIGNATED PLANTING PITS. SOILS SHOULD NOT BE STOCKPILED ON SITE FOR MORE THAN 24HRS. IF STORAGE OF SOIL ON SITE IS NECESSARY PROTECTION OF SOIL IS NEEDED TO MINIMIZE CONTAMINATION.

IRRIGATION NOTES:

- IRRIGATION IS TO BE DESIGN-BUILD. THE IRRIGATION PLAN APPLICATION SUBMITTAL AND APPROVAL MUST BE COMPLETED BEFORE ANY IRRIGATION SYSTEM EQUIPMENT IS INSTALLED. CONTRACTOR TO PROVIDE A FINAL IRRIGATION PLAN, WITH APPLICABLE SUPPORT MATERIAL, SHALL BE SUBMITTED NINETY (90) DAYS SUBSEQUENT TO BUILDING PERMIT ISSUANCE AND APPROVED PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- All trees, shrubs, and ground covers shall be irrigated by an automatic drip irrigation system equipped with a rain sensor shutoff device. All turf areas to be irrigated by underground, automatic spray irrigation system also equipped with a rain sensor automatic shutoff device.
- All valve boxes shall be supported by concrete block (min. 4 per box). Install blocks in a manner that will prevent contact with piping, wires, and valves.
- Irrigation control wire shall be common trench with mainline and shall have separate sleeve were crossing all hard construction.
- The contractor shall adjust all valves and spray nozzles for optimum coverage.
- Contractor shall tape closed all sleeve pipe openings to prevent debris from entering sleeves.
- Backflow preventer should be located in a locked/secured metal enclosure.
- Minimum of (2 - 1gph) emitters per shrub and (4 - 1gph) per tree at minimum. Preferred method for irrigating trees would be to utilize tree ring assembly constructed of 2" dripline (diameter to match root ball). Reference Rainbird standard dripline tree detail.
- All seeded areas need to be zoned and scheduled separately. Seeded irrigation zones are for temporary/establishment water purposes only (see seeding notes).
- Contractor to provide irrigation schedule to owner/maintenance group addressing watering schedule for both establishment period and regular watering schedule.
- Irrigation system, as noted, is to be design-build MODIFYING the current system in place. Where possible, all existing valves should be used and incorporated into the revised system design. The use of lower water use spray nozzles is strongly encouraged in all spray zones (i.e. MP Rotators).
- All turf, seeded and drip areas should be zoned SEPARATELY.
- All seeded areas are to be irrigated with permanent in-ground spray irrigation. These areas should be zoned separately as noted above. Irrigation in seeded areas should be used primarily for establishment purposes only. Once seeded areas have been established irrigation zones should not be part of regular watering schedule.

OWNER INFO

company name SHOPS AT MERIDIAN RANCH LLC
address P.O. BOX 80038
city/state SAN DIEGO CA 91238
phone no

YOW ARCHITECTS PC
ARCHITECTURE & PLANNING
Colorado Springs, Colorado 475-8133

Shop's @ Meridian Ranch
Site Development Plan
Meridian Road
Falcon, CO

DATE: 10.11.18
DESIGNER: Landscape
FILE: Site development plan-44-03
DRAWN BY: DBH
DATE: 02/20/18
PROJECT: 104/2018
11/20/2018
4/9/2019

DRAWING NO.
3
LANDSCAPE DETAILS