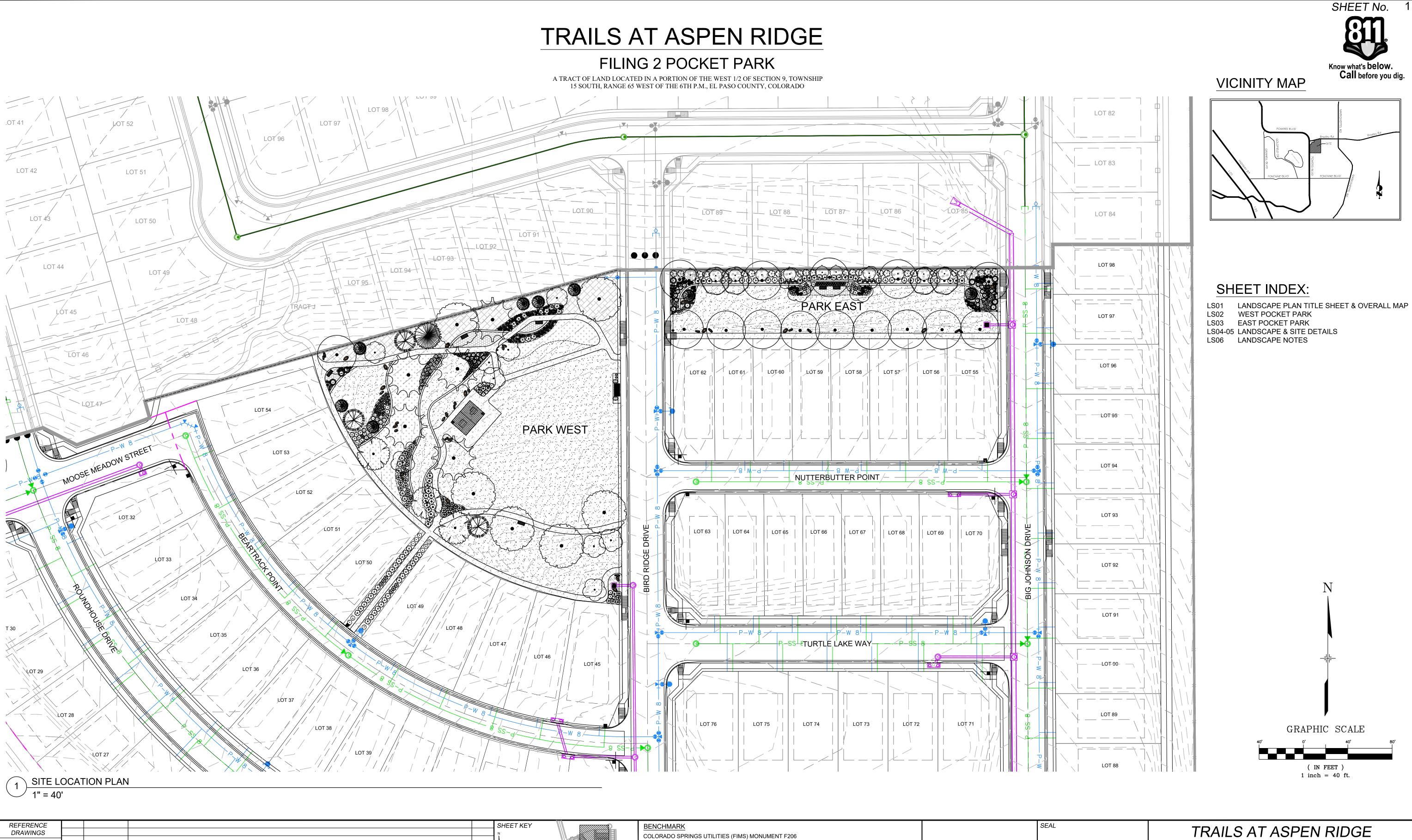
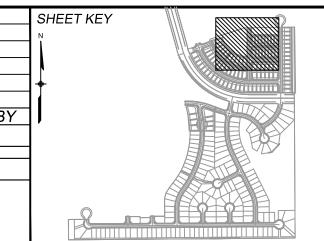
1" = 4	0'			
REFERENCE				
DRAWINGS				
	No.	DATE	DESCRIPTION	BY
			REVISIONS	
	СОМ	PUTER FIL	_E MANAGEMENT	
	CTB FI	LE:	6.014 (Trails at Aspen Ridge - F2)\100 Dwg\104 Plan Sets\Construction Plans\Landscape\LS01.dwg	
			y 26, 2021 10:28:17 AM As of plot date and may be subject to change.	





A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS

BOULEVARD, ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 $\frac{1}{2}$ " AULM. CAP PLS 17664) TO THE N $\frac{1}{4}$ CORNER OF SAID SECTION 9 (3 1/4" AULM. CAP PLS 10377)

PREPARED BY:



PRELIMINARY

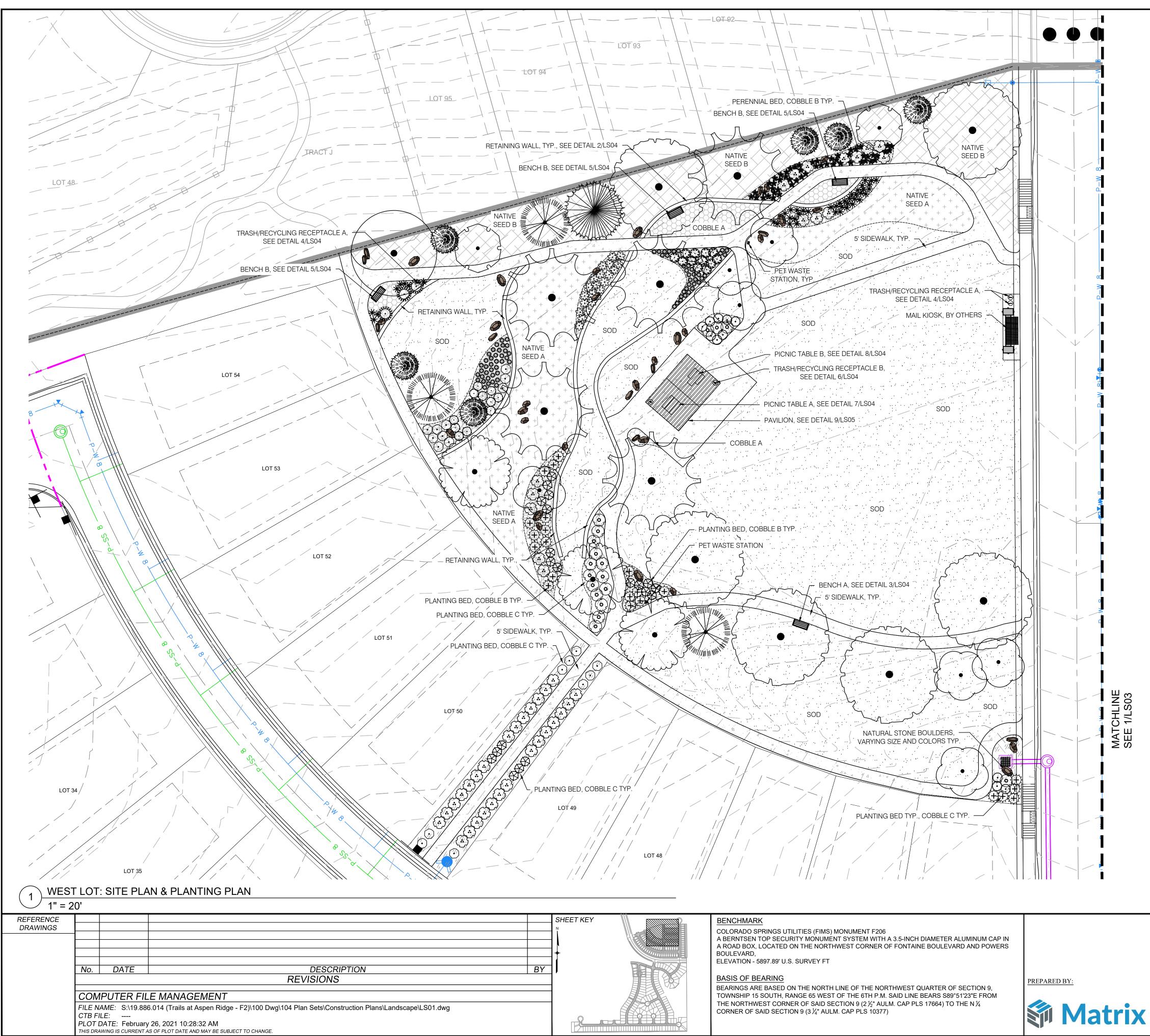
THIS DRAWING HAS NOT

BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE

FILING	G NO.	2

POCKET PARK OVERALL SITE

	FOR AND ON BEHALF OF	DESIGNED BY:	JA		ALE	DATE ISSUED:	FEBRUARY 2021	DRAWING No.
PROJECTINO, 13.000.014 CHECKED BT. IN VERT. NIA CHECKED BT.	MATRIX DESIGN GROUP, INC. PROJECT No. 19.886.014	DRAWN BY: CHECKED BY:	SC JA	HORIZ. VERT.	1" = 40' N/A	SHEET	1 OF 6	LS01

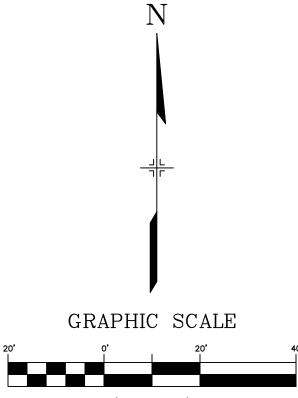




SOD	SOD: To be 3-Way Fescue/ Bluegrass Blend installed per details. Submit cut sheet for review and approval prior to installation.
SHREDDED WOOD MULCH	SHREDDED CEDAR WOOD MULCH TO BE USED IN TREE RINGS PER DETAIL. INSTALL TO DEPTH OF 4".
+ + + + + + + + + + + + + + + + + + +	NATIVE SEED A: PAWNEE BUTTES SEED INC. PBSI - Low Grow Native mix. Includes: [Arizona Fescue, Sandberg Bluegrass, Rocky Mountain Fescue, Big Bluegrass]
+ + + + + + + + + + + + + + + + + + +	Seeding Rate: PER SEED SUPPLIER RECOMMENDATION
NATIVE SEED B	NATIVE SEED B: WESTERN NATIVE SEED - High Plains/Foothills Grasses mix. Includes: [30 % Bouteloua curtipendula (Side Oats Grama) 20 % Pascopyrum smithii (Western Wheatgrass), 10 % Elymus trachycaulus (Slender Wheatgrass), 5 % Achnatherum hymenoides (Indian Ricegrass), 5 % Andropogon gerardii (Big Bluestem), 5 % Bouteloua gracilis (Blue Grama), 5 % Elymus elymoides (Bottlebrush Squirreltail), 5 % Nassella viridula (Green Needlegrass), 5 % Panicum virgatm (Switchgrass), 5 % Schizachyrium scoparium (Little Bluestem), 5 % Sorghastrum nutans (Yellow Indiangrass)] Seeding Rate: PER SEED SUPPLIER RECOMMENDATION
COBBLE A	COBBLE A: COTTONWOOD BREEZE (or approved equal) rock mulch installed to a depth of 4" over weed fabric. Submit sample for review and approval prior to installation.
	COBBLE B: 3/4" DESERT SAND RIVER (or approved equal) rock mulch installed to a depth of 4" over weed fabric. Submit sample for review and approval prior to installation.
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	COBBLE C: 1.5" DESERT SAND RIVER (or approved equal) rock mulch installed to a depth of 4" over weed fabric. Submit sample for review and approval prior to installation.
	STEEL EDGE: Steel edge to be DURAEDGE 1/4" Thick x 5" Wide Rolle Top Steel Edge. Color to be 'Brown'. Install per manufacturer's specifications.
	SILOAM BOULDER: Install per detail SIZES ARE APPROXIMATE. 1/3 TO BE 2' X 3' 1/3 TO BE 3' X 4' 1/3 TO BE 3.5' X 5'
<u> </u>	FIRE HYDRANT, TYP; REF. CIVIL UTILITY EASEMENT, TYP; REF. CIVIL PROPERTY LIMIT LINE LANDSCAPE BUFFER / SETBACK LINE

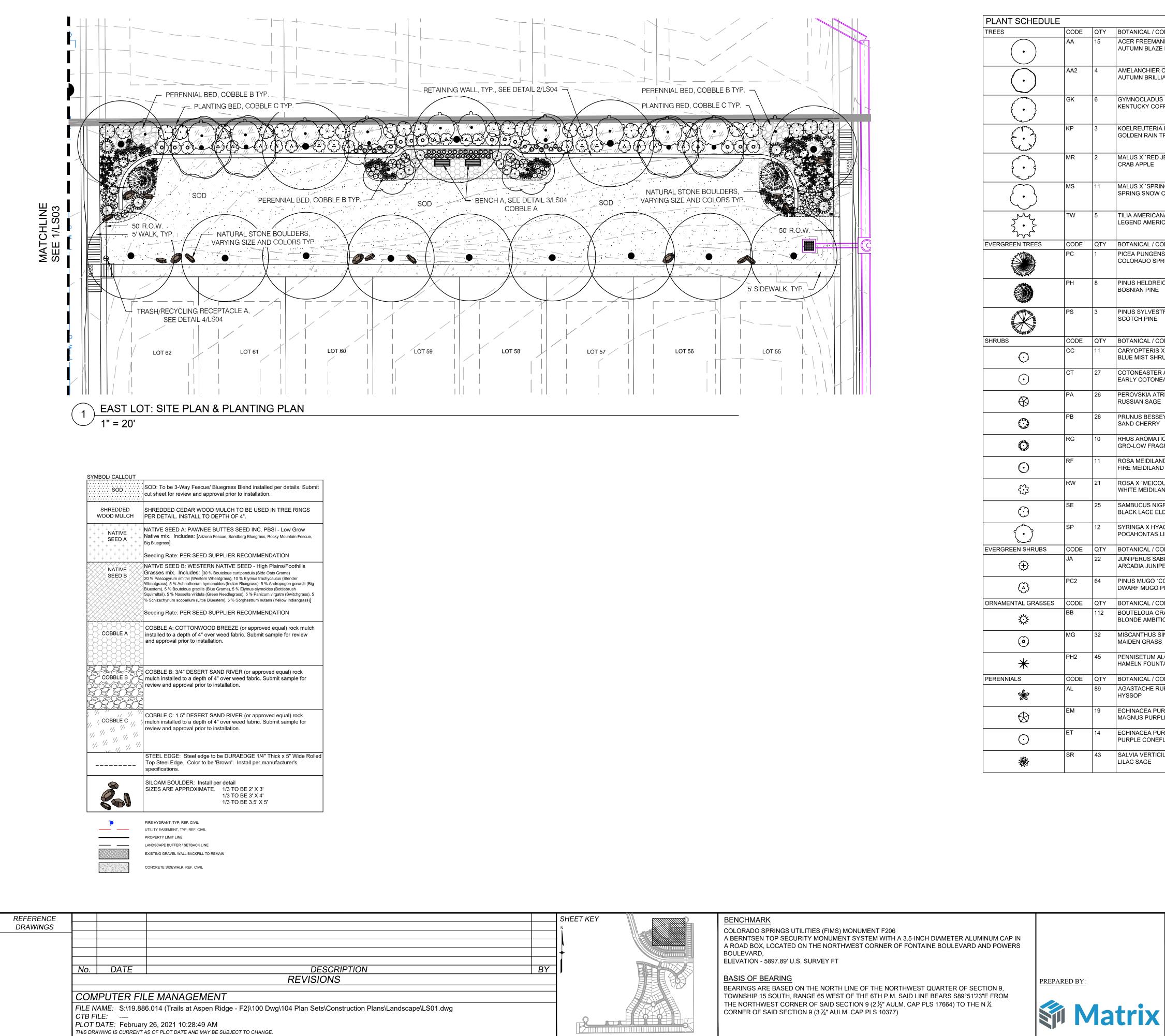
EXISTING GRAVEL WALL BACKFILL TO REMAIN

CONCRETE SIDEWALK; REF. CIVIL

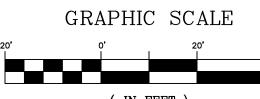


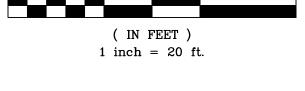
1	(IN F inch =	FEET) = 20 ft		

SEAL	TRAILS AT ASPEN RIDGE						
PRELIMINARY THIS DRAWING HAS NOT	FILING NO. 2						
BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE	WEST PARK DESIGN						
FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 19.886.014	DESIGNED BY:JASCALEDATE ISSUED:FEBRUARY 2021DRAWING No.DRAWN BY:SCHORIZ.1" = 20'SHEET2 OF 6LS02CHECKED BY:JAVERT.N/ASHEET2 OF 6LS02						



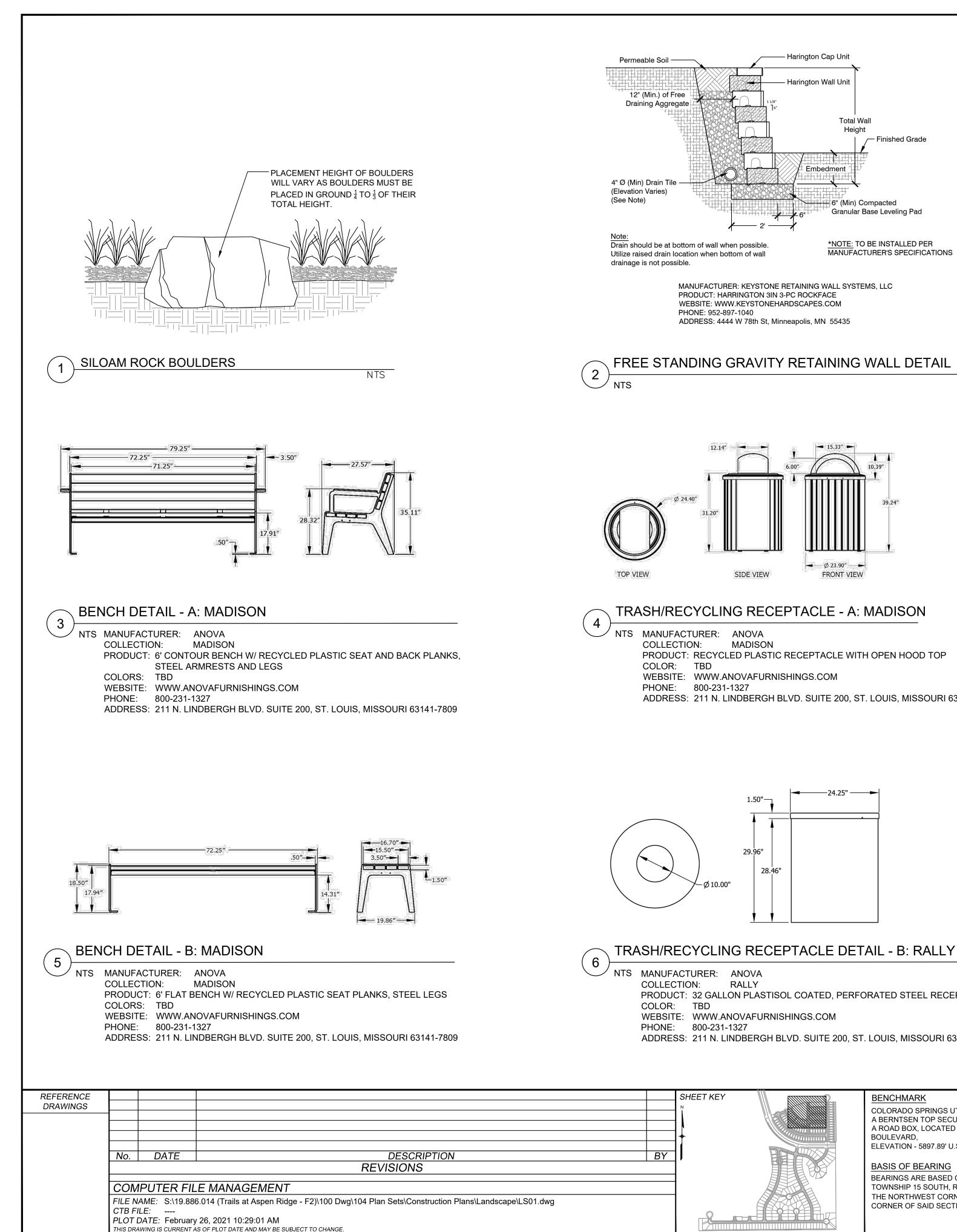
REES	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.	
	AA	15	ACER FREEMANII `AUTUMN BLAZE` AUTUMN BLAZE MAPLE	2.5" CAL.	B&B	15`-25`	40`- 50`	
\bigcirc								
$\overline{(\cdot)}$	AA2	4	AMELANCHIER CANADENSIS `AUTUMN BRILLIANCE` AUTUMN BRILLIANCE SERVICEBERRY MUTLI -T	2" CAL.	B&B	15`-25`	15`-25`	Know what's below. Call before you d
	GK	6	GYMNOCLADUS DIOICA	2.5" CAL.	B&B	40`-50`	50` - 60`	
(•)	GK	0	KENTUCKY COFFEE TREE	2.5" CAL.	B&B	40 -50	50 - 60	
<u> </u>	KP	3	KOELREUTERIA PANICULATA	2.5" CAL.	B&B	20`-30`	20`-30`	
E. A			GOLDEN RAIN TREE					
	MR	2	MALUS X `RED JEWEL` CRAB APPLE	2.5" CAL.	B&B	15`-20`	15`-20`	
	MS	11	MALUS X `SPRING SNOW` SPRING SNOW CRAB APPLE	2" CAL.	B&B	15`-20`	15`-20`	
(\cdot)								
	TW	5	TILIA AMERICANA `WANDELL` LEGEND AMERICAN LINDEN	2.5" CAL.	B&B	30`-40`	40`- 50`	
/ERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.	
	PC	1	PICEA PUNGENS	6` HT.	B&B	20`-30`	40`-60`	
			COLORADO SPRUCE					
	PH	8	PINUS HELDREICHII BOSNIAN PINE	6` HT.	B&B	10`-12`	15` -25`	
	PS	3	PINUS SYLVESTRIS SCOTCH PINE	6` HT.	B&B	20`-30`	30`-50`	
IRUBS	CODE	QTY	BOTANICAL / COMMON NAME	PLAINTING SIZE	CONTAINER	MAT. W.	MAT. HT.	
\bigcirc	CC	11	CARYOPTERIS X CLANDONENSIS `BLUE MIST` BLUE MIST SHRUB	5 GAL.	POT	2`-3`	3`-4`	
\odot	СТ	27	COTONEASTER ADPRESSUS `TOM THUMB` EARLY COTONEASTER	5 GAL.	POT	3`-4`	1`-2`	
\bigotimes	PA	26	PEROVSKIA ATRIPLICIFOLIA RUSSIAN SAGE	5 GAL.	POT	3`-5`	3`-5`	
5.55 6.55	РВ	26	PRUNUS BESSEYI SAND CHERRY	5 GAL.	POT	4`-6`	4`-6`	
	RG	10	RHUS AROMATICA `GRO-LOW` GRO-LOW FRAGRANT SUMAC	5 GAL.	POT	6`-8`	2`-3`	
\odot	RF	11	ROSA MEIDILAND SERIES `FIRE` FIRE MEIDILAND ROSE	5 GAL.	POT	4`-5`	18"-24"	
રંઝ	RW	21	ROSA X `MEICOUBLAN` WHITE MEIDILAND	5 GAL.	РОТ	4`-6`	1`-2`	
\bigcirc	SE	25	SAMBUCUS NIGRA `EVA` TM BLACK LACE ELDERBERRY	7 GAL.	POT	4`-6`	4`-6`	
(•)	SP	12	SYRINGA X HYACINTHIFLORA `POCAHONTAS` POCAHONTAS LILAC	5 GAL.	POT	8`-12`	8`-12`	
کیے ERGREEN SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	PLAINTING SIZE	CONTAINER	MAT. W.	MAT. HT.	
÷	JA	22	JUNIPERUS SABINA `ARCADIA` ARCADIA JUNIPER	5 GAL.	POT	4`-6`	1`-2`	
$\textcircled{\begin{tabular}{c} \hline \hline \\ \hline \hline \\ \hline $	PC2	64	PINUS MUGO `COMPACTA` DWARF MUGO PINE	5 GAL.	POT	5`-6`	4`-5`	
RNAMENTAL GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	PLAINTING SIZE	CONTAINER	MAT. W.	MAT. HT.	
nu and a start	BB	112	BOUTELOUA GRACILIS 'BLONDE AMBITION' BLONDE AMBITION BLUE GRAMA	1 GAL.	POT	1`-2`	2`-3`	
$\textcircled{\textbf{o}}$	MG	32	MISCANTHUS SINENSIS `GRACILLIMUS` MAIDEN GRASS	1 GAL.	POT	4`-5`	4`-5`	N T
*	PH2	45	PENNISETUM ALOPECUROIDES `HAMELN` HAMELN FOUNTAIN GRASS	1 GAL.	POT	2`-3`	2`-3`	N
RENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	PLAINTING SIZE	CONTAINER	MAT. W.	MAT. HT.	
×	AL	89	AGASTACHE RUPESTRIS `LICORICE MINT` HYSSOP	1 GAL.	POT	2`-3`	2`-3`	
\bigotimes	EM	19	ECHINACEA PURPUREA `MAGNUS` MAGNUS PURPLE CONEFLOWER	1 GAL.	POT	2`-3`	2`-3`	
\odot	ET	14	ECHINACEA PURPUREA `TIKI TORCH` PURPLE CONEFLOWER	1 GAL.	POT	1`-2`	2`-3`	
	SR	43	SALVIA VERTICILLATA `WHITE RAIN` LILAC SAGE	1 GAL.	POT	2`-3`	2`-3`	
畿	SK	43		I GAL.		2 -3	2 -3	



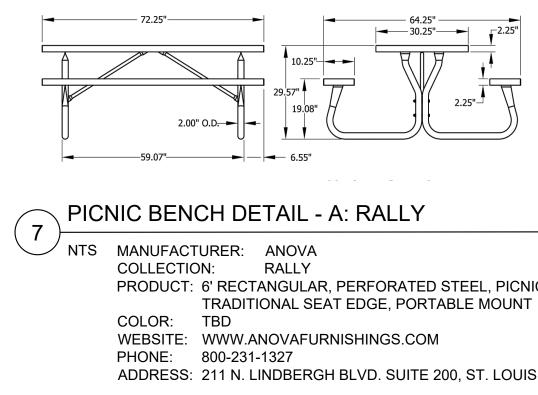


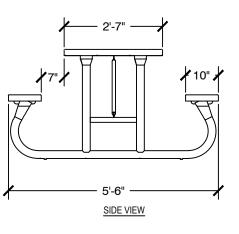
SHEET No.

SEAL	TRAILS AT ASPEN RIDGE					
PRELIMINARY THIS DRAWING HAS NOT	FILING NO. 2					
BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE		EAST	PARK DES	SIGN		
FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 19.886.014	DESIGNED BY: JA DRAWN BY: SC CHECKED BY: JA	SCALE HORIZ. 1" = 20' VERT. N/A	DATE ISSUED: SHEET	FEBRUARY 2021 3 <i>OF</i> 6	drawing №. LS03	



ADDRESS: 211 N. LINDBERGH BLVD. SUITE 200, ST. LOUIS, MISSOURI 63141-7809







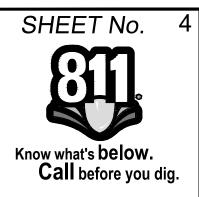
NTS MANUFACTURER: ANOVA COLLECTION: RALLY PRODUCT: 9.5' RECTANGULAR HEAVY DUTY PORTABLE ADA PICNIC TABLE W/ EXPANDED SURFACE COLOR: TBD WEBSITE: WWW.ANOVAFURNISHINGS.COM PHONE: 800-231-1327 ADDRESS: 211 N. LINDBERGH BLVD. SUITE 200, ST. LOUIS, MISSOURI 63141-7809

PRODUCT: 32 GALLON PLASTISOL COATED, PERFORATED STEEL RECEPTACLE WITH LINER AND SPUN STEEL TOP

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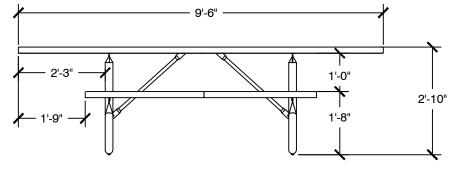
SHEET KEY	BENCHMARK COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206 A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN		SEAL	TRAILS AT ASPEN RIDGE
	A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD, ELEVATION - 5897.89' U.S. SURVEY FT		PRELIMINARY THIS DRAWING HAS NOT	FILING NO. 2
	BASIS OF BEARING BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 ½" AULM. CAP PLS 17664) TO THE N ¼	PREPARED BY:	BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE	SITE DETAILS
	CORNER OF SAID SECTION 9 (3 ¼" AULM. CAP PLS 10377)	Matrix	FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. PROJECT No. 19.886.014	DESIGNED BY:JASCALEDATE ISSUED:FEBRUARY 2021DRAWING No.DRAWN BY:SCHORIZ.NASHEET4 OF 6LS04CHECKED BY:JAVERT.N/ASHEET4 OF 6LS04

- 64.25" 2.25"



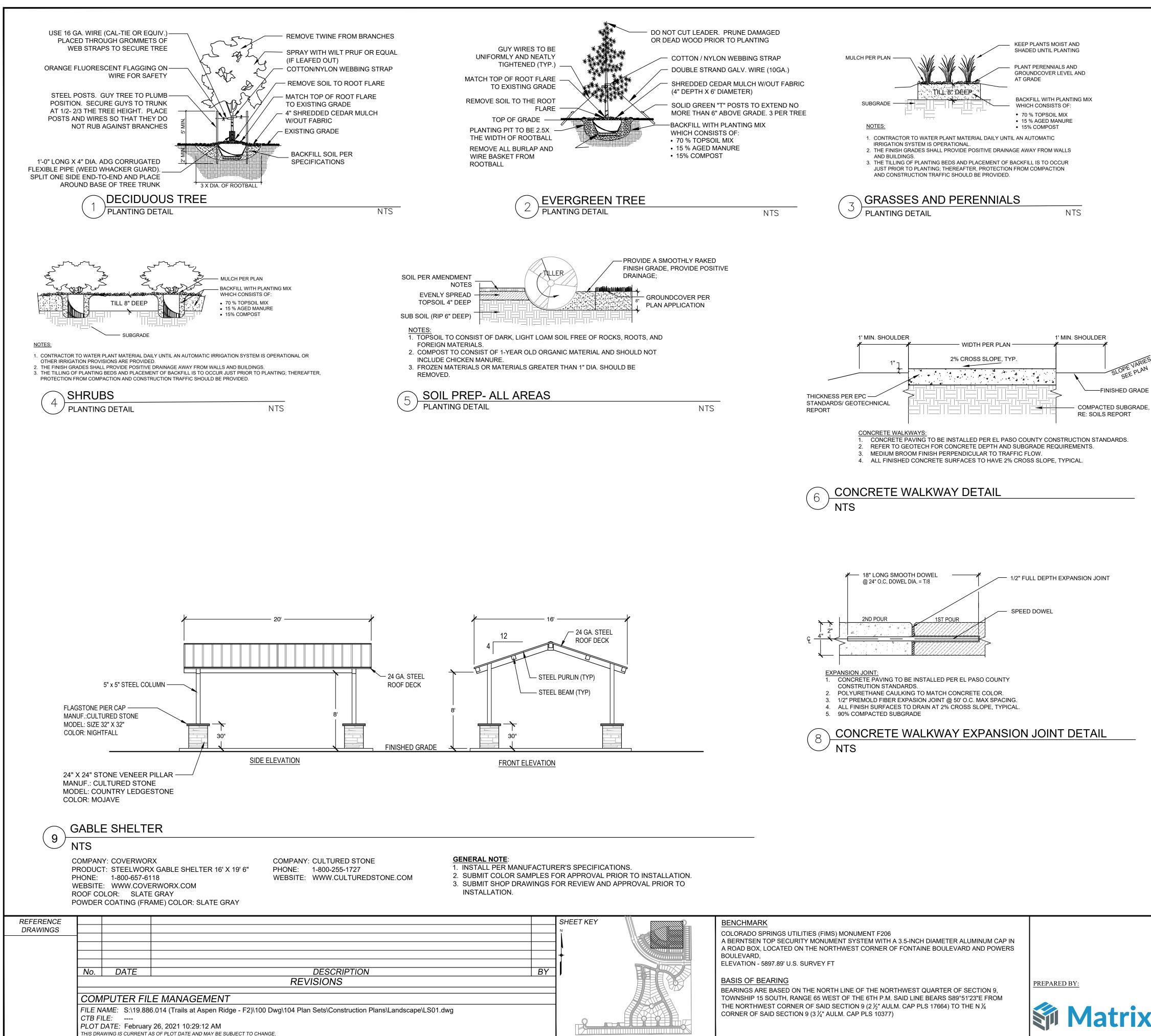
PRODUCT: 6' RECTANGULAR, PERFORATED STEEL, PICNIC TABLE, BENCH SEATS,

ADDRESS: 211 N. LINDBERGH BLVD. SUITE 200, ST. LOUIS, MISSOURI 63141-7809

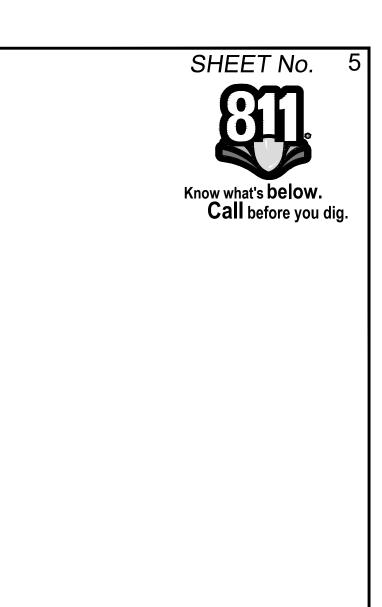


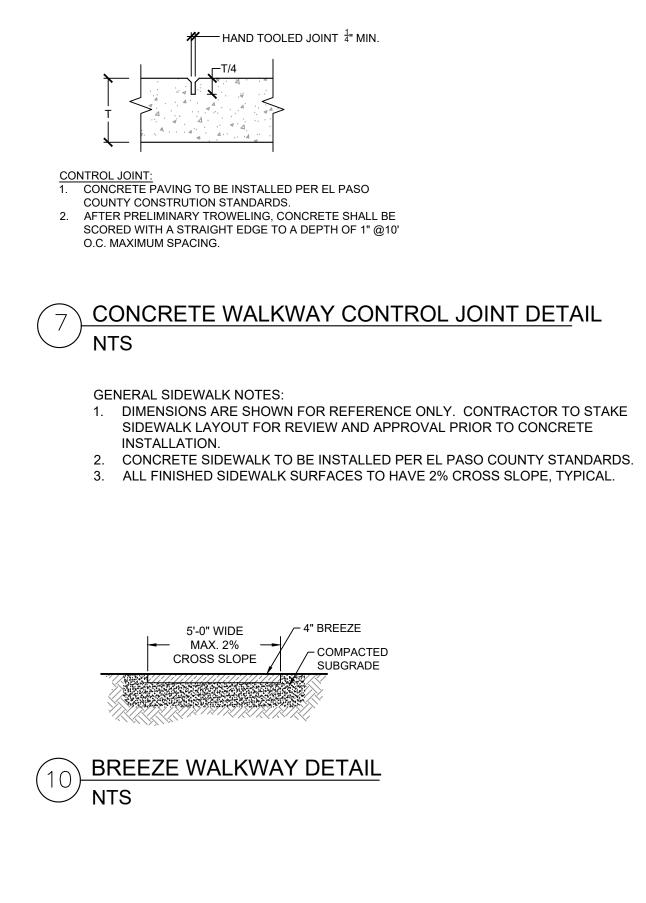
FRONT VIEW

*NOTE: TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS



	N 5 10				
	SHEET KEY	BENCHMARK COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206 A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN		SEAL	TRAILS AT ASPEN RIDGE
		A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD, ELEVATION - 5897.89' U.S. SURVEY FT		PRELIMINARY THIS DRAWING HAS NOT	FILING NO. 2
<u>Y</u>		BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 $\frac{1}{2}$ " AULM. CAP PLS 17664) TO THE N $\frac{1}{4}$	PREPARED BY:	BEEN APPROVED BY GOVERNING AGENCIES AND IS SUBJECT TO CHANGE	SITE DETAILS
		CORNER OF SAID SECTION 9 (3 ¼" AULM. CAP PLS 10377)	Matrix	MATRIX DESIGN GROUP, INC.	DESIGNED BY:JASCALEDATE ISSUED:FEBRUARY 2021DRAWING No.DRAWN BY:SCHORIZ.NASHEET5 OF 6LS05CHECKED BY:JAVERT.N/ASHEET5 OF 6LS05





SHRUB/ TREE PLANTING NOTES:

- 1. 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).
- 3. OWNER AND OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT AT ANY TIME OR PLACE PRIOR TO FINAL ACCEPTANCE OF 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. PLANTING BEDS RECEIVING MULCH ARE TO BE FREE OF WEEDS AND GRASS. POROUS WEED BARRIER FABRIC, AS NOTED IN THE SPECIFICATIONS, SHALL BE INSTALLED WHERE NOTED IN THE DETAILS.
- 6. 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.
- 7. ALL PLANT MATERIALS SHALL HAVE BACKFILL CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH OF BALL, THEN THOROUGHLY SOAKED WITH WATER TO ALLOW SETTLEMENT. ALL WIRE, BURLAP FASTENERS AND LOOSE BURLAP AROUND BASE OF TRUNK SHALL BE REMOVED AT THIS TIME. REMAINDER OF PIT SHALL THEN BE BACKFILLED, ALLOWING FOR DEPTH OF MULCH, SAUCER AND SETTLEMENT OF BACKFILL. BACKFILL SHALL THEN BE THOROUGHLY WATERED AGAIN.
- 8. LANDSCAPE CONTRACTOR TO REMOVE TREE STAKES, TREE WRAP, AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE.
- 9. ALL WORK ON TREES TO REMAIN, INCLUDING CROWN AND ROOT PRUNING SHALL BE PERFORMED BY A TREE SERVICE LICENSED BY THE CITY FORESTER
- 10. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL AUTOMATIC IRRIGATION SYSTEMS ARE OPERATIONAL AND ACCEPTED. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANT'S HEALTHY CONDITION BASED ON SEASONAL CONSIDERATIONS.
- 11. 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 PLANTING SHOULD OCCUR DURING GROWING SEASON. APPLY ANTI-DESSICANT TO LEAVES BEFORE TRANSPORT TO REDUCE LIKELIHOOD OF WINDBURN. REAPPLY ANTI-DESSICANT AFTER PLANTING TO REDUCE TRANSPIRATION.
- 12. AFTER PLANTING IS COMPLETED, REPAIR INJURIES TO ALL PLANTS AS REQUIRED. LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT. CENTRAL LEADERS SHALL NOT BE REMOVED.

SODDING & SEEDING:

- 1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING EROSION CONTROL MEASURES DURING THE DURATION OF WORK ON-SITE.
- 2. GENERAL CONTRACTOR SHALL PROVIDE 4" OF TOPSOIL AT ALL SOD AND PLANTING AREAS IN ADDITION TO ANY REQUIRED SOIL AMENDMENTS. GRADE SHALL BE ADJUSTED FOR SOD/ GROUND COVER
- THICKNESS. ALL FINISH GRADING SHALL BE PERFORMED BY LANDSCAPE CONTRACTOR.
- 3. FINE GRADE SOD AREAS TO ELIMINATE IRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING.
- 4. 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., COMPACTED SOIL, INSUFFICIENT TOPSOIL, ROCKY, ERODED SURFACE, ETC.) SHALL BE REJECTED.
- 5. 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.
- 6. SEEDING SHALL OCCUR DEPENDING ON THE PROJECT SCHEDULE, IT IS PREFERABLE THAT SEEDING OCCUR DURING THE FALL (SEPTEMBER-NOVEMBER) OR SPRING (MARCH-MAY) TO MAXIMIZE PLANTING SUCCESS. IF THE PROJECT SCHEDULE DOES NOT COINCIDE WITH THE PREFERRED SEEDING PERIODS, OR IF 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. ANY SEEDING CONDUCTED OUTSIDE THE PREFERRED MONTHS SHALL BE APPROVED BY THE OWNER.
- SEEDING METHOD: DRILL SEEDING OR BROADCAST SEEDING SHALL BE USED. AS OUTLINED BELOW, THE SIZE AND SLOPE OF THE SEEDED AREA SHALL DETERMINE WHICH SEEDING METHOD(S) IS APPROPRIATE AND ACCEPTABLE.
- 7.1. SLOPES LESS THAN 3:1 SEED SHALL BE PLANTED USING A RANGELAND DRILL. SEEDING SHALL BE ACCOMPLISHED USING BI-DIRECTIONAL DRILLING AND FOLLOWING THE SLOPE CONTOUR. THE DRILL EQUIPMENT SHALL BE CALIBRATED EACH DAY OR WHENEVER THERE IS A CHANGE IN THE SEED MIX TO ENSURE PROPER SEED DISTRIBUTION AND RATE. 7.2. SLOPES GREATER THAN 3:1 OR AREAS LESS THAN 0.10 ACRE - SEED SHALL BE BROADCAST BY HAND OR MECHANICAL SPREADER. BROADCAST SEEDED AREAS SHALL BE RAKED OR HARROWED TO INCORPORATE THE SEED INTO THE SOIL AT A DEPTH NOT EXCEEDING 0.75 INCHES.
- 7.2.2. BROADCAST SEEDING SHALL BE AVOIDED WHEN WIND SPEED EXCEEDS 15 MILES PER HOUR.
- 8. 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 PER SEED SUPPLIER'S RECOMMENDATIONS FOR OPTIMAL GROWTH PER SEED MIX TYPE AND SLOPE.
- 9. STRAW CRIMPING: TO BE NATIVE HAY OR STRAW CRIMPED INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCHES, AND SHALL PROTRUDE ABOVE THE GROUND AT LEAST 3 INCHES
- 10. HYRDO-MULCHING (BASE BID): ORGANIC TACKIFIER SHALL BE USED. HYDRO-MULCH SHALL BE APPLIED USING A COLOR DYE AND THE MANUFACTURER RECOMMENDED RATE OF AN ORGANIC TACKIFIER.
- 11. 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 WITHIN 24 HOURS OF SEEDING. APPLY MULCH TACKIFIER AT RATE RECOMMENDED BY MANUFACTURER'S RECOMMENDATIONS.
- 12. IF A WATER HOOK-UP IS AVAILABLE A SPRINKLER SYSTEM MAY BE USED TO PROMOTE RAPID PLANT ESTABLISHMENT. GENERALLY, WATERING AT 0.75-1.0 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.
- 13. 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 LEAST 3 NATIVE GRASS SEEDLINGS/SQUARE FOOT AND NO BARE AREAS EXCEEDING ONE SQUARE METER AFTER THE SECOND GROWING SEASON. FOR DRILL SEEDED AREAS, PLANTING ROWS SHALL BE NOTICEABLE BY THE END OF THE FIRST FULL GROWING SEASON. IF A PARTIAL OR TOTAL SEEDING FAILURE IS APPARENT AFTER THE SECOND GROWING SEASON, POORLY VEGETATED AREAS SHALL BE RESEEDED IN THE SAME MANNER DESCRIBED ABOVE. APPROPRIATE SITE PREPARATION PRACTICES SHALL BE USED TO CREATE A SUITABLE SEEDBED FOR PLANTING, BUT ANY ESTABLISHED NATIVE VEGETATION SHALL BE UNDISTURBED TO THE EXTENT POSSIBLE. AREAS THAT ERODE BEFORE GERMINATION AND ESTABLISHMENT CAN OCCUR SHALL BE REPAIRED AND IMMEDIATELY RESEEDED DURING THE SAME SEASON.

14. ALL BARE AREAS TO BE RESEEDED WITH PROPER REMOVAL OF WEEDS. ALL NATIVE SEED AREAS ARE TO MEET STANDARD CITY REQUIREMENTS FOR GERMINATION AND ESTABLISHMENT.

REFERENCE					SHEET KEY	
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GENERAL NOTES:

- 1. LANDSCAPE IMPROVEMENTS AND MAINTENANCE INTERNAL TO THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. ALL EXISTING LANDSCAPE IMPROVEMENTS BETWEEN BACK OF CURB AND BACK OF EXISTING SIDEWALK ALONG UNION BLVD. AND POWERS BLVD. ARE OWNED AND MAINTAINED BY THE BRIARGATE CROSSING COMMERCIAL OWNERS ASSOCIATION (BCCOA, SECRETARY OF STATE OF COLORADO FILE NO. 20051107903). CONTRACTOR TO CONTACT THE BCCOA (719-260-4549) PRIOR TO CONSTRUCTION FOR COORDINATION OF LANDSCAPE INSTALLATION.
- 2. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNER'S REPRESENTATIVE FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
- 3. READ THOROUGHLY AND BECOME FAMILIAR WITH THE DRAWINGS, NOTATIONS, DETAILS AND SPECIFICATIONS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.
- 4. LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES NECESSARY TO FURNISH AND INSTALL LANDSCAPE ELEMENTS AND PLANTINGS AS SPECIFIED HEREIN AND AS SHOWN ON THESE PLANS.
- 5. REPORT ANY DISCREPANCIES IN THE LANDSCAPE PLANS IMMEDIATELY TO THE OWNER/ OWNER'S REPRESENTATIVE.
- SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVISE PLANT LIST AS DEEMED NECESSARY.
- ↑: ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
- 8. QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE PLANTING PLAN.
- 9. CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE WORK. UTILITIES HAVE BEEN SHOWN ON PLAN FOR ROUGH LOCATION OF SERVICES. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING "CALL BEFORE YOU DIG" AT (800) 922-1987 OR 811. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE HE MAY CAUSE TO UTILITIES.
- 10. REMOVE ALL RUBBISH, EQUIPMENT AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION EACH DAY. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES.
- 11. STORAGE OF ANY MATERIALS, BUILDINGS, VEHICLES OR EQUIPMENT, FENCING AND WARNING SIGNS SHALL BE MAINTAINED THROUGHOUT THE SITE WORK AND CONSTRUCTION PERIODS BY THE CONTRACTOR.
- 12. CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP 6" OF SOIL. FOR GRADING SEE CIVIL ENGINEER DRAWINGS.
- 13. A 3' DIAMETER CLEAR SPACE SPACE SHALL BE MAINTAINED AROUND ALL FIRE HYDRANTS.

SOIL AMENDMENTS:

- 1. CONTRACT TO APPLY TO ALL AREAS 3 CY/ 1,000 SF ORGANIC MATTER COMPOST. TILL INTO TOP 6-8" OF SOIL. COMPOST TO CONSIST OF 1-YEAR OLD ORGANIC MATERIAL AND SHALL NOT INCLUDE CHICKEN MANURE.
- 2. CONTRACTOR TO APPLY FERTILIZERS AS RECOMMENDED PER THE SOILS ANALYSIS. 3. FERTILIZER RECOMMENDATIONS:

- NITRATE ••
- FOR LOW MAINTENANCE TURF: REDUCE APPLICATIONS (1) AND (2) TO 1/2 LB N/1,000 SQ.FT; APPLICATION (4) IS OPTIONAL. ••
- FOR SHRUB BEDS: ADD 3 LBS N/ 1,000 SF. WHEN CACULATING FERTILIZER RATES TAKE THE AMOUNT OF N NEEDED AND DIVIDE BY THE % IN FERTILIZER. •• FOR EACH 1 LB OF N NEEDED, APPLY 2 LB UREA, OR 5 LB AMMONIUM SULFATE, OR 3 3/4 LB (27-3-4) LAWN FERTILIZER PER 1,000 SQ.FT. ••
- THE NUMBER OF NITROGEN APPLICATIONS CAN BE REDUCED OR DELAYED IF TURF GROWTH IS VIGOROUS IN THE SPRING. ••

PHOSPHORUS: ADD 4 LBS/ 1,000 SF POTASSIUM: ADD 2 LBS/ 1,000 SF. CAN BE ADDED AS PART OF COMPOSTED MANURE. ZINC: ADD 4 OZ. OF ZN PER 1,000 SF IRON: ADD 2 OZ. OF IRON (FE) PER 1,000 SF AS IRON CHELATE.

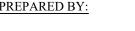
BENCHMARK

COLORADO SPRINGS UTILITIES (FIMS) MONUMENT F206 A BERNTSEN TOP SECURITY MONUMENT SYSTEM WITH A 3.5-INCH DIAMETER ALUMINUM CAP IN A ROAD BOX, LOCATED ON THE NORTHWEST CORNER OF FONTAINE BOULEVARD AND POWERS BOULEVARD,

ELEVATION - 5897.89' U.S. SURVEY FT

BASIS OF BEARING

BEARINGS ARE BASED ON THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 9, TOWNSHIP 15 SOUTH, RANGE 65 WEST OF THE 6TH P.M. SAID LINE BEARS S89°51'23"E FROM THE NORTHWEST CORNER OF SAID SECTION 9 (2 $\frac{1}{2}$ " AULM. CAP PLS 17664) TO THE N $\frac{1}{4}$ CORNER OF SAID SECTION 9 (3 $\frac{1}{4}$ " AULM. CAP PLS 10377)





6. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT LANDSCAPE ARCHITECT'S APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF

FOR HIGH MAINTENANCE TURF: ADD 1 LB N/1,000 SQ.FT IN EACH OF 4 APPLICATIONS: (1) MID-MARCH, (2) MAY-TO-MID-JUNE, (3) MID-AUG TO MID-SEPT., (4) AND EARLY OCT. TO EARLY NOV.

TRAILS AT ASPEN RIDGE FILING NO. 2						
- DESIGNED BY: DRAWN BY: CHECKED BY:	JA SC JA	HORIZ.	LE NA N/A	DATE ISSUED: SHEET	FEBRUARY 2021 6 <i>OF</i> 6	drawing no.
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