

### **CURRENT LEGAL DESCRIPTION:**

LOT 2, MOUNTAIN VISTA AT BRIARGATE FILING NO.1 AS RECORDED UNDER RECEPTION NO. 216713719, RECORDS OF EL PASO COUNTY, COLORADO.

CONTAINING A CALCULATED AREA OF 16,420 ACRES

### TO BE PLATTED LEGAL DESCRIPTION:

LOT 1, MOUNTAIN VISTA AT BRIARGATE FILING NO.2 AS RECORDED UNDER RECEPTION NO.\_\_\_\_\_\_\_, RECORDS OF EL PASO

CONTAINING A CALCULATED AREA OF 15.420 ACRES.

### **BASIS OF BEARINGS**

THE BEARINGS USED FOR THIS MAP ARE GRID BEARINGS OF COLORADO STATE PLANE CENTRAL ZONE; THE BASIS OF BEARINGS FOR THIS MAP IS THE NORTH LINE OF LOT 1, MOUNTAIN VISTA AT BRIARGATE FILING NO. 1 RECORDED ON JANUARY 20, 2016 IN THE OFFICE OF THE EL PASO COUNTY CLERK AND RECORDER UNDER RECEPTION NUMBER 216713719 BEING MONUMENTED AT THE WEST END BY A FOUND 1" YELLOW PLASTIC CAP STAMPED "PLS 13830" AND ON THE EAST END BY A FOUND 1-1/2" ALUMINUM CAP STAMPED "RLS 1037" AND BEARS SOUTH 60°00'56" EAST 1639.75 FEET.

### VERTICAL BENCHMARK

THE BENCHMARK USED FOR THIS PROJECT IS THE WESTERNMOST CORNER OF LOT 2, AS SHOWN ON THE PLAT OF MOUNTAIN VISTA AT BRIARGATE FILING NO. 1 BEING A FOUND 1-1/2" ALUMINUM CAP STAMPED "LWA, PLS 28658". THE ELEVATION FOR THIS POINT WAS OBTAINED BY A "RAPID STATIC" GPS DATA FILE PROCESSED THROUGH THE NGS OPUS (ONLINE POSITIONING USER SERVICE). THE PUBLISHED NAVD88 ELEVATION FOR THIS FOUND MONUMENT (#9152) IS 6779.13 U.S. SURVEY FEET.

### **GENERAL NOTES:**

- 1. THIS PROPERTY IS LOCATED WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE OF THE 500-YEAR FLOODPLAIN) AS ESTABLISHED BY FEMA PER FIRM PANEL 08041C0509G, WITH AN EFFECTIVE DATE OF DECEMBER 7, 2018.
- 2. THE PARTIES 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 CITY OF COLORADO SPRINGS 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.
- 3. NOTICE: THIS PROPERTY MAY BE IMPACTED BY NOISE AND OTHER SIMILAR SENSORY EFFECTS OF LIGHTS BY AIRCRAFT USED IN THE UNITES STATES AIR FORCE ACADEMY'S AIRMANSHIP PROGRAM. THIS NOTICE SHALL REMAIN IN EFFECT UNTIL THE AIR FORCE ACADEMY SHALL CEASE TO BE USED FOR FLIGHT TRAINING PURPOSES. THIS NOTICE SHALL RUN WITH THE LAND.
- SIGNAGE IS NOT APPROVED WITH THIS PLAN. A SEPARATE SIGN PERMIT IS REQUIRED. CONTACT DEVELOPMENT REVIEW ENTERPRISE AT 2880 INTERNATIONAL CIRCLE FOR SIGN PLAN APPLICATION.
- 5. ALL "STOP SIGNS" WILL BE INSTALLED BY THE DEVELOPER AT THE LOCATIONS SHOWN ON THE DEVELOPMENT PLAN TO MEET MUTCD STANDARD. CONTACT TRAFFIC ENGINEERING, SIGNS & MARKINGS AT 719-385-6720 FOR ASSISTANCE.
- ALL PARCELS WITHIN THIS DEVELOPMENT ARE SUBJECT TO AN AVIGATION EASEMENT RECORDED IN THE RECORDS OF THE EL PASO COUNTY CLERK AND RECORDER'S OFFICE UNDER RECEPTION NO. 219014586.
- 7. ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES AND ROADWAY.
- 8. NO DIRECT VEHICLE ACCESS SHALL BE ALLOWED ONTO UNION BOULEVARD OR MEADOW RIDGE DRIVE FROM THE SUBJECT PROPERTY. ACCESS SHALL BE AFFORDED AS ILLUSTRATED WITHIN THIS PLAN.
- 9. LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE PROPERTY MANAGEMENT GROUP.
- 10. ALL EXISTING CURB, GUTTER, SIDEWALK, CROSSPANS AND PEDESTRIAN RAMPS POSTING A SAFETY HAZARD, DAMAGED, EXHIBITING EXCESSIVE DETERIORATION, OR NOT MEETING CURRENT CITY ENGINEERING STANDARDS ALONG N. UNION BLVD. AND MEADOW RIDGE DR. ADJACENT TO THE SITE WILL NEED TO BE REMOVED AND REPLACED PRIOR TO ISSUING THE CERTIFICATE OF OCCUPANCY (CO). AN ON-SITE MEETING CAN BE SET UP WITH THE ENGINEERING DEVELOPMENT REVIEW INSPECTOR TO DETERMINE WHAT, IF ANY, IMPROVEMENTS ARE REQUIRED. THE INSPECTOR CAN BE REACHED AT 719-385-5977.
- 11. TRACT A SHALL BE OWNED AND MAINTAINED BY THE OWNER OF LOT 1, MOUNTAIN VISTA AT BRIARGATE FILING NO. 1(RECEPTION NO. 216713719).
  TRACT A SHALL BE USED FOR PURPOSES ALLOWED WITHIN THE OVERALL ZONE (PIP-1/OC/CR), AND IS TO BE CONVEYED BY SEPARATE DOCUMENT.
- 12. MAIL KIOSKS WILL BE INTEGRATED INTO THE CLUBHOUSE AND WILL BE ACCESSIBLE FROM OUTSIDE.
- 13. ALL PROPOSED EASEMENTS WILL BE RECORDED AT TIME OF APPROVAL BY SEPARATE INSTRUMENT.
- 14. ACCESS TO THE SITE IS THROUGH A COMMON ACCESS EASEMENT AS SHOWN ON THE RECORDED PLAT AT RECEPTION NUMBER 216713719.
- 15. ALL PROPOSED EASEMENTS AS PART OF THIS DEVELOPMENT WILL BE RECORDED AT TIME OF APPROVAL BY SEPARATE INSTRUMENT.
- 16. NO PARKING IS ALLOWED BEHIND THE GARAGE SPACES. NO PARKING SIGNS WILL BE AFFIXED TO THE GARAGE DOORS.
- 17. EMERGENCY ACCESS AT SOUTH END OF PROJECT IS PRIVATE FROM MEADOW RIDGE DR. TO PROJECT SITE. NO TURN AROUND IS REQUIRED

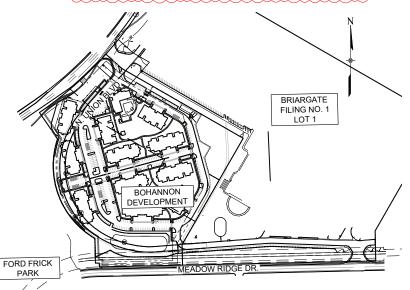
# FOX BRIDGE ON UNION

(STONEBRIDGE DEVELOPMENT)

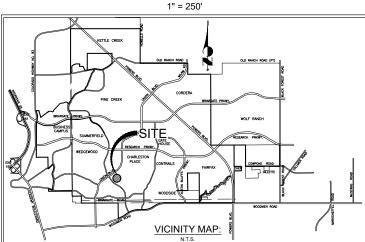
COLORADO SPRINGS, CO

# MINOR AMENDMENT DEVELOPMENT PLAN

**JUNE 2023** 



# SITE MAP



### DEVELOPMENT PLAN APPROVAL AND AMENDMENT HISTORY FILE NUMBER APPROVAL DATE REVISION DESCRIPTION AR DP 18-0063 03/13/2019 ORIGINAL DEVELOPMENT PLAN APPROVAL MINOR DEVELOPMENT PLAN AMENDMENT TO INCORPORATE COVERED PARKING AR DP 18-00631-A1MN21 06/15/2021 A DOG PARK, MINOR REVISIONS TO THE CLUBHOUSE POOL DECK AND RETAINING WALLS, AND MONUMENT SIGN REMOVAL AND REPLACEMENT MINOR RETAINING WALL & BUILDING MODIFICATIONS DEPN-22-0187 11/14/2022 I APN-22-0021 12/20/2022 MINOR LANDSCAPE PLAN AMENDMENT SITE ENTRANCE & MINOR RETAINING WALL MODIFICATIONS; ADDED POOL PENDING **EQUIPMENT ENCLOSURE DETAILS**



### **INDEX OF SHEETS**

### DESCRIPTION

### IPTION SHEET NUMBER/NAME

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TITLE SHEET	1	(TS01)
SITE PLAN	2-3	(SP01-SP02)
PRELIMINARY GRADING PLAN	4	(GR01)
PRELIMINARY UTILITY & PUBLIC FACILITIES PLAN	5-6	(UT01-UT02)
FIRE ACCESS PLAN	7	(FL01)
PRELIMINARY LANDSCAPE PLAN	8-9	(L-1 - L-2)
ARCHITECTURAL BUILDING ELEVATIONS	10-15	(A-1 - A-6)

### APPROXIMATE SCHEDULE

SPRING 2019 - FALL 2020

SUMMARY DATA					
PROPERTY SIZE	15.42 ACRES				
TAX SCHEDULE NO.	6303104007				
MASTER PLAN	BRIARGATE MASTER PLANNED AREA				
CONCEPT PLAN	MOUNTAIN VISTA AT BRIARGATE CONCEPT PLAN (CITY FILE NO. CPC CP 15-00071-A1MN18)				
PLAT	13719				
EXISTING LAND USE	VACANT				
PROPOSED LAND USE	MULTI-FAMILY RESIDENTIAL - APARTMENTS (232 UNITS)				
EXISTING ZONING	OC/CR (OFFICE COMPLEX WITH CONDITIONS OF RECORD)(CIT FILE NO. CPC ZC 15-00070, ORD. NO. 15-90)				
BUILDING SETBACKS	FRONT: 25' (UNION)				
	EAST: 50'				
	WEST: 20'				
	REAR: 25'				
LANDSCAPE SETBACKS	FRONT: 25' (UNION)				
	EAST: 15'				
	WEST: 15'				
	REAR: 10'				
ZONE A MAXIMUM BUILDING HEIGHT	36'-0"				
ZONE A PROPOSED BUILDING HEIGHT	30'-2"				
ZONE B MAXIMUM BUILDING HEIGHT	45'-0"				
ZONE B PROPOSED BUILDING HEIGHT	40'-10"				
PERCENT OF LOT COVERED BY BUILDING	18.00%				
DRAINAGE BASIN	PINE CREEK				
PROJECT ADDRESS	8205 UNION BLVD				

PARKING SUMMARY					
PARKING REQUIRED	379				
PROPOSED PARKING	433 SPACES (16 HANDICAPPED, 65 GARAGE)				
BED ROOM TOTALS	232				
SINGLE BED ROOM	117				
DOUBLE BED ROOM	91				
TRIPLE BED ROOM	24				

# FOX BRIDGE ON UNION DEVELOPMENT

COLORADO SPRINGS, CO
DEVELOPMENT PLAN

CONSULTANT



2435 Research Parkway, Suite 300 Colorado Springs, CO 80920 Phone 719-575-0100 Fax 719-575-0208

Fugleberg Koch 2555 Temple Trail Winter Park, FL 32789 Phone (407) 629-0595

LANDSCAPE ARCHITECT:
MATRIX DESIGN GROUP
2435 RESEARCH PARKWAY, SUITE
300 COLORADO SPRINGS, CO 80920
PHONE 719-575-0100

PROJECT

FOX BRIDGE ON UNON DEVELOPMENT PLAN

CITY OF COLORADO SPRINGS DECEMBER, 2018

OWNER:

BOHANNON DEVELOPMENT CORF 5525 N. STANTON #28C EL PASO, TX 79912 Tom Bohannon, (915) 526-6080

EVELOPER:

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C EL PASO, TX 79912 Tom Bohannon, (915) 526-6080

### ISSUE: OCTOBER, 2020

REV2: OCTOBER, 2022 - MINOR RETAINING WALL & BUILDING MODIFICATIONS

REV3: JUNE, 2023 - SITE ENTRANCE &
MINOR RETAINING WALL
MODIFICATIONS; ADDED POOL
EQUIPMENT ENCLOSURE DETAILS

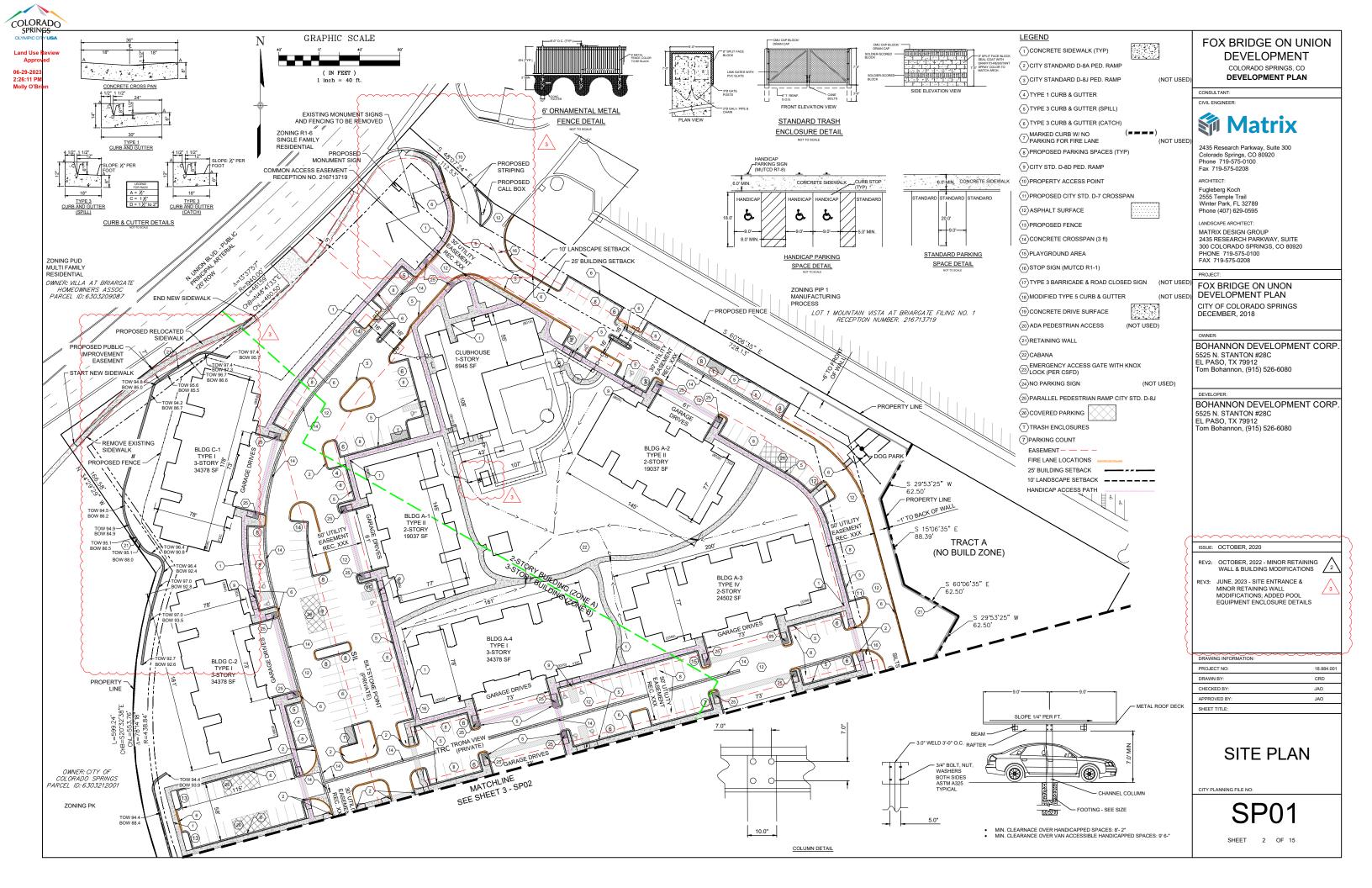
DRAWING INFORMATION:	
PROJECT NO:	18.984.0
DRAWN BY:	CRD
CHECKED BY:	JAO
APPROVED BY:	JAO
SHEET TITLE:	

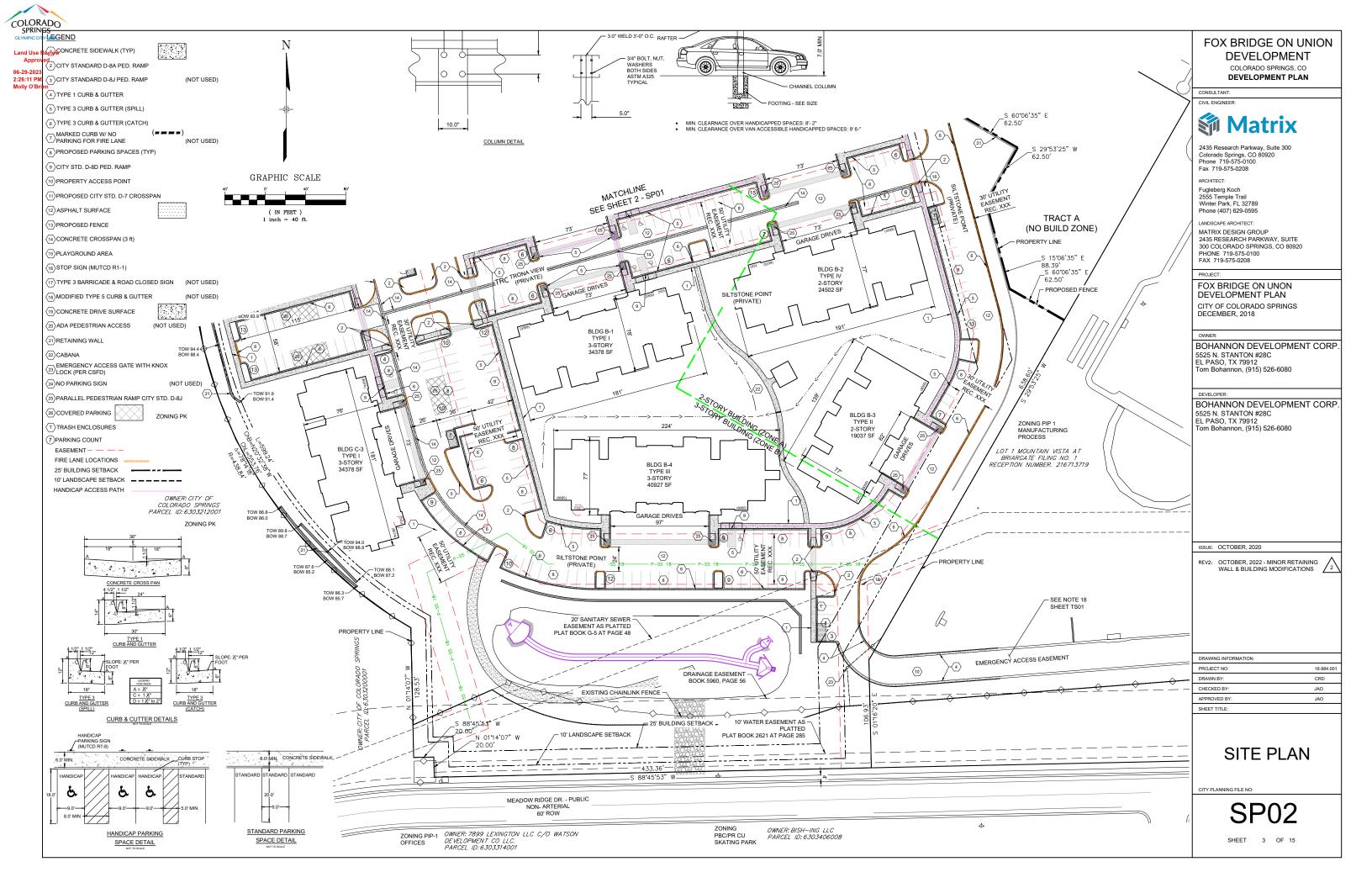
### TITLE SHEET

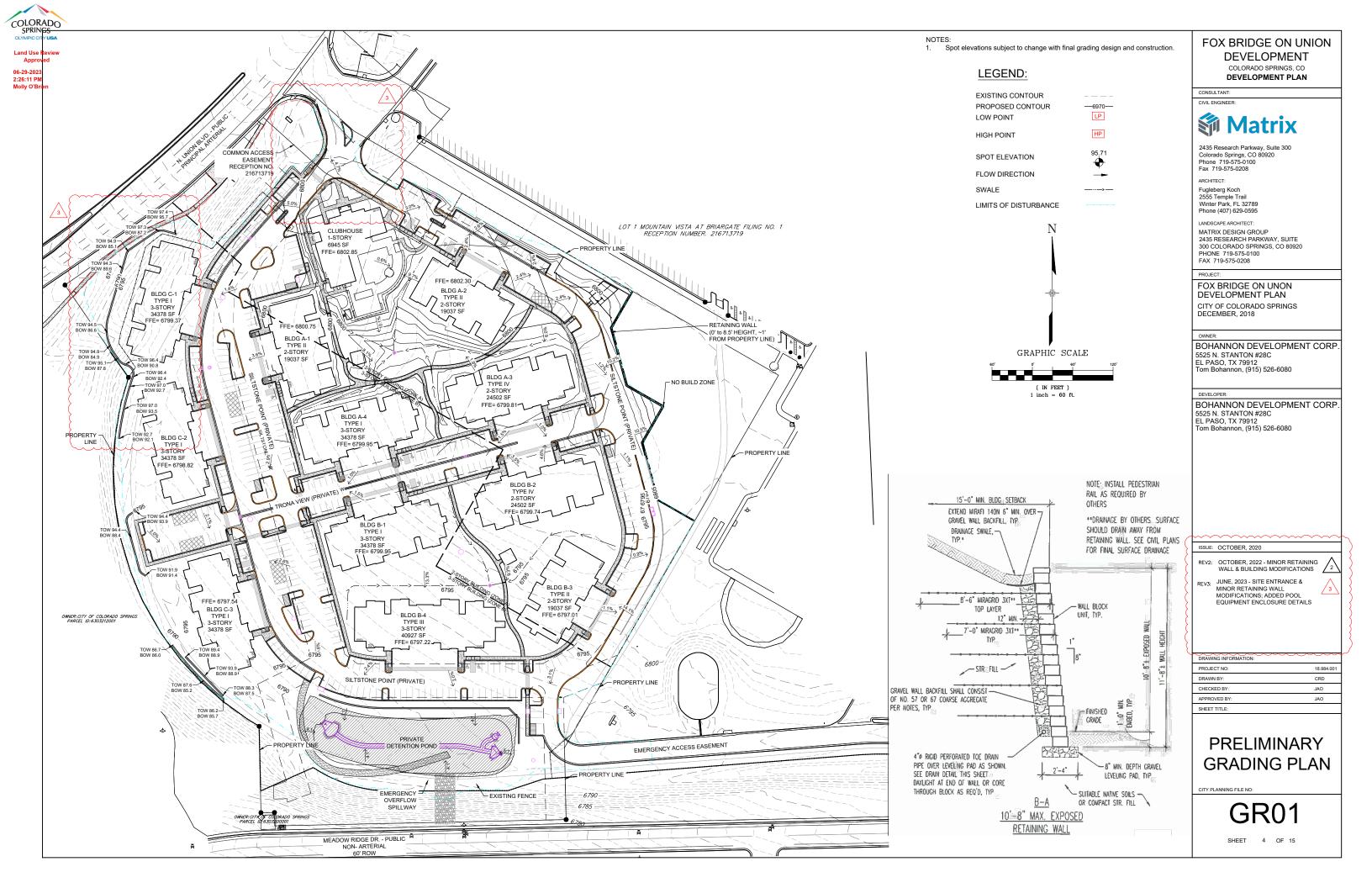
CITY PLANNING FILE NO:

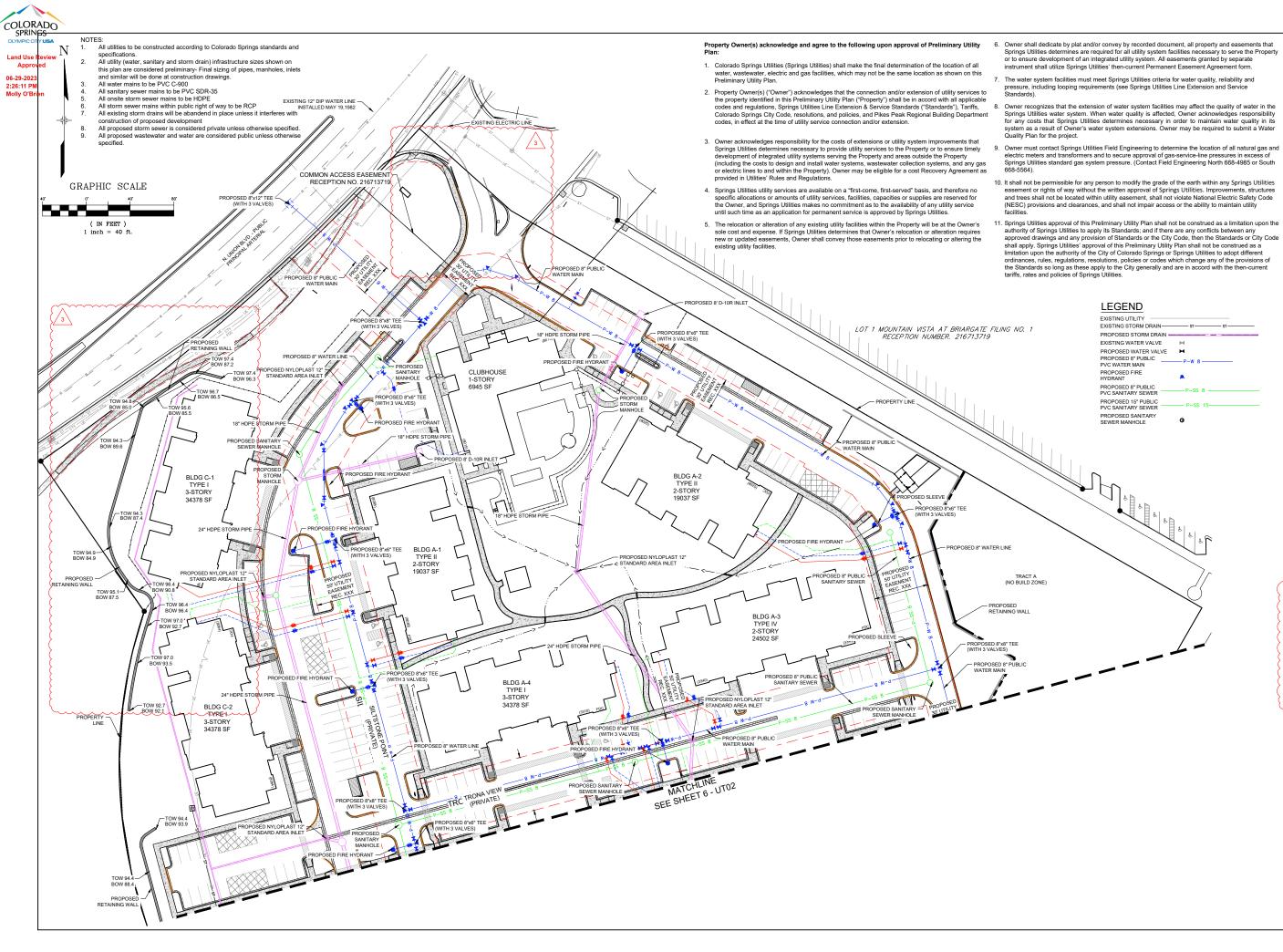
TS01

SHEET 1 OF 15









### FOX BRIDGE ON UNION **DEVELOPMENT**

COLORADO SPRINGS, CO **DEVELOPMENT PLAN** 

CONSULTANT:



2435 Research Parkway, Suite 300 Colorado Springs, CO 80920 Phone 719-575-0100 Fax 719-575-0208

ARCHITECT: Fugleberg Koch

2555 Temple Trail Winter Park, FL 32789 Phone (407) 629-0595 LANDSCAPE ARCHITECT

MATRIX DESIGN GROUP 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920 PHONE 719-575-0100 FAX 719-575-0208

PROJECT:

FOX BRIDGE ON UNON DEVELOPMENT PLAN CITY OF COLORADO SPRINGS

OWNER:

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C FL PASO TX 79912 Fom Bohannon, (915) 526-6080

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C EL PASO, TX 79912 Tom Bohannon, (915) 526-6080

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DRAWING INFORMATION PROJECT NO DRAWN BY: CRD CHECKED BY: JAO SHEET TITLE:

**PRELIMINARY UTILITY AND PUBLIC FACILITIES** PLAN

SHEET 5 OF 15

COLORADO SPRINGS 06-29-202 2:26:11 P

- Colorado Springs Utilities (Springs Utilities) shall make the final determination of the location of all water, wastewater, electric and gas facilities, which may not be the same location as shown on this Preliminary Utility Plan.
- The water system facilities must meet Springs Utilities criteria for water quality, reliability and pressure, including looping requirements (see Springs Utilities Line Extension and Service
- Owner recognizes that the extension of water system facilities may affect the quality of water in the Springs Utilities water system. When water quality is affected. Owner acknowledges responsibility

### FOX BRIDGE ON UNION **DEVELOPMENT**

COLORADO SPRINGS, CO **DEVELOPMENT PLAN** 

CONSULTANT:



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ARCHITECT: Fugleberg Koch

2555 Temple Trail Winter Park, FL 32789 Phone (407) 629-0595 LANDSCAPE ARCHITECT

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FOX BRIDGE ON UNON DEVELOPMENT PLAN

CITY OF COLORADO SPRINGS

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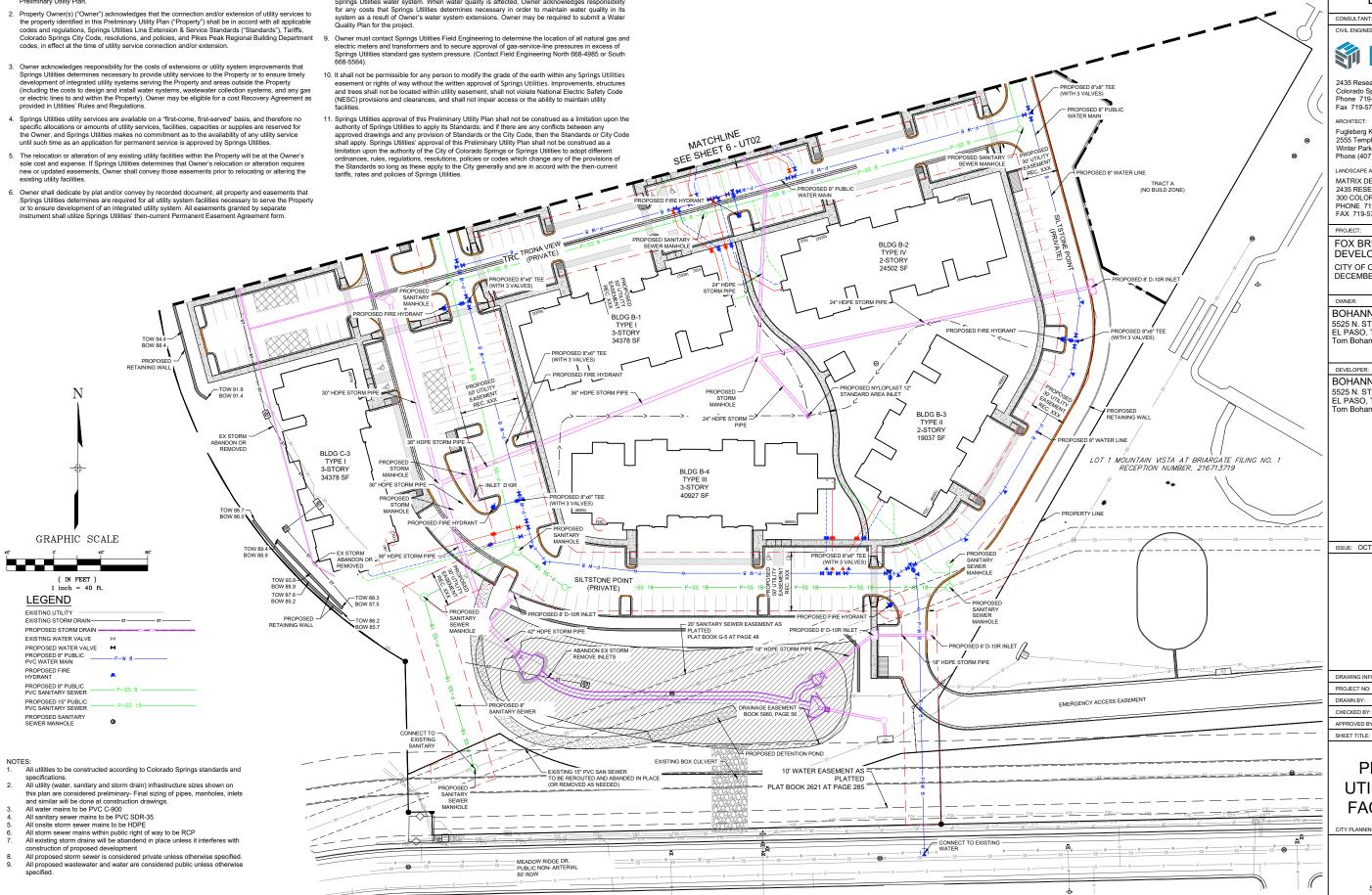
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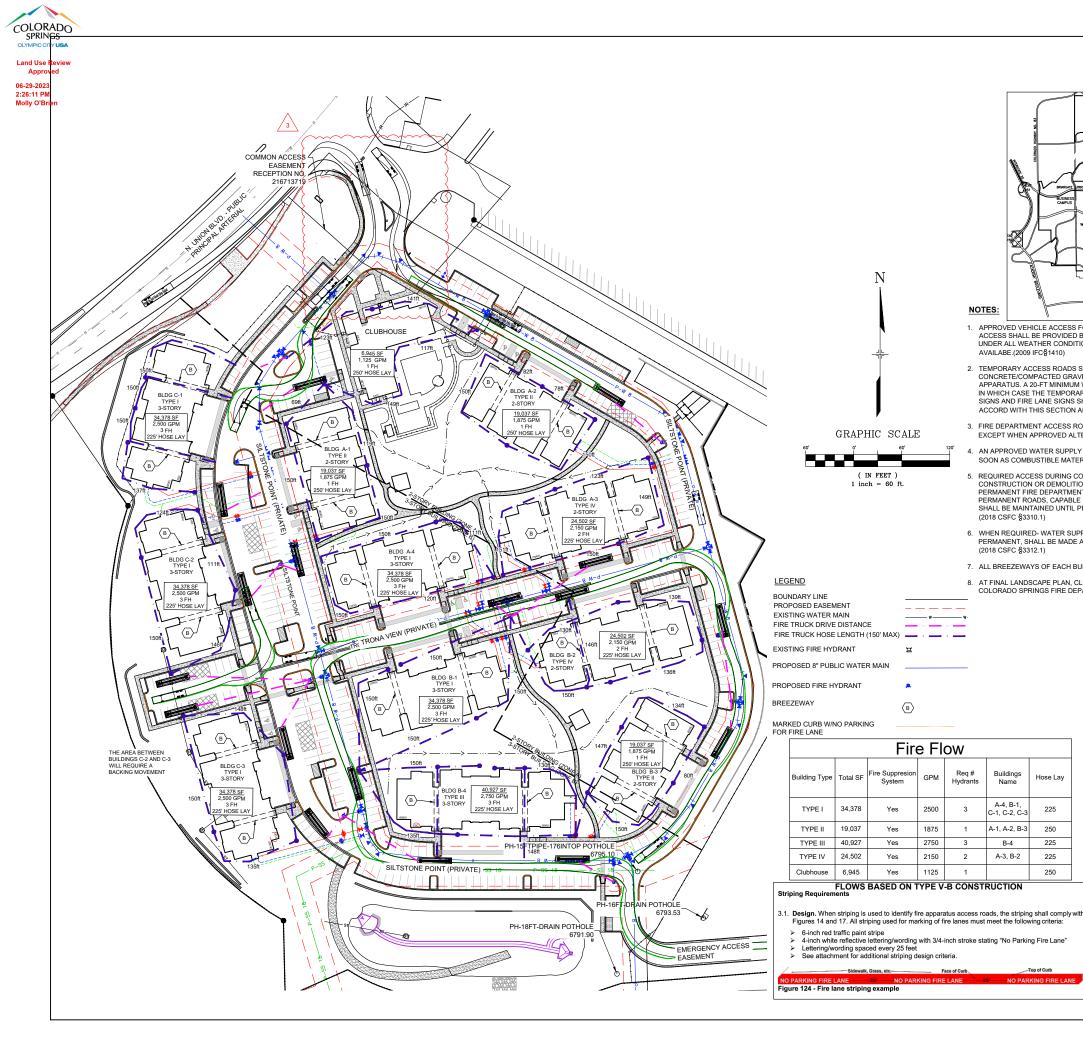
DRAWING INFORMATION PROJECT NO: CRD DRAWN BY: CHECKED BY: JAO APPROVED BY

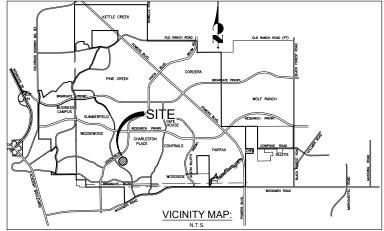
**PRELIMINARY UTILITY & PUBLIC FACILITIES PLAN** 

CITY PLANNING FILE NO

SHEET 6 OF 15







 APPROVED VEHICLE ACCESS FOR FIREFIGHTING SHALL BE PROVIDED TO ALL CONSTRUCTION/DEMOLITION SITES. VEHICLE
ACCESS SHALL BE PROVIDED BE EITHER TEMPORARY OR PERMANENT ROADS, CAPABLE OF SUPPORTING VEHICLE LOADING UNDER ALL WEATHER CONDITIONS, VEHICLE ACCESS SHALL BE MAINTAINED UNTIL PERMANENT FIRE ACCESS ROADS ARE

2. TEMPORARY ACCESS ROADS SHALL BE AN ALL-WEATHER SURFACE COMPRISED OF EITHER THE FIRST LIFT OF ASPHALT, OR CONCRETE/COMPACTED GRAVEL TO A THICKNESS CAPABLE OF SUPPORTING THE IMPOSED LOADS OF FIRE DEPARTMENT APPARATUS. A 20-FT MINIMUM WIDTH SHALL BE MAINTAINED UNLESS THE PERMANENT ROAD IS DESIGNED LESS THAN 20-FT, IN WHICH CASE THE TEMPORARY ROAD SHALL BE THE INTENDED WIDTH OF THE PERMANENT ROAD. ADEQUATE STREET SIGNS AND FIRE LANE SIGNS SHALL BE INSTALLED WHERE APPLICABLE. TEMPORARY ACCESS ROADS MUST BE MAINTAINED IN ACCORD WITH THIS SECTION AND INSPECTED BY THE FIRE DEPARTMENT. (2009 IEC §1410.1.1)

3. FIRE DEPARTMENT ACCESS ROADS SHALL BE MADE SERVICEABLE PRIOR TO AND DURING THE TIME OF CONSTRUCTION EXCEPT WHEN APPROVED ALTERNATIVE METHODS OF PROTECTION ARE PROVIDED. (2009 IFC §501.4)

AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON THE SITE (2018 CSFC §3312.1)

REQUIRED ACCESS DURING CONSTRUCTION. APPROVED VEHICLE ACCESS FOR FIRE FIGHTING SHALL BE PROVIDED TO ALL CONSTRUCTION OR DEMOLITION SITES. VEHICLE ACCESS SHALL BE PROVIDED TO WITHIN 100 FEET OF TEMPORARY OR PERMANENT FIRE DEPARTMENT CONNECTIONS. VEHICLE ACCESS SHALL BE PROVIDED BY EITHER TEMPORARY OR PERMANENT ROADS, CAPABLE OF SUPPORTING VEHICLE LOADING UNDER ALL WEATHER CONDITIONS. VEHICLE ACCESS SHALL BE MAINTAINED UNTIL PERMANENT FIRE APPARATUS ACCESS ROADS ARE AVAILABLE. (2018 CSFC §3310.1)

6. WHEN REQUIRED- WATER SUPPLY. AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON THE SITE. (2018 CSFC §3312.1)

7. ALL BREEZEWAYS OF EACH BUILDING TYPE WILL BE FULLY SPRINKLED THROUGHOUT ALL LEVELS.

GRAPHIC SCALE

( IN FEET )

1 inch = 60 ft

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34,378

19.037

40.927

24,502

6.945

Fire Flow

GPM

1875

2750

2150

1125

FLOWS BASED ON TYPE V-B CONSTRUCTION

Yes

Yes

Yes

Yes

3

3

A-4 R-1

C-1, C-2, C-3

A-1. A-2. B-3

B-4

A-3, B-2

225

250

225

225

250

8. AT FINAL LANDSCAPE PLAN, CLEAR ACCESS PATHS AND FINAL TREE AND SHRUB LOCATIONS WILL BE COORDINATED WITH

Steering Angle

## CSFD Apparatus Data Used Within AutoTurn 42.5' (509") COLORADO SPRINGS 7.58' (91") 21' (252") 13' (166") 8.42' (101") Width 8.17' (98") Track Lock to Lock Time 5.00 seconds

Other Useful A	pparatus Data
Angle of Approach	Less than 8° degrees (not % percent)
Angle of Departure	Less than 8° degrees (not % percent)
Undercarriage Clearance	.66' (8")
Rear Overhang (CL of rear axle to rear bumper)	10' (120")
Wheelbase (CL of front axle to CL of forward rear axle)	20' (240")
Inside Turning Radii	33' (396")
Outside Turning Radii	53' (636")

44 degrees

### FOX BRIDGE ON UNION DEVELOPMENT

COLORADO SPRINGS, CO **DEVELOPMENT PLAN** 

CONSULTANT:

# **Matrix**

Colorado Springs, CO 80920 Phone 719-575-0100 Fax 719-575-0208

ARCHITECT:

Fugleberg Koch 2555 Temple Trail Winter Park, FL 32789 Phone (407) 629-0595 LANDSCAPE ARCHITECT:

MATRIX DESIGN GROUP 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920 PHONE 719-575-0100

FOX BRIDGE ON UNON DEVELOPMENT PLAN CITY OF COLORADO SPRINGS

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C FL PASO TX 79912 non. (915) 526-6080

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C EL PASO, TX 79912 Tom Bohannon, (915) 526-6080

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DRAWING INFORMATION PROJECT NO DRAWN BY: CRD CHECKED BY: JAO APPROVED BY SHEET TITLE:

### FIRE ACCESS **PLAN**

CITY PLANNING FILE NO



NOTES:

LANDSCAPING TO BE FIELD MODIFIED TO ACCOMODATE RETAINING WALL & BUILDING MODIFICATIONS PER REVISION 2. MODIFICATIONS NOT ANTICIPATED TO SIGNIFICANTLY CHANGE THE LAYOUT & INTENT OF THESE LANDSCAPING PLANS.

LANDSCAPING AND IRRIGATION MINOR MODIFICATION ASSOCIATED WITH REVISION 3 IN PROGRESS. REFER TO FINAL CONSTRUCTION DOCUMENTS FOR DETAILS.

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### LANDSCAPE BUFFERS AND SCREENS:

STREET NAME OR PROPERTY LINE:	WEST	EAST
WIDTH IN FEET REQ./PROV.:	15' / 15'	15' / 15'-25'
LINEAR FOOTAGE	934'	1513'
TREE/FEET REQUIRED:	1/ 20 LF	1/ 20 LF
BUFFER TREES REQ./PROV.:	47/ 39	76/ 61
DEC. TREES PROV.:	15	25
EVERGREEN TREES (50%) PROV.:	24	34 (2 EXIST
SHRUB SUBSTITUTES REQ./PROVIDED:	80 / 80	150 / 150
LENGTH OF OPAQUE STRUCTURE	895'	1,268'
BUFFER TREE ABBR. ON PLAN:	WE	EA
% GROUND PLANE VEG. REQ./PROV.:	75%/100%	75%/100%

### MOTOR VEHICLE LOTS:

381
25/ 25
N. UNION
145'
96'
TBD
96'
PL

### INTERNAL LANDSCAPING:

SITE AREA:	671,390 SF (15.41 AC)
OPEN SPACE REQUIRED (15%):	100,709 SF
OPEN SPACE PROVIDED:	309,010 SF
TREE/FEET REQUIRED:	1 Tree / 500 SF
INTERNAL TREES REQUIRED/PROVIDED:	201 / 116
SHRUB SUBSTITUTES REQUIRED/PROVIDED:	850 / 850
ORN. GRASS SUBSTITUTES REQ./PROV.:	0/0
INTERNAL PLANT ABBREVIATED ON PLAN:	IN
% GROUND PLANE VEG. REQUIRED/PROVIDED:	75%/75%

### PLANT SCHEDULE:

SYMBOL: Deciduous	ABBR.	QTY.	BOTANICAL NAME:	COMMON NAME:	KEY:	MATURE WIDTH:	MATURE HEIGHT:	PLANTING SIZE:	NOTES:
0	QM	5	Quercus muehlenbergii	Chinkapin Oak	s	35'-50'	35'-50'	2.0° caliper	888
0	CM	16	Crataegus x mordenensis 'Snowbird'	Snowbird Hawthorn	235AD	15'-20'	16'-20'	2.0° caliper	B&B
$\odot$	cv	14	Crataegus viridis Winter King'	Winter King Hawthorn	45AS	15-20	15'-20'	2.5' caliper	B&B
69	MA	6	Malus 'Spring Snow'	Spring Snow Crabapple	467S	20'-30'	20'-30'	2.0" caliper	B&B
0	MP	15	Malus 'Prairifire'	Prainfire Crabapple	467S	15-20	15'-20'	2.0" caliper	888
0	AM	12	Amelanchier canadensis	Shadblow Serviceberry	4578S	15-20	15'-25'	2.0" caliper	B&B
0	PN	42	Prunus nigra "Princess Kay"	Princess Kay Canadian Plum	467S	10'-15'	15'-20'	2.5" caliper	B&B
0	TI	14	Tilia tomentosa "Sterling Silver"	Sterling Silver Linden	4S	20:-30	40'-50"	2.5" caliper	B&B
(8)	GL	19	Gleditsia triacanthos inermis 'Sunburst'	Sunburst Honeylocust	4SA	30'-35'	30"-35"	2.5" caliper	BSB
(•)	AC	17	Acer x freemanii Celebration	Celebration Maple	s	20'-25'	35'-45'	2.5" caliper	B&B
Evergreen									
0	PS	11	Pinus ponderosa	Ponderosa Pine	2678D	20-30	60'-80'	6' HT	B&B
0	PN	5	Pinus nigra	Austrian Pine	25678D	30-40	40'-60'	6' HT	B&B
	PE	20	Pinus flexilis Vanderwolf's Pyramid'	Vanderwolf's Pyramid Pine	568DA	20-30	30'-50'	6" HT	888
0	PF	17	Picea pungens 'Fat Albert'	Fat Albert Spruce	678S	20'-30'	30'-40'	6' HT	B&B
(4)	PI	9	Picea pungens	Colorado Spruce	678S	20-30	40'-60'	6' HT	B&B
2/3	PG	33	Picea glauca 'North Star'	Compact White Soruce	w	5'-7'	10'-15'	6 HT	B&B

SIGNATURE TREES: 200 = 78.4% SIGNATURE TREES
DTAL NUMBER OF TREES: 255

SYMBOL:	ABBR.	QTY.	BOTANICAL NAME:	COMMON NAME:	KEY:	MATURE WIDTH:	MATURE HEIGHT:	PLANTING SIZE:	NOTE
2	JH		Juniperus horizontalis 'Hughes'	Hughes Juniper	2568A	5-8'	1-2"	5 gallon	
()	JW		Juniperus horizontalis 'Wiltonii'	Wilton Carpet Juniper	2568A	6-8'	4"-6"	5 gallon	
14	PA		Picea abies 'Elegans'	Spreading Norway Spruce	78S	3'-6'	3'-4'	5 gallon	
()	PI		Picea pungens 'Waldbrunn'	Waldbrunn Spruce	678S	3'-5'	2'-3'	5 gallon	
( <	PS		Pinus mugo 'Slowmound'	Slowmound Mugo Pine	1256D	5'-7'	3'-5'	5 gallon	
\ )	PM		Pinus mugo 'Mops'	Miniature Mugo Pine	1256D	2'-3'	2'-3'	5 gallon	
$\langle$	BE		Berberis x Emerald Carousel	Emerald Carousel Barberry	45A	4-5	4-5	5 Gallon	Contai
>)	BR		Berberis thunbergii 'Rose Glow'	Rose Glow Barberry	45A	5'-6'	3'-5'	5 Gallon	Contai
(	CA		Caryopteris x clandonensis 'Dark Knight'	Dark Knight Blue Mist Spirea	1235A	2'-3'	3'-4"	5 Gallon	Contai
$\rangle$	FS		Forsythia 'Sunrise'	Sunrise Forsythia	D	4'-6'	4'-6"	5 Gallon	Contai
( )	LI		Ligustrum vulgare 'Lodense'	Lodense Privet	A	3'-4'	2-3	5 Gallon	Contai
>/	PH		Philadelphus microphyllus	Littleleaf Mockorange	12567DA	4-6	4'-6"	5 Gallon	Contai
( )	PN		Physocarpus opulifolius 'Nanus'	Dwarf Ninebark	568A	4'-5'	4'-5'	5 Gallon	Contai
>/	PF		Potentilla fruitcosa 'Prairie Snow'	Prairie Snow Potentilla	4567S	3'-5'	2-3	5 Gallon	Contai
()	PB		Prunus besseyl Pawnee Buttes	Creeping Western Sand Cherry	1345A	4'-6'	2-3	5 Gallon	Contai
$\geq$	RH		Rhus trilobata	Three Leaf Sumac	23456DA	3'-6'	3'-6'	5 Gallon	Contai
( )	RM		Rosa 'Morden Sunrise'	Morden Sunrise Rose	45678SA	2-3	2-4	5 Gallon	Contai
$\vee$	RI		Rosa 'lceberg'	Iceberg Rose	45678SA	2'-3'	2-3	5 Gallon	Contai

	DP	Gaillardia aristata 'Oranges and Lemons'	Oranges and Lemons Blanket	35A	12"-18"	18"-24"	1 Gallon	Container
( )	EC	Achilliea millefolium' Terra Cotta'	Terra Cotta Yarrow	1356A	18"-24"	18"-24"	1 Gallon	Container
> \	EP	Echinacea purpurea 'White Swan'	White Swan Cone Flower	235D	24"-30"	2-3	1 Gallon	Container
$ (\ )$	HR	Hemerocallis 'Ruffled Apricot'	Apricot Daylily	D	18"-24"	2-3	1 Gallon	Container
/ /	AN	Schizachyrium scoparium 'Prairie Blues'	Prairie Blues Little Bluestem	1235D	15"-18"	3'-4'	1 Gallon	Container
( )	BG	Boutelous gracilis 'Blonde Ambition'	Blonde Ambition Grass	1235D	2'-3'	4'-6'	1 Gallon	Container
	SC	Schizachyrium scoparium 'Blaze'	Blaze Little Bluestern	1235D	2'-3'	3-4	1 Gallon	Container

CITY FILE NUMBER: AR DP 18-00631

### FOX BRIDGE ON UNION DEVELOPMENT

COLORADO SPRINGS, CO **DEVELOPMENT PLAN** 

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LANDSCAPE ARCHITECT: MATRIX DESIGN GROUP 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920

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PROJECT:

FOX BRIDGE ON UNON DEVELOPMENT PLAN

CITY OF COLORADO SPRINGS DECEMBER, 2018

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C EL PASO, TX 79912 Tom Bohannon, (915) 526-6080

BOHANNON DEVELOPMENT CORP 5525 N. STANTON #28C EL PASO, TX 79912 Tom Bohannon, (915) 526-6080

ISSUE: OCTOBER, 2020

REV2: OCTOBER, 2022 - MINOR RETAINING WALL & BUILDING MODIFICATIONS

REV3: JUNE, 2023 - SITE ENTRANCE & MINOR RETAINING WALL
MODIFICATIONS; ADDED POOL
EQUIPMENT ENCLOSURE DETAILS

DRAWING INFORMATION:	
PROJECT NO:	18.984.001
DRAWN BY:	CRD
CHECKED BY:	JAO
APPROVED BY:	JAO
SHEET TITLE:	

# **PRELIMINARY LANDSCAPE PLAN**

CITY PLANNING FILE NO:

SHEET 8 OF 15



LANDSCAPE SETBACKS:

### TREE PRESERVATION NOTES:

- . CONTRACTOR TO COORDINATE REMOVAL OF TREES WITHIN THE PUBLIC OWNED RIGHT-OF-WAY OR WITHIN PUBLIC SPACES WITH THE CITY OF COLORADO SPRINGS FORESTRY DEPT. PRIOR TO INITIATION OF DEMO SERVICES.
- THE CRITICAL ROOT ZONE (CRZ) OF A TREE SHALL BE DEFINED AS THE GROUND AREA AROUND THE TREE TRUNK WHICH EXTENDS TO A VERTICAL LINE DROPPED FROM THE OUTERMOST BRANCHES OF THE TREE (DRIPLINE).
- THE FOLLOWING MEASURES SHALL BE IMPLEMENTED BY THE CONTRACTOR:
- ALL TREES TO REMAIN SHALL BE PRUNED STRUCT URALLY FOR BRANCH CLEARANCE.

  4 CONSTRUCTION FENCING WITH "KEEP OUT" WARNING SIGNS SHALL BE ANCHORED IN THE GROUND AROUND THE CRZ'S TO PREVENT SOIL COMPACTION AND TRUNK OR CROWN DAMAGE.

  SILT FENCING SHALL BE INSTALLED ON THE OUTSIDE OF THE CONSTRUCTION FENCE ON THE UPSLOPE SIDE OF THE CRZ(S). TREE ROOTS SHALL BE PRUNED TO THE DEPTH OF THE PROPOSED GRADING OR SOIL DISTURBANCE.
- 4. THE PROTECTIVE FENCING AND WARNING SIGNS SHALL BE MAINTAINED THROUGHOUT THE SITEWORK AND CONSTRUCTION
- 5. STORAGE OF ANY MATERIALS, VEHICLES OR EQUIPMENT, OR DUMPING OF ANY CONTAMINANTS WITHIN A CRZ SHALL BE
- 6. FILLING OVER A CRZ SHALL BE PROHIBITED. WITHOUT AN APPROVED MITIGATION PLAN.
- PRIOR TO ANY TRENCHING OR EXCAVATION IN A CRZ, TREE ROOTS SHALL BE PRUNED AT THE EDGE OF THE PROPOSED TRENCH OR EXCAVATION, HOWEVER, NO MORE THAN 40% OF A CRZ SHALL BE PRUNED WITHOUT PRIOR APPROVAL.
- 8. ALL DEAD WOOD AND DAMAGED LIMBS SHALL BE PRUNED OUT BY THE COMPLETION OF CONSTRUCTION.
- 9. ALL WORK ON TREES TO REMAIN INCLUDING CROWN AND ROOT PRUNING SHALL BE PERFORMED BY A TREE SERVICE LICENSED BY THE CITY FORESTER.

### SHRUB/ TREE PLANTING NOTES:

- ALL TREE AND SHRUB LOCATIONS ARE APPROXIMATE; ADJUST AS NECESSARY TO AVOID CONFLICTS. PLANTING LOCATIONS OF SHRUBS, GRASSES, AND PERENNIALS AS SPECIFIED. OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL OF LOCATIONS PRIOR TO PLANTING TREES AND SHRUBS.
- 2. ALL PLANT MATERIAL SHALL BE WELL-FORMED AND DEVELOPED IN GOOD CONDITION, HEALTHY AND DISEASE-FREE, AND BE TYPICAL OF THE SPECIES. PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH ACCEPTABLE STANDARDS AS SET FORTH IN THE COLORADO NURSERY ACT OF 1965 - TITLE 35, ARTICLE 25, CRS 1974 (SEE LANDSCAPE THE NURSERY ACT).
- OWNER AND OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT AT ANY TIME OR PLACE PRIOR TO FINAL WORK, ANY AND ALL PLANTS WHICH, IN THEIR OPINION, FAIL TO MEET THE REQUIREMENTS OF THE SPECIFICATIONS
- 4. AT THE COMPLETION OF PLANTING OPERATIONS ALL PLANTS SHALL BE INSPECTED BY THE OWNER AND OWNER'S REPRESENTATIVE. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER. ANY PLANT NOT IN HEALTHY CONDITION DURING THE WARRANTY PERIOD SHALL BE REPLACED AS PER THE ORIGINAL SPECIFICATIONS, AT NO CHARGE TO THE OWNER.
- 5. PLANTS ARE TO BE SELECTED AND SIZED AS SHOWN ON THE PLANT SCHEDULE.
- 7. POROUS WEED BARRIER FABRIC, AS NOTED IN THE SPECIFICATIONS, SHALL BE INSTALLED WHERE NOTED IN THE DETAILS
- IF CONDITIONS WHICH ARE UNFAVORABLE TO PLANT GROWTH ARE ENCOUNTERED, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY. DO NOT CONTINUE TO PLANT UNTIL RESOLVED.
- 9. PLANT GROUND COVER WITHIN ONE FOOT (1) OF TRUNK OF TREES OR SHRUBS PLANTED WITHIN AREA. PLANTING ARRANGEMENT SHALL BE PER DRAWINGS, WITH PROPER ON-CENTER SPACING BETWEEN PLANTS.
- 10. USE TRIANGULAR SPACING IN ALL GROUNDCOVER AND PERENNIAL BEDS

ORANGE FLUORESCENT FLAGGING ON WIRE FOR SAFETY

FLEXIBLE PIPE (WEED WHACKER GUARD). SPLIT ONE SIDE END-TO-END AND PLACE AROUND BASE OF TREE TRUNK

DECIDUOUS TREE

- 11 ALL PLANT MATERIALS SHALL HAVE BACKFILL CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH OF
- LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES, TREE WRAP, AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE.
- 13. ALL WORK ON TREES TO REMAIN, INCLUDING CROWN AND ROOT PRUNING SHALL BE PERFORMED BY A TREE SERVICE LICENSED BY THE CITY FORESTER.
- 14. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNT AUTOMATIC IRRIGATION SYSTEMS ARE OPERATIONAL AND ACCEPTED. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANTS HEALTHY CONDITION BASED ON SEASONAL CONSIDERATIONS.
- 15. ALL PLANT MATERIALS SHALL BE PROTECTED FROM THE DRYING ACTION OF THE SUN AND WIND AFTER BEING DUG, WHILE BEING TRANSPORTED, AND WHILE AWAITING PLANTING. BALLS OF PLANTS THAT CANNOT BE PLANTED IMMEDIATELY SHALL BE PROTECTED FROM DRYING ACTION BY COVERING THEM WITH MOIST MULCH. PERIODICALLY, APPLY WATER TO MULCH-COVERED BALLS TO KEEP MOIST. IF PLANTINGS HOULD COCURD DURING GROWING SEASON, APPLY ANTI-DESSICANT TO LEAVES BEFORE TRANSPORT TO REDUCE LIKELIHOOD OF WINDBURN. REAPPLY ANTI-DESSICANT AFTER PLANTING TO REDUCE TRANSPIRATION.
- 16. AFTER PLANTING IS COMPLETED, REPAIR INJURIES TO ALL PLANTS AS REQUIRED. LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED THOSE AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT. CENTRAL LEADERS SHALL NOT BE REMOVED.
- 17. AT THE COMPLETION OF PLANTING OPERATIONS ALL PLANTS SHALL BE INSPECTED BY THE OWNER AND OWNER'S REPRESENTATIVE. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER. ANY PLANT NOT IN HEALTHY CONDITION DURING THE WARRANTY PERIOD SHALL BE REPLACED AS PER THE ORIGINAL SPECIFICATIONS, AT NO CHARGE TO THE OWNER.

SPRAY WITH WILT PRUF OR EQUAL (IF LEAFED OUT)

BACKFILL SOIL PER SPECIFICATIONS

MATCH TOP OF ROOT FLARE TO EXISTING GRADE

WEBBING STRAP - REMOVE SOIL TO ROOT FLARE

WEB STRAPS TO SECURE TREE

ORANGE FLUORESCENT FLAGGING ON WIRE FOR SAFETY

STEEL POSTS. GUY TREE TO PLUMB— POSITION. SECURE GUYS TO TRUNK AT 1/2-2/3 THE TREE HEIGHT. PLACE POSTS AND WIRES SO THAT THEY DO NOT RUB AGAINST BRANCHES

1'-0" LONG X 4" DIA. ADG CORRUGATED -FLEXIBLE PIPE (WEED WHACKER GUARD), SPLIT ONE SIDE END-TO-END AND PLACE AROUND BASE OF TREE TRUNK

DECIDUOUS TREE SLOPE DETAILS

PLANTING DETAIL ON SLOPES (3:1 OR STEEPER)

2-3' WIDE BOULDERS FOR RETAINING. – UTILIZE BOULDERS STOCKPILED FROM GRADING OPERATIONS

### GENERAL NOTES:

A FINAL LANDSCAPE AND IRRIGATION PLAN SHALL BE SUBMITTED AND REVIEWED CONCURRENT WITH BUILDING PERMIT SUBMITTAL AND APPROVED PRIOR TO ISSUANCE OF A BUILDING PERMIT.

- THE STONEBRIDGE APARTMENTS PROPERTY OWNER WILL BE RESPONSIBLE FOR MAINTAINING COMMON AREA LANDSCAPING, POOL, CABANA, FENCING, AND ANY OTHER COMMON AREA AMENITIES.
- 2. TREES LABELED AS (EX) ARE TO BE RETAINED AND PROTECTED BY TEMPORARY FENCING DURING SITE GRADING AND
- 3. PER THE COLORADO SPRINGS GENERAL VEGETATION AND SOIL ASSOCIATION MAP, THE SITE CONSISTS OF SANDY
- 4. TILL AMENDMENTS INTO THE TOP 6-8" OF SOIL., COMPOST TO CONSIST OF 1-YEAR OLD ORGANIC MATERIAL AND SHALL NOT INCLUDE CHICKEN MANURE APPLY 3 CV/1000 SE ORGANIC MATTER COMPOST AMENDMENT

### SODDING & SEEDING:

- 1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING EROSION CONTROL MEASURES DURING THE DURATION OF WORK ON-SITE
- AFTER TILLING APPLY SOIL AMENDMENTS & FERTILIZERS TO ALL TURF AND PLANTINGS AREAS AS SPECIFIED IN A SOIL ANALYSIS. THE SOIL
  ANALYSIS IS REQUIRED BY THE CITY OF COLORADO SPRINGS.
- GENERAL CONTRACTOR SHALL PROVIDE 4" OF TOPSOIL AT ALL SOD AND PLANTING AREAS. GRADE SHALL BE ADJUSTED FOR SOD
  THICKNESS. ALL FINISH GRADING SHALL BE PERFORMED BY LANDSCAPE CONTRACTOR.
- 5. FINE GRADE SOD AREAS TO ELIMINATE IRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING
- 6. ALL AREAS TO BE SEEDED SHALL BE TILLED AS SPECIFIED AND THEN HARROWED, RAKED OR ROLLED TO PRODUCE A FIRM SEED BED FOR PLANTING. IMPORTED TOPSOIL MAY BE REQUIRED TO PROVIDE AN ACCEPTABLE PLANTING MEDIUM. LARGE ROCKS (1 INCH DIAMETER) AND DEBRIS THAT MAY IMPEDE SEEDING SHALL BE CLEARED FROM THE SITE. ANY REQUIRED EROSION CONTROL FEATURES (E.G., WATER BARS, BERMS, BASINS, TURNOUTS) SHALL BE CONSTRUCTED PRIOR TO SEEDING. SITES THAT ARE NOT ADEQUATELY PREPARED PRIOR TO SEEDING (E.G., COMPACTES DOLI, INSUFFICIENT TOPSOIL, ROCKY, ERODED SURFACE, ETC.) SHALL BE REJECTED.
- ALL SPECIFIED SEED MIXES SHALL CONSIST OF CERTIFIED SEED VARIETIES THAT ARE FREE OF NOXIOUS WEEDS AND HAVE BEEN TESTED FOR PURITY AND GERMINATION WITHIN SIX MONTHS OF THE PLANTING DATE. CERTIFICATION LABELS WHICH INDICATE THE SPECIES, PURITY, GERMINATION, WEED CONTENT, ORIGIN, AND TEST DATE SHALL BE SUBMITTED FOR ALL SEED MATERIALS.
- 8. SEEDING SHALL OCCUR DEPENDING ON THE PROJECT SCHEDULE, IT IS PREFERABLE THAT SEEDING OCCUR DURING THE FAL
- 9. ANY SEEDING CONDUCTED OUTSIDE THE PREFERRED MONTHS SHALL BE APPROVED BY THE OWNER
- 10.1. SLOPES LESS THAN 3:1 SEED SHALL BE PLANTED USING A RANGELAND DRILL WITH A SMALL SEED/LEGUME BOX AND AN AGITATOR BOX SLOPES LESS THAN 3-1 - SEED SHALL BE PLANTED USING A RANGELAND DRILL WITH A SMALL SEEDLEGUME BOX AND AN AGITATOR BOX FOR FULLY SEED. SEED ROWS SHALL BE SPACED 7-10 INCHES APART, AND PLANTED 0.5 TO 6.75 FOR PRINCIPLE SHALL BE ACCOMPLISHED USING SHALL BE ACCOMPLISHED USING SHOULD REPORT OF THE SEED BOX TO SHALL BE CALIBRATED EACH DAY OR WHENEVER THERE IS A CHANGE IN THE SEED MIX TO ENSURE PROPER SEED DISTRIBUTION AND RATE SLOPES ORFAITE THAN 3-10 ACRES THAN 0.10 ACRES - SEED SEED ASTED THE SEED WAND TO SEED THAN 0.10 ACRES - SEED SEED SEED ASTED TO INCORPORATE THE SEED INTO THE SOIL THE SEED INTO THE SOIL SEED SHALL BE RAKED OR HARROWED TO INCORPORATE THE SEED INTO THE SOIL

SPRAY WITH WILT PRUF OR EQUAL (IF LEAFED OUT

COTTON/NYLON WERBING STRAP

REMOVE SOIL TO ROOT FLARE

MATCH TOP OF ROOT FLARE TO EXISTING GRADE

EXISTING GRADE

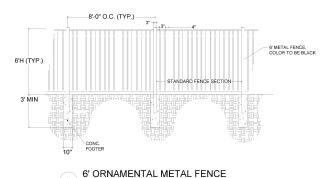
4" SHREDDED CEDAR MULCH W/OUT FABRIC

BACKFILL SOIL PER SPECIFICATION:

-11/

- 13. FINE GRADE SEED TO ELIMINATE IRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING. SEED AREAS BY MEANS OF APPROVED BROADCAST OR HYDRAULIC-TYPE SPREADERS. DO NOT SEED DURING WINDY WEATHER. MULCH SEEDED AREAS WITH WOOD CELLULOSE FIBER MULCH WITHIN 24 HOURS OF SEEDING. APPLY MULCH TACKIFIER AT RATE RECOMMENDED BY MANUFACTURER'S RECOMMENDATIONS.
- 15. APPROVAL OF SEEDED TURF AREAS SHALL BE BASED UPON THE SEED PRODUCERS GUARANTEED SEEDING GERMINATION RATE FOR A ONE SQUARE FOOT AREA. IF GUARANTEED GERMINATION RATE IS NOT ACHIEVED. THE CONTRACTOR SHALL OVERSEED UNTIL THE GERMINATION RATE IS ACHIEVED. REVEGETATION SHALL HAVE AT LLEAST S NATIVE GRASS SEEDLINESS, FOOT SHALL BY A RATEAS EXCLEDING ON STATE AND THE SECOND GROWING SEASON. FOR DRILL SEEDED AREAS, PLANTING ROWS SHALL BE NOTICEABLE BY THE END OF THE FIRST FULL GROWING SEASON. FOR TOTAL SEEDING FAILURE IS APPARENT AFTER THE SECOND GROWING SEASON. POORLY VIGETATED AREAS SHALL BE RESECOED IN THE SAME MANNER DESCRIBED ABOVE. APPROPRIATE SITE PREPARATION PRACTICES SHALL BE

## **Schematic Landscape Diagram** Climate Zone (From Figure 4 of Landscape Policy Manual) - Circle One: Footbills Foothills & Plains Plains Hydrozones (suppleme water) -to be labeled by letter(s) on diagram: -to be labeled by number(s) on diagram: 1 - Semiarid Shrublands V - Very Low (0 to 7 inches per year) Pinon-juniper woodlands 3 - Prairie L - Low (7 to 15 inches per year) 4 - Lower Elevation Riparian5 - Foothill Shrublands M - Moderate (15 to 25 inches per year) 6 - Ponderosa Pine Forest 7 - Upper Flevation Riparian H - High (more than 25 inches per year) 8 - Douglas-fir Forest



DO NOT CUT LEADER, PRUNE DAMAGED WOOD PRIOR TO PLANTING GUY WIRES TO BE UNIFORMALL AND NEATLY TIGHTENED (TYP) REMOVE BURLAP AND WIRE BASKET FROM TOP 2/3RD OF ROOTBALL (MIN.) EQUAL DISTANCE BETWEEN WOOD POSTS (TO BE APPROVED BY LAND-SCAPE ARCHITECT) - COBBLE or WOOD MUL SPECIFIED BACKFILL (SEE SPECS) TILL OR REPLACE THE SOIL IN THE SILAND PRIOR TO PLANTING TREES

APPLY A 20-10-5-8S GRANULAR FERTILIZER AT A RATE OF200 LB. PER AC. **EVERGREEN TREE** PARKING LOT ISLAND PLANTING DETAI

COTTON / NYLON WEBBING STRAP

DOUBLE STRAND GALV WIRE (10GA.)

SHREDDED CEDAR MULCH W/OUT FABRIC (4" DEPTH X 6' DIAMETER)

SOLID GREEN "T" POSTS TO EXTEND NO MORE THAN 6" ABOVE GRADE. 3 PER TREI

BACKFILL WITH PLANTING MIX WHICH CONSISTS OF:

CITY FILE NUMBER: AR DP 18-00631

- 5. IRRIGATION WILL BE PROVIDED IN THE FORM OF SPRAY FOR THE SOD/TURF AREAS AND DRIP WITHIN PLANTER BEDS AND AT TREES.

- 2. ALL PROPOSED TURF AND PLANTING AREAS ARE TO BE ROTO-TILLED TO A DEPTH OF 8". FINE GRADE, AND REMOVE ALL CONSTRUCTION DEBRIS AND ROCKS OVER 1" IN DIAMETER FROM THE SITE.

- CEPTEMBER-NOVEMBER) OR SPRING (MARCHMAY) TO MAXIMIZE PLANTING SUCCESS. IF THE PROJECT SCHEDULE DOES NOT COINCIDE WITH THE PREFERRED SEDING PERIODS, OR THERE ARE UNSUITABLE SITE CONDITIONS (I.E. FROZEN GROUND), THEN SOIL STABILIZATION AND/OR STORM WATER BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED TO STABILIZE THE AREA UNTIL THE NEXT APPROPRIATE SEEDING DATE.

- AT A DEPTH NOT EXCEEDING 0.75 INCHES.

  FOR AREAS LARGER THAN 0.1 ACRE. HYDRO-SEEDING SHALL BE USED. THE SEED SHALL NOT BE TANK MIXED WITH THE HYDRO-MULCH AND BROADCAST.

  BROADCAST SEEDING SHALL BE AVOIDED WHEN WIND SPEED EXCEEDS 15 MILES PER HOUR.
- 11. MULCHING: WEED-FREE NATIVE HAY, WEED-FREE STRAW, OR VIRGIN WOOD FIBER HYDRO-MULCH SHALL BE USED TO CONTROL EROSION AND PROMOTE SEED GERMINATION AND PLANT ESTABLISHMENT. NATIVE HAY, STRAW, OR HYDRO-MULCH SHALL BE APPLIED AT 2,000 POUNDS/ACRE ON SLOPES LESS THAN 3.1. ON STEEPER SLOPES, A MULCHING RATE OF 2,500 POUNDS/ACRE SHALL BE USED.
- 12. NATIVE HAY OR STRAW SHALL BE CRIMPED INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCHES, AND SHALL PROTRUDE ABOVE THE GROUND AT LEAST 3 INCHES. AN ORGANIC TACKFIER SHALL BE USED TO HOLD THE HAY OR STRAW IN PLACE IF THE CRIMPING RESULTS ARE INSUFFICIENT. HYDRO-MULCH SHALL BE APPLIED USING A COLOR DEV AND THE MAUPFACTURER RECOMBED BRATE OF AN ORGANIC
- 14. SUPPLEMENTAL IRRIGATION SHALL NORMALLY NOT BE NECESSARY OR REQUIRED IF THE SEEDING IS ACCOMPLISHED DURING THE PREFERRED PLANTING PERIODS. HOWEVER, IF A WATER HOOK-UP IS AVAILABLE A SPRINKLER SYSTEM MAY BE USED TO PROMOTE RAPID PLANT ESTABLISHMENT. GENERALLY, WATERING A 10-75-10 INCHES/WEEK IS RECOMMENDED DURING THE APRIL-OCTOBER GROWING SEASON DEPENDING ON NATURAL RAINFALL. THE USE OF WATER TRUCKS FOR IRRIGATION IS PROHIBITED DUE TO TRAFFIC IMPACTS ON THE SEEDED AREAS AND TYPICAL POOR WATER DISTRIBUTION OBSERVED WITH THIS TYPE OF WATERING.
- USED TO CREATE A SUITABLE SEEDBED FOR PLANTING, BUT ANY ESTABLISHED NATIVE VEGETATION SHALL BE UNDISTURBED TO THE EXTEN POSSIBLE. AREAS THAT ERODE BEFORE GERMINATION AND ESTABLISHMENT CAN OCCUR SHALL BE REPAIRED AND IMMEDIATELY RESEEDED DURING THE SAME SEASON.

GUY WIRES TO BE UNIFORMLY AND NEATLY

MATCH TOP OF ROOT FLARE TO EXISTING GRADE

REMOVE SOIL TO THE ROOT FLARE TOP OF GRADE — PLANTING PIT TO BE 2.5X THE WIDTH OF ROOTBALL

REMOVE ALL BURLAP AND WIRE

LANDSCAPING TO BE FIELD MODIFIED TO ACCOMODATE RETAINING WALL & BUILDING REVISIONS. MODIFICATIONS NOT ANTICIPATED TO SIGNIFICANTLY CHANGE THE LANGUIT & INTENT OF THESE CONTROL OF THE PROPERTY OF THE PROPERT TICIPATED TO SIGNIFICANTLY CHANGE THE LAYOUT & INTENT OF THESE LANDSCAPING PLANS

COLORADO SPRINGS, CO DEVELOPMENT PLAN CONSULTANT:

FOX BRIDGE ON UNION

DEVELOPMENT

**Matrix** 

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DRAWING INFORMATION PROJECT NO DRAWN BY: CRD CHECKED BY: JAO APPROVED BY SHEET TITLE:

# PRELIMINARY LANDSCAPE PLAN

CITY PLANNING FILE NO

SHEET 9 OF 15









