

CARBONDALE TREE BOARD
January 21, 2021
VIRTUAL MEETING
6:00 P.M.

ATTENTION: Due to the continuing threat of the spread of the COVID-19 Virus, all regular Carbondale Advisory Boards and Commission meetings will be conducted virtually. If you have a comment concerning one or more of the Agenda items please email kmcdonald@carbondaleco.net by 4:00 pm on January 21, 2021.

If you would like to comment during the meeting please email kmcdonald@carbondaleco.net with your full name and address by 4:00 pm on January 21, 2021. You will receive instructions on joining the meeting on line prior to 5:00 p.m. Also, you may contact kmcdonald@carbondaleco.net to get a phone number to listen to the meeting, however, you will be unable to make comments.

You may also watch a live streaming of the meeting on You Tube. Search Town of Carbondale Tree Board Meeting January 21, 2021. Please be aware that you will experience a 15-30 second delay.

Hi there,

You are invited to a Zoom webinar.

When: Jan 21, 2021 06:00 PM Mountain Time (US and Canada)

Topic: Town of Carbondale Tree Board Meeting January 21, 2021

Please click the link below to join the webinar:

<https://zoom.us/j/93996085361?pwd=OFhFbmJqMC9wS2thR3UyY2phZDhQUT09>

Passcode: 980310

Or iPhone one-tap :

US: +13462487799,,93996085361#,,,,*980310# or +16699006833,,93996085361#,,,,*980310#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 346 248 7799 or +1 669 900 6833 or +1 253 215 8782 or +1 312 626 6799 or +1 929 436 2866 or +1 301 715 8592

Webinar ID: 939 9608 5361

Passcode: 980310

International numbers available: <https://zoom.us/u/adblGzUIGo>

TIME*		ITEM	DESIRED OUTCOME
6:00	1.	Roll Call	
6:01	2.	Consent Agenda: Approval of November 2020 Meeting Minutes	ATTACHMENT A REVIEW & APPROVE
6:05	3.	Persons Present Not on the Agenda	
6:10	4.	Welcome Zach Hendrix to the Tree Board	

6:15	5.	New Member Application: Britni Johnson Renewing Member Applications: Dan Bullock, Jo Anne Teeple, and Lisa Paige	ATTACHMENT B REVIEW & APPROVE
6:30	6.	Recognize Kim Bock and Gabe Riley for service to the Town of Carbondale and the Tree Board	
6:35	7.	Thompson Park Phase 3 Landscape Plan	ATTACHMENT C REVIEW & APPROVE
7:00	8.	Michael's Tree Report	
7:10	9.	Adjourn	

* Please note: times are approximate

TOWN OF CARBONDALE

APPLICATION FOR APPOINTMENT OR REAPPOINTMENT TO TOWN ADVISORY BOARDS AND COMMISSIONS

THIS IS AN APPLICATION FOR APPOINTMENT ____^x REAPPOINTMENT ____

NAME OF APPLICANT: Britni Johnson
MAILING ADDRESS: 2667 HWY 133, Carbondale CO 81623
STREET ADDRESS OF RESIDENCE: 2667 HWY 133, Carbondale CO 81623
TELEPHONE: (Work) 970.404.1239 (Home) 970.404.1239
OTHER PHONE: _____ E-MAIL: britni.johnson123@gmail.com

INDICATE WHERE YOU WOULD LIKE YOUR AGENDAS AND INFORMATIONAL
MATERIALS DELIVERED:

(If you are seeking reappointment, it is only necessary to fill in your name and those
informational items which have changed since you were last appointed.)

BOARD OR COMMISSION FOR WHICH (RE) APPOINTMENT IS SOUGHT:

Tree Board

NEW APPOINTMENT ONLY:

Describe any special knowledge, abilities, background or interests which you feel will provide a
positive contribution to the goals and purposes of the board or commission for which you are
seeking appointment. (Attach resume if desired or use an extra sheet of paper if necessary.)

I work as a landscape designer in the valley and have lived / worked here my
whole life. I think that my knowledge of the area, my profession, and my
continuing education of best practices would be helpful in contributing to board
discussions and decisions.

Britni Johnson
Signature

Jan. 08, 2021
Date

CONGRATULATIONS! The _____ has
appointed you to the _____ by official
action taken on _____. Your term will expire _____.

We greatly appreciate your interest and participation in the municipal government
process.

Mayor and Board of Trustees
Town of Carbondale

TOWN OF CARBONDALE**APPLICATION FOR APPOINTMENT OR REAPPOINTMENT
TO TOWN ADVISORY BOARDS AND COMMISSIONS**THIS IS AN APPLICATION FOR APPOINTMENT _____ REAPPOINTMENT ☒

NAME OF APPLICANT: Dan Bullock
MAILING ADDRESS: 682 Euclid Avenue
STREET ADDRESS OF RESIDENCE: same
TELEPHONE: (Work) 925 7064 (Home) 963 1676
OTHER PHONE: 682 1878 E-MAIL: dbullock.816@gmail.com

INDICATE WHERE YOU WOULD LIKE YOUR AGENDAS AND INFORMATIONAL
MATERIALS DELIVERED:682 Euclid Avenue or email(If you are seeking reappointment, it is only necessary to fill in your name and those
informational items which have changed since you were last appointed.)

BOARD OR COMMISSION FOR WHICH (RE) APPOINTMENT IS SOUGHT:

Tree Board

NEW APPOINTMENT ONLY:

Describe any special knowledge, abilities, background or interests which you feel will provide a
positive contribution to the goals and purposes of the board or commission for which you are
seeking appointment. (Attach resume if desired or use an extra sheet of paper if necessary.)

Daniel R. Bullock
Signature6 January 2021
DateCONGRATULATIONS! The _____ has
appointed you to the _____ by official
action taken on _____. Your term will expire _____.We greatly appreciate your interest and participation in the municipal government
process.Mayor and Board of Trustees
Town of Carbondale

.....

TOWN OF CARBONDALE

APPLICATION FOR APPOINTMENT OR REAPPOINTMENT TO TOWN ADVISORY BOARDS AND COMMISSIONS

THIS IS AN APPLICATION FOR APPOINTMENT _____ REAPPOINTMENT ☒

NAME OF APPLICANT: Joanne Teeple
MAILING ADDRESS: P.O. Box 182, Carbondale, CO 81623
STREET ADDRESS OF RESIDENCE: Carbondale: 192 N 10th Street
TELEPHONE: (Work) _____ (Home) 970-963-6778
OTHER PHONE: _____ E-MAIL: jteeple@gmail.com

INDICATE WHERE YOU WOULD LIKE YOUR AGENDAS AND INFORMATIONAL MATERIALS DELIVERED:

jteeple@gmail.com &/or PO Box 182 Carbondale

(If you are seeking reappointment, it is only necessary to fill in your name and those informational items which have changed since you were last appointed.)

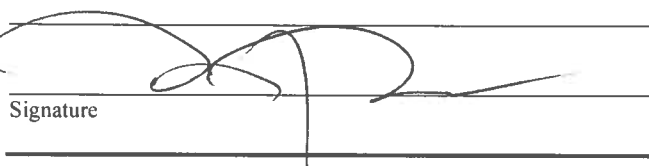
BOARD OR COMMISSION FOR WHICH (RE) APPOINTMENT IS SOUGHT:

Carbondale Tree Board

NEW APPOINTMENT ONLY:

Describe any special knowledge, abilities, background or interests which you feel will provide a positive contribution to the goals and purposes of the board or commission for which you are seeking appointment. (Attach resume if desired or use an extra sheet of paper if necessary.)

5/22/19: Qualified Water Efficiency in the Landscape -
certified by City of Aspen
recertified 10/28/20


Signature

January 14, 2021
Date

CONGRATULATIONS! The _____ has
appointed you to the _____ by official
action taken on _____. Your term will expire _____.

We greatly appreciate your interest and participation in the municipal government process.

Mayor and Board of Trustees
Town of Carbondale

.....

TOWN OF CARBONDALE

APPLICATION FOR APPOINTMENT OR REAPPOINTMENT TO TOWN ADVISORY BOARDS AND COMMISSIONS

THIS IS AN APPLICATION FOR APPOINTMENT _____ REAPPOINTMENT X

NAME OF APPLICANT: Lisa Paige

MAILING ADDRESS: _____

STREET ADDRESS OF RESIDENCE: _____

TELEPHONE: (Work) _____ (Home) _____

OTHER PHONE: _____ E-MAIL: _____

INDICATE WHERE YOU WOULD LIKE YOUR AGENDAS AND INFORMATIONAL
MATERIALS DELIVERED:

(If you are seeking reappointment, it is only necessary to fill in your name and those
informational items which have changed since you were last appointed.)

BOARD OR COMMISSION FOR WHICH (RE) APPOINTMENT IS SOUGHT:

NEW APPOINTMENT ONLY:

Describe any special knowledge, abilities, background or interests which you feel will provide a
positive contribution to the goals and purposes of the board or commission for which you are
seeking appointment. (Attach resume if desired or use an extra sheet of paper if necessary.)

Lisa Paige
Signature

1-11-21
Date

CONGRATULATIONS! The _____ has
appointed you to the _____ by official
action taken on _____. Your term will expire _____.

We greatly appreciate your interest and participation in the municipal government
process.

Mayor and Board of Trustees
Town of Carbondale

.....

Town of Carbondale
TREE PROTECTION STANDARDS

TOWN OF CARBONDALE
TREE PLANTING AND MAINTENANCE STANDARDS
FOR TOWN PARKS AND RIGHT-OF-WAY

No removal of trees is to occur in the public right-of-way without approval from the Public Works Department. Any tree to be removed shall be replaced with an appropriate tree at the discretion of the Public Works Director in accordance with the Tree Ordinance.

Protect existing trees and other vegetation to remain in place against unnecessary cutting, breaking or skinning of roots, skinning or bruising of bark, smothering of trees by stockpiling construction materials or excavated materials within drip line, excess foot or vehicular parking of vehicles within drip line. Do not cleanout concrete trucks or put excess concrete near trees. Avoid cleaning of tools or emptying of buckets whose materials contain paint or solvents that may harm the tree.

Prior to excavation, locate a 4' high orange synthetic fence, a 4' wooden lath snow fence or 6' high chain link panel fence a minimum of 6' from the trunk of existing trees. Set posts of fencing at 8' intervals minimum. Where construction is within the drip line of the existing trees, locate the 6' high chain link fencing panel at excavation boundary. Where possible, fence trees as a group.

During excavation, saw or cut roots off cleanly. Do not pull on roots with bucket of machine.

For trees adjacent to excavation and along access paths and roads, tie up branches of the trees so that machinery and trucks do not break off. In places where workman's access will be crossing roots of trees, place 4" depth of large bark mulch covered with double overlapping plywood sheets on path to reduce compaction on roots. Place bark and plywood prior to commencement of excavation.

Provide protection of roots over 1.5" diameters that are cut during construction operations. Temporarily cover exposed roots with wet burlap to prevent roots from drying out, cover with earth as soon as possible.

Place protective fencing prior to removal of trees, shrubs, and other vegetation necessary for new construction. Cut minor roots and branches of trees to remain in a clean and careful manner, where such roots and branches obstruct installation of new construction. Use only hand methods for working inside drip line of trees indicated to remain.

TOWN OF CARBONDALE
TREE WATERING GUIDELINES

How should I water my trees?

- When you water your tree, please water the entire planting area (the area that has been mulched and caged). The basic requirements are to water only when water is needed, and to soak the soil deeply when you water. This encourages the tree to send its roots deeper into the ground, which will both anchor it better and make it more drought tolerant.
- We have provided a section of soaker hose at the base of each tree. Simply hook your garden hose on and leave the water trickle overnight. The worst way to water your tree is to stick a hose at the base of the trunk and let water flood it. You can actually rot the tree at the base, even in our arid climate!
- Keep in mind that it's much better for the tree to get a good soaking than it is for the tree to be watered frequently and shallowly (i.e. with a sprinkling system). Frequent watering will encourage the tree's roots to stay close to the surface, instead of developing a good deep root system.
- Please keep the mulch several inches away from the trunk of the tree, so water doesn't pool there and cause rotting. There is a layer of landscape fabric under the mulch, so the only place you will probably have a problem with weeds is close to the trunk. Pull any weeds that grow in this area.

How often does it need to be watered?

- As a general guideline, a good soaking once a week, and twice a week when we have extremely hot (80 degrees) weather, should be about what your tree needs. Remember to take into consideration how much rain we are getting.
- To get a feel for how often your tree needs to be watered, you can dig down eight to ten inches (at the edge of the planting area, not at the base of the tree) and check for moisture content of the soil. If it is too dry to form a ball when squeezed, it needs water. If it makes a moist ball, it doesn't need water. Don't worry if the top inch or two of soil dries out. It's a good idea to perform this test periodically throughout the first growing season, until you have a feel for how often you need to water.
- It's important not to over water your tree, especially when it is first planted, since the tree is not yet anchored in the soil, and too much water can cause it to start to lean. If this happens, please call us so we can come straighten it.

Do I water year-round?

- Your tree should be watered on a regular schedule through the end of September, and then again from mid-April through September for the following four years. Starting in the fifth year it will need a good deep soaking once a month during these months. At that point its root system will extend well beyond the caged area, so you should soak a wider area. Carbondale's weather can be unpredictable during the winter months, and it is important to continue providing the tree with water until the ground freezes – some years this could be well into December. Watering should begin again in late winter or early spring when the ground has thawed completely.

All wire baskets and twine are to be removed from ball and burlap trees before they are planted, and removed from the planting site.

The width of the planting hole should be a minimum of three times the diameter of the tree's root ball. This encourages growth around the root ball and results in a healthier tree.

When the tree is placed in the hole, the top of the root ball should be 1-2" above the soil. The tree will settle to the proper depth. The hole should not be dug a little deeper and then filled in, as the tree may then settle lower than is desired.

If the soil in the root ball is firm, the burlap should be removed from the tree (or the burlap can be cut away from the sides of the root ball, leaving a piece under the tree). If the soil in the root ball is loose, the burlap should be removed to just below the surface of the ground, and a few slits should be made in the burlap, so the burlap doesn't wick the moisture away from the roots of the tree.

The planting hole is to be filled with the original soil. Topsoil should not be added unless there isn't enough existing soil to fill the hole. Any topsoil used should be mixed thoroughly in the planting holes. This discourages the "potted plant effect", where the roots stay in the area with the enriched soil, rather than spreading out to seek nourishment.

No fertilizer is to be used for the first year after planting a tree. Most of the roots of the tree were lost when the tree was dug at the nursery, and not enough roots remain for the tree to utilize fertilizer.

Trees are generally not staked unless necessary. If a tree needs to be staked, 2 stakes are used (placed in the ground outside the root ball). A strap is wrapped around the tree 2/3 of the way up the trunk, and a wire is placed in slits at the ends of the strap, and tied to the stake. A piece of wire inside a garden hose should never be used, as it will strangle the tree. The strap on the side of the direction that the tree is to be pulled is kept taut.

All trees should have a 4" layer of mulch placed at their base, beginning 6" away from the stem, and continuing out two feet. A rebar and wire care is then placed around the mulched area. This protects the trees from damage (primarily from deer and construction activity) during their establishment period.

Trees should be planted in spring (preferably), or early enough in the fall so they can begin to establish roots before winter begins.

Trees are to be watered once a week from spring to fall (twice a week during periods of extreme heat and no rain).

Trees are to be wrapped with tree wrap each fall after the leaves have fallen and unwrapped at bud break in the spring, for a minimum of three years after they are planted, in order to prevent sunscald.

Carbondale Tree Board
TREE PLANTING GUIDELINES

Please handle the trees by the wire basket around the root ball, not by the trunk.

Carefully remove the twine and cardboard at the base of the trunk and remove the wire basket. Leave the burlap intact until you have the tree correctly placed in the hole.

When you set the tree in the hole, the top of the root ball should be 1 - 2" above the soil. If the hole is a little too shallow and you need to enlarge it, make sure you don't over-dig, since adding extra dirt in the bottom of the hole can cause the tree to settle. If the hole was dug too deeply, make sure any dirt you put under the tree is very firmly packed, so it won't settle and cause the tree to settle as well.

Roughen the walls of the hole, so it's easier for the roots to spread.

If the soil in the root ball is firm, roll the burlap covering the root ball down into the hole. If the soil in the root ball is loose and crumbling, remove the upper part of the burlap to several inches below the surface of the ground, and make a few slits in the remaining burlap.

Check the root ball for circling roots. Gently separate them, and guide them downward or outward. Trim any broken roots with a sharp pair of pruners.

Stand back and make sure the tree is straight. Tilt the root ball if necessary, and pack dirt firmly around the root ball.

Fill the hole halfway with soil, checking to be sure the tree remains straight. Discard any clumps of sod, instead of putting them back into the hole.

Use a gentle stream of water to settle the soil in the hole, rather than tamping the soil with your feet. DON'T STEP IN THE PLANTING AREA!

Fill the hole the rest of the way, using a gentle stream of water to settle the soil. Don't place any soil on top of the root ball.

Cut a slit from the edge to the center of a section of landscape fabric, and place it around the tree. Make sure the fabric is laying flat against the ground.

Place 6" of wood chips over the landscape fabric, starting 6" from the base of the trunk (don't let the mulch touch the trunk). The mulch should cover a circular area 4' across (the entire caged area).

Water the root ball well. Also water over the entire area you've mulched - this will encourage the roots to spread. The soil 4-10" below the surface should be wet enough so that when it is squeezed it forms a clump in your hand, but not wet enough to be soggy.

Place a cage around each tree, using 4 sticks of rebar and a 12-1/2' section of wire. Don't weave the wire through the stick of rebar - it makes tree maintenance too difficult. Fold the wire at the edge of the cage back so the cage stays closed.

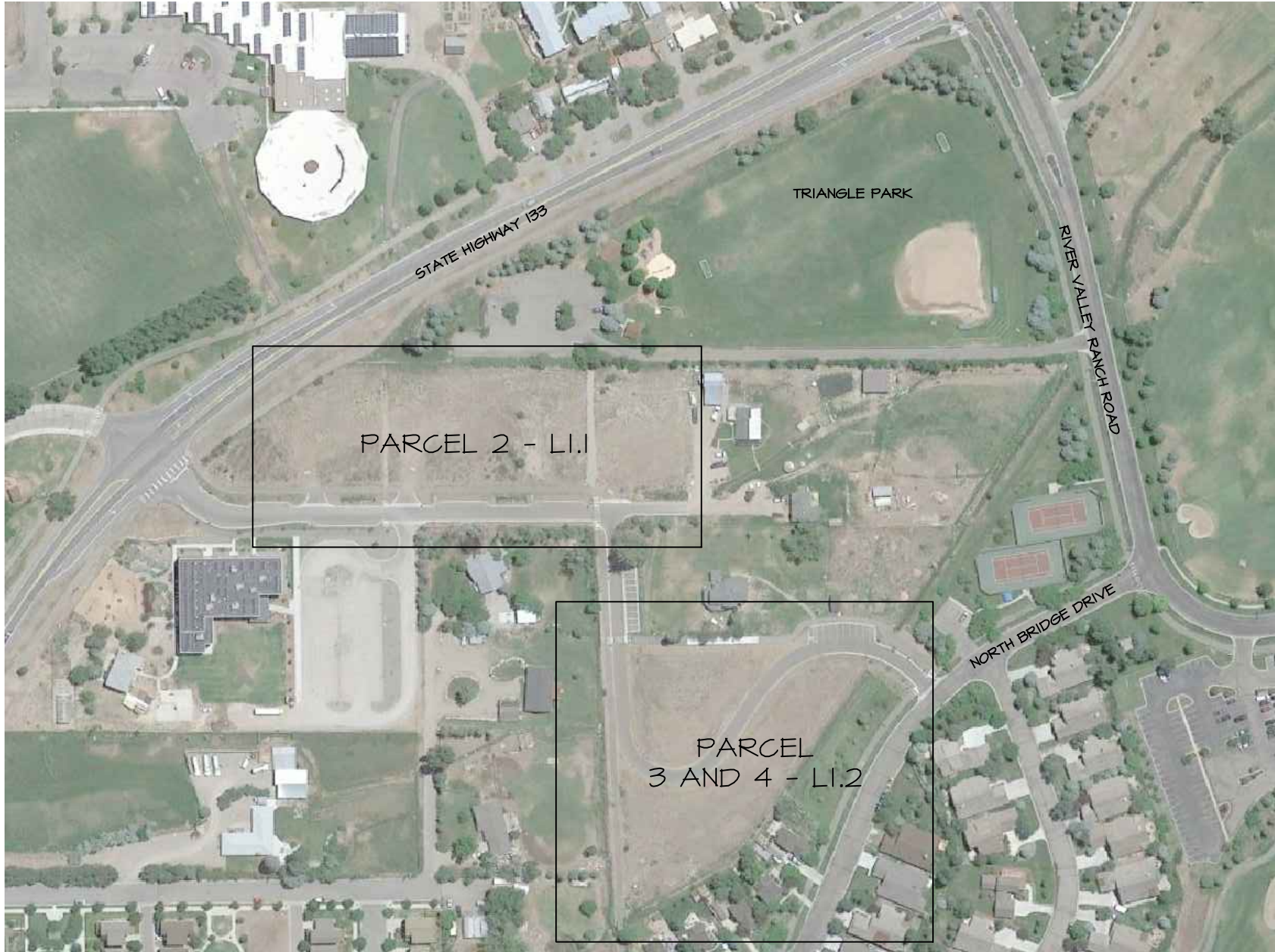
GENERAL NOTES:

- CONTRACTOR TO VERIFY EXISTING SITE INFORMATION, INCLUDING STRUCTURES, UTILITIES, PROPERTY LINES, LIMITS OF ROADWAYS, AND CURBS AND GUTTER, THAT MAY EFFECT THE SCOPE OF WORK PRIOR TO BEGINNING SITE CONSTRUCTION.
- EXISTING UTILITIES ARE INDICATED FOR INFORMATION ONLY AND NOT INTENDED TO SHOW EXACT LOCATION. THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACTOR. THE CONTRACTOR SHALL LOCATE ALL UTILITIES AND MAINTAIN THE LOCATION DURING ALL PHASES OF THE WORK. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES OR STRUCTURES AND ANY INJURIES THEREFROM. RESTORATION OF ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE AT THE CONTRACTORS EXPENSE TO THE SATISFACTION OF THE OWNER. ANY ADJUSTMENTS OF PROPOSED WORK WILL BE APPROVED BY LANDSCAPE ARCHITECT. ADJUSTMENTS OF PLANT MATERIAL DUE TO CONFLICTS WITH UTILITIES SHALL BE APPROVED BY OWNER OR LANDSCAPE ARCHITECT. CALL UNDERGROUND LOCATES @ 800-422-1867, 1 WEEK PRIOR TO PLANTING.
- PROVIDE OWNER OR LANDSCAPE ARCHITECT WITH NOTIFICATION OF ALL DISCREPANCIES BETWEEN EXISTING AND PROPOSED SITE IMPROVEMENTS.
- LANDSCAPE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS AS REQUIRED TO PROPERLY PROTECT AND MAINTAIN HIS WORK FOR THE DURATION OF THE CONTRACT.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.
- NOTES AND DETAILS ON SPECIFIC DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- NO SUBSTITUTIONS FOR ANY MATERIALS SPECIFIED SHALL BE MADE WITHOUT LANDSCAPE ARCHITECTS OR OWNER'S APPROVAL.
- IT SHALL BE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY TO CONFIRM ALL DESIGN CRITERIA AS NOTED BY THE DRAWING OR TECHNICAL SPECIFICATIONS. ANY DISCREPANCIES, DELETIONS, ADDITIONS, OR ALTERATIONS TO THE DRAWINGS OR SPECIFICATIONS SHALL BE PRESENTED IN WRITING TO THE PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- CIVIL ENGINEERING IS THE RESPONSIBILITY OF THE CLIENT OR GENERAL CONTRACTOR.
- GENERAL CONTRACTOR TO BRING ROUGH GRADE WITHIN +/- 0.25' OF FINISHED GRADE & LANDSCAPE CONTRACTOR TO FINISH GRADE.
- ALL WORK AND PARTS SHALL BE WARRANTIED FOR A MINIMUM OF ONE YEAR FROM DATE OF COMPLETION.
- A MINIMUM OF 48 HOURS NOTICE IS REQUIRED FOR ALL MODIFICATIONS, REVIEW & APPROVAL REQUESTS TO LANDSCAPE ARCHITECT.
- AT COMPLETION OF ALL WORK OUTLINED IN THESE PLANS THE LANDSCAPE CONTRACTOR SHALL CONTACT THE OWNER AND ARRANGE A WALK THROUGH TO DETERMINE THAT ALL ASPECTS OF WORK ARE COMPLETED. WORK MUST BE FULLY COMPLETED ACCORDING TO ALL PLANS AND SPECIFICATIONS AND MUST BE COMPLETE IN GOOD WORKMANSHIP MANNER AND MUST BE ACCEPTED BY THE OWNER IN WRITING PRIOR TO THE BEGINNING OF THE MAINTENANCE PERIOD.
- OWNER OR AUTHORIZED REPRESENTATIVE MAY COMPLETE PORTIONS OR ALL OF APPROVALS AND WORK OUTLINED IN NOTES IN LIEU OF LANDSCAPE ARCHITECT
- ALL BOULDER PLACEMENT TO BE DONE BY OWNER.
- ALL FIELDSTONE STEPPING STONES AND STEP PIECES SHALL BE GENERATED FROM THE SITE BY THE LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR TO PRICE THE SUPPLY AND DELIVERY OF FIELDSTONE AS AN ALTERNATE UNIT COST OR CUT EXISTING STONE ON SITE TO CONFORM TO NEED.
- COBBLE DRIP EDGE TO BE 3" TO 6" COBBLES OVER FILTER FABRIC. COBBLES TO BE GENERATED FROM THE SITE. LANDSCAPE CONTRACTOR TO PRICE SUPPLY AND DELIVERY OF COBBLE AS AN ALTERNATE UNIT COST.
- ALL DOWN SPOUTS, DRAIN INLETS, DRAIN LINES AND FRENCH DRAINS TO BE INSTALLED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
- DITCH TO BE LINED AS SHOWN ON PLAN WITH 48 MIL EDPM LINER WITH TWO LAYERS OF 8 OUNCE GEOTEXTILE FABRIC ON EITHER SIDE. SUBGRADE SHALL BE FREE OF ALL DEBRIS AND ROCKS. TOP-DRESS WITH COBBLES.

SHEET LIST

PAGE	TITLE
L1.1	PARCEL 2
L1.2	PARCEL 3 & 4

SHEET LOCATOR:



PLANTING NOTES & SPECIFICATIONS:

- THE PLANTING PLAN IS DIAGRAMMATIC. ALL PLANT LOCATIONS ARE APPROXIMATE. QUANTITIES SHOWN ON THE PLANTING LEGEND ARE APPROXIMATE AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. PLANT SYMBOLS TAKE PRECEDENCE OVER PLANT QUANTITIES SPECIFIED WITHIN THE LEGEND(S).
- CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF THE DISCREPANCIES BETWEEN QUANTITIES AND SYMBOLS SHOWN.
- LANDSCAPE CONTRACTOR SHALL APPLY A CONTACT HERBICIDE, WHERE WEEDS ARE PRESENT, PER MANUFACTURER'S SPECIFICATIONS, PRIOR TO COMMENCEMENT OF ANY PLANTING OR IRRIGATION WORK. WEEDS SHALL BE ALLOWED TO COMPLETELY DIE BACK, INCLUDING THE ROOTS, BEFORE BEGINNING WORK.
- PLANTS SHALL EXHIBIT HEALTHY GROWTH AND BE FREE OF DISEASES & PESTS.
- ALL CONTAINERIZED PLANTS NEED TO BE TO EDGE OF CONTAINER & HOLD ROOT BALL TOGETHER.
- PRIOR TO PLANTING, THE IRRIGATION SYSTEM SHALL BE FULLY OPERATIONAL AND PLANTING AREAS SHALL BE MOISTENED.
- ALL PLANT MATERIAL SHALL BE PLACED IN PITS HAVING A MINIMUM DIAMETER OF 150 PERCENT OF THE PLANTS TOTAL ROOT BALL, OR CONTAINER VOLUME.
- PERENNIAL BEDS SHALL BE BACKFILLED WITH A 3:1 RATIO OF TOPSOIL & COMPOST TO A DEPTH OF 8".
- ALL TREES SHALL HAVE THE ROOT CROWN PLANTED 2" ABOVE THE SURROUNDING FINISHED GRADE. ALL SHRUBS SHALL HAVE THE ROOT CROWN PLANTED 1" ABOVE THE SURROUNDING FINISHED GRADE.
- ALL TREES SHALL HAVE ALL TWINE OR OTHER BINDING MATERIAL REMOVED AROUND CROWN OF TRUNK. ALL TREES SHALL HAVE BURLAP AND BINDING MATERIALS PULLED BACK FROM A MINIMUM OF THE TOP ONE THIRD OF THE ROOT BALL PRIOR TO BACKFILLING.
- ALL SHRUB BEDS AND TREE WELLS WILL BE MULCHED WITH TWO (2) INCHES SHREDDED BARK MULCH THROUGHOUT ENTIRE BED. MULCH IS TO BE MAINTAINED 1" AWAY FROM TRUNK OF TREES. PERENNIAL PLANTING BEDS SHALL NOT RECEIVE BARK MULCH COVER, BUT BE TOP DRESSED WITH 1" COMPOST. CONTRACTOR SHALL PROVIDE SAMPLE OF MULCH TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- EVERGREEN TREES 14" IN HEIGHT AND ALL DECIDUOUS TREES ARE TO BE STAKED WITH 5 FOOT STEEL "T" STAKES AND GUYED WITH 1/2 GAUGE GALVANIZED WIRE AND 1/2-1/2 INCH WIDE GREEN NYLON TREE STRAPS. STAKES ARE TO BE REMOVED 3 YEARS FROM DATE OF INSTALLATION UNLESS OTHERWISE APPROVED BY OWNER OR LANDSCAPE ARCHITECT.
- ALL EVERGREEN AND DECIDUOUS TREES SHALL BE PROVIDED WITH AN "EARTHEN SAUCER" AT ITS BASE. SAUCERS ARE TO BE CONSTRUCTED HAVING A MINIMUM DRAINAGE DEPTH OF FOUR (4) INCHES. SAUCERS SHALL BE INSTALLED ON DOWNHILL SIDE ONLY WHEN PLANTINGS OCCUR ON A HILLSIDE.
- ALL NEWLY PLANTED TREES & SHRUBS SHALL BE FERTILIZED AT THE TIME OF PLANTING WITH BIOSOL MIX, ALL-PURPOSE FERTILIZER PER MANUFACTURER'S SPECIFICATIONS. FERTILIZER TO BE MIXED IN WITH BACKFILL.
- ALL SOD AREAS SHALL BE SEPARATED FROM ADJACENT PLANTING BEDS WITH EDGINGS. EDGING SHALL BE 1/2" X 4" BLACK STEEL ROLL TOP, TACKED IN PLACE WITH THREE 1/2 INCH EDGING PINS SPACED EVENLY PER 10' SECTION OF EDGING. OVERLAP EDGING BY 1/4" & SECURE OVERLAPPING SECTIONS WITH 2 PINS. EDGING SHALL NOT PROTRUDE ABOVE SURROUNDING FINISHED GRADE BY MORE THAN 1/4".
- ALL PLANTING SHALL BE COMPLETED DURING THE NORMAL GROWING SEASON; NO PLANTING SHOULD OCCUR DURING INCLEMENT OR FREEZING WEATHER.
- LANDSCAPE CONTRACTOR SHALL SUPPLY AND DISTRIBUTE COMPOST TO THE SITE. TOPSOIL NATIVE TO THE SITE IS PREFERRED IF AVAILABLE. IF TOPSOIL IS NEEDED FROM OFFSITE, THE TOPSOIL AND COMPOST ARE TO BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER REPRESENTATIVE PRIOR TO DELIVERY. TILL 6" TOPSOIL & 2" COMPOST, AND TOP DRESS WITH 1" COMPOST FOR ALL PERENNIAL BEDS. SPREAD TOPSOIL TO A DEPTH OF 3" TO ESTABLISH ALL TURF AREAS, SHRUB BEDS & TREE PLANTINGS. A DEPTH OF 1" FOR ALL DISTURBED AREAS TO RECEIVE NATIVE REVEGETATION, AND FOR THE AVOIDED BACKFILL OF ALL NEW TREES AND SHRUBS. SCARIFY EXISTING SOIL SURFACE PRIOR TO THE ADDITION OF TOPSOIL TO FORM AN ADEQUATE BOND. FOR FINISH GRADING, SOIL SURFACE SHOULD BE A LOOSE MOIST SURFACE. PLANTING SHOULD OCCUR WITHIN 10 DAYS OF SURFACE PREPARATION.
- PREPARATION OF NATIVE GRASS AREAS WILL INCLUDE THE FOLLOWING:
 - LOOSEN SOIL TO A MINIMUM OF 4" DEPTH. REMOVE STONES OVER 2" IN DIAMETER, STICKS, ROOTS, RUBBISH, AND EXTRANEOUS MATTER.
 - DISTRIBUTE 1" OF TOPSOIL TO BE CULTIVATED INTO NATIVE SOIL.
 - GRADE AREAS TO A SMOOTH, FREE DRAINING EVEN SURFACE WITH A LOOSE, MODERATELY COARSE TEXTURE. REMOVE RIDGES AND FILL DEPRESSIONS AS REQUIRED TO DRAIN.
 - ONE APPLICATION OF A DI-AMMONIUM PHOSPHATE FERTILIZER, 18-46-0, SHALL BE BROADCAST PRIOR TO SEEDING AT A RATE OF 8 LBS. PER 1000 S.F.
- ALL DISTURBED AREAS TO BE REVEGETATED WITH NATIVE GRASS SEED MIX SOON AT THE RECOMMENDED RATE PER MIX BY PANNEE BUTTES SEED CO.
- MULCH ALL SEED SOAKN AREAS WITH 1" - 2" OF CERTIFIED WEED FREE STRAW OR HAY, ALL STRAW AREAS ARE TO BE TACKIFIED WITH APPROVED ORGANIC TACKIFIER AT THE RATE OF 120 LBS. / ACRE, OR HYDROMULCH.
- ALL SEED SOAKN AREAS ARE TO BE LIGHTLY RAKED 1/4" INTO THE SOIL AND IRRIGATED.
- LANDSCAPE CONTRACTOR SHALL SUBMIT THE COMPANY'S WRITTEN DOCUMENT REGARDING ITS POLICY ON PLANT GUARANTEE AND REPLACEMENT TO THE OWNER. EACH GUARANTEE SHALL CONFORM TO THE MINIMUM STANDARD OF REPLACING ALL MATERIAL INCLUDING LABOR, DUE TO THE SICKNESS OR DEATH OF A PLANT FOR A PERIOD OF ONE-YEAR FOLLOWING THE PLANT'S INSTALLATION. NURSERY STOCK IS NOT GUARANTEED AGAINST FLOOD, OWNER NEGLIGENCE, VEHICULAR OR LAWN MOWER DAMAGE, STORM DAMAGE, THEFT OR ANIMAL DAMAGE (DOMESTIC OR WILDLIFE).
- CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF EXISTING LANDSCAPED AREA, DAMAGE INCURRED IS TO BE REPAIRED AT THE CONTRACTOR'S COST.
- TURF FOOD 10-5-5 OR 14-5-5 ORGANIC FERTILIZER (RICH LAWN BRAND OR EQUIVALENT) SHALL BE APPLIED TO ALL NEW SEEDDED AREAS PER MANUFACTURER'S SPECIFICATIONS.

EROSION CONTROL & SITE PROTECTION NOTES & SPECIFICATIONS:

- SILT FENCING IS TO BE PLACED AT THE LIMIT OF DISTURBANCE AS NEEDED TO PREVENT EROSION AND SEDIMENTATION. A CONSTRUCTION FENCE WILL BE PLACED AT THE LIMIT OF DISTURBANCE WHERE THE SILT FENCE IS NOT USED.
- SILT FENCING IS TO BE PLACED AT BASES OF FILL AND SOIL STOCKPILES TO PREVENT EROSION AND SEDIMENTATION.
- STRAW BALES OR STRAW WATTLES SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE SLOPES.
- ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
- ALL DISTURBED AREAS NOT DESIGNATED AS SHRUB BEDS OR PERENNIAL BEDS SHALL BE REVEGETATED WITH THE SPECIFIED SEED MIXTURE. SEE PLANTING NOTES & PLANTING PLAN FOR MORE INFORMATION.
- PROVIDE SILT FENCE OR SNOW FENCING AROUND ALL REVEGETATED AREAS FOR A MINIMUM OF ONE YEAR PERIOD OF ESTABLISHMENT (TWO YEARS IDEAL).

Thompson Park Development
Parcel 2, 3, and 4
Carbondale, CO



Post Office Box 2134 Eagle, Colorado 81631 p: 970.949.3286 f: 970.328.6084

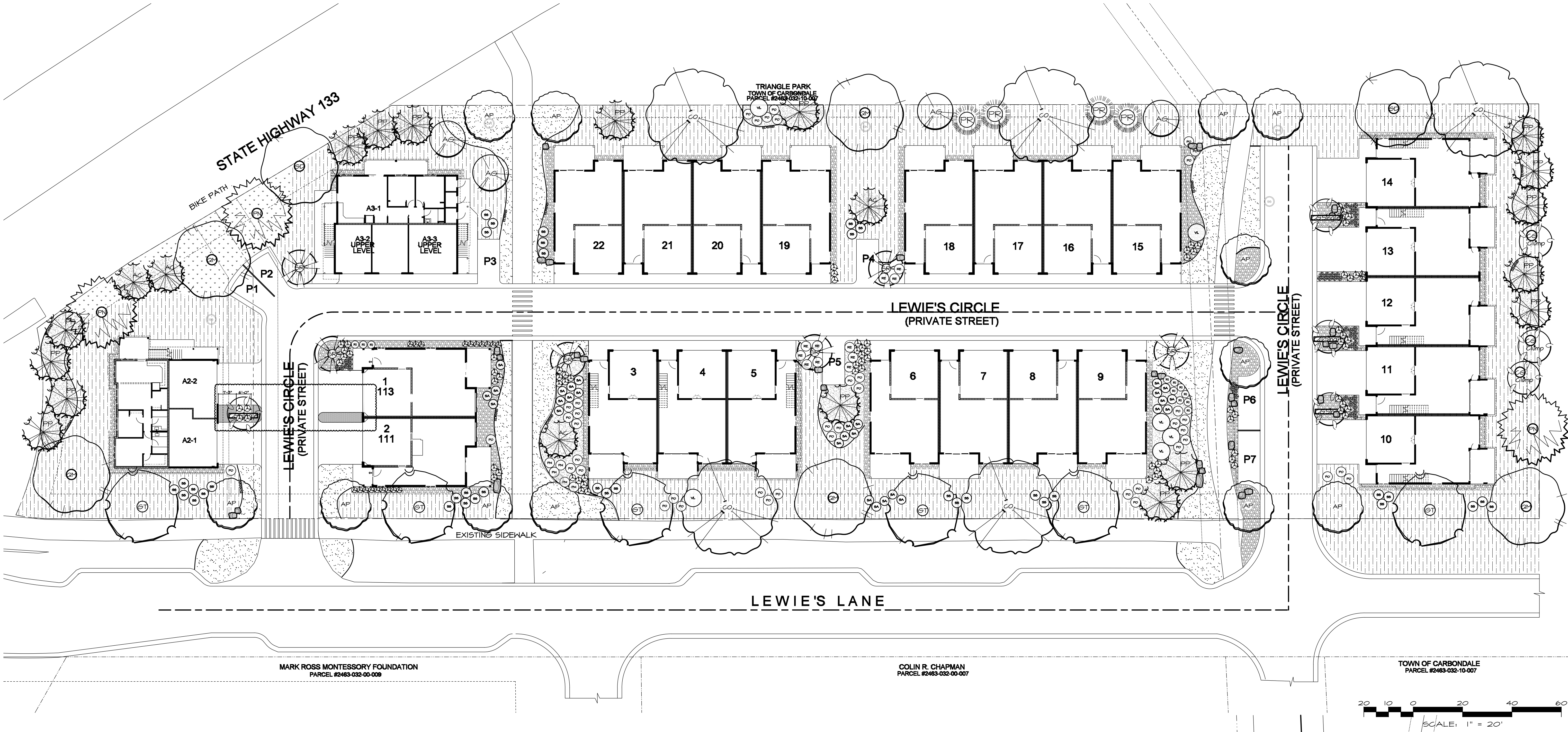
14 November 2018
29 November 2018
3 December 2020

Title:
Cover Page

Scale:
NTS
Sheet:
L1.0
© Ceres Plus, LLC. 2018

PLANT LEGEND					
TREES					
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	NOTES
PP	PICEA PUNGENS	COLORADO SPRUCE	EQUAL MIX 12" - 14"	17	SPECIMEN
PN	Pinus nigra	Austrian Pine	8' HT.	2	SPECIMEN
PR	Pinus mugo 'rostrata'	rostrata Pine	6' HT.	4	
AG	ACER GINALLA 'FLAME'	FLAME AMUR MAPLE	7' - 8' HT. DBD.	4	CLUMP
AP	ACER PLATANOIDES 'EMERALD GREEN'	NORWAY MAPLE 'EM. GREEN'	2 1/2" CAL.	12	
CG	CRATAEGUS CRUS-GALLI 'INERMIS'	COCKSPUR HAWTHORN TREE	6' HT.	4	SINGLE STEM
CG	CRATAEGUS CRUS-GALLI 'INERMIS'	COCKSPUR HAWTHORN	6' HT.	3	CLUMP
CO	CELTIS OCCIDENTALIS	HACKBERRY	2 1/2" CAL.	5	
SD	SYNGLADUS DIOICA	KENTUCKY COFFEETREE	2 1/2" CAL.	2	
GT	GLEDITSIA TRIACANTHOS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2 1/2" CAL.	6	
QM	QUERCUS MACROCARPA	BUR OAK	2 1/2" CAL.	5	
SR	SYRINGA RETICULATA	JAPANESE TREE LILAC	2 1/2" CAL.	6	SINGLE STEM

SHRUBS				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
PD	PHYSCOCARPUS OP. 'DARTS GOLD'	DARTS GOLD NINEBARK	#5	42
PK	PRUNUS BESSEYI 'PANNEE BUTTES'	GREeping SAND CHERRY	#5	5
RE	RHUS TRILOBATA 'AUTUMN AMBER'	GREeping THREE LEAF SUMAC	#5	11
RI	RIBES 'GREENMOUND'	GREENMOUND CURRANT	#5	11
SA	SYMPHYCARPOS ALBUS	WHITE SNOWBERRY	#5	28
SS	SORBARIA SORBIFOLIA	ASH-LEAF FALSE SPIREA	#5	37
VL	VIBURNUM LENTAGO	NANNYBERRY VIBURNUM	#7	6
ORNAMENTAL GRASSES				
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
A	HELICTOTRICHON SEMPERVIRENS	BLUE AVENA GRASS	#1	77
B	BOITELLOIA GRACILIMAS 'BLOND AMBITION'	BLONDE AMBITION GRASS	#1	40
K	CALAMAGRASTIS 'KARL FORSTER'	KARL FORSTER GRASS	#1	21
GROUND COVERS				
SYMBOL	COMMON NAME	QUANTITY	NOTES	
	BLUEGRASS 500	5110 SQ. FT.		
	LOW-GROW NATIVE MIX	22,850 SQ. FT.	PANNEE BUTTES LOW GROW MIX	
	MOUNTAIN NATIVE MIX	2,000 SQ. FT.	PANNEE BUTTES MOUNTAIN NATIVE MIX	
	2' - 4' NATIVE RIVER COBBLE	4,525 SQ. FT.	3" DEPTH OVER FILTER FABRIC, FULLY CONCEAL	
	BARK MULCH	4,550 SQ. FT. AS SHOWN + 3' DIAMETER AT ALL ROOT BALLS IN NATIVE		
	NATIVE BOULDERS	AS SHOWN		

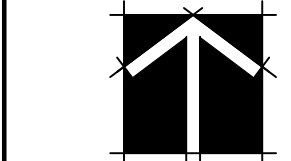


Thompson Park Development

Parcel 2
Carbondale, CO

7 November 2018
29 November 2018
3 December 2020































Title:
Landscape Plan



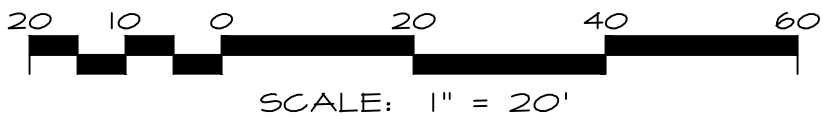
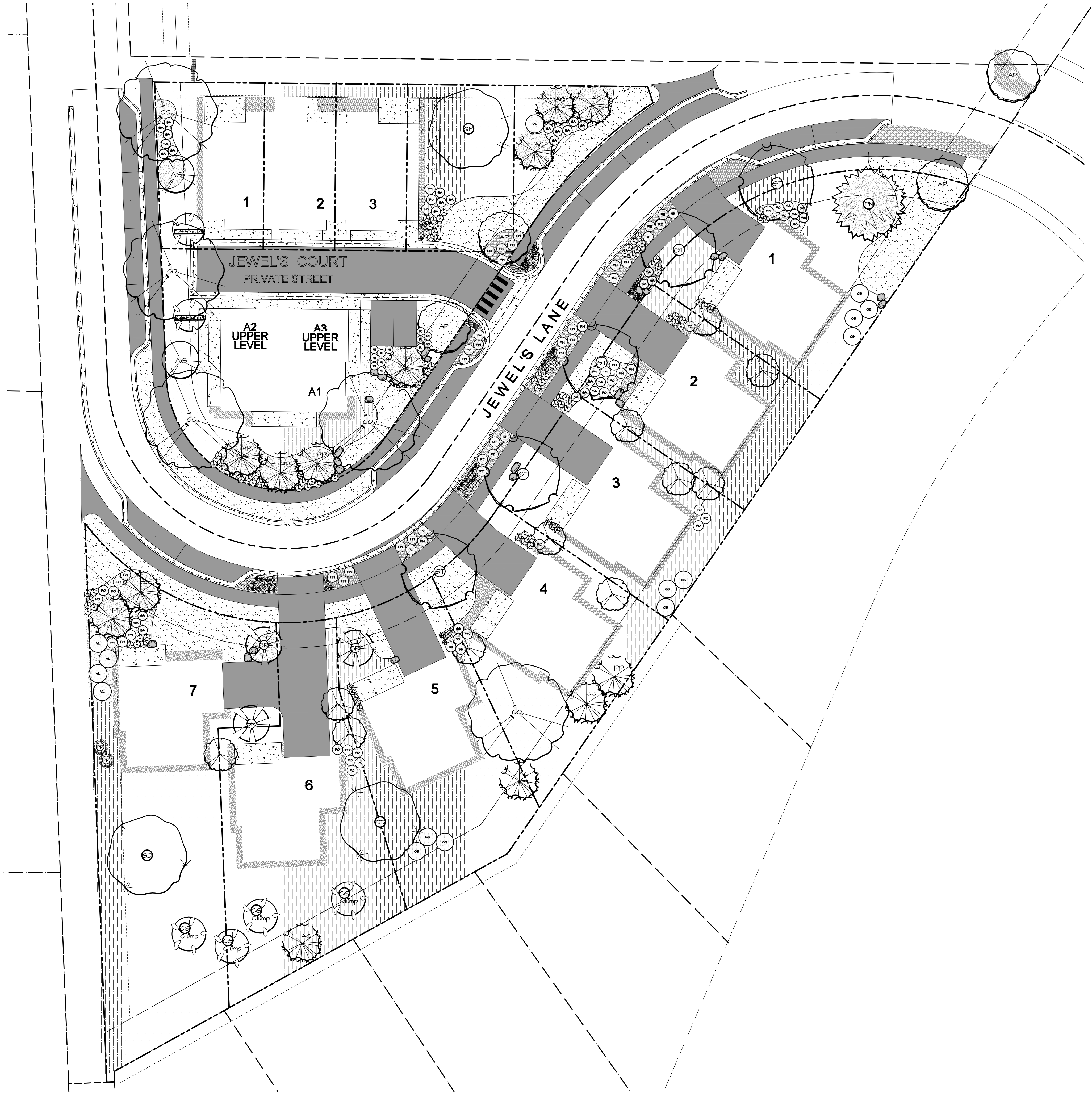
Scale:
1" = 20'

Sheet:

L1.1
© Ceres Plus, LLC. 2018

PLANT LEGEND					
TREES					
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	NOTES
	AC ABIES CONCOLOR	WHITE FIR	EQUAL MIX 9", 11"	5	SPECIMEN
	PP PICEA PUNGENS	COLORADO SPRUCE	EQUAL MIX 12" - 14"	8	SPECIMEN
	PN PINUS NIGRA	AUSTRIAN PINE	8' HT.	1	SPECIMEN
	PR PINUS MUGO 'ROSTRATA'	ROSTRATA PINE	6' HT.	2	
	AG ACER GINALLA 'FLAME'	FLAME AHUR MAPLE	7" - 8' HT. B&B.	2	CLUMP
	AP ACER PLATANOIDES 'EMERALD QUEEN'	NORWAY MAPLE 'EM. QUEEN'	2 1/2" CAL.	4	
	CG CRATAEGUS CRUS-GALLI INERMIS	COCKSPUR HAWTHORN	6' HT.	4	CLUMP
	CO CELTIS OCCIDENTALIS	HACKBERRY	2 1/2" CAL.	5	
	SO SYMNOCLADUS DIOICA	KENTUCKY COFFEETREE	2 1/2" CAL.	2	
	GT GLEDITSIA TRIACANTHOS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2 1/2" CAL.	5	
	PT POPULUS TREMULOIDES	ASPEN	2" CAL. NURSERY GROWN	11	SINGLE STEM
	QM QUERCUS MACROCARPA	BUR OAK	2 1/2" CAL.	1	
	SR SYRINGA RETICULATA	JAPANESE TREE LILAC	2 1/2" CAL.	3	SINGLE STEM
SHRUBS					
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	
	CB CORNUS 'BAILEYI'	BAILEY REDTIBG DOGWOOD	#5	10	
	PD PHYSCARPUS OP. 'DARTS GOLD'	DARTS GOLD NINEBARK	#5	28	
	PH PRUNUS BESSEYI 'PANNEE BUTTES'	CREEPING SAND CHERRY	#5	30	
	RE RHUS TRILOBATA 'AUTUMN AMBER'	CREEPING THREE LEAF SUMAC	#5	10	
	RI RIBES 'GREENHOUND'	GREENHOUND CURRENT	#5	12	
	SA SYMPHORICARPOS ALBUS	WHITE SACHERRY	#5	32	
	SS SORBARIA SORBIFOLIA	ASH-LEAF FALSE SPIREA	#5	5	
	VL VIBURNUM LENTAGO	NANNYBERRY VIBURNUM	#7	5	
ORNAMENTAL GRASSES					
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	
	A HELICTOTRICHON SEMPERVIRENS	BLUE AVENA GRASS	#1	74	
	B BOUTELOUA GRACILIMAS 'BLOND AMBITION'	BLONDE AMBITION GRASS	#1	86	
	K CALAMAGRASTIS 'KARL FORSTER'	KARL FORSTER GRASS	#1	8	
GROUNDCOVERS					
SYMBOL	COMMON NAME	QUANTITY	NOTES		
	BLUEGRASS SOD	6500 SQ. FT.			
	LOW-GROW NATIVE MIX	25,000 SQ. FT.	PANNEE BUTTES LOW GROW MIX		
	MOUNTAIN NATIVE MIX	0 SQ. FT.	PANNEE BUTTES MOUNTAIN NATIVE MIX		
	2" - 4" NATIVE RIVER COBBLE	4,100 SQ. FT.	3" DEPTH OVER FILTER FABRIC, FULLY CONCEAL		
	BARK MULCH	4,150 SQ FT AS SHOWN + 3' DIAMETER OVER ALL ROOT BALLS IN NATIVE			
	NATIVE BOULDERS	AS SHOWN			

△

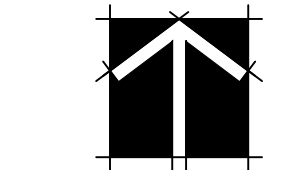


Thompson Park Development

Parcel 3 & 4
Carbondale, CO

14 November 2018
29 November 2018
3 December 2020

Title:
Landscape Plan



Scale:
1" = 20'

Sheet:

L1.2

© Ceres Plus, LLC. 2018



Post Office Box 2134 Eagle, Colorado 81631 p: 970.949.3285 f: 970.328.6084