

PLANT SCHEDULE

KEY	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
CONIFER TREES						
J5		4	<i>Juniperus scopulorum</i> 'Skyrocket'	Skyrocket Juniper	6'-1" Ht. B&B	15' x 3' W
PG		3	<i>Picea glauca</i> 'Pendula'	Weeping White Spruce	6'-1" Ht. B&B	20' x 10' W
FP		4	<i>Picea pungens</i> 'Fat Albert'	Fat Albert Colorado Spruce	6'-1" Ht. B&B	15' x 15' W
PS		5	<i>Pinus sylvestris</i>	Scotch Pine	6'-1" Ht. B&B	65' x 40' W
DECIDUOUS SHADE TREES						
BU		3	<i>Betula utilis</i> 'Jacquemontii'	Whitebarked Himalayan Birch	2' Cal. B&B	35' x 18' W
PV		3	<i>Prunus virginiana</i> 'Canada Red'	Canada Red Chokecherry	2' Cal. B&B	30' x 15' W
SHRUBS, PERENNIALS, & ORNAMENTAL GRASSES						
AA		6	<i>Aronia arbutifolia</i> 'Brilliantissima'	Brilliant Red Chokeberry	5 gal.	6' x 6' W
BD		18	<i>Buddleja davidii</i> 'Purpurea'	Potter's Purple Butterfly Bush	5 gal.	7' x 7' W
CE		12	<i>Carex elata</i> 'Bowles Golden'	Bowles Golden Sedge	2 gal.	2' x 3' W
CB		110	<i>Carexpsis x 'Balspleamed'</i> TM	Uptick Cream and Red Tickseed	2 gal.	15' x 15' W
CS		19	<i>Cornus stolonifera</i> 'Farrow'	Arctic Fire Red Twig Dogwood	5 gal.	4' x 4' W
EF		10	<i>Evonymus fortunei</i> 'Coloratus'	Purple-leaf Wintercreeper	2 gal.	2' x 6' W
PD		6	<i>Phlox paniculata</i> 'Dilomifav'	Cotton Candy Garden Phlox	2 gal.	2' x 2' W
VS		114	<i>Veronica spicata</i>	Spike Speedwell	2 gal.	1' x 1' W

WEED ABATEMENT NOTES:

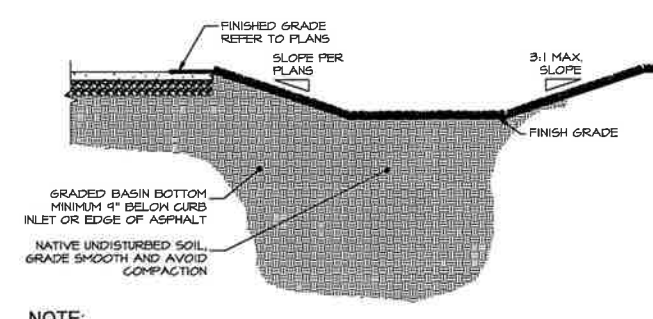
- ALL AREAS TO BE PLANTED OR HYDROSEEDING SHALL HAVE WEED ABATEMENT OPERATIONS PERFORMED ON THEM PRIOR TO PLANTING OR HYDROSEEDING.
- CONTRACTOR SHALL SPRAY ALL EXPOSED WEEDS WITH ROUND-UP (CONTACT HERBICIDE) OR APPROVED EQUAL.
- DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. REMOVE EXPOSED WEEDS FROM THE SITE.
- CONTRACTOR SHALL OPERATE THE AUTOMATIC IRRIGATION SYSTEM FOR A PERIOD OF FOURTEEN (14) DAYS. AT CONCLUSION OF THIS WATERING PERIOD, DISCONTINUE WATERING FOR THREE TO FIVE (3-5) DAYS.
- APPLY SECOND APPLICATION OF ROUND-UP TO ALL EXPOSED WEEDS. APPLY IN STRICT CONFORMANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS. DO NOT WATER FOR AT LEAST SEVEN (7) DAYS. REMOVE WEEDS FROM THE SITE.
- IF ANY EVIDENCE OF WEED GERMINATION EXISTS AFTER TWO (2) APPLICATIONS, CONTRACTOR SHALL BE DIRECTED TO PERFORM A THIRD APPLICATION.
- AT THE TIME OF PLANTING AND HYDROSEEDING, ALL PLANTING AREAS SHALL BE WEED FREE.

LANDSCAPE AREA PREPARATION NOTES:

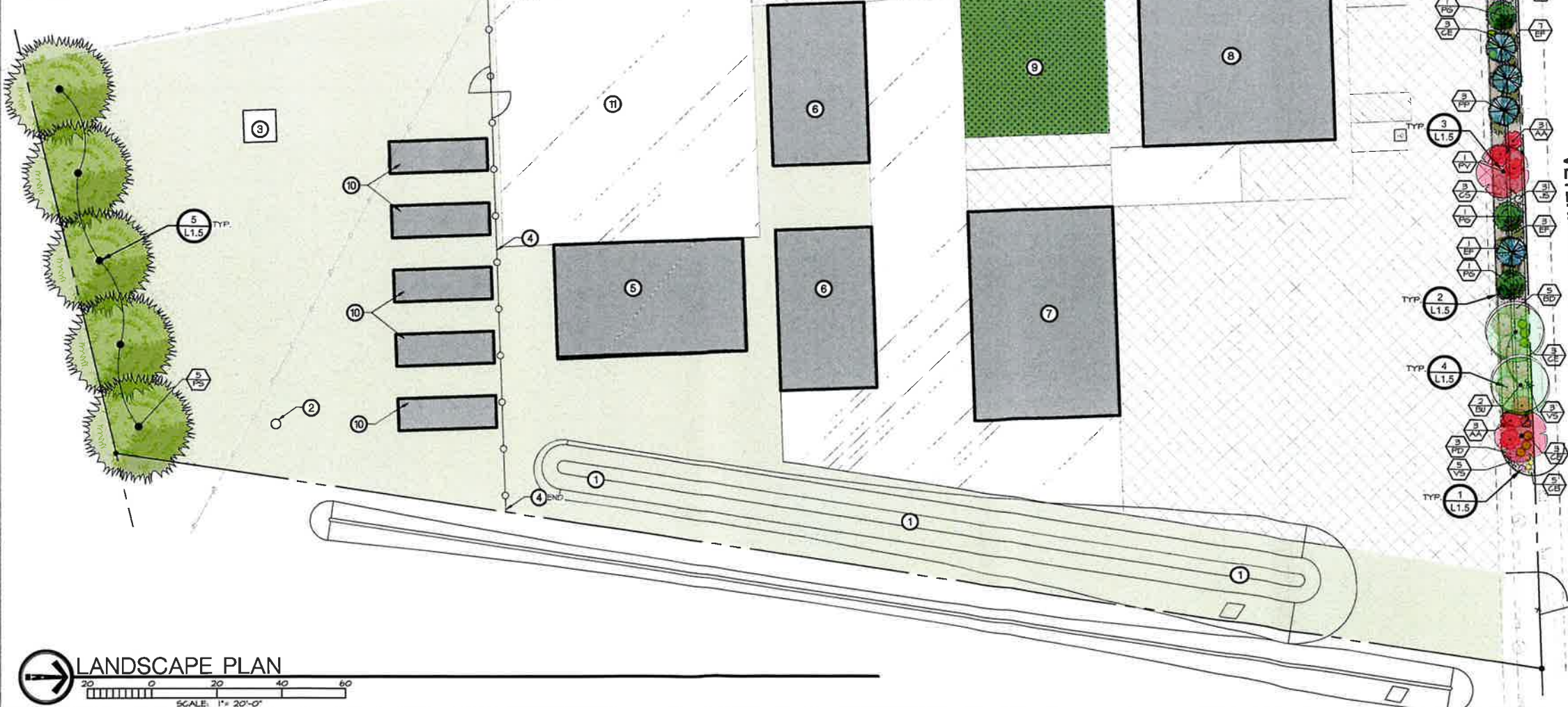
- LIMIT TURF SUBGRADE PREPARATION TO AREAS TO BE PLANTED. NEWLY GRADED SUBGRADES: LOOSEN SUBGRADE TO A MINIMUM DEPTH OF 4 INCHES. REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS MATTER AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- SPREAD PLANTING SOIL TO A DEPTH OF 12 INCHES IN TURF AREAS AND 18 INCHES AT SHRUB BED AREAS BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER LIGHT ROLLING AND NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- SPREAD PLANTING SOIL OVER LOOSENED SUBGRADE.
- REDUCE ELEVATION OF PLANTING SOIL TO ALLOW FOR SOIL THICKNESS OF SOO OR SEED.
- UNCHANGED SUBGRADES: IF TURF IS TO BE PLANTED IN AREAS UNALTERED OR UNDISTURBED BY EXCAVATING, GRADING, OR SURFACE-SOIL STRIPPING OPERATIONS, PREPARE SURFACE SOIL AS FOLLOWS:
 - REMOVE EXISTING GRASS, VEGETATION, AND TURF. DO NOT MIX INTO SURFACE SOIL.
 - LOOSEN SURFACE SOIL TO A DEPTH OF AT LEAST 6 INCHES. PROVIDE WEED ABATEMENT PROCEDURE. APPLY SOIL AMENDMENTS AND FERTILIZERS ACCORDING TO PLANTING SOIL MIX PROPORTIONS AND MIX THOROUGHLY INTO TOP 6 INCHES OF SOIL. TILL SOIL TO A HOMOGENEOUS MIXTURE OF FINE TEXTURE.
 - APPLY SOIL AMENDMENTS DIRECTLY TO SURFACE SOIL BEFORE LOOSENING.
 - REMOVE STONES LARGER THAN 1 INCH IN ANY DIMENSION AND STICKS, ROOTS, TRASH, AND OTHER EXTRANEOUS MATTER. LEGALLY DISPOSE OF WASTE MATERIAL, INCLUDING GRASS, VEGETATION, AND TURF, OFF OWNER'S PROPERTY.
- FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORM FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISH GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- MOISTEN PREPARED AREA BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING. DO NOT CREATE MUDDY SOIL.
- BEFORE PLANTING, OBTAIN DESIGN PROFESSIONAL'S ACCEPTANCE OF FINISH GRADING; RESTORE PLANTING AREAS IF ERODED OR OTHERWISE DISTURBED AFTER FINISH GRADING.
- DO NOT SOW IMMEDIATELY FOLLOWING RAIN OR WHEN GROUND IS TOO DRY. TEMPERATURE SHALL BE BETWEEN 55 F AND 95 F FOR A 24 HOUR PERIOD. WIND SHALL BE LESS THAN 5 MPH.

TOPSOIL NOTES

- TOPSOIL REQUIREMENTS: ASTM D 5268, PH RANGE OF 5.5 TO 7, FOUR PERCENT ORGANIC MATERIAL MINIMUM, FREE OF STONES 1/2 INCH OR LARGER IN ANY DIMENSION, AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
- TOPSOIL SOURCE: STRIP EXISTING TOPSOIL FROM ALL AREAS OF THE SITE TO BE DISTURBED. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS, AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, ORGANIC MATTER LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. TOPSOIL SHALL BE SCREENED TO ACHIEVE THIS REQUIREMENT.
- REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE ARCHITECT'S REPRESENTATIVE BY THE CONTRACTOR. ALL TOPSOIL SHALL BE AMENDED TO ACHIEVE SPECIFIED PH AND ORGANIC REQUIREMENTS. RE-TEST TOPSOIL PRIOR TO FINAL COMPLETION TO ENSURE REQUIREMENTS HAVE BEEN MET. NO TOPSOIL SHALL BE PLACED WHILE IN A FROZEN OR MUDDY CONDITION.
- PLACE TOPSOIL IN AREAS WHERE REQUIRED TO OBTAIN THICKNESS AS SCHEDULED. PLACE TOPSOIL DURING DRY WEATHER. PROVIDE ADDITIONAL IMPORTED TOPSOIL WHERE REQUIRED TO BRING SURFACE TO PROPOSED FINISH GRADE, AS REQUIRED.
- COMPACTED TOPSOIL THICKNESS AT THE FOLLOWING AREAS:
 - LAWN AREAS: 4 INCHES MINIMUM OR AS NECESSARY TO ACHIEVE EVEN GRADES WITH SURROUNDING LAWN AREAS.
 - PLANTER BEDS: 18 INCHES MINIMUM
- FINE GRADE TOPSOIL TO SMOOTH, EVEN SURFACE WITH LOOSE, UNIFORM FINE TEXTURE. REMOVE RIDGES AND FILL DEPRESSIONS, AS REQUIRED TO MEET FINISH GRADES. FINISH GRADE OF TOPSOIL SHALL BE 2" BELOW FINISH GRADE OF PAVEMENTS AREAS FOR SOO AND 1" FOR SEED.
- TOPSOIL STOCKPILE LOCATIONS TO BE COVERED COORDINATE WITH EROSION AND SEDIMENT CONTROL PLAN.
- ALL GRAVEL SUBBASE AND OTHER IMPORTED FILL MATERIALS OTHER THAN TOPSOIL SHALL ONLY BE STOCKPILED IN PROPOSED IMPERVIOUS AREAS. NO GRAVEL OR ROCK MATERIALS SHALL BE STOCKPILED OR TEMPORARILY PLACED IN PROPOSED LANDSCAPE AREAS TO PREVENT LANDSCAPE AREAS FROM BEING CONTAMINATED WITH ROCK MATERIALS. CONTRACTOR SHALL SUBMIT A DETAILED STOCKPILE PLAN TO DESIGN PROFESSIONAL AND OWNER FOR APPROVAL PRIOR TO ANY EARTHWORK OPERATIONS.



- NOTE:**
- THE USE OF SILTY LOAM OR CLAY IS PROHIBITED FROM USE AS BASIN BOTTOM MATERIAL.
 - DO NOT COMPACT BASIN AREA WITH HEAVY EQUIPMENT. IF COMPACTION OCCURS, RIP TO 12" AND REGRADE.
 - IN THE EVENT THE SHALE IS USED AS A SEDIMENT BASIN, REMOVE SILT, REGRADE TO SPECIFIED TOLERANCES.
 - REFER TO SPECIFICATIONS FOR SHALE PERCOLATION TESTING REQUIREMENTS. CONTRACTOR SHALL EXCAVATE A TEST PIT AT SHALE LOCATION TO CONFIRM THE DEPTH TO FREE DRAINING SOILS AND GROUNDWATER IN THE PRESENCE OF THE DESIGN PROFESSIONAL.



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SITE INFORMATION
ZONING: COMMERCIAL
TOTAL LOT SIZE: 2.06 ACRES
TOTAL AREA OF LANDSCAPE IMPROVEMENT: 37,171 S.F.

LANDSCAPE LEGEND

- PLANT MATERIAL TO BE INSTALLED
- DETAIL NUMBER SHEET NUMBER
- QUANTITY PLANT IDENTIFICATION KEY
- PROPERTY LINE (VERIFY)
- PROPOSED 48" HEIGHT WOOD FENCE
- 4' x 6' LANDSCAPE BOULDERS PER DETAIL 2/L1.5
- 3" DEPTH OF 1" MINUS CRUSHED BASALT ROCK MULCH OVER DEWITT PRO 5 WEED FABRIC AND APPROVED TOPSOIL AS SPECIFIED OR APPROVED EQUAL
- SOD OVER APPROVED TOPSOIL AS SPECIFIED
- 4" DEPTH COMPACTED GRAVEL OVER APPROVED SUBGRADE
- PERMEABLE TRIEGRID PAVERS WITH GRAVEL, SEE CIVIL PLANS FOR MORE ADDITIONAL INFORMATION AND REQUIREMENTS
- DRYLAND SEED MIX AS SPECIFIED
- PROPOSED BUILDING, SEE ARCHITECTURAL PLANS FOR MORE INFORMATION AND REQUIREMENTS.

CALLOUT LEGEND

- RETENTION BASIN PER DETAIL L1/L1.5, SEE CIVIL PLANS FOR ADDITIONAL INFORMATION AND REQUIREMENTS
- EXISTING WELL
- EXISTING SEPTIC TANK
- PROPOSED FENCE
- GARAGE
- SHED
- RELOCATED STEEL SHOP
- NEW STEEL SHOP
- PICNIC AREA
- RV/MINI HOME PAD
- EQUIPMENT PARKING

BRECKON
Landscape Architecture
& Construction
1111 North 2000 East
Provo, UT 84601
Phone: 801-733-4444
Fax: 801-733-4444
www.breckonlandscape.com

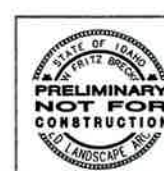
ACKERMAN ESTVOLD
7661 West Riverside Drive, Ste. 102 · Garden City, ID 83714
208.853.6470 · www.ackerman-estvold.com
Minot, ND | Fargo, ND | Williston, ND | Boise, ID

CASTLE MOUNTAIN HOMES LANDSCAPE PLAN
MIDDLEFORK ROAD, GARDEN VALLEY, IDAHO

DRAWN BY: EB
CHECKED BY: JB
DATE: 9/28/2022

#	DATE	REVISIONS
1	-/-/-	
2	-/-/-	
3	-/-/-	

Project No. 22080
L1.1



SL_Projects\2022\22080 castle mt homes garden valley\CAD\2080 LANDSCAPE PLAN.dwg plotted by Emily Brown on Wed, September 28, 2022 at 02:24 PM

FOR COUNTY REVIEW ONLY

DRYLAND SEEDING REQUIREMENTS

GENERAL OVERVIEW
THIS REPORT OUTLINES RECOMMENDED REVEGETATION AND SLOPE STABILIZATION MEASURES FOR EROSION CONTROL AND SOIL PROTECTION WITHIN THE PROJECT LIMITS AS DEFINED ON THE ACCOMPANYING PLAN WHICH WILL BE SEEDING WITH THE DRYLAND SEED MIX AND NOT IRRIGATED. THESE RECOMMENDATIONS ARE MADE TO PREVENT SHORT TERM AND LONG TERM SOIL EROSION AS WELL AS TO PROVIDE AN AESTHETIC REVEGETATION WHICH WILL BLEND WITH THE EXISTING NATURAL SURROUNDING AREA. THE MEASURES INCLUDE REVEGETATION AND HYDROMULCHING PROCEDURES FOLLOWING TOPSOIL DISTRIBUTION AND FINE GRADING. THE AREA TO BE REVEGETATED CONSISTS OF ALL DISTURBED AREAS RELATED TO GRADING FOR CONSTRUCTION AND ANY OTHER AREAS DISTURBED IN THE PROCESS OF CONSTRUCTION. THE SLOPES TO BE AFFECTED VARY WIDELY IN DEGREE AND ASPECT.

GENERAL EARTHWORK
ALL WORK SHALL BE LIMITED TO THE AREA REQUIRED FOR CONSTRUCTION WITH MINIMAL, IF ANY, DISTURBANCE TO THE SURROUNDING NATURAL SLOPE OR VEGETATION. ALL FINISHED GRADES SHALL BE SMOOTH AND ROUNDED TO ENSURE A NATURAL TRANSITION BETWEEN NEW AND EXISTING GRADES. REFER TO GRADING AND DRAINAGE PLANS FOR ADDITIONAL REQUIREMENTS.

SITE PREPARATION
EARTHWORK PROCESS SHOULD BEGIN WITH CLEARING LARGE SHRUBS FROM THE AREAS TO BE DISTURBED. WOODY STEMS AND BRANCHES SHALL BE CHIPPED ON SITE TO IMPROVE THE AMOUNT OF ORGANIC MATERIAL IN THE TOP SOIL. NATURAL TOPSOIL OCCURS AT VARYING DEPTHS ON THE PROJECT SITE. THE TOPSOIL SHOULD BE EXCAVATED AND STOCKPILED AT DESIGNATED STORAGE AREAS PRIOR TO THE PROPOSED GRADING OPERATIONS.

TOPSOIL DISTRIBUTION
ONCE THE GENERAL EARTHWORK IS COMPLETE AND ROUGH GRADING HAS BEEN ACCOMPLISHED, THE TOPSOIL SHOULD BE REDISTRIBUTED OVER THE AREA TO MINIMUM DEPTHS AS SPECIFIED. WHERE NEEDED, SLOPES SHOULD BE GRADED WITH SERRATION TO HOLD TOPSOIL ADEQUATELY. TOPSOIL SHOULD BE SPREAD AND LIGHTLY COMPACTED UTILIZING A SMALL CLEATED TRACTOR MOVING PERPENDICULAR TO THE CONTOURS OR ANOTHER METHOD WITH EQUAL CAPABILITY. IT IS OUR RECOMMENDATION THAT ANY NECESSARY MECHANICAL MEANS OF EROSION CONTROL BE IN PLACE PRIOR TO BEGINNING SITE DISTURBANCE.

ONCE TOPSOIL HAS BEEN DISTRIBUTED AND GRADED, REVEGETATION SEEDING SHALL FOLLOW IMMEDIATELY. IN ORDER TO ELIMINATE SURFACE CRUSTING AND TO FACILITATE BETTER ROOT PENETRATION, THE SURFACE SHOULD BE SCARIFIED PRIOR TO SEEDING.

SEEDING
APPLY SEED TO THE PROJECT SITE BY HYDROSEEDING. THE FOLLOWING INFORMATION PROVIDES MATERIAL AND EXECUTION FOR SEEDING.

SEED MIXTURE	RATE: PURE LIVE SEED LBS / ACRE
ALKALI SACATON	0.1
BLUE WILDRYE	2.4
GREAT BASIN WILDRYE	2.0
IDAHO FESCUE	0.6
NEEDLE-AND-THREAD	0.2
SLENDER WHEATGRASS	3.3
SQUIRREL TRAIL	2.1
WESTERN WHEATGRASS	3.6

TOTAL SEED INSTALL @ 15.4 LBS / ACRE

FIBER MULCH MATERIAL
GROW NUTRIBASE FROM QUATTRO ENVIRONMENTAL, A COMPOSTED POULTRY BASED MULCH MATERIAL FREE OF GROWTH OR GERMINATION INHIBITING INGREDIENTS. APPLY AT THE RATE OF 2000 LBS. PER ACRE.

ORGANIC SOIL AMENDMENT
GROW NUTRIBOST FROM QUATTRO ENVIRONMENTAL (OR APPROVED EQUAL) APPLIED AT 5 GALLONS PER ACRE.

TACKIFIER
MULCH TACKIFIER SOIL STABILIZER - ECOLOGY CONTROLS M-BINDER. TACKIFIER GRANULE SEED 1641 WEST 2100 NORTH P.O. BOX 177 LEHI, UTAH 84043 1-800-735-1100 (OR APPROVED EQUAL)

HYDROSEEDING
MIX SPECIFIED SEED AND ORGANIC SOIL AMENDMENT IN WATER PER MANUFACTURER'S RECOMMENDATIONS. APPLY SEEDING SLURRY EVENLY IN TWO INTERSECTION DIRECTIONS. DO NOT HYDROSEED AREA IN EXCESS OF THAT WHICH CAN BE MULCHED ON SAME DAY. KEEP OFF ROADS, WALKS, STRUCTURES AND AREAS NOT TO BE SEEDING. CLEAN UP THESE AREAS. AFTER HYDROSEEDING, TRACK IN SEED USING A CLEATED CRAWLER WITH TRACK MARKS PERPENDICULAR TO THE SLOPE. AFTER TRACKING, MULCH SLOPE WITH 2000 LBS. PER ACRE OF FERTILE-FIBER MULCH MATERIAL AND 80 LBS. PER ACRE OF TACKIFIER.

MAINTENANCE
IMMEDIATELY RESEED AREAS WHICH SHOW BARE SPOTS. MINIMUM ACCEPTABLE PLANT COVER IS 80 PERCENT AFTER ONE GROWING SEASON. PROTECT SEEDING AREAS WITH WAINING SIGNS DURING MAINTENANCE PERIOD. THE SEED WILL REQUIRE APPROXIMATELY NINETY (90) DAYS OF FAVORABLE GROWING CONDITIONS TO GERMINATE AND BECOME ESTABLISHED FOR SUCCESSFUL SURVIVAL WITH NORMAL MINIMAL SUMMER PRECIPITATION.

SEEDING TIME
THE OPTIMAL SEEDING TIME SHALL BE IN FALL, BETWEEN MID SEPTEMBER AND MID OCTOBER. IF SEEDING IS APPLIED TOO EARLY OR TOO LATE AND PROPER GERMINATION IS NOT REALIZED PRIOR TO FALL DORMANCY, THEN RESEEDING SHALL BE APPLIED IN EARLY SPRING, AS SOON AS SOIL IS WORKABLE (NOT MUDDY) BETWEEN MARCH AND MID MAY. THIS PLANTING TIME PROVIDES THE OPTIMUM WEATHER CONDITIONS FOR SEED GERMINATION AND SEEDLING SURVIVAL RATE. SEEDING AFTER NOVEMBER 20, DORMANT SEEDINGS INSURES THAT THE SEED DOES NOT GERMINATE PRIOR TO FREEZING WINTER TEMPERATURES AND SEED SHOULD BE IN PLACE FOR THE EARLY SPRING RAINS.

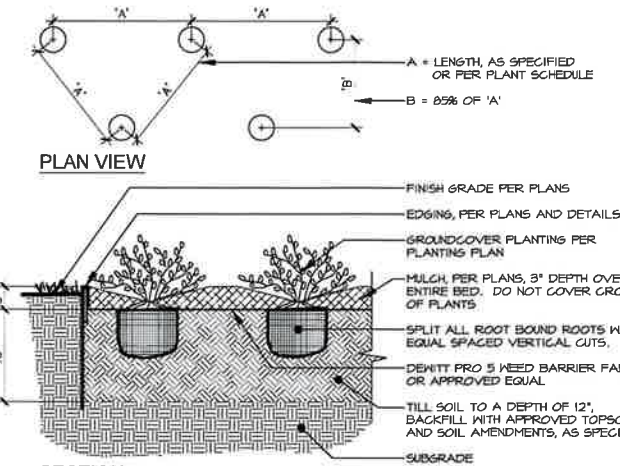
WATER
THE CONTRACTOR WILL PROVIDE SUPPLEMENTAL WATER TO ENSURE PROPER SEED GERMINATION.

FERTILIZATION
FERTILIZATION IS NOT RECOMMENDED FOR RECLAMATION SEEDING DUE TO PROMOTION OF WEED COMPETITION. IF WEEDS ARE APPARENT, CONTACT LANDSCAPE ARCHITECT FOR WEED REMOVAL REQUIREMENTS.

EROSION CONTROL
UNDER NORMAL CIRCUMSTANCES AND ADHERENCE TO THE CONSTRUCTION PROVISIONS DESCRIBED IN THE SPECIFICATIONS, THE ABOVE RECOMMENDED EROSION CONTROL MEASURE SHOULD PROVIDE A STABLE SLOPE CONDITION. TO AVOID INCIDENTAL EROSION, IT IS IMPERATIVE THAT THE SLOPES, ONCE PREPARED, REMAIN UNDISTURBED UNTIL SEEDING GERMINATES AND IS ESTABLISHED. AN 80% VEGETATION COVER IS RECOMMENDED TO CONTROL EROSION. SURFACE CONDITIONS SHOULD BE MONITORED DAILY. IF EROSION DETRIMENTAL TO THE SLOPE IS OBSERVED OR ANTICIPATED DUE TO EXCESSIVE RAINFALL, REMEDIAL MEASURES SHALL BE IMPLEMENTED AS REQUIRED. REFER TO THE STORM WATER POLLUTION PREVENTION PLAN FOR ADDITIONAL REQUIREMENTS.

LANDSCAPE NOTES:

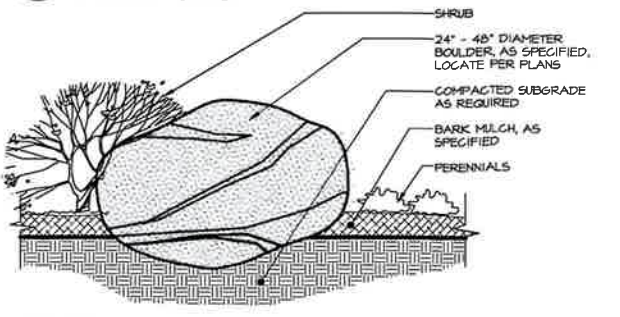
- CONTRACTOR SHALL REPORT TO DESIGN PROFESSIONAL ALL CONDITIONS WHICH IMPAIR AND/OR PREVENT THE PROPER EXECUTION OF THIS WORK PRIOR TO BEGINNING WORK.
- NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT THE DESIGN PROFESSIONAL'S PRIOR WRITTEN APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CAN NOT BE OBTAINED.
- COORDINATE ALL WORK WITH ALL OTHER SITE RELATED DEVELOPMENT DRAWINGS.
- COORDINATE WORK SCHEDULE AND OBSERVATIONS WITH DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION START-UP.
- ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN NURSERYMAN STANDARDS FOR TYPE AND SIZE SHOWN. PLANTS WILL BE REJECTED IF NOT IN A SOUND AND HEALTHY CONDITION.
- IN THE EVENT OF A PLANT COUNT DISCREPANCY, PLANT SYMBOLS SHALL BE IDENTIFIED BY QUANTITIES AND CALL OUT SYMBOL NUMBERS.
- ALL PLANTING BEDS SHALL BE COVERED WITH A MINIMUM OF 3" DEPTH OF 1" MINUS CRUSHED BASALT ROCK MULCH TO MATCH EXISTING. SUBMIT SAMPLE FOR APPROVAL.
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE BY THE OWNER. REPLACE ALL PLANT MATERIAL FOUND DEAD OR NOT IN A HEALTHY CONDITION IMMEDIATELY WITH THE SAME SIZE AND SPECIES AT NO COST TO THE OWNER.
- FINISH GRADES SHALL PROVIDE A SMOOTH TRANSITION WITH ADJACENT SURFACES AND ENSURE POSITIVE DRAINAGE IN ACCORDANCE WITH THE SITE GRADING PLAN.
- AMEND EXISTING APPROVED TOPSOIL AT A RATIO OF THREE CUBIC YARDS OF APPROVED COMPOST PER 1000 SQUARE FEET. ROTO-TILL ORGANIC MATTER A MINIMUM OF 6 INCHES INTO TOPSOIL.
- FERTILIZE ALL TREES AND SHRUBS WITH 'AGRIFORM' PLANTING TABLETS. QUANTITY PER MANUFACTURER'S RECOMMENDATIONS.
- ALL PLANTING BEDS SHALL HAVE A MINIMUM 12" DEPTH OF TOPSOIL. LAYER AREAS SHALL HAVE A MINIMUM 12" DEPTH OF TOPSOIL. SPREAD, COMPACT, AND FINE GRADE TOPSOIL TO A SMOOTH AND UNIFORM GRADE 3" BELOW ADJACENT SURFACES OF PLANTER BED AREAS, 1/2" BELOW ADJACENT SURFACES OF TURF SOD AREAS, AND 1" BELOW ADJACENT SURFACES OF TURF SOD AREAS.
- REUSE EXISTING TOPSOIL STOCKPILED ON THE SITE. SUPPLEMENT WITH IMPORTED TOPSOIL WHEN QUANTITIES ARE INSUFFICIENT. VERIFY SUITABILITY AND CONDITION OF TOPSOIL AS A GROWING MEDIUM. PERFORM SOIL TEST/ ANALYSIS AND PROVIDE ADDITIONAL AMENDMENT AS DETERMINED BY SOIL TESTS. TOPSOIL SHALL BE A LOOSE, FRIABLE, SANDY LOAM, CLEAN AND FREE OF TOXIC MATERIALS, NOXIOUS WEEDS, NESTS, SEEDS, ROCKS, GRASS OR OTHER FOREIGN MATERIAL, AND A HAVE A PH OF 5.5 TO 7.0. IF ON-SITE TOPSOIL DOES NOT MEET THESE MINIMUM STANDARDS, CONTRACTOR IS RESPONSIBLE TO EITHER:
 - PROVIDE APPROVED IMPORTED TOPSOIL, OR
 - IMPROVE ON-SITE TOPSOIL WITH METHODS APPROVED BY THE DESIGN PROFESSIONAL.
- IF IMPORTED TOPSOIL FROM OFF-SITE SOURCES IS REQUIRED, ENSURE IT IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 2 INCHES IN ANY DIMENSION, AND OTHER EXTRANEANOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.
 - OBTAIN TOPSOIL FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THOSE FOUND ON THE PROJECT SITE. OBTAIN TOPSOIL ONLY FROM NATURALLY WELL-DRAINED SITES WHERE TOPSOIL OCCURS AT A DEPTH OF NOT LESS THAN 4 INCHES.
 - REPRESENTATIVE SAMPLES SHALL BE TESTED FOR ACIDITY, FERTILITY, TOXICITY, AND GENERAL TEXTURE BY A RECOGNIZED COMMERCIAL OR GOVERNMENT AGENCY AND COPIES OF THE TESTING AGENCY'S FINDINGS AND RECOMMENDATIONS SHALL BE FURNISHED TO THE OWNER'S REPRESENTATIVE BY THE CONTRACTOR. NO TOPSOIL SHALL BE DELIVERED IN A FROZEN OR MUDDY CONDITION.
- ACIDITY/ALKALINITY RANGE - PH 5.5 TO 7.6.
- IMMEDIATELY CLEAN UP ANY TOPSOIL OR OTHER DEBRIS ON THE SITE CREATED FROM LANDSCAPE OPERATIONS AND DISPOSE OF PROPERLY OFF SITE.
- TREES SHALL NOT BE PLANTED WITHIN THE 10'-0" CLEAR ZONE OF ALL ACID DRAINAGE PIPE, STRUCTURES, OR FACILITIES. TREES SHALL NOT BE PLANTED WITHIN 5'-0" OF AN A.C.H.D. SIDEWALK.
- ANY PERENNIAL TREES OR PLANTS THAT WILL EXTEND ROOTS DEEPER THAN 18" SHALL BE PROHIBITED OVER ACID UNDERGROUND SEEPAGE BEDS, INFILTRATION FACILITIES OR PIPING SYSTEMS.
- SEEPAGE BEDS AND OTHER STORM DRAINAGE FACILITIES MUST BE PROTECTED FROM ANY AND ALL CONTAMINATION DURING THE CONSTRUCTION AND INSTALLATION OF THE LANDSCAPE IRRIGATION SYSTEM.
- IN THE EVENT OF A DISCREPANCY, NOTIFY THE DESIGN PROFESSIONAL IMMEDIATELY.



NOTES:

- ALL GROUND COVER PLANTS TO BE PLANTED ON CENTER AND IN A TRIANGULAR PATTERN.
- APPLY SPECIFIED PRE-EMERGENT PER MANUFACTURER'S RECOMMENDATIONS TO ALL GROUND COVER BEDS.

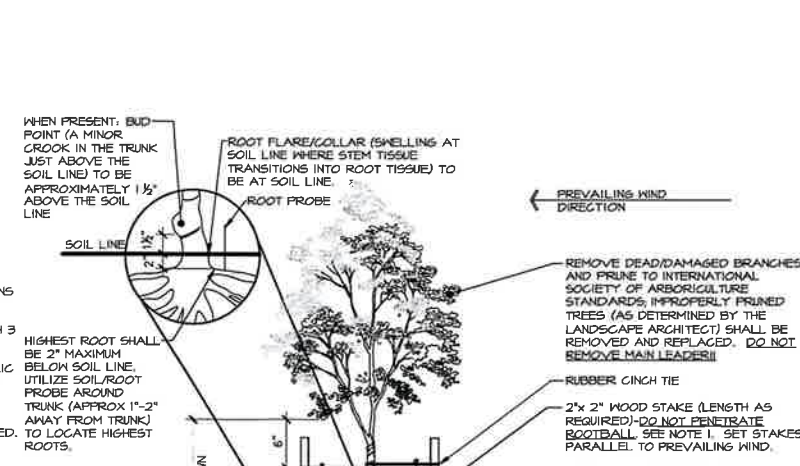
1 PERENNIAL & GROUND COVER PLANTING



NOTES:

- NOTIFY LANDSCAPE ARCHITECT WHEN PLACING BOULDERS FOR APPROVAL.
- PLACE BOULDERS PRIOR TO INSTALLATION OF IRRIGATION.
- CLEAN BOULDERS OF DIRT AND LOOSE DEBRIS.
- WHEN PLACING BOULDERS, BURY 1/2 TO 3/4 OF BOULDER BELOW FINISH GRADE.
- DO NOT SCAR OR DAMAGE BOULDERS.
- WHEN GROUPING BOULDERS, DISTRIBUTE SIZES EVENLY (I.E., IN A GROUP OF (6), (2) WILL BE LARGE, (2) WILL BE MEDIUM, AND (2) WILL BE SMALL).

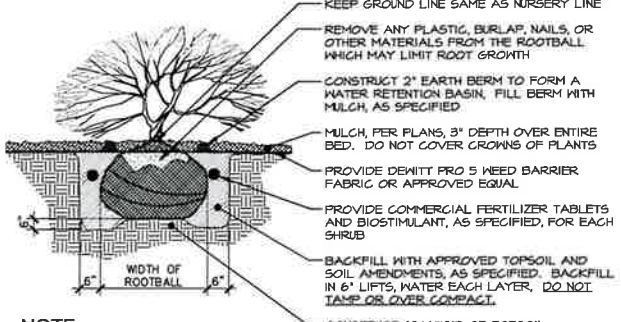
2 BOULDER INSTALLATION IN SHRUB / PERENNIAL BED



NOTES:

- THE STAKING OF TREES IS TO BE THE CONTRACTOR'S OPTION, HOWEVER, THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL TREES ARE PLANTED STRAIGHT AND THAT THEY REMAIN STRAIGHT FOR LENGTH OF WARRANTY PERIOD OR 1 YEAR AFTER SUBSTANTIAL COMPLETION WHICHEVER IS GREATER. ALL STAKING SHALL BE REMOVED AT THE END OF THE WARRANTY PERIOD.
- IN THE EVENT OF A QUESTION OR LACK OF CLARITY ON THE DRAWINGS, THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT BEFORE PROCEEDING.
- LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO INSTALLATION OF PLANT MATERIAL.
- WRAP RUBBER GINCH TIES AROUND THE TREE TRUNKS AND STAKES USING EITHER THE STANDARD OR FIGURE EIGHT TYING METHOD. SECURE THE TIES TO THE STAKES WITH GALVANIZED NAILS TO PREVENT SLIPPAGE.
- WATER TREE TWICE WITHIN THE FIRST 24 HOURS.
- IN THE EVENT HARDPAN SOILS PREVENT TREE PLANTING AS DETAILED, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.
- FOR TREES LOCATED WITHIN ROADSIDE PLANTERS LESS THAN 8'-0" IN WIDTH, PROVIDE TREE ROOT BARRIER (DEEPTROOF #24-2 OR APPROVED EQUAL). LOCATE ROOT BARRIER AT BACK OF CURB AND EDGE OF SIDEWALK. ALL TREE INSTALLATIONS SHALL CONFORM TO ALL AGENCY APPROVAL REQUIREMENTS, CONTRACTOR SHALL VERIFY PRIOR TO ANY INSTALLATIONS.

3 DECIDUOUS TREE PLANTING

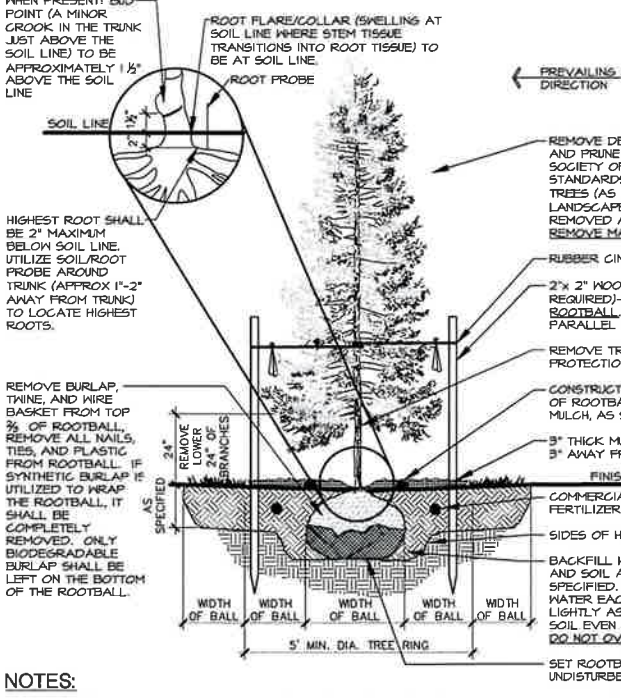


NOTE:

- WATER SHRUB TWICE WITHIN FIRST 24 HOURS.
- APPLY SPECIFIED PRE-EMERGENT PER MANUFACTURER'S RECOMMENDATIONS TO ALL GROUND COVER BEDS.

4 SHRUB PLANTING

WHEN PRESENT, BUD POINT (A MINOR GROOK IN THE TRUNK JUST ABOVE THE SOIL LINE) TO BE APPROXIMATELY 1 1/2" ABOVE THE SOIL LINE.



NOTES:

- THE STAKING OF TREES IS TO BE THE CONTRACTOR'S OPTION, HOWEVER, THE CONTRACTOR IS RESPONSIBLE TO INSURE THAT ALL TREES ARE PLANTED STRAIGHT AND THAT THEY REMAIN STRAIGHT FOR LENGTH OF WARRANTY PERIOD OR 1 YEAR AFTER SUBSTANTIAL COMPLETION WHICHEVER IS GREATER. ALL STAKING SHALL BE REMOVED AT THE END OF THE WARRANTY PERIOD.
- IN THE EVENT OF A QUESTION OR LACK OF CLARITY ON THE DRAWINGS, THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT BEFORE PROCEEDING.
- LANDSCAPE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT AND OWNER PRIOR TO INSTALLATION OF PLANT MATERIAL.
- WRAP RUBBER GINCH TIES AROUND THE TREE TRUNKS AND STAKES USING EITHER THE STANDARD OR FIGURE EIGHT TYING METHOD. SECURE THE TIES TO THE STAKES WITH GALVANIZED NAILS TO PREVENT SLIPPAGE.
- WATER TREE TWICE WITHIN THE FIRST 24 HOURS.
- IN THE EVENT HARDPAN SOILS PREVENT TREE PLANTING AS DETAILED, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY.

5 CONIFEROUS TREE PLANTING

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CASTLE MOUNTAIN HOMES
LANDSCAPE DETAILS
MIDDLEFORK ROAD, GARDEN VALLEY, IDAHO

DRAWN BY: EB
CHECKED BY: JB
DATE: 9/28/2022

REVISIONS	
#	DATE
Δ	-/-/-
#	-/-/-
#	-/-/-

Project No. 22080
L1.5



FOR COUNTY REVIEW ONLY

S:\projects\2022\22080 castle mt homes garden valley\CAD\22080 LANDSCAPE PLAN.dwg plotted by: Emelia Brown on Wed, September 28, 2022 at 02:24 PM