

### PCD DIRECTOR SIGNATURE:

LEGAL: LOT 3A NORTHCREST CENTER FILING NO. 1A

SITE DATA

## tax schedule no.: | 5332309008

area Current zoning district	3.25 acres CC (Community Commercial)
ex use proposed use	vacant SELF STORAGE
master plan development schedule	Your El Paso County Master Plan Fall 2024

	bldg area max. bldg height prop. bldg height	63,239sf 40' 20'
LOT INFO	bldg setbacks front side rear  %lot coverage bldgs impervious landscaping	25' 25' 25' 45% (63,239sf) 38% (53,546sf) 17% (24,611sf)
PARKING	use  bldg area ratio required(incl h/c) provided	STORAGE  63,239sf 1 space for the office 2(incl 1h/c) 2(incl 1h/c)

# ADA DESIGN PROFESSIONAL STANDARD NOTE:

The party responsible for this plan have familiarized themselves with all current accessibility criteria and specifications and the proposed plan reflects all site elements required by the applicable ADA Design Standards and Guidelines as published by the United States Department of Justice. Approval of this plan by the County of El Paso Colorado does not assure compliance with the ADA or any other Federal or State accessibility laws or any regulations or guidelines enacted or promulgated under or with respect to such laws. Sole responsibility for compliance with Federal and State accessibility laws lies with the property owner.

The subdivider(s) agree on behalf of him/herself and any developer of builder successors and assignees that subdivider and/or said successors and assigns shall be required to pay traffic impact fees in accordance with the El Paso County Road Impact Fee Program (Resolution No. 19-471), or any amendments thereto, at or prior to the time of building permit submittals. The fee obligation, if not paid at final plat recording, shall be documents on all sales documents and in plat notes to ensure that a title search would find the fee obligation before sale of the property

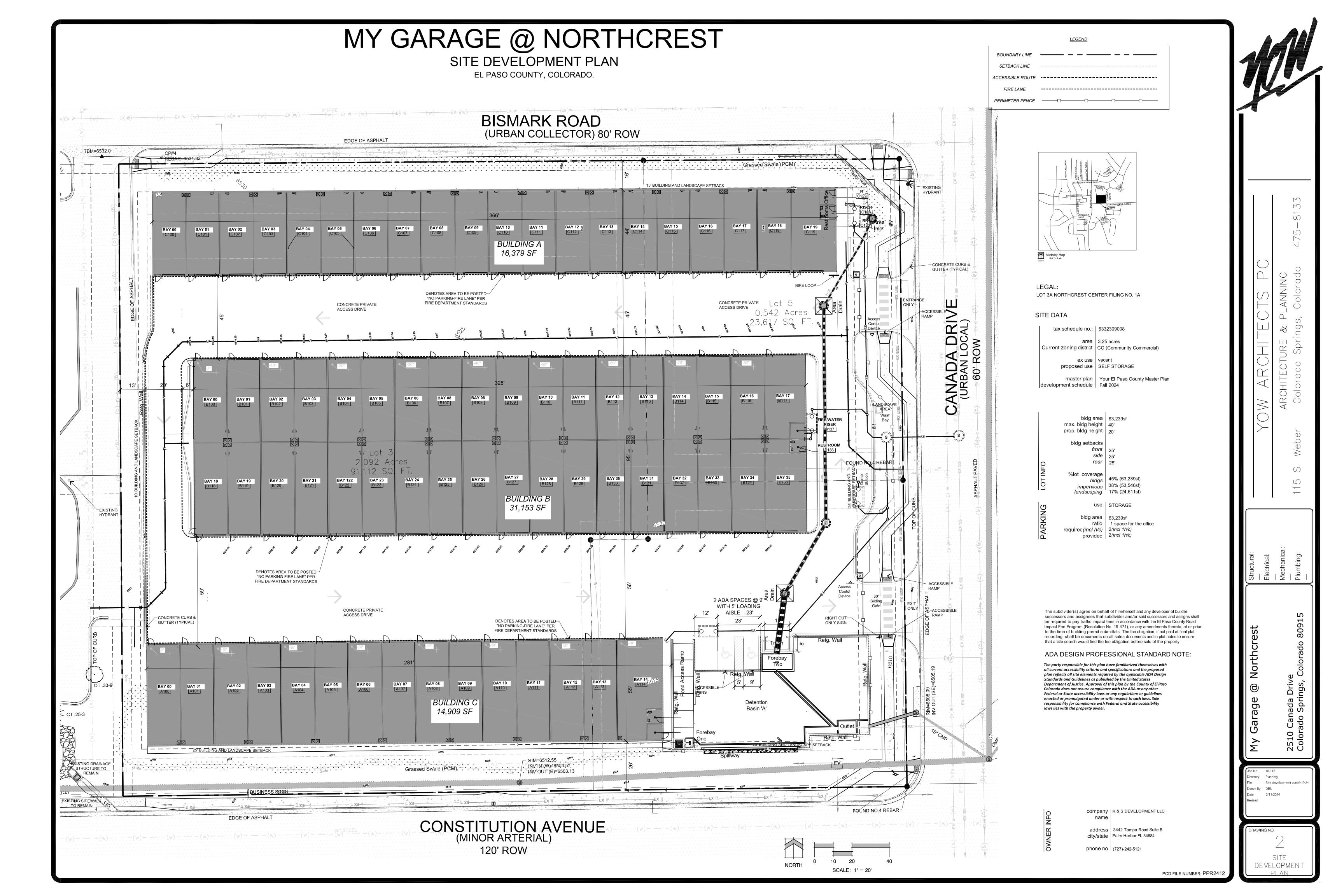


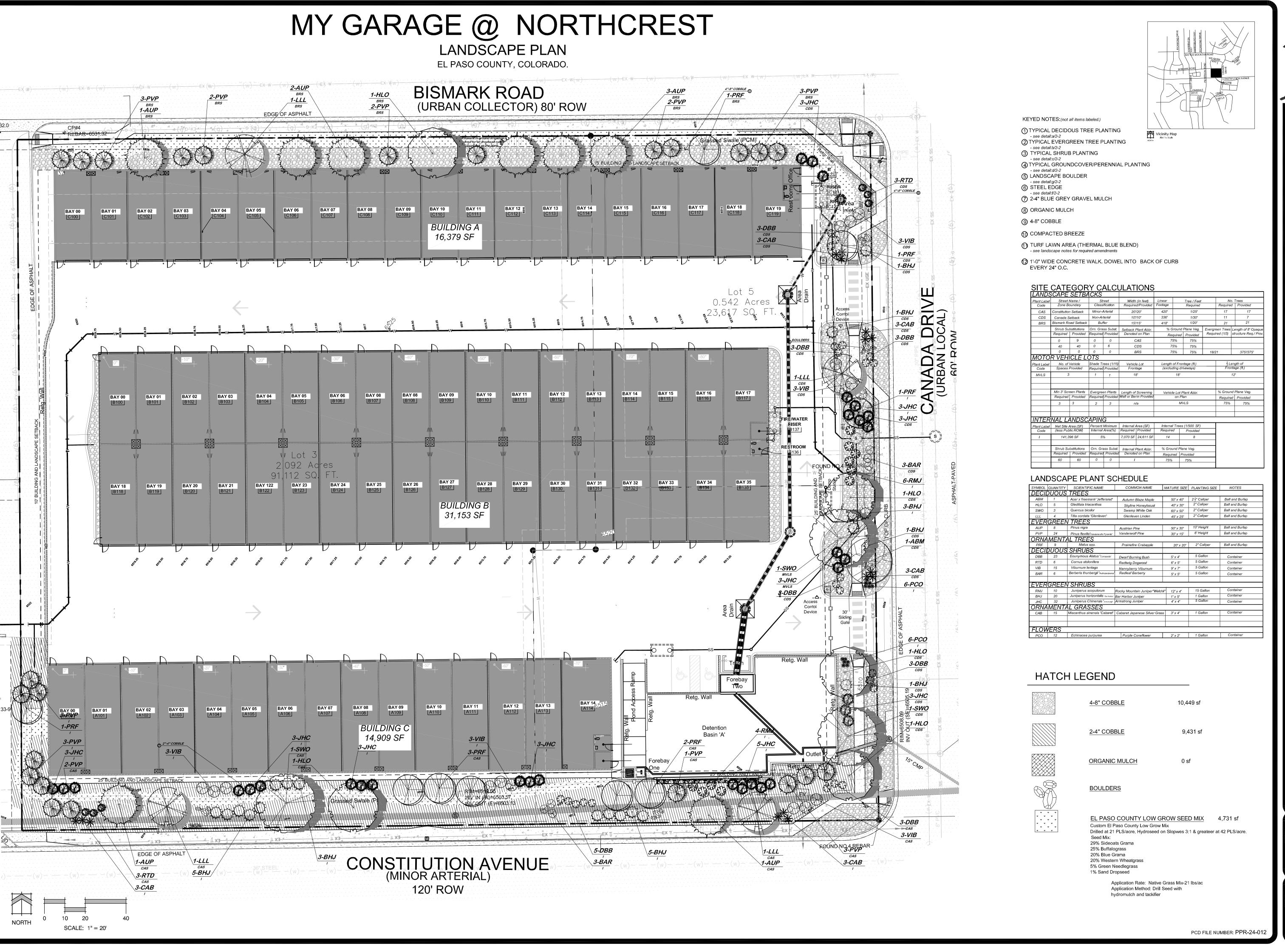
company | K & S DEVELOPMENT LLC address | 3442 Tampa Road Suite B city/state Palm Harbor FL 34684

phone no (727)-242-5121

DEVELOPMENT

PCD FILE NUMBER: PPR2412





475-8133

E & PLANNING

ARCHITEC

 $\Box$ 

2510 Canada Drive Colorado Springs, Colorado

Job No. 24.115
Directory Landscape
File Site development plan 6-12
Drawn By DBN
Date 3/8/2024
Revised

DRAWING NO.

Z

LANDSCAPE PLAN

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 SET TREE PLUMB, STAKE TREES WITH TWO MIN. 1 1/2" DIA, TREATED WOOD STAKES. STAKE WITH 3 EVENLY SPACED POSTS. USE NYLON STRAP WITH GROMMETS BELOW MIDPOINT OF TREE. TIGHTEN #10 GUY WIRE BY TWISTING. PROTECT BRANCHES FROM TOUCHING WIRE. ALLOW A SLIGHT SAG FOR SWAY. PROVIDE FLAGGING TAPE 6" DANGLING. SET STAKES IN MINIMUM 18" PLANT ROOTFLARE AT FINISH GRADE IN CLAY OR SANDY SOIL. 4 - 6" SPECIFIED MULCH. PROVIDE 3" PLANTING RIM FOR TREES IN DRYLAND PLANTING BED. PROVIDE SAUCER ON DOWNHILL SIDE ON SLOPES. NO PLANTING RIM FOR TREES IN IRRIGATED NATIVE TURF. DEEP WATER AT PLANTING. KEEP MULCH FROM CONTACT WITH WOODY TRUNK. CUT AND REMOVE ALL BURLAP AND WIRE BASKETS FROM TOP 1/2 TO 2/3 OF ROOTFLARE. REMOVE ALL TREATED, GREEN BURLAP. AFTER TREE IS POSITIONED, REMOVE ALL TWINE, ROPE, PLASTIC AND RUBBER. CULTIVATE SOIL TO DEPTH OF ROOTFLARE THOROUGHLY. BACKFILL HOLE WITH AMENDED SOIL MIX. SCARIFY SIDES OF UNDISTURBED SOIL.

DECIDUOUS TREE PLANTING DETAIL

DO NOT REMOVE OR CUT LEADER.

 PRUNE ONLY DEAD OR BROKEN BRANCHES IMMEDIATELY PRIOR TO PLANTING. REMOVE ANY DOUBLE LEADER, UNLESS OTHERWISE DIRECTED BY OWNER'S

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. PLANT ROOTBALL 2 - 4" ABOVE FINISH GRADE IN CLAY SOIL AND AT GRADE IN SANDY SOIL 4 - 6" SPECIFIED MULCH. PROVIDE 3" PLANTING RIM FOR TREES IN DRYLAND PLANTING BED. PROVIDE SAUCER ON DOWNHILL SIDE ON SLOPES. NO PLANTING RIM FOR TREES IN IRRIGATED NATIVE TURF. DEEP WATER AT PLANTING. KEEP MULCH FROM CONTACT WITH WOODY TRUNK. CUT AND REMOVE ALL BURLAP AND WIRE BASKETS FROM TOP 1/2 TO 2/3 OF ROOTBALL. REMOVE ALL TREATED, GREEN BURLAP. AFTER TREE IS POSITIONED, REMOVE ALL TWINE, ROPE, PLASTIC AND RUBBER. SET TREE PLUMB, STAKE 6' TREES AND SMALLER WITH TWO POSTS SET ON WINDWARD AND LEEWARD SIDES; STAKE 6' HEIGHT AND GREATER WITH 3 METAL ANGLE IRONS, PLACED 120 DEGREES APART. USE NYLON STRAP WITH GROMMETS BELOW MIDPOINT OF TREE. TIGHTEN #10 GUY WIRE BY TWISTING. PROTECT BRANCHES FROM TOUCHING WIRE, ALLOW A SLIGHT SAG FOR SWAY. PROVIDE FLAGGING TAPE FOR VISIBILITY. SET STAKES IN MINIMUM 18" CULTIVATE SOIL TO DEPTH OF ROOTBALL THOROUGHLY, BACKFILL HOLE WITH AMENDED SOIL MIX. SCARIFY SIDES OF UNDISTURBED SOIL.

EVERGREEN TREE PLANTING DETAIL

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.

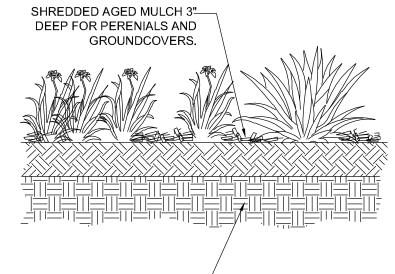
SET SHRUBS PLUMB. SHRUB SPACING AS PER THE PLANS. LAYOUT VARIES. FINISHED GRADE OF SHRUB BED TO BE 2" BELOW ADJACENT FINISH GRADE AT

- PLANT ROOTBALL 2 - 4" ABOVE FINISH GRADE IN CLAY SOIL AND AT GRADE IN

4 - 6" SPECIFIED MULCH. PROVIDE 3" PLANTING RIM FOR SHRUBS NOT IN PLANTING BED. PLANTING PROVIDE SAUCER ON DOWNHILL SIDE ON SLOPES. NO PLANTING RIM FOR SHRUBS IN PLANTING BED. DEEP WATER AT PLANTING. KEEP MULCH FROM CONTACT WITH WOODY BASE.

CUT AND REMOVE ALL BURLAP OR A MINIMUM TOP 2/3 OF ROOTBALL. REMOVE ALI TREATED, GREEN BURLAP AND PLASTIC CONTAINERS. FOR POT BOUND PLANTS ONLY: MAKE 4 - 5 VERTICAL CUTS IN ROOTBALL 1/2" DEEP. PLANT IMMEDIATELY. FOR ROOT BIND AT BOTTOM OF BALL: SPLIT ROOTBALL VERTICALLY ALL THE WAY THROUGH FROM BOTTOM TO HALFWAY TO TOP. SPREAD THE TWO HALVES OVER A MOUND OF SOIL IN THE PLANTING HOLE.

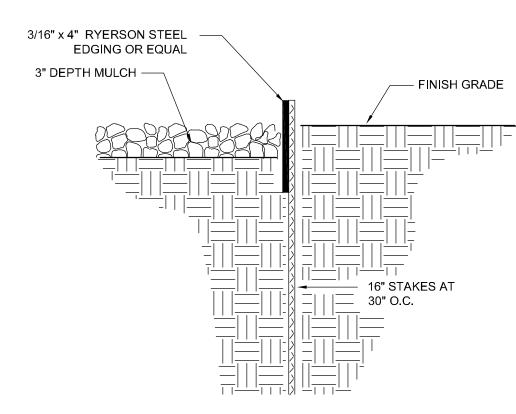
CULTIVATE SOIL TO DEPTH OF ROOTBALL THOROUGHLY. BACKFILL HOLE WITH AMENDED SOIL MIX. SCARIFY SIDES OF PLANTING PIT. ROOT BALL SHALL REST ON FIRM, UNDISTURBED SOIL.



PLANT GROUND COVER AND PERENNIALS LEVEL AT GRADE. SOIL TO BE WELL CULTIVATED TO A MINIMUM DEPTH OF 6". KEEP PLANTS MOIST AND SHADED UNTIL PLANTED. IN CLAY SOIL, WORK IN TOPSOIL AND ORGANIC COMPOST. SEE SPECS. FOR

RATIO AND QUANTITY. IN SAND, WORK IN TOPSOIL ORGANIC COMPOST AND AGED

MANURE. SEE SPECS FOR RATIO AND QUANTITY.



 $\binom{d}{2-8}$  PERENNIAL/GROUND COVER PLANTING DETAIL  $\binom{e}{2-8}$  STEEL EDGE DETAIL

 $\binom{c}{2-8}$  SHRUB PLANTING DETAIL

— 3" DEPTH MULCH SEE PLAN FOR — 4" - 6" COBBLE WEED BARRIER -MULCH TO ABUT COBBLE

(1/2-8) COBBLE @ MULCH

STEEL EDGE -3/4"-1 1/2" -**BLUE-GREY** RIVER ROCK (60%) MULCHED TURF 4"-8" BLUE-GREY RIVER ROCK 12"-18" COBBLE  $\frac{g}{2-8}$  TYPICAL STREAM BED

1. STEEL EDGING ONLY TO BE USED WHEN STREAM

BED ABUTTS TURF AREA 2. NO STEEL EDGE WHEN STREAM BED ABUTTS MULCHED PLANTING B\_MIN 3% CROSS SLOPE

UNDISTURBED SOIL

4'x3'x2' APPROXIMATE DIMENSION FINISH GRADE -FINISH GRADE COMPACTED SUBGRADE  $\frac{1}{3}$  TO  $\frac{1}{2}$  OF ROCK SHALL BE BURIED

 $\frac{h}{2-8}$  LANDSCAPE BOULDER

**GENERAL LANDSCAPE NOTES:** 

1. 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.

2. 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.

3. SOIL AMENDMENTS: All planting areas and turf areas shall be amended as follows: - 3 cubic yards per 1000 s.f. of well-composted aged manure or premium compost. RECOMMENDED SOIL AMENDMENT: 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 4" PRIOR TO PLANTING.

4. SEEDED AREAS: All seeded or hydromulched areas shall demonstrate 95% germination prior to final acceptance.

5. 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.

6. 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.

7. 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 filter fabric. Filter fabric shall be min. 4 oz. woven needle punched polypropylene (dewitt or equivalent). Overlap ends 3",

8. LANDSCAPE BOULDERS: All landscape boulders shown on plan are to be 10-12 cubic feet minimum, blue grey river rock boulders unless otherwise specified.

9. 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.

10. INSPECTION AND APPROVAL: The Landscape Architect shall be notified at least 48 hours

prior to client seeking certificate of occupancy for FINAL LANDSCAPE INSPECTION. 11. 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

12. GENERAL AREAS OF DISTURBANCE: ANY AREAS OF CONSTRUCTION DISTURBANCE NOT SHOWN AS LANDSCAPED ARE TO BE RE-VEGETATED AND/OR OVERSEEDED AS REQUIRED.

### **IRRIGATION NOTES:**

1. 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.

2. 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.

3. 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 valve.

4. Irrigation control wire shall be common trench with mainline and shall have separate sleeve were crossing all hard construction.

5. The contractor shall adjust all valves and spray nozzles for optimum coverage.

6. Contractor shall tape closed all sleeve pipe openings to prevent debris from entering sleeves. 7. Backflow preventer should be located in a locked/secured metal enclosure.

8. 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 asembly constructed of <sup>1</sup>/<sub>4</sub>" dripline(diameter to match root ball). Reference Rainbird standard dripline tree detail. 9. All seeded areas need to be zoned and scheduled separately. Seeded irrigation zones are for temporary/establishment water purposes only (see seeding notes).

10. Contractor to provide irrigation schedule to owner/maintenance group addressing watering schedule for both establishment period and regular watering schedule.

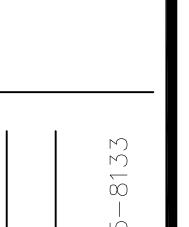
11. Irrigation system, as noted, is to be design-build MODIFYING the current system in place. Where possible, all existing valves should be used and incorporated into the revised system design. The use of lower water use spray nozzles is strongly encouraged in all spray zones (i.e.

12. All turf, seeded and drip areas should be zoned SEPARATELY.

13. 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.

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> > PCD FILE NUMBER: PPR-24-012



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LANDSCAPE DETAILS