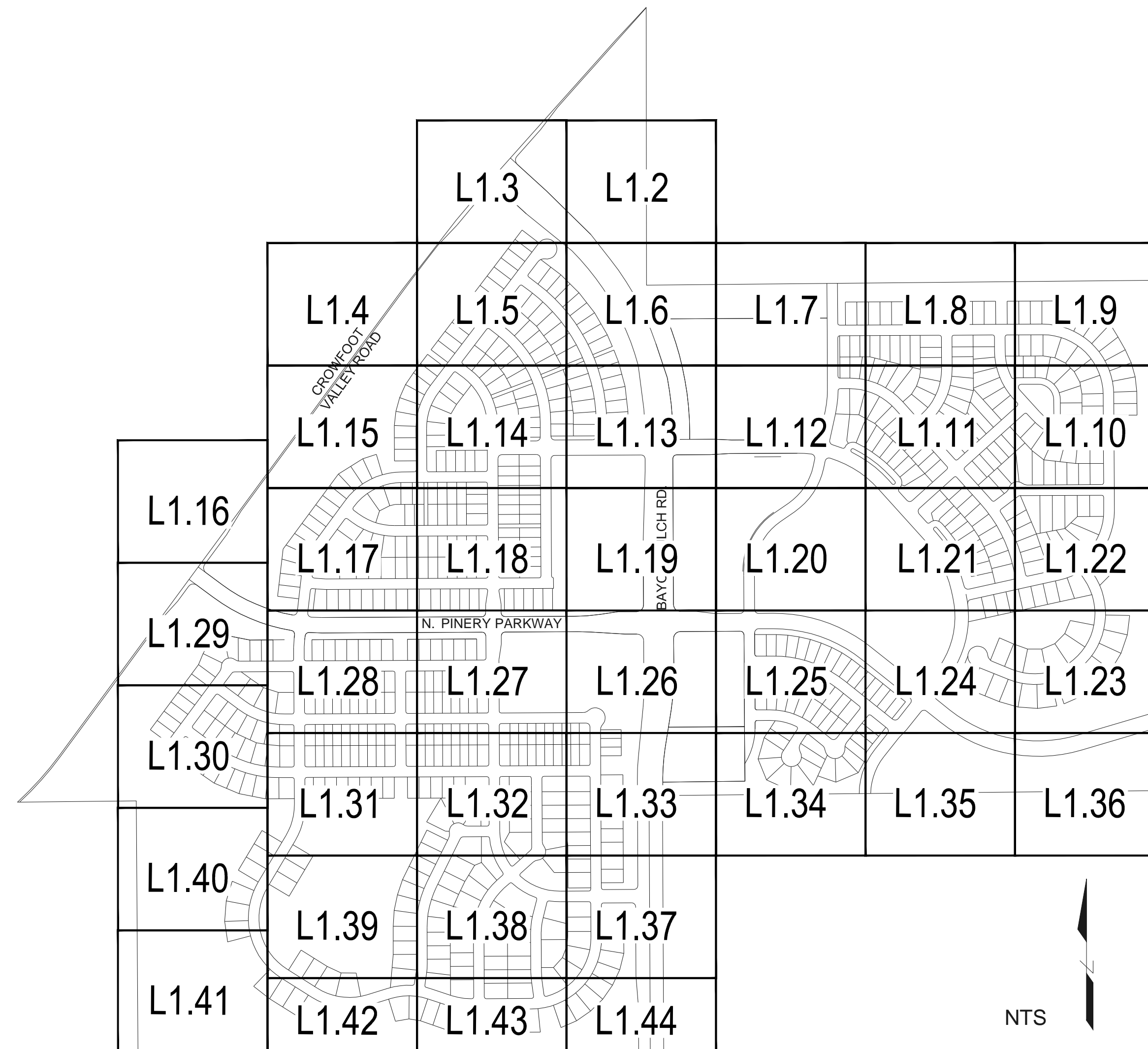
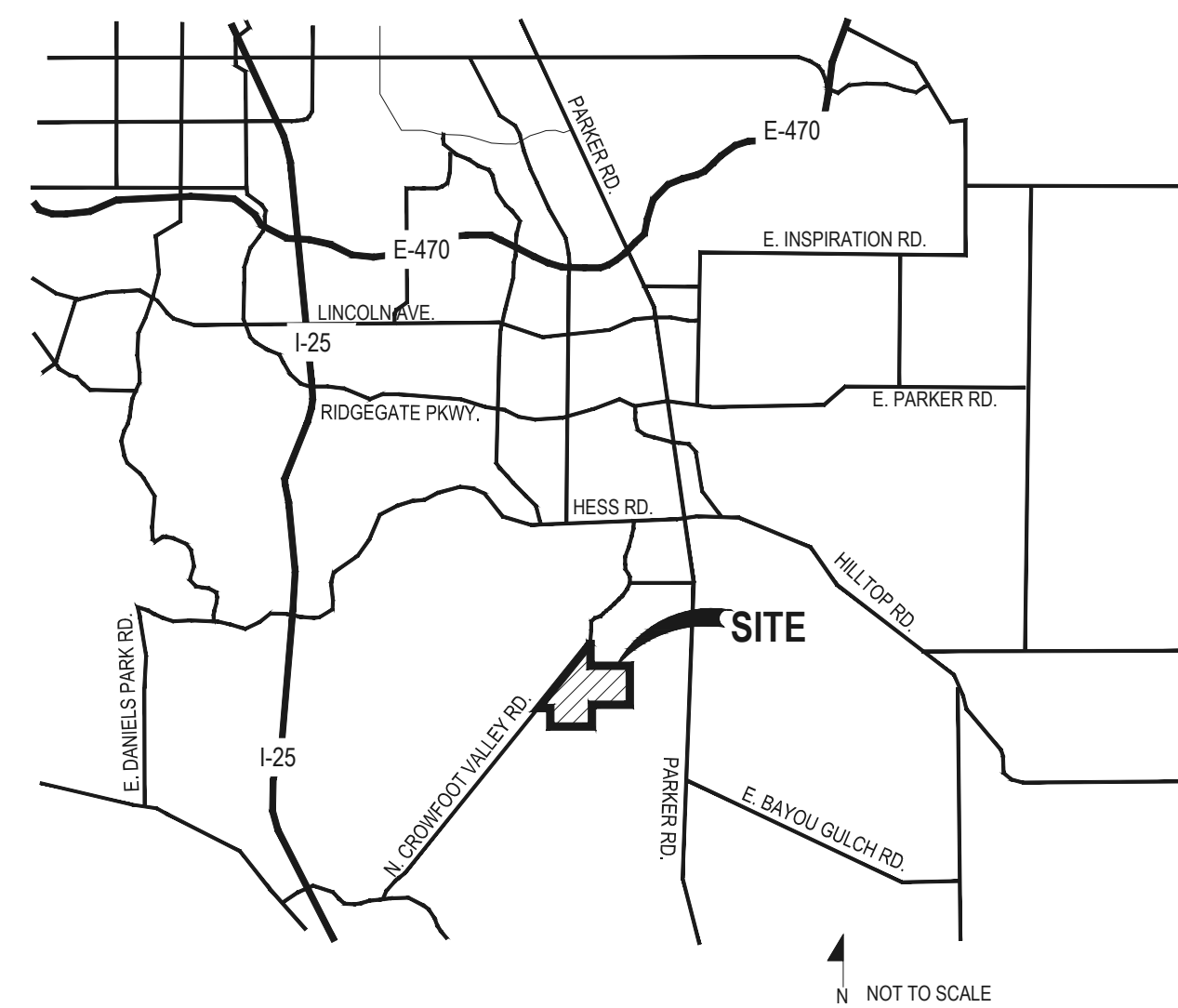


# TRAILS AT CROWFOOT PRELIMINARY LANDSCAPE PLAN

## SHEET KEY



## VICINITY MAP



Sheet Number	Sheet Title
L0.0	LANDSCAPE COVER SHEET
L0.1	LANDSCAPE NOTES & TABULATIONS
L0.2	PLANT & SEED SCHEDULE
L0.3	EXISTING CONDITIONS
L0.4	TREE CONSERVATION PLAN
L0.5	TREE CONSERVATION PLAN
L0.6	TREE CONSERVATION PLAN
L0.7	TRAILS PLAN & DETAILS
L0.8	TRAILS PLAN & DETAILS
L1.0	FENCING PLAN & DETAILS
L1.1	OVERALL LANDSCAPE PLAN
L1.2-L1.44	LANDSCAPE PLANS
L1.45	PARK ENLARGEMENTS
L2.0-L2.3	SITE & LANDSCAPE DETAILS
L3.0-L3.2	MONUMENT SIGN DETAILS

## SYMBOLS & ABBREVIATIONS

AC = ACRE	EXP. = EXPANSION	O.C. = ON CENTER	NOTE IDENTIFICATION
APPROXIMATE = APPROX.	E.W. = EACH WAY	O.D. = OUTSIDE DIAMETER	DEMOLITION NOTE
B&B = BALL AND BURLAP	F.F. = FINISH FLOOR	P.O.B. = POINT OF BEGINNING	CONSTRUCTION NOTE
BOC = BACK OF CURB	F.G. = FINISH GRADE	P.O.C. = POINT OF CONNECTION	
B.M. = BENCH MARK	FIN. = FINISH	P.V.C. = POLYVINYL CHLORIDE	
BUDG. = BUILDING	F.H. = FIRE HYDRANT	PIPE	
B.S. = BOTTOM OF STAIR	FL = FLOW LINE	PL = PROPERTY LINE	
B.W. = BOTTOM OF WALL	FTG. = FOOTING	R = RADIUS	
CAL. = CALIPER	FT. = FEET	R.C.P. = REINFORCED CONCRETE PIPE	
C.B. = CATCH BASIN	GA. = GAUGE	R.O.W. = RIGHT OF WAY	
CL CATCH BASIN CENTER LINE	GALV. = GALVANIZED	REQD. = REQUIRED	
C.O. = CLEANOUT	H.W. = HEAD WALL	REINF. = REINFORCED	
COL. = COLUMN	H.P. = HIGH POINT	SHT. = SHEET	
CONC. = CONCRETE	HT. = HEIGHT	SPEC. = SPECIFICATIONS	
CONT. = CONTINUOUS	HORIZ. = HORIZON	SQ. = SQUARE	
CONTR. = CONTRACTOR	I.D. = INNER DIAMETER	S.F. = SQUARE FEET	
C.F. = CUBIC FEET	IN. = INCH	S.V. = SQUARE YARD	
C.Y. = CUBIC YARD	INW. = INWERT	S.S. = STAINLESS STEEL	
DET. = DETAIL	L.P. = LOW POINT	T.C. = TOP OF CURB	
DIM. = DIMENSION	L.F. = LINEAR FEET	T.S. = TOP OF STAIR	
DIA. = DIAMETER	MAX. = MAXIMUM	T.W. = TOP OF WALL	
DWG. = DRAWING	M.H. = MAN HOLE	TYP. = TYPICAL	
EA. = EACH	MIN. = MINIMUM	VERT. = VERTICAL	
ELEV. = ELEVATION	MISC. = MISCELLANEOUS	W/O = WITH OUT	
EXIST. = EXISTING	N.I.C. = NOT IN CONTRACT	W.W.M. = WOVEN WIRE MESH	
E.P. = EDGE OF PAVING	N.T.S. = NOT TO SCALE		

DETAIL SECTION IDENTIFICATION	SECTION DESIGNATION
DETAIL NUMBER	SECTION DESIGNATION
SHEET NUMBER	

## GENERAL NOTES

- DRAWINGS ARE INTENDED TO BE PRINTED ON 24 X 36 PAPER. PRINTING THESE DRAWINGS AT A DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REFERENCING ANY MEASUREMENTS ON THESE SHEETS. THE RECIPIENT OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM INCORRECT PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER THE SCALE OF THE DRAWINGS.
- VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD CONDITIONS OR DIRECTION BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE OWNER PRIOR TO PERFORMANCE OF WORK.
- THE CONTRACTOR SHALL PROVIDE A STAKED LAYOUT OF ALL SITE IMPROVEMENTS FOR INSPECTION BY THE OWNER'S REPRESENTATIVE AND MAKE MODIFICATIONS AS REQUIRED. ALL LAYOUT INFORMATION IS AVAILABLE IN DIGITAL FORMAT FOR USE BY THE CONTRACTOR.
- IF A GEOTECHNICAL SOILS REPORT IS NOT AVAILABLE AT THE TIME OF CONSTRUCTION, PCS GROUP, INC. RECOMMENDS A REPORT BE AUTHORIZED BY THE OWNER AND THAT ALL RECOMMENDATIONS OF THE REPORT ARE FOLLOWED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL USE THESE CONTRACT DOCUMENTS AS A BASIS FOR THE BID. IF THE OWNER ELECTS TO PROVIDE A GEOTECHNICAL REPORT, THE CONTRACTOR SHALL REVIEW THE REPORT AND SUBMIT AN APPROPRIATE CHANGE ORDER TO THE OWNER'S REPRESENTATIVE IF ADDITIONAL COSTS ARE REQUESTED.
- CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.
- CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO ANY VIOLATIONS OR NON-CONFORMANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT DOCUMENTS, JURISDICTIONAL CODES AND REGULATORY AGENCIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.
- UNLESS IDENTIFIED ON THE PLANS FOR DEMOLITION OR REMOVAL, THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED MAINTENANCE PERIOD. ALL DAMAGES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.
- ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE WORK AREA LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. OBTAIN APPROVAL PRIOR TO ANY WORK WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
- SIGHT TRIANGLES AND SIGHT LINES SHALL REMAIN UNOBSTRUCTED BY EQUIPMENT, CONSTRUCTION MATERIALS, PLANT MATERIAL OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS. NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS.
- COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEAN OUT AREAS WITH OWNER'S REPRESENTATIVE.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND ALL IMPROVEMENTS SUCH AS WALLS, PLAY STRUCTURES, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR WORK UNTIL SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS, SPECIFICATIONS AND MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCKPILES CONCRETE IN THE STORM SEWER IS PROHIBITED.
- THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY ANY STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE. IF A STORM WATER POLLUTION PREVENTION PLAN IS NOT PROVIDED BY THE OWNER'S REPRESENTATIVE, REQUEST A COPY BEFORE PERFORMANCE OF ANY SITE WORK.
- CONTRACTOR SHALL MAINTAIN ANY STORM WATER MANAGEMENT FACILITIES THAT EXIST ON SITE FOR FULL FUNCTIONALITY. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ANY NEW STORM WATER MANAGEMENT FACILITIES THAT ARE IDENTIFIED IN THE SCOPE OF WORK TO FULL FUNCTIONALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER FOR FAILURE TO MAINTAIN STORM WATER MANAGEMENT FACILITIES DURING THE CONTRACT PERIOD.
- THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR CONTRACTED COURSE OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT ANY IMPACTS TO ADJACENT WATERWAYS, WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS RESULTING FROM WORK DONE AS PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS.
- THE CONTRACTOR AND OR THEIR AUTHORIZED AGENTS SHALL INSURE THAT ALL LOADS OF CONSTRUCTION MATERIAL IMPORTED TO OR EXPORTED FROM THE PROJECT SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF MATERIAL DURING TRANSPORT. TRANSPORTATION METHODS ON PUBLIC RIGHT-OF-WAYS SHALL CONFORM TO JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS.
- THE CLEANING OF EQUIPMENT IS PROHIBITED AT THE JOB SITE UNLESS AUTHORIZED BY THE OWNER'S REPRESENTATIVE IN A DESIGNATED AREA. THE DISCHARGE OF WATER, WASTE CONCRETE, POLLUTANTS, OR OTHER MATERIALS SHALL ONLY OCCUR IN AREAS DESIGNED FOR SUCH USE AND APPROVED BY THE OWNER'S REPRESENTATIVE.

OWNER / DEVELOPER    PLANNER / LANDSCAPE ARCHITECT    CIVIL ENGINEER

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7353 SOUTH ALTON WAY  
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TRAILS AT CROWFOOT  
PARKER, COLORADO  
PRELIMINARY LANDSCAPE PLAN  
(NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 11.11.16  
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2nd SUBM: 04.24.17  
3rd SUBM: 06.30.17  
4th SUBM: 08.01.17

Sheet Name  
LANDSCAPE COVER SHEET

Sheet Number

L0.0

# LANDSCAPE NOTES

- SITE PREP**
- LANDSCAPE CONTRACTOR TO REFERENCE CIVIL ENGINEERING DRAWINGS REGARDING DRAINAGE AND EROSION CONTROL NOTES, DETAILS AND PROCEDURES.
  - ALL WORK SHALL CONFORM TO LOCAL MUNICIPAL CODES. ALL WORK SHALL BE IN ACCORDANCE WITH OSHA CODES AND STANDARDS. NOTHING INDICATED ON THE LANDSCAPE DRAWINGS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH ANY APPROPRIATE SAFETY REGULATIONS. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR USE OF MAINTENANCE EQUIPMENT ENTRY.
  - SEE CIVIL ENGINEER'S DRAWINGS FOR GRADING AND DRAINAGE, EROSION CONTROL, PAVING AND SLEEVES, UTILITIES, AND OTHER ENGINEERED DETAILS.
  - CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
  - A PRE-CONSTRUCTION MEETING MAY BE REQUIRED BETWEEN THE LANDSCAPE CONTRACTOR, PROPERTY OWNER AND LANDSCAPE ARCHITECT BEFORE START OF CONSTRUCTION.
  - CONTRACTOR SHALL MINIMIZE ALL DISTURBANCE TO NON-IMPACTED AREAS.
  - SITE MUST BE CLEAN AND FREE OF ALL CONSTRUCTION DEBRIS BEFORE FINAL ACCEPTANCE.
  - CONTRACTOR IS RESPONSIBLE FOR SETUP OF BARRICADES, WARNING SIGNAGE, OR OTHER PROTECTIVE DEVICES IF ANY EXCAVATIONS ARE LEFT EXPOSED AFTER ON-SITE WORK HOURS.
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE ALL NECESSARY PERMITS FOR CONSTRUCTION WORK WITHIN THE LOCAL JURISDICTION. A SEPARATE LANDSCAPE CONSTRUCTION PERMIT IS REQUIRED AND USE AND SALES TAX WILL BE COLLECTED. WATER CONNECTION FEES ARE TO BE PAID PRIOR TO THE METER SETTING. A BACK FLOW PERMIT AND INSPECTION IS REQUIRED PRIOR TO THE METER BEING INSTALLED IN THE VAULT.
  - TOPSOIL IS TO BE STRIPPED & STOCKPILED ON-SITE FOR LATER USE.
  - CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY EXISTING OR NEW SITE IMPROVEMENTS DISTURBED OR DAMAGED DUE TO THEIR OPERATIONS. DAMAGED MATERIALS SHALL BE REPLACED/REPAIRED TO ITS PRIOR CONDITION.
  - LOCATE ALL UTILITIES PRIOR TO ANY DIGGING OR LANDSCAPE PLANTING. CONTRACTOR SHALL HAND DIG ALL PLANTING PITS ADJACENT TO UTILITIES. IF UTILITIES ARE DAMAGED, REPAIRS SHALL BE MADE AT THE CONTRACTOR'S EXPENSE.
  - PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENEED & AMENDED.
  - ALL LANDSCAPE AREAS SHALL RECEIVE SOIL AMENDMENT ROTOTILLED AT A MIN. 8" DEPTH AT A RATE OF 4 CUBIC YARDS PER 1,000 SF.
  - CONTRACTOR SHALL SUBMIT SOIL AMENDMENT SPECIFICATIONS FOR APPROVAL PRIOR TO INSTALLATION.
  - THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECH REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF PATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%, MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY LANDSCAPE ARCHITECT.

## TURF, PLANT & GROUND COVER MATERIAL

- ANY SUBSTITUTION OR ALTERATION OF PLANT OR LANDSCAPE MATERIALS IN LOCATION, SPECIES, TYPE, ETC. SHALL BE ALLOWED ONLY WITH APPROVAL OF THE LANDSCAPE ARCHITECT. OVERALL PLANT QUANTITY AND QUALITY TO BE CONSISTENT WITH APPROVED PLANS.
- ALL PLANT MATERIALS SHALL BE IN ACCORDANCE WITH AAN SPECIFICATIONS FOR NUMBER ONE GRADE.
- PROPOSED TREE LOCATIONS SHALL HAVE A MINIMUM SEPARATION OF 4' BETWEEN WATER OR SEWER SERVICE LINES AND A MINIMUM SEPARATION OF 10' BETWEEN WATER OR SEWER MAIN LINES. PROPOSED TREE LOCATIONS SHALL HAVE A MINIMUM SEPARATION OF 4' BETWEEN GAS LINES.
- ALL PROPOSED IRRIGATED TURF AREAS SHALL BE SODDED WITH THE BLEND SPECIFIED IN THESE PLANS. SOD SHALL BE LAID ON A FIRM BED WITH TIGHT JOINTS AND WITHOUT VOIDS.
- TREE WRAP TO BE APPLIED IN LATE FALL AFTER INSTALLATION, AND REMOVED THE FOLLOWING SPRING. REMOVE ANY STRING OR WIRE AROUND TREE TRUNKS AT TIME OF INSTALLATION.
- CONTRACTOR SHALL REPORT ANY DISCREPANCY FOUND IN THE FIELD VERSUS THE LANDSCAPE DRAWINGS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, OWNER'S REPRESENTATIVE, AND/OR THE CITY/COUNTY PRIOR TO ANY CONSTRUCTION OR DEMOLITION ACTIVITY. FAILURE TO MAKE SUCH REPORTS SHALL BE THE CONTRACTOR'S LIABILITY TO RELOCATE AND REPAIR.
- MAINTAIN A MINIMUM THREE FOOT CLEARANCE AROUND FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS OR OTHER FIRE SERVICE EQUIPMENT. NO TREES OR SHRUBS WILL BE ALLOWED WITHIN THIS AREA.
- TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, AREAS OR UTILITY EASEMENTS. CONTACT LANDSCAPE ARCHITECT FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY

## FINE GRADING NOTES

- SLOPES NOT TO EXCEED 4:1 MAX. - 1% MIN.
- SATISFACTORY SOILS: ASTM D 2487 SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP, AND SM, OR A COMBINATION OF THESE GROUP SYMBOLS. FREE OF ROCK OR GRAVEL LARGER THAN 3 INCHES (75 MM) IN ANY DIMENSION, DEBRIS, WASTE, FROZEN MATERIALS, VEGETATION, AND OTHER DELETERIOUS MATTER.
- STRIP TOPSOIL TO WHATEVER DEPTHS ARE ENCOUNTERED IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER WASTE MATERIALS.
- STRIP EXISTING SURFACES OF UNSUITABLE TOPSOIL, INCLUDING TRASH, DEBRIS, WEEDS, ROOTS, AND OTHER WASTE MATERIALS.
- STOCKPILE TOPSOIL MATERIALS ON-SITE WITHOUT INTERMINGLING WITH SUBSOIL.
- REMOVE EXISTING VEGETATION, DEBRIS, UNSATISFACTORY SOIL MATERIALS, OBSTRUCTIONS, AND DELETERIOUS MATERIALS FROM GROUND SURFACE BEFORE PLACING FILLS.
- FLOW, SCARIFY, BENCH, OR BREAK UP SLOPED SURFACES STEEPER THAN 1 VERTICAL TO 4 HORIZONTAL SO FILL MATERIAL WILL BOND WITH EXISTING MATERIAL.
- PLACE AND COMPACT FILL MATERIAL IN LAYERS TO REQUIRED CROSS-SECTIONS, ELEVATIONS AND GRADES WITH SATISFACTORY SOIL MATERIAL.
- UNIFORMLY GRADE AREAS TO A SMOOTH SURFACE. FREE FROM IRREGULAR SURFACE CHANGES. COMPLY WITH COMPACTION REQUIREMENTS AND GRADE TO CROSS SECTIONS, LINES, AND ELEVATIONS INDICATED.

## SEEDING ESTABLISHMENT NOTES:

- SEED SHALL BE LABELED IN ACCORDANCE WITH THE U.S. DEPARTMENT OF AGRICULTURE, RULES AND REGULATIONS AND FEDERAL SEED ACT. SEED SHALL BE EQUAL IN QUALITY TO THE STANDARDS FOR "CERTIFIED SEED" AND SHALL BE FURNISHED IN SEALED, UNOPENED, STANDARD CONTAINERS. SEED SHALL BE FRESH, CLEAN, PURE LIVE SEED WITH THE VARIETIES MIXED IN PROPORTIONS BY WEIGHT SHOWN AND MEETING THE MINIMUM PERCENTAGES OF PURITY AND GERMINATION SPECIFIED.
- SEED SHALL BE APPLIED AT A RATE SHOWN BY MIX. SEED SHALL PASS GOVERNMENT TEST OF GERMINATION OF EIGHTY PERCENT (80%) AND FOR PURITY OF NINETY PERCENT (90%). THE PURE LIVE SEED SHALL NOT BE LESS THAN SIXTY SEVEN ON ONE-HALF PERCENT (67.5%) FOR ANY ONE VARIETY, WITH THE AVERAGE OF THE MIXTURE, NO LESS THAN SEVENTY TWO PERCENT (72%). ALL SEED SHALL BE FREE OF POA ANNUA AND ALL NOXIOUS OBJECTIONABLE WEEDS WITH A MAXIMUM CROP OF ONE-TENTH PERCENT (0.1%) AND MAXIMUM WEED OF ONE TENTH PERCENT (0.1%). IF SEED AVAILABLE ON THE MARKET DOES NOT MEET THE MINIMUM PURITY AND GERMINATION PERCENTAGES SPECIFIED, THE CONTRACTOR MUST COMPENSATE BY FURNISHING SUFFICIENT ADDITIONAL SEED TO EQUAL THE SPECIFIED PRODUCT.
- SPREAD ORGANIC SOIL AMENDMENT MATERIALS, AT A RATE OF 3 C.Y. PER 1000 SQUARE FEET, EVENLY OVER ENTIRE DISTURBED AREA AND THOROUGHLY INCORPORATE, BY MIXING, ROTOTILLING OR FINELY DISKING (MAX. 1" SIZE), TO A DEPTH OF SIX INCHES. ALL STONES, STICKS AND DEBRIS BROUGHT TO THE SURFACE SHALL BE REMOVED FROM THE SITE PROPERLY DISPOSED OF BY THE CONTRACTOR, AT NO ADDITIONAL COST TO THE OWNER. ALL SEED AREAS WILL THEN BE RAKED AND ROLLED TO THE DESIRED FINISHED GRADES WITH GENTLY SLOPING SURFACES TO ADEQUATELY DRAIN ALL SURFACE WATER RUNOFF. THE FINISHED SURFACE SHALL BE EVEN AND UNIFORM AND NO DIRT CLODS LARGER THAN ONE INCH (1") IN DIAMETER SHALL APPEAR ON THE SURFACE. THE SOIL SURFACE SHALL BE SMOOTH, LOOSE AND OF FINE TEXTURE, AND BE FLUSH WITH ALL PAVING EDGES.
- CONTRACTOR SHALL USE APPROPRIATE MECHANICAL POWER (BRILLION SEEDER OR EQUAL) TO DRILL THE SEED INTO THE SEEDBED WHEREVER POSSIBLE. SEED SHALL BE SOWN TO A DEPTH OF ONE-HALF INCH (1/2"). DRILLING SHALL BE DONE IN 2 SEPARATE APPLICATIONS CROSSING THE AREA AT RIGHT ANGLES TO ONE ANOTHER TO GUARANTEE PROPER COVERAGE. ON SLOPING LAND, SEEDING OPERATIONS SHALL FOLLOW THE GENERAL CONTOUR. AREAS TOO SMALL TO DRILL SEED MAY BE BROADCAST BY HAND AND APPLICATION RATES SHALL BE DOUBLED. SEEDING OF ANY KIND WILL NOT BE PERMITTED WHEN WIND VELOCITY IS SUCH AS TO PREVENT UNIFORM SEED DISTRIBUTION. NO APPLICATION SHALL TAKE PLACE WITH THE PRESENCE OF FREE SURFACE WATER OR WHEN GROUND IS FROZEN OR CANNOT BE TILLED. ADDITIONAL TOPICAL OVER SEEDING MAY BE APPLIED TO PREVIOUSLY SEEDED AREAS IN ORDER TO ACHIEVE ADEQUATE GROUND COVER AND EROSION RESISTANCE.
- SEEDED AREAS MAY REQUIRE TEMPORARY ABOVE GROUND SPRAY IRRIGATION UNTIL ESTABLISHMENT. IRRIGATION SHALL BE REMOVED UPON ACCEPTANCE BY THE CITY. WHERE STEEP SLOPES OCCUR, LANDSCAPE CONTRACTOR MAY REQUIRE VARIOUS METHODS OF TEMPORARY

- LANDSCAPE ARCHITECT IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.
- ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY LANDSCAPE ARCHITECT.
  - NO PLANT MATERIAL SHALL BE PLANTED WITHIN 10' OF ANY EXISTING OR PROPOSED ELECTRICAL SWITCHGEARS, TRANSFORMERS OR OTHER ELECTRICAL UTILITY EQUIPMENT. PLANT MATERIAL MAY BE FIELD ADJUSTED TO PROVIDE THE 10' CLEAR SPACE AND ACCESSIBILITY REQUIRED BY THE UTILITY'S OWNER/OPERATOR.
  - ANY TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY LANDSCAPE ARCHITECT PRIOR TO DOING WORK.
  - PROPOSED PLANT SPECIES MAY BE SUBJECT TO CHANGE PENDING COMMERCIAL AVAILABILITY AT TIME OF CONSTRUCTION. ALL SPECIES SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. OVERALL PLANT QUANTITIES & SIZES SHALL REMAIN AS INDICATED ON THE PLANT SCHEDULE. CONTRACTOR SHALL VERIFY THAT ANY SUBSTITUTED PLANT SPECIES ARE ACCEPTABLE TO THE LOCAL MUNICIPALITY OR GOVERNING JURISDICTIONS.
  - IF SPECIFIED PLANTS ARE NOT COMMERCIALY AVAILABLE AT TIME OF CONSTRUCTION/INSTALLATION, CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT FOR A SUBSTITUTION.

## PLANTING BEDS

- ALL PROPOSED PLANTING BEDS SHALL CONTAIN THE SPECIFIED MULCH. ROCK MULCH BEDS SHALL INCLUDE MIRAFI WEED BARRIER FABRIC OR EQUAL SECURED WITH PINS. OVERLAP FABRIC MIN. 24" AT EDGES. NO FABRIC IS REQUIRED IN WOOD MULCH AREAS.
- ROCK MULCH AROUND VEGETATION SHALL CONTAIN 1 1/2"-2" DIA. ROUND RIVER COBBLE, TAN COLOR, 4" DEPTH.
- WOOD MULCH SHALL BE "GORILLA HAIR" OR EQUAL SHREDDED CEDAR MULCH, 4" DEPTH.
- EDGING BETWEEN TURF AND PLANTING BEDS SHALL BE 12-GAUGE, GREEN COLOR, ROLLED-TOP, STEEL EDGING OR EQUIVALENT. ANY NO EDGING IS REQUIRED AGAINST HARDSCAPE/WALK AREAS OR AT TREE RING EDGES. EDGING SHALL BE INSTALLED TO AVOID IMPEDING DRAINAGE. RE: DETAILS FOR INSTALLATION IN LOW DRAINAGE AREAS.
- FOR TREES NOT IN PLANTING BEDS, ALLOW A 6-8" DIAMETER BED (TREE RING) WITHOUT SOD AROUND ROOT COLLAR. APPLY SPECIFIED WOOD MULCH & DEPTH AROUND COLLAR FOLLOWING SOD INSTALLATION. NO FABRIC OR STEEL EDGER IS NECESSARY WITHIN TREE RINGS IN NATIVE AREAS. TREES IN PLANTING BEDS SHALL NOT HAVE WEED BARRIER INSTALLED WITHIN 6" OF THEIR TRUNKS.

## HARDSCAPE

- REFER TO SITE PLANS & DETAILS FOR SPECIALTY CONCRETE LOCATIONS WHERE APPLICABLE.

## IRRIGATION

- PERMANENT UNDERGROUND IRRIGATION IS REQUIRED IN ALL LANDSCAPE AREAS. 2) TURF AREAS ARE ZONED SEPARATELY FROM BED AREAS, 3) CONTROLLER TO INCLUDE RAIN SHUT-OFF 4) HYDROZONES WILL BE ON SEPARATE IRRIGATION ZONES ACCORDING TO WATER DEMAND.
- REFER TO IRRIGATION PLANS FOR LIMITS AND TYPES OF IRRIGATION DESIGNED FOR THE LANDSCAPE. IN NO CASE SHALL IRRIGATION BE EMITTED WITHIN THE MINIMUM STANDARDS FROM BUILDING OR WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT. ALL IRRIGATIONS DISTRIBUTION LINES, HEADS AND EMITTERS SHALL BE KEPT OUTSIDE THE MINIMUM DISTANCE AWAY FROM ALL BUILDING AND WALL FOUNDATIONS AS STIPULATED IN THE GEOTECH REPORT.
- TURF & IRRIGATED NATIVE AREAS (WHERE APPLICABLE) SHALL BE IRRIGATED BY AUTOMATIC POP-UP SPRAY SYSTEM. SHRUBS & PLANTING BEDS SHALL BE IRRIGATED WITH DRIP/BUBBLER SYSTEM.
- ALL TREES & SHRUBS OUTSIDE OF BEDS WITHIN NATIVE AREAS SHALL BE DRIP IRRIGATED. ALL IRRIGATION SHALL BE AN AUTOMATIC UNDERGROUND SYSTEM.
- REFER TO IRRIGATION PLANS FOR DETAILED INFORMATION.

## MAINTENANCE

- CONTRACTOR IS TO MAINTAIN ALL PLANTINGS AND ASSOCIATED IRRIGATION SYSTEM INSTALLED UNDER THIS CONTRACT UNTIL FINAL ACCEPTANCE BY THE CITY AND TURNOVER TO OWNER. THIS MAINTENANCE SHALL INCLUDE PROPER WATERING OF ALL PLANTS, AND MOWING OF TURF/SEED AREAS IF NECESSARY.
- SITE MUST BE CLEAN AND FREE OF ALL CONSTRUCTION DEBRIS BEFORE FINAL ACCEPTANCE.
- ALL PLANT MATERIAL WILL BE COVERED BY A WARRANTY PERIOD. THE CONTRACTOR SHALL REPLACE DEAD, UNHEALTHY, OR OTHERWISE UNSATISFACTORY MATERIAL THROUGHOUT THIS PERIOD. THE WARRANTY SHALL BEGIN UPON FINAL ACCEPTANCE OF THE JOB.
- LANDSCAPING SHALL BE PLANTED AND MAINTAINED IN A LIVING CONDITION BY THE OWNER OR ASSIGNS OR OWNERS ASSOCIATION. TREES AND SHRUBS MUST HAVE A 100% ONGOING SURVIVAL RATE. ANY DEAD OR DAMAGED PLANT MATERIAL (AS DETERMINED BY THE LOCAL MUNICIPALITY) SHALL BE REPLACED. NON-LIVING GROUND COVERS, SUCH AS ROCK OR MULCH, MUST BE 100% INTACT AFTER ONE YEAR AND 100% INTACT THEREAFTER.
- LANDSCAPE AREAS WITHIN THE PROPERTY AND WITHIN THE ADJACENT RIGHT OF WAY SHALL BE MAINTAINED BY THE PROPERTY OWNER.

- PROVIDE A SMOOTH TRANSITION BETWEEN ADJACENT EXISTING GRADES AND NEW GRADES.
- CUT OUT SOFT SPOTS, FILL LOW SPOTS AND TRIM HIGH SPOTS TO COMPLY WITH REQUIRED SURFACE TOLERANCES.
12. SITE GRADING: SLOPE GRADES TO DIRECT WATER AWAY FROM ADJACENT STRUCTURES AND TO PREVENT PONDING. FINISH SUBGRADES TO REQUIRED ELEVATIONS WITHIN THE FOLLOWING TOLERANCES:
  - AT LOCATIONS DESIGNATED FOR LAWN OR UNPAVED AREAS: PLUS OR MINUS 1 INCH (25 MM).
  - AT DESIGNATED PAVEMENT LOCATIONS: PLUS OR MINUS 1/2 INCH (13 MM).
- GRADING ON SLOPES: INSTALL EROSION STABILIZATION FABRIC PER MANUFACTURERS RECOMMENDATIONS ON SLOPED SURFACES EQUAL TO OR GREATER THAN A RATIO OF 1) VERTICAL FOOT TO 3) HORIZONTAL FEET.
- CONTRACTOR WILL ENGAGE A QUALIFIED INDEPENDENT GEOTECHNICAL ENGINEERING TESTING AGENCY TO PERFORM FIELD QUALITY-CONTROL TESTING.
- PROTECT NEWLY GRADED AREAS FROM TRAFFIC, FREEZING, AND EROSION. KEEP FREE OF TRASH AND DEBRIS.
- REPAIR AND REESTABLISH GRADES TO SPECIFIED TOLERANCES WHERE COMPLETED OR PARTIALLY COMPLETED SURFACES BECOME ERODED, RUTTED, SETTLED, OR WHERE THEY LOSE COMPACTION DUE TO SUBSEQUENT CONSTRUCTION OPERATIONS OR WEATHER CONDITIONS.
- WHERE SETTLING OCCURS BEFORE PROJECT CORRECTION PERIOD ELAPSES, REMOVE FINISHED SURFACE GRADING, BACKFILL WITH ADDITIONAL SOIL MATERIAL, COMPACT, AND RECONSTRUCT SURFACE GRADING.
- TRANSPORT SURPLUS SATISFACTORY SOIL TO DESIGNATED STORAGE AREAS ON OWNER'S PROPERTY. STOCKPILE OR SPREAD SOIL AS DIRECTED BY OWNER.

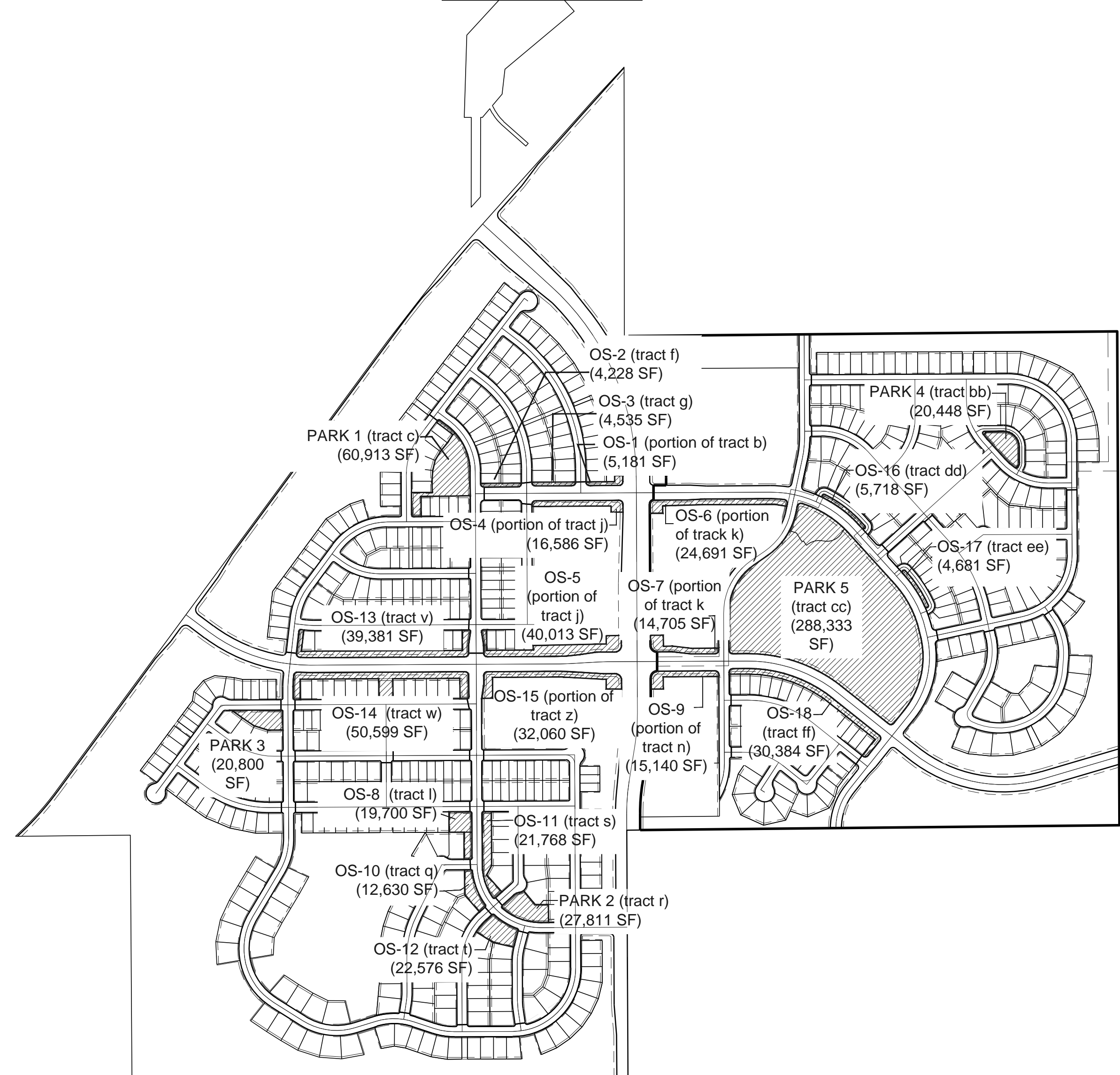
IRRIGATION TO ACHIEVE SEED ESTABLISHMENT. SUCH METHODS SHALL BE IN COMPLIANCE WITH THE PROJECT'S EROSION CONTROL METHODS, BMP'S AND ALL CITY CODES AND REQUIREMENTS.

- MULCH WILL BE HYDRO MULCH. HYDRO MULCH SHALL BE CONWED 200 AND TACKIFIER OR APPROVED SUBSTITUTE MEETING THE FOLLOWING REQUIREMENTS:
  - VIRGIN WOOD CELLULOSE FIBER: MAY NOT CONTAIN ANY SUBSTANCE OR FIBER THAT MAY INHIBIT GERMINATION OF GROWTH OF GRASS SEEDS AND PLANTS.
  - DYE TO APPROPRIATE COLOR TO ALLOW PROPER METERING OF APPLICATION.
  - FIBERS MUST HAVE ABILITY TO BECOME EVENLY DISPERSED AND SUSPENDED WHEN AGITATED IN WATER.
  - WHEN SPRAYED UNIFORMLY ON SURFACE OF SOIL, FIBERS SHALL FORM BLOTTER - LIKE GROUND COVER THAT READILY ABSORBS WATER, AND ALLOWS INFILTRATION TO UNDERLYING SOIL.
  - WEIGHT SPECIFICATIONS SHALL REFER ONLY TO AIR DRY WEIGHT OF FIBERS WITH A STANDARD MOISTURE CONTENT OF TEN PERCENT (10%).
  - MULCH MATERIAL SHALL BE SUPPLIED IN CONTAINERS NOT WEIGHING OVER ONE HUNDRED (100) LBS AND SHOWING AIR DRY WEIGHT OF FIBERS.
  - ORGANIC TACKIFIER MAY BE SUPPLIED WITH HYDROMULCH FIBERS OR BE ADDED AT A LATER TIME.

## WEED MANAGEMENT

BEFORE SEEDING, REMOVE EXISTING WEEDS BY PULLING, TILLING UNDER AND/OR APPLYING A GLYPHOSATE HERBICIDE SUCH AS ROUNDUP®, OR BY A COMBINATION OF THESE METHODS. FOR ADDITIONAL WEED CONTROL AFTER SITE PREPARATION, A SOIL FUNGICIDE MAY BE USED, OR THE AREA MAY BE IRRIGATED TO ENCOURAGE WEED GROWTH AND THEN SPRAYED WITH A GENERAL HERBICIDE. IN VERY WEEDY AREAS, THE FOLLOWING METHOD IS SUGGESTED: (1) TILL SOIL OR SPRAY VEGETATION WITH ROUNDUP®, WHEN USING AN HERBICIDE, ALLOW VEGETATION TO DIE, THEN RAKE OUT THE DEAD DEBRIS. IF PERENNIAL WEEDS SUCH AS BINDWEED ARE PRESENT, USING AN HERBICIDE IS MORE EFFECTIVE THAN TILLING. (2) IRRIGATE TO ENCOURAGE GERMINATION OF WEED SEEDS NEAR THE SURFACE. MOST SEEDS WILL GERMINATE WITHIN TWO WEEKS IF CONSISTENT MOISTURE IS AVAILABLE. DO NOT TILL THE SOIL AGAIN BECAUSE THIS WILL BRING EVEN MORE WEED SEEDS UP TO THE SURFACE. (3) SPRAY ANY NEW GROWTH WITH ROUNDUP®, (4) AFTER RAKING OUT DEAD VEGETATION, ALLOW SOIL TO RECOVER FOR 4 WEEKS BEFORE PLANTING SEE. A RECOVERY PERIOD OF THIS DURATION IS ADVISABLE BECAUSE EXTENSIVE USE OF GLYPHOSATE HERBICIDES MAY CAUSE A DELAY IN GERMINATION AND IN THE VIGOROUS GROWTH OF SEEDLINGS. ONCE THE SEEDS HAVE GERMINATED, FURTHER WEED CONTROL IS USUALLY NECESSARY. IF PRACTICAL, PULL ALL WEEDS AS SOON AS THEY CAN BE IDENTIFIED. OTHER SUCCESSFUL TECHNIQUES ARE SPOT SPRAYING WITH A GENERAL HERBICIDE OR SELECTIVELY CUTTING WEEDS WITH A STRING TRIMMER. BE SURE TO REMOVE WEEDS BEFORE THEY RESEED. ONCE ESTABLISHED, NATIVE AREAS MAY BE MOWED TWICE A SEASON OR AS REQUIRED TO MINIMIZE WEED GROWTH. FURTHER MOWING ADJACENT TO ROADWAYS AND PARK AREAS MAY BE REQUIRED AS SEASONAL DROUGHT AND FIRE CONDITIONS MAY DICTATE.

# LANDSCAPE AREAS



AREA	LANDSCAPE QUANTITIES							
	TYP E	AREA / LENGTH	UNI T	TREES REQUIRE	TREES PROVIDE	SHRUBS REQUIRED	SHRUBS PROVIDED	TREE EQUIVALENT
<b>TOTAL R.O.W. TREES</b>		<b>34,272</b>	<b>LF</b>	<b>857</b>	<b>865</b>			
R.O.W. Abutting Open Space		16,506	LF	413	387	N/A	N/A	
NORTH PINERY PARKWAY		9,766	LF	244	243	N/A	N/A	
BAYOU GULCH ROAD		8,000	LF	200	235	N/A	N/A	
<b>TOTAL OPEN SPACE AREAS</b>		<b>364,576</b>	<b>SF</b>	<b>243</b>	<b>243</b>	<b>1,215</b>	<b>1,226</b>	
OS-1 (PORTION OF TRACT B)		5,181	SF	3	4	17	30	
OS-2 (TRACT F)		4,228	SF	3	3	14	12	
OS-3 (TRACT G)		4,535	SF	3	3	15	15	
OS-4 (PORTION OF TRACT J)		16,586	SF	11	9	55	55	
OS-5 (PORTION OF TRACT J)		40,013	SF	27	29	133	147	
OS-6 (PORTION OF TRACT K)		24,691	SF	16	17	82	110	
OS-7 (PORTION OF TRACT K)		14,705	SF	10	6	49	55	
OS-8 (TRACT L)		19,700	SF	13	17	66	-	
OS-9 (PORTION OF TRACT N)		15,140	SF	10	12	50	62	
OS-10 (TRACT Q)		12,630	SF	8	7	42	42	
OS-11 (TRACT S)		21,768	SF	15	16	73	-	
OS-12 (TRACT T)		22,576	SF	15	10	75	92	
OS-13 (TRACT V)		39,381	SF	26	26	131	175	
OS-14 (TRACT W)		50,599	SF	34	34	169	169	
OS-15 (PORTION OF TRACT Z)		32,060	SF	21	21	107	107	
OS-16 (TRACT DD)		5,718	SF	4	4	19	19	
OS-17 (TRACT EE)		4,681	SF	3	3	16	16	
OS-18 (TRACT FF)		30,384	SF	20	22	101	120	
<b>TOTAL PARK AREAS</b>		<b>547,466</b>	<b>SF</b>	<b>365</b>	<b>369</b>	<b>1,825</b>	<b>1,498</b>	
PARK 1 (TRACT C)		60,913	SF	41	42	203	195	
PARK 2 (TRACT R)		27,811	SF	19	13	93	79	
PARK 3		20,800	SF	14	18	69	34	
PARK 4 (TRACT BB)		20,448	SF	14	19	68	126	
PARK 5 (TRACT CC)		417,494	SF	278	277	1,392	1,064	
<b>TOTALS</b>				<b>1,465</b>	<b>1,477</b>	<b>3,040</b>	<b>2,724</b>	

\* 10 shrubs per 1 tree substitution  
 \*\* Final landscape plans to reflect required tree and shrubs quantities per Town of Parker Landscape Regulations (Section 13.06.070) which require 1 tree & 5 shrubs per each 1,500 square  
 \*\*\* Hardscape and non plantable areas are subtracted from open space area calculations

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TRAILS AT CROWFOOT  
 PARKER, COLORADO  
 PRELIMINARY LANDSCAPE PLAN  
 (NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
 Checked by: PCS STAFF  
 Submittal Date: 11.11.16  
 INITIAL SUBM: 02.08.17  
 2nd SUBM: 04.24.17  
 3rd SUBM: 06.30.17  
 4th SUBM: 08.01.17

Sheet Name  
 LANDSCAPE NOTES & TABULATIONS

Sheet Number

L0.1

**PLANT SCHEDULE**

**DECIDUOUS TREES**

QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL / SIZE	HT X SPD
AE	ACER PLATANOIDES 'EMERALD QUEEN'	EMERALD QUEEN MAPLE	B & B	2.5" CAL	45' X 35'
AS	ACER PLATANOIDES 'SCHWEDLERI'	SCHWEDLER MAPLE	B & B	2.5" CAL	50' X 30'
BR	BETULA NIGRA	RIVER BIRCH	B & B	2.5" CAL	50' X 50'
CS	CATALPA SPECIOSA	NORTHERN CATALPA	B & B	2.5" CAL	50' X 45'
HAC	CELTIS OCCIDENTALIS	COMMON HACKBERRY	B & B	2.5" CAL	50' X 30'
GS	GLEDITSIA TRIACANTHOS 'INERMIS' 'SHADEMASTER' TM	SHADEMASTER LOCUST	B & B	2.5" CAL	45' X 50'
GI	GLEDITSIA TRIACANTHOS 'IMPERIAL'	IMPERIAL HONEYLOCUST	B & B	2.5" CAL	45' X 45'
GK	GYMNOCLADUS DIOICA	KENTUCKY COFFEE TREE	B & B	2.5" CAL	45' X 50'
OV	Ostrya virginiana	AMERICAN HORNBEAM	B & B	2.5" CAL	30' X 30'
PO	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	B & B	2.5" CAL	80' X 80'
QB	QUERCUS BICOLOR	SWAMP WHITE OAK	B & B	2.5" CAL	50' X 50'
QC	QUERCUS MACDANIELLI 'CLEMONS' TM	HERITAGE OAK	B & B	2.5" CAL	70' X 45'
QM	QUERCUS MACROCARPA	BURK OAK	B & B	2.5" CAL	70' X 70'
QM2	QUERCUS MUEHLENBERGII	CHINKAPIN OAK	B & B	2.5" CAL	50' X 50'
QR	QUERCUS RUBRA	RED OAK	B & B	2.5" CAL	50' X 45'
RAL	Tilia americana 'REDMOND'	REDMOND AMERICAN LINDEN	B & B	2.5" CAL	50' X 30'
TG2	Tilia cordata 'GLENLEVEN'	GLENLEVEN LITTLELEAF LINDEN	B & B	2.5" CAL	60' X 50'
TG	Tilia cordata 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN	B & B	2.5" CAL	60' X 40'
UP	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	B & B	2.5" CAL	50' X 40'

**EVERGREEN TREES**

QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL / SIZE	HT X SPD
WBJ	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER	B & B	6"-8" HT	20' X 6'
PP	Pinus edulis	PIÑON PINE	B & B	6"-8" HT	25' X 20'
VAN	Pinus flexilis 'VANDERWOLF'S PYRAMID'	VANDERWOLF'S PYRAMID PINE	B & B	6"-8" HT	25' X 15'
PSP	Pinus flexilis	LIMBER PINE	B & B	6"-8" HT	50' X 25'
PN	Pinus nigra	AUSTRIAN BLACK PINE	B & B	6"-8" HT	50' X 30'
PPI	Pinus ponderosa	PONDEROSA PINE	B & B	6"-8" HT	50' X 30'

**ORNAMENTAL TREES**

QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL / SIZE	HT X SPD
AG2	ACER GLABRUM	ROCKY MOUNTAIN MAPLE	B & B	2" CAL	15' X 10'
AH	ACER TATARICUM 'HOT WINGS'	HOT WINGS TATARIAN MAPLE	B & B	2" CAL	30' X 15'
WKH	CRATAEGUS VIRIDIS 'WINTER KING'	'WINTER KING' HAWTHORN	B & B	2" CAL	30' X 30'
SC2	MALUS X 'SPRING SNOW'	SPRING SNOW CRAB APPLE	B & B	2" CAL	30' X 20'

**ANNUALS/PERENNIALS**

QTY	BOTANICAL NAME	COMMON NAME	CONT	HT X SPD	IRR. ZONE
AHC	AGASTACHE X 'CORANADO RED'	ANISE HYSSOP	1 GAL	2.5' X 3'	LOW
CV	COREOPSIS VERTICILLATA 'MOONBEAM'	THREADLEAF COREOPSIS	1 GAL	1.5' X 1.5'	LOW
EP	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL	2' X 2'	LOW
BES	RUDBECKIA FULGIDA SULLIVANTII 'GOLDSTURM'	BLACK-EYED SUSAN	1 GAL	1.5' X 1.5'	LOW
SP	SCABIOSA CAUCASICA 'PERFECTA BLUE'	PINCUSHION FLOWER	1 GAL	2.5' X 1.5'	LOW

**DECIDUOUS SHRUBS**

QTY	BOTANICAL NAME	COMMON NAME	CONT	HT X SPD	IRR. ZONE
SSB	AMELANCHIER ALNIFOLIA 'REGENT'	SASKATOON SERVICEBERRY	5 GAL	12' X 8'	LOW
AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	'AUTUMN BRILLIANCE' SERVICEBERRY	5 GAL	15' X 10'	LOW
CD	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT'	BLUE MIST SHRUB	5 GAL	3' X 4'	MODERATE
CI	CERCOCARPUS INTRICATUS	LITTLE LEAF MOUNTAIN MAHOGANY	5 GAL	5' X 5'	LOW
RB	CHRYSOETHAMNUS NAUSEOSUS	RABBITBRUSH	5 GAL	4' X 4'	LOW
CB	CORNUS SERICEA 'BAILEY'	RED TWIG DOGWOOD	5 GAL	8' X 8'	LOW-MOD-HIGH
CD2	COTONEASTER DIVARICATUS	SPREADING COTONEASTER	5 GAL	6' X 6'	LOW-MOD
CH	COTONEASTER HORIZONTALIS	ROCK COTONEASTER	5 GAL	3' X 5'	MODERATE
EA	EUONYMUS ALATUS	WINGED EUONYMUS	5 GAL	15' X 12'	LOW
FN	FORESTIERA NEOMEXICANA	NEW MEXICO PRIVET	5 GAL	6' X 6'	LOW
PS2	PENSTEMON STRICTUS	ROCKY MOUNTAIN PENSTEMON	5 GAL	2' X 3'	LOW
PA	PEROVSKIA ATRIPLICIFOLIA	RUSSIAN SAGE	5 GAL	5' X 4'	VERY LOW
PD	POTENTILLA FRUTICOSA 'GOLD DROP'	GOLD DROP POTENTILLA	5 GAL	3' X 3'	LOW
PJ	POTENTILLA FRUTICOSA 'JACKMANI'	JACKMAN'S POTENTILLA	5 GAL	3' X 4'	LOW
SCH	PRUNUS BESSEYI 'PAWNEE BUTTES'	PAWNEE BUTTES SAND CHERRY	5 GAL	18" X 6"	LOW
RHU	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	5 GAL	3' X 6"	LOW
RT	RHUS TRILOBATA	THREE LEAF SUMAC	5 GAL	4' X 5"	VERY LOW
RG	RIBES AUREUM	GOLDEN CURRANT	5 GAL	4' X 6"	LOW
FMR	ROSA MEIDLAND SERIES 'FIRE'	FIRE MEIDLAND ROSE	5 GAL	2' X 4"	LOW
RW	ROSA MEIDLAND SERIES 'WHITE'	WHITE MEIDLAND ROSE	5 GAL	2' X 4"	LOW
SP2	SALIX PURPUREA 'NANA'	DWARF ARCTIC WILLOW	5 GAL	8' X 8"	MODERATE
VL	VIBURNUM LANTANA 'MOHICAN'	MOHICAN WAYFARING TREE	5 GAL	10' X 10"	LOW

**EVERGREEN SHRUBS**

QTY	BOTANICAL NAME	COMMON NAME	CONT	HT X SPD	IRR. ZONE
AC	ARCTOSTAPHYLOS X COLORADOENSIS 'CHIEFTAIN'	MANZANITA	5 GAL	2' X 5"	LOW
AP	ARCTOSTAPHYLOS X COLORADOENSIS 'PANCHITO'	PANCHITO MANZANITA	5 GAL	1.5' X 5"	LOW
CSM	CYTISUS SCOPARIUS 'MOONLIGHT'	MOONLIGHT BROOM	5 GAL	3' X 5"	LOW
EC	EUONYMUS FORTUNEI 'COLORATA'	PURPLE-LEAF WINTER CREEPER	5 GAL	2' X 5"	LOW-MOD
JB	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	5 GAL	8" X 10"	LOW
JH	JUNIPERUS HORIZONTALIS 'HUGHES'	HUGHES JUNIPER	5 GAL	1.5' X 6"	VERY LOW
BLU	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	5 GAL	2' X 6"	LOW
PS	PINUS MUGO 'SLOWMOUND'	MUGO PINE	5 GAL	2.5' X 5"	LOW

**ORNAMENTAL GRASSES**

QTY	BOTANICAL NAME	COMMON NAME	CONT	HT X SPD	IRR. ZONE
CK	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	1 GAL	4.5' X 2"	LOW
BOG	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	1 GAL	3' X 2"	LOW-MOD
MG	MISCANTHUS SINENSIS 'GRACILLIMUS'	MAIDEN GRASS	1 GAL	4' X 5"	MEDIUM
PQG	MISCANTHUS SINENSIS 'STRICTUS'	PORCUPINE GRASS	1 GAL	6' X 5"	LOW-MOD
MY	MISCANTHUS SINENSIS 'YAKU JIMA'	YAKU JIMA DWARF MAIDEN GRASS	1 GAL	3' X 3"	HIGH
PH	PANICUM VIRGATUM 'HEAVY METAL'	BLUE SWITCH GRASS	1 GAL	5' X 3"	MODERATE
PH2	PENNISETUM ALOPECUROIDES 'HAMELN'	HAMELN DWARF FOUNTAIN GRASS	5 GAL		
PB2	PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'	LITTLE BUNNY FOUNTAIN GRASS	1 GAL	1' X 2"	MODERATE

**GROUND COVERS**

QTY	BOTANICAL NAME	COMMON NAME	CONT
189,746 SF	BLUEGRASS SOD RE: LANDSCAPE NOTES	BLUEGRASS SOD	SOD
731,609 SF	BUFFALO GRASS RE: LANDSCAPE NOTES	BUFFALO GRASS	SOD
2,560 SF	CRUSHER FINES RE: LANDSCAPE NOTES	CRUSHER FINES	MULCH
1,916 SF	FIBAR PLAYGROUND MULCH	FIBAR PLAYGROUND MULCH	MULCH
135,606 SF	ROCK MULCH GREY, 4" DIA. COBBLE 4" DEPTH, RE: LDSCP NOTES	ROCK MULCH GREY, 4" DIA. COBBLE	MULCH
54,620 SF	ROCK MULCH TAN, 4" DIA. COBBLE 4" DEPTH, RE: LDSCP NOTES	ROCK MULCH TAN, 4" DIA. COBBLE	MULCH
709,991 SF	SEED MIX 1 TOWN OF PARKER - SEED MIX 1, RE: LANDSCAPE NOTES	SEED MIX 1	SEED
161,775 SF	SEED MIX 2 TOWN OF PARKER - SEED MIX 2, RE: LANDSCAPE NOTES	SEED MIX 2	SEED

\* TREES CANOPIES WILL BE NO LONGER THAN 8 FEET WITHIN THE SIGHT TRIANGLE

**SOD MIXES**

BLUEGRASS SOD: 'ENVIROTURF' BY TURF MASTERS, LLC.  
BUFFALO GRASS SOD: 'LEGACY' BUFFALOGASS BY GREEN VALLEY TURF CO.

**SEED MIXES**

**TOWN OF PARKER SEED MIX 1** (SIDE SLOPES OR BETWEEN WET & DRY AREAS)

COMMON NAME	SEEDS/LB	PLS/AC.
SHEEP FESCUE (DURAR)	680,000	1.3
WESTERN WHEATGRASS	110,000	7.9
ALKALI SACATON	1,750,000	0.5
SLENDER WHEATGRASS	159,000	5.5
CANADIAN BLUEGRASS	2,500,000	0.3
SWITCHGRASS (PATHFINDER)	389,000	1.3
BLANKETFLOWER	132,000	0.25
PRAIRIE CONEFLOWER	1,230,000	0.20
PURPLE PRAIRIE CLOVER	210,000	0.20
GAYFEATHER	138,000	0.06
FLAX	293,000	0.20
PENSTEMON	592,000	0.20
YARROW	2,770,000	0.03

SEEDING RATE  
DRILLED: 25 LBS/AC.  
BROADCAST: 50 LBS/AC.

**SEED MIX 2** (KNEE HIGH MIX-APPLEWOOD SEED CO.)

COMMON NAME	SEEDS/LB	PLS/AC.
SIBERIAN WALLFLOWER		
DWARF GOBETIA		
LANCE-LEAVED COREOPSIS		
DWARF PLAINS COREOPSIS		
CHINESE FORGET-ME-NOT		
ROCKET LARKSPUR		
SWEET WILLIAM PINKS		
AFRICAN DAISY		
CALIFORNIA POPPY		
ANNUAL BABY'S BREATH		
CANDYUFT		
SCARLET FLAX		
BLUE FLAX		
SWEET ALYSSUM		
CORN POPPY		
DWARF RED CONEFLOWER		
BLACK-EYED SUSAN		
CATCHFLY		
MOSS VERBENA		

SEEDING RATE  
DRILLED: 25 LBS/AC.  
BROADCAST: 50 LBS/AC.

**DETENTION MIX** (HIGH WATER TABLE CONDITIONS)

COMMON NAME	SEEDS/LB	PLS/AC.
REDTOP	5,000,000	0.1
SWITCHGRASS	389,000	2.2
WESTERN WHEATGRASS	110,000	7.9
INLAND SALTGRASS	520,000	1.0
WOOLY SEDGE	400,000	0.1
BALTIC RUSH	109,300,000	0.1
PRAIRIE CORDGRASS	110,000	1.0
NUTTALL'S SUNFLOWER	250,000	0.10
WILD BERGAMOT	250,000	0.12
YARROW	1,450,000	0.12
BLUE VERVAIN	2,770,000	0.12

SEEDING RATE  
DRILLED: 25 LBS/AC.  
BROADCAST: 50 LBS/AC.

**NOTES:**

1. DISTURBED AREAS TO BE RE-VEGETATED PER THE GRADING AND EROSION CONTROL PLANS.
2. PER TREE CONSERVATION PLAN, ALL MITIGATED SHRUBS FROM REMOVAL OF EXISTING SHRUB MASSES SHALL BE PLANTED WITHIN THE PROPOSED LANDSCAPE.
3. LANDSCAPE PLACEMENT IN THE TREE LAWN ADJACENT TO LOTS IS NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY AND UTILITY LOCATIONS.
4. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
5. SHRUBS AND PLANTINGS WILL BE NO TALLER THAN 3 FEET, AND TREE CANOPIES WILL BE NO LOWER THAN 8 FEET WITHIN THE SIGHT TRIANGLE.
6. TEMPORARY IRRIGATION FOR ESTABLISHMENT OF NATIVE VEGETATION MUST BE INSTALLED ABOVE GROUND, AND REMOVED IMMEDIATELY AFTER ESTABLISHMENT IS COMPLETE, OR IN NO CASE, ANY LONGER THAN ONE GROWING SEASON.
7. NO TREES CAN BE PLACED WITHIN 7 FEET OF ANY STORM SEWER

Prepared For

ESX MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning



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Engineering



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ENGLEWOOD, CO 80112  
720-482-9526

TRAILS AT CROWFOOT  
PARKER, COLORADO  
PRELIMINARY LANDSCAPE PLAN  
(NOT FOR CONSTRUCTION)

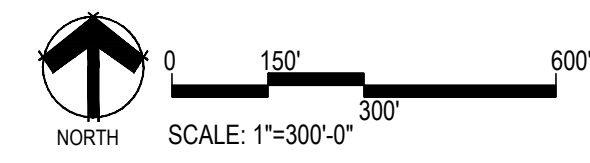
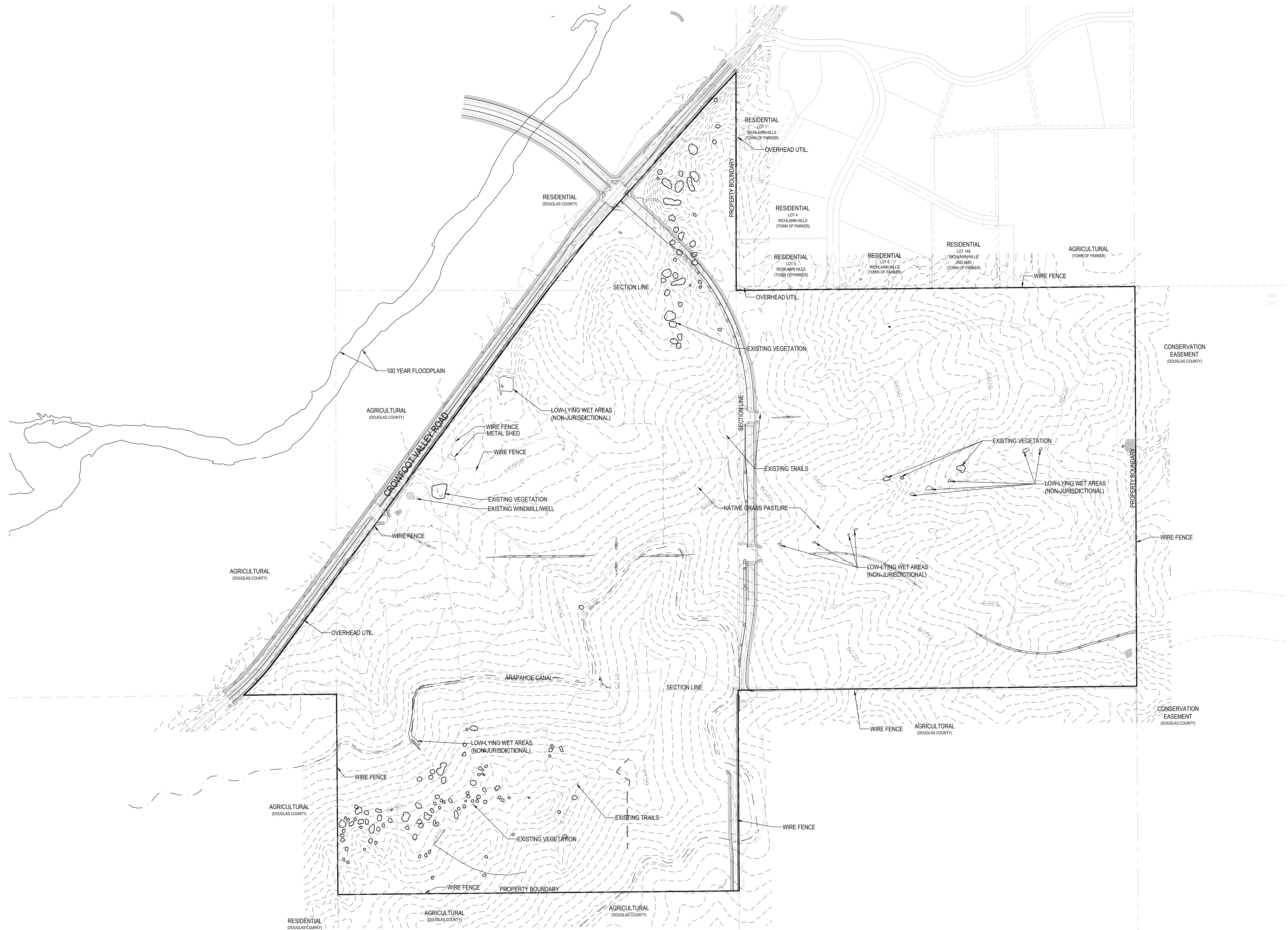
Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 11.11.16  
INITIAL SUBM: 02.08.17  
2nd SUBM: 04.24.17  
3rd SUBM: 06.30.17  
4th SUBM: \_\_\_\_\_

Sheet Name  
PLANT & SEED SCHEDULE

Sheet Number

L0.2

Y:\HESSE RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HESSE-LDSCP PLANS.DWG  
Wednesday, August 31, 2016



■ Prepared For ■

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CENTENNIAL, CO 80112

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■ Engineering ■



10333 E. DRY CREEK RD. #240  
ENGLEWOOD, CO 80112  
720-482-9526

# TRAILS AT CROWFOOT

PARKER, COLORADO

## PRELIMINARY LANDSCAPE PLAN

(NOT FOR CONSTRUCTION)

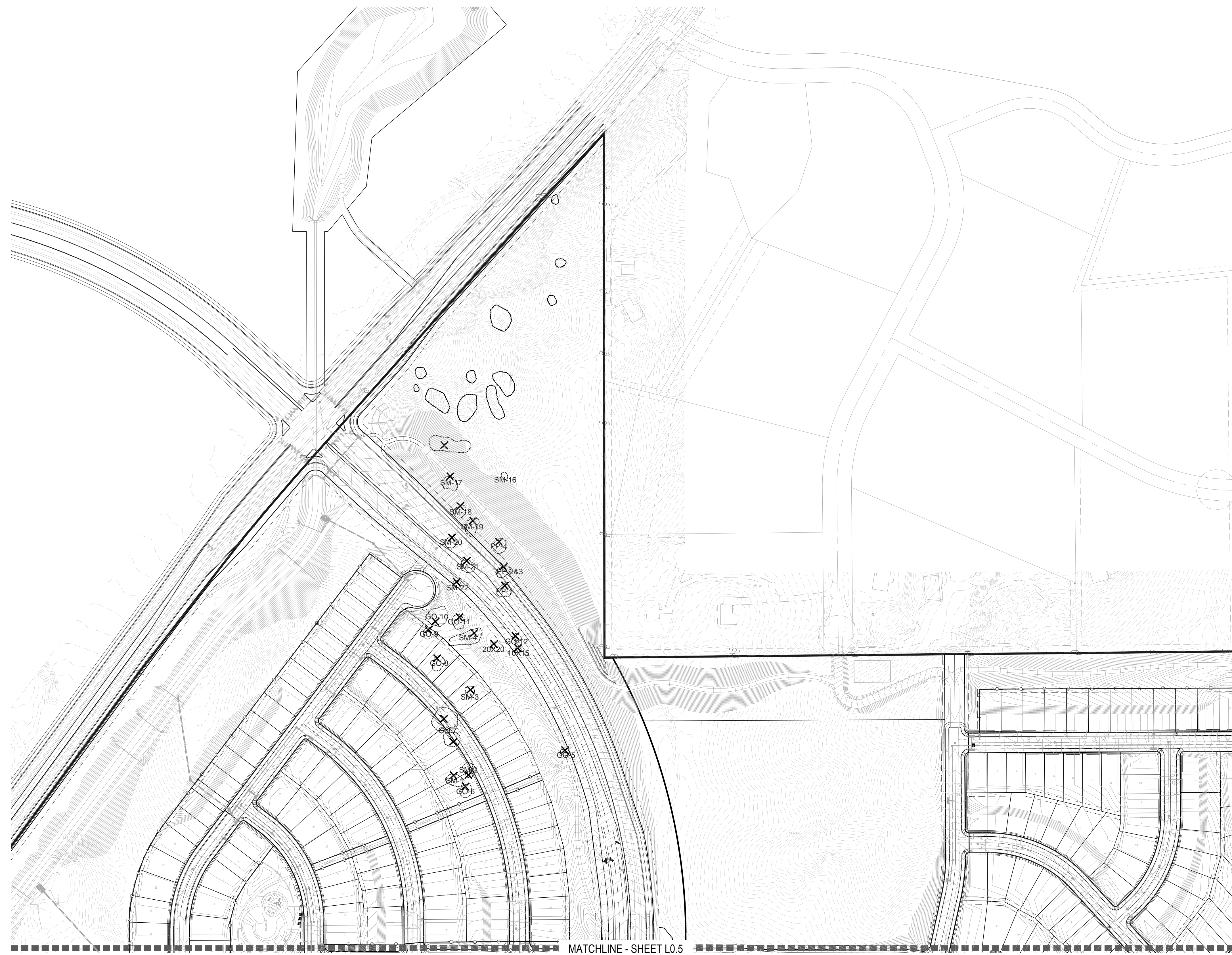
Drawn by:	JWI, BEM, GG
Checked by:	PCS STAFF
Submittal Date:	11.11.16
	INITIAL SUBM.
	02.08.17
	2nd SUBM.
	04.24.17
	3rd SUBM.
	06.30.17
	4th SUBM.

Know what's below.  
Call before you dig.

■ Sheet Name ■  
EXISTING CONDITIONS

■ Sheet Number ■

# L0.3





Tree #	Species	Appraised Value
PP1	Ponderosa Pine	\$ 2,118
PP3	Ponderosa Pine	\$ 792
PP4	Ponderosa Pine	\$ 1,752
SM-1	Gambel Oak	\$ 567
SM-2	Sumac	\$ 378
SM-3	Sumac	\$ 567
5	Sumac	\$ 2,835
6	Gambel Oak	\$ 378
7	Gambel Oak	\$ 1,488
17	Gambel Oak	\$ 1,134
18	Gambel Oak	\$ 3,780
19	Gambel Oak	\$ 744
20	Sumac	\$ 126
21	Gambel Oak	\$ 1,786
22	Gambel Oak	\$ 697
23	Gambel Oak	\$ 659
24	Gambel Oak	\$ 814
25	Sumac	\$ 213
26	Sumac	\$ 425
28	Gambel Oak	\$ 116
30	Gambel Oak	\$ 1,637
81	Gambel Oak	\$ 1,395
82	Gambel Oak	\$ 1,241
83	Gambel Oak	\$ 581
84	Gambel Oak	\$ 1,191
85	Gambel Oak	\$ 458
86	Gambel Oak	\$ 1,119
87	Gambel Oak	\$ 1,383
88	Gambel Oak	\$ 595
90	Gambel Oak	\$ 1,488
91	Gambel Oak	\$ 697
93	Gambel Oak	\$ 1,383
94	Gambel Oak	\$ 4,018
99	Gambel Oak	\$ 373
100	Gambel Oak	\$ 349
101	Gambel Oak	\$ 149
102	Gambel Oak	\$ 1,637
<b>TOTAL TREE VALUE</b>		<b>41,063</b>

Number of trees new to be replaced: \$41,063/\$430= 95 Trees

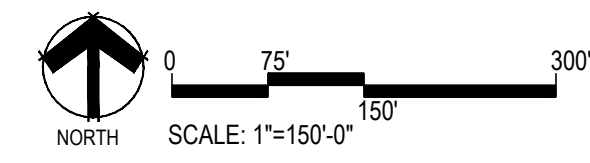
Based on Section 13.10.110 F(2) The requirements for replacement trees and shrubs may be satisfied by a fee in lieu of the value of the required replacement plant, paid to the Town, or by planting trees and shrubs of appropriate value, as provided by Paragraph (1) above, elsewhere, if one (1) of the following conditions is met: Trees to be removed will be replaced by new trees along N. Pinery Parkway and Bayou Gulch Road based on an average price of \$430 average tree price for 2.5" Cal. Deciduous Trees, 2.5" Cal. Ornamental Trees, and 6'-8' Ht. Evergreen Trees.

**LEGEND**

-  TREES/VEGETATION TO BE REMOVED/RELOCATED
-  TREES/VEGETATION TO BE PRESERVED
- SM## TREE ID NUMBER, RE: SHEET L0.6

**GENERAL NOTES**

1. PER TREE CONSERVATION PLAN, ALL MITIGATED SHRUBS FROM REMOVAL OF EXISTING SHRUB MASSES SHALL BE PLANTED WITHIN THE PROPOSED LANDSCAPE.
2. ALL TREES AND SHRUBS DESIGNATED AS "RELOCATE" SHALL BE TRANSPLANTED IN ACCORDANCE WITH STANDARDS AND PROCEDURES SET FORTH BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE ("ISA"), OR THE TREE CARE INDUSTRY ASSOCIATION ("TCIA").
3. SPECIFICATIONS FOR THE PROTECTION OF TREES AND SHRUBS DURING CONSTRUCTION. TREES AND SHRUBS DESIGNATED AS "PRESERVE" ON THE CONSERVATION PLAN SHALL BE PROTECTED FROM DAMAGE CAUSED BY CONSTRUCTION-RELATED ACTIVITIES IN ACCORDANCE WITH SPECIFICATIONS SET FORTH BY THE ISA OR THE TCIA.
4. PROPOSED GRADE CHANGES OR OTHER POTENTIALLY INJURIOUS WORK ADJACENT TO TREES AND SHRUBS DESIGNATED FOR PRESERVATION WITH SPECIFICATIONS FOR MAINTAINING GROUND DRAINAGE, MINIMIZING ROOT DAMAGE AND MAINTAINING OR IMPROVING AERATION AROUND SUCH PLANTINGS.



Y:\HESSE\_RANCH\LANDSCAPE\_ARCHITECTURE\CURRENT DWGS\HESSE-LDSCP PLANS.DWG  
Wednesday, August 31, 2016

Prepared For  
**E5X MANAGEMENT**  
 7353 SOUTH ALTON WAY  
 CENTENNIAL, CO 80112

Land Planning  
  
 people creating spaces


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 1.303.531.4905 . 1.303.531.4908

Engineering  
  
**CVL**  
 CONSULTANTS

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 ENGLEWOOD, CO 80112  
 720-482-9526

**TRAILS AT CROWFOOT**  
 PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
 (NOT FOR CONSTRUCTION)

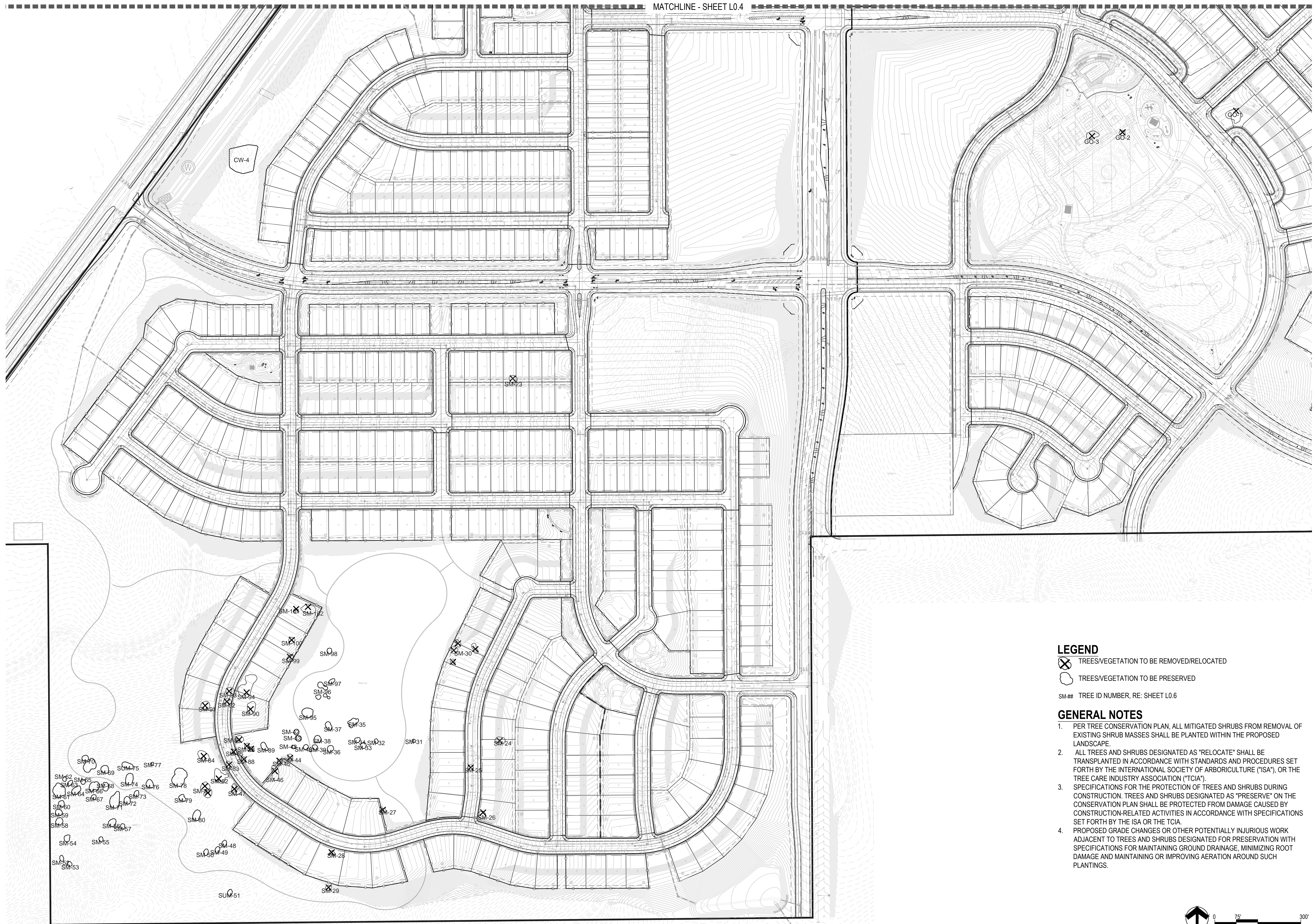
Drawn by: JWI, BEM, GG  
 Checked by: PCS STAFF  
 Submittal Date: 11.11.16  
 INITIAL SUBM: 02.08.17  
 2nd SUBM: 04.24.17  
 3rd SUBM: 06.30.17  
 4th SUBM: \_\_\_\_\_

Know what's below.  


Sheet Name  
**TREE CONSERVATION PLAN**

Sheet Number  
**L0.4**

MATCHLINE - SHEET L0.4

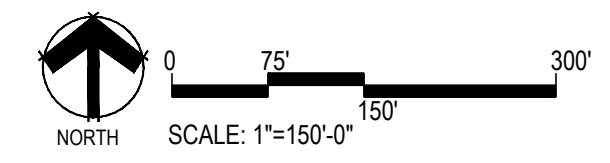


**LEGEND**

- TREES/VEGETATION TO BE REMOVED/RELOCATED
- TREES/VEGETATION TO BE PRESERVED
- SM# TREE ID NUMBER, RE: SHEET L0.6

**GENERAL NOTES**

1. PER TREE CONSERVATION PLAN, ALL MITIGATED SHRUBS FROM REMOVAL OF EXISTING SHRUB MASSES SHALL BE PLANTED WITHIN THE PROPOSED LANDSCAPE.
2. ALL TREES AND SHRUBS DESIGNATED AS "RELOCATE" SHALL BE TRANSPLANTED IN ACCORDANCE WITH STANDARDS AND PROCEDURES SET FORTH BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE ("ISA"), OR THE TREE CARE INDUSTRY ASSOCIATION ("TCIA").
3. SPECIFICATIONS FOR THE PROTECTION OF TREES AND SHRUBS DURING CONSTRUCTION. TREES AND SHRUBS DESIGNATED AS "PRESERVE" ON THE CONSERVATION PLAN SHALL BE PROTECTED FROM DAMAGE CAUSED BY CONSTRUCTION-RELATED ACTIVITIES IN ACCORDANCE WITH SPECIFICATIONS SET FORTH BY THE ISA OR THE TCIA.
4. PROPOSED GRADE CHANGES OR OTHER POTENTIALLY INJURIOUS WORK ADJACENT TO TREES AND SHRUBS DESIGNATED FOR PRESERVATION WITH SPECIFICATIONS FOR MAINTAINING GROUND DRAINAGE, MINIMIZING ROOT DAMAGE AND MAINTAINING OR IMPROVING AERATION AROUND SUCH PLANTINGS.



Y:\HESSE\_RANCH\LANDSCAPE\_ARCHITECTURE\CURRENT DWGS\HESSE-LDSCP\_PLANS.DWG  
Wednesday, August 31, 2016

Prepared For

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7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning



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43, 9-180 Independence plaza  
1007 16th street, denver, co 80265  
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Engineering



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ENGLEWOOD, CO 80112  
720-482-9526

**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by:	JWI, BEM, GG
Checked by:	PCS STAFF
Submittal Date:	11.11.16
	02.08.17
	04.24.17
	06.30.17
	08.30.17

Sheet Name  
**TREE CONSERVATION PLAN**

Sheet Number  
**L0.5**

**EXISTING TREE TABLE**

Project: PCS-Crowfoot Area: Native Pines and Shrubs Page 1 of 2  
 Date: October 9, 2016  
 By: Keith Worley, Forester

TREE #	SPECIES	DBH (Ave.)	HGT	AGE	Square feet	# Stems	SPEC %	LOC %	COND.%	MITIGATION Inches/stem	Mitigation per clump	Mitigation Shrubs, Ft²	\$ VALUE per stem	\$ Value per clump	COMMENTS
PP1	PP	19.0	40	150			0.8	0.6	0.2	3.8			\$ 2,118	\$ 2,118	eroded roots, drought stress
PP2A	PP	12.0	30	120			0.8	0.6	0.2	2.4			\$ 463	\$ 463	eroded roots, drought stress
PP2B	PP	8.0	25	120			0.8	0.6	0.2	1.6			\$ 227	\$ 227	eroded roots, drought stress
PP3	PP	16.0	30	130			0.8	0.6	0.2	3.2			\$ 792	\$ 792	eroded roots, drought stress
PP4	PP	15.0	40	120			0.8	0.6	0.5	7.5			\$ 1,752	\$ 1,752	fair condition
CW1A	CW	19.0	45	50			0.65	0.6	0.1	1.9			\$ 453	\$ 453	severe decay
CW1B	CW	15.0	40	50			0.65	0.6	0.1	1.5			\$ 291	\$ 291	severe decay
201	GO	10.0				13	0.7	0.6	0.3	3.0	39.0		\$ 830	\$ 10,790	
202	GO	6.0				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
203	GO	10.0				3	0.7	0.6	0.1	1.0	3.0		\$ 277	\$ 830	
205	GO	6				8	0.7	0.6	0.1	0.6	4.8		\$ 116	\$ 930	
206	GO	5				1	0.7	0.6	0.1	0.5	0.5		\$ 89	\$ 89	
207	GO	6				20	0.7	0.6	0.1	0.6	12.0		\$ 116	\$ 2,325	
208	GO	7				17	0.7	0.6	0.1	0.7	11.9		\$ 149	\$ 2,530	
209	GO	7				5	0.7	0.6	0.1	0.7	3.5		\$ 149	\$ 744	
210	GO	8				10	0.7	0.6	0.1	0.8	8.0		\$ 186	\$ 1,864	
211	GO	6				2	0.7	0.6	0.1	0.6	1.2		\$ 116	\$ 232	
212	GO	6				2	0.7	0.6	0.1	0.6	1.2		\$ 116	\$ 232	
SM-212	GO				300		0.7	0.6	0.3			90.0	\$ 78	\$ 284	
SM-1	GO				600		0.7	0.6	0.3			180.0	\$ 78	\$ 567	
SM-2	SUM				400		0.7	0.6	0.3			120.0	\$ 78	\$ 378	
SM-3	SUM				600		0.7	0.6	0.3			180.0	\$ 78	\$ 567	
4	SUM				800		0.7	0.6	0.3			240.0	\$ 78	\$ 756	
5	SUM				3000		0.7	0.6	0.3			900.0	\$ 78	\$ 2,835	
6	GO				400		0.7	0.6	0.3			120.0	\$ 78	\$ 378	
7	GO	7				10	0.7	0.6	0.1	0.7	7.0		\$ 149	\$ 1,488	
8	GO	7				14	0.7	0.6	0.1	0.7	9.8		\$ 149	\$ 2,083	
9	GO	7				9	0.7	0.6	0.1	0.7	6.3		\$ 149	\$ 1,339	
10	SUM				800		0.7	0.6	0.3			240.0	\$ 78	\$ 756	
11	SUM				600		0.7	0.6	0.3			180.0	\$ 78	\$ 567	
12	SUM				4800		0.7	0.6	0.3			1440.0	\$ 78	\$ 4,536	
13	SUM				2000		0.7	0.6	0.3			600.0	\$ 78	\$ 1,890	
14	GO				300		0.7	0.6	0.3			90.0	\$ 78	\$ 284	
15	SUM				12000		0.7	0.6	0.3			3600.0	\$ 78	\$ 11,340	
16	GO	8				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
17	GO				1200		0.7	0.6	0.3			360.0	\$ 78	\$ 1,134	
18	GO				4000		0.7	0.6	0.3			1200.0	\$ 78	\$ 3,780	
19	GO	7				5	0.7	0.6	0.1	0.7	3.5		\$ 149	\$ 744	
20	SUM				400		0.7	0.6	0.1			40.0	\$ 26	\$ 126	
21	GO	7				12	0.7	0.6	0.1	0.7	8.4		\$ 149	\$ 1,786	
22	GO	6				6	0.7	0.6	0.1	0.6	3.6		\$ 116	\$ 697	
23	GO	11				2	0.7	0.6	0.1	1.1	2.2		\$ 329	\$ 659	
24	GO	6				7	0.7	0.6	0.1	0.6	4.2		\$ 116	\$ 814	
25	SUM				225		0.7	0.6	0.3			67.5	\$ 78	\$ 213	
26	SUM				450		0.7	0.6	0.3			135.0	\$ 78	\$ 425	
27	GO	6				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
28	GO	6				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
29	GO	6				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
30	GO	7				11	0.7	0.6	0.1	0.7	7.7		\$ 149	\$ 1,637	
31	GO	7				1	0.7	0.6	0.1	0.7	0.7		\$ 149	\$ 149	
32	GO	8				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
33	GO	6				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
34	GO	8				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
35	GO	10				5	0.7	0.6	0.1	1.0	5.0		\$ 277	\$ 1,383	
36	GO	8				4	0.7	0.6	0.1	0.8	3.2		\$ 186	\$ 746	
37	GO	6				8	0.7	0.6	0.1	0.6	4.8		\$ 116	\$ 930	
38	GO	7				3	0.7	0.6	0.1	0.7	2.1		\$ 149	\$ 446	
39	GO	7				2	0.7	0.6	0.1	0.7	1.4		\$ 149	\$ 298	
40	GO	6				2	0.7	0.6	0.1	0.6	1.2		\$ 116	\$ 232	
41	GO	11				2	0.7	0.6	0.1	1.1	2.2		\$ 329	\$ 659	
42	GO	6				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
43	GO	6				3	0.7	0.6	0.1	0.6	1.8		\$ 116	\$ 349	
44	GO	6				4	0.7	0.6	0.1	0.6	2.4		\$ 116	\$ 465	
45	GO	6				4	0.7	0.6	0.1	0.6	2.4		\$ 116	\$ 465	
46	GO	8				9	0.7	0.6	0.1	0.8	7.2		\$ 186	\$ 1,678	
47	GO	7				6	0.7	0.6	0.1	0.7	4.2		\$ 149	\$ 893	
48	GO	8				2	0.7	0.6	0.1	0.8	1.6		\$ 186	\$ 373	
SUBTOTAL FOR MITIGATION INCHES													184.0	9782.5	\$ 79,047
													(Inches)	(Sq. Ft.)	\$ Value

Tree #	Species	Appraised Value
PP1	Ponderosa Pine	\$ 2,118
PP3	Ponderosa Pine	\$ 792
PP4	Ponderosa Pine	\$ 1,752
SM-1	Gambel Oak	\$ 567
SM-2	Sumac	\$ 378
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94	Gambel Oak	\$ 4,018
99	Gambel Oak	\$ 373
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102	Gambel Oak	\$ 1,637
<b>TOTAL TREE VALUE</b>		<b>41,063</b>
<b>Number of trees new to be replaced: \$41,063/\$430= 95 Trees</b>		

Based on Section 13.10.110 F(2) The requirements for replacement trees and shrubs may be satisfied by a fee in lieu of the value of the required replacement plant, paid to the Town, or by planting trees and shrubs of appropriate value, as provided by Paragraph (1) above, elsewhere, if one (1) of the following conditions is met: Trees to be removed will be replaced by new trees along N. Pinery Parkway and Bayou Gulch Road based on an average price of \$430 average tree price for 2.5" Cal. Deciduous Trees, 2.5" Cal. Ornamental Trees, and 6'-8' Ht. Evergreen Trees.

Project: PCS-Crowfoot Area: Native Pines and Shrubs Page 2 of 2  
 Date: October 9, 2016  
 By: Keith Worley, Forester

TREE #	SPECIES	DBH (average)	HGT	AGE	Square feet	# Stems	SPEC %	LOC %	COND.%	MITIGATION Inches/stem	Mitigation per clump	Mitigation Shrubs, Ft²	\$ VALUE per stem	\$ Value per clump	COMMENTS
49	GO	7.0				2	0.7	0.6	0.1	0.7	1.4		\$ 149	\$ 298	
50	GO	8.0				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
51	SUM				450		0.7	0.6	0.3			135.0		\$ 425	
52	GO	7.0				4	0.7	0.6	0.1	0.7	2.8		\$ 149	\$ 595	
53	GO	8.0				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
54	GO	8.0				2	0.7	0.6	0.1	0.8	1.6		\$ 186	\$ 373	
55	GO	8.0				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
56	GO	8.0				4	0.7	0.6	0.1	0.8	3.2		\$ 186	\$ 746	
57	GO	8.0				1	0.7	0.6	0.1	0.8	0.8		\$ 186	\$ 186	
58	GO	7.0				8	0.7	0.6	0.1	0.7	5.6		\$ 149	\$ 1,191	
59	GO	6.0				9	0.7	0.6	0.1	0.6	5.4		\$ 116	\$ 1,046	
60	GO	6				3	0.7	0.6	0.1	0.6	1.8		\$ 116	\$ 349	
61	GO	7				27	0.7	0.6	0.1	0.7	18.9		\$ 149	\$ 4,018	
62	GO	6				3	0.7	0.6	0.1	0.6	1.8		\$ 116	\$ 349	
63	GO	7				1	0.7	0.6	0.1	0.7	0.7		\$ 149	\$ 149	
64	GO	7				4	0.7	0.6	0.1	0.7	2.8		\$ 149	\$ 595	
65	GO	6				4	0.7	0.6	0.1	0.6	2.4		\$ 116	\$ 465	
66	GO	6				5	0.7	0.6	0.1	0.6	3.0		\$ 116	\$ 581	
67	GO	6				1	0.7	0.6	0.1	0.6	0.6		\$ 116	\$ 116	
68	GO	7				3	0.7	0.6	0.1	0.7	2.1		\$ 149	\$ 446	
69	GO	6				5	0.7	0.6	0.1	0.6	3.0		\$ 116	\$ 581	
70	GO	7				13	0.7	0.6	0.1	0.7	9.1		\$ 149	\$ 1,935	
71	GO	6				30	0.7	0.6	0.1	0.6	18.0		\$ 116	\$ 3,487	
72	GO	5				11	0.7	0.6	0.1	0.5	5.5		\$ 89	\$ 975	
73	GO	7				3	0.7	0.6	0.1	0.7	2.1		\$ 149	\$ 446	
74	GO	7				8	0.7	0.6	0.1	0.7	5.6		\$ 149	\$ 1,191	

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NOTE: FOOT TRAIL ALIGNMENT SHOWN IS PRELIMINARY.  
ALIGNMENT SHALL BE FINALIZED ON SITE TO MINIMIZE  
DISTURBANCE TO ANY EXISTING VEGETATION AND  
MAXIMIZE ACCESSIBILITY.

MATCHLINE - SHEET L0.8



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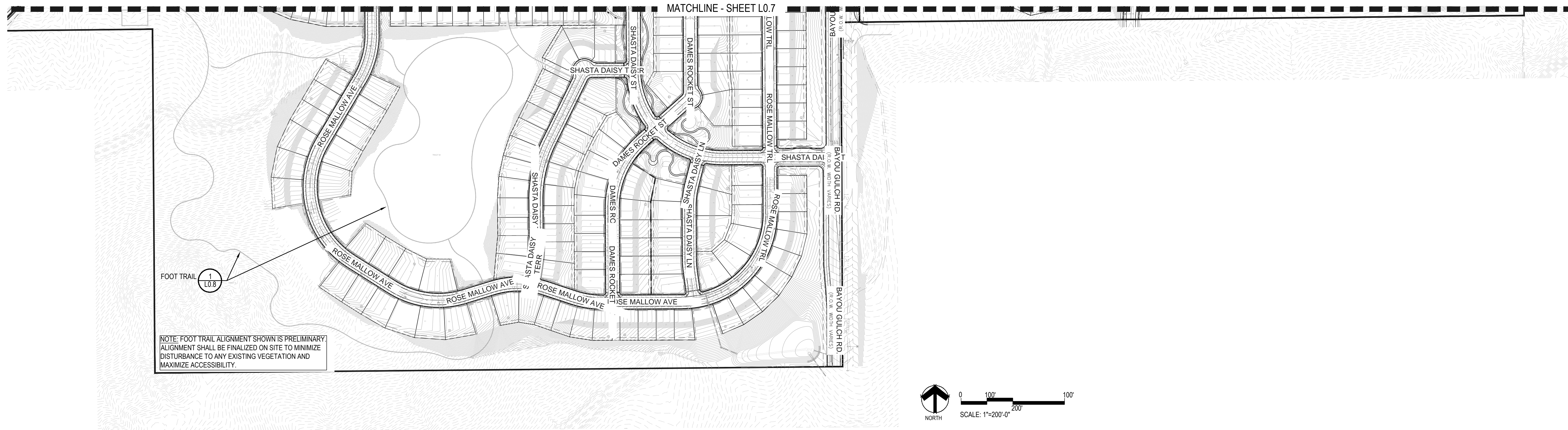
**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by:	JWI, BEM, GG
Checked by:	PCS STAFF
Submittal Date:	11.11.16
	INITIAL SUBM.
	02.08.17
	04.24.17
	2nd SUBM.
	06.30.17
	3rd SUBM.
	06.30.17
	4th SUBM.

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TRAILS PLAN & DETAILS

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**L0.7**



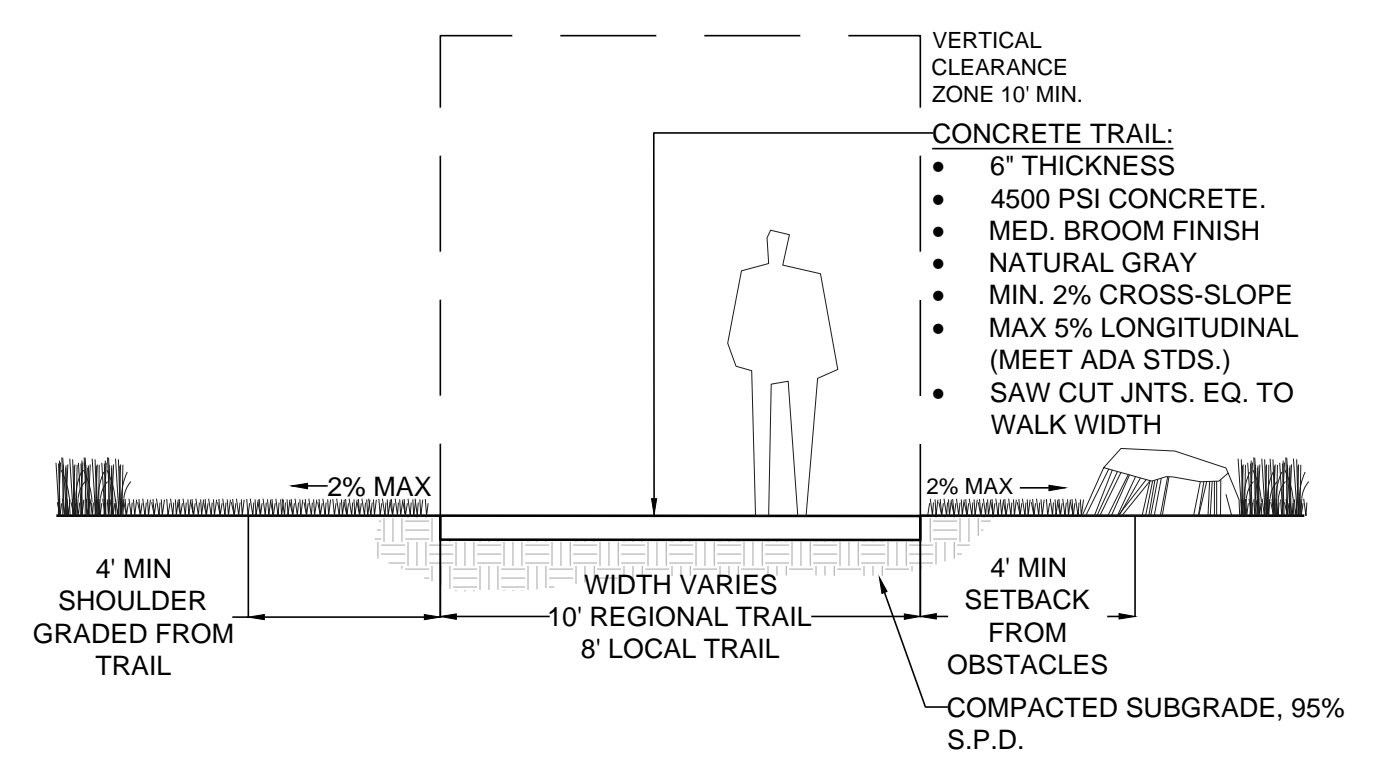
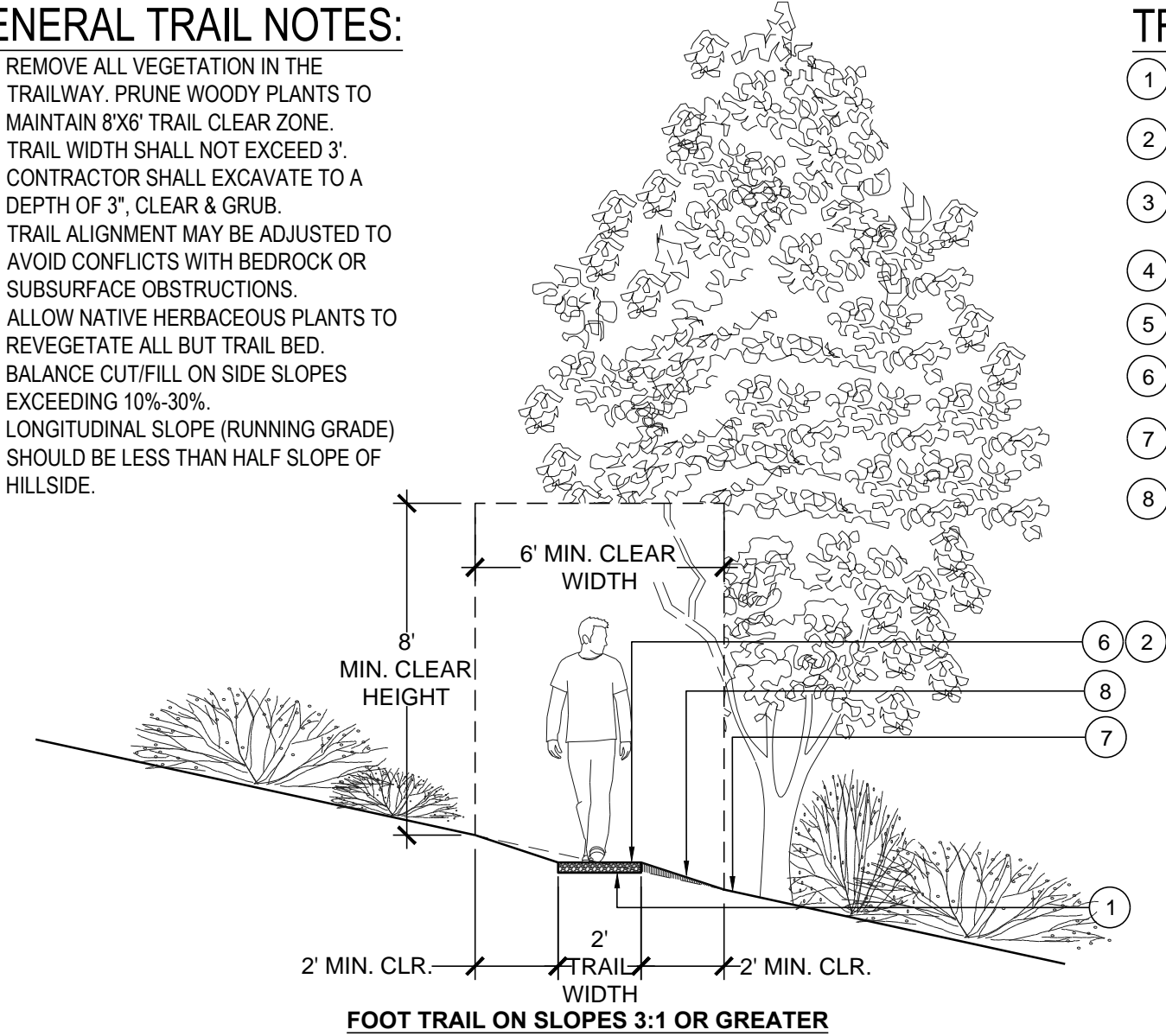
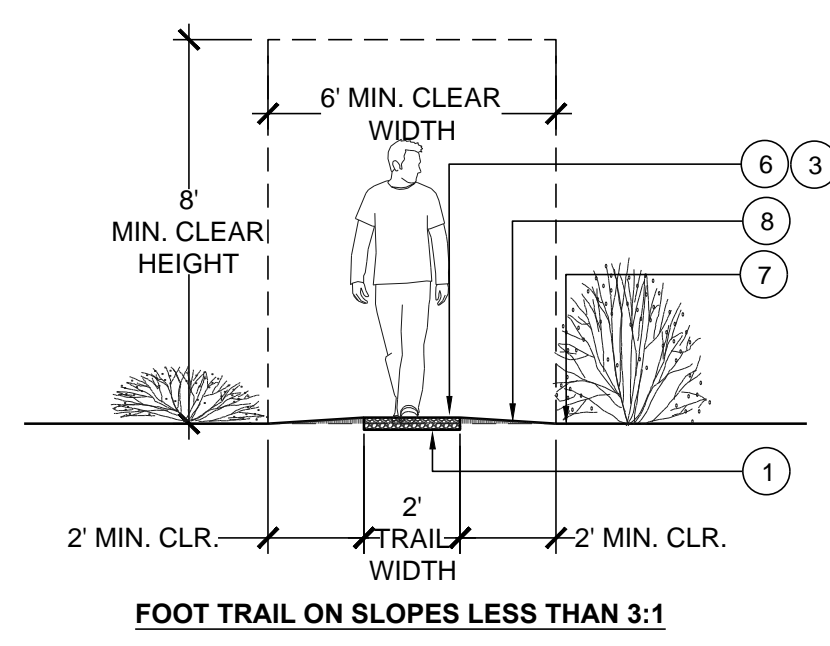
NOTE: FOOT TRAIL ALIGNMENT SHOWN IS PRELIMINARY. ALIGNMENT SHALL BE FINALIZED ON SITE TO MINIMIZE DISTURBANCE TO ANY EXISTING VEGETATION AND MAXIMIZE ACCESSIBILITY.

**GENERAL TRAIL NOTES:**

1. REMOVE ALL VEGETATION IN THE TRAILWAY. PRUNE WOODY PLANTS TO MAINTAIN 8'x6' TRAIL CLEAR ZONE.
2. TRAIL WIDTH SHALL NOT EXCEED 3'. CONTRACTOR SHALL EXCAVATE TO A DEPTH OF 3". CLEAR & GRUB. TRAIL ALIGNMENT MAY BE ADJUSTED TO AVOID CONFLICTS WITH BEDROCK OR SUBSURFACE OBSTRUCTIONS.
3. ALLOW NATIVE HERBACEOUS PLANTS TO REVEGETATE ALL BUT TRAIL BED.
4. BALANCE CUT/FILL ON SIDE SLOPES EXCEEDING 10%-30%.
5. LONGITUDINAL SLOPE (RUNNING GRADE) SHOULD BE LESS THAN HALF SLOPE OF HILLSIDE.

**TRAIL CONSTRUCTION NOTES:**

1. EXCAVATE NATIVE SOIL TO A DEPTH OF 2' TO 3".
2. SLOPE 2%-5% FOR DRAINAGE
3. CROWN FOR DRAINAGE
4. PRUNE LIMBS AS REQUIRED
5. CUT SLOPE NOT TO EXCEED 3:1
6. RECYCLED ASPHALT MIN. 3" DPTH.
7. EXISTING GRADE
8. SPREAD EXCAVATED SOIL TO SIDES OF TRAIL FEATHER BACK TO EXISTING GRADE (6" MAX DPTH. NEAR TREE/SHRUB TRUNKS OR USE EXCESS SOIL AS NEED TO FILL TRAIL LOW SPOTS.)



1 FOOT TRAIL NOT TO SCALE

2 CONCRETE TRAIL NOT TO SCALE

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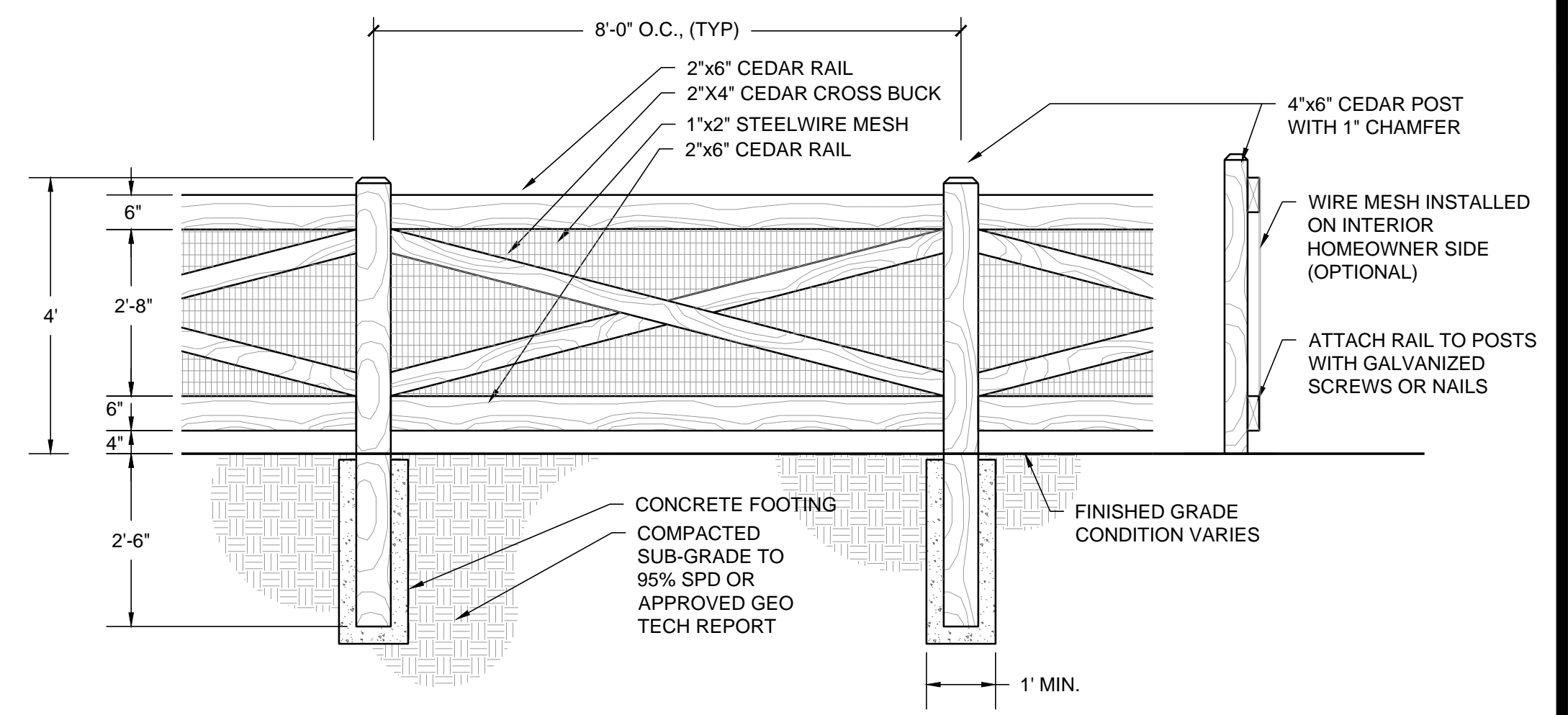
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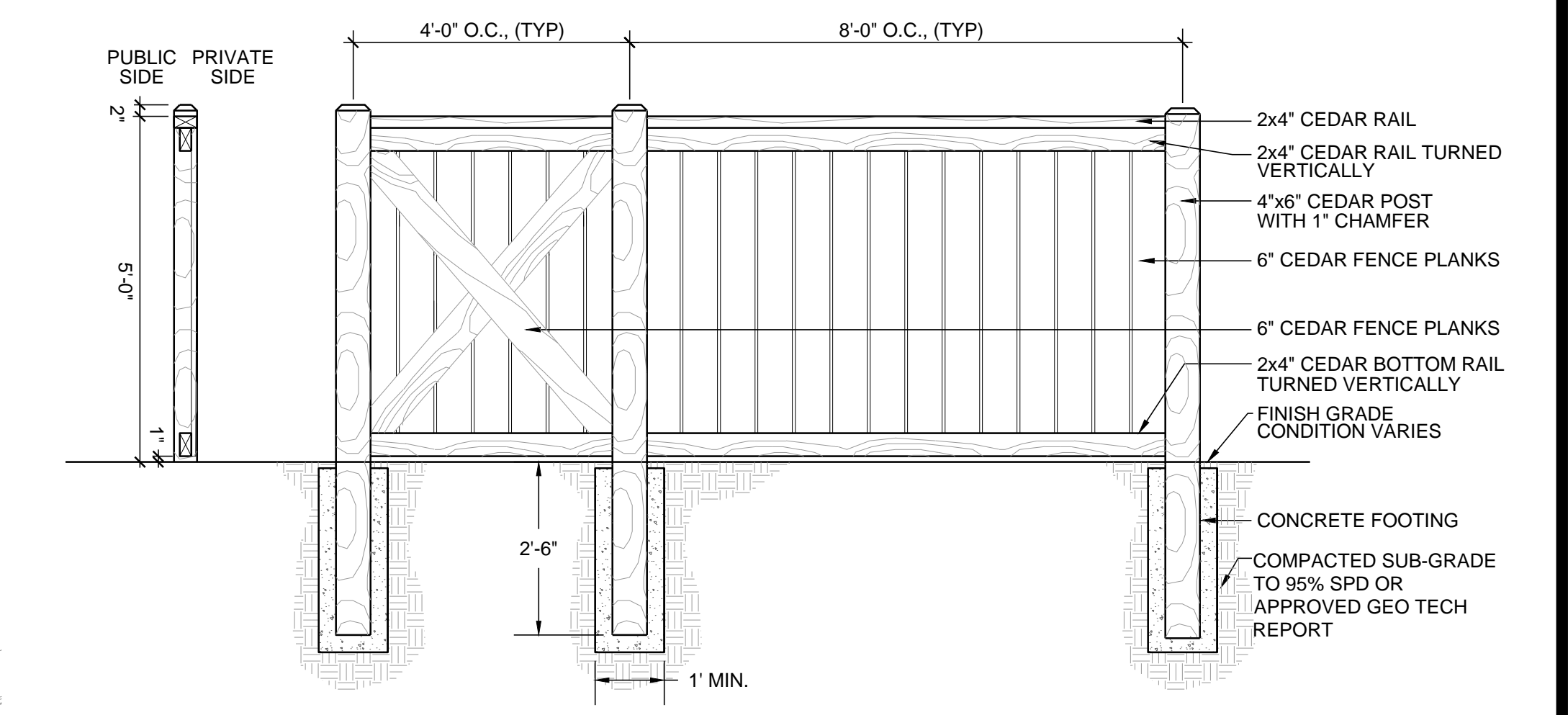
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- NOTES:
1. ALL WOOD TO BE ROUGH SAWN CEDAR.
  2. WOOD TO BE WEATHER AND ROT RESISTANT
  3. WOOD TO BE TREATED WITH DIAMOND VOGEL GS201 SPICE BROWN STAIN.
  4. RAILS SHALL BE INSTALLED ON ONE SIDE OF POST ONLY.

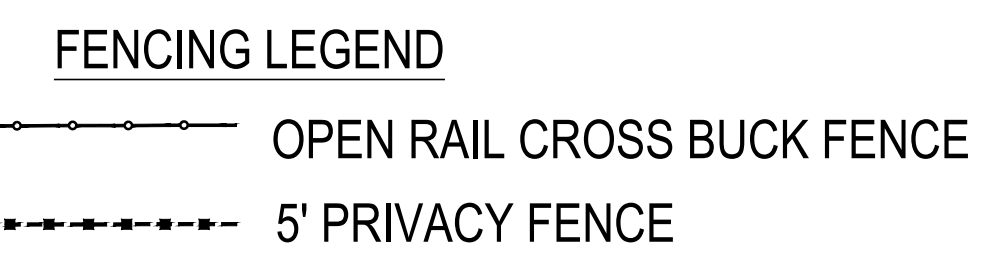


2 OPEN RAIL CROSS BUCK FENCE  
NOT TO SCALE



- NOTES:
1. 4' PRIVACY FENCE PANEL TO BE BUILT AFTER EVERY THREE 8' PRIVACY FENCE PANEL SECTIONS.

3 5' PRIVACY FENCE  
NOT TO SCALE



1 FENCING PLAN  
NOT TO SCALE

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**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
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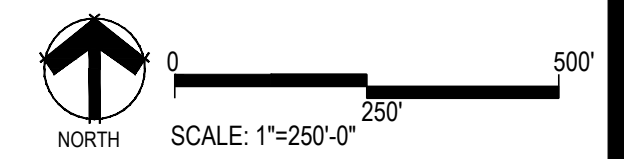
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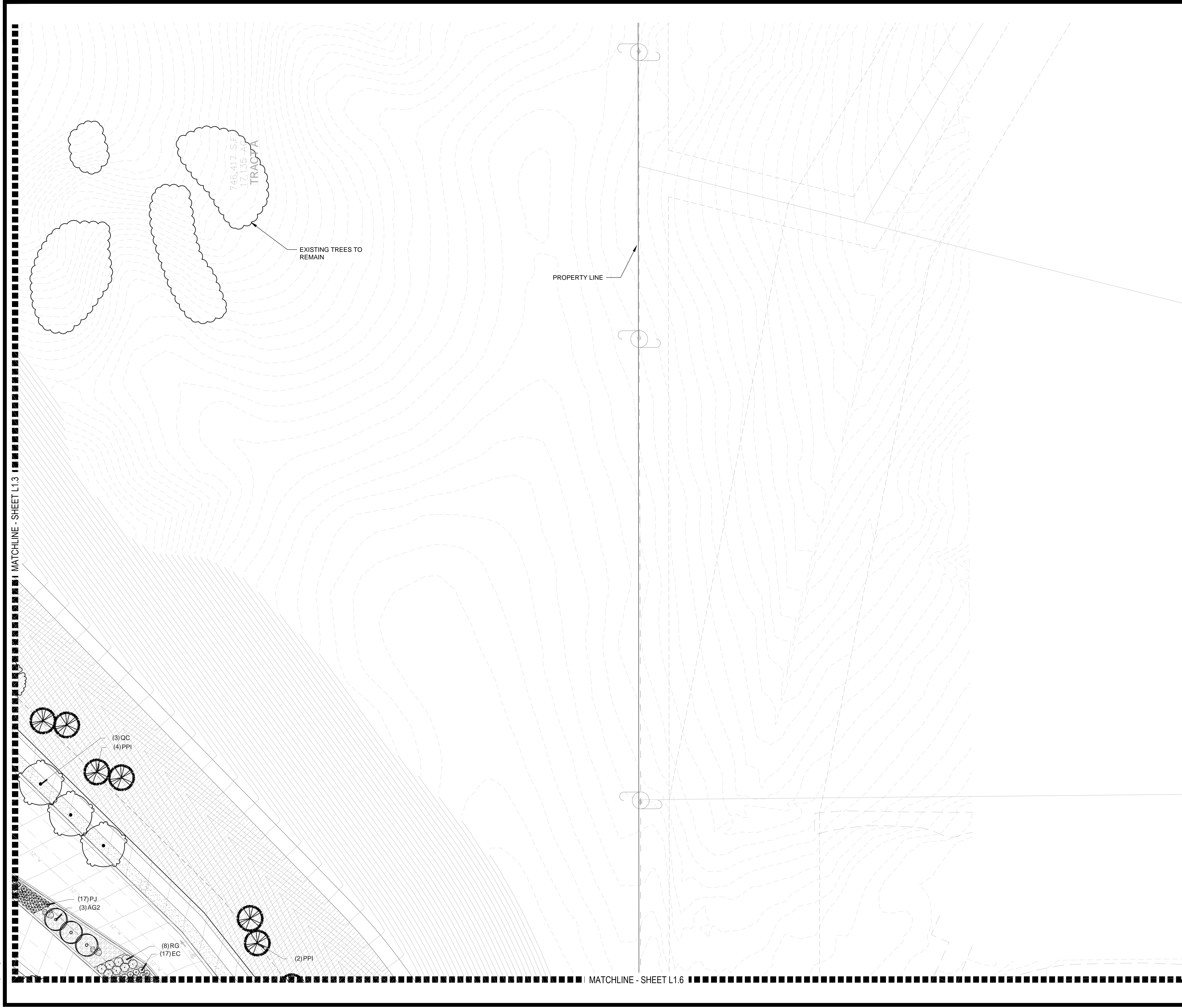
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 OVERALL LANDSCAPE PLAN

■ Sheet Number ■  
**L1.1**

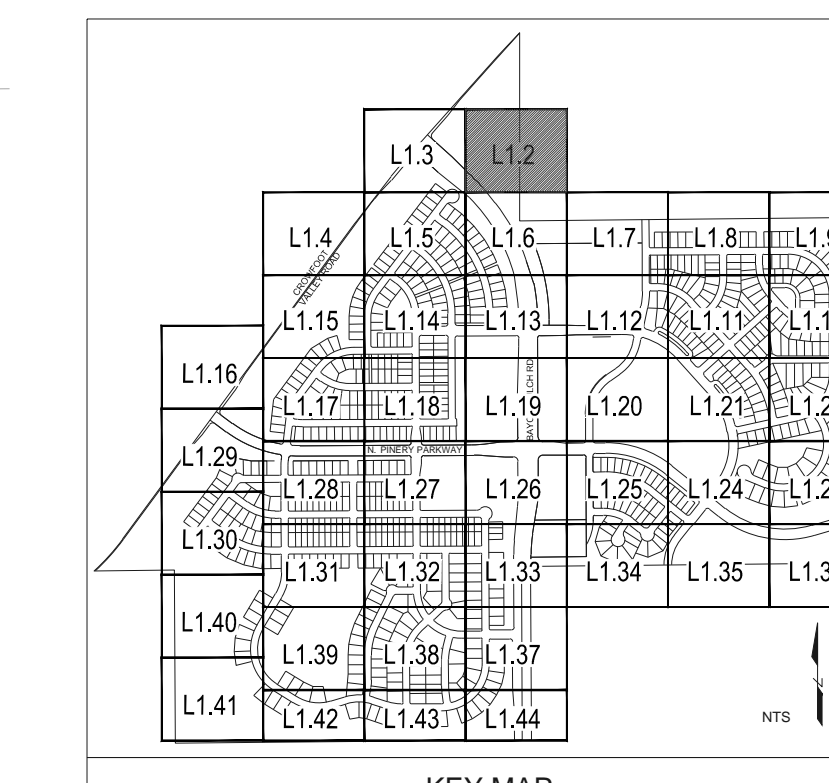
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**PLANT & GROUND COVER LIST**

COMMON NAME	COMMON NAME
DECIDUOUS TREES	AMERICAN ELM
UP	AMERICAN HORNBEAM
OV	AMERICAN SYCAMORE
PO	BURR OAK
OM	CHINKAPIN OAK
QM2	COMMON HACKBERRY
HAC	EMERALD QUEEN MAPLE
AE	GLENLEVEN LITTLELEAF LINDEN
TG2	GREENSPIRE LITTLELEAF LINDEN
TG	HERITAGE OAK
OC	IMPERIAL HONEYLOCUST
GI	KENTUCKY COFFEE TREE
GK	NORTHERN CATALPA
CS	RED OAK
QR	REDMOND AMERICAN LINDEN
RAL	RIVER BIRCH
BR	SCHWEDLER MAPLE
AS	SHADEMASTER LOCUST
GS	SWAMP WHITE OAK
QB	
EVERGREEN TREES	COMMON NAME
PN	AUSTRIAN BLACK PINE
PSP	LIMBER PINE
PP	PINON PINE
PPI	PONDEROSA PINE
VAN	VANDERWOLF'S PYRAMID PINE
WBJ	WICHITA BLUE JUNIPER
ORNAMENTAL TREES	COMMON NAME
AH	HOT WINGS TATARIAN MAPLE
AG2	ROCKY MOUNTAIN MAPLE
SC2	SPRING SNOW CRAB APPLE
WKH	'WINTER KING' HAWTHORN
ANNUALS/PERENNIALS	COMMON NAME
AHC	ANISE HYSSOP
BES	BLACK-EYED SUSAN
SP	PINCUSHION FLOWER
EP	PURPLE CONEFLOWER
CV	THREADLEAF COREOPSIS
DECIDUOUS SHRUBS	COMMON NAME
CD	BLUE MIST SHRUB
SP2	DWARF ARCTIC WILLOW
FMR	FIRE MEDICLAND ROSE
PD	GOLD DROP POTENTILLA
RG	GOLDEN CURRANT
RHU	GRO-LOW FRAGRANT SUMAC
PJ	JACKMAN'S POTENTILLA
CI	LITTLE LEAF MOUNTAIN MAHOGANY
VL	MOHICAN WAYFARING TREE
FN	NEW MEXICO PRIVET
SCH	PAWNEE BUTTES SAND CHERRY
RB	RABBITRUSH
CB	RED TWIG DOGWOOD
CH	ROCK COTONEASTER
PS2	ROCKY MOUNTAIN PENSTEMON
PA	RUSSIAN SAGE
SSB	SASKATOON SERVICEBERRY
CD2	SPREADING COTONEASTER
RT	THREE LEAF SUMAC
RW	WHITE MIDLAND ROSE
EA	WINGED EUONYMUS
AG	'AUTUMN BRILLIANCE' SERVICEBERRY
EVERGREEN SHRUBS	COMMON NAME
JB	BLUE CHIP JUNIPER
BUJ	BUFFALO JUNIPER
JH	HUGHES JUNIPER
AC	MANZANITA
CSM	MOONLIGHT BROOM
PS	MUGO PINE
AP	PANCHITO MANZANITA
EC	PURPLE-LEAF WINTER CREEPER
ORNAMENTAL GRASSES	COMMON NAME
BOG	BLUE OAT GRASS
PH	BLUE SWITCH GRASS
CK	FEATHER REED GRASS
PH2	HAMELN DWARF FOUNTAIN GRASS
PB2	LITTLE BUNNY FOUNTAIN GRASS
MG	MAIDEN GRASS
PQG	PORCUPINE GRASS
MY	YAKU JIMA DWARF MAIDEN GRASS
GROUND COVERS	COMMON NAME
[Pattern]	BLUEGRASS SOD
[Pattern]	BUFFALO GRASS
[Pattern]	CRUSHER FINES
[Pattern]	FIBAR PLAYGROUND MULCH
[Pattern]	ROCK MULCH GREY, 4" DIA. COBBLE
[Pattern]	ROCK MULCH TAN, 4" DIA. COBBLE
[Pattern]	SEED MIX 1
[Pattern]	SEED MIX 2

\* TREES CANOPIES WILL BE NO LONGER THAN 8 FEET WITHIN THE SIGHT TRIANGLE



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**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
PRELIMINARY LANDSCAPE PLAN  
(NOT FOR CONSTRUCTION)

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4th SUBM: [blank]

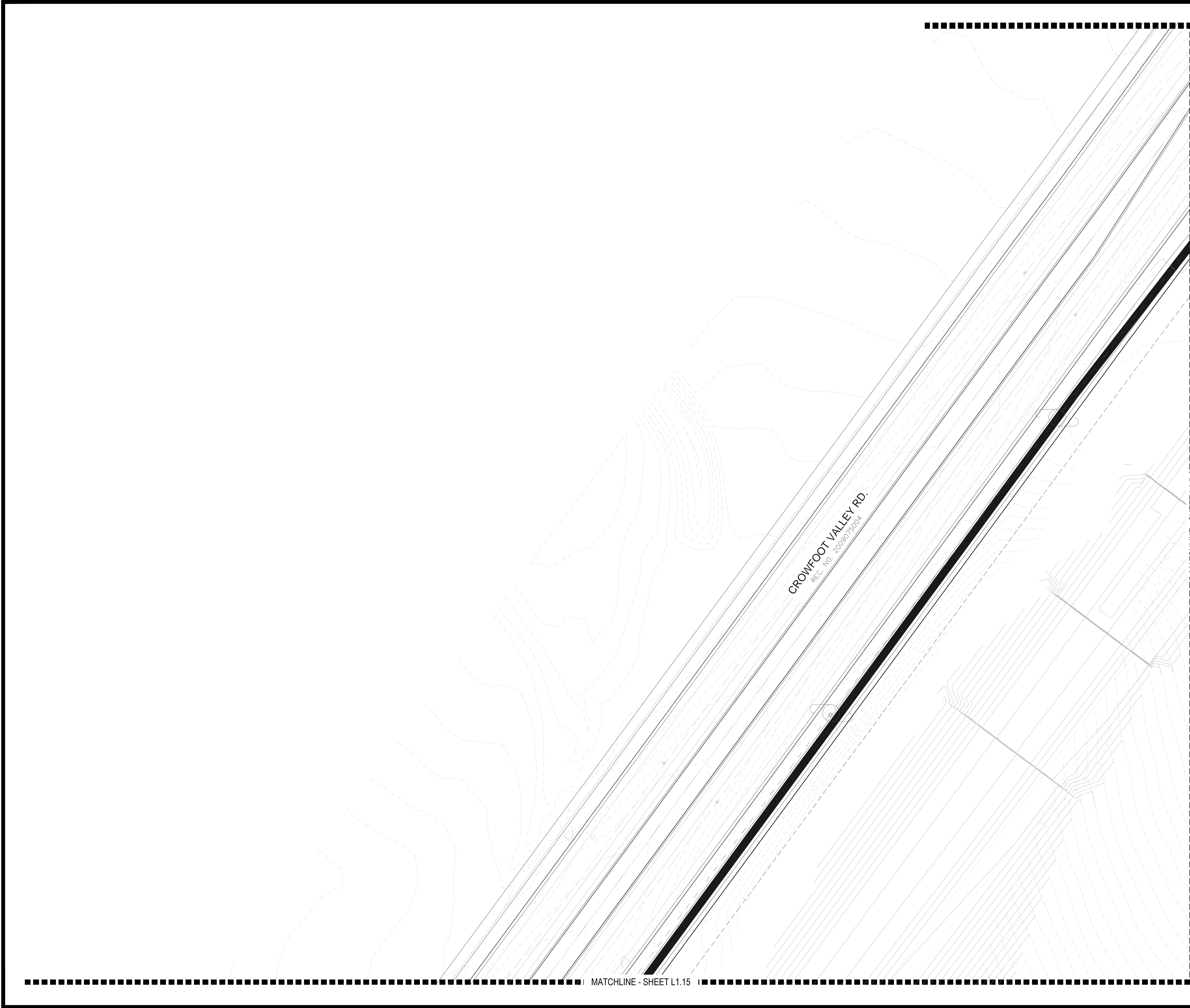
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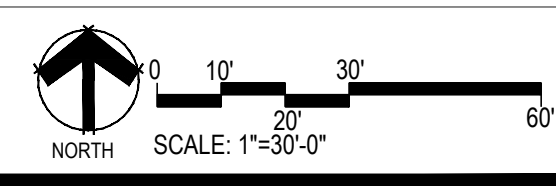
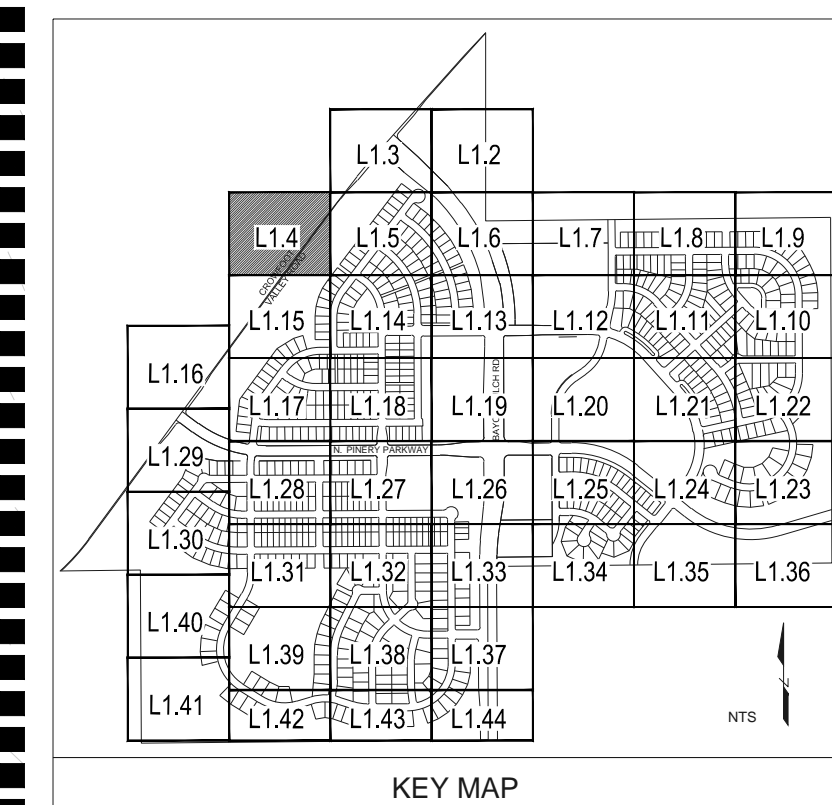
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Wednesday, August 31, 2016



**PLANT & GROUND COVER LIST**

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP AMERICAN ELM	AMERICAN ELM
OV AMERICAN HORSEBEAM	AMERICAN SYCAMORE
PO BURR OAK	BURR OAK
OM CHINKAPIN OAK	COMMON HACKBERRY
HAC EMERALD QUEEN MAPLE	EMERALD QUEEN MAPLE
AE GLENLEVEN LITTLELEAF LINDEN	GLENLEVEN LITTLELEAF LINDEN
TG GREENSPIRE LITTLELEAF LINDEN	GREENSPIRE LITTLELEAF LINDEN
TO HERITAGE OAK	HERITAGE OAK
OC IMPERIAL HONEYLOCUST	IMPERIAL HONEYLOCUST
GI KENTUCKY COFFEE TREE	KENTUCKY COFFEE TREE
GK NORTHERN CATALPA	NORTHERN CATALPA
CS RED OAK	RED OAK
OR REDMOND AMERICAN LINDEN	REDMOND AMERICAN LINDEN
BR RIVER BIRCH	RIVER BIRCH
AS SCHWEDLER MAPLE	SCHWEDLER MAPLE
QB SHADEMASTER LOCUST	SHADEMASTER LOCUST
GS SWAMP WHITE OAK	SWAMP WHITE OAK
<b>EVERGREEN TREES</b>	<b>COMMON NAME</b>
PN AUSTRIAN BLACK PINE	AUSTRIAN BLACK PINE
PSP LIMBER PINE	LIMBER PINE
PP PINON PINE	PINON PINE
PPI PONDEROSA PINE	PONDEROSA PINE
VAN VANDERWOLF'S PYRAMID PINE	VANDERWOLF'S PYRAMID PINE
WBJ WICHITA BLUE JUNIPER	WICHITA BLUE JUNIPER
<b>ORNAMENTAL TREES</b>	<b>COMMON NAME</b>
AH HOT WINGS TATARIAN MAPLE	HOT WINGS TATARIAN MAPLE
AG2 ROCKY MOUNTAIN MAPLE	ROCKY MOUNTAIN MAPLE
SC2 SPRING SNOW CRAB APPLE	SPRING SNOW CRAB APPLE
WKH 'WINTER KING' HAWTHORN	'WINTER KING' HAWTHORN
<b>ANNUALS/PERENNIALS</b>	<b>COMMON NAME</b>
AHC ANISE HYSSOP	ANISE HYSSOP
BES BLACK-EYED SUSAN	BLACK-EYED SUSAN
SP PINCUSHION FLOWER	PINCUSHION FLOWER
EP PURPLE CONEFLOWER	PURPLE CONEFLOWER
CV THREADLEAF COREOPSIS	THREADLEAF COREOPSIS
<b>DECIDUOUS SHRUBS</b>	<b>COMMON NAME</b>
CD BLUE MIST SHRUB	BLUE MIST SHRUB
SP2 DWARF ARCTIC WILLOW	DWARF ARCTIC WILLOW
FMR FIRE MEADOW ROSE	FIRE MEADOW ROSE
PD GOLD DROP POTENTILLA	GOLD DROP POTENTILLA
RG GOLDEN CURRANT	GOLDEN CURRANT
RHU GROUND FRAGRANT SUMAC	GROUND FRAGRANT SUMAC
PJ JACKMAN'S POTENTILLA	JACKMAN'S POTENTILLA
CI LITTLE LEAF MOUNTAIN MAHOGANY	LITTLE LEAF MOUNTAIN MAHOGANY
VL MOHICAN WAYFARING TREE	MOHICAN WAYFARING TREE
FN NEW MEXICO PRIVET	NEW MEXICO PRIVET
SCH PAWNEE BUTTES SAND CHERRY	PAWNEE BUTTES SAND CHERRY
RB RABBITBRUSH	RABBITBRUSH
CB RED TWIG DOGWOOD	RED TWIG DOGWOOD
CH ROCK COTONEASTER	ROCK COTONEASTER
PS2 ROCKY MOUNTAIN PENSTEMON	ROCKY MOUNTAIN PENSTEMON
PA RUSSIAN SAGE	RUSSIAN SAGE
SSB SASKATOON SERVICEBERRY	SASKATOON SERVICEBERRY
CD2 SPREADING COTONEASTER	SPREADING COTONEASTER
RT THREE LEAF SUMAC	THREE LEAF SUMAC
EA WHITE MEADOW ROSE	WHITE MEADOW ROSE
AG WINGED EUONYMUS	WINGED EUONYMUS
AG 'AUTUMN BRILLIANCE' SERVICEBERRY	'AUTUMN BRILLIANCE' SERVICEBERRY
<b>EVERGREEN SHRUBS</b>	<b>COMMON NAME</b>
JB BLUE CHIP JUNIPER	BLUE CHIP JUNIPER
BUJ BUFFALO JUNIPER	BUFFALO JUNIPER
JH HUGHES JUNIPER	HUGHES JUNIPER
AC MANZANITA	MANZANITA
CSM MOONLIGHT BROOM	MOONLIGHT BROOM
PS MUGO PINE	MUGO PINE
AP PANCHITO MANZANITA	PANCHITO MANZANITA
EC PURPLE-LEAF WINTER CREEPER	PURPLE-LEAF WINTER CREEPER
<b>ORNAMENTAL GRASSES</b>	<b>COMMON NAME</b>
BOG BLUE OAT GRASS	BLUE OAT GRASS
FH BLUE SWITCH GRASS	BLUE SWITCH GRASS
CK FEATHER REED GRASS	FEATHER REED GRASS
PH2 HAMELN DWARF FOUNTAIN GRASS	HAMELN DWARF FOUNTAIN GRASS
PB2 LITTLE BUNNY FOUNTAIN GRASS	LITTLE BUNNY FOUNTAIN GRASS
MG MAIDEN GRASS	MAIDEN GRASS
PQG PORCUPINE GRASS	PORCUPINE GRASS
MY YAKU JIMA DWARF MAIDEN GRASS	YAKU JIMA DWARF MAIDEN GRASS

GROUND COVERS	COMMON NAME
[Pattern]	BLUEGRASS SOD
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[Pattern]	ROCK MULCH GREY, 4" DIA. COBBLE
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[Pattern]	SEED MIX 1
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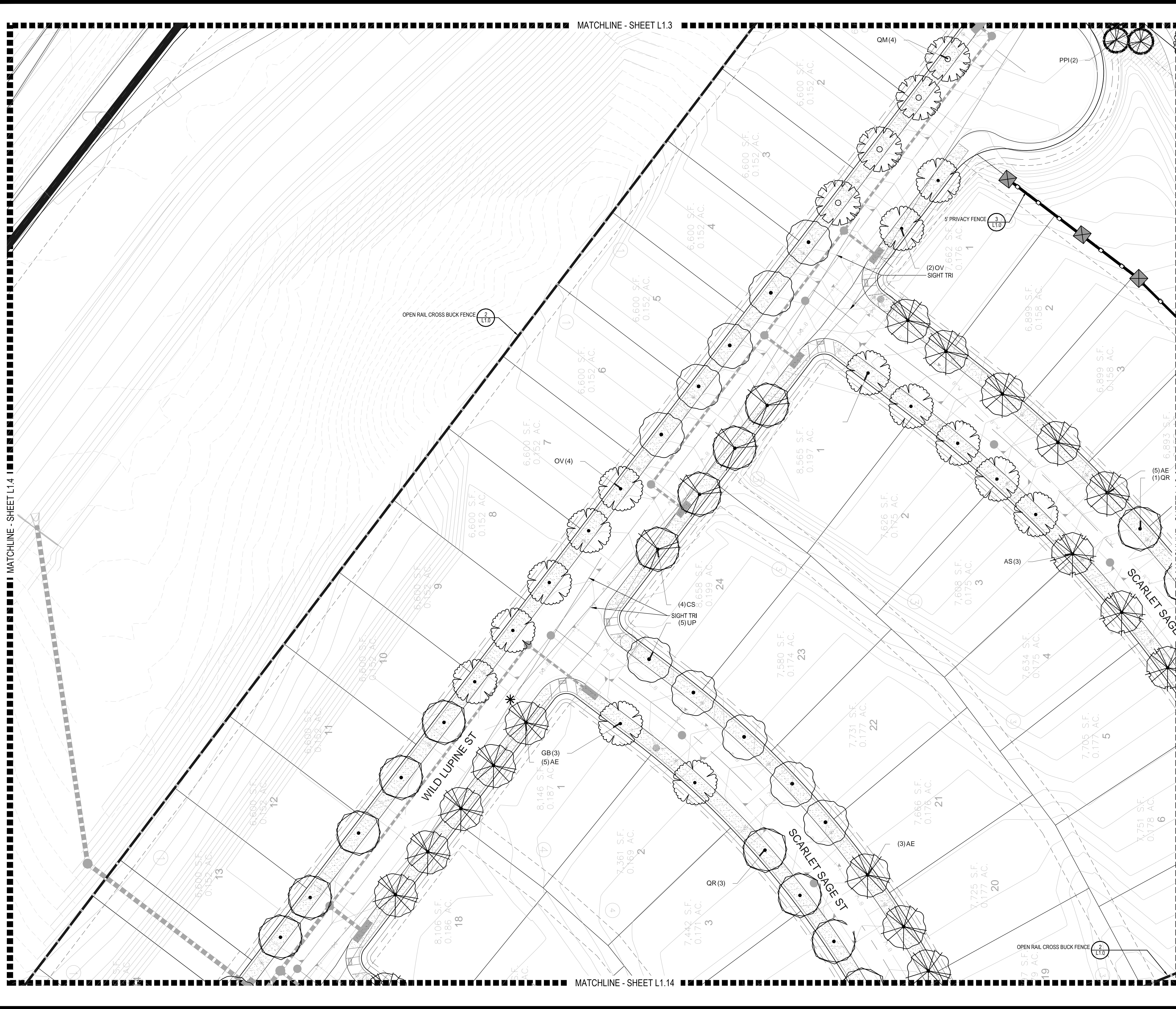
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 PARKER, COLORADO  
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 (NOT FOR CONSTRUCTION)

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### PLANT & GROUND COVER LIST

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP AMERICAN ELM	AUSTRIAN BLACK PINE
PO AMERICAN HORNBEEAM	LIMBER PINE
OM BURR OAK	PINON PINE
QM2 CHINKAPIN OAK	PONDEROSA PINE
HAC COMMON HACKBERRY	VANDERWOLF'S PYRAMID PINE
AE EMERALD QUEEN MAPLE	WICHITA BLUE JUNIPER
TG2 GLENLEVEN LITTLELEAF LINDEN	
TG GREENSPIRE LITTLELEAF LINDEN	<b>ORNAMENTAL TREES</b>
OC HERITAGE OAK	AH HOT WINGS TATARIAN MAPLE
GI IMPERIAL HONEYLOCUST	AG2 ROCKY MOUNTAIN MAPLE
SK KENTUCKY COFFEE TREE	SC2 SPRING SNOW CRAB APPLE
OR NORTHERN CATALPA	WKH 'WINTER KING' HAWTHORN
RAL RED OAK	
BR REDMOND AMERICAN LINDEN	<b>ANNUALS/PERENNIALS</b>
AS RIVER BIRCH	AHC ANISE HYSSOP
QB SHWEDLER MAPLE	BES BLACK-EYED SUSAN
QB SWAMP WHITE OAK	EP PINCUSHION FLOWER
	CV PURPLE CONEFLOWER
	CD THREADLEAF COREOPSIS
	<b>DECIDUOUS SHRUBS</b>
	CD BLUE MIST SHRUB
	SP2 DWARF ARCTIC WILLOW
	FMR FIRE MEADOW ROSE
	PD GOLD DROP POTENTILLA
	RG GOLDEN CURRANT
	RHU GROUND FRAGRANT SUMAC
	PJ JACKMAN'S POTENTILLA
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	FN NEW MEXICO PRIVET
	SCH PAWNEE BUTTES SAND CHERRY
	RB RABBITRUSH
	CB RED TWIG DOGWOOD
	CH ROCK COTONEASTER
	PS2 ROCKY MOUNTAIN PENSTEMON
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	SSB SASKATOON SERVICEBERRY
	CD2 SPREADING COTONEASTER
	RT THREE LEAF SUMAC
	RW WHITE MEADOW ROSE
	EA WINGED EUONYMUS
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	<b>EVERGREEN SHRUBS</b>
	B BLUE CHIP JUNIPER
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	JH HUGHES JUNIPER
	AC MANZANITA
	CSM MOONLIGHT BROOM
	PS MUGO PINE
	AP PANCHITO MANZANITA
	EC PURPLE-LEAF WINTER CREEPER
	<b>ORNAMENTAL GRASSES</b>
	BGG BLUE OAT GRASS
	PH BLUE SWITCH GRASS
	CK FEATHER REED GRASS
	PH2 HAMLEN DWARF FOUNTAIN GRASS
	PB2 LITTLE BUNNY FOUNTAIN GRASS
	MG MAIDEN GRASS
	POG PORCUPINE GRASS
	MY YAKU JIMA DWARF MAIDEN GRASS
	<b>GROUND COVERS</b>
	BLUEGRASS SOD
	BUFFALO GRASS
	CRUSHER FINES
	FIBAR PLAYGROUND MULCH
	ROCK MULCH GREY, 4" DIA. COBBLE
	ROCK MULCH TAN, 4" DIA. COBBLE
	SEED MIX 1
	SEED MIX 2
	* TREES CANOPIES WILL BE NO LONGER THAN 8 FEET WITHIN THE SIGHT TRIANGLE

Prepared For

**ESX MANAGEMENT**  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning

people creating spaces

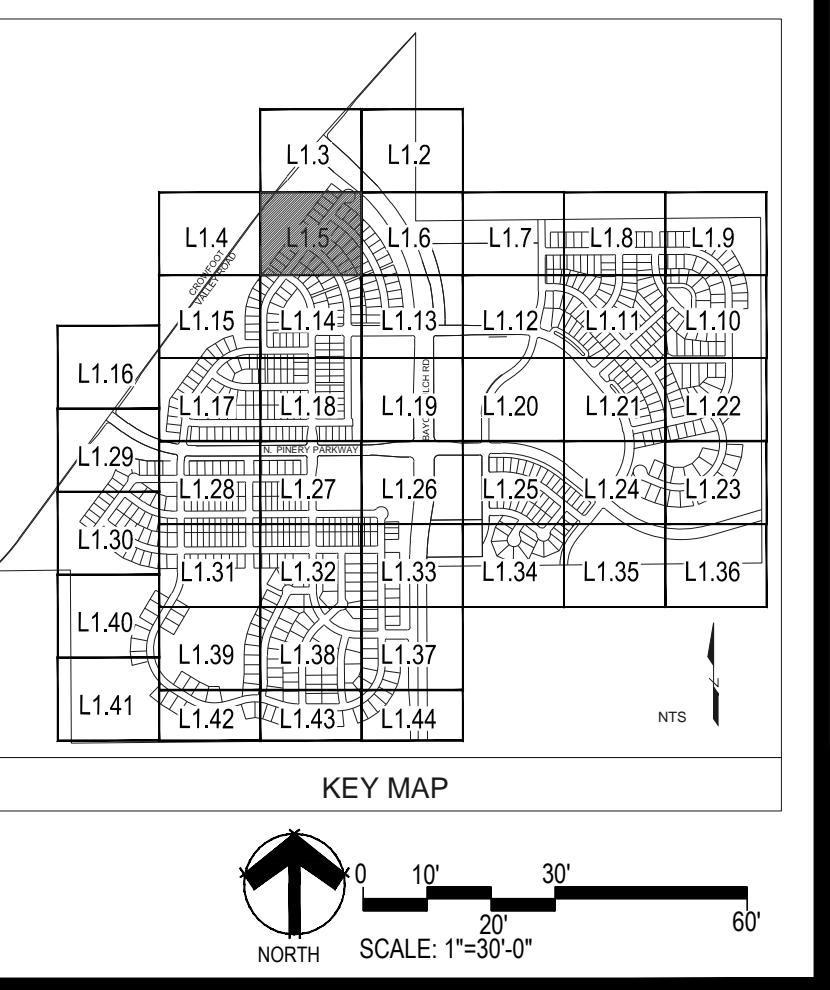
pcs group inc. www.pcsgroupco.com  
43.9-180 Independence plaza  
1007 16th street, denver co 80265  
1.303.531.4905 . 1.303.531.4908

Engineering

**CVL**  
CONSULTANTS

10333 E. DRY CREEK RD. #240  
ENGLEWOOD, CO 80112  
720-482-9526

**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)



Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 11.11.16  
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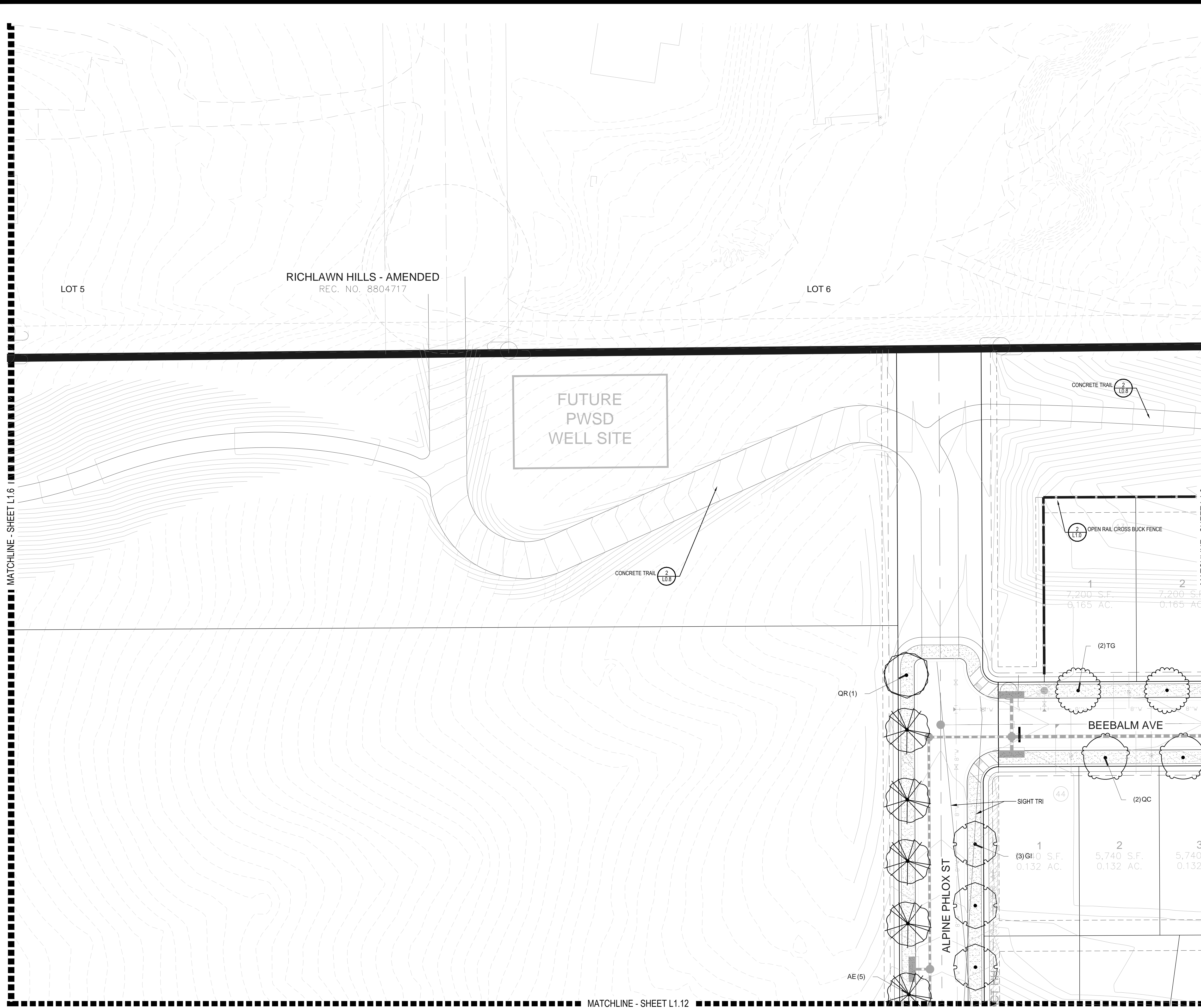
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Sheet Name  
**LANDSCAPE PLANS**

Sheet Number  
**L1.5**



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Wednesday, August 31, 2016



### PLANT & GROUND COVER LIST

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP AMERICAN ELM	AUSTRIAN BLACK PINE
OV AMERICAN HORNBEEAM	LIMBER PINE
PO BURR OAK	PINON PINE
OM CHINKAPIN OAK	PONDEROSA PINE
Q2 COMMON HACKBERRY	VANDERWOLF'S PYRAMID PINE
HAC EMERALD QUEEN MAPLE	WICHITA BLUE JUNIPER
AE GLENLEVEN LITTLELEAF LINDEN	
TG GREENSPIRE LITTLELEAF LINDEN	<b>ORNAMENTAL TREES</b>
TO HERITAGE OAK	AH HOT WINGS TATARIAN MAPLE
QC IMPERIAL HONEYLOCUST	AG2 ROCKY MOUNTAIN MAPLE
GI KENTUCKY COFFEE TREE	SC2 SPRING SNOW CRAB APPLE
GK NORTHERN CATALPA	WKH 'WINTER KING' HAWTHORN
QR RED OAK	
RAL REDMOND AMERICAN LINDEN	<b>ANNUALS/PERENNIALS</b>
BR RIVER BIRCH	AHC COMMON NAME
AS SCHWEDLER MAPLE	AH ANISE HYSSOP
QB SHADMASTER LOCUST	BES BLACK-EYED SUSAN
GS SWAMP WHITE OAK	EP PINCUSHION FLOWER
	EP PURPLE CONEFLOWER
	CV THREADLEAF COREOPSIS
<b>EVERGREEN TREES</b>	<b>COMMON NAME</b>
PN AUSTRIAN BLACK PINE	CD BLUE MIST SHRUB
PSP LIMBER PINE	SP2 DWARF ARCTIC WILLOW
PP PINON PINE	FMR FIRE MEADOW ROSE
PPI PONDEROSA PINE	PD GOLD DROP POTENTILLA
VAN VANDERWOLF'S PYRAMID PINE	RG GOLDEN CURRANT
WBJ WICHITA BLUE JUNIPER	RHU GROUND FRAGRANT SUMAC
	PJ JACKMAN'S POTENTILLA
<b>ORNAMENTAL TREES</b>	CI LITTLE LEAF MOUNTAIN MAHOGANY
AH COMMON NAME	VL MOHICAN WAYFARING TREE
AG2 HOT WINGS TATARIAN MAPLE	FN NEW MEXICO PRIVET
SC2 ROCKY MOUNTAIN MAPLE	SCH PAWNEE BUTTES SAND CHERRY
WKH 'WINTER KING' HAWTHORN	RB RABBITBRUSH
	CB RED TWIG DOGWOOD
<b>ANNUALS/PERENNIALS</b>	CH ROCK COTONEASTER
AHC COMMON NAME	PS2 ROCKY MOUNTAIN PENSTEMON
AH ANISE HYSSOP	PA RUSSIAN SAGE
BES BLACK-EYED SUSAN	SSB SASKATOON SERVICEBERRY
EP PINCUSHION FLOWER	CD2 SPREADING COTONEASTER
EP PURPLE CONEFLOWER	RT THREE LEAF SUMAC
CV THREADLEAF COREOPSIS	RW WHITE MEADOW ROSE
	EA WINGED EUONYMUS
<b>DECIDUOUS SHRUBS</b>	AG 'AUTUMN BRILLIANCE' SERVICEBERRY
CD COMMON NAME	
SP2 BLUE MIST SHRUB	<b>EVERGREEN SHRUBS</b>
FMR DWARF ARCTIC WILLOW	BUJ BLUE CHIP JUNIPER
PD GOLD DROP POTENTILLA	JH BUFFALO JUNIPER
RG GOLDEN CURRANT	AM HUGHES JUNIPER
RHU GROUND FRAGRANT SUMAC	AC MANZANITA
PJ JACKMAN'S POTENTILLA	CSM MOONLIGHT BROOM
CI LITTLE LEAF MOUNTAIN MAHOGANY	PS MUGO PINE
VL MOHICAN WAYFARING TREE	AP PANCHITO MANZANITA
FN NEW MEXICO PRIVET	EC PURPLE-LEAF WINTER CREEPER
SCH PAWNEE BUTTES SAND CHERRY	
RB RABBITBRUSH	<b>ORNAMENTAL GRASSES</b>
CB RED TWIG DOGWOOD	BOG COMMON NAME
CH ROCK COTONEASTER	BOG BLUE OAT GRASS
PS2 ROCKY MOUNTAIN PENSTEMON	CK BLUE SWITCH GRASS
PA RUSSIAN SAGE	CK FEATHER REED GRASS
SSB SASKATOON SERVICEBERRY	PH2 HAMELN DWARF FOUNTAIN GRASS
CD2 SPREADING COTONEASTER	P22 LITTLE BUNNY FOUNTAIN GRASS
RT THREE LEAF SUMAC	MG MAIDEN GRASS
RW WHITE MEADOW ROSE	PQG PORCUPINE GRASS
EA WINGED EUONYMUS	MY YAKU JIMA DWARF MAIDEN GRASS
AG 'AUTUMN BRILLIANCE' SERVICEBERRY	
<b>EVERGREEN SHRUBS</b>	<b>GROUND COVERS</b>
BUJ COMMON NAME	COMMON NAME
JH BLUE CHIP JUNIPER	BLUEGRASS SOD
AM BUFFALO JUNIPER	BUFFALO GRASS
AC HUGHES JUNIPER	CRUSHER FINES
CSM MANZANITA	FIBAR PLAYGROUND MULCH
PS MOONLIGHT BROOM	ROCK MULCH GREY, 4" DIA. COBBLE
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PARKER, COLORADO  
PRELIMINARY LANDSCAPE PLAN  
(NOT FOR CONSTRUCTION)

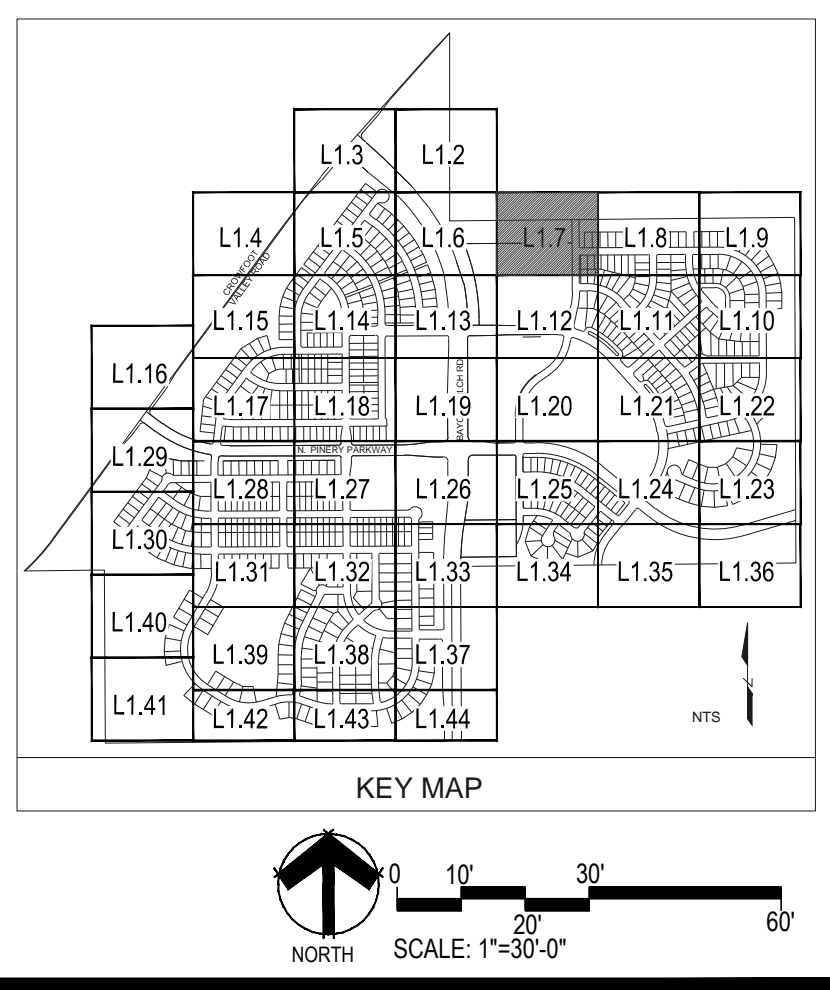
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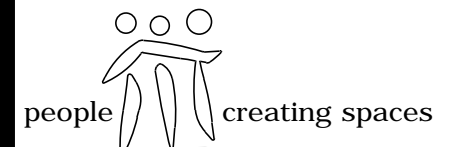
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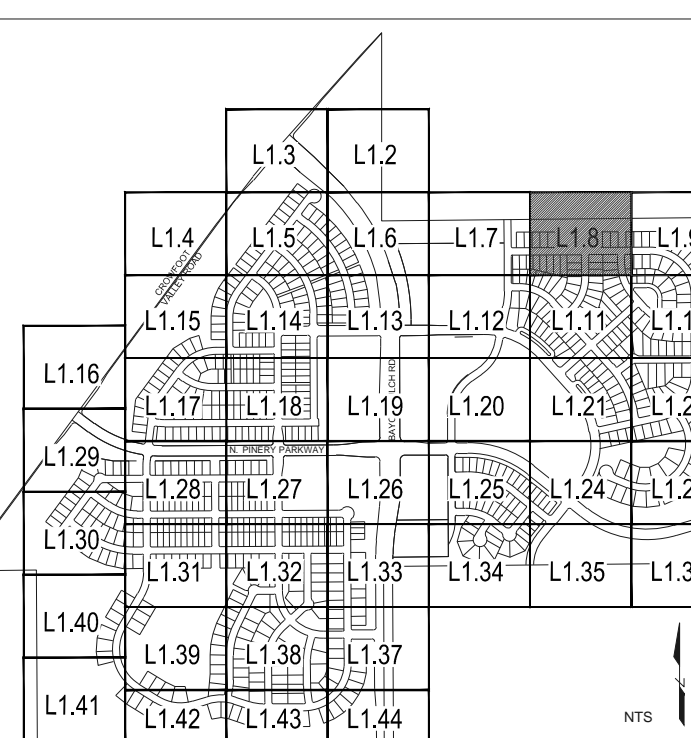
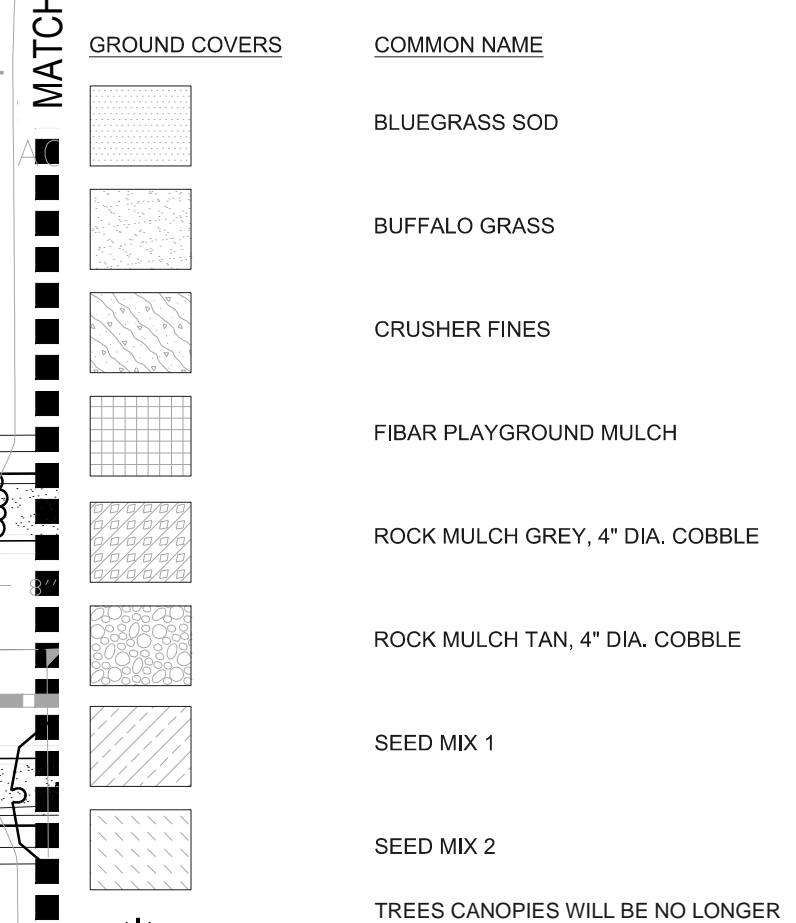
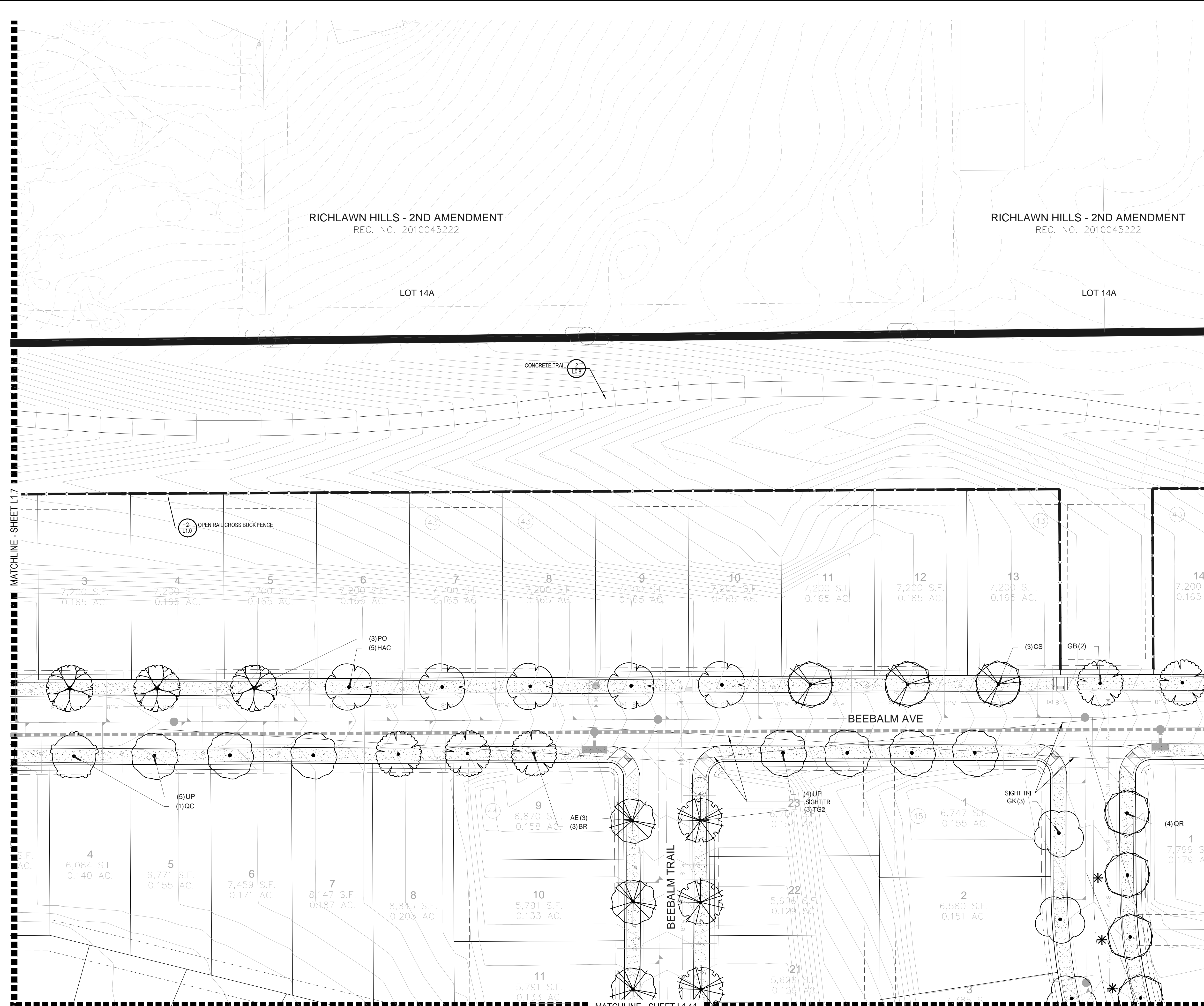
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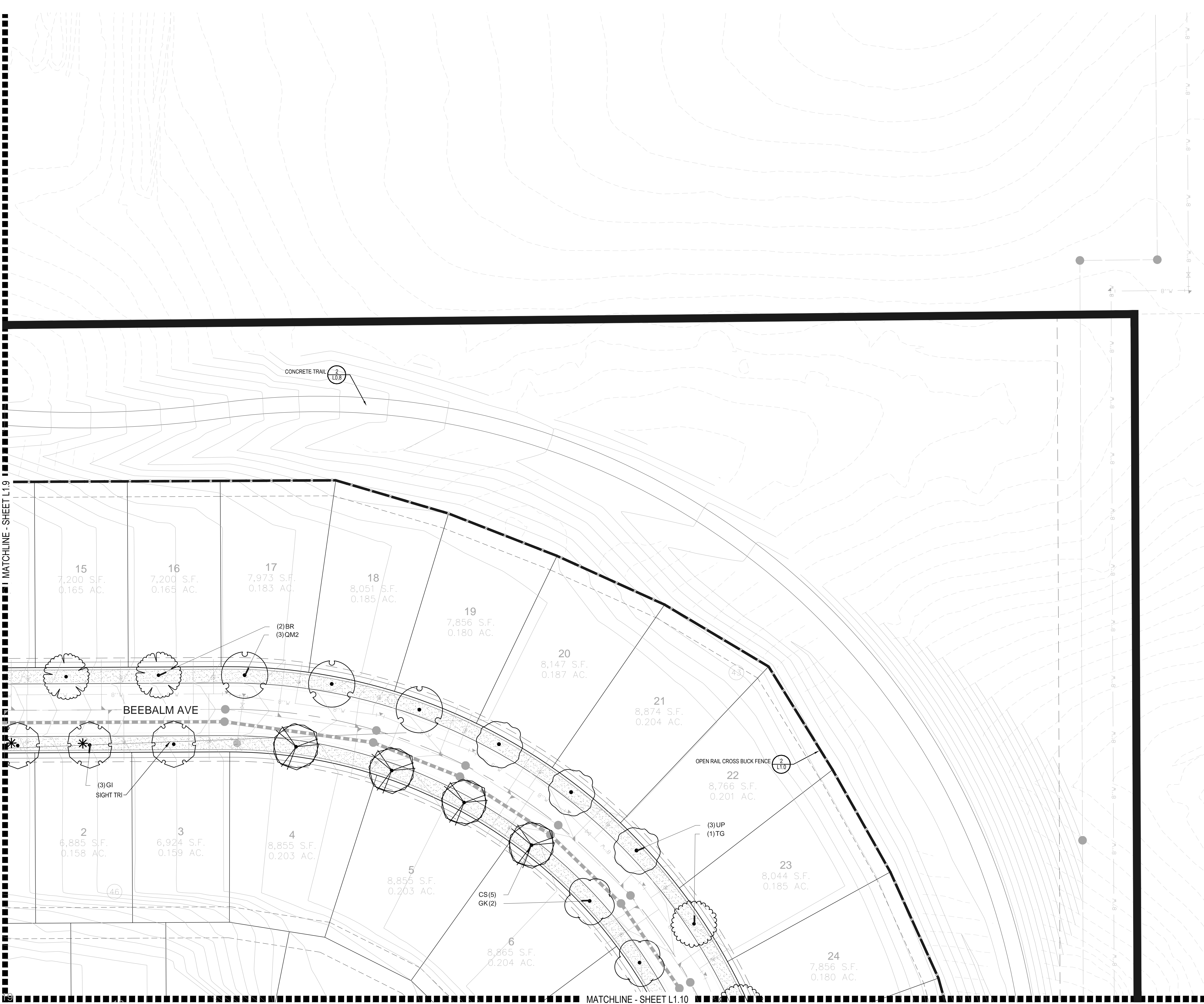
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PLANT & GROUND COVER LIST

COMMON NAME	COMMON NAME
DECIDUOUS TREES	COMMON NAME
UP AMERICAN ELM	AMERICAN ELM
OV AMERICAN HORNBAM	AMERICAN HORNBAM
PO AMERICAN SYCAMORE	AMERICAN SYCAMORE
OM BURR OAK	BURR OAK
QM2 CHINKAPIN OAK	CHINKAPIN OAK
HAC COMMON HACKBERRY	COMMON HACKBERRY
AE EMERALD QUEEN MAPLE	EMERALD QUEEN MAPLE
TG2 GLENLEVEN LITTLELEAF LINDEN	GLENLEVEN LITTLELEAF LINDEN
TG GREENSPIRE LITTLELEAF LINDEN	GREENSPIRE LITTLELEAF LINDEN
OC HERITAGE OAK	HERITAGE OAK
GI IMPERIAL HONEYLOCUST	IMPERIAL HONEYLOCUST
GK KENTUCKY COFFEE TREE	KENTUCKY COFFEE TREE
CS NORTHERN CATALPA	NORTHERN CATALPA
OR RED OAK	RED OAK
RAL REDMOND AMERICAN LINDEN	REDMOND AMERICAN LINDEN
BR RIVER BIRCH	RIVER BIRCH
AS SCHWEDLER MAPLE	SCHWEDLER MAPLE
QB SHADEMASTER LOCUST	SHADEMASTER LOCUST
GS SWAMP WHITE OAK	SWAMP WHITE OAK
EVERGREEN TREES	COMMON NAME
PN AUSTRIAN BLACK PINE	AUSTRIAN BLACK PINE
PSP LIMBER PINE	LIMBER PINE
PP PINON PINE	PINON PINE
PPI PONDEROSA PINE	PONDEROSA PINE
VAN VANDERWOLF'S PYRAMID PINE	VANDERWOLF'S PYRAMID PINE
WBJ WICHITA BLUE JUNIPER	WICHITA BLUE JUNIPER
ORNAMENTAL TREES	COMMON NAME
AH HOT WINGS TATARIAN MAPLE	HOT WINGS TATARIAN MAPLE
AG2 ROCKY MOUNTAIN MAPLE	ROCKY MOUNTAIN MAPLE
SC2 SPRING SNOW CRAB APPLE	SPRING SNOW CRAB APPLE
WKH 'WINTER KING' HAWTHORN	'WINTER KING' HAWTHORN
ANNUALS/PERENNIALS	COMMON NAME
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BES BLACK-EYED SUSAN	BLACK-EYED SUSAN
SP PINCUSHION FLOWER	PINCUSHION FLOWER
EP PURPLE CONEFLOWER	PURPLE CONEFLOWER
CV THREADLEAF COREOPSIS	THREADLEAF COREOPSIS
DECIDUOUS SHRUBS	COMMON NAME
CD BLUE MIST SHRUB	BLUE MIST SHRUB
SP2 DWARF ARCTIC WILLOW	DWARF ARCTIC WILLOW
FMR FIRE MEADOW ROSE	FIRE MEADOW ROSE
PD GOLD DROP POTENTILLA	GOLD DROP POTENTILLA
RG GOLDEN CURRANT	GOLDEN CURRANT
RHU GROUND FRAGRANT SUMAC	GROUND FRAGRANT SUMAC
PJ JACKMAN'S POTENTILLA	JACKMAN'S POTENTILLA
CI LITTLE LEAF MOUNTAIN MAHOGANY	LITTLE LEAF MOUNTAIN MAHOGANY
VL MOHICAN WAYFARING TREE	MOHICAN WAYFARING TREE
FN NEW MEXICO PRIVET	NEW MEXICO PRIVET
SCH PAWNEE BUTTES SAND CHERRY	PAWNEE BUTTES SAND CHERRY
RB RABBITRUSH	RABBITRUSH
CB RED TWIG DOGWOOD	RED TWIG DOGWOOD
CH ROCK COTONEASTER	ROCK COTONEASTER
PS2 ROCKY MOUNTAIN PENSTEMON	ROCKY MOUNTAIN PENSTEMON
PA RUSSIAN SAGE	RUSSIAN SAGE
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CD2 SPREADING COTONEASTER	SPREADING COTONEASTER
RT THREE LEAF SUMAC	THREE LEAF SUMAC
RW WHITE MEADOW ROSE	WHITE MEADOW ROSE
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JB BLUE CHIP JUNIPER	BLUE CHIP JUNIPER
BUJ BUFFALO JUNIPER	BUFFALO JUNIPER
JH HUGHES JUNIPER	HUGHES JUNIPER
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CSM MOONLIGHT BROOM	MOONLIGHT BROOM
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MY YAKU JIMA DWARF MAIDEN GRASS	YAKU JIMA DWARF MAIDEN GRASS
GROUND COVERS	COMMON NAME
BLUEGRASS SOD	BLUEGRASS SOD
BUFFALO GRASS	BUFFALO GRASS
CRUSHER FINES	CRUSHER FINES
FIBAR PLAYGROUND MULCH	FIBAR PLAYGROUND MULCH
ROCK MULCH GREY, 4" DIA. COBBLE	ROCK MULCH GREY, 4" DIA. COBBLE
ROCK MULCH TAN, 4" DIA. COBBLE	ROCK MULCH TAN, 4" DIA. COBBLE
SEED MIX 1	SEED MIX 1
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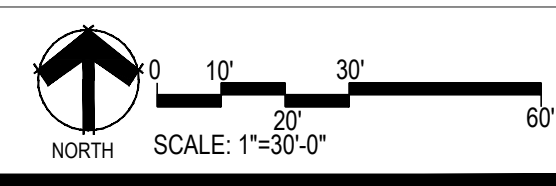
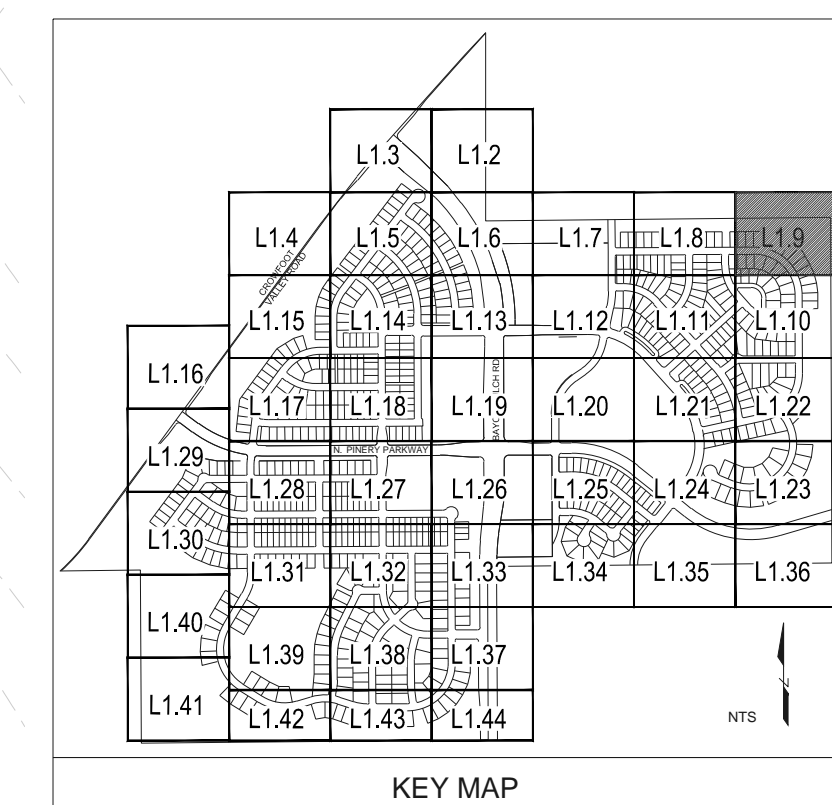


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RAL REDMOND AMERICAN LINDEN	RIVER BIRCH
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<b>ORNAMENTAL TREES</b>	<b>COMMON NAME</b>
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<b>ANNUALS/PERENNIALS</b>	<b>COMMON NAME</b>
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CV THREADLEAF COREOPSIS	THREADLEAF COREOPSIS
<b>DECIDUOUS SHRUBS</b>	<b>COMMON NAME</b>
CD BLUE MIST SHRUB	BLUE MIST SHRUB
SP2 DWARF ARCTIC WILLOW	DWARF ARCTIC WILLOW
FMR FIRE MEADOW ROSE	FIRE MEADOW ROSE
PD GOLD DROP POTENTILLA	GOLD DROP POTENTILLA
RG GOLDEN CURRANT	GOLDEN CURRANT
RHU GRO-LOW FRAGRANT SUMAC	GRO-LOW FRAGRANT SUMAC
PJ JACKMAN'S POTENTILLA	JACKMAN'S POTENTILLA
CI LITTLE LEAF MOUNTAIN MAHOGANY	LITTLE LEAF MOUNTAIN MAHOGANY
VL MOHICAN WAYFARING TREE	MOHICAN WAYFARING TREE
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SCH PAWNEE BUTTES SAND CHERRY	PAWNEE BUTTES SAND CHERRY
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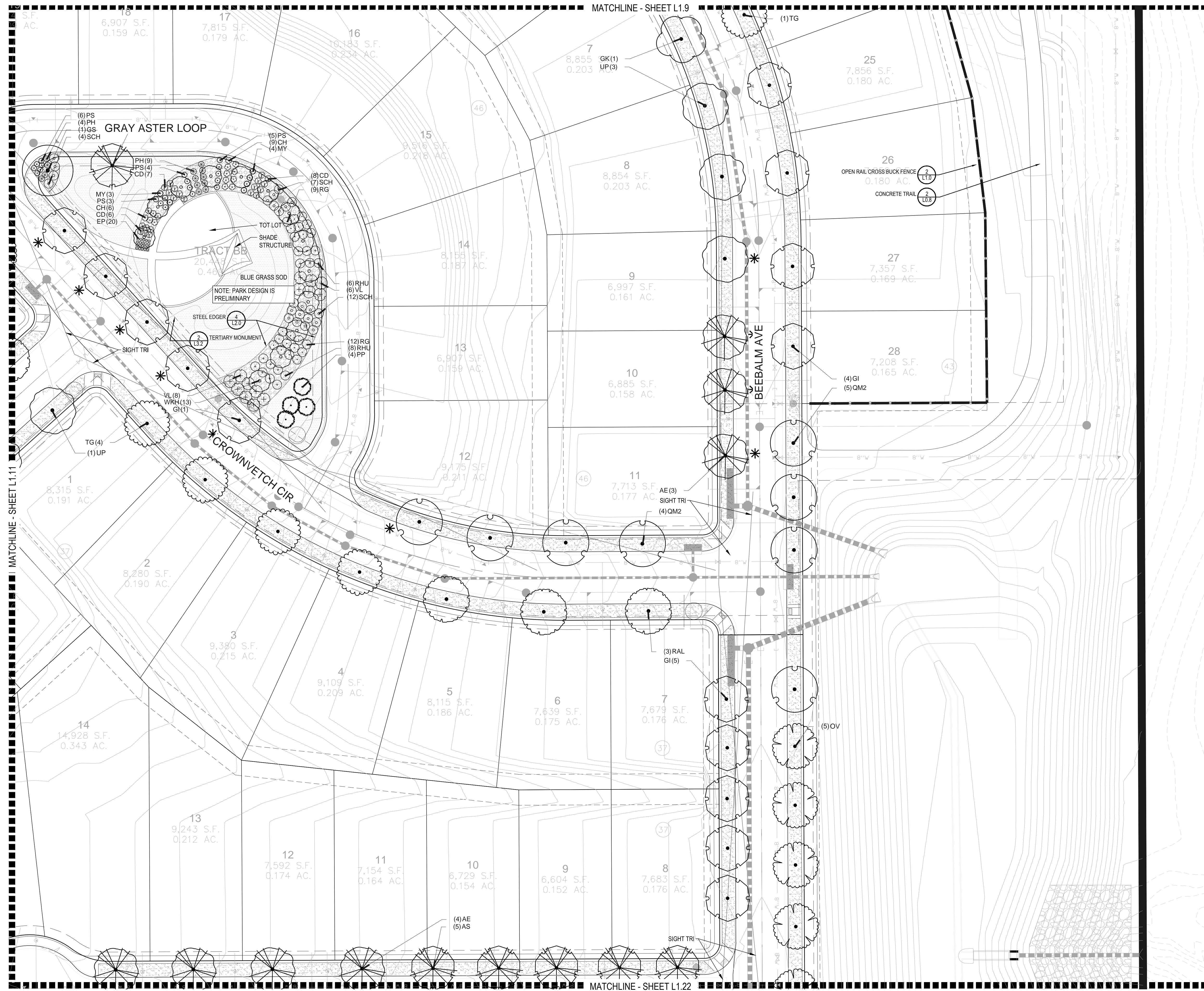
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Sheet Number

**L1.9**

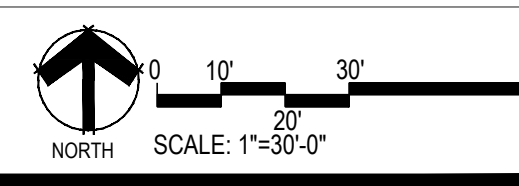
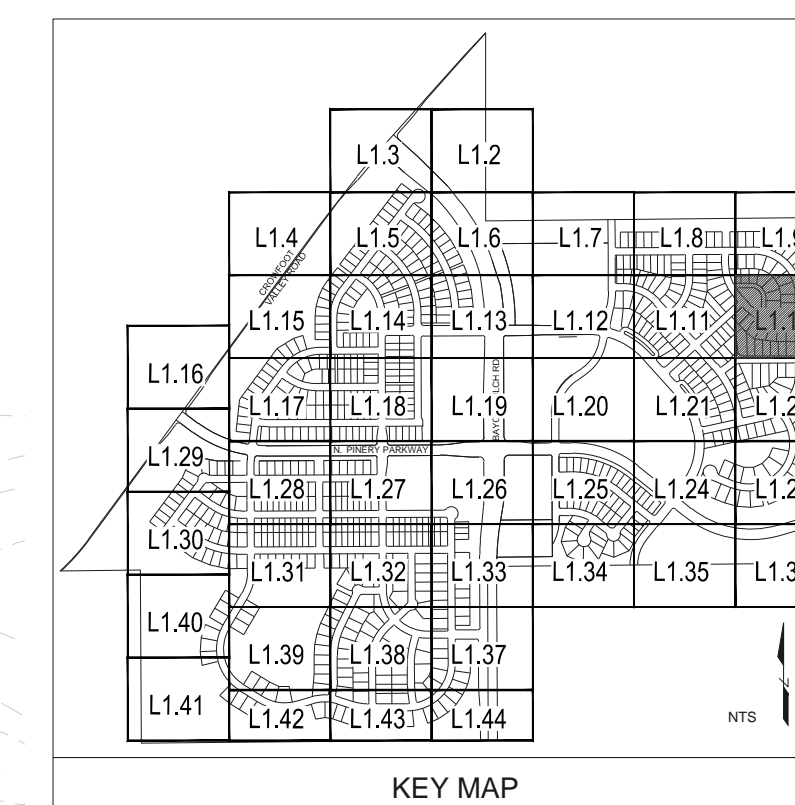
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PO	AMERICAN SYCAMORE
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QM2	CHINKAPIN OAK
HAC	COMMON HACKBERRY
AE	EMERALD QUEEN MAPLE
TG2	GLENELEVEN LITTLELEAF LINDEN
TG	GREENSPICE LITTLELEAF LINDEN
OC	HERITAGE OAK
GI	IMPERIAL HONEYLOCUST
GK	KENTUCKY COFFEE TREE
CS	NORTHERN CATALPA
OR	RED OAK
RAL	REDMOND AMERICAN LINDEN
BR	RIVER BIRCH
AS	SCHWEDLER MAPLE
QB	SHADEMASTER LOCUST
GS	SWAMP WHITE OAK
PN	AUSTRIAN BLACK PINE
PSP	LIMBER PINE
PP	PINON PINE
PPI	PONDEROSA PINE
VAN	VANDERWOLF'S PYRAMID PINE
WBJ	WICHITA BLUE JUNIPER
AH	HOT WINGS TATARIAN MAPLE
AG2	ROCKY MOUNTAIN MAPLE
SC2	SPRING SNOW CRAB APPLE
WKH	'WINTER KING' HAWTHORN
AHC	ANISE HYSSOP
BES	BLACK-EYED SUSAN
SP	PINCUSHION FLOWER
EP	PURPLE CONEFLOWER
CV	THREADLEAF COREOPSIS
CD	BLUE MIST SHRUB
SP2	DWARF ARCTIC WILLOW
FMR	FIRE MEDICAND ROSE
PD	GOLD DROP POTENTILLA
RG	GOLDEN CURRANT
RHU	GROU-LOW FRAGRANT SUMAC
CI	JACKMAN'S POTENTILLA
VL	LITTLE LEAF MOUNTAIN MAHOGANY
FN	MOHICAN WAYFARING TREE
SCH	NEW MEXICO PRIVET
RB	PAWNEE BUTTES SAND CHERRY
CB	RABBITRUSH
CH	RED TWIG DOGWOOD
PS2	ROCK COTONEASTER
PA	ROCKY MOUNTAIN PENSTEMON
SSB	RUSSIAN SAGE
CD2	SASKATOON SERVICEBERRY
RT	SPREADING COTONEASTER
EA	THREE LEAF SUMAC
AG	WHITE MIDLAND ROSE
AG	WINGED EUONYMUS
AG	'AUTUMN BRILLIANCE' SERVICEBERRY
JB	BLUE CHIP JUNIPER
BUJ	BUFFALO JUNIPER
JH	HUGHES JUNIPER
AC	MANZANITA
CSM	MOONLIGHT BROOM
PS	MUGO PINE
EC	PANCHITO MANZANITA
EC	PURPLE-LEAF WINTER CREEPER
BOG	BLUE OAT GRASS
PH	BLUE SWITCH GRASS
CK	FEATHER REED GRASS
PH2	HAMELN DWARF FOUNTAIN GRASS
PZ2	LITTLE BUNNY FOUNTAIN GRASS
MG	MAIDEN GRASS
PQG	PORCUPINE GRASS
MY	YAKU JIMA DWARF MAIDEN GRASS
BLU	BLUEGRASS SOD
BUF	BUFFALO GRASS
CRU	CRUSHER FINES
FIB	FIBAR PLAYGROUND MULCH
ROK	ROCK MULCH GREY, 4" DIA. COBBLE
ROK	ROCK MULCH TAN, 4" DIA. COBBLE
SM1	SEED MIX 1
SM2	SEED MIX 2

GROUND COVERS	COMMON NAME
BLU	BLUEGRASS SOD
BUF	BUFFALO GRASS
CRU	CRUSHER FINES
FIB	FIBAR PLAYGROUND MULCH
ROK	ROCK MULCH GREY, 4" DIA. COBBLE
ROK	ROCK MULCH TAN, 4" DIA. COBBLE
SM1	SEED MIX 1
SM2	SEED MIX 2



Prepared For  
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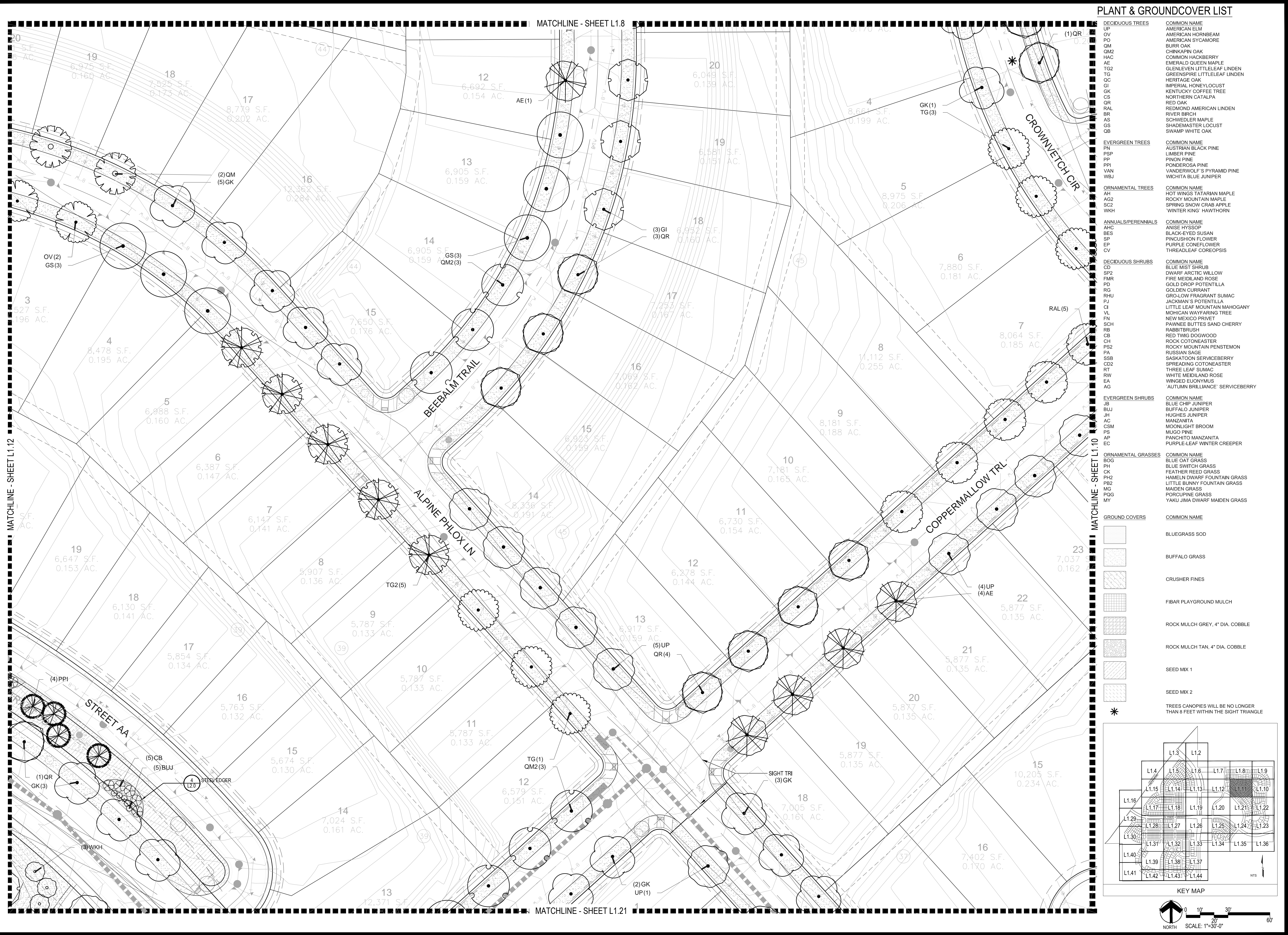
Engineering  
**CVL**  
CONSULTANTS  
10333 E. DRY CREEK RD. #240  
ENGLEWOOD, CO 80112  
720-482-9526

**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 11.11.16  
Date: INITIAL SUBM 02.08.17  
2nd SUBM 04.24.17  
3rd SUBM 06.30.17  
4th SUBM  
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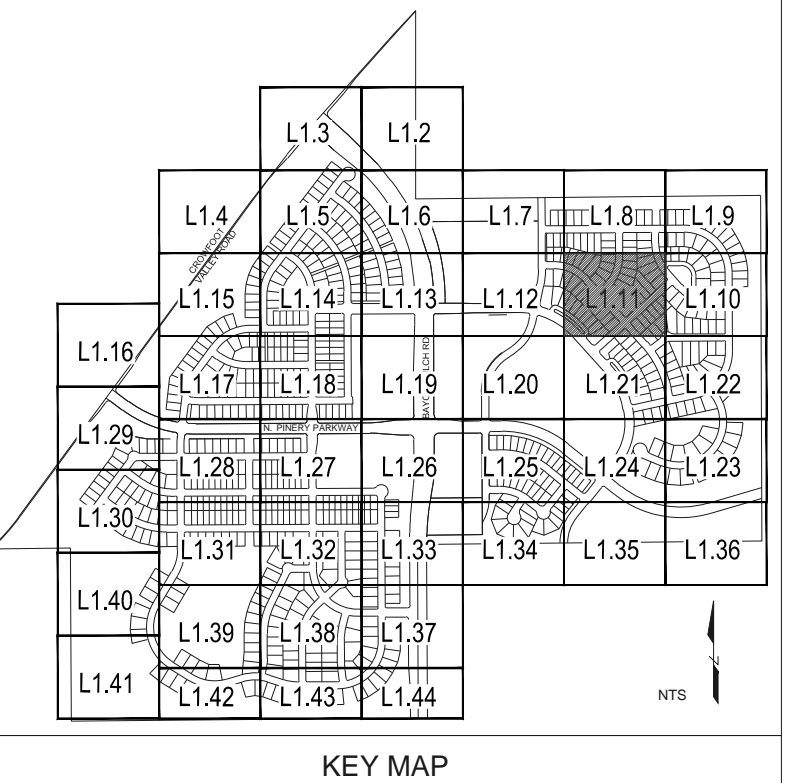
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Sheet Number  
**L1.10**

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Wednesday, August 31, 2016



**PLANT & GROUNDCOVER LIST**

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP AMERICAN ELM	AU AUSTRIAN BLACK PINE
PO AMERICAN HORNBAM	PSP LIMBER PINE
OM AMERICAN SYCAMORE	PP PINON PINE
GM BURR OAK	PPI PONDEROSA PINE
HAC CHINKAPIN OAK	VAN VANDERWOLF'S PYRAMID PINE
AE COMMON HACKBERRY	WBJ WICHITA BLUE JUNIPER
TG EMERALD QUEEN MAPLE	
OC GLENLEVEN LITTLELEAF LINDEN	<b>ORNAMENTAL TREES</b>
GI GREENSPIRE LITTLELEAF LINDEN	AH HOT WINGS TATARIAN MAPLE
OC HERITAGE OAK	AG2 ROCKY MOUNTAIN MAPLE
GI IMPERIAL HONEYLOCUST	SC2 SPRING SNOW CRAB APPLE
GK KENTUCKY COFFEE TREE	WKH 'WINTER KING' HAWTHORN
OR NORTHERN CATALPA	
OR RED OAK	<b>ANNUALS/PERENNIALS</b>
BR REDMOND AMERICAN LINDEN	AHC ANISE HYSSOP
AS RIVER BIRCH	BES BLACK-EYED SUSAN
AS SCHWEDLER MAPLE	SP PINCUSHION FLOWER
QB SHADEMASTER LOCUST	EP PURPLE CONEFLOWER
QB SWAMP WHITE OAK	CV THREADLEAF COREOPSIS
	<b>DECIDUOUS SHRUBS</b>
	CD BLUE MIST SHRUB
	SP2 DWARF ARCTIC WILLOW
	FR FIRE MEADOW ROSE
	PD GOLD DROP POTENTILLA
	RG GOLDEN CURRANT
	RHU GROUNDWAX FRAGRANT SUMAC
	PJ JACKMAN'S POTENTILLA
	CI LITTLE LEAF MOUNTAIN MAHOGANY
	VL MOHICAN WAYFARING TREE
	FN NEW MEXICO PRIVET
	SCH PAWNEE BUTTES SAND CHERRY
	RB RABBITBUSH
	CB RED TWIG DOGWOOD
	CH ROCK COTONEASTER
	PS2 ROCKY MOUNTAIN PENSTEMON
	PA RUSSIAN SAGE
	SSB SASKATOON SERVICEBERRY
	CD2 SPREADING COTONEASTER
	RT THREE LEAF SUMAC
	EA WHITE MEIDLAND ROSE
	AG WINGED EUONYMUS
	AG 'AUTUMN BRILLIANCE' SERVICEBERRY
	<b>EVERGREEN SHRUBS</b>
	JB BLUE CHIP JUNIPER
	BUJ BUFFALO JUNIPER
	JH HUGHES JUNIPER
	AC MANZANITA
	CSM MOONLIGHT BROOM
	PS MUGO PINE
	AP PANCHITO MANZANITA
	EC PURPLE-LEAF WINTER CREEPER
	<b>ORNAMENTAL GRASSES</b>
	BOG BLUE OAT GRASS
	CK BLUE SWITCH GRASS
	PH2 FEATHER REED GRASS
	MG HAMLEN DWARF FOUNTAIN GRASS
	PG2 LITTLE BUNNY FOUNTAIN GRASS
	MG MAIDEN GRASS
	PGG PORCUPINE GRASS
	MY YAKU JIMA DWARF MAIDEN GRASS
	<b>GROUND COVERS</b>
	BLUEGRASS SOD
	BUFFALO GRASS
	CRUSHER FINES
	FIBAR PLAYGROUND MULCH
	ROCK MULCH GREY, 4" DIA. COBBLE
	ROCK MULCH TAN, 4" DIA. COBBLE
	SEED MIX 1
	SEED MIX 2
	* TREES CANOPIES WILL BE NO LONGER THAN 8 FEET WITHIN THE SIGHT TRIANGLE



Prepared For  
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7353 SOUTH ALTON WAY  
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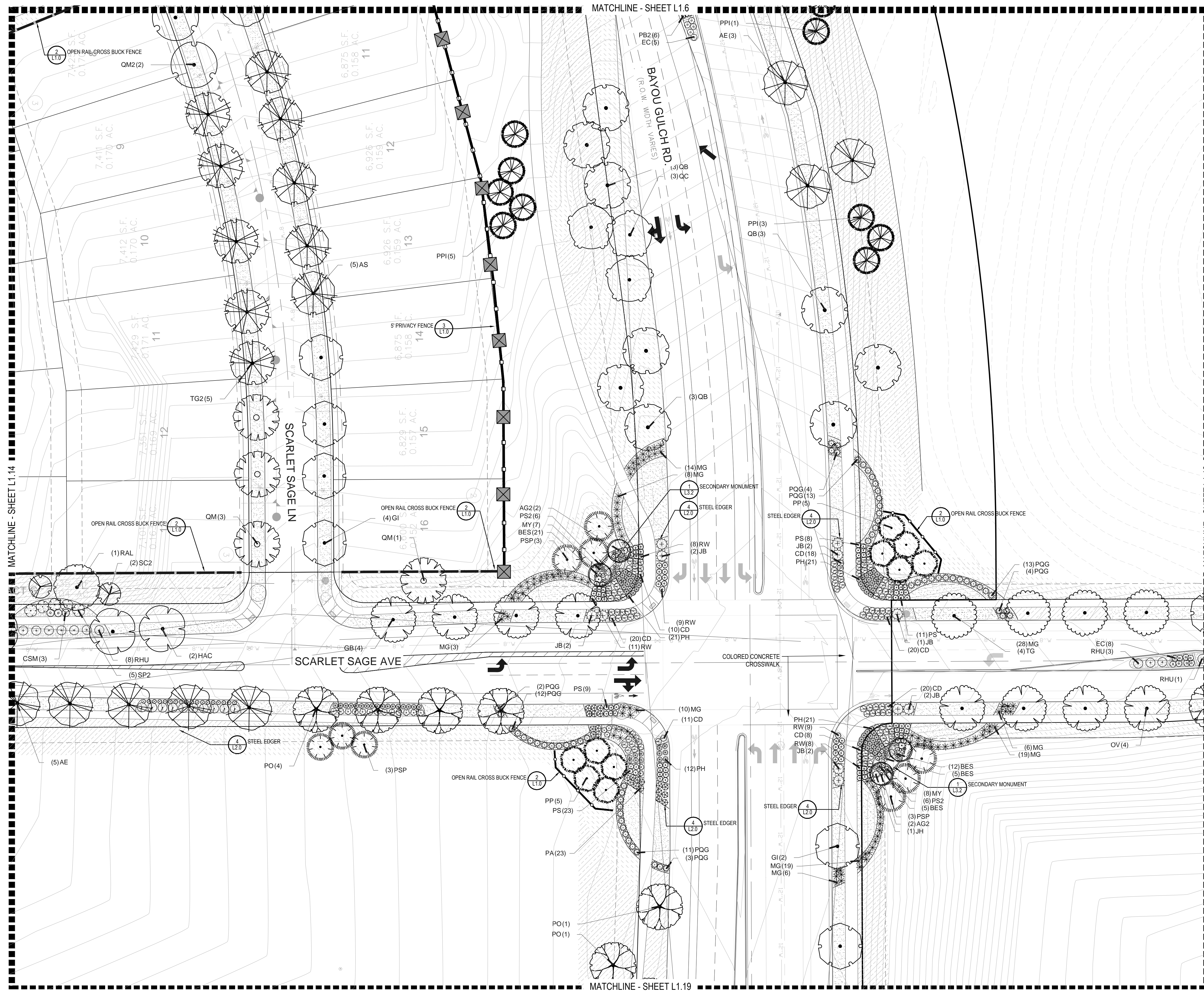
**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submitted: 11.11.16  
Date: INITIAL SUBM. 02.08.17  
2nd SUBM. 04.24.17  
3rd SUBM. 06.30.17  
4th SUBM. 08.31.17  
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Sheet Name  
**LANDSCAPE PLANS**  
Sheet Number  
**L1.11**

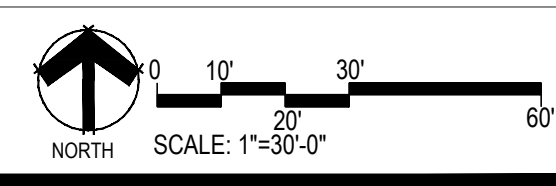
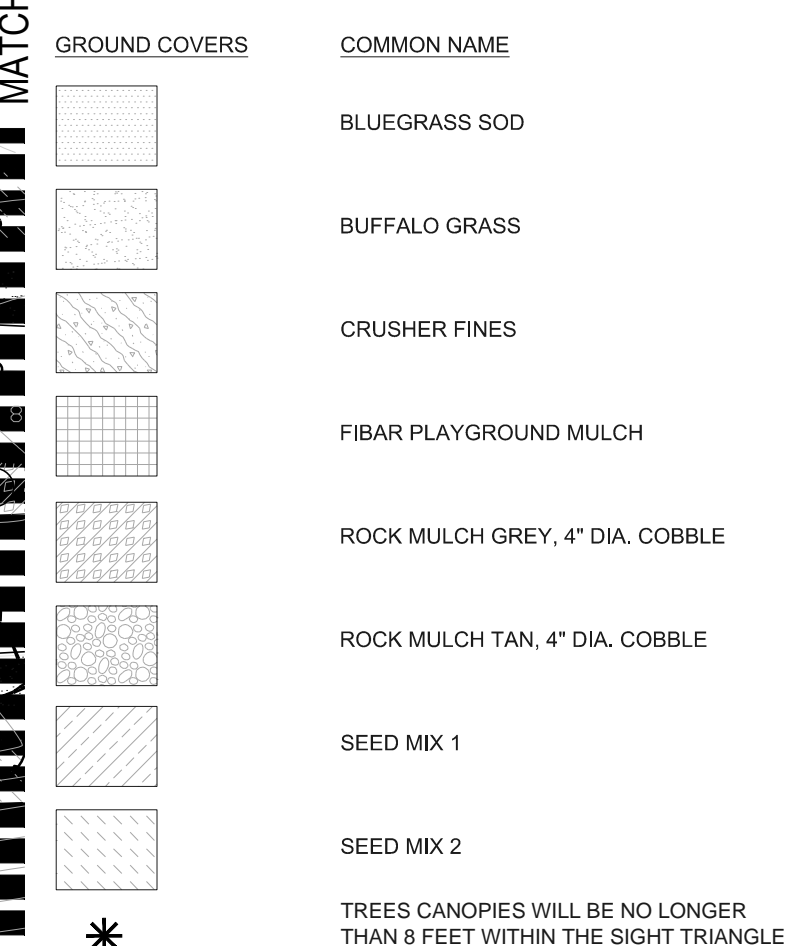


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Wednesday, August 31, 2016



**PLANT & GROUND COVER LIST**

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP	AMERICAN ELM
UV	AMERICAN HORSEBEAM
PO	AMERICAN SYCAMORE
OM	BURR OAK
QM2	CHINKAPIN OAK
HAC	COMMON HACKBERRY
AE	EMERALD QUEEN MAPLE
TG2	GLENLEVEN LITTLELEAF LINDEN
TG	GREENSPICE LITTLELEAF LINDEN
OC	HERITAGE OAK
GI	IMPERIAL HONEYLOCUST
GK	KENTUCKY COFFEE TREE
CS	NORTHERN CATALPA
QR	RED OAK
RAL	REDMOND AMERICAN LINDEN
BR	RIVER BIRCH
AS	SCHWEDLER MAPLE
GB	SHADEMASTER LOCUST
QS	SWAMP WHITE OAK
<b>EVERGREEN TREES</b>	<b>COMMON NAME</b>
PN	AUSTRIAN BLACK PINE
PSP	LIMBER PINE
PP	PINON PINE
PPI	PONDEROSA PINE
VAN	VANDERWOLF'S PYRAMID PINE
WBJ	WICHITA BLUE JUNIPER
<b>ORNAMENTAL TREES</b>	<b>COMMON NAME</b>
AH	HOT WINGS TATARIAN MAPLE
AG2	ROCKY MOUNTAIN MAPLE
SC2	SPRING SNOW CRAB APPLE
WKH	'WINTER KING' HAWTHORN
<b>ANNUALS/PERENNIALS</b>	<b>COMMON NAME</b>
AHC	ANISE HYSSOP
BES	BLACK-EYED SUSAN
SP	PIPLUSHION FLOWER
EP	PURPLE CONEFLOWER
CV	THREADLEAF COREOPSIS
<b>DECIDUOUS SHRUBS</b>	<b>COMMON NAME</b>
CD	BLUE MIST SHRUB
SP2	DWARF ARCTIC WILLOW
FR	FIRE MEADOW ROSE
PD	GOLD DROP POTENTILLA
RG	GOLDEN CURRANT
RHU	GROU-LOW FRAGRANT SUMAC
PJ	JACKMAN'S POTENTILLA
CI	LITTLE LEAF MOUNTAIN MAHOGANY
VL	MOHICAN WAYFARING TREE
FN	NEW MEXICO PRIVET
SCH	PAWNEE BUTTES SAND CHERRY
RB	RABBITRUSH
CB	RED TWIG DOGWOOD
CH	ROCK COTONEASTER
PS2	ROCKY MOUNTAIN PENSTEMON
PA	RUSSIAN SAGE
SSB	SASKATOON SERVICEBERRY
CD2	SPREADING COTONEASTER
RT	THREE LEAF SUMAC
RW	WHITE MEADOW ROSE
EA	WINGED EUONYMUS
AG	'AUTUMN BRILLIANCE' SERVICEBERRY
<b>EVERGREEN SHRUBS</b>	<b>COMMON NAME</b>
JB	BLUE CHIP JUNIPER
BUJ	BUFFALO JUNIPER
JH	HUGHES JUNIPER
AC	MANZANITA
CSM	MOONLIGHT BROOM
PS	MUGO PINE
AP	PANCHITO MANZANITA
EC	PURPLE-LEAF WINTER CREEPER
<b>ORNAMENTAL GRASSES</b>	<b>COMMON NAME</b>
POG	BLUE OAT GRASS
PH	BLUE SWITCH GRASS
CK	FEATHER REED GRASS
PH2	HAMELN DWARF FOUNTAIN GRASS
PZ2	LITTLE BUNNY FOUNTAIN GRASS
MG	MAIDEN GRASS
POG	PORCUPINE GRASS
MY	YAKU JIMA DWARF MAIDEN GRASS
<b>GROUND COVERS</b>	<b>COMMON NAME</b>
[Pattern]	BLUEGRASS SOD
[Pattern]	BUFFALO GRASS
[Pattern]	CRUSHER FINES
[Pattern]	FIBAR PLAYGROUND MULCH
[Pattern]	ROCK MULCH GREY, 4" DIA. COBBLE
[Pattern]	ROCK MULCH TAN, 4" DIA. COBBLE
[Pattern]	SEED MIX 1
[Pattern]	SEED MIX 2
*	TREES CANOPIES WILL BE NO LONGER THAN 8 FEET WITHIN THE SIGHT TRIANGLE



Prepared For  
E5X MANAGEMENT  
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Engineering  
**CVL**  
CONSULTANTS  
10333 E. DRY CREEK RD. #240  
ENGLEWOOD, CO 80112  
720-482-9526

**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 11.11.16  
Date: 02.08.17  
04.24.17  
06.30.17  
08.30.17  
09.30.17  
10.30.17  
11.30.17

Sheet Name  
**LANDSCAPE PLANS**

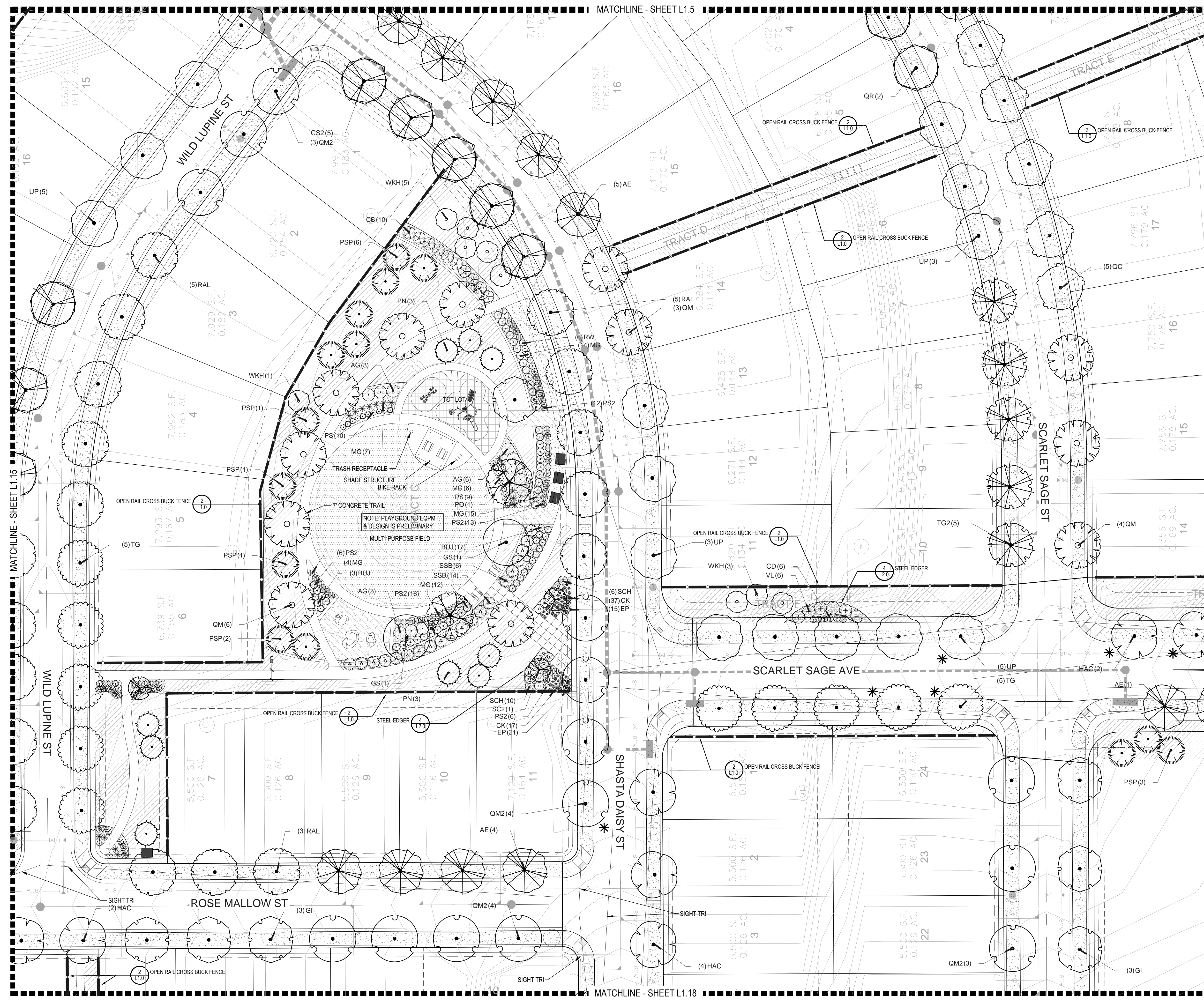
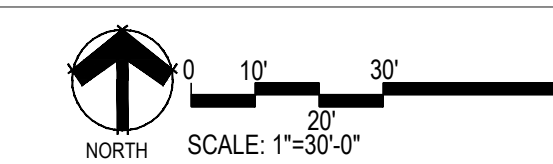
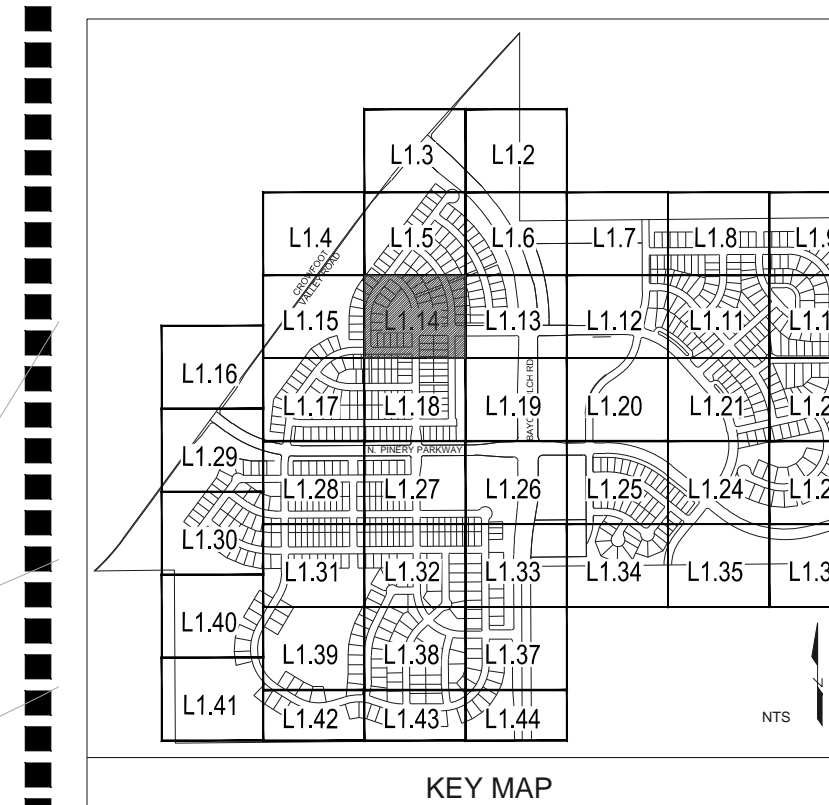
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MATCHLINE - SHEET L1.5

**PLANT & GROUND COVER LIST**

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP	AMERICAN ELM
OV	AMERICAN HORSEBEAM
PO	AMERICAN SYCAMORE
OM	BURR OAK
QM2	CHINKAPIN OAK
HAC	COMMON HACKBERRY
AE	EMERALD QUEEN MAPLE
TG2	GLENELEVEN LITTLELEAF LINDEN
IG	GREENSPIRE LITTLELEAF LINDEN
OC	HERITAGE OAK
GI	IMPERIAL HONEYLOCUST
GK	KENTUCKY COFFEE TREE
GS	NORTHERN CATALPA
OR	RED OAK
RAL	REDMOND AMERICAN LINDEN
BR	RIVER BIRCH
AS	SCHWEDLER MAPLE
QB	SHADEMASTER LOCUST
QB	SWAMP WHITE OAK
<b>EVERGREEN TREES</b>	<b>COMMON NAME</b>
PN	AUSTRIAN BLACK PINE
PSP	LIMBER PINE
PP	PINON PINE
PPI	PONDEROSA PINE
VAN	VANDERWOLF'S PYRAMID PINE
WBJ	WICHITA BLUE JUNIPER
<b>ORNAMENTAL TREES</b>	<b>COMMON NAME</b>
AH	HOT WINGS TATARIAN MAPLE
AG2	ROCKY MOUNTAIN MAPLE
SC2	SPRING SNOW CRAB APPLE
WKH	'WINTER KING' HAWTHORN
<b>ANNUALS/PERENNIALS</b>	<b>COMMON NAME</b>
AHC	ANISE HYSSOP
BES	BLACK-EYED SUSAN
EP	PINKISH FLOWER
CV	PURPLE CONEFLOWER
CV	THREADLEAF COREOPSIS
<b>DECIDUOUS SHRUBS</b>	<b>COMMON NAME</b>
CD	BLUE MIST SHRUB
SP2	DWARF ARCTIC WILLOW
FAR	FIRE MEADOW ROSE
PD	GOLD DROP POTENTILLA
RG	GOLDEN CURRANT
RHU	GROU-LW FRAGRANT SUMAC
CI	JACKMAN'S POTENTILLA
VL	LITTLE LEAF MOUNTAIN MAHOGANY
FN	MOHICAN WAYFARING TREE
SCH	NEW MEXICO PRIVET
RB	PAWNEE BUTTES SAND CHERRY
CB	RABBITRUSH
CH	RED TWIG DOGWOOD
PS2	ROCK COTONEASTER
PA	ROCKY MOUNTAIN PENSTEMON
SSB	RUSSIAN SAGE
CD2	SASKATOON SERVICEBERRY
RT	SPREADING COTONEASTER
AG	THREE LEAF SUMAC
AW	WHITE MEIDLAND ROSE
EA	WINGED EUONYMUS
AG	'AUTUMN BRILLIANCE' SERVICEBERRY
<b>EVERGREEN SHRUBS</b>	<b>COMMON NAME</b>
BUJ	BLUE CHIP JUNIPER
JH	BUFFALO JUNIPER
AC	HUGHES JUNIPER
CSM	MANZANITA
PS	MOONLIGHT BROOM
AP	MUGO PINE
EC	PANCHITO MANZANITA
EC	PURPLE-LEAF WINTER CREEPER
<b>ORNAMENTAL GRASSES</b>	<b>COMMON NAME</b>
BOG	BLUE OAT GRASS
CK	BLUE SWITCH GRASS
PH2	FEATHER REED GRASS
FZ2	HAMELN DWARF FOUNTAIN GRASS
MG	LITTLE BUNNY FOUNTAIN GRASS
POG	MAIDEN GRASS
MY	PORCUPINE GRASS
MY	YAKU JIMA DWARF MAIDEN GRASS

COMMON NAME
<b>GROUND COVERS</b>
BLUEGRASS SOD
BUFFALO GRASS
CRUSHER FINES
FIBAR PLAYGROUND MULCH
ROCK MULCH GREY, 4" DIA. COBBLE
ROCK MULCH TAN, 4" DIA. COBBLE
SEED MIX 1
SEED MIX 2
TREES CANOPIES WILL BE NO LONGER THAN 8 FEET WITHIN THE SIGHT TRIANGLE



MATCHLINE - SHEET L1.18

Prepared For  
**ESX MANAGEMENT**  
 7353 SOUTH ALTON WAY  
 CENTENNIAL, CO 80112

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**TRAILS AT CROWFOOT**  
 PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
 Checked by: PCS STAFF  
 Submittal Date: 11.11.16  
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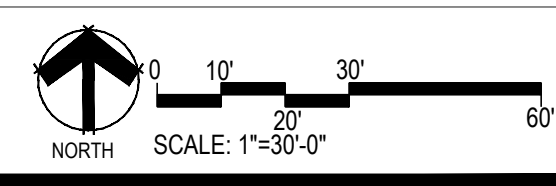
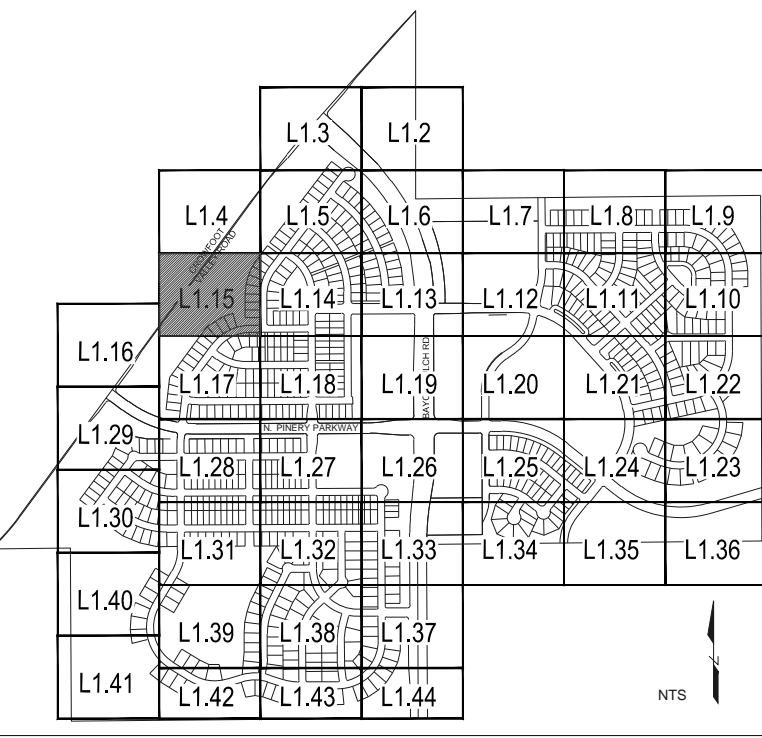
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 Wednesday, August 31, 2016

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Wednesday, August 31, 2016



**PLANT & GROUND COVER LIST**

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP AMERICAN ELM	AMERICAN ELM
PO AMERICAN HORSEBEAM	AMERICAN HORSEBEAM
OM BURR OAK	BURR OAK
OM2 CHINKAPIN OAK	COMMON HACKBERRY
HAC COMMON HACKBERRY	EMERALD QUEEN MAPLE
AE EMERALD QUEEN MAPLE	GLENLEVEN LITTLELEAF LINDEN
TG GREENSPICE LITTLELEAF LINDEN	HERITAGE OAK
OC HERITAGE OAK	IMPERIAL HONEYLOCUST
GI IMPERIAL HONEYLOCUST	KENTUCKY COFFEE TREE
GK KENTUCKY COFFEE TREE	NORTHERN CALIFORNIA
CS NORTHERN CALIFORNIA	RED OAK
OR RED OAK	REDMOND AMERICAN LINDEN
RAL REDMOND AMERICAN LINDEN	RIVER BIRCH
BR RIVER BIRCH	SCHWEDLER MAPLE
AS SCHWEDLER MAPLE	SHADEMASTER LOCUST
AS SHADEMASTER LOCUST	SWAMP WHITE OAK
QB SWAMP WHITE OAK	
<b>EVERGREEN TREES</b>	<b>COMMON NAME</b>
PN AUSTRIAN BLACK PINE	AUSTRIAN BLACK PINE
PSP LIMBER PINE	PINON PINE
PP PINON PINE	PONDEROSA PINE
PPI PONDEROSA PINE	VANDERWOLF'S PYRAMID PINE
VAN VANDERWOLF'S PYRAMID PINE	WICHITA BLUE JUNIPER
WBJ WICHITA BLUE JUNIPER	
<b>ORNAMENTAL TREES</b>	<b>COMMON NAME</b>
AH HOT WINGS TATARIAN MAPLE	HOT WINGS TATARIAN MAPLE
AG2 ROCKY MOUNTAIN MAPLE	ROCKY MOUNTAIN MAPLE
SC2 SPRING SNOW CRAB APPLE	'WINTER KING' HAWTHORN
WKH 'WINTER KING' HAWTHORN	
<b>ANNUALS/PERENNIALS</b>	<b>COMMON NAME</b>
AHC ANISE HYSSOP	BLACK-EYED SUSAN
BES PINCOUSHION FLOWER	PURPLE CONEFLOWER
EP PURPLE CONEFLOWER	THREADLEAF COREOPSIS
CV THREADLEAF COREOPSIS	
<b>DECIDUOUS SHRUBS</b>	<b>COMMON NAME</b>
CD BLUE MIST SHRUB	DWARF ARCTIC WILLOW
SP2 FIRE MEADOW ROSE	GOLD DROP POTENTILLA
FMR GOLD DROP POTENTILLA	GOLDEN CURRANT
PD GOLDEN CURRANT	GROUNDWATER SUMAC
RG GROUNDWATER SUMAC	JACKMAN'S POTENTILLA
RHU JACKMAN'S POTENTILLA	LITTLE LEAF MOUNTAIN MAHOGANY
CI LITTLE LEAF MOUNTAIN MAHOGANY	MOHICAN WAYFARING TREE
VL MOHICAN WAYFARING TREE	NEW MEXICO PRIVET
FN NEW MEXICO PRIVET	PAWNEE BUTTES SAND CHERRY
SCH PAWNEE BUTTES SAND CHERRY	RABBITBUSH
RB RABBITBUSH	RED TWIG DOGWOOD
CB RED TWIG DOGWOOD	ROCK COTONEASTER
CH ROCK COTONEASTER	ROCKY MOUNTAIN PENSTEMON
PS2 ROCKY MOUNTAIN PENSTEMON	RUSSIAN SAGE
PA RUSSIAN SAGE	SASKATOON SERVICEBERRY
SSB SASKATOON SERVICEBERRY	SPREADING COTONEASTER
CD2 SPREADING COTONEASTER	THREE LEAF SUMAC
RT THREE LEAF SUMAC	WHITE MEADOW ROSE
RW WHITE MEADOW ROSE	WINGED EUONYMUS
EA WINGED EUONYMUS	'AUTUMN BRILLIANCE' SERVICEBERRY
AG 'AUTUMN BRILLIANCE' SERVICEBERRY	
<b>EVERGREEN SHRUBS</b>	<b>COMMON NAME</b>
BUJ BLUE CHIP JUNIPER	BUFFALO JUNIPER
JH BUFFALO JUNIPER	HUGHES JUNIPER
AC HUGHES JUNIPER	MOONLIGHT BROOM
CSM MOONLIGHT BROOM	MUGO PINE
PS MUGO PINE	PANCHITO MANZANITA
AP PANCHITO MANZANITA	PURPLE-LEAF WINTER CREEPER
EC PURPLE-LEAF WINTER CREEPER	
<b>ORNAMENTAL GRASSES</b>	<b>COMMON NAME</b>
POG BLUE OAT GRASS	BLUE SWITCH GRASS
PH BLUE SWITCH GRASS	FEATHER REED GRASS
CK FEATHER REED GRASS	HAMELN DWARF FOUNTAIN GRASS
PH2 HAMELN DWARF FOUNTAIN GRASS	LITTLE BUNNY FOUNTAIN GRASS
PB2 LITTLE BUNNY FOUNTAIN GRASS	MAIDEN GRASS
MG MAIDEN GRASS	PORCUPINE GRASS
PQG PORCUPINE GRASS	YAKU JIMA DWARF MAIDEN GRASS
MY YAKU JIMA DWARF MAIDEN GRASS	
<b>GROUND COVERS</b>	<b>COMMON NAME</b>
[Pattern]	BLUEGRASS SOD
[Pattern]	BUFFALO GRASS
[Pattern]	CRUSHER FINES
[Pattern]	FIBAR PLAYGROUND MULCH
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Prepared For

E5X MANAGEMENT  
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Land Planning



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Engineering



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**TRAILS AT CROWFOOT**  
PARKER, COLORADO  
**PRELIMINARY LANDSCAPE PLAN**  
(NOT FOR CONSTRUCTION)

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submission: 11.11.16  
Date: INITIAL SUBM.  
02.08.17  
2nd SUBM.  
04.24.17  
3rd SUBM.  
06.30.17  
4th SUBM.

Sheet Name  
**LANDSCAPE PLANS**

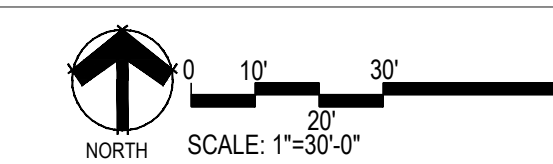
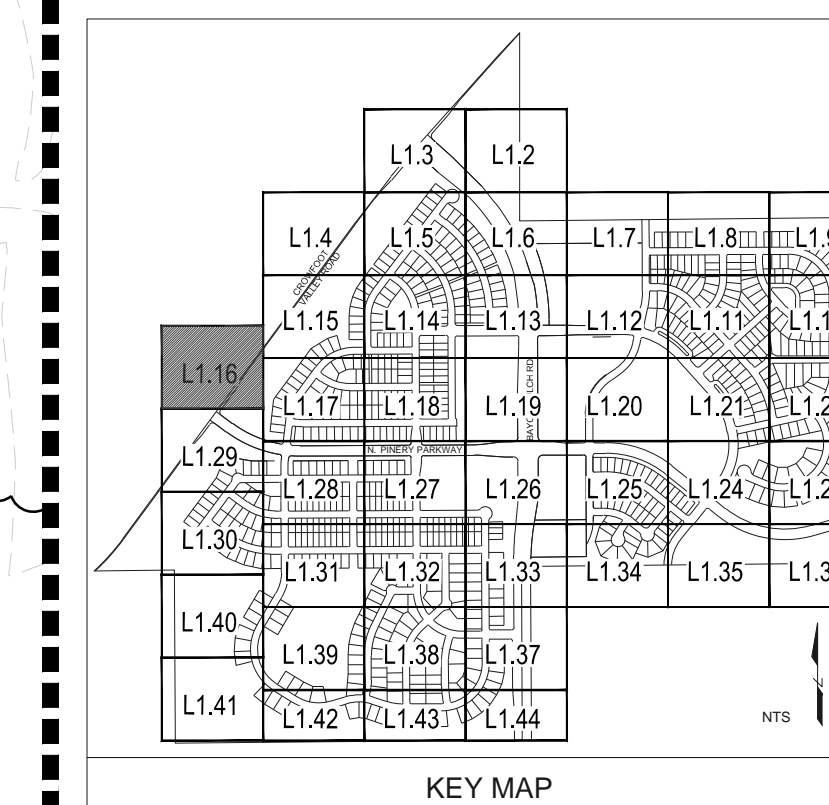
Sheet Number

**L1.15**

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Wednesday, August 31, 2016

**PLANT & GROUND COVER LIST**

COMMON NAME	COMMON NAME
<b>DECIDUOUS TREES</b>	<b>COMMON NAME</b>
UP AMERICAN ELM	AMERICAN ELM
PO AMERICAN HORSEBEAM	AMERICAN HORSEBEAM
OM BURR OAK	BURR OAK
OM2 CHINKAPIN OAK	CHINKAPIN OAK
HAC COMMON HACKBERRY	COMMON HACKBERRY
AE EMERALD QUEEN MAPLE	EMERALD QUEEN MAPLE
TG2 GLENLEVEN LITTLELEAF LINDEN	GLENLEVEN LITTLELEAF LINDEN
TG GREENSPIRE LITTLELEAF LINDEN	GREENSPIRE LITTLELEAF LINDEN
OC HERITAGE OAK	HERITAGE OAK
GI IMPERIAL HONEYLOCUST	IMPERIAL HONEYLOCUST
OK KENTUCKY COFFEE TREE	KENTUCKY COFFEE TREE
CS NORTHERN CATALPA	NORTHERN CATALPA
OR RED OAK	RED OAK
RAL REDMOND AMERICAN LINDEN	REDMOND AMERICAN LINDEN
BR RIVER BIRCH	RIVER BIRCH
AS SCHWEDLER MAPLE	SCHWEDLER MAPLE
QB SHADMASTER LOCUST	SHADMASTER LOCUST
QB SWAMP WHITE OAK	SWAMP WHITE OAK
<b>EVERGREEN TREES</b>	<b>COMMON NAME</b>
PN AUSTRIAN BLACK PINE	AUSTRIAN BLACK PINE
PSP LIMBER PINE	LIMBER PINE
PP PINON PINE	PINON PINE
PPI PONDEROSA PINE	PONDEROSA PINE
VAN VANDERWOLF'S PYRAMID PINE	VANDERWOLF'S PYRAMID PINE
WBJ WICHITA BLUE JUNIPER	WICHITA BLUE JUNIPER
<b>ORNAMENTAL TREES</b>	<b>COMMON NAME</b>
AH HOT WINGS TATARIAN MAPLE	HOT WINGS TATARIAN MAPLE
AG2 ROCKY MOUNTAIN MAPLE	ROCKY MOUNTAIN MAPLE
SC2 SPRING SNOW CRAB APPLE	SPRING SNOW CRAB APPLE
WKH 'WINTER KING' HAWTHORN	'WINTER KING' HAWTHORN
<b>ANNUALS/PERENNIALS</b>	<b>COMMON NAME</b>
AHC ANISE HYSSOP	ANISE HYSSOP
BES BLACK-EYED SUSAN	BLACK-EYED SUSAN
SP PINCUSHION FLOWER	PINCUSHION FLOWER
EP PURPLE CONEFLOWER	PURPLE CONEFLOWER
CV THREADLEAF COREOPSIS	THREADLEAF COREOPSIS
<b>DECIDUOUS SHRUBS</b>	<b>COMMON NAME</b>
CD BLUE MIST SHRUB	BLUE MIST SHRUB
SP2 DWARF ARCTIC WILLOW	DWARF ARCTIC WILLOW
FMR FIRE MEADOW ROSE	FIRE MEADOW ROSE
PD GOLD DROP POTENTILLA	GOLD DROP POTENTILLA
RG GOLDEN CURRANT	GOLDEN CURRANT
RHU GROUND FRAGRANT SUMAC	GROUND FRAGRANT SUMAC
PJ JACKMAN'S POTENTILLA	JACKMAN'S POTENTILLA
CI LITTLE LEAF MOUNTAIN MAHOGANY	LITTLE LEAF MOUNTAIN MAHOGANY
VL MOHICAN WAYFARING TREE	MOHICAN WAYFARING TREE
FN NEW MEXICO PRIVET	NEW MEXICO PRIVET
SCH PAWNEE BUTTES SAND CHERRY	PAWNEE BUTTES SAND CHERRY
RB RABBITBUSH	RABBITBUSH
CB RED TWIG DOGWOOD	RED TWIG DOGWOOD
CH ROCK COTONEASTER	ROCK COTONEASTER
PS2 ROCKY MOUNTAIN PENSTEMON	ROCKY MOUNTAIN PENSTEMON
PA RUSSIAN SAGE	RUSSIAN SAGE
SSB SASKATOON SERVICEBERRY	SASKATOON SERVICEBERRY
CD2 SPREADING COTONEASTER	SPREADING COTONEASTER
RT THREE LEAF SUMAC	THREE LEAF SUMAC
RW WHITE MEADOW ROSE	WHITE MEADOW ROSE
EA WINGED EUONYMUS	WINGED EUONYMUS
AG 'AUTUMN BRILLIANCE' SERVICEBERRY	'AUTUMN BRILLIANCE' SERVICEBERRY
<b>EVERGREEN SHRUBS</b>	<b>COMMON NAME</b>
JB BLUE CHIP JUNIPER	BLUE CHIP JUNIPER
BUJ BUFFALO JUNIPER	BUFFALO JUNIPER
JH HUGHES JUNIPER	HUGHES JUNIPER
AC MANZANITA	MANZANITA
CSM MOONLIGHT BROOM	MOONLIGHT BROOM
PS MUGO PINE	MUGO PINE
AP PANCHITO MANZANITA	PANCHITO MANZANITA
EC PURPLE-LEAF WINTER CREEPER	PURPLE-LEAF WINTER CREEPER
<b>ORNAMENTAL GRASSES</b>	<b>COMMON NAME</b>
BGG BLUE OAT GRASS	BLUE OAT GRASS
PH BLUE SWITCH GRASS	BLUE SWITCH GRASS
CK FEATHER REED GRASS	FEATHER REED GRASS
PH2 HAMELN DWARF FOUNTAIN GRASS	HAMELN DWARF FOUNTAIN GRASS
BZ2 LITTLE BUNNY FOUNTAIN GRASS	LITTLE BUNNY FOUNTAIN GRASS
MG MAIDEN GRASS	MAIDEN GRASS
PQG PORCUPINE GRASS	PORCUPINE GRASS
MY YAKU JIMA DWARF MAIDEN GRASS	YAKU JIMA DWARF MAIDEN GRASS
<b>GROUND COVERS</b>	<b>COMMON NAME</b>
[Pattern]	BLUEGRASS SOD
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REC. NO. 2009075004

MATCHLINE - SHEET L1.15  
MATCHLINE - SHEET L1.17

MATCHLINE - SHEET L1.29

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Know what's below. Call before you dig. **811**

Sheet Name  
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**L1.16**