

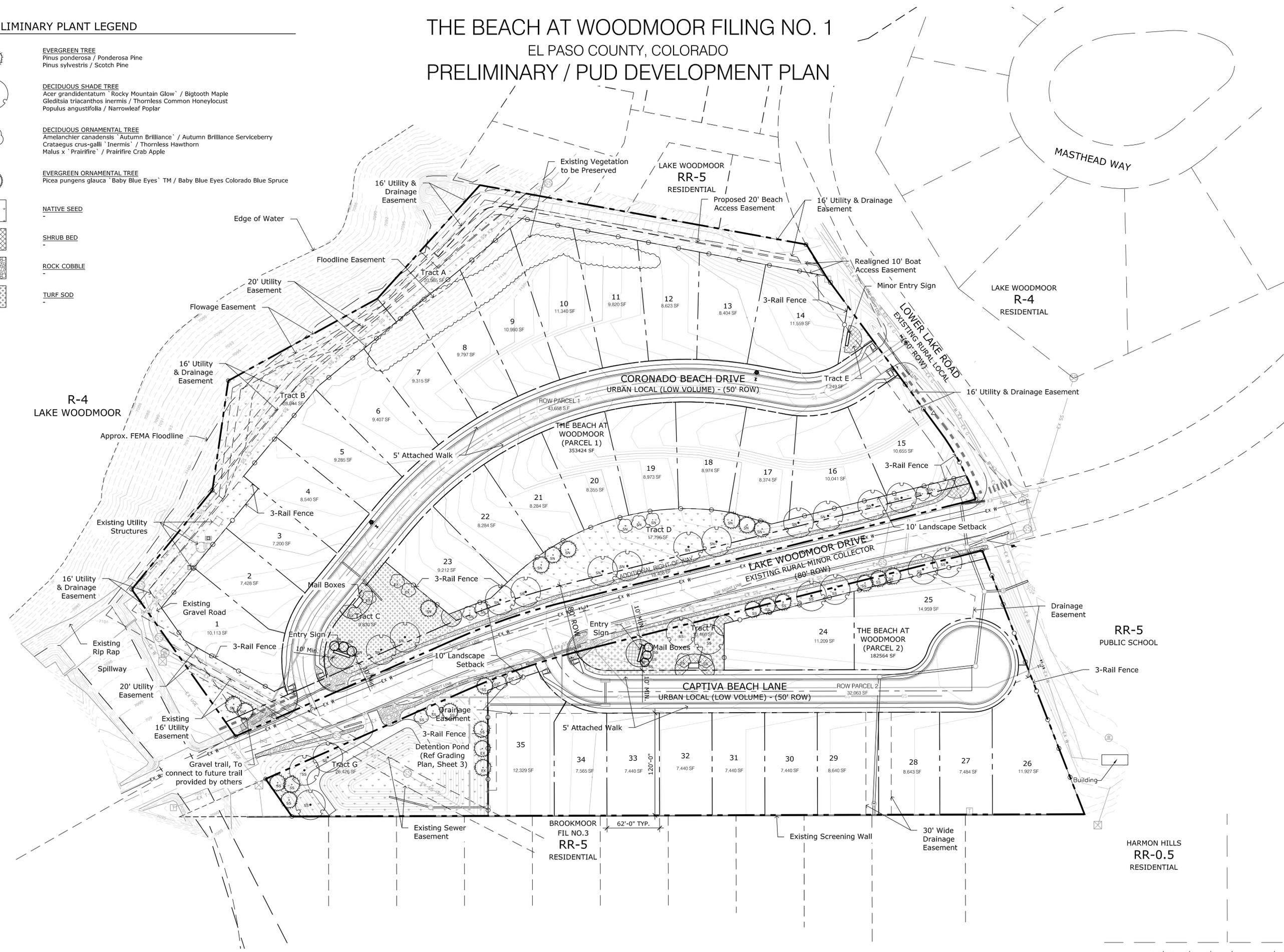
PRELIMINARY PLANT LEGEND

- 
EVERGREEN TREE
 Pinus ponderosa / Ponderosa Pine
 Pinus sylvestris / Scotch Pine
- 
DECIDUOUS SHADE TREE
 Acer grandidentatum 'Rocky Mountain Glow' / Bigtooth Maple
 Gleditsia triacanthos inermis / Thornless Common Honeylocust
 Populus angustifolia / Narrowleaf Poplar
- 
DECIDUOUS ORNAMENTAL TREE
 Amelanchier canadensis 'Autumn Brilliance' / Autumn Brilliance Serviceberry
 Crataegus crus-galli 'Inermis' / Thornless Hawthorn
 Malus x 'Prairifire' / Prairifire Crab Apple
- 
EVERGREEN ORNAMENTAL TREE
 Picea pungens glauca 'Baby Blue Eyes' TM / Baby Blue Eyes Colorado Blue Spruce
- 
NATIVE SEED
- 
SHRUB BED
- 
ROCK COBBLE
- 
TURF SOD

THE BEACH AT WOODMOOR FILING NO. 1

EL PASO COUNTY, COLORADO

PRELIMINARY / PUD DEVELOPMENT PLAN



Land Planning
Landscape
Architecture
Urban Design



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Beach at Woodmoor

PRELIMINARY / PUD DEVELOPMENT PLAN

Lake Woodmoor Dr. & Lower Lake Rd.
Monument, CO 80132

DATE: 05-26-17
PROJECT MGR: A. BARLOW
PREPARED BY: K. MARSHALL

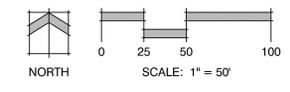
ENTITLEMENT

DATE:	BY:	DESCRIPTION:
11-02-17	KMM	PER COUNTY REVIEW COMMENTS

PRELIMINARY
LANDSCAPE PLAN

LS1

5 OF 6



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SITE DATA

Area: 12.317 Acres
 Current Zoning: R-4 & RR-5
 Proposed Zoning: PUD
 Proposed Land Use: Single Family
 Lot Coverage: 50% Maximum
 Number of Lots: 35
 Tract Landscape Area: Aprox. 115,350 SF

LANDSCAPE NOTES

- ALL PRESERVATION AREAS CONTAINING VEGETATION DESIGNATED TO BE PRESERVED, SHALL BE FENCED OFF DURING CONSTRUCTION TO MINIMIZE DISTURBANCE IN THESE AREAS. ALL FENCING SHALL BE INSTALLED AROUND PRESERVED VEGETATION PRIOR TO ANY GRADING ON THE PROPERTY. A 4-FOOT, ORANGE, CONSTRUCTION SAFETY FENCE SHALL BE USED IN THIS APPLICATION.
- SOIL AMENDMENT - INCORPORATE 3 CUBIC YARDS/1000 S.F. AREA OF CLASS 2 A1 ORGANICS PREMIUM ORGANIC COMPOST ON TALL FESCUE SOD AREAS. INCORPORATE 2 CUBIC YARDS/1000 S.F. AREA OF CLASS 3 COMPOSTED COW MANURE (AGED 1 YEAR) ORGANIC COMPOST TO ALL SEED AREAS. AMENDMENTS MAY CHANGE TO BE BASED ON SOIL ANALYSIS OF FINAL INFILL.
- FOR GRADES REFER TO CIVIL ENGINEERING DRAWINGS.
- CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP 6" OF SOIL.
- CONTRACTOR TO APPLY EROSION CONTROL BLANKET TO ALL AREAS WITH 3:1 SLOPES.
- ALL SOD SHALL BE TALL FESCUE BLEND.
- NO SOD SHALL BE PLANTED ON SLOPES IN EXCESS OF 6:1 GRADIENT.
- FOR ALL SEED AREAS REFER TO SEED MIXES SPECIFIED ON THIS SHEET.
- ALL NATIVE SEED AREAS SHALL HAVE A TEMPORARY ABOVE-GROUND SPRAY IRRIGATION SYSTEM UTILIZED UNTIL SEED IS ESTABLISHED, AND ALL TREES AND SHRUBS WITHIN NATIVE SEED AREAS SHALL HAVE A PERMANENT DRIP IRRIGATION SYSTEM.
- A FULLY AUTOMATED SPRINKLER IRRIGATION SYSTEM WILL DRIP IRRIGATE ALL TREE, SHRUB, AND GROUND COVER PLANTINGS, AND SPRAY ALL TALL FESCUE SOD AND LOW ALTERNATIVE TURF AREAS. AN IRRIGATION PLAN WILL BE PREPARED AT A LATER DATE AND WILL INCLUDE AN IRRIGATION SCHEDULE THAT NOTES APPLICATION RATES BASED ON TURF TYPE, RATES FOR NEWLY INSTALLED PLANTS VS. ESTABLISHED PLANTS, AND GENERAL RECOMMENDATIONS REGARDING SEASONAL ADJUSTMENTS.
- NO TREES AND NO PLANTS OVER 2 FEET TALL SHALL BE INSTALLED WITHIN 5 FEET OF ANY FIRE HYDRANTS.
- ALL PLANTS TO RECEIVE 3 INCH DEPTH OF GORILLA HAIR SHREDDED CEDAR WOOD MULCH UNLESS OTHERWISE SPECIFIED. FOLLOW PLANTING DETAILS FOR MULCH RING DIMENSIONS WITHIN ROCK, SOD, OR SEED AREAS.
- COBBLE: 2-3" CRIPPLE CREEK ORE, AT 3-4" DEPTH, AT ALL INTERSECTION CORNERS BETWEEN HANDICAP RAMPS. INSTALL GEOTEXTILE FABRIC UNDER ALL COBBLE AREAS.
- GRAVEL ROCK: 3/4" CIMARRON GRANITE, AT 3-4" DEPTH. INSTALL GEOTEXTILE FABRIC UNDER ALL ROCK AREAS.
- ALL SHRUB BEDS TO BE ENCLOSED BY SOLID STEEL EDGING, AS A SEPARATOR FROM SOD, SEED, AND ALTERNATIVE TURF. SEPARATION BETWEEN SOD AND SEED, AND BETWEEN ALTERNATIVE TURF AND SEED SHALL BE A MOWED STRIP, WITHOUT STEEL EDGING.
- SCHEDULE PLANTS SIZES IN TABLE ARE SUGGESTED. PLANTS TO BE CONSIDERED FOR FULFILLING COUNTY LANDSCAPE REQUIREMENTS SHALL HAVE A MINIMUM CALIPER SIZE (MEASURED SIX INCHES ABOVE GROUND) FOR DECIDUOUS SHADE TREES SHALL BE 1-1/2 INCHES AND FOR DECIDUOUS ORNAMENTAL TREES 1 INCH. EVERGREEN TREES SHALL BE A MINIMUM OF 6 FEET IN HEIGHT ABOVE GROUND. SHRUBS SHALL BE A MINIMUM OF 5 GALLON SIZE.
- ALL PLANTS SHOWN IN PRELIMINARY LANDSCAPE PLAN ARE FULFILLING A COUNTY LANDSCAPE REQUIREMENT. ADDITIONAL AND INTERIOR PLANTING WILL BE SHOWN IN FINAL LANDSCAPE PLAN.
- ANY FIELD CHANGES OR DEVIATIONS TO THESE PLANS WITHOUT PRIOR COUNTY APPROVAL OF AN AMENDED SITE DEVELOPMENT PLAN MAY RESULT IN A DELAY OF FINAL APPROVAL AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- THESE PLANS ARE FOR COUNTY APPROVALS ONLY AND ARE NOT TO BE UTILIZED FOR CONSTRUCTION.

LANDSCAPE REQUIREMENTS

Street Setbacks

Street Name or Boundary	Street Classification	Width (in Ft.) Req./Prov.	Linear Footage
Lake Woodmoor Rd - North	Minor Collector	10' / 10'	923
Lake Woodmoor Rd - South	Minor Collector	10' / 10'	888

Tree/Feet Required	No. of Trees Req./Prov.	Setback Plant Abbr. Denoted on Plan	Percent Ground Plane Veg. Req. / Provided
1 / 30'	31 / 31	SN	75% / 75%
1 / 30'	30 / 30	SS	75% / 75%

FOOTHILLS SEED MIX

EROSION PROTECTION/REVEGETATION REQUIREMENTS
 Per U.S.A. Soil conservation Service Guidelines

1. Practice No. & Name: FOOTHILLS MIX-From Arkansas Valley Seed Co.
 Range Site: Loamy and shallow foothills
 2. Planned: 0.66 AC (28,800 sq)

Seedbed Prep:
 a. Method: Rototilled to 6"
 b. dates: April/May or as approved by L.A.
 c. Clean Tilled: X
 Firm Seedbed: X
 Stubble cover: _____
 Interseed: Till in 2 cu. yds/1,000 s.f. organic matter
 Other: _____

Seeding Operation:
 a. Method: X - HYDROSEED
 Drill: _____
 Interseed Broadcast: _____
 b. Drill Spacing: _____
 Type: _____
 c. Date: April/May or as approved by L.A.
 d. Planting Depth: 1/4"-1/2"

Fertilizer (Pounds Actual Per Acre):
 N: 50 pounds per acre
 P2O5: 40 pounds per acre
 K: N/A

Weed Control:
 Mowing: X
 Chemical: _____
 Dates: 14 days prior to seeding
 See S.C.S. for specific recommendations at herbicide application time.

Mulch:
 Kind: Green Color Hydromulch after seeding Contractor to submit product sample.
 Amount: 2,200 lbs/acre
 How Applied: Hydroseeded in two steps: First Step - Seed Application, Second Step - Mulch Application
 How Anchored: 100 lbs / Acre tackifier
 Anchorage Depth: nil

Seed Variety:	Lbs/Acre	Planned Acres	Total Lbs.
Foothills Mix	20 lbs/acre		
20% Annual Ryegrass			
16% Slender Wheatgrass			
10% Mountain Blume			
10% Pulegiens Wheatgrass			
11% Hard Fescue			
11% Canada Blue grass			
6% Scribner Grama			
6% Big Bluestem			
5% Blue Grama (Coolest)			
5% Switchgrass			

Arkansas Valley Seed Co.
 (877) 997-5337 <http://www.avseeds.com>

* If outside specified planting dates, utilize sprayed tackifier at manufacturer's recommended rates on all seed areas.

TREE PLANT LIST

DECIDUOUS TREES	HEIGHT	WIDTH	SIZE	COND
Acer grandidentatum `Rocky Mountain Glow` / Bigtooth Maple	30'	30'	2.5' Cal.	B&B
Gleditsia triacanthos inermis / Thornless Common Honeylocust	50'	40'	2.5' Cal.	B&B
Populus angustifolia / Narrowleaf Poplar	50'	30'	2.5' Cal.	B&B

EVERGREEN TREES	HEIGHT	WIDTH	SIZE	COND
Picea pungens glauca `Baby Blue Eyes` TM / Baby Blue Eyes Colorado Blue Spruce	30'	15'	6" HT	B&B
Pinus ponderosa / Ponderosa Pine	30'	40'	8" HT	B&B
Pinus sylvestris / Scotch Pine	50'	30'	8" HT	B&B

ORNAMENTAL TREE	HEIGHT	WIDTH	SIZE	COND
Amelanchier canadensis `Autumn Brilliance` / Autumn Brilliance Serviceberry	25'	20'	2" Cal.	B&B
Crataegus crus-galli `Inermis` / Thornless Hawthorn	25'	20'	2" Cal.	B&B
Malus x `Prairifire` / Prairifire Crab Apple	20'	20'	2" Cal.	B&B

SHRUBS & PERENNIAL PLANT LIST

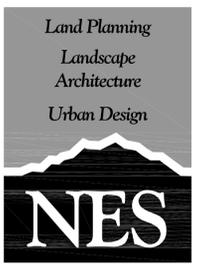
SHRUBS	HEIGHT	WIDTH	SIZE	COND	XERIC
Caryopteris x clandonensis / Bluebeard	3'	3'	5 GAL	CONT	NonX
Cornus sericea / Redoiser Dogwood	8'	8'	5 GAL	CONT	NonX
Physocarpus opulifolius `Coppertina` / Coppertina Ninebark	10'	10'	5 GAL	CONT	NonX
Pinus sylvestris `Hillside Creeper` / Hillside Creeper Scotch Pine	3'	8'	5 GAL	CONT	NonX
Potentilla fruticosa / Bush Cinquefoil	3'	3'	5 GAL	CONT	Xeric
Rhus glabra `Gismontana` / Western Smooth Sumac	3'	3'	5 GAL	CONT	Xeric
Rhus trilobata / Skunkbush Sumac	6'	6'	5 GAL	CONT	Xeric
Rosa x harisonii / Harrison's Yellow Rose	6'	6'	5 GAL	CONT	Xeric
Spiraea thunbergii `Ogon` TM / Mellow Yellow Spirea	5'	5'	5 GAL	CONT	Xeric
Symphoricarpos orbiculatus / Coralberry	6'	6'	5 GAL	CONT	Xeric

ANNUALS/PERENNIALS	HEIGHT	WIDTH	SIZE	COND	XERIC
Agastache aurantiaca / Giant Hyssop	1.5'	1'	1 GAL	CONT	Xeric
Aquilegia chrysantha / Golden Columbine	3'	2'	1 GAL	CONT	NonX
Dianthus graniticus / Pink	3'	1.5'	1 GAL	CONT	NonX
Diascia integerrima / Twinspur	1.5'	1'	1 GAL	CONT	NonX
Digitalis obscura / Willow-leaved Foxglove	2'	1.5'	1 GAL	CONT	NonX
Heuchera sanguinea / Coral Bells/Alumroot	1.5'	1.5'	1 GAL	CONT	NonX
Kniphofia caulescens / Blue Leaf Fire Poker/Torchlily	4'	2'	1 GAL	CONT	NonX
Nepeta x faassenii / Catmint	2'	2'	1 GAL	CONT	NonX
Origanum libanoticum / Hopflower Oregano	1.5'	2'	1 GAL	CONT	NonX
Penstemon barbatus / Beardlip Penstemon	3'	1.5'	1 GAL	CONT	Xeric
Penstemon linearoides coloradoensis / Blue Mat Penstemon	1'	1'	1 GAL	CONT	Xeric
Penstemon rostriflorus / Bridge Penstemon	2'	1'	1 GAL	CONT	Xeric
Phlomis cashmeriana / Himalayan Sage	3'	2'	1 GAL	CONT	NonX

EVERGREEN SHRUBS	HEIGHT	WIDTH	SIZE	COND	XERIC
Juniperus chinensis `Holbert` / Holbert Juniper	3'	10'	5 GAL	CONT	NonX
Juniperus horizontalis `Blue Chip` / Blue Chip Juniper	1'	8'	5 GAL	CONT	NonX

GRASSES	HEIGHT	WIDTH	SIZE	COND	XERIC
Calamagrostis x acutiflora `Karl Foerster` / Feather Reed Grass	5'	2'	1 GAL	CONT	NonX
Pennisetum setaceum `Rubrum` / Purple Fountain Grass	3'	1'	1 GAL	CONT	NonX

GROUND COVER	HEIGHT	WIDTH	SIZE	COND	XERIC
Cerastium tomentosum / Snow In Summer	1'	1.5'	1 GAL	CONT	NonX
Delosperma cooperi / Purple Ice Plant	0.5'	1.5'	1 GAL	CONT	Xeric
Delosperma floribundum / Ice Plant	0.5'	1'	1 GAL	CONT	Xeric
Eriogonum umbellatum / Sulflower Buckwheat	1'	2'	1 GAL	CONT	Xeric
Zinnia grandiflora / Rocky Mountain Zinnia	0.5'	1'	1 GAL	CONT	Xeric



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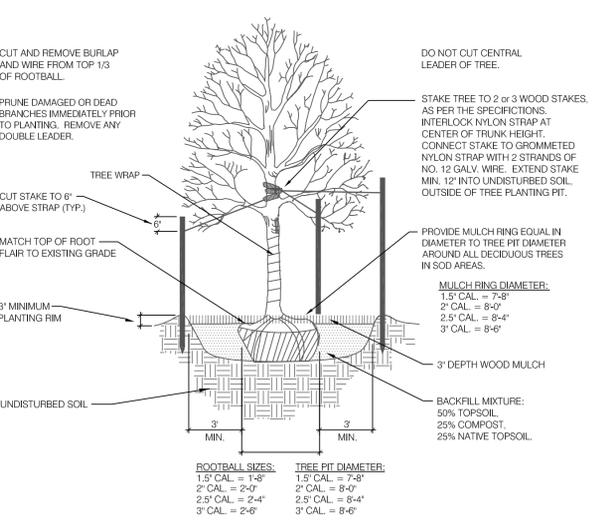
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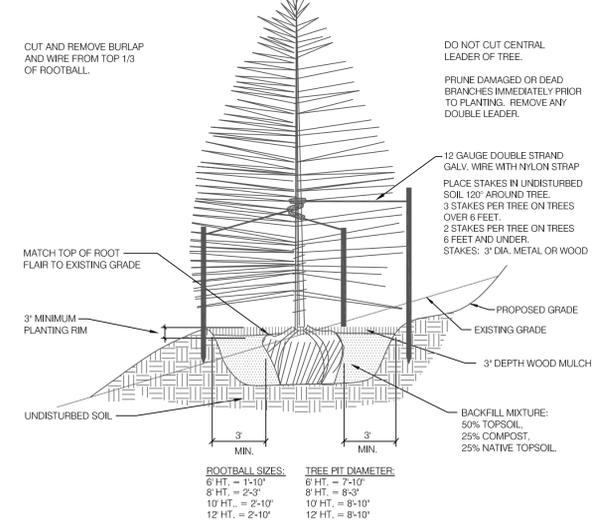
DATE:	BY:	DESCRIPTION:
10-31-17	KMM	PER COUNTY REVIEW COMMENTS

PRELIMINARY LANDSCAPE DETAILS

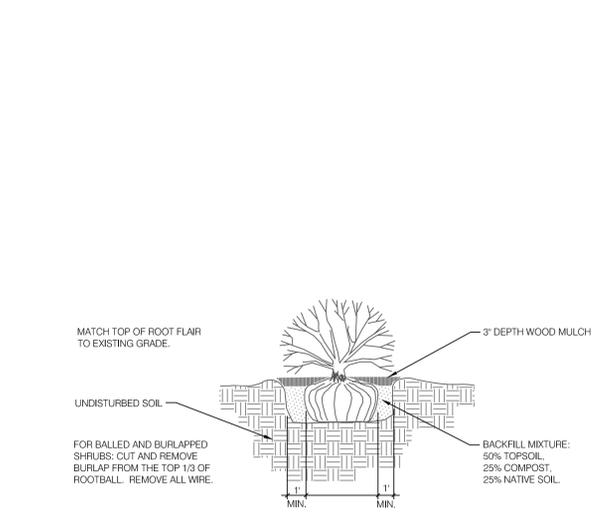
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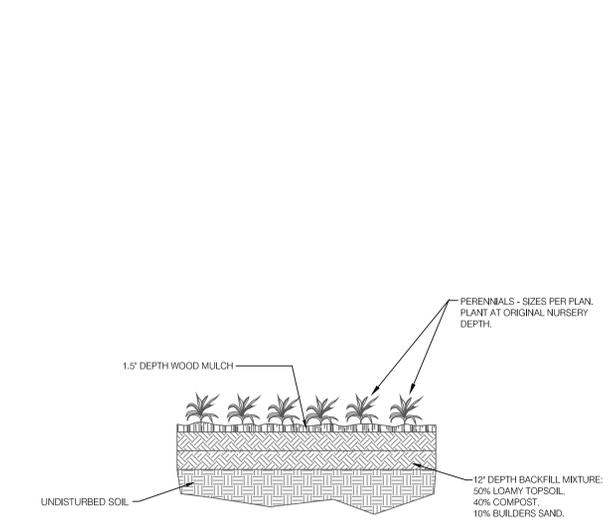
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2 CONIFEROUS TREE PLACEMENT ON SLOPE SCALE: NOT TO SCALE



3 SHRUB PLANTING DETAIL SCALE: NOT TO SCALE



4 PERENNIAL / GROUND COVER PLANTING SCALE: NOT TO SCALE

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