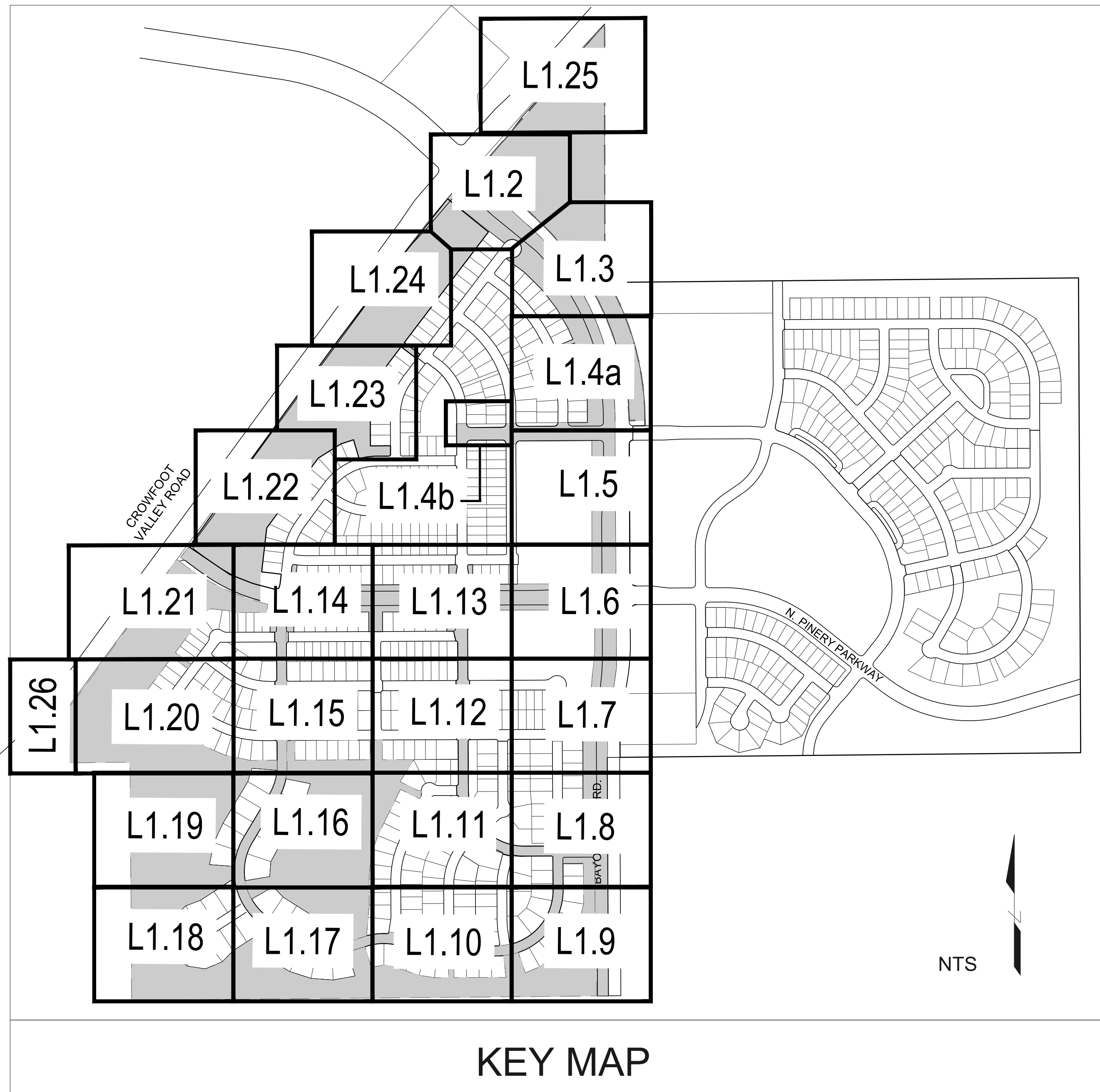
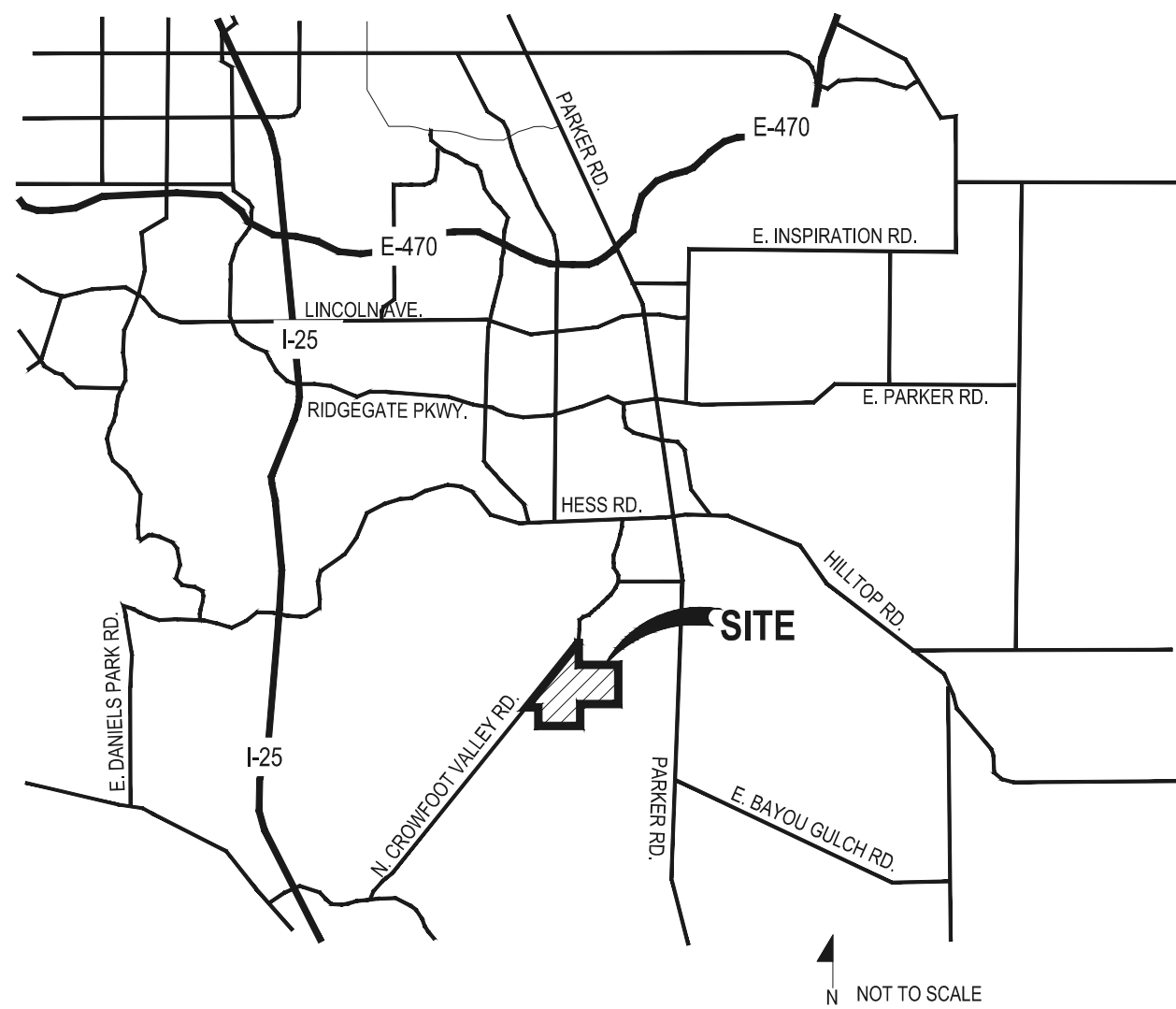


# TRAILS AT CROWFOOT

## FILING NO. 1 FINAL LANDSCAPE PLANS



VICINITY MAP



OWNVER / DEVELOPER

PLANNER / LANDSCAPE  
ARCHITECT

CIVIL ENGINEER

ESX MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112



pcs group inc. www.pcsgroupco.com  
#3, 8-180 Independence plaza  
1007 16th street, denver co 80265  
1 303.531.4905 . f 303.531.4908



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

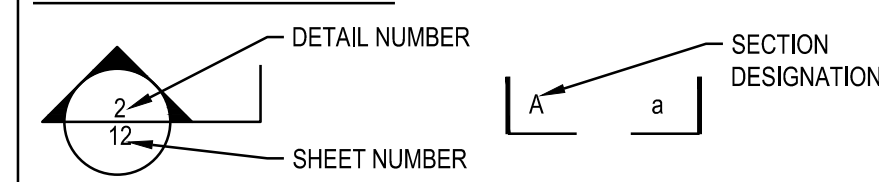
| SHEET INDEX  |                                  |
|--------------|----------------------------------|
| Sheet Number | Sheet Title                      |
| L0.0         | LANDSCAPE COVER SHEET            |
| L0.1         | LANDSCAPE NOTES & PLANT SCHEDULE |
| L1.0         | OVERALL LANDSCAPE PLAN           |
| L1.1         | OVERALL LANDSCAPE PLAN           |
| L1.2         | LANDSCAPE PLAN                   |
| L1.3         | LANDSCAPE PLAN                   |
| L1.4         | LANDSCAPE PLAN                   |
| L1.5         | LANDSCAPE PLAN                   |
| L1.6         | LANDSCAPE PLAN                   |
| L1.7         | LANDSCAPE PLAN                   |
| L1.8         | LANDSCAPE PLAN                   |
| L1.9         | LANDSCAPE PLAN                   |
| L1.10        | LANDSCAPE PLAN                   |
| L1.11        | LANDSCAPE PLAN                   |
| L1.12        | LANDSCAPE PLAN                   |
| L1.13        | LANDSCAPE PLAN                   |
| L1.14        | LANDSCAPE PLAN                   |

|              |                             |
|--------------|-----------------------------|
| L1.15        | LANDSCAPE PLAN              |
| L1.16        | LANDSCAPE PLAN              |
| L1.17        | LANDSCAPE PLAN              |
| L1.18        | LANDSCAPE PLAN              |
| L1.19        | LANDSCAPE PLAN              |
| L1.20        | LANDSCAPE PLAN              |
| L1.21        | LANDSCAPE PLAN              |
| L1.22        | LANDSCAPE PLAN              |
| L1.23        | LANDSCAPE PLAN              |
| L1.24        | LANDSCAPE PLAN              |
| L1.25        | LANDSCAPE PLAN              |
| L1.26        | LANDSCAPE PLAN              |
| L2.0         | LANDSCAPE DETAILS           |
| L3.0         | LANDSCAPE DETAILS           |
| L3.1         | LANDSCAPE DETAILS           |
| IR1.0        | IRRIGATION LEGEND AND NOTES |
| IR1.1        | IRRIGATION WORKSHEETS       |
| IR1.2&IR1.16 | IRRIGATION PLANS            |
| IR2.1        | IRRIGATION DETAILS          |
| IR2.2        | IRRIGATION DETAILS          |

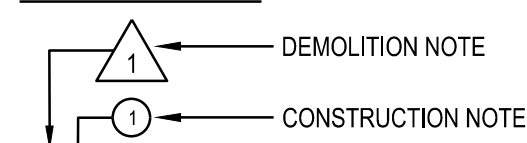
### SYMBOLS & ABBREVIATIONS

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

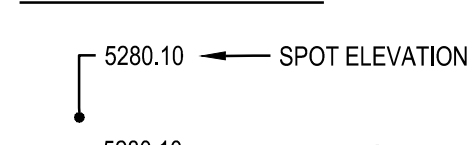
### DETAIL SECTION IDENTIFICATION



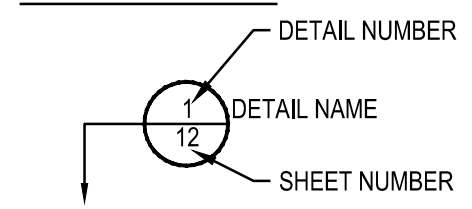
### NOTE IDENTIFICATION



### ELEVATION IDENTIFICATION



### DETAIL IDENTIFICATION



### 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 STANDARDS DURING THEIR CONTRACTED COURSE OF WORK.
- 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.

■ Prepared For ■

ESX MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■



pcs group inc. www.pcsgroupco.com  
#3, 8-180 Independence plaza  
1007 16th street, denver co 80265  
1 303.531.4905 . f 303.531.4908

■ Engineering ■



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

TRAILS AT CROWFOOT

FILING NO. 1

PARKER, COLORADO

LANDSCAPE PLANS

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017

12.08.2017

2.20.2018

4.08.2018

811

■ 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 LOOSEENED & 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 THATCH, 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 CONFLICTS KNOWN WILL RESULT IN 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 QUESTIONED AREAS PRIOR TO INSTALLATION.
- THE CENTER OF EVERGREEN TRESS SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TRESS 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.
- LOW, 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 GROUND 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 OBSTRUCTIONAL WEEDS WITH A MAXIMUM DROP OF ONE-TENTH PERCENT (0.1%) AND MAXIMUM WEEED 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 (½"). 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

- NOTES:
- DISTURBED AREAS TO BE RE-VEGETATED PER THE GRADING AND EROSION CONTROL PLANS.
  - PER TREE CONSERVATION PLAN, ALL MITIGATED SHRUBS FROM REMOVAL OF EXISTING SHRUB MASSES SHALL BE PLANTED WITHIN THE PROPOSED LANDSCAPE.
  - LANDSCAPE PLACEMENT IN THE TREE LAWN ADJACENT TO LOTS IS NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY AND UTILITY LOCATIONS.
  - NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  - SHRUBS AND PLANTINGS WILL BE NO TALLER THAN 2 FEET.
  - 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.

- 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**

- IF PERMANENT UNDERGROUND IRRIGATION IS REQUIRED IN ALL LANDSCAPE AREAS, 2) TURF AREAS ARE ZONED SEPARATELY FROM BED AREAS, 3) CONTROL LINES 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.
- SITE GRADING: SLOPE GRADES TO DIRECT WATER AWAY FROM ADJACENT STRUCTURES AND TO PREVENT PONDING. FINISH SUBGRADES TO REQUIRED ELEVATIONS WITHIN THE FOLLOWING TOLERANCES:
  - A. AT LOCATIONS DESIGNATED FOR LAWN OR UNPAVED AREAS: PLUS OR MINUS 1 INCH (25 MM).
  - B. 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, SETTLED, 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:
  - I. VIRGIN WOOD CELLULOSE FIBER: MAY NOT CONTAIN ANY SUBSTANCE OR FIBER THAT MAY INHIBIT GERMINATION OF GROWTH OF GRASS SEEDS AND PLANTS.
  - II. DYE TO APPROPRIATE COLOR TO ALLOW PROPER METERING OF APPLICATION.
  - III. FIBERS MUST HAVE ABILITY TO BECOME EVENLY DISPERSED AND SUSPENDED WHEN AGITATED IN WATER.
  - IV. WHEN SPRAYED UNIFORMLY ON SURFACE OF SOIL, FIBERS SHALL FORM BLOTTER - LIKE GROUND COVER THAT READILY ABSORBS WATER, AND ALLOW INFILTRATION TO UNDERLYING SOIL.
  - V. WEIGHT SPECIFICATIONS SHALL REFER ONLY TO AIR DRY WEIGHT OF FIBERS WITH A STANDARD MOISTURE CONTENT OF TEN PERCENT (10%).
  - VI. MULCH MATERIAL SHALL BE SUPPLIED IN CONTAINERS NOT WEIGHING OVER ONE HUNDRED (100) LBS AND SHOWING AIR DRY WEIGHT OF FIBERS.
  - VII. 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 FUMIGANT 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.

SEED MIXES

TOWN OF PARKER

SEED MIX 1

| COMMON NAME        | PERCENTAGE |
|--------------------|------------|
| CANADA WILDORYE    | 20%        |
| CRESTED WHEATGRASS | 15%        |
| SLENDER WHEATGRASS | 15%        |
| ANNUAL RYEGRASS    | 10%        |
| SHEEP FESCUE       | 10%        |
| BIG BLUESTEM       | 10%        |
| SIDEOTS GRAMA      | 10%        |
| CANADA BLUEGRASS   | 5%         |
| BLUE GRAMA         | 5%         |

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

SEED MIX 2

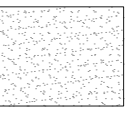
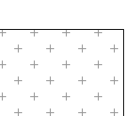
| COMMON NAME                 | PERCENTAGE |
|-----------------------------|------------|
| SLENDER WHEATGRASS          | 22%        |
| SODAR STREAMBANK WHEATGRASS | 18%        |
| ARIZONA FESCUE              | 13%        |
| BLUE GRAMA                  | 10%        |
| BUFFALO GRASS               | 12%        |
| BARLEY OR OATS              | 12%        |
| SPIKE MUHLY                 | 5%         |
| INDIAN RICEGRASS            | 5%         |

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

PLANT SCHEDULE

| DECIDUOUS TREES    | QTY |
|--------------------|-----|
| UP                 | 12  |
| OV                 | 4   |
| PO                 | 16  |
| QM                 | 10  |
| QM2                | 6   |
| HAC                | 13  |
| AE                 | 14  |
| TG2                | 13  |
| TG                 | 19  |
| QC                 | 13  |
| GI                 | 28  |
| GK                 | 8   |
| CS                 | 17  |
| RAL                | 21  |
| BR                 | 4   |
| AS                 | 27  |
| GS                 | 19  |
| QB                 | 37  |
| EVERGREEN TREES    | QTY |
| PN                 | 60  |
| PSP                | 92  |
| PP                 | 53  |
| PPI                | 85  |
| ORNAMENTAL TREES   | QTY |
| AH                 | 21  |
| AG2                | 26  |
| SC2                | 2   |
| WKH                | 6   |
| ANNUALS/PERENNIALS | QTY |
| AHC                | 145 |
| BES                | 149 |
| SP                 | 127 |
| EP                 | 92  |
| CV                 | 230 |
| DECIDUOUS SHRUBS   | QTY |
| CD                 | 158 |
| FMR                | 14  |
| PD                 | 116 |
| RHU                | 10  |
| VL                 | 16  |
| FN                 | 10  |
| SCH                | 15  |
| CB                 | 9   |
| CH                 | 13  |
| PS2                | 9   |
| PA                 | 197 |
| SSB                | 74  |
| CD2                | 4   |
| RT                 | 28  |
| RW                 | 126 |
| EA                 | 11  |
| AG                 | 65  |
| EVERGREEN SHRUBS   | QTY |
| JB                 | 115 |
| BLJ                | 66  |
| JH                 | 66  |
| AC                 | 71  |
| CSM                | 87  |
| PS                 | 118 |
| AP                 | 17  |
| EC                 | 35  |
| ORNAMENTAL GRASSES | QTY |
| BGG                | 114 |
| PH                 | 99  |
| CK                 | 43  |
| PH2                | 88  |
| PB2                | 201 |
| MG                 | 59  |
| POG                | 211 |
| MY                 | 218 |

GROUND COVERS

| GROUND COVERS                                                                         | QTY        | COMMON NAME                                                                                    |
|---------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------|
|  | 114,372 SF | ENVIROTURF<br>RE: LANDSCAPE NOTES/STREETSCAPE ONLY                                             |
|  | 34,895 SF  | ROCK MULCH GREY, 2" DIA. COBBLE<br>3" DEPTH, RE: LDSCP NOTES                                   |
|  | 24,743 SF  | ROCK MULCH TAN, 2" DIA. COBBLE<br>3" DEPTH, RE: LDSCP NOTES                                    |
|  | 118,912 SF | SEED MIX 1<br>TOWN OF PARKER - SEED MIX 1,<br>RE: LANDSCAPE NOTES                              |
|  | 50,404 SF  | SEED MIX 2<br>TOWN OF PARKER - SEED MIX 2,<br>RE: LANDSCAPE NOTES                              |
|  |            | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR<br>AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |

SOD MIXES

BLUEGRASS SOD: KENTUCKY  
BLUEGRASS BY TURF MASTERS,  
LLC.  
ENVIROTURF SOD: ENVIROTURF® BY  
TURF MASTERS, LLC.

| COMMON NAME                  | CONT  | CAL / SIZE | HT X SF  |
|------------------------------|-------|------------|----------|
| AMERICAN ELM                 | B & B | 2.5"CAL    | 50" X 46 |
| AMERICAN HORNBEAM            | B & B | 2.5"CAL    | 30" X 38 |
| AMERICAN SYCAMORE            | B & B | 2.5"CAL    | 80" X 88 |
| BURR OAK                     | B & B | 2.5"CAL    | 70" X 70 |
| CHINKAPIN OAK                | B & B | 2.5"CAL    | 50" X 56 |
| COMMON HACKBERRY             | B & B | 2.5"CAL    | 50" X 36 |
| EMERALD QUEEN MAPLE          | B & B | 2.5"CAL    | 45" X 36 |
| GLENLEVEN LITTLELEAF LINDEN  | B & B | 2.5"CAL    | 60" X 56 |
| GREENSPIRE LITTLELEAF LINDEN | B & B | 2.5"CAL    | 60" X 44 |
| HERITAGE OAK                 | B & B | 2.5"CAL    | 70" X 44 |
| IMPERIAL HONEYLOCUST         | B & B | 2.5"CAL    | 45" X 46 |
| KENTUCKY COFFEE TREE         | B & B | 2.5"CAL    | 45" X 56 |
| NORTHERN CATALPA             | B & B | 2.5"CAL    | 50" X 46 |
| REDMOND AMERICAN LINDEN      | B & B | 2.5"CAL    | 50" X 36 |
| RIVER BIRCH                  | B & B | 2.5"CAL    | 50" X 56 |
| SCHWEDLER MAPLE              | B & B | 2.5"CAL    | 50" X 36 |
| SHADEMASTER LOCUST           | B & B | 2.5"CAL    | 45" X 56 |
| SWAMP WHITE OAK              | B & B | 2.5"CAL    | 50" X 56 |

| BOTANICAL NAME  | CONT  | CAL / SIZE | HT X SF  |
|-----------------|-------|------------|----------|
| PINUS NIGRA     | B & B | 6"-8" HT   | 50" X30" |
| PINUS FLEXILIS  | B & B | 6"-8" HT   | 50" X 26 |
| PINUS EDULIS    | B & B | 6"-8" HT   | 25" X20" |
| PINUS PONDEROSA | B & B | 6"-8" HT   | 50" X30" |

| BOTANICAL NAME                  | CONT  | CAL / SIZE | HT X SF  |
|---------------------------------|-------|------------|----------|
| ACER TATARICUM 'HOT WINGS'      | B & B | 2"CAL      | 30" X 16 |
| ACER GLABRUM                    | B & B | 2"CAL      | 15" X 16 |
| MALUS X 'SPRING SNOW'           | B & B | 2"CAL      | 30" X 26 |
| CRATAEGUS VIRIDIS 'WINTER KING' | B & B | 2"CAL      | 30" X 36 |

| COMMON NAME          | CONT  | HT X SPD    |
|----------------------|-------|-------------|
| ANISE HYSSOP         | 1 GAL | 2.5" X 3"   |
| BLACK-EYED SUSAN     | 1 GAL | 1.5" X 1.5" |
| PINCUSHION FLOWER    | 1 GAL | 2.5" X 1.5" |
| PURPLE CONEFLOWER    | 1 GAL | 2" X 2"     |
| THREADLEAF COREOPSIS | 1 GAL | 1.5" X 1.5" |

| COMMON NAME                      | CONT  | HT X SPD  |
|----------------------------------|-------|-----------|
| BLUE MIST SHRUB                  | 5 GAL | 3" X 4"   |
| FLIRE MEIDLAND SERIES 'FIRE'     | 5 GAL | 2" X 4"   |
| GOLD DROP POTENTILLA             | 5 GAL | 3" X 3"   |
| GRO-LOW FRAGRANT SUMAC           | 5 GAL | 3" X 6"   |
| MOHICAN WAYFRANG TREE            | 5 GAL | 10" X 10" |
| NEW MEXICO PRIVET                | 5 GAL | 6" X 6"   |
| PAWNEE BUTTES SAND CHERRY        | 5 GAL | 18" X 6"  |
| RED TWIG DOGWOOD                 | 5 GAL | 8" X 8"   |
| ROCK COTONEASTER                 | 5 GAL | 3" X 5"   |
| ROCKY MOUNTAIN PENSTEMON         | 5 GAL | 2" X 3"   |
| RUSSIAN SAGE                     | 5 GAL | 5" X 4"   |
| SASKATOON SERVICEBERRY           | 5 GAL | 12" X 8"  |
| SPREADING COTONEASTER            | 5 GAL | 6" X 6"   |
| THREE LEAF SUMAC                 | 5 GAL | 4" X 5"   |
| WHITE MEIDLAND SERIES 'WHITE'    | 5 GAL | 2" X 4"   |
| WINGED EUONYMUS                  | 5 GAL | 15" X 12" |
| 'AUTUMN BRILLIANCE' SERVICEBERRY | 5 GAL | 15" X 10" |

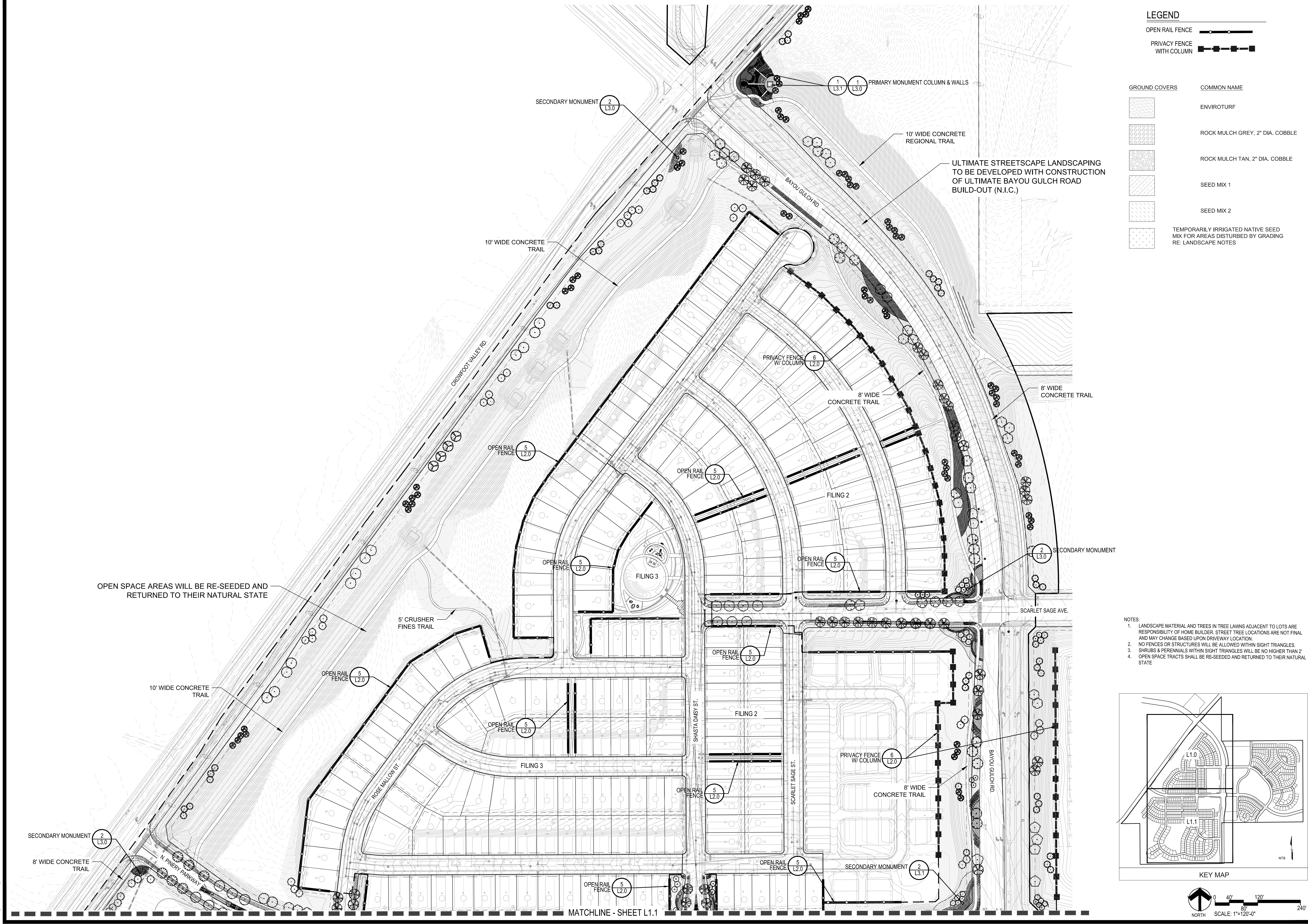
| COMMON NAME                | CONT  | HT X SPD  |
|----------------------------|-------|-----------|
| BLUE CHIP JUNIPER          | 5 GAL | 8" X 10"  |
| BUFFALO JUNIPER            | 5 GAL | 2" X 6"   |
| HUGHES JUNIPER             | 5 GAL | 1.5" X 6" |
| MANZANITA                  | 5 GAL | 2" X 5"   |
| MOONLIGHT BROOM            | 5 GAL | 3" X 5"   |
| MUGO PINE                  | 5 GAL | 2.5" X 5" |
| PANCHITO MANZANITA         | 5 GAL | 1.5" X 5" |
| PURPLE-LEAF WINTER CREEPER | 5 GAL | 2" X 5"   |

| COMMON NAME                  | CONT  | HT X SPD |
|------------------------------|-------|----------|
| BLUE OAT GRASS               | 1 GAL | 3" X 10" |
| BLUE SWITCH GRASS            | 1 GAL | 5" X 3"  |
| FEATHER REED GRASS           | 1 GAL | 4.5" X2" |
| HAMELN DWARF FOUNTAIN GRASS  | 5 GAL |          |
| LITTLE BUNNY FOUNTAIN GRASS  | 1 GAL | 1" X 2"  |
| MAIDEN GRASS                 | 1 GAL | 4" X 5"  |
| PORCUPINE GRASS              | 1 GAL | 6" X 5"  |
| YAKU JIMA DWARF MAIDEN GRASS | 1 GAL | 3" X 3"  |

| <u>BOTANICAL NAME</u>           | <u>CONT</u> |
|---------------------------------|-------------|
| ENVIROTURF                      | SOD         |
| ROCK MULCH GREY, 2" DIA. COBBLE | MULCH       |
| ROCK MULCH TAN, 2" DIA. COBBLE  | MULCH       |
| SEED MIX 1                      | SEED        |
| SEED MIX 2                      | SEED        |



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



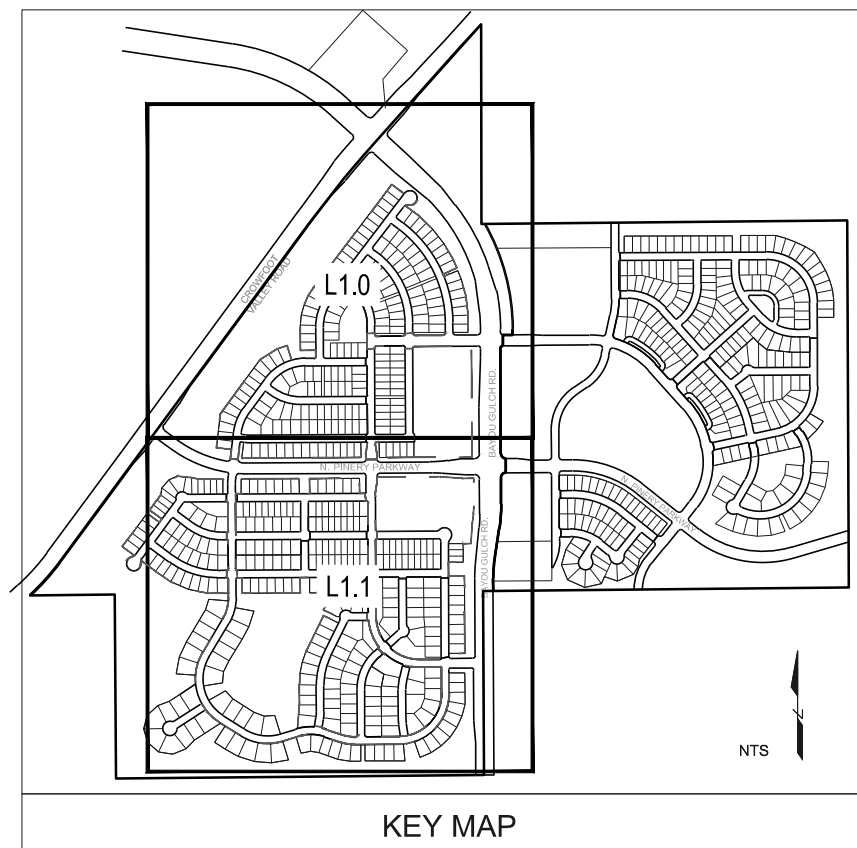
#### LEGEND

OPEN RAIL FENCE  
PRIVACY FENCE WITH COLUMN

#### GROUND COVERS

COMMON NAME  
ENVIROTURF  
ROCK MULCH GREY, 2" DIA. COBBLE  
ROCK MULCH TAN, 2" DIA. COBBLE  
SEED MIX 1  
SEED MIX 2  
TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES

- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'.
  4. OPEN SPACE TRACTS SHALL BE RE-SEEDING AND RETURNED TO THEIR NATURAL STATE.



NORTH  
SCALE: 1"=120'-0"

Prepared For

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning



pcs group inc. www.pcsgroupco.com  
#3, 8-180 Independence plaza  
1007 16th street, denver, co 80265  
1 303.531.4905 . f 303.531.4908

Engineering

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

## TRAILS AT CROWFOOT FILING NO. 1 PARKER, COLORADO LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below.  
Call before you dig.  
811  
2.20.2018  
4.06.2018

Sheet Name  
OVERALL LANDSCAPE PLAN

Sheet Number

L1.0



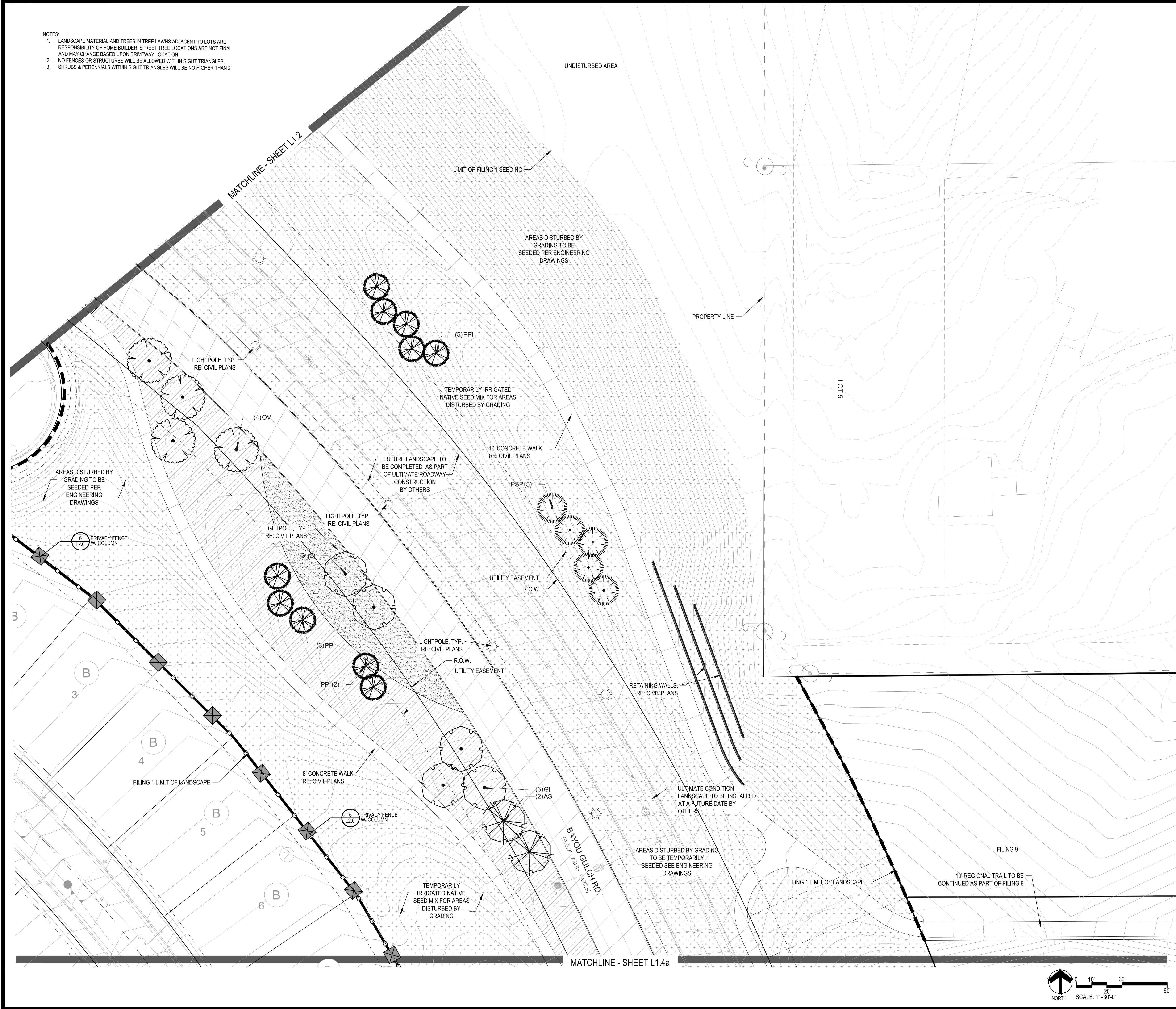








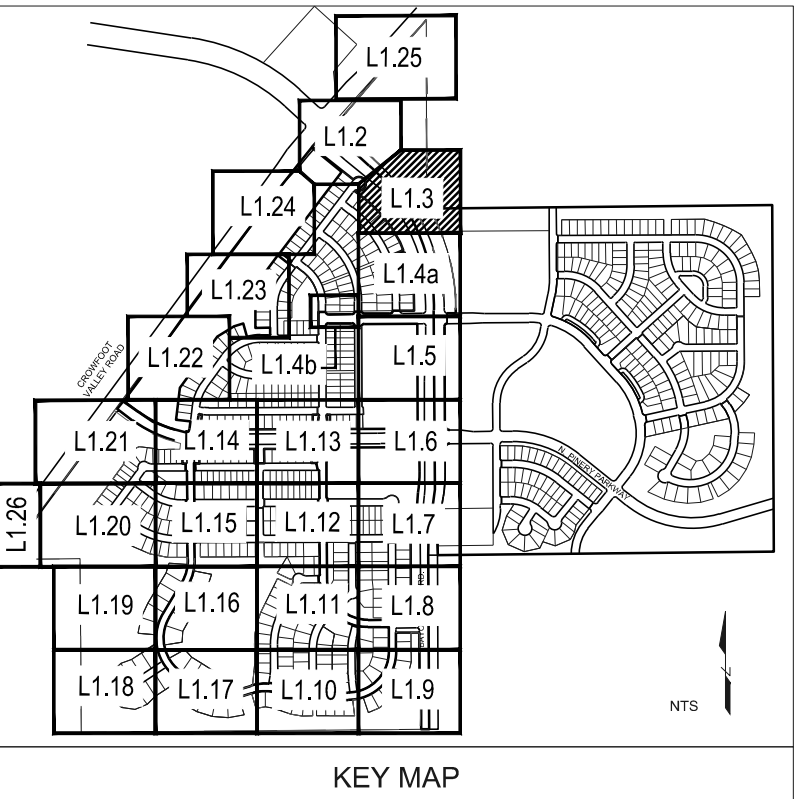
- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'



PLANT & GROUND COVER LIST

| DECIDUOUS TREES     | COMMON NAME                      |
|---------------------|----------------------------------|
| UP                  | AMERICAN ELM                     |
| OV                  | AMERICAN HORNBEAM                |
| PO                  | AMERICAN SYCAMORE                |
| QM                  | BURR OAK                         |
| QM2                 | CHINKAPIN OAK                    |
| HAC                 | COMMON HACKBERRY                 |
| AE                  | EMERALD QUEEN MAPLE              |
| TG2                 | GLENLEVEN LITTLELEAF LINDEN      |
| TG                  | GREENSPIRE LITTLELEAF LINDEN     |
| QC                  | HERITAGE OAK                     |
| GI                  | IMPERIAL HONEYLOCUST             |
| OK                  | KENTUCKY COFFEE TREE             |
| CS                  | NORTHERN CATALPA                 |
| RAL                 | REDMOND AMERICAN LINDEN          |
| BR                  | RIVER BIRCH                      |
| AS                  | SCHWEDLER MAPLE                  |
| GS                  | SHADEMASTER LOCUST               |
| QB                  | SWAMP WHITE OAK                  |
| EVERGREEN TREES     | COMMON NAME                      |
| PN                  | AUSTRIAN BLACK PINE              |
| PSP                 | LIMBER PINE                      |
| PP                  | PINON PINE                       |
| PPI                 | PONDEROSA PINE                   |
| ORNAMENTAL TREES    | COMMON NAME                      |
| AH                  | HOT WINGS TATARIAN MAPLE         |
| AG2                 | ROCKY MOUNTAIN MAPLE             |
| SC2                 | SPRING SNOW CRAB APPLE           |
| WKH                 | 'WINTER KING' HAWTHORN           |
| ANNUAL S/PERENNIALS | COMMON NAME                      |
| AHC                 | ANISSE HYSSOP                    |
| BES                 | BLACK-EYED SUSAN                 |
| SP                  | PINCUSHION FLOWER                |
| EP                  | PURPLE CONEFLOWER                |
| CV                  | THREADLEAF COREOPSIS             |
| DECIDUOUS SHRUBS    | COMMON NAME                      |
| CD                  | BLUE MIST SHRUB                  |
| FMR                 | FIRE MEIDLAND ROSE               |
| PD                  | GOLD DROP POTENTILLA             |
| RHU                 | GRO-LOW FRAGRANT SUMAC           |
| VL                  | MOHICAN WAYFARING TREE           |
| FN                  | NEW MEXICO PRIVET                |
| SCH                 | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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                |
| OK                  | FEATHER RED 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]     | ENVIROTURF                                                                               |
| [Pattern]     | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
| [Pattern]     | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
| [Pattern]     | SEED MIX 1                                                                               |
| [Pattern]     | SEED MIX 2                                                                               |
| [Pattern]     | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

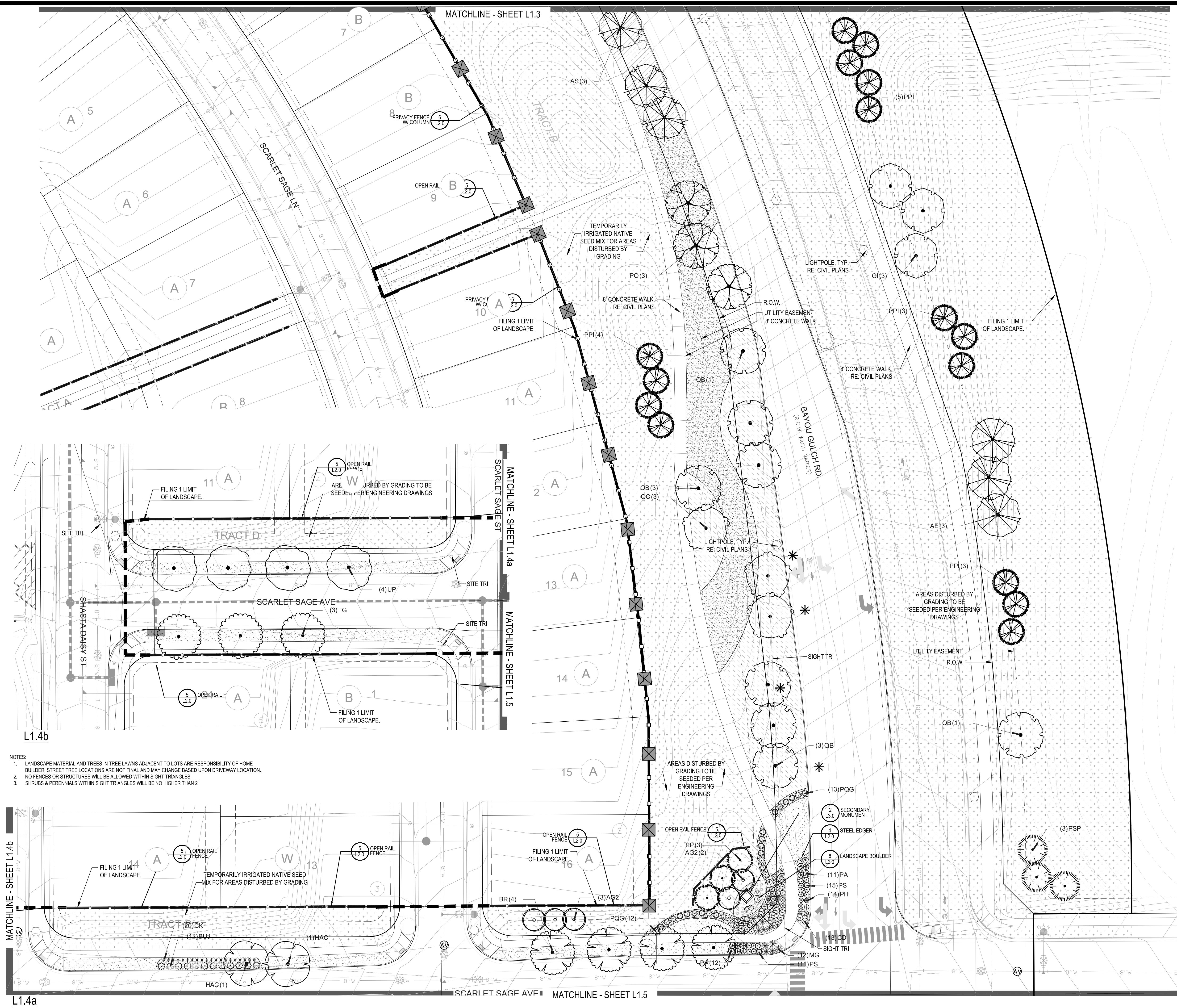
Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018  
4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

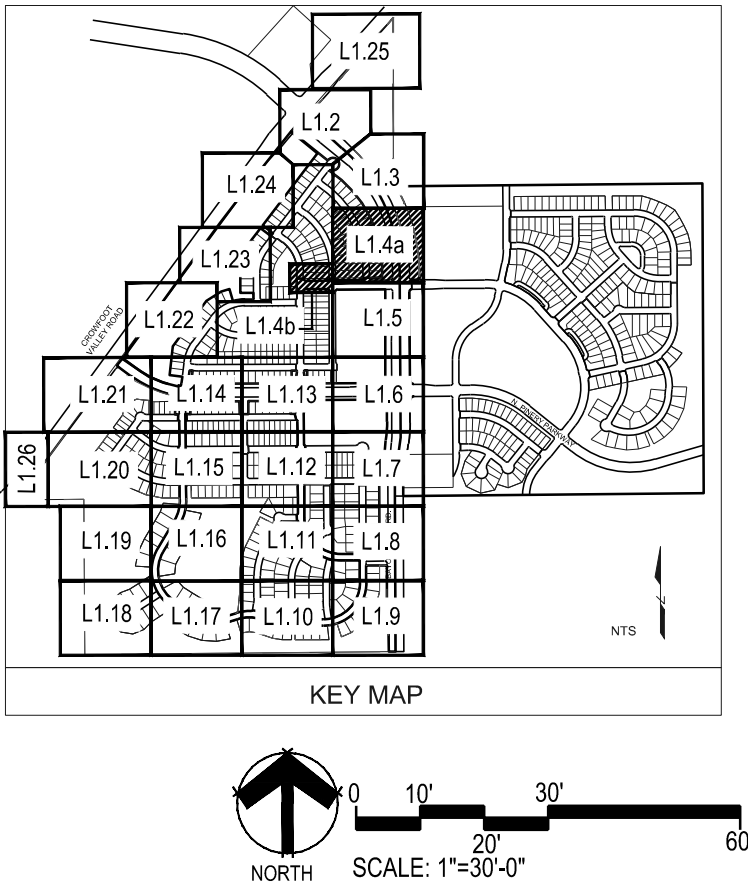
■ Sheet Number ■  
L1.3



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LOSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



| PLANT & GROUND COVER LIST |                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------|
| DECIDUOUS TREES           | COMMON NAME                                                                              |
| UP                        | AMERICAN ELM                                                                             |
| OV                        | AMERICAN HORNBEAM                                                                        |
| PO                        | BURR OAK                                                                                 |
| QM                        | CHINKAPIN OAK                                                                            |
| QK                        | COMMON HACKBERRY                                                                         |
| AE                        | EMERALD QUEEN MAPLE                                                                      |
| TG                        | GLENLEVEN LITTLELEAF LINDEN                                                              |
| QC                        | GREENSPIRE LITTLELEAF LINDEN                                                             |
| GI                        | HERITAGE OAK                                                                             |
| QK                        | IMPERIAL HONEYLOCUST                                                                     |
| CS                        | KENTUCKY COFFEE TREE                                                                     |
| RAL                       | NORTHERN CATALPA                                                                         |
| BR                        | REDMOND AMERICAN LINDEN                                                                  |
| AS                        | RIVER BIRCH                                                                              |
| GS                        | SCHWEDLER MAPLE                                                                          |
| QB                        | SHADEMASTER LOCUST                                                                       |
|                           | SWAMP WHITE OAK                                                                          |
| EVERGREEN TREES           | COMMON NAME                                                                              |
| PN                        | AUSTRIAN BLACK PINE                                                                      |
| PSP                       | LIMBER PINE                                                                              |
| PP                        | PINON PINE                                                                               |
| PPI                       | PONDEROSA PINE                                                                           |
| 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                                                                          |
| FMR                       | FIRE MEIDLAND ROSE                                                                       |
| PD                        | GOLD DROP POTENTILLA                                                                     |
| RHU                       | GRO-LOW FRAGRANT SUMAC                                                                   |
| VL                        | MOHICAN WAYFARING TREE                                                                   |
| FN                        | NEW MEXICO PRIVET                                                                        |
| SCH                       | PAWNEE BUTTES SAND CHERRY                                                                |
| 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 MEIDLAND 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 RED GRASS                                                                        |
| PH2                       | HAMELIN DWARF FOUNTAIN GRASS                                                             |
| PB2                       | LITTLE BUNNY FOUNTAIN GRASS                                                              |
| MG                        | MAIDEN GRASS                                                                             |
| PQG                       | PORCUPINE GRASS                                                                          |
| MY                        | YAKU JIMA DWARF MAIDEN GRASS                                                             |
| GROUND COVERS             | COMMON NAME                                                                              |
|                           | ENVIROTURF                                                                               |
|                           | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|                           | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|                           | SEED MIX 1                                                                               |
|                           | SEED MIX 2                                                                               |
|                           | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

Prepared For

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
2.20.2018  
4.06.2018

Know what's below.  
Call before you dig.

**811**

Sheet Name  
LANDSCAPE PLAN

Sheet Number  
L1.4

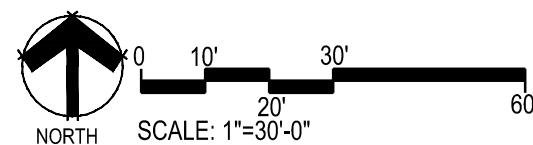








| GROUND COVERS                                                                         | COMMON NAME                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  | ENVIROTURF                                                                                  |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|  | SEED MIX 1                                                                                  |
|  | SEED MIX 2                                                                                  |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |

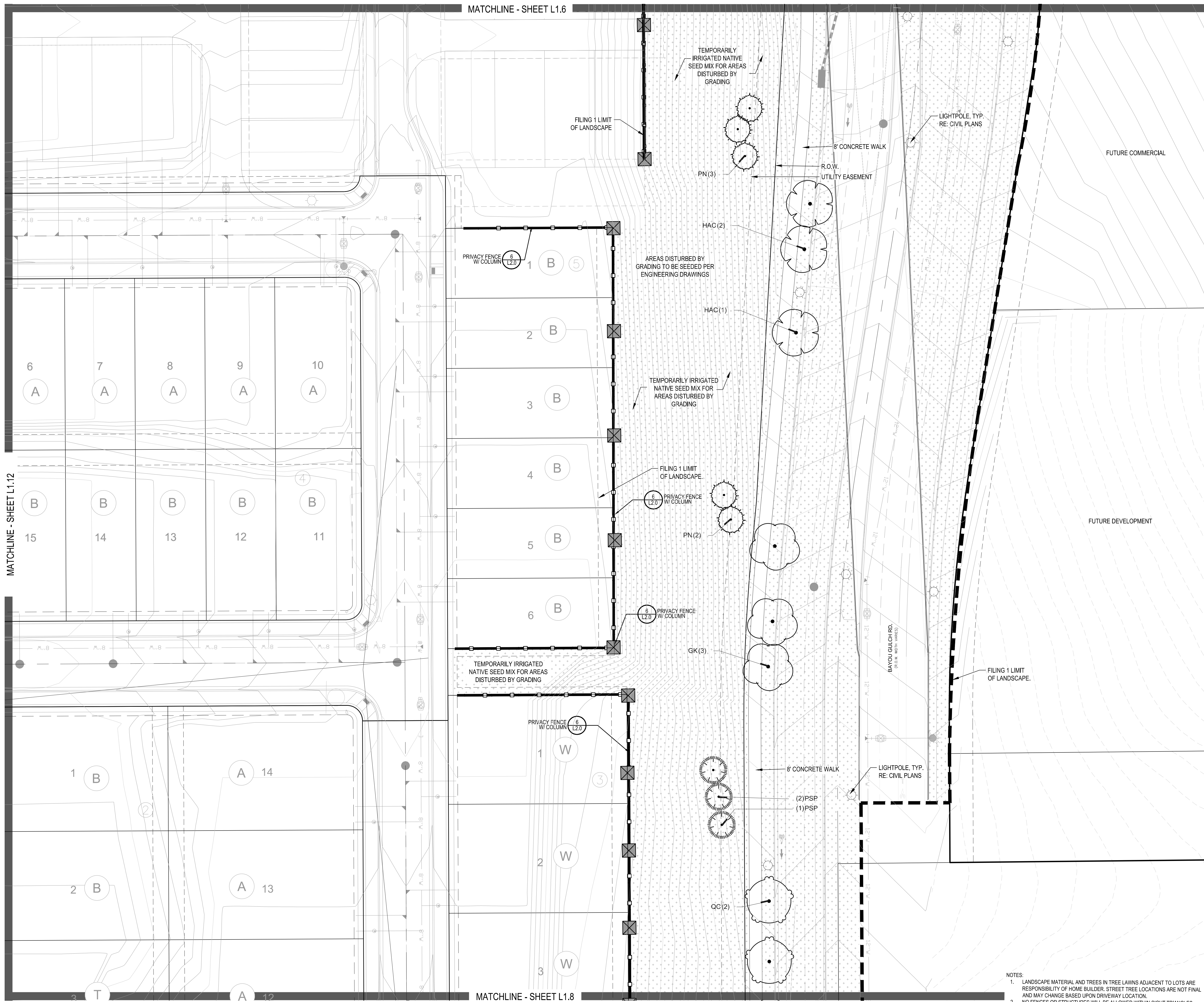


PLANS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

## L1.6



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWG\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

## PLANT & GROUND COVER LIST

| DECIDUOUS TREES | COMMON NAME                  |
|-----------------|------------------------------|
| UP              | AMERICAN ELM                 |
| OV              | AMERICAN HORNBEAM            |
| PO              | AMERICAN SYCAMORE            |
| QM              | BURR OAK                     |
| QM2             | CHINKAPIN OAK                |
| HAC             | COMMON HACKBERRY             |
| AE              | EMERALD QUEEN MAPLE          |
| TG2             | GLENLEVEN LITTLELEAF LINDEN  |
| TG              | GREENSPIRE LITTLELEAF LINDEN |
| QC              | HERITAGE OAK                 |
| GI              | IMPERIAL HONEYLOCUST         |
| GK              | KENTUCKY COFFEE TREE         |
| CS              | NORTHERN CATALPA             |
| RAL             | REDMOND AMERICAN LINDEN      |
| BR              | RIVER BIRCH                  |
| AS              | SCHWEDLER MAPLE              |
| GS              | SHADEMASTER LOCUST           |
| QB              | SWAMP WHITE OAK              |

| EVERGREEN TREES | COMMON NAME         |
|-----------------|---------------------|
| PN              | AUSTRIAN BLACK PINE |
| PSP             | LIMBER PINE         |
| PP              | PINON PINE          |
| PPI             | PONDEROSA PINE      |

| ORNAMENTAL TREES | COMMON NAME              |
|------------------|--------------------------|
| AH               | HOT WINGS TATARIAN MAPLE |
| AG2              | ROCKY MOUNTAIN MAPLE     |
| SC2              | SPRING SNOW CRAB APPLE   |
| WKH              | 'WINTER KING' HAWTHORN   |

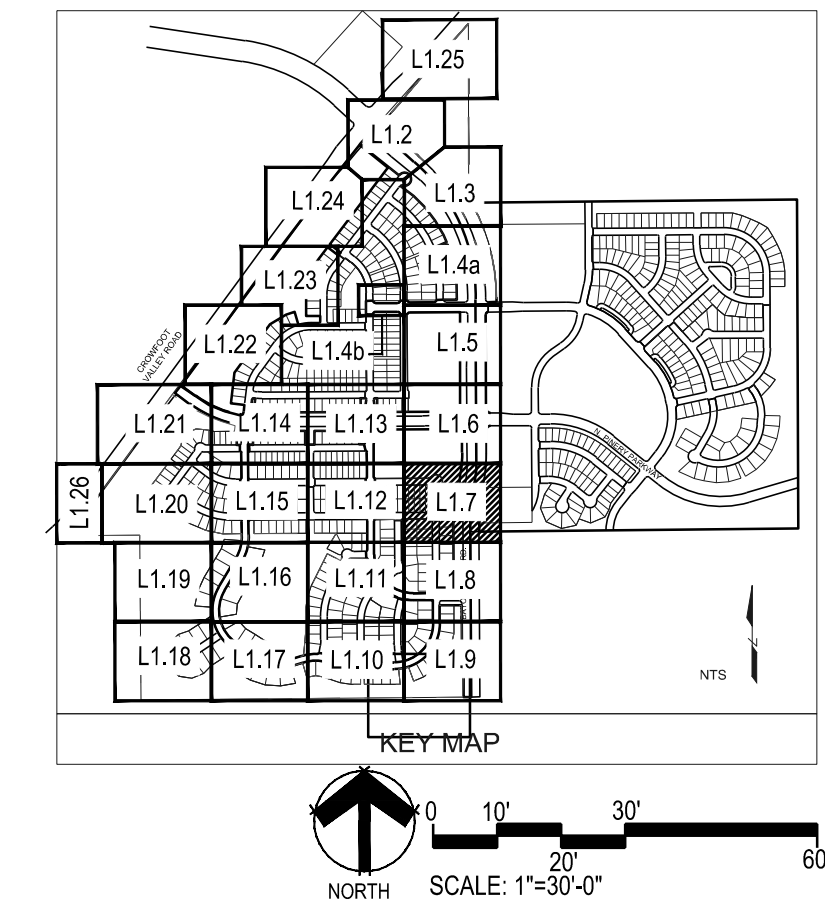
| ANNUAL/S/PERENNIALS | COMMON NAME          |
|---------------------|----------------------|
| AHC                 | ANISE HYSSOP         |
| BES                 | BLACK-EYED SUSAN     |
| SP                  | PINCUSHION FLOWER    |
| EP                  | PURPLE CONEFLOWER    |
| CV                  | THREADLEAF COREOPSIS |

| DECIDUOUS SHRUBS | COMMON NAME                      |
|------------------|----------------------------------|
| CD               | BLUE MIST SHRUB                  |
| FMR              | FIRE MEIDLAND ROSE               |
| PD               | GOLD DROP POTENTILLA             |
| RHU              | GRO-LOW FRAGRANT SUMAC           |
| VL               | MOHICAN WAYFARING TREE           |
| FN               | NEW MEXICO PRIVET                |
| SCH              | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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 RED 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                                                                                 |
|---------------|---------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                                  |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|               | SEED MIX 1                                                                                  |
|               | SEED MIX 2                                                                                  |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

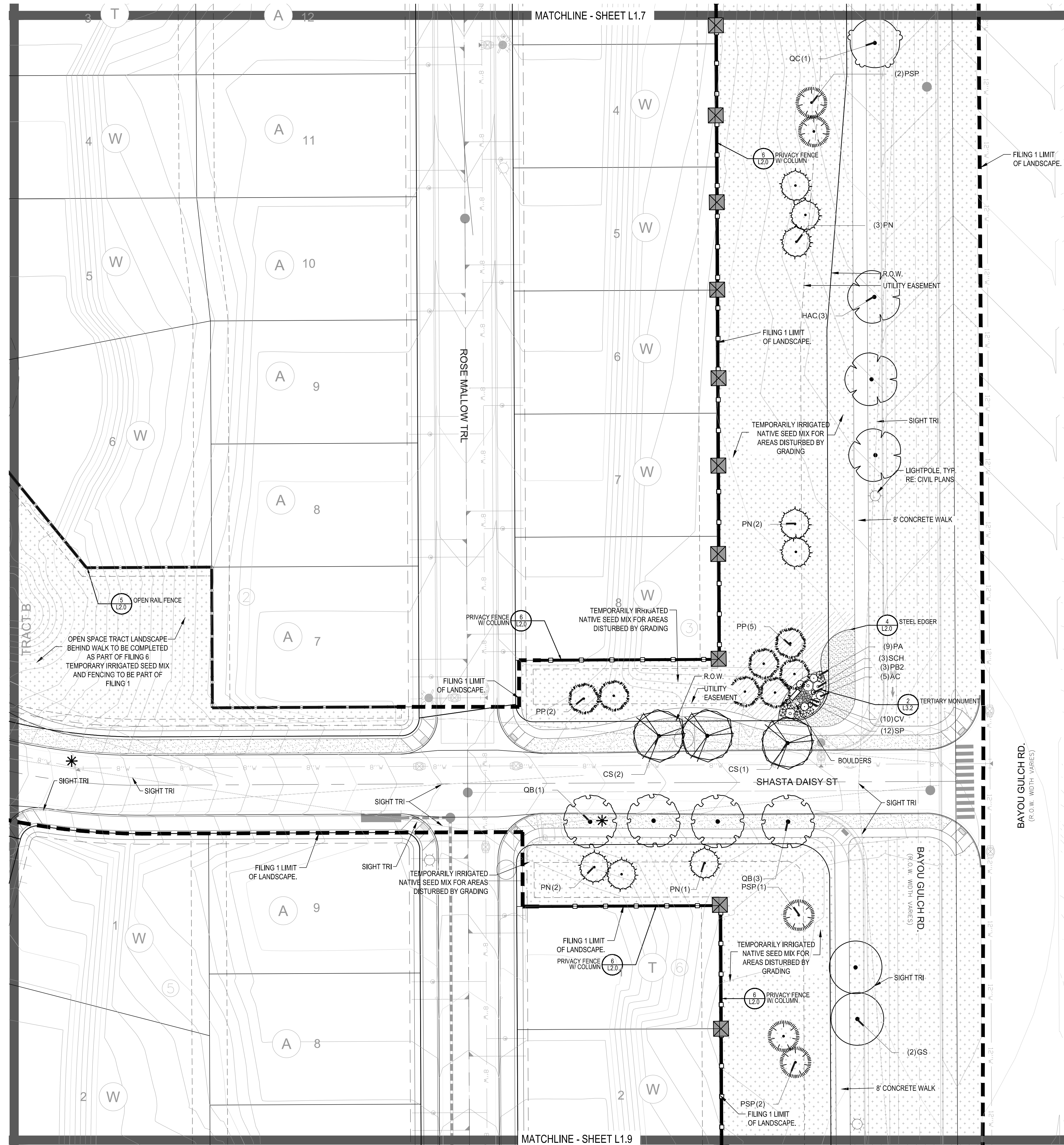
Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Know what's below. Call before you dig. 811 12.08.2017  
2.20.2018  
4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.7



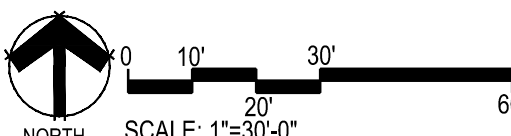
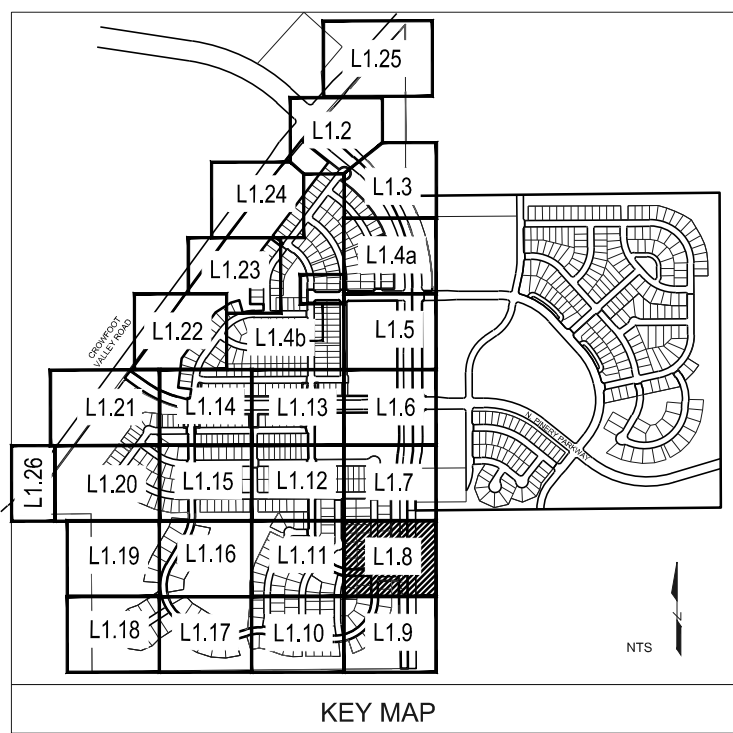
Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWG\HSS-LOSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



## PLANT & GROUND COVER LIST

| DECIDUOUS TREES     | COMMON NAME                      |
|---------------------|----------------------------------|
| UP                  | AMERICAN ELM                     |
| OV                  | AMERICAN HORNBEAM                |
| PO                  | AMERICAN SYCAMORE                |
| QM                  | BURR OAK                         |
| QM2                 | CHINKAPIN OAK                    |
| HAC                 | COMMON HACKBERRY                 |
| AE                  | EMERALD QUEEN MAPLE              |
| TG2                 | GLENLEVEN LITTLELEAF LINDEN      |
| TG                  | GREENSPICE LITTLELEAF LINDEN     |
| QC                  | HERITAGE OAK                     |
| GI                  | IMPERIAL HONEYLOCUST             |
| GK                  | KENTUCKY COFFEE TREE             |
| CS                  | NORTHERN CATALPA                 |
| RAL                 | REDMOND AMERICAN LINDEN          |
| BR                  | RIVER BIRCH                      |
| AS                  | SCHWEDLER MAPLE                  |
| GS                  | SHADEMASTER LOCUST               |
| QB                  | SWAMP WHITE OAK                  |
| EVERGREEN TREES     | COMMON NAME                      |
| PN                  | AUSTRIAN BLACK PINE              |
| PSP                 | LIMBER PINE                      |
| PPI                 | PINON PINE                       |
| PPI                 | PONDEROSA PINE                   |
| ORNAMENTAL TREES    | COMMON NAME                      |
| AH                  | HOT WINGS TATARIAN MAPLE         |
| AG2                 | ROCKY MOUNTAIN MAPLE             |
| SC2                 | SPRING SNOW CRAB APPLE           |
| WKH                 | 'WINTER KING' HAWTHORN           |
| ANNUAL S/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                  |
| FMR                 | FIRE MEIDLAND ROSE               |
| PD                  | GOLD DROP POTENTILLA             |
| RHU                 | GRO-LOW FRAGRANT SUMAC           |
| VL                  | MOHICAN WAYFARING TREE           |
| FN                  | NEW MEXICO PRIVET                |
| SCH                 | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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                 | POPCUPINE GRASS                  |
| MY                  | YAKU JIMA DWARF MAIDEN GRASS     |

| GROUND COVERS | COMMON NAME                                                                              |
|---------------|------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                               |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|               | SEED MIX 1                                                                               |
|               | SEED MIX 2                                                                               |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgruopco.com  
#3, 34-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

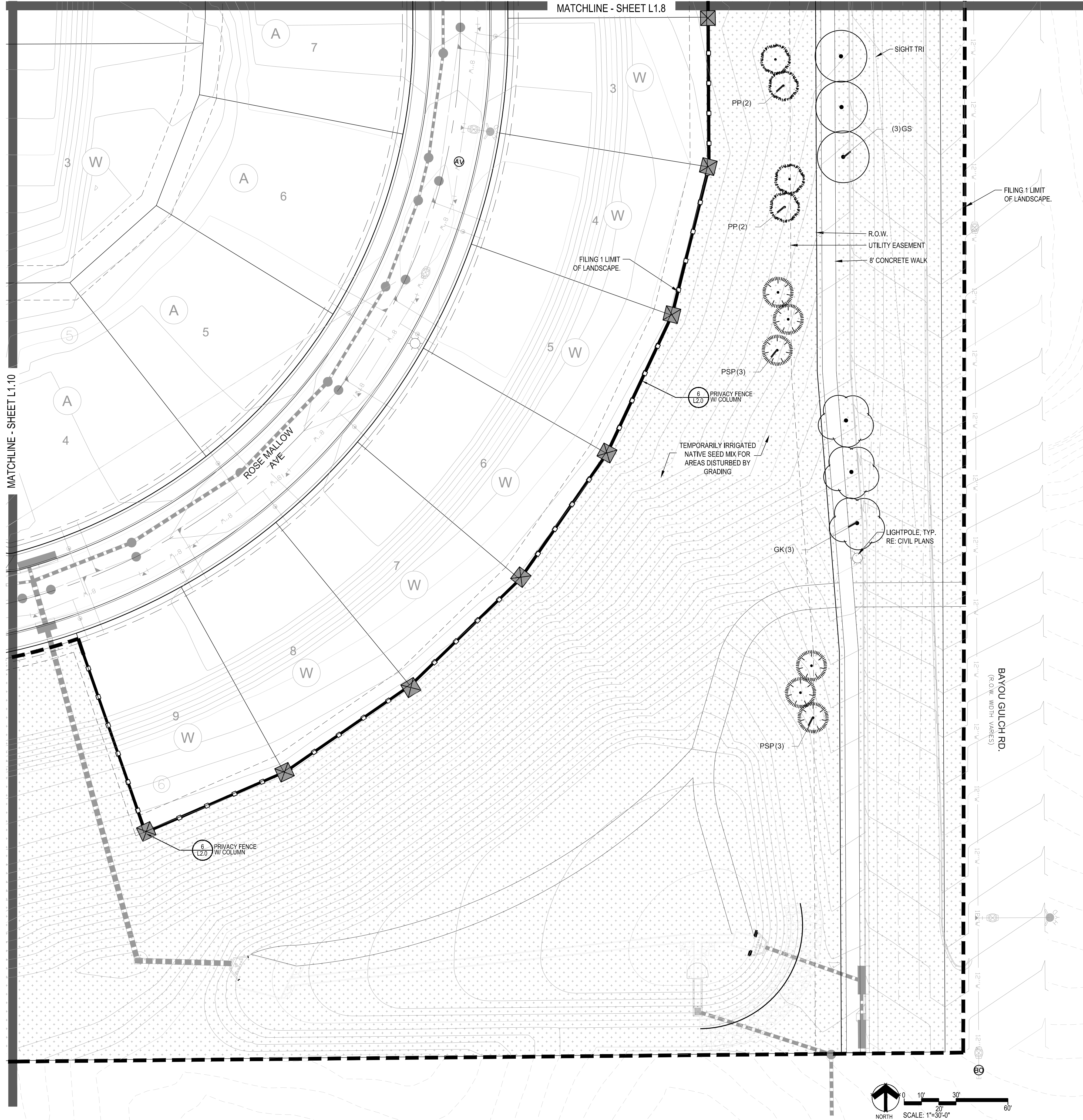
Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Know what's below. Call before you dig. 811  
12.08.2017  
2.20.2018  
4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.8



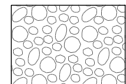
Y:\HSS RANGH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

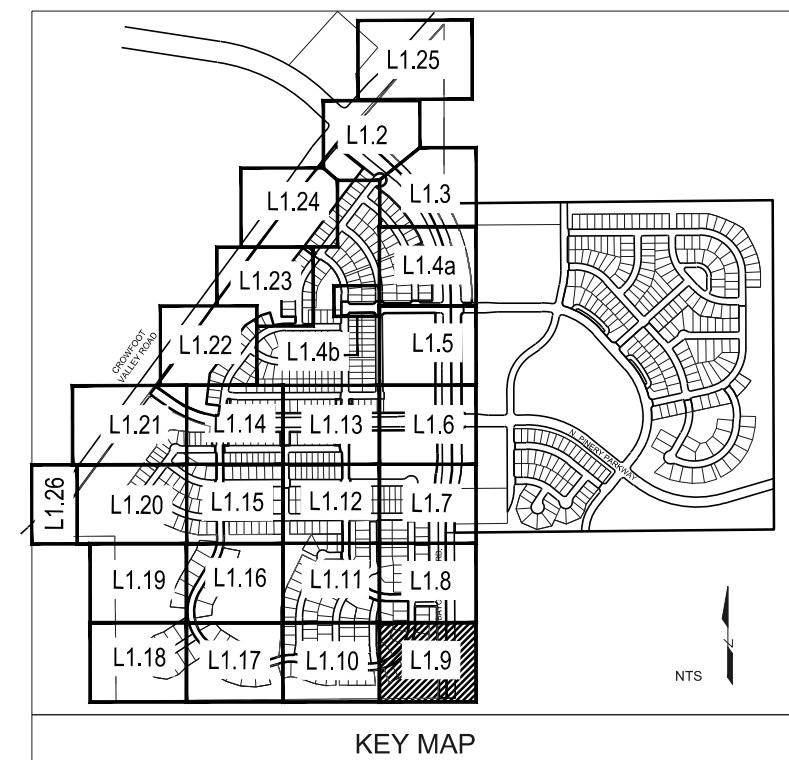


- NOTES:
- LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  - NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  - SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

## PLANT & GROUND COVER LIST

| DECIDUOUS TREES    | COMMON NAME                      |
|--------------------|----------------------------------|
| UP                 | AMERICAN ELM                     |
| OV                 | AMERICAN HORNBEAM                |
| PO                 | AMERICAN SYCAMORE                |
| QM                 | BURR OAK                         |
| QM2                | CHINKAPIN OAK                    |
| HAC                | COMMON HACKBERRY                 |
| AE                 | EMERALD QUEEN MAPLE              |
| TG2                | GLENLEVEN LITTLELEAF LINDEN      |
| TG                 | GREENSPIRE LITTLELEAF LINDEN     |
| QC                 | HERITAGE OAK                     |
| GI                 | IMPERIAL HONEYLOCUST             |
| GK                 | KENTUCKY COFFEE TREE             |
| CS                 | NORTHERN CATALPA                 |
| RAL                | REDMOND AMERICAN LINDEN          |
| BR                 | RIVER BIRCH                      |
| AS                 | SCHWEDLER MAPLE                  |
| GS                 | SHADEMASTER LOCUST               |
| QB                 | SWAMP WHITE OAK                  |
| EVERGREEN TREES    | COMMON NAME                      |
| PN                 | AUSTRIAN BLACK PINE              |
| PSP                | LIMBER PINE                      |
| PPI                | PINON PINE                       |
|                    | PONDEROSA PINE                   |
| 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                  |
| FMR                | FIRE MEIDLAND ROSE               |
| PD                 | GOLD DROP POTENTILLA             |
| RHU                | GRO-LOW FRAGRANT SUMAC           |
| VL                 | MOHICAN WAYFARING TREE           |
| FN                 | NEW MEXICO PRIVET                |
| SCH                | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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 RED 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                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  | ENVIROTURF                                                                                  |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|  | SEED MIX 1                                                                                  |
|  | SEED MIX 2                                                                                  |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■



pcs group inc. www.pcsgroupco.com  
833-8-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below.  
Call before you dig.  
811  
2.20.2018  
4.06.2018

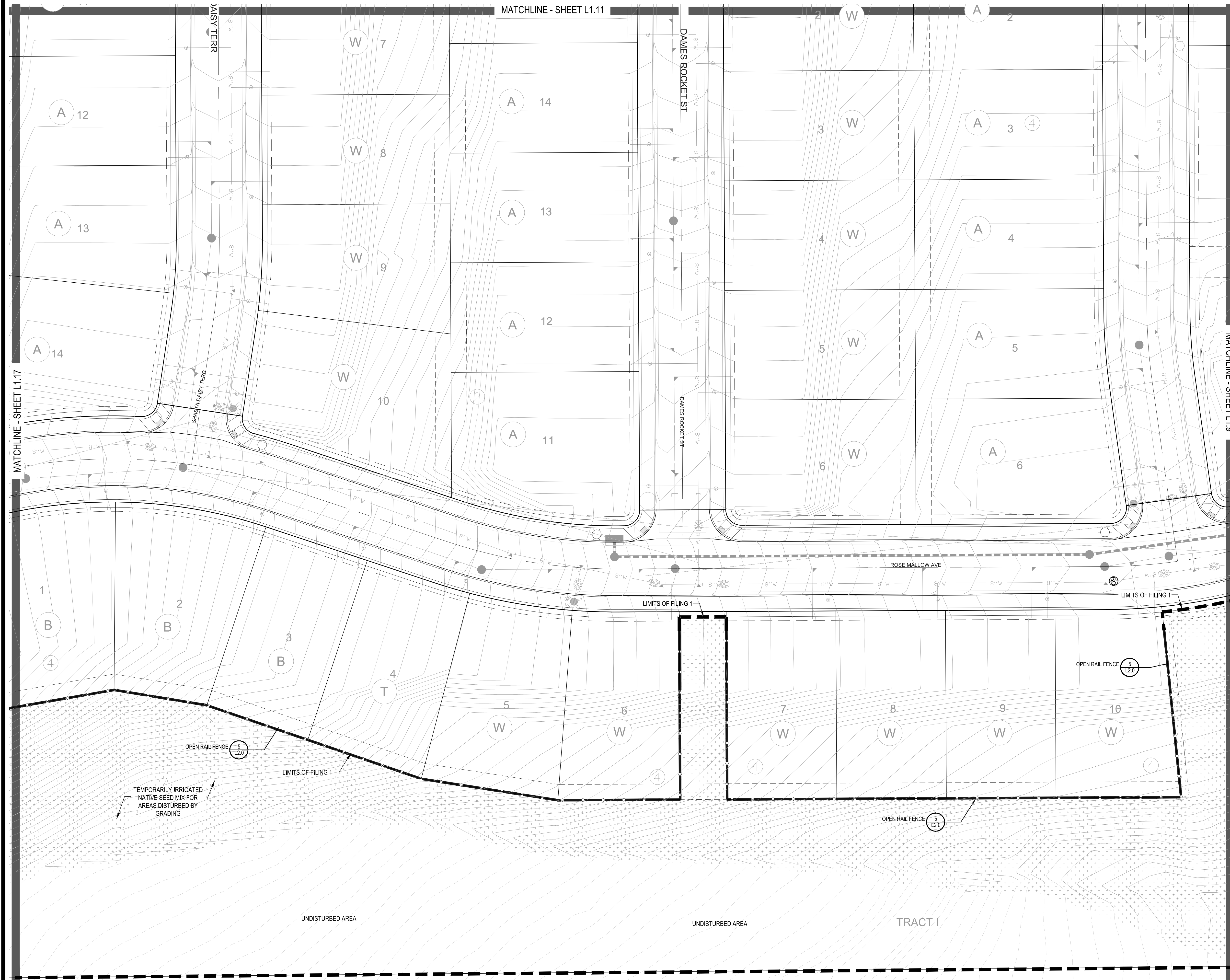
■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■

L1.9



Y:\HESSE RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWG\HESSE-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

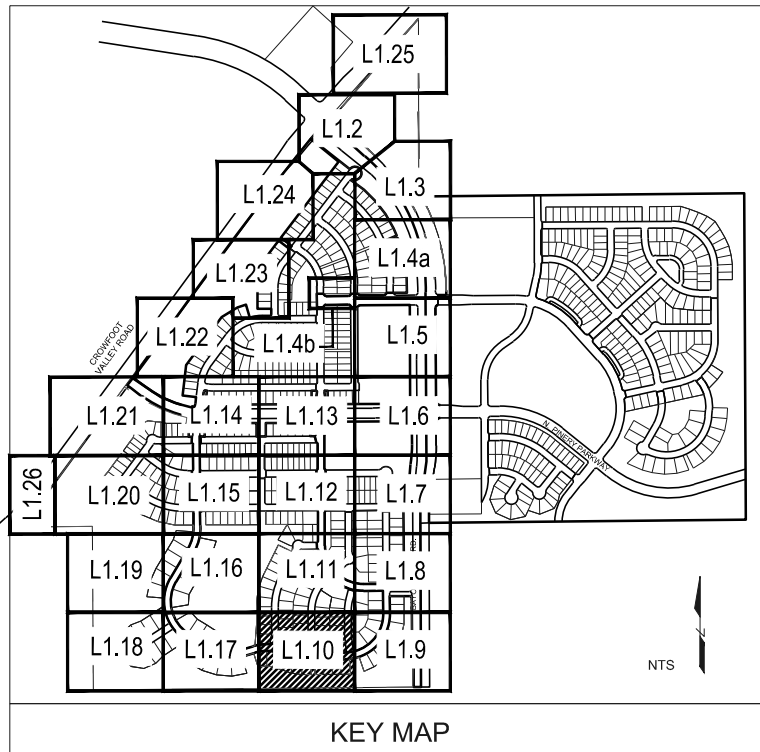


NOTES:  
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME  
BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.  
2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.  
3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

PLANT & GROUND COVER LIST

| DECIDUOUS TREES    | COMMON NAME                      |
|--------------------|----------------------------------|
| OV                 | AMERICAN ELM                     |
| PO                 | AMERICAN HORNBEAM                |
| QM                 | AMERICAN SYCAMORE                |
| QM2                | BURR OAK                         |
| HAC                | CHINKAPIN OAK                    |
| AE                 | COMMON HACKBERRY                 |
| AE                 | EMERALD QUEEN MAPLE              |
| TG2                | GLENLEVEN LITTLELEAF LINDEN      |
| TG                 | GREENSPIRE LITTLELEAF LINDEN     |
| QC                 | HERITAGE OAK                     |
| GI                 | IMPERIAL HONEYLOCUST             |
| GK                 | KENTUCKY COFFEE TREE             |
| CS                 | NORTHERN CATALPA                 |
| RAL                | REDMOND AMERICAN LINDEN          |
| BR                 | RIVER BIRCH                      |
| AS                 | SCHWEDLER MAPLE                  |
| GS                 | SHADEMASTER LOCUST               |
| QB                 | SWAMP WHITE OAK                  |
| EVERGREEN TREES    | COMMON NAME                      |
| PN                 | AUSTRIAN BLACK PINE              |
| PSP                | LIMBER PINE                      |
| PP                 | PINON PINE                       |
| PPI                | PONDEROSA PINE                   |
| 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                  |
| FMR                | FIRE MEIDLAND ROSE               |
| PD                 | GOLD DROP POTENTILLA             |
| RHU                | GRO-LOW FRAGRANT SUMAC           |
| VL                 | MOHICAN WAYFARING TREE           |
| FN                 | NEW MEXICO PRIVET                |
| SCH                | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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                        |
| EP                 | PANCHITO MANZANITA               |
| EC                 | PURPLE-LEAF WINTER CREEPER       |
| ORNAMENTAL GRASSES | COMMON NAME                      |
| BOG                | BLUE OAT GRASS                   |
| PH                 | BLUE SWITCH GRASS                |
| CK                 | FEATHER RED 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]     | ENVIROTURF                                                                                  |
| [Pattern]     | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
| [Pattern]     | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
| [Pattern]     | SEED MIX 1                                                                                  |
| [Pattern]     | SEED MIX 2                                                                                  |
| [Pattern]     | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |



Prepared For

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning

people creating spaces  
pcs group inc. www.pcsgroupco.com  
#3, 3-180 Independence Plaza  
1007 16th Street, Denver, CO 80265  
1 303.531.4905, 1 303.531.4908

Engineering

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

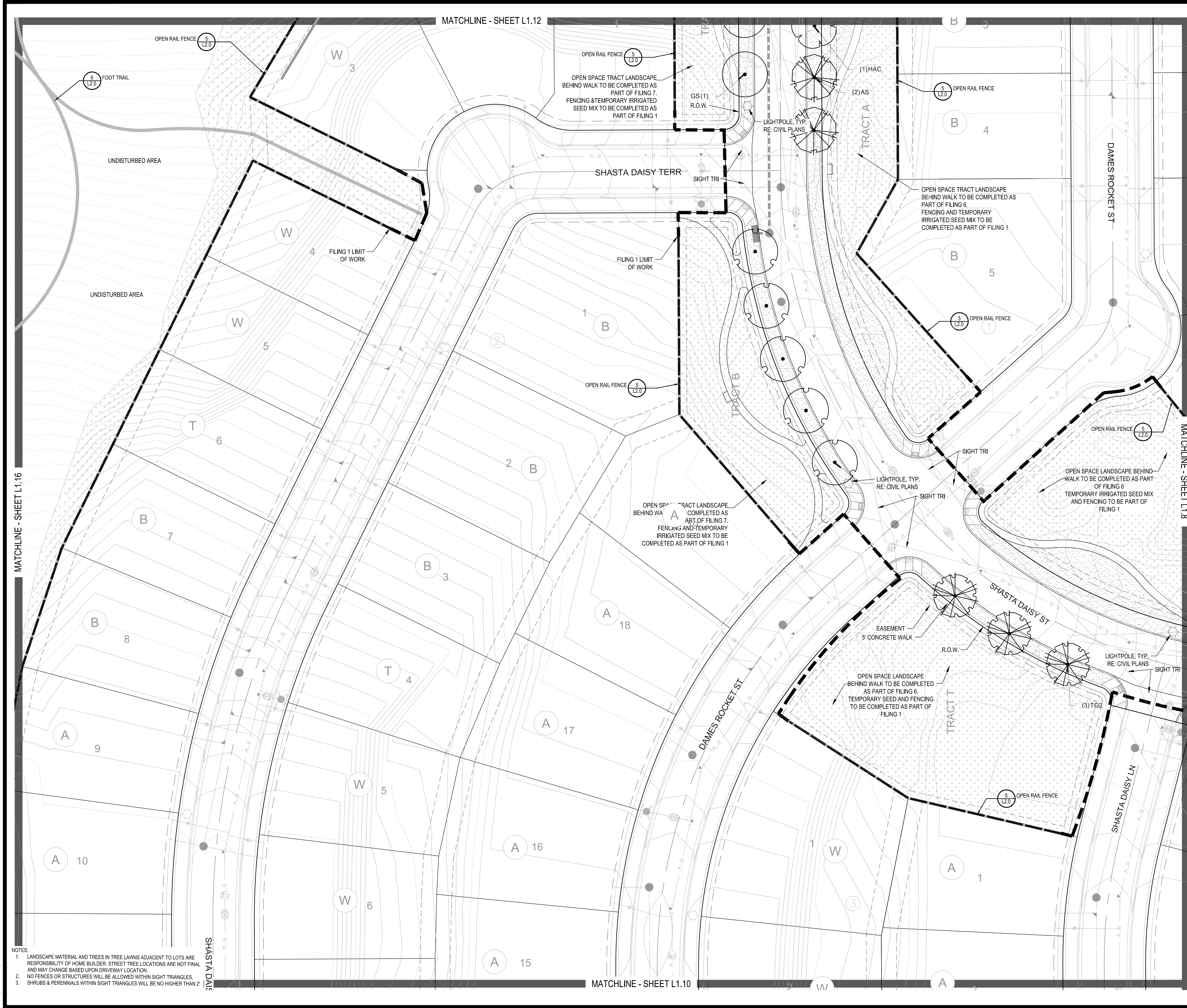
Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018  
4.06.2018

Sheet Name  
LANDSCAPE PLAN

Sheet Number  
L1.10



Y:\HSS-RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWG\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



### PLANT & GROUND COVER LIST

| DECIDUOUS TREES | COMMON NAME                  |
|-----------------|------------------------------|
| AMERICAN ELM    | AMERICAN HORNBEAM            |
| OV              | AMERICAN SYCAMORE            |
| PO              | BURR OAK                     |
| QM              | CHINKAPIN OAK                |
| QM2             | COMMON HACKBERRY             |
| HAC             | EMERALD QUEEN MAPLE          |
| AE              | GLENLEVEN LITTLELEAF LINDEN  |
| TG2             | GREENSPIRE LITTLELEAF LINDEN |
| TG              | HERITAGE OAK                 |
| QC              | IMPERIAL HONEYLOCUST         |
| GI              | KENTUCKY COFFEE TREE         |
| GK              | NORTHERN CATALPA             |
| CS              | REDMOND AMERICAN LINDEN      |
| RAL             | RIVER BIRCH                  |
| BR              | SCHWEDLER MAPLE              |
| AS              | SHADEMASTER LOCUST           |
| CS              | SWAMP WHITE OAK              |
| QB              |                              |

| EVERGREEN TREES | COMMON NAME         |
|-----------------|---------------------|
| PN              | AUSTRIAN BLACK PINE |
| PSP             | LIMBER PINE         |
| PP              | PINON PINE          |
| PPI             | PONDEROSA PINE      |

| ORNAMENTAL TREES | COMMON NAME              |
|------------------|--------------------------|
| AH               | HOT WINGS TATARIAN MAPLE |
| AG2              | ROCKY MOUNTAIN MAPLE     |
| SC2              | SPRING SNOW CRAB APPLE   |
| WKH              | 'WINTER KING' HAWTHORN   |

| ANNUAL/S/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                  |
| FMR              | FIRE MEIDLAND ROSE               |
| PD               | GOLD DROP POTENTILLA             |
| RHU              | GRO-LOW FRAGRANT SUMAC           |
| VL               | MOHICAN WAYFARING TREE           |
| FN               | NEW MEXICO PRIVET                |
| SCH              | PAWNEE BUTTES SAND CHERRY        |
| CB               | RED TWIG DOGWOOD                 |
| CH               | ROCK COTONEASTER                 |
| PS2              | ROCKY MOUNTAIN PENSTEMON         |
| SSB              | RUSSIAN SAGE                     |
| CD2              | SASKATOON SERVICEBERRY           |
| RT               | SPREADING COTONEASTER            |
| RW               | THREE LEAF SUMAC                 |
| EA               | WHITE MEIDLAND ROSE              |
| AG               | WINGED EUONYMUS                  |
|                  | '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 RED 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                                                                              |
|---------------|------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                               |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|               | SEED MIX 1                                                                               |
|               | SEED MIX 2                                                                               |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |

KEY MAP

NORTH  
SCALE: 1"=30'-0"

■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 Independence plaza  
1007 16th street, denver, co 80265  
1 303.531.4905 . 1 303.531.4908

■ Engineering ■

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

## TRAILS AT CROWFOOT

### FILING NO. 1

PARKER, COLORADO

## LANDSCAPE PLANS

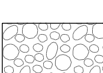
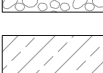
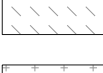
Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018 4.06.2018

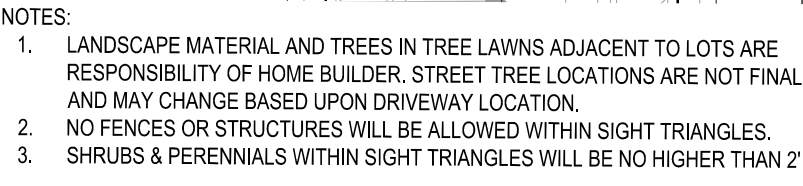
■ Sheet Name ■  
LANDSCAPE PLAN

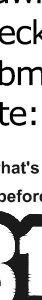
■ Sheet Number ■  
L1.11





| GROUND COVERS                                                                         | COMMON NAME                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  | ENVIROTURF                                                                                  |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|  | SEED MIX 1                                                                                  |
|  | SEED MIX 2                                                                                  |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |

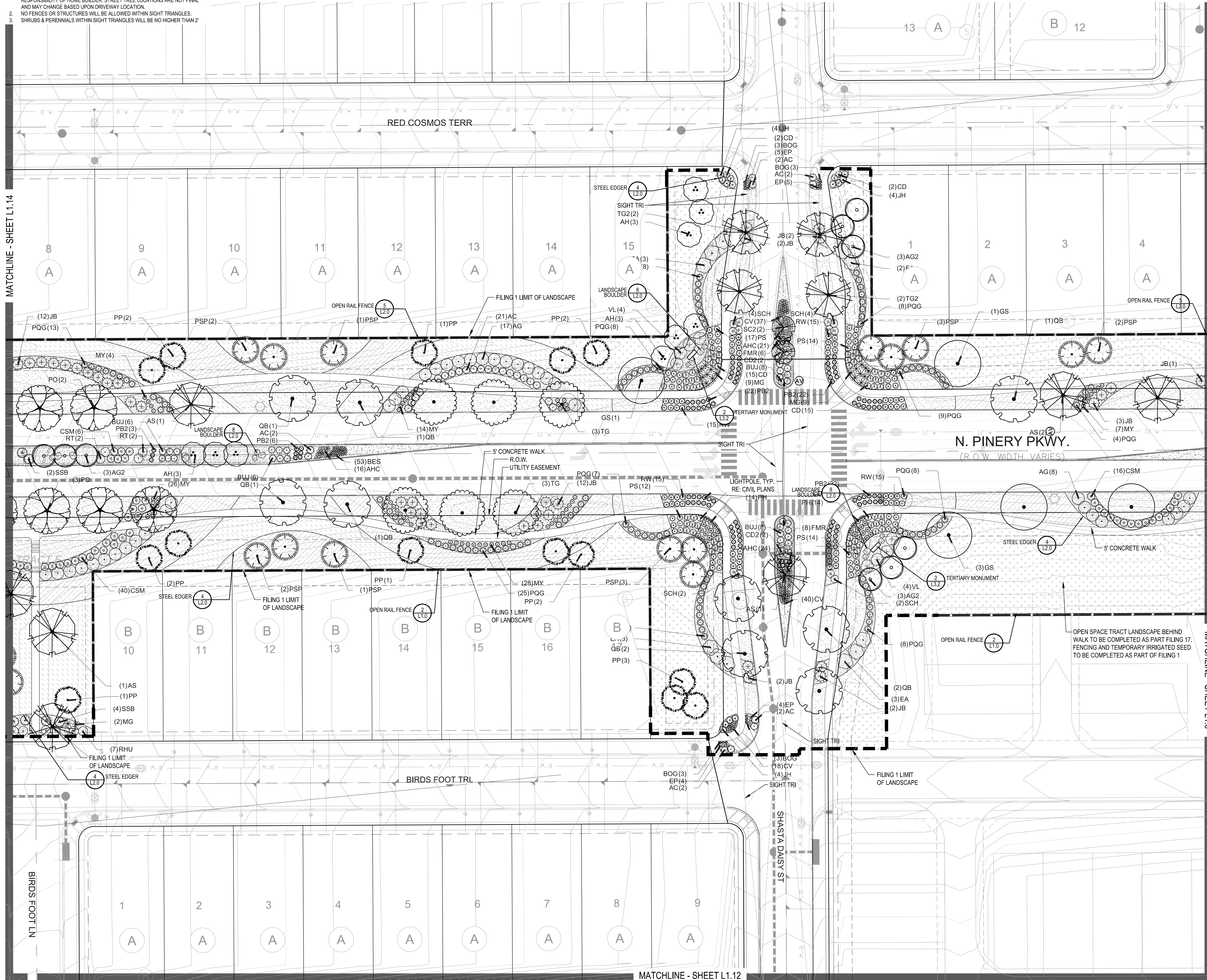


|                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ■ Prepared For ■                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <b>E5X MANAGEMENT</b><br><b>7353 SOUTH ALTON WAY</b><br><b>CENTENNIAL, CO 80112</b>                                                                                                                                                                                                                                                                                                                                         |  |
| ■ Land Planning ■                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|                                                                                                                                                                                                                                                                                                                                          |  |
| <b>pcs group inc.</b> www.pcsgroupco.com<br>#3, 84180 Independence plaza<br>1007 14th street, denver co 80265<br>t 303.531.4905 f 303.531.4908                                                                                                                                                                                                                                                                              |  |
| ■ Engineering ■                                                                                                                                                                                                                                                                                                                                                                                                             |  |
|                                                                                                                                                                                                                                                                                                                                        |  |
| <b>10333 E. DRY CREEK RD. #240</b><br><b>ENGLEWOOD, CO 80112</b><br><b>720-482-9526</b>                                                                                                                                                                                                                                                                                                                                     |  |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>TRAILS AT CROWFOOT</b><br/> <b>FILING NO. 1</b> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>PARKER, COLORADO</b> </div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>LANDSCAPE PLANS</b> </div> </div> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| <div style="display: flex; justify-content: space-between;"> <div> <b>Drawn by:</b> JWJ, BEM, GG<br/> <b>Checked by:</b> PCS STAFF<br/> <b>Date:</b> 8.08.2017         </div> <div> <b>Know what's below,<br/>Call before you dig.</b><br/>  </div> </div>                                                                             |  |
| <div style="display: flex; justify-content: space-between;"> <div> <b>12.08.2017</b><br/> <b>2.20.2018</b><br/> <b>4.06.2018</b> </div> <div>           _____<br/>           _____<br/>           _____         </div> </div>                                                                                                                                                                                               |  |
| ■ Sheet Name ■                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <b>LANDSCAPE PLAN</b>                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| ■ Sheet Number ■                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <b>L1.12</b>                                                                                                                                                                                                                                                                                                                                                                                                                |  |



- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

MATCHLINE - SHEET L1.14

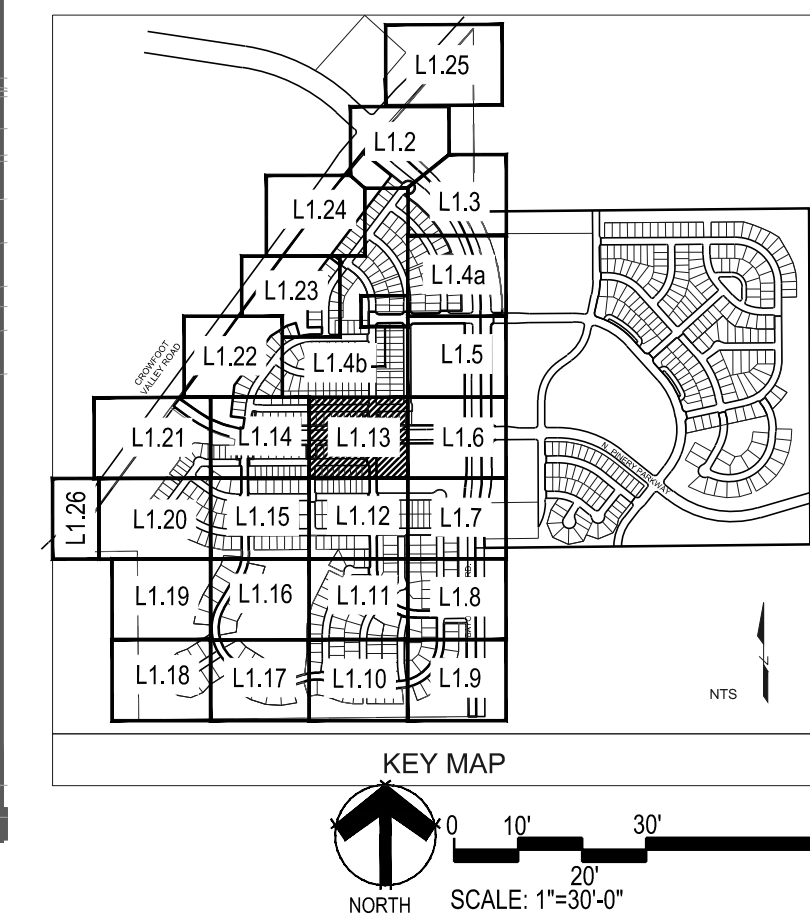


MATCHLINE - SHEET L1.12

## PLANT & GROUND COVER LIST

| DECIDUOUS TREES     | COMMON NAME                      |
|---------------------|----------------------------------|
| UP                  | AMERICAN ELM                     |
| OV                  | AMERICAN HORNBARK                |
| PO                  | AMERICAN SYCAMORE                |
| QM                  | BURR OAK                         |
| Q2                  | CHINKAPIN OAK                    |
| HAC                 | COMMON HACKBERRY                 |
| AE                  | EMERALD QUEEN MAPLE              |
| TG2                 | GLENLEVEN LITTLELEAF LINDEN      |
| TG                  | GREENSPICE LITTLELEAF LINDEN     |
| QC                  | HERITAGE OAK                     |
| GI                  | IMPERIAL HONEYLOCUST             |
| GK                  | KENTUCKY COFFEE TREE             |
| CS                  | NORTHERN CATALPA                 |
| RAL                 | REDMOND AMERICAN LINDEN          |
| BR                  | RIVER BIRCH                      |
| AS                  | SCHWEDLER MAPLE                  |
| GS                  | SHADEMASTER LOCUST               |
| QB                  | SWAMP WHITE OAK                  |
| EVERGREEN TREES     | COMMON NAME                      |
| PN                  | AUSTRIAN BLACK PINE              |
| PSP                 | LIMBER PINE                      |
| PP                  | PINON PINE                       |
| PPI                 | PONDEROSA PINE                   |
| ORNAMENTAL TREES    | COMMON NAME                      |
| AH                  | HOT WINGS TATARIAN MAPLE         |
| AG2                 | ROCKY MOUNTAIN MAPLE             |
| SC2                 | SPRING SNOW CRAB APPLE           |
| WKH                 | 'WINTER KING' HAWTHORN           |
| ANNUAL S/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                  |
| FMR                 | FIRE MEIDLAND ROSE               |
| PD                  | GOLD DROP POTENTILLA             |
| RHU                 | GRO-LOW FRAGRANT SUMAC           |
| VL                  | MOHICAN WAYFARING TREE           |
| FN                  | NEW MEXICO PRIVET                |
| SCH                 | PAWNEE BUTTES SAND CHERRY        |
| CB                  | RED TWIG DOGWOOD                 |
| CH                  | ROCK COTONEASTER                 |
| PS2                 | ROCKY MOUNTAIN PENSTEMON         |
| RS                  | RUSSIAN SAGE                     |
| SSB                 | SASKATOON SERVICEBERRY           |
| CD2                 | SPREADING COTONEASTER            |
| RT                  | THREE LEAF SUMAC                 |
| RW                  | WHITE MEIDLAND 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 RED 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]     | ENVIROTURF                                                                               |
| [Pattern]     | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
| [Pattern]     | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
| [Pattern]     | SEED MIX 1                                                                               |
| [Pattern]     | SEED MIX 2                                                                               |
| [Pattern]     | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



Prepared For

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning

people creating spaces

pcs group inc. www.pcsgroupco.com  
833-348-180 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  
FILING NO. 1  
PARKER, COLORADO

LANDSCAPE PLANS

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. 2.20.2018  
Call before you dig. 4.06.2018

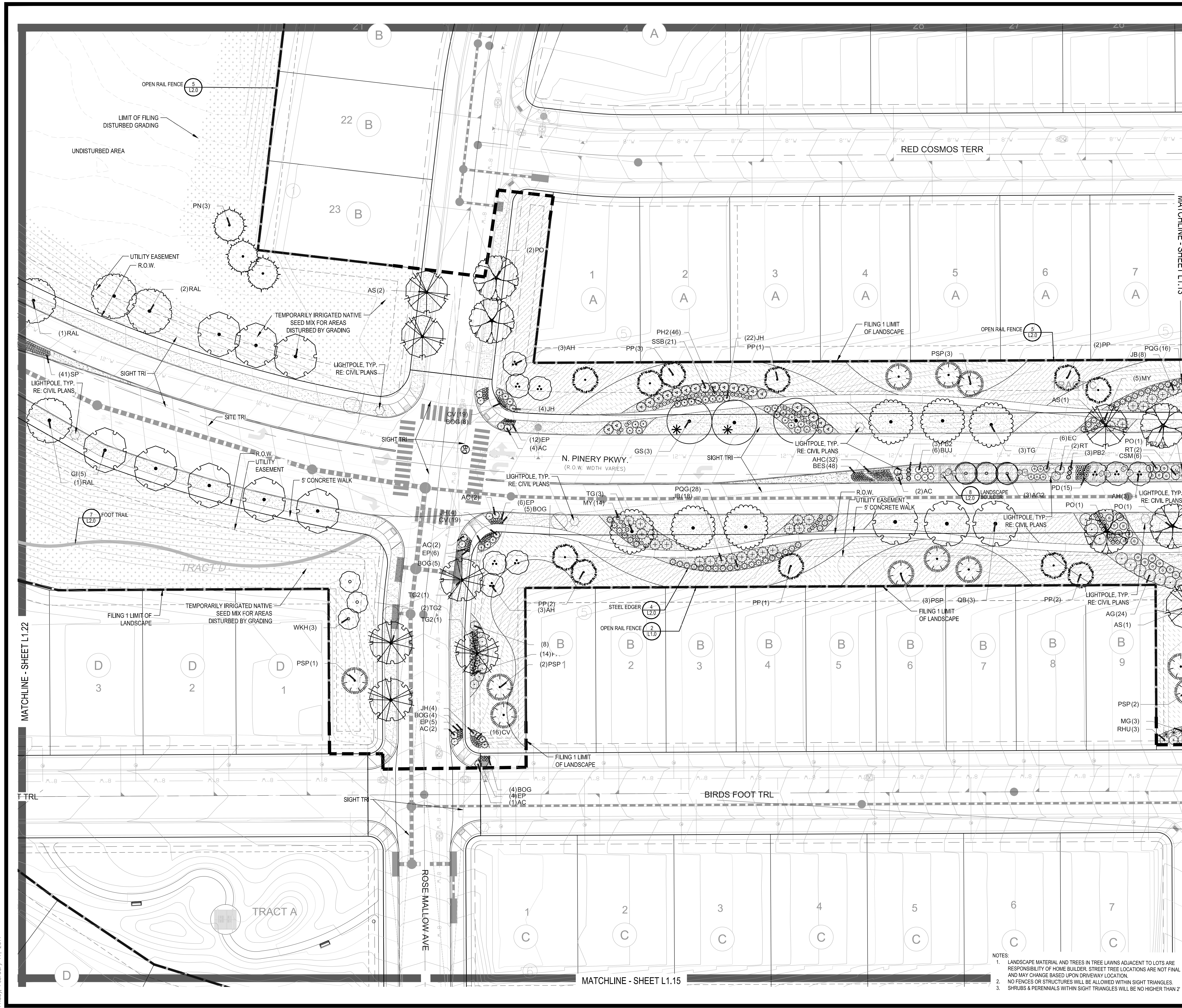
811

Sheet Name  
LANDSCAPE PLAN

Sheet Number  
L1.13



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LOSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



### PLANT & GROUND COVER LIST

| DECIDUOUS TREES | COMMON NAME                  |
|-----------------|------------------------------|
| UP              | AMERICAN ELM                 |
| OV              | AMERICAN HORNBEAM            |
| PO              | BURR OAK                     |
| QM              | CHINKAPIN OAK                |
| QM2             | COMMON HACKBERRY             |
| HAC             | EMERALD QUEEN MAPLE          |
| AE              | GLENLEVEN LITTLELEAF LINDEN  |
| TG2             | GREENSPICE LITTLELEAF LINDEN |
| TG              | HERITAGE OAK                 |
| QC              | IMPERIAL HONEYLOCUST         |
| GI              | KENTUCKY COFFEE TREE         |
| OK              | NORTHERN CATALPA             |
| CS              | 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      |

| ORNAMENTAL TREES | COMMON NAME              |
|------------------|--------------------------|
| AHC              | 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                  |
| FMR              | FIRE MEIDLAND ROSE               |
| PD               | GOLD DROP POTENTILLA             |
| RHU              | GRO-LOW FRAGRANT SUMAC           |
| VL               | MOHICAN WAYFARING TREE           |
| FN               | NEW MEXICO PRIVET                |
| SCH              | PAWNEE BUTTES SAND CHERRY        |
| CB               | RED TWIG DOGWOOD                 |
| CH               | ROCK COTONEASTER                 |
| PS2              | ROCKY MOUNTAIN PENSTEMON         |
| SSB              | RUSSIAN SAGE                     |
| CD2              | SASKATOON SERVICEBERRY           |
| RT               | SPREADING COTONEASTER            |
| RW               | THREE LEAF SUMAC                 |
| EA               | WHITE MEIDLAND ROSE              |
| AG               | WINGED EUONYMUS                  |
|                  | '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 RED 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                                                                              |
|---------------|------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                               |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|               | SEED MIX 1                                                                               |
|               | SEED MIX 2                                                                               |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |

NOTES:

- LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
- NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
- SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

KEY MAP

SCALE: 1"=30'-0"

NORTH

Prepared For

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

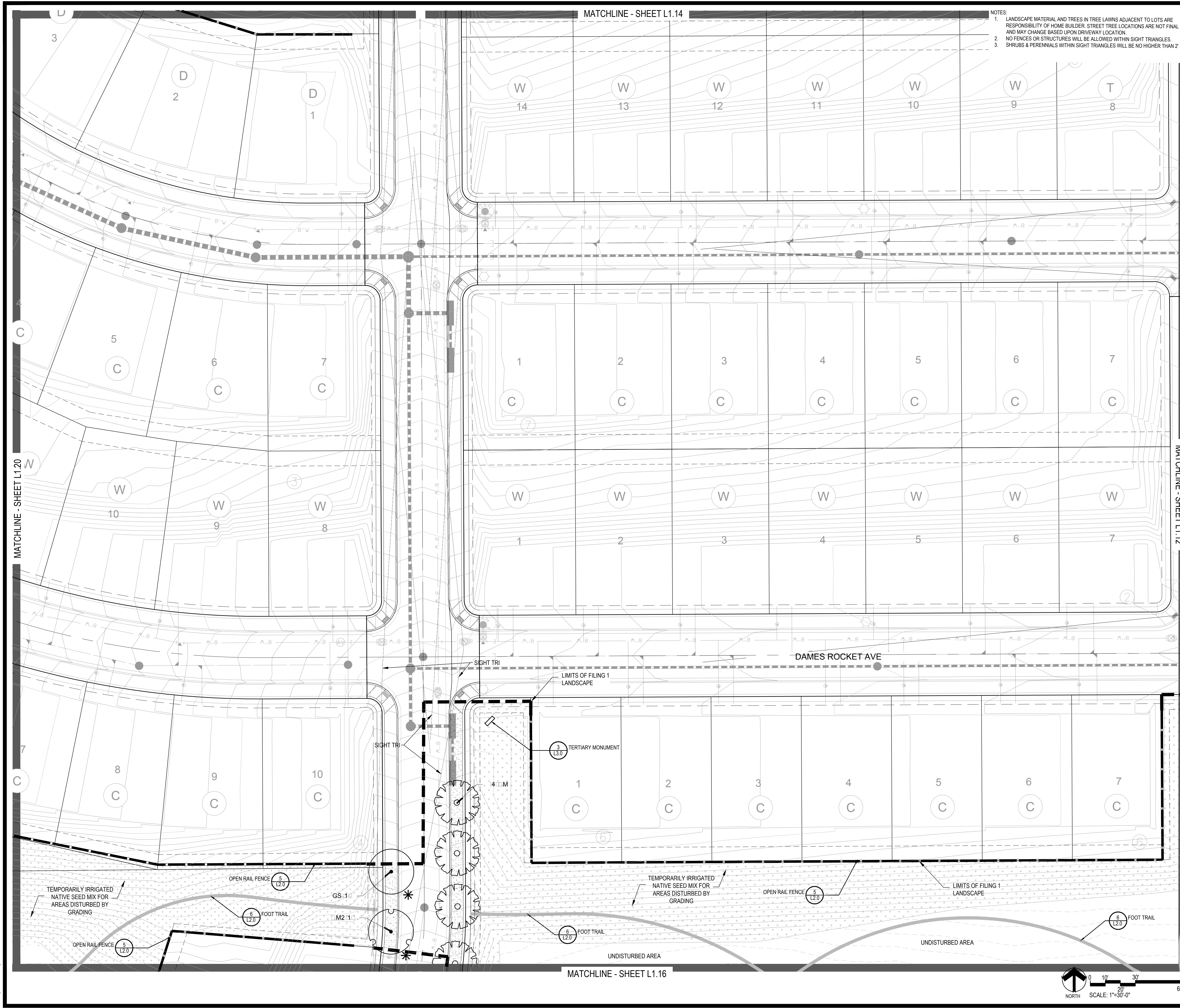
Drawn by: JWM, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018 4.06.2018

Sheet Name  
LANDSCAPE PLAN

Sheet Number  
L1.14



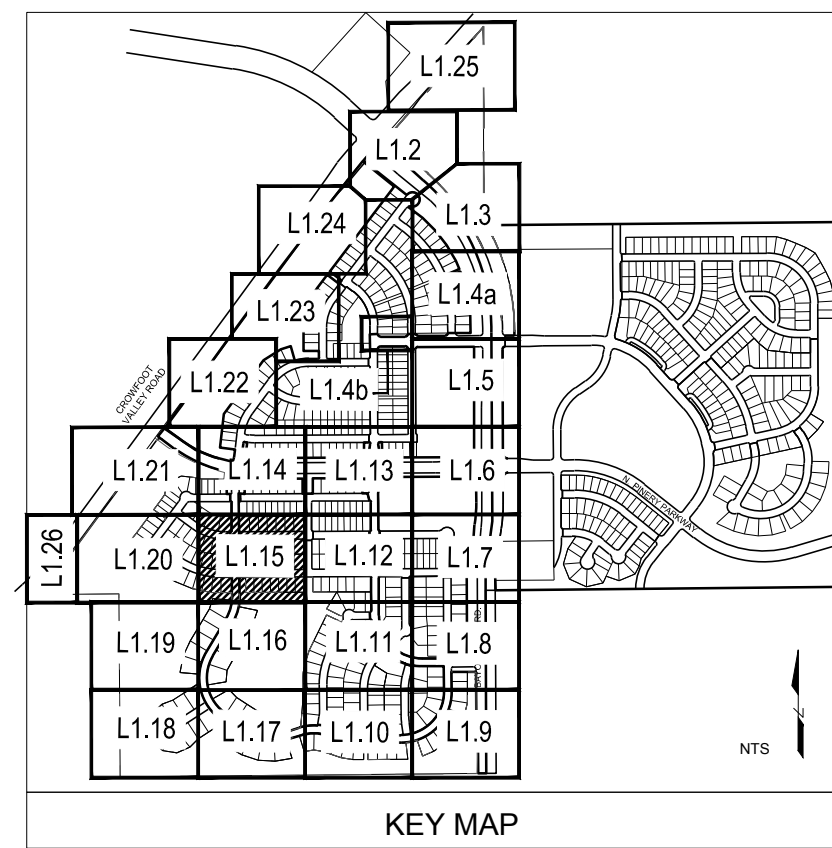
Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



## PLANT & GROUND COVER LIST

| DECIDUOUS TREES    |                                |
|--------------------|--------------------------------|
| UP                 | COMMON NAME                    |
| OV                 | AMERICAN ELM                   |
| IM2                | AMERICAN HORNBEAM              |
| HAC                | BURR OAK                       |
| AE                 | CHINKAPIN OAK                  |
| TG2                | COMMON HACKBERRY               |
| IG                 | EMERALD GREEN MAPLE            |
| GK                 | GLENLEVEN LITTLELEAF LINDEN    |
| CS                 | GREENSPIRE LITTLELEAF LINDEN   |
| RAL                | HERITAGE OAK                   |
| BR                 | IMPERIAL HONEYLOCUST           |
| AS                 | KENTUCKY COFFEE TREE           |
| CS                 | NORTHERN CATALPA               |
| IB                 | REDMOND AMERICAN LINDEN        |
|                    | RIVER BIRCH                    |
|                    | SCHWEDLER MAPLE                |
|                    | SHADEMASTER LOCUST             |
|                    | SWAMP WHITE OAK                |
| EVERGREEN TREES    |                                |
| PN                 | COMMON NAME                    |
| PSP                | AUSTRIAN BLACK PINE            |
| PP                 | LIMBER PINE                    |
| PPI                | PINON PINE                     |
|                    | PONDEROSA PINE                 |
| ORNAMENTAL TREES   |                                |
| AG2                | COMMON NAME                    |
| SC2                | FLORIDA TATARIAN MAPLE         |
| WKH                | ROCKY MOUNTAIN MAPLE           |
|                    | SPRING SNOW CRAB APPLE         |
|                    | WINTER KING HAWTHORN           |
| ANNUALS/PERENNIALS |                                |
| AHC                | COMMON NAME                    |
| BES                | ANISE HYSSOP                   |
| SP                 | BLACK EYED SUSAN               |
| EP                 | PINCUSHION FLOWER              |
| CV                 | PURPLE CONEFLOWER              |
|                    | THREADLEAF COREOPSIS           |
| DECIDUOUS SHRUBS   |                                |
| CD                 | COMMON NAME                    |
| FMR                | BLUE MIST SHRUB                |
| PD                 | FIRE MEIDLAND ROSE             |
| RHU                | GOLD DROP POTENTILLA           |
| VL                 | GRO LOW FRAGRANT SUMAC         |
| FN                 | MOHICAN WAYFARING TREE         |
| SCH                | NEW MEICO PRIVET               |
| CB                 | PAWNEE BUTTES SAND CHERRY      |
| CH                 | RED TWIG DOGWOOD               |
| PS2                | ROCK COTONEASTER               |
| PA                 | ROCKY MOUNTAIN PENSTEMON       |
| SSB                | RUSSIAN SAGE                   |
| CD2                | SASKATOON SERVICEBERRY         |
| RT                 | SPREADING COTONEASTER          |
| RW                 | THREE LEAF SUMAC               |
| EA                 | WHITE MEIDLAND ROSE            |
| AG                 | WINGED EUONYMUS                |
|                    | AUTUMN BRILLIANCE SERVICEBERRY |
| EVERGREEN SHRUBS   |                                |
| BU                 | COMMON NAME                    |
| H                  | BLUE CHIP UNIPER               |
| AC                 | BUFFALO UNIPER                 |
| CSM                | HUGHES UNIPER                  |
| PS                 | MAN ANITA                      |
| AP                 | MOONLIGHT BROOM                |
| EC                 | MUGO PINE                      |
|                    | PANCHITO MAN ANITA             |
|                    | PURPLE LEAF WINTER CREEPER     |
| ORNAMENTAL GRASSES |                                |
| BOG                | COMMON NAME                    |
| PH                 | BLUE OAT GRASS                 |
| OK                 | BLUE SWITCH GRASS              |
| PH2                | FEATHER REED GRASS             |
| PB2                | HAMELN DWARF FOUNTAIN GRASS    |
| MG                 | LITTLE BUNNY FOUNTAIN GRASS    |
| P-G                | MAIDEN GRASS                   |
| MY                 | PORCUPINE GRASS                |
|                    | YAKU JIMA DWARF MAIDEN GRASS   |

| GROUND COVERS |                                                                                         |
|---------------|-----------------------------------------------------------------------------------------|
|               | COMMON NAME                                                                             |
|               | ENVIROTURF                                                                              |
|               | ROCK MULCH GREY 2" DIA. COBBLE                                                          |
|               | ROCK MULCH TAN 2" DIA. COBBLE                                                           |
|               | SEED MIX 1                                                                              |
|               | SEED MIX 2                                                                              |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE LANDSCAPE NOTES |



Prepared For

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Land Planning

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 8-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: W. BEM. GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. 2.20.2018  
Call before you dig. 4.06.2018

Sheet Name  
LANDSCAPE PLAN

Sheet Number  
L1.15



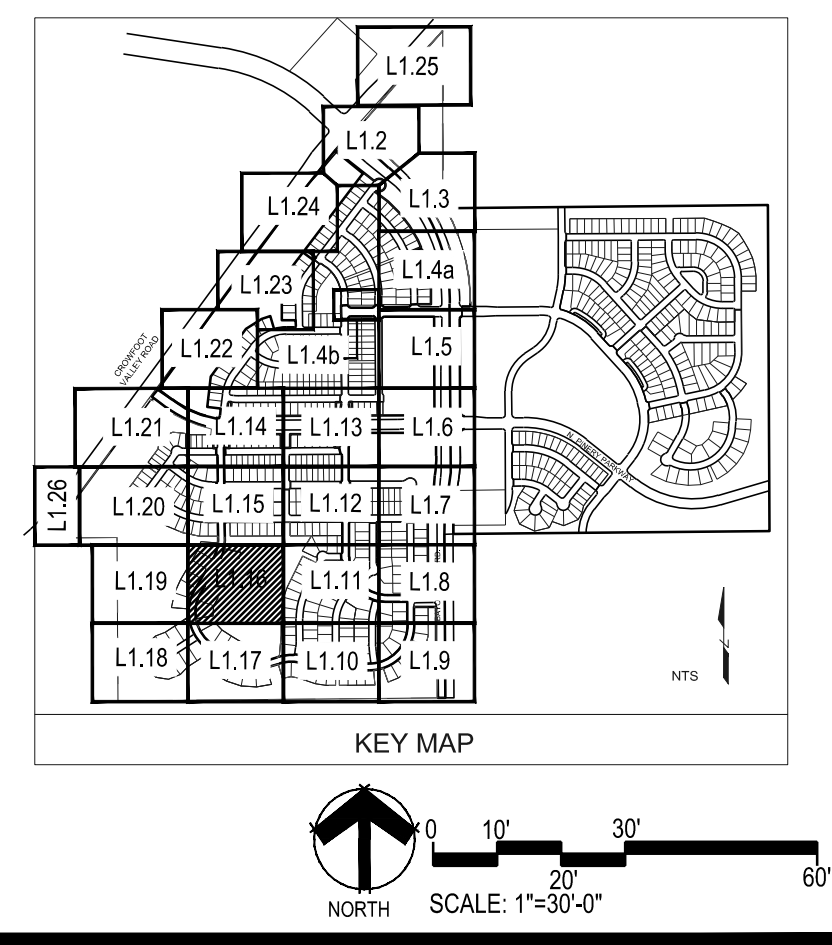
Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

| PLANT & GROUND COVER LIST |                                  |
|---------------------------|----------------------------------|
| DECIDUOUS TREES           | COMMON NAME                      |
| UP                        | AMERICAN ELM                     |
| OV                        | AMERICAN HORNBEAM                |
| PO                        | AMERICAN SYCAMORE                |
| QM                        | BURR OAK                         |
| QM2                       | CHINKAPIN OAK                    |
| HAC                       | COMMON HACKBERRY                 |
| AE                        | EMERALD QUEEN MAPLE              |
| TG2                       | GLENLEVEN LITTLELEAF LINDEN      |
| TG                        | GREENSPIRE LITTLELEAF LINDEN     |
| QC                        | HERITAGE OAK                     |
| GI                        | IMPERIAL HONEYLOCUST             |
| GK                        | KENTUCKY COFFEE TREE             |
| CS                        | NORTHERN CATALPA                 |
| RAL                       | REDMOND AMERICAN LINDEN          |
| BR                        | RIVER BIRCH                      |
| AS                        | SCHWEDLER MAPLE                  |
| GS                        | SHADEMASTER LOCUST               |
| QB                        | SWAMP WHITE OAK                  |
| EVERGREEN TREES           | COMMON NAME                      |
| PN                        | AUSTRIAN BLACK PINE              |
| PSP                       | LIMBER PINE                      |
| PP                        | PINON PINE                       |
| PPI                       | PONDEROSA PINE                   |
| ORNAMENTAL TREES          | COMMON NAME                      |
| AH                        | HOT WINGS TATARIAN MAPLE         |
| AG2                       | ROCKY MOUNTAIN MAPLE             |
| SC2                       | SPRING SNOW CRAB APPLE           |
| WKH                       | 'WINTER KING' HAWTHORN           |
| ANNUAL S/PERENNIALS       | COMMON NAME                      |
| AHG                       | ANISE HYSSOP                     |
| BES                       | BLACK-EYED SUSAN                 |
| SP                        | PINCUSHION FLOWER                |
| EP                        | PURPLE CONEFLOWER                |
| CV                        | THREADLEAF COREOPSIS             |
| DECIDUOUS SHRUBS          | COMMON NAME                      |
| CD                        | BLUE MIST SHRUB                  |
| FMR                       | FIRE MEIDILAND ROSE              |
| PD                        | GOLD DROP POTENTILLA             |
| RHU                       | GRO-LOW FRAGRANT SUMAC           |
| VL                        | MOHICAN WAYFARING TREE           |
| FN                        | NEW MEXICO PRIVET                |
| SCH                       | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDILAND 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 RED 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 |                                                                                          |
|---------------|------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                               |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|               | SEED MIX 1                                                                               |
|               | SEED MIX 2                                                                               |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

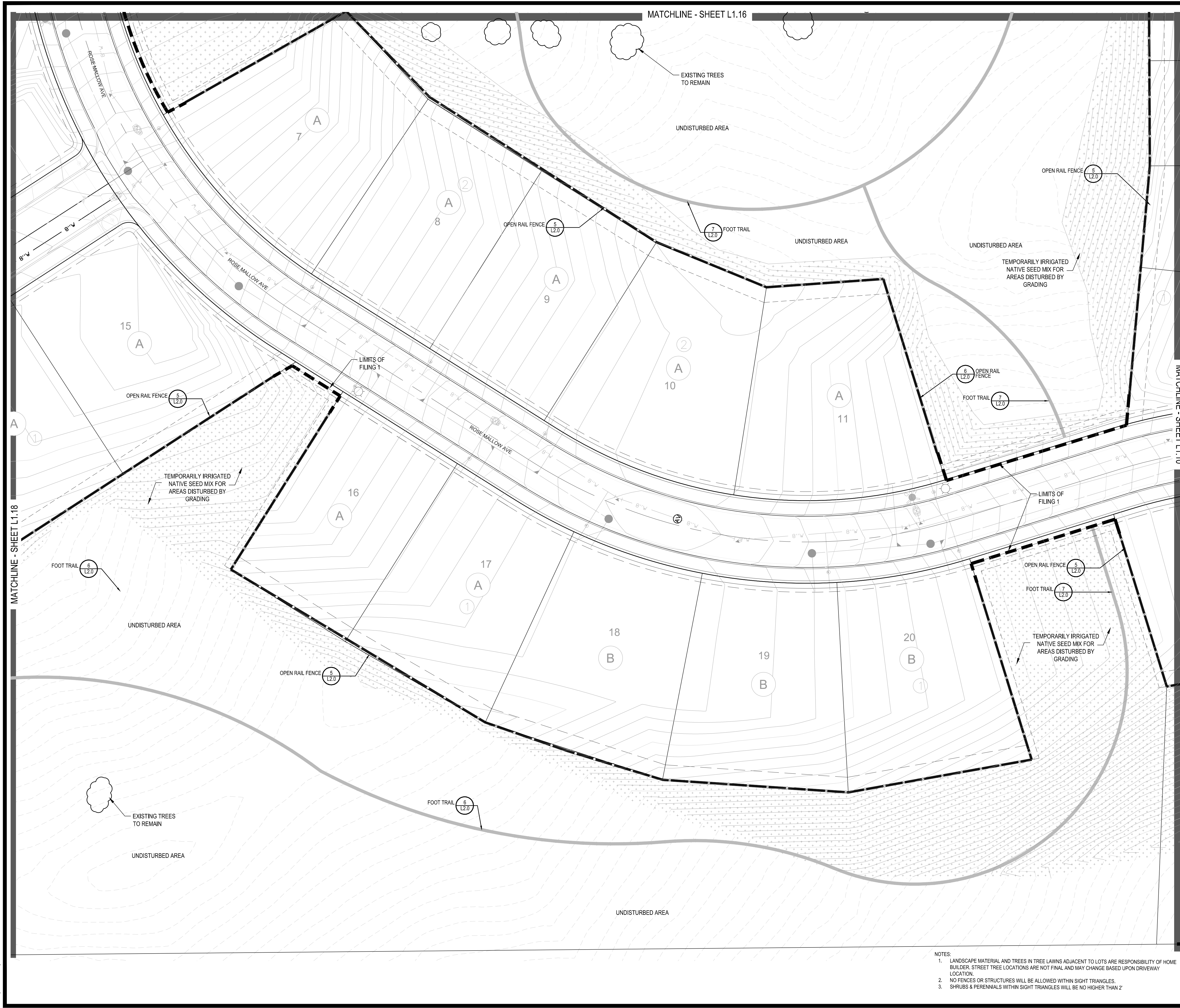
Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018 4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.16



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

### PLANT & GROUND COVER LIST

| DECIDUOUS TREES | COMMON NAME                  |
|-----------------|------------------------------|
| UP              | AMERICAN ELM                 |
| OV              | AMERICAN HORNBEAM            |
| PO              | BURR OAK                     |
| QM2             | CHINKAPIN OAK                |
| HAC             | COMMON HACKBERRY             |
| AE              | EMERALD QUEEN MAPLE          |
| TG2             | GLENLEAF LITTLELEAF LINDEN   |
| TG              | GREENSPIRE LITTLELEAF LINDEN |
| QC              | HERITAGE OAK                 |
| GI              | IMPERIAL HONEYLOCUST         |
| GK              | KENTUCKY COFFEE TREE         |
| CS              | NORTHERN CATALPA             |
| RAL             | REDMOND AMERICAN LINDEN      |
| BR              | RIVER BIRCH                  |
| AS              | SCHWEDLER MAPLE              |
| GS              | SHADEMASTER LOCUST           |
| QB              | SWAMP WHITE OAK              |

| EVERGREEN TREES | COMMON NAME         |
|-----------------|---------------------|
| PN              | AUSTRIAN BLACK PINE |
| PSP             | LIMBER PINE         |
| PP              | PINON PINE          |
| PPI             | PONDEROSA PINE      |

| ORNAMENTAL TREES | COMMON NAME              |
|------------------|--------------------------|
| AH               | HOT WINGS TATARIAN MAPLE |
| AG2              | ROCKY MOUNTAIN MAPLE     |
| SC2              | SPRING SNOW CRAB APPLE   |
| WKH              | 'WINTER KING' HAWTHORN   |

| ANNUAL S/PERENNIALS | COMMON NAME          |
|---------------------|----------------------|
| AHG                 | ANISE HYSSOP         |
| BES                 | BLACK-EYED SUSAN     |
| SP                  | PINCUSHION FLOWER    |
| EP                  | PURPLE CONEFLOWER    |
| CV                  | THREADLEAF COREOPSIS |

| DECIDUOUS SHRUBS | COMMON NAME                      |
|------------------|----------------------------------|
| CD               | BLUE MIST SHRUB                  |
| FMR              | FIRE MEIDLAND ROSE               |
| PD               | GOLD DROP POTENTILLA             |
| RHU              | GRO-LOW FRAGRANT SUMAC           |
| VL               | MOHICAN WAYFARING TREE           |
| FN               | NEW MEXICO PRIVET                |
| SCH              | PAWNEE BUTTES SAND CHERRY        |
| CB               | RED TWIG DOGWOOD                 |
| CH               | ROCK COTONEASTER                 |
| PS2              | ROCKY MOUNTAIN PENSTEMON         |
| RA               | RUSSIAN SAGE                     |
| SSB              | SASKATOON SERVICEBERRY           |
| CD2              | SPREADING COTONEASTER            |
| RT               | THREE LEAF SUMAC                 |
| RW               | WHITE MEIDLAND 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 RED 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]     | ENVIROTURF                                                                               |
| [Pattern]     | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
| [Pattern]     | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
| [Pattern]     | SEED MIX 1                                                                               |
| [Pattern]     | SEED MIX 2                                                                               |
| [Pattern]     | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |

### KEY MAP

■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 Independence plaza  
1007 16th street, denver, co 80265  
1 303.531.4905, 1 303.531.4906

■ Engineering ■

**CVL**  
CONSULTANTS

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

## TRAILS AT CROWFOOT

### FILING NO. 1

PARKER, COLORADO

## LANDSCAPE PLANS

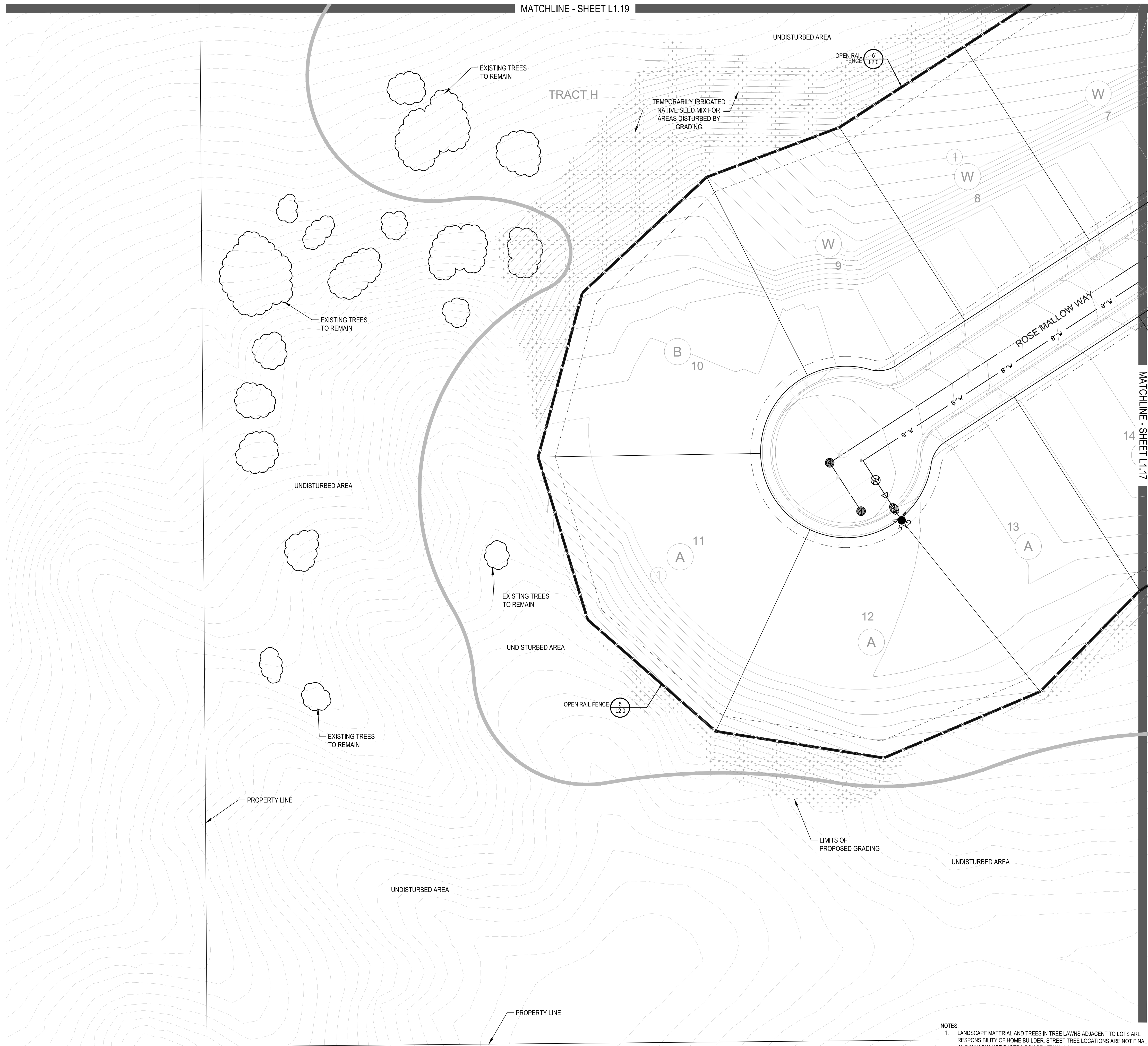
Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018  
Date: 4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.17



Y:\HES5 RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HES5-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017



## PLANT & GROUND COVER LIST

| DECIDUOUS TREES | COMMON NAME                  |
|-----------------|------------------------------|
| UP              | AMERICAN ELM                 |
| OV              | AMERICAN HORNBEAM            |
| PO              | AMERICAN SYCAMORE            |
| QM              | BURR OAK                     |
| QM2             | CHINKAPIN OAK                |
| HAC             | COMMON HACKBERRY             |
| AE              | EMERALD QUEEN MAPLE          |
| TG2             | GLENLEVEN LITTLELEAF LINDEN  |
| TG              | GREENSPIRE LITTLELEAF LINDEN |
| QC              | HERITAGE OAK                 |
| GI              | IMPERIAL HONEYLOCUST         |
| OK              | KENTUCKY COFFEE TREE         |
| CS              | NORTHERN CATALPA             |
| RAL             | REDMOND AMERICAN LINDEN      |
| BR              | RIVER BIRCH                  |
| AS              | SCHWEDLER MAPLE              |
| GS              | SHADEMASTER LOCUST           |
| QB              | SWAMP WHITE OAK              |

| EVERGREEN TREES | COMMON NAME         |
|-----------------|---------------------|
| PN              | AUSTRIAN BLACK PINE |
| PSP             | LIMBER PINE         |
| PP              | PINON PINE          |
| PPI             | PONDEROSA PINE      |

| ORNAMENTAL TREES | COMMON NAME              |
|------------------|--------------------------|
| AH               | HOT WINGS TATARIAN MAPLE |
| AG2              | ROCKY MOUNTAIN MAPLE     |
| SC2              | SPRING SNOW CRAB APPLE   |
| WKH              | 'WINTER KING' HAWTHORN   |

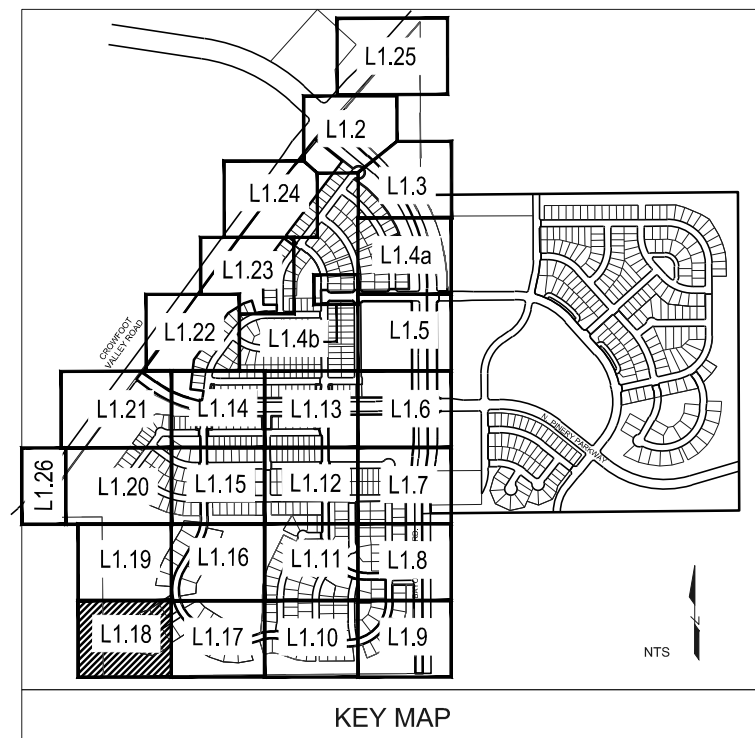
| ANNUAL S/PERENNIALS | COMMON NAME          |
|---------------------|----------------------|
| AHG                 | ANISE HYSSOP         |
| BES                 | BLACK-EYED SUSAN     |
| SP                  | PINCUSHION FLOWER    |
| EP                  | PURPLE CONEFLOWER    |
| CV                  | THREADLEAF COREOPSIS |

| DECIDUOUS SHRUBS | COMMON NAME                      |
|------------------|----------------------------------|
| CD               | BLUE MIST SHRUB                  |
| FMR              | FIRE MEIDLAND ROSE               |
| PD               | GOLD DROP POTENTILLA             |
| RHU              | GRO-LOW FRAGRANT SUMAC           |
| VL               | MOHICAN WAYFARING TREE           |
| FN               | NEW MEXICO PRIVET                |
| SCH              | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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            |
| OK                 | FEATHER RED 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                                                                              |
|---------------|------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                               |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|               | SEED MIX 1                                                                               |
|               | SEED MIX 2                                                                               |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■



pcs group inc. www.pcsgroupco.com  
#3, 3-180 Independence Plaza  
1007 16th Street, Denver, CO 80265  
1 303.531.4905 • 1 303.531.4908

■ Engineering ■



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

# TRAILS AT CROWFOOT FILING NO. 1 PARKER, COLORADO LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 811 2.20.2018  
4.08.2018

■ Sheet Name ■  
LANDSCAPE PLAN

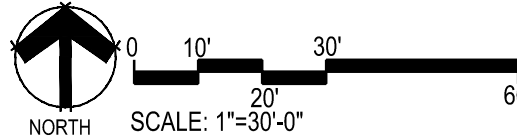
■ Sheet Number ■

L1.18



- 
- This topographic map shows a well site area with contour lines indicating elevation. The map is divided into sections by matchlines. Key features include:
- Matchlines:**
    - Top: MATCHLINE - SHEET L1.20
    - Bottom: MATCHLINE - SHEET L1.18
    - Right: MATCHLINE - SHEET L1.16
  - Future PWSD Well Site:** A large rectangular area outlined in black, labeled "FUTURE PWSD WELL SITE".
  - Property Line:** A line on the left side of the well site, labeled "PROPERTY LINE".
  - Foot Trails:** Three circular markers labeled "6 L2.0" with arrows pointing to them, labeled "FOOT TRAIL".
  - Undisturbed Areas:** Several areas labeled "UNDISTURBED AREA".
  - Temporarily Irrigated Native Seed Mix:** Two areas labeled "TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING".
  - Open Rail Fence:** A line labeled "OPEN RAIL FENCE 5 L2.0".
  - Well Markers:** Two circular markers labeled "W 5" and "W 6".

| GROUND COVERS                                                                         | COMMON NAME                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  | ENVIROTURF                                                                                  |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|  | SEED MIX 1                                                                                  |
|  | SEED MIX 2                                                                                  |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |



TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

L1.19



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

MATCHLINE - SHEET L1.26

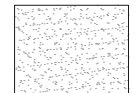
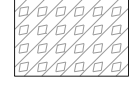
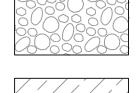
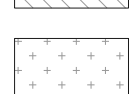
MATCHLINE - SHEET L1.21

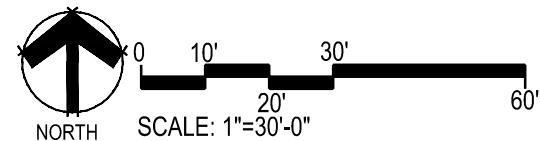
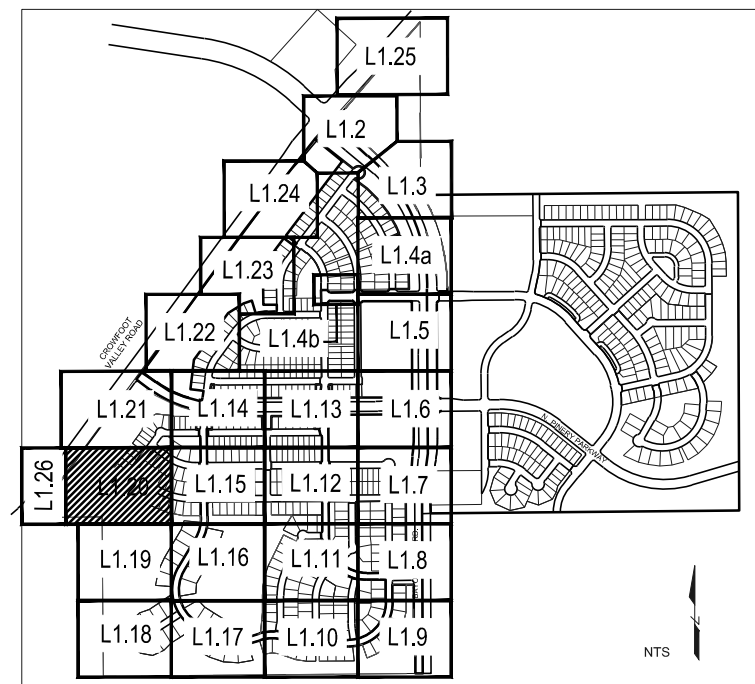
MATCHLINE - SHEET L1.19

- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

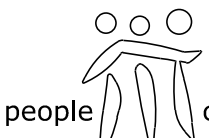
### PLANT & GROUND COVER LIST

| DECIDUOUS TREES    | COMMON NAME                      |
|--------------------|----------------------------------|
| UP                 | AMERICAN ELM                     |
| OV                 | AMERICAN HORNBEAM                |
| PO                 | AMERICAN SYCAMORE                |
| QM                 | BURR OAK                         |
| QM2                | CHINKAPII OAK                    |
| HAC                | COMMON HACKBERRY                 |
| AE                 | EMERALD QUEEN MAPLE              |
| TG2                | GLENLEVEN LITTLELEAF LINDEN      |
| TG                 | GREENSPIRE LITTLELEAF LINDEN     |
| QC                 | HERITAGE OAK                     |
| GI                 | IMPERIAL HONEYLOCUST             |
| GK                 | KENTUCKY COFFEE TREE             |
| CS                 | NORTHERN CATALPA                 |
| RAL                | REDMOND AMERICAN LINDEN          |
| BR                 | RIVER BIRCH                      |
| AS                 | SCHWEDLER MAPLE                  |
| GS                 | SHADEMASTER LOCUST               |
| QB                 | SWAMP WHITE OAK                  |
| EVERGREEN TREES    | COMMON NAME                      |
| PN                 | AUSTRIAN BLACK PINE              |
| PSP                | LIMBER PINE                      |
| PP                 | PINON PINE                       |
| PPI                | PONDEROSA PINE                   |
| 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                  |
| FMR                | FIRE MEIDILAND ROSE              |
| PD                 | GOLD DROP POTENTILLA             |
| RHU                | GRO-LOW FRAGRANT SUMAC           |
| VL                 | MOHICAN WAYFARING TREE           |
| FN                 | NEW MEXICO PRIVET                |
| SCH                | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDILAND ROSE             |
| GA                 | 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                                                                                 |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  | ENVIROTURF                                                                                  |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|  | SEED MIX 1                                                                                  |
|  | SEED MIX 2                                                                                  |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |



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

■ Land Planning ■  
  
people creating spaces  
  
pcs group inc. www.pcsgroupco.com  
833-8-180 Independence Plaza  
1007 16th Street, Denver, CO 80265  
1.303.531.4905 • 1.303.531.4908

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

## TRAILS AT CROWFOOT FILING NO. 1 PARKER, COLORADO LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig. 2.20.2018  
4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.20



- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

MATCHLINE - SHEET L1.22

CROWFOOT VALLEY RD.  
REC. NO. 2008075004

FILING 1 INTERIM ROAD CONDITION

R.O.W.

ULTIMATE STREETSCAPE LANDSCAPING TO BE DEVELOPED WITH CONSTRUCTION OF ULTIMATE CROWFOOT VALLEY ROAD BUILD-OUT (N.I.C.)

UTILITY EASEMENT

UNDISTURBED AREA

10' CONCRETE WALK, RE: CIVIL PLANS (1)CS

(3)CS

TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING

PPH(4)

(4)UP

UNDISTURBED AREA

UNDISTURBED AREA

FOOT TRAIL 6  
12.0

OPEN RAIL FENCE 5  
12.0

D 7

D 8

D 9

BIRDS FOOT

D 4

D 5

D 6

D 7

D 8

D 9

D 10

D 11

D 12

D 13

D 14

D 15

D 16

D 17

D 18

D 19

D 20

D 21

D 22

D 23

D 24

D 25

D 26

D 27

D 28

D 29

D 30

D 31

D 32

D 33

D 34

D 35

D 36

D 37

D 38

D 39

D 40

D 41

D 42

D 43

D 44

D 45

D 46

D 47

D 48

D 49

D 50

D 51

D 52

D 53

D 54

D 55

D 56

D 57

D 58

D 59

D 60

D 61

D 62

D 63

D 64

D 65

D 66

D 67

D 68

D 69

D 70

D 71

D 72

D 73

D 74

D 75

D 76

D 77

D 78

D 79

D 80

D 81

D 82

D 83

D 84

D 85

D 86

D 87

D 88

D 89

D 90

D 91

D 92

D 93

D 94

D 95

D 96

D 97

D 98

D 99

D 100

D 101

D 102

D 103

D 104

D 105

D 106

D 107

D 108

D 109

D 110

D 111

D 112

D 113

D 114

D 115

D 116

D 117

D 118

D 119

D 120

D 121

D 122

D 123

D 124

D 125

D 126

D 127

D 128

D 129

D 130

D 131

D 132

D 133

D 134

D 135

D 136

D 137

D 138

D 139

D 140

D 141

D 142

D 143

D 144

D 145

D 146

D 147

D 148

D 149

D 150

D 151

D 152

D 153

D 154

D 155

D 156

D 157

D 158

D 159

D 160

D 161

D 162

D 163

D 164

D 165

D 166

D 167

D 168

D 169

D 170

D 171

D 172

D 173

D 174

D 175

D 176

D 177

D 178

D 179

D 180

D 181

D 182

D 183

D 184

D 185

D 186

D 187

D 188

D 189

D 190

D 191

D 192

D 193

D 194

D 195

D 196

D 197

D 198

D 199

D 200

D 201

D 202

D 203

D 204

D 205

D 206

D 207

D 208

D 209

D 210

D 211

D 212

D 213

D 214

D 215

D 216

D 217

D 218

D 219

D 220

D 221

D 222

D 223

D 224

D 225

D 226

D 227

D 228

D 229

D 230

D 231

D 232

D 233

D 234

D 235

D 236

D 237

D 238

D 239

D 240

D 241

D 242

D 243

D 244

D 245

D 246

D 247

D 248

D 249

D 250

D 251

D 252

D 253

D 254

D 255

D 256

D 257

D 258

D 259

D 260

D 261

D 262

D 263

D 264

D 265

D 266

D 267

D 268

D 269

D 270

D 271

D 272

D 273

D 274

D 275

D 276

D 277

D 278

D 279

D 280

D 281

D 282

D 283

D 284

D 285

D 286

D 287

D 288

D 289

D 290

D 291

D 292

D 293

D 294

D 295

D 296

D 297

D 298

D 299

D 300

D 301

D 302

D 303

D 304

D 305

D 306

D 307

D 308

D 309

D 310

D 311

D 312

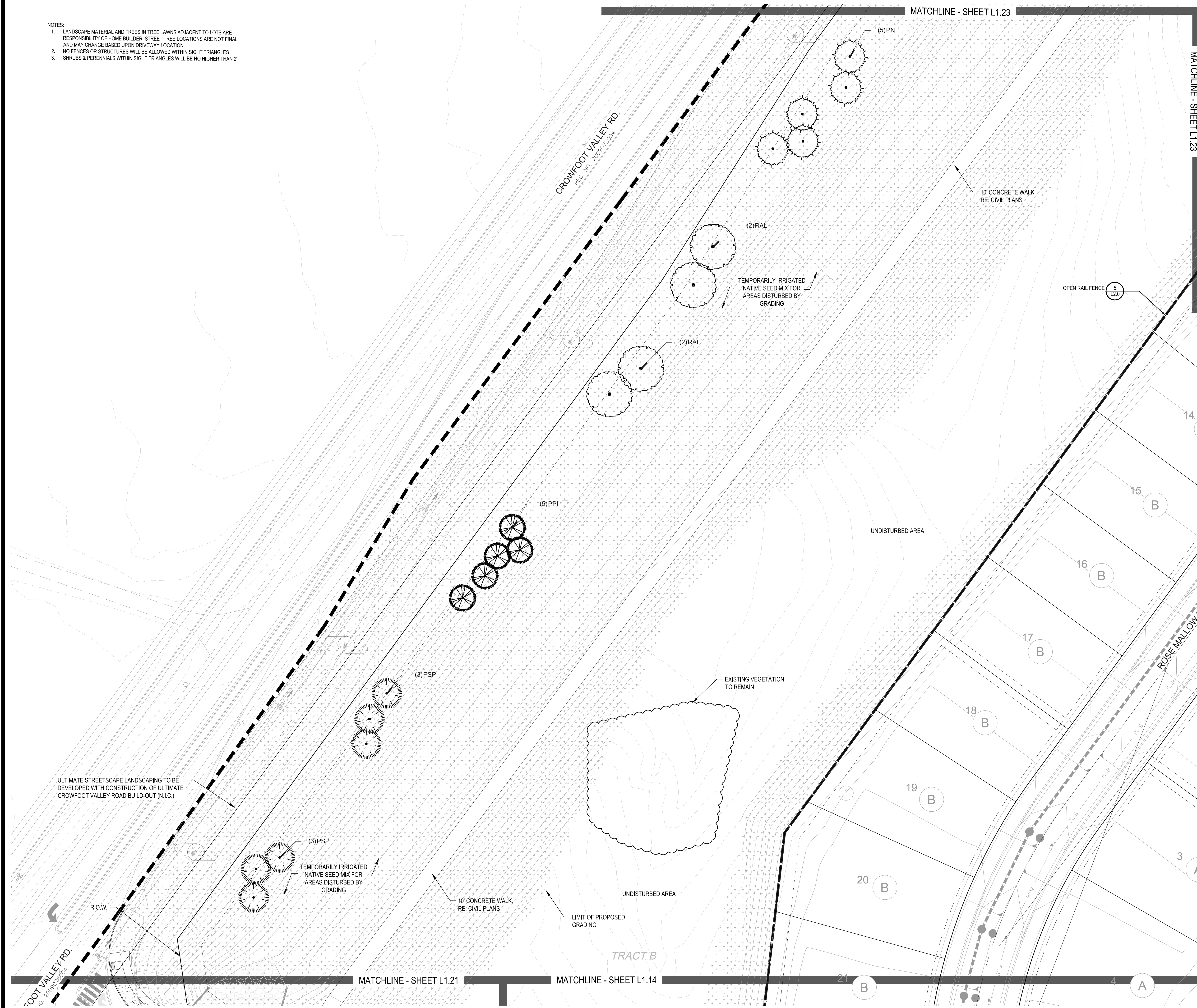
D 313

D 314</



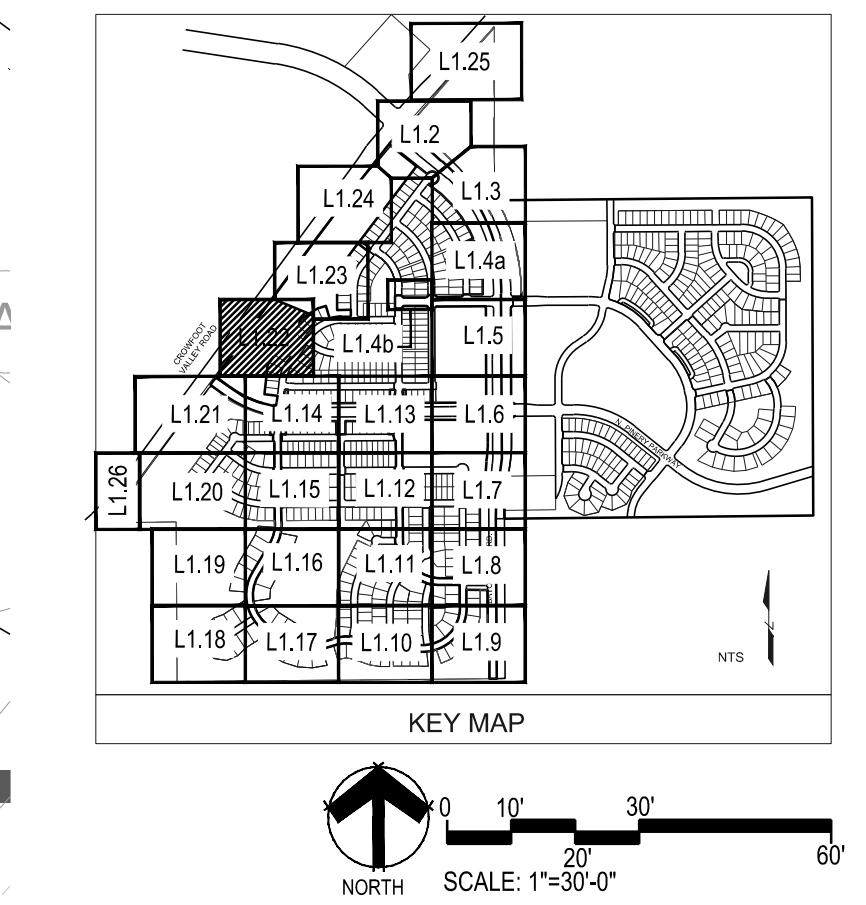
Y:\HSS-RANCH\LANDSCAPE-ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

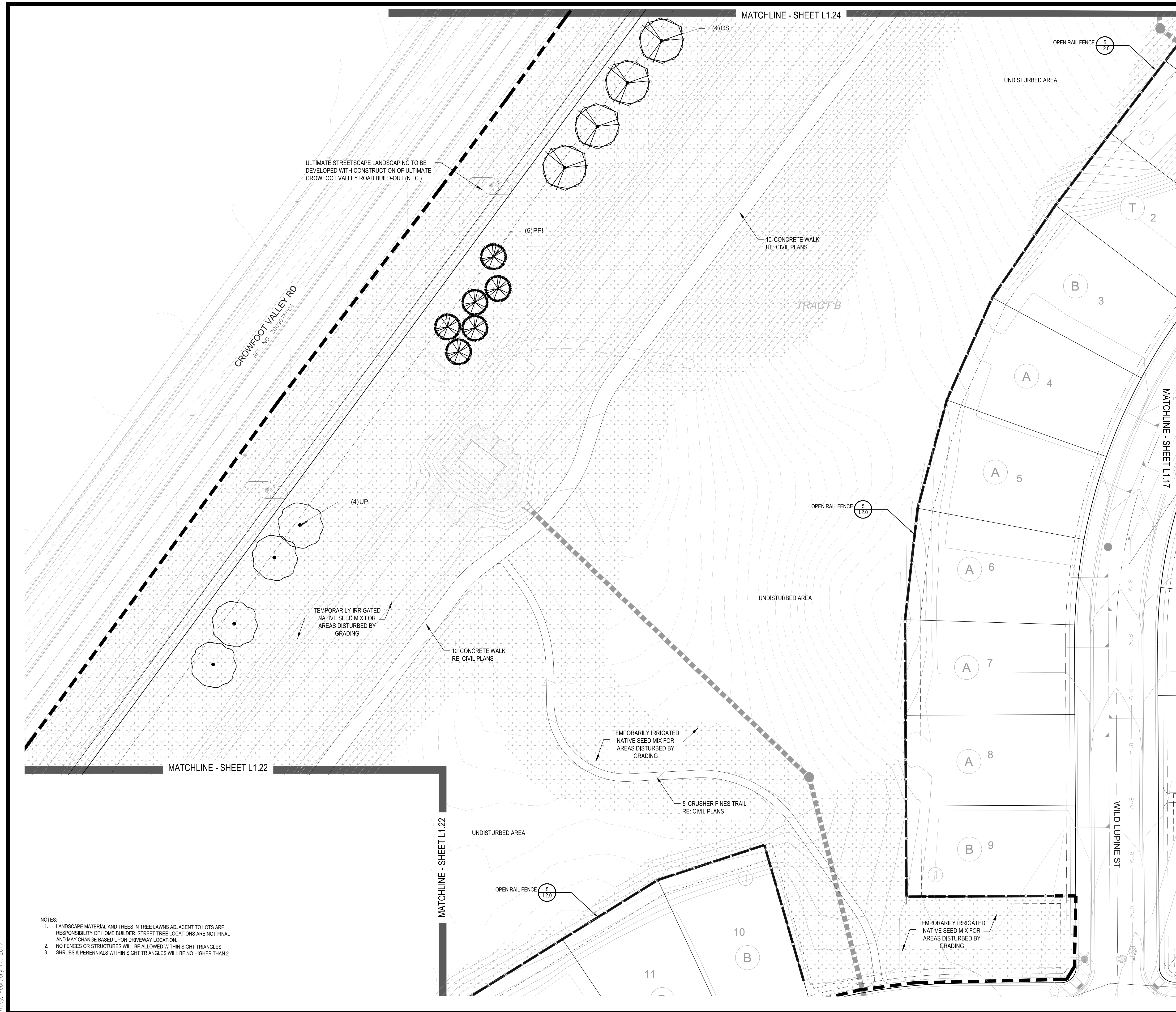


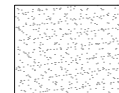
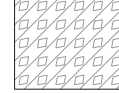
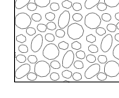
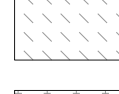
| PLANT & GROUND COVER LIST |                                         |
|---------------------------|-----------------------------------------|
| DECIDUOUS TREES           |                                         |
| UP                        | COMMON NAME<br>AMERICAN ELM             |
| OV                        | AMERICAN HORNBEAM                       |
| PO                        | BURR OAK                                |
| QM                        | CHINKAPII OAK                           |
| QM2                       | COMMON HACKBERRY                        |
| HAC                       | EMERALD QUEEN MAPLE                     |
| AE                        | GLENLEVEN LITTLELEAF LINDEN             |
| TG2                       | GREENSPIRE LITTLELEAF LINDEN            |
| TG                        | HERITAGE OAK                            |
| QC                        | IMPERIAL HONEYLOCUST                    |
| GI                        | KENTUCKY COFFEE TREE                    |
| GK                        | NORTHERN CATALPA                        |
| CS                        | REDMOND AMERICAN LINDEN                 |
| RAL                       | RIVER BIRCH                             |
| BR                        | SCHWEDLER MAPLE                         |
| AS                        | SHADEMASTER LOCUST                      |
| OS                        | SWAMP WHITE OAK                         |
| QB                        |                                         |
| EVERGREEN TREES           |                                         |
| PN                        | COMMON NAME<br>AUSTRIAN BLACK PINE      |
| PSP                       | LIMBER PINE                             |
| PP                        | PINON PINE                              |
| PPI                       | PONDEROSA PINE                          |
| ORNAMENTAL TREES          |                                         |
| AH                        | COMMON NAME<br>HOT WINGS TATARIAN MAPLE |
| AG2                       | ROCKY MOUNTAIN MAPLE                    |
| SC2                       | SPRING SNOW CRAB APPLE                  |
| WKH                       | 'WINTER KING' HAWTHORN                  |
| ANNUALS/PERENNIALS        |                                         |
| AHC                       | COMMON NAME<br>ANISE HYSSOP             |
| BES                       | BLACK-EYED SUSAN                        |
| SP                        | PINCUSHION FLOWER                       |
| EP                        | PURPLE CONEFLOWER                       |
| CV                        | THREADLEAF COREOPSIS                    |
| DECIDUOUS SHRUBS          |                                         |
| CD                        | COMMON NAME<br>BLUE MIST SHRUB          |
| FMR                       | FIRE MEIDLAND ROSE                      |
| PD                        | GOLD DROP POTENTILLA                    |
| RHU                       | GRO-LOW FRAGRANT SUMAC                  |
| VL                        | MOHICAN WAYFARING TREE                  |
| FN                        | NEW MEXICO PRIVET                       |
| SCH                       | PAWNEE BUTTES SAND CHERRY               |
| 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 MEIDLAND ROSE                     |
| EA                        | WINGED EUONYMUS                         |
| AG                        | 'AUTUMN BRILLIANCE' SERVICEBERRY        |
| EVERGREEN SHRUBS          |                                         |
| JB                        | COMMON NAME<br>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        |                                         |
| BOG                       | COMMON NAME<br>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<br>ENVIROTURF                                                                   |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|               | SEED MIX 1                                                                                  |
|               | SEED MIX 2                                                                                  |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |







| PLANT & GROUND COVER LIST                                                             |                                                                                             |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>DECIDUOUS TREES</b>                                                                | <b>COMMON NAME</b>                                                                          |
| UP                                                                                    | AMERICAN ELM                                                                                |
| OV                                                                                    | AMERICAN HORNBEAM                                                                           |
| PO                                                                                    | AMERICAN SYCAMORE                                                                           |
| QM                                                                                    | BURR OAK                                                                                    |
| QM2                                                                                   | CHINKAPIN OAK                                                                               |
| HAC                                                                                   | COMMON HACKBERRY                                                                            |
| AE                                                                                    | EMERALD QUEEN MAPLE                                                                         |
| TG2                                                                                   | GLENNLEVEN LITTLELEAF LINDEN                                                                |
| TG                                                                                    | GREENSPIRE LITTLELEAF LINDEN                                                                |
| QC                                                                                    | HERITAGE OAK                                                                                |
| GI                                                                                    | IMPERIAL HONEYLOCUST                                                                        |
| GK                                                                                    | KENTUCKY COFFEE TREE                                                                        |
| CS                                                                                    | NORTHERN CATALPA                                                                            |
| AS                                                                                    | REDMOND AMERICAN LINDEN                                                                     |
| BR                                                                                    | RIVER BIRCH                                                                                 |
| RL                                                                                    | SCHWEDLER MAPLE                                                                             |
| GS                                                                                    | SHADEMASTER LOCUST                                                                          |
| QB                                                                                    | SWAMP WHITE OAK                                                                             |
| <b>EVERGREEN TREES</b>                                                                | <b>COMMON NAME</b>                                                                          |
| PN                                                                                    | AUSTRIAN BLACK PINE                                                                         |
| PSP                                                                                   | LIMBER PINE                                                                                 |
| PPI                                                                                   | PINON PINE                                                                                  |
|                                                                                       | PONDEROSA PINE                                                                              |
| <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                                                                                    | PINCUSHION FLOWER                                                                           |
| CP                                                                                    | PURPLE CONEFLOWER                                                                           |
| EV                                                                                    | THREADLEAF COREOPSIS                                                                        |
| <b>DECIDUOUS SHRUBS</b>                                                               | <b>COMMON NAME</b>                                                                          |
| CD                                                                                    | BLUE MIST SHRUB                                                                             |
| FMR                                                                                   | FIRE MEIDLAND ROSE                                                                          |
| PD                                                                                    | GOLD DROP POTENTILLA                                                                        |
| RHU                                                                                   | GRO-LOW FRAGRANT SUMAC                                                                      |
| VL                                                                                    | MOHICAN WAYFARING TREE                                                                      |
| FN                                                                                    | NEW MEXICO PRIVET                                                                           |
| SCH                                                                                   | PAWNEE BUTTES SAND CHERRY                                                                   |
| CB                                                                                    | RED TWIG DOGWOOD                                                                            |
| CH                                                                                    | ROCK COTONEASTER                                                                            |
| PS2                                                                                   | ROCKY MOUNTAIN PENSTEMON                                                                    |
| PA                                                                                    | RUSSIAN SAGE                                                                                |
| SSB                                                                                   | SASKATOWAN SERVICEBERRY                                                                     |
| CD2                                                                                   | SPREADING COTONEASTER                                                                       |
| RT                                                                                    | THREE LEAF SUMAC                                                                            |
| RW                                                                                    | WHITE MEIDLAND ROSE                                                                         |
| EA                                                                                    | WINGED EUDONYMUS                                                                            |
| 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>                                                                          |
| BGG                                                                                   | BLUE OAT GRASS                                                                              |
| PK                                                                                    | BLUE SWITCH GRASS                                                                           |
| CH                                                                                    | FEATHER REED GRASS                                                                          |
| PH2                                                                                   | HAMELIN DWARF FOUNTAIN GRASS                                                                |
| PB2                                                                                   | LITTLE BUNNY FOUNTAIN GRASS                                                                 |
| MG                                                                                    | MAIDEN GRASS                                                                                |
| PQG                                                                                   | PORPCUPINE GRASS                                                                            |
| MY                                                                                    | YAKU JIMA DWARF MAIDEN GRASS                                                                |
| <b>GROUND COVERS</b>                                                                  | <b>COMMON NAME</b>                                                                          |
|  | ENVIROTURF                                                                                  |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|  | SEED MIX 1                                                                                  |
|  | SEED MIX 2                                                                                  |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>■ Prepared For ■</b><br><br><b>E5X MANAGEMENT</b><br><b>7353 SOUTH ALTON WAY</b><br><b>CENTENNIAL, CO 80112</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |
| <b>■ Land Planning ■</b><br><br><br><b>people</b> <b>creating spaces</b><br><br><b>pcs group inc.</b> <a href="http://www.pcsgroupco.com">www.pcsgroupco.com</a><br>#3, 8+180 Independence plaza<br>1007 16th street, denver co 80265<br>t 303.531.4905, f 303.531.4908                                                                                                                                                                                                              |  |
| <b>■ Engineering ■</b><br><br><br><b>10333 E. DRY CREEK RD., #240</b><br><b>ENGLEWOOD, CO 80112</b><br><b>720-482-9526</b>                                                                                                                                                                                                                                                                                                                                                           |  |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <b>TRAILS AT CROWFOOT</b><br/><br/> <b>FILING NO. 1</b><br/><br/> <b>PARKER, COLORADO</b><br/><br/> <b>LANDSCAPE PLANS</b> </div> </div>                                                                                                                                                                                                                                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <b>Drawn by:</b> <u>JWI, BEM, GG</u><br/> <b>Checked by:</b> <u>PCS STAFF</u><br/> <b>Submitted</b><br/> <b>Date:</b> <u>8.08.2017</u><br/> <u>12.08.2017</u><br/> <u>2.20.2018</u><br/> <u>4.06.2018</u><br/> <u>                    </u><br/> <u>                    </u> </div> <div style="width: 50%;"> <b>Know what's below.</b><br/> <b>Call before you dig.</b><br/>  </div> </div> |  |
| <b>■ Sheet Name ■</b><br><b>LANDSCAPE PLAN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
| <b>■ Sheet Number ■</b><br><br><b>L1.23</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |

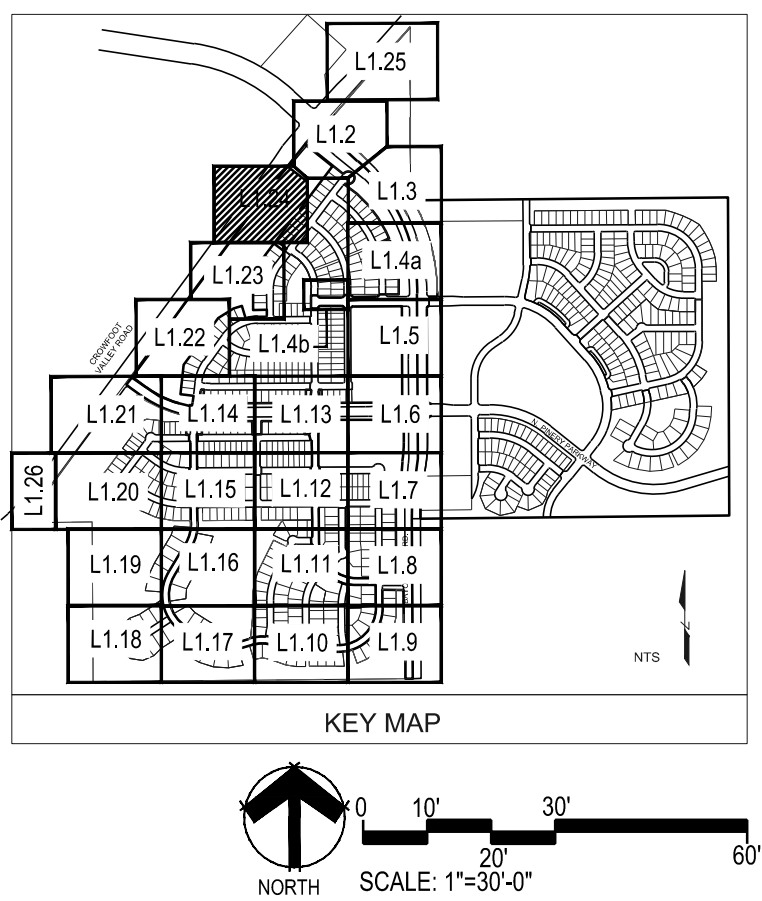


Y:\HSS RANGH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'



| PLANT & GROUND COVER LIST |                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------|
| DECIDUOUS TREES           | COMMON NAME                                                                              |
| UP                        | AMERICAN ELM                                                                             |
| OV                        | AMERICAN HORNBEAM                                                                        |
| PO                        | AMERICAN SYCAMORE                                                                        |
| QM                        | BURR OAK                                                                                 |
| QM2                       | CHINKAPIP OAK                                                                            |
| HAC                       | COMMON HACKBERRY                                                                         |
| AE                        | EMERALD QUEEN MAPLE                                                                      |
| TG2                       | GLENLEVEN LITTLELEAF LINDEN                                                              |
| TG                        | GREENSPIRE LITTLELEAF LINDEN                                                             |
| QC                        | HERITAGE OAK                                                                             |
| GI                        | IMPERIAL HONEYLOCUST                                                                     |
| GK                        | KENTUCKY COFFEE TREE                                                                     |
| CS                        | NORTHERN CATALPA                                                                         |
| RAL                       | REDMOND AMERICAN LINDEN                                                                  |
| BR                        | RIVER BIRCH                                                                              |
| AS                        | SCHWEDLER MAPLE                                                                          |
| CS                        | SHADEMASTER LOCUST                                                                       |
| QB                        | SWAMP WHITE OAK                                                                          |
| EVERGREEN TREES           | COMMON NAME                                                                              |
| PN                        | AUSTRIAN BLACK PINE                                                                      |
| PSP                       | LIMBER PINE                                                                              |
| PP                        | PINON PINE                                                                               |
| PPI                       | PONDEROSA PINE                                                                           |
| 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                                                                          |
| FMR                       | FIRE MEIDILAND ROSE                                                                      |
| PD                        | GOLD DROP POTENTILLA                                                                     |
| RHU                       | GRO-LOW FRAGRANT SUMAC                                                                   |
| VL                        | MOHICAN WAYFARING TREE                                                                   |
| FN                        | NEW MEXICO PRIVET                                                                        |
| SCH                       | PAWNEE BUTTES SAND CHERRY                                                                |
| 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 MEIDILAND 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                                                                              |
|                           | ENVIROTURF                                                                               |
|                           | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|                           | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|                           | SEED MIX 1                                                                               |
|                           | SEED MIX 2                                                                               |
|                           | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 34-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: JWI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below. Call before you dig.  
811  
4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.24



Y:\Hess Ranch\LANDSCAPE ARCHITECTURE\CURRENT DWGS\Hess-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

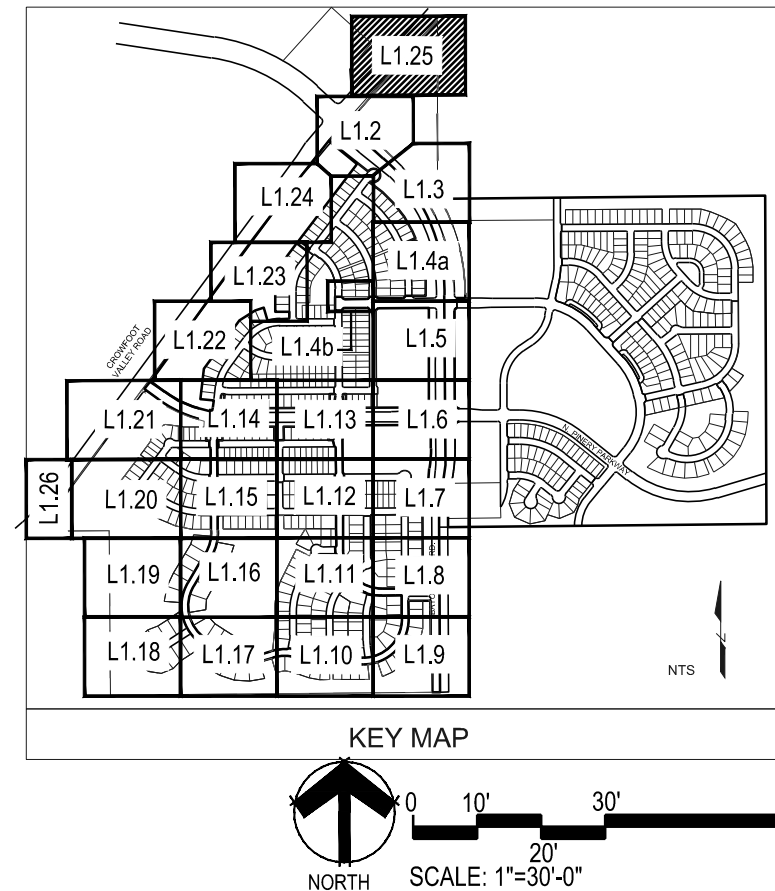


- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

PLANT & GROUND COVER LIST

| DECIDUOUS TREES    | COMMON NAME                      |
|--------------------|----------------------------------|
| UP                 | AMERICAN ELM                     |
| OV                 | AMERICAN HORNBEAM                |
| PO                 | AMERICAN SYCAMORE                |
| QM                 | BURR OAK                         |
| QM2                | CHINKAPIN OAK                    |
| HAC                | COMMON HACKBERRY                 |
| AE                 | EMERALD QUEEN MAPLE              |
| TG2                | GLENLEVEN LITTLELEAF LINDEN      |
| TG                 | GREENSPIRE LITTLELEAF LINDEN     |
| QC                 | HERITAGE OAK                     |
| GI                 | IMPERIAL HONEYLOCUST             |
| OK                 | KENTUCKY COFFEE TREE             |
| CS                 | NORTHERN CATALPA                 |
| RAL                | REDMOND AMERICAN LINDEN          |
| BR                 | RIVER BIRCH                      |
| AS                 | SCHWEDLER MAPLE                  |
| CS                 | SHADEMASTER LOCUST               |
| QB                 | SWAMP WHITE OAK                  |
| EVERGREEN TREES    | COMMON NAME                      |
| PN                 | AUSTRIAN BLACK PINE              |
| PSP                | LIMBER PINE                      |
| PP                 | PIÑON PINE                       |
| PPI                | PONDEROSA PINE                   |
| 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                | ANISSE HYSSOP                    |
| BES                | BLACK-EYED SUSAN                 |
| SP                 | PINCUSHION FLOWER                |
| EP                 | PURPLE CONEFLOWER                |
| CV                 | THREADLEAF COREOPSIS             |
| DECIDUOUS SHRUBS   | COMMON NAME                      |
| CD                 | BLUE MIST SHRUB                  |
| FMR                | FIRE MEIDLAND ROSE               |
| PD                 | GOLD DROP POTENTILLA             |
| RHU                | GRO-LOW FRAGRANT SUMAC           |
| VL                 | MOHICAN WAYFARING TREE           |
| FN                 | NEW MEXICO PRIVET                |
| SCH                | PAWNEE BUTTES SAND CHERRY        |
| 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 MEIDLAND 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                                                                                 |
|---------------|---------------------------------------------------------------------------------------------|
|               | ENVIROTURF                                                                                  |
|               | ROCK MULCH GREY, 2" DIA. COBBLE                                                             |
|               | ROCK MULCH TAN, 2" DIA. COBBLE                                                              |
|               | SEED MIX 1                                                                                  |
|               | SEED MIX 2                                                                                  |
|               | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING<br>RE: LANDSCAPE NOTES |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■

people creating spaces

pcs group inc. www.pcsgroupco.com  
#3, 3-180 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  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
12.08.2017  
2.20.2018  
4.06.2018

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

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■  
L1.25



Y:\HSS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HSS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

- NOTES:
1. LANDSCAPE MATERIAL AND TREES IN TREE LAWNS ADJACENT TO LOTS ARE RESPONSIBILITY OF HOME BUILDER. STREET TREE LOCATIONS ARE NOT FINAL AND MAY CHANGE BASED UPON DRIVEWAY LOCATION.
  2. NO FENCES OR STRUCTURES WILL BE ALLOWED WITHIN SIGHT TRIANGLES.
  3. SHRUBS & PERENNIALS WITHIN SIGHT TRIANGLES WILL BE NO HIGHER THAN 2'

MATCHLINE - SHEET L1.21

CROWFOOT VALLEY RD.  
REC. NO. 20080715004

CROWFOOT VALLEY RD.

TEMPORARILY IRRIGATED  
NATIVE SEED MIX FOR  
AREAS DISTURBED BY  
GRADING

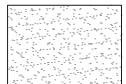
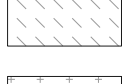
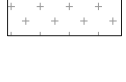
8" CONCRETE WALK

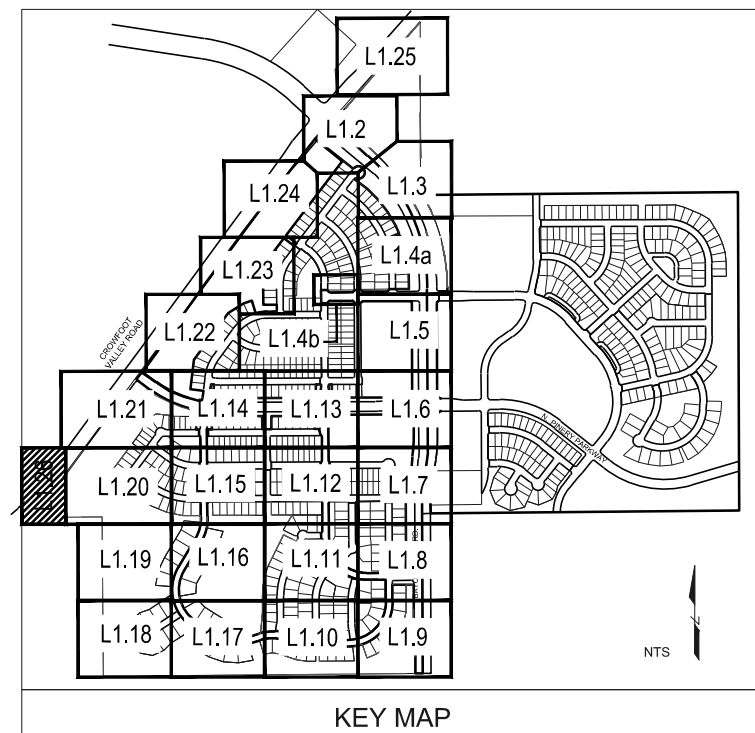
EASEMENT LINE

PROPERTY LINE

## PLANT & GROUND COVER LIST

| DECIDUOUS TREES    |                                         |
|--------------------|-----------------------------------------|
| UP                 | COMMON NAME<br>AMERICAN ELM             |
| OV                 | AMERICAN HORNBEAM                       |
| PO                 | AMERICAN SYCAMORE                       |
| QM                 | BURR OAK                                |
| QM2                | CHINKAPII OAK                           |
| HAC                | COMMON HACKBERRY                        |
| AE                 | EMERALD QUEEN MAPLE                     |
| TG2                | GLENLEVEN LITTLELEAF LINDEN             |
| TG                 | GREENSPIRE LITTLELEAF LINDEN            |
| QC                 | HERITAGE OAK                            |
| GI                 | IMPERIAL HONEYLOCUST                    |
| GK                 | KENTUCKY COFFEE TREE                    |
| CS                 | NORTHERN CATALPA                        |
| RAL                | REDMOND AMERICAN LINDEN                 |
| BR                 | RIVER BIRCH                             |
| AS                 | SCHWEDLER MAPLE                         |
| GS                 | SHADEMASTER LOCUST                      |
| QB                 | SWAMP WHITE OAK                         |
| EVERGREEN TREES    |                                         |
| PN                 | COMMON NAME<br>AUSTRIAN BLACK PINE      |
| PSP                | LIMBER PINE                             |
| PP                 | PINON PINE                              |
| PPI                | PONDEROSA PINE                          |
| ORNAMENTAL TREES   |                                         |
| AH                 | COMMON NAME<br>HOT WINGS TATARIAN MAPLE |
| AG2                | ROCKY MOUNTAIN MAPLE                    |
| SC2                | SPRING SNOW CRAB APPLE                  |
| WKH                | 'WINTER KING' HAWTHORN                  |
| ANNUALS/PERENNIALS |                                         |
| AHC                | COMMON NAME<br>ANISE HYSSOP             |
| BES                | BLACK-EYED SUSAN                        |
| SP                 | PINCUSHION FLOWER                       |
| EP                 | PURPLE CONEFLOWER                       |
| CV                 | THREADLEAF COREOPSIS                    |
| DECIDUOUS SHRUBS   |                                         |
| CD                 | COMMON NAME<br>BLUE MIST SHRUB          |
| FMR                | FIRE MEIDILAND ROSE                     |
| PD                 | GOLD DROP POTENTILLA                    |
| RHU                | GRO-LOW FRAGRANT SUMAC                  |
| VL                 | MOHICAN WAYFARING TREE                  |
| FN                 | NEW MEXICO PRIVET                       |
| SCH                | PAWNEE BUTTES SAND CHERRY               |
| 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 MEIDILAND ROSE                    |
| EA                 | WINGED EUONYMUS                         |
| AG                 | 'AUTUMN BRILLIANCE' SERVICEBERRY        |
| EVERGREEN SHRUBS   |                                         |
| JB                 | COMMON NAME<br>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 |                                         |
| BOG                | COMMON NAME<br>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<br>ENVIROTURF                                                                |
|  | ROCK MULCH GREY, 2" DIA. COBBLE                                                          |
|  | ROCK MULCH TAN, 2" DIA. COBBLE                                                           |
|  | SEED MIX 1                                                                               |
|  | SEED MIX 2                                                                               |
|  | TEMPORARILY IRRIGATED NATIVE SEED MIX FOR AREAS DISTURBED BY GRADING RE: LANDSCAPE NOTES |

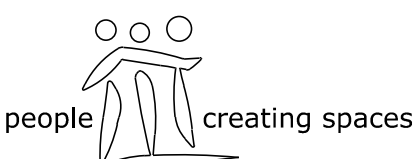


NORTH  
SCALE: 1"=30'-0"

■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■



pcs group inc. www.pcsgroupco.com  
#3, 8-180 Independence plaza  
1007 16th street, denver, co 80265  
1 303.531.4905 . 1 303.531.4906

■ Engineering ■

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below.  
Call before you dig.  
811  
2.20.2018  
4.06.2018

■ Sheet Name ■  
LANDSCAPE PLAN

■ Sheet Number ■

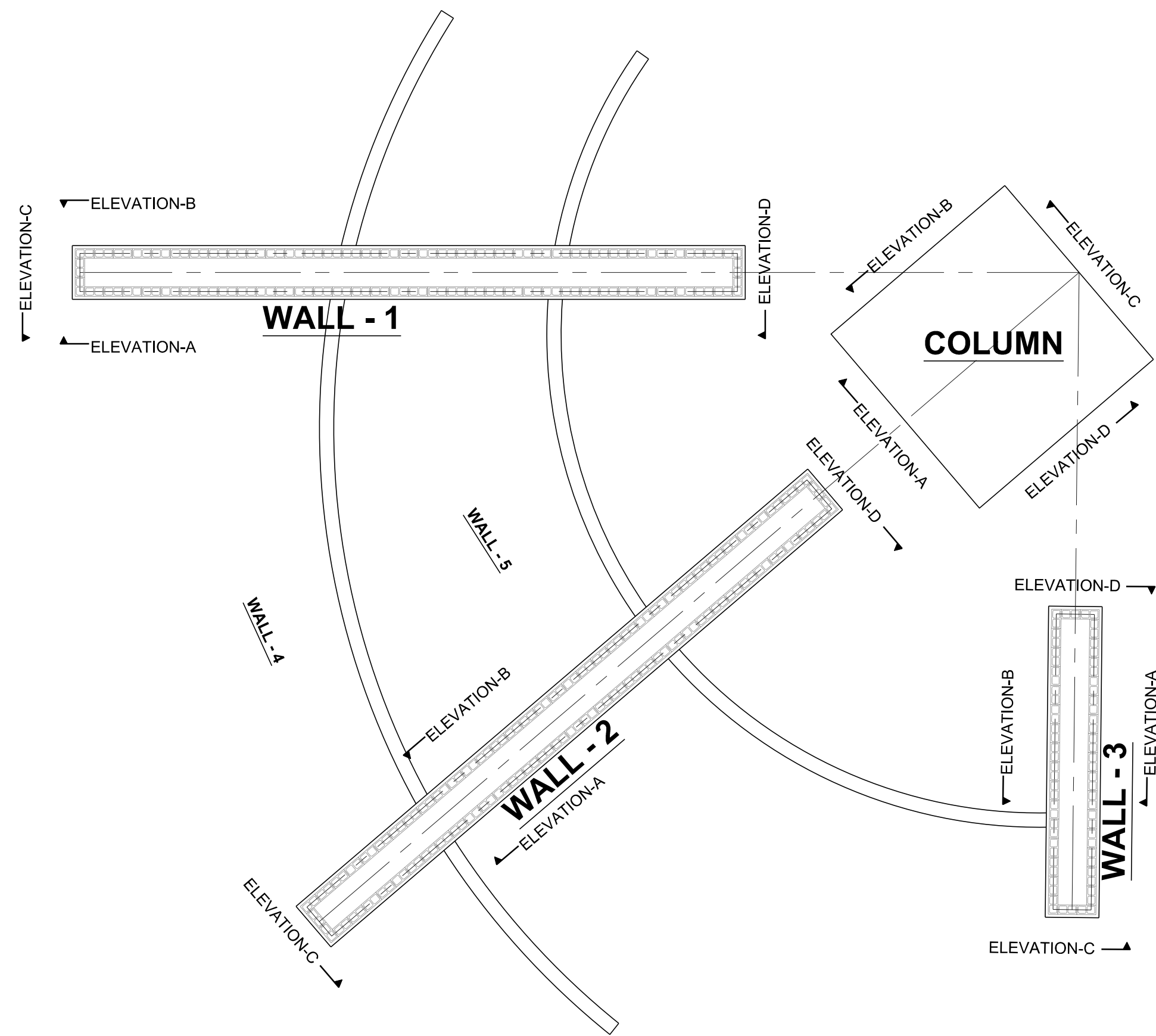
L1.26





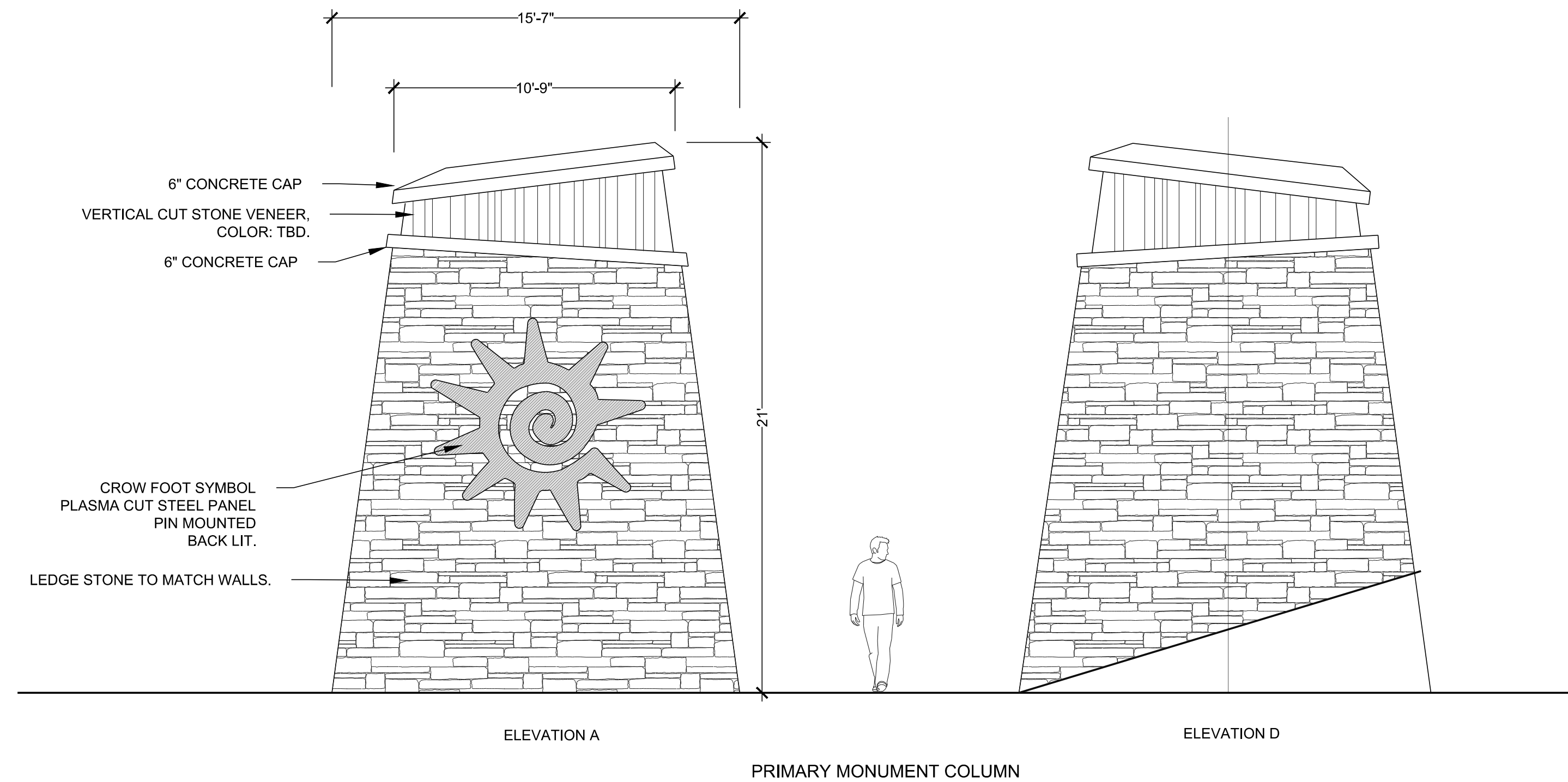


Y:\HESR RANGH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HESR-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

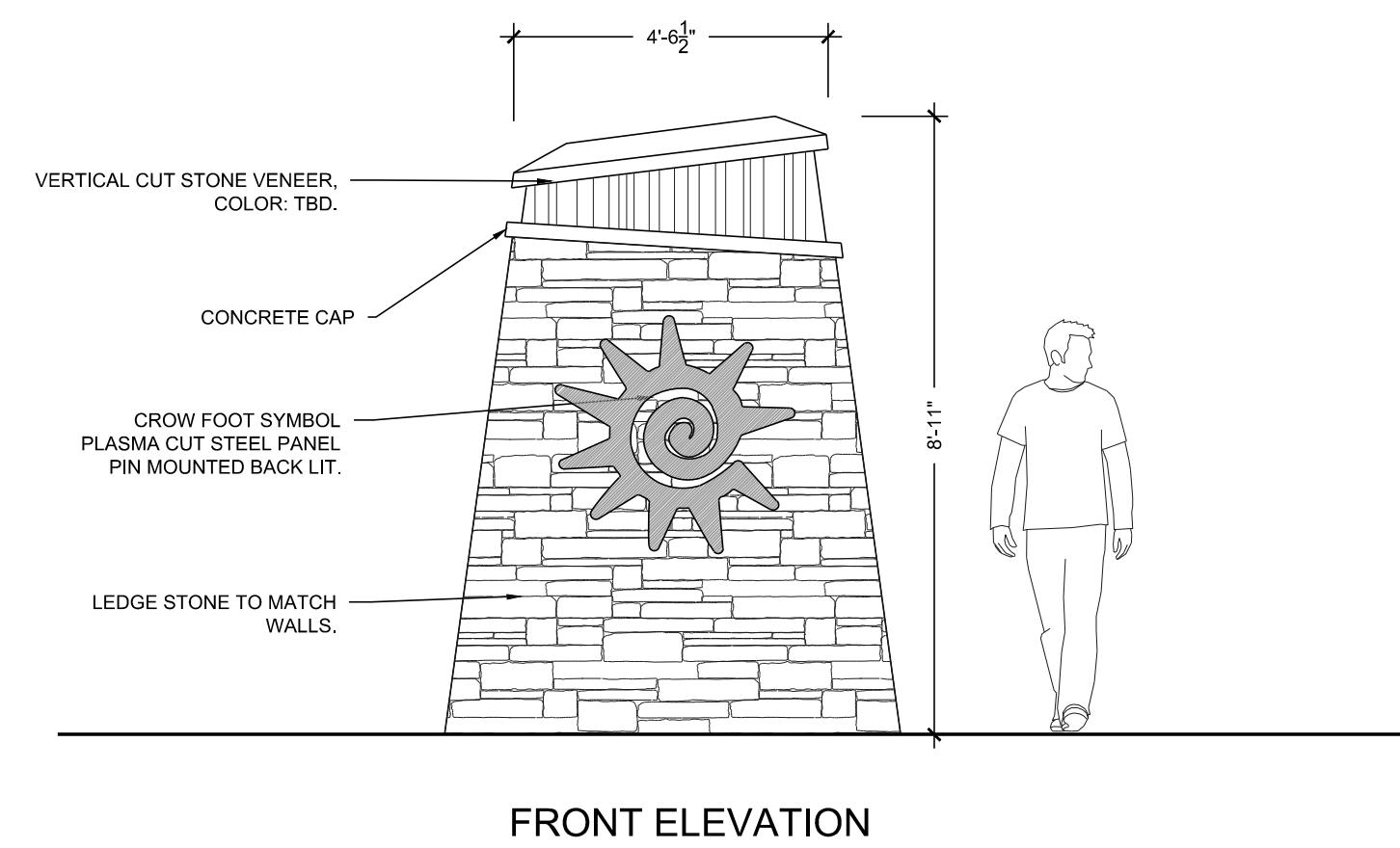


NOTE: MONUMENT DETAIL ARE FOR CONCEPTUAL USE ONLY.  
FINAL MONUMENT DETAILS TO BE PART OF SIGN PERMIT  
PACKAGE.

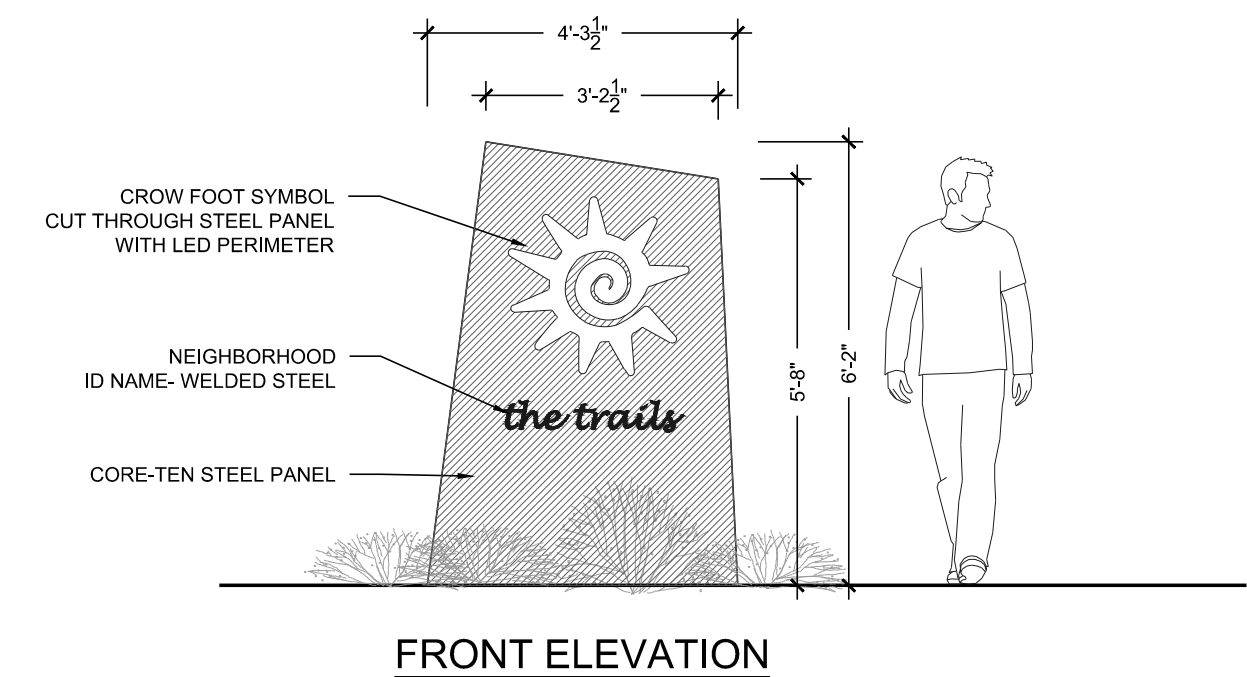
1a PRIMARY MONUMENT PLAN  
SCALE: 1/8"=1'-0"



1b PRIMARY MONUMENT COLUMN  
NOT TO SCALE



2 SECONDARY MONUMENT  
NOT TO SCALE



3 TERTIARY MONUMENT  
NOT TO SCALE

■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■



pcs group inc. www.pcsgroupco.com  
#3, 8-180 Independence plaza  
1007 16th street, denver, co 80265  
1 303.531.4905 . f 303.531.4906

■ Engineering ■

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

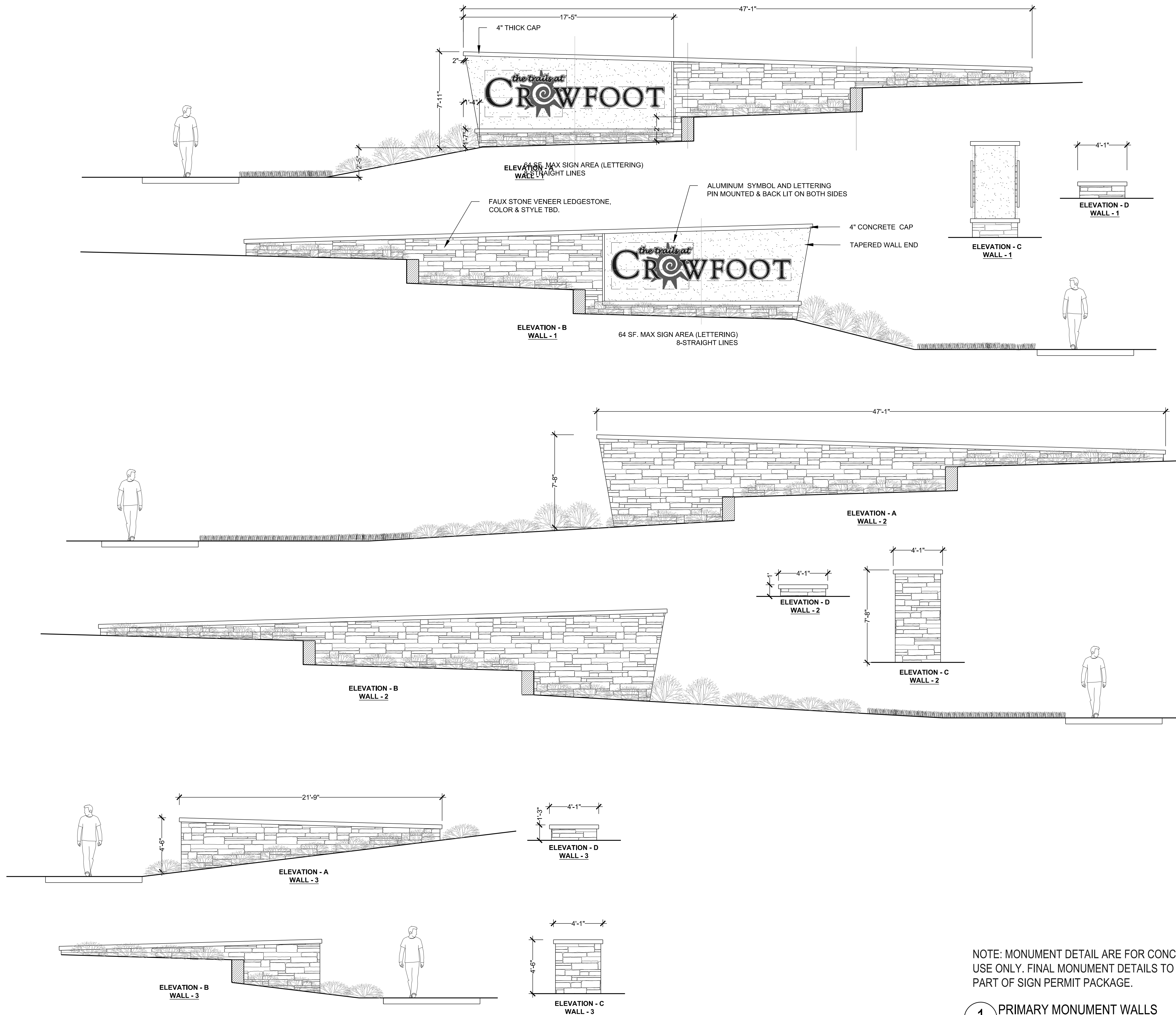
Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal Date: 8.08.2017  
Date: 12.08.2017  
Know what's below.  
Call before you dig.  
2.20.2018  
4.06.2018  
**811**

■ Sheet Name ■  
MONUMENT DETAILS

■ Sheet Number ■

L3.0





NOTE: MONUMENT DETAIL ARE FOR CONCEPTUAL  
USE ONLY. FINAL MONUMENT DETAILS TO BE  
PART OF SIGN PERMIT PACKAGE.

1 PRIMARY MONUMENT WALLS

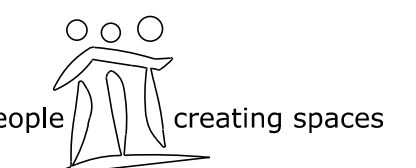
NOT TO SCALE

Y:\HESS RANCH\LANDSCAPE ARCHITECTURE\CURRENT DWGS\HESS-LDSCP PLANS - FILING 1.DWG  
Friday, February 17, 2017

■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Land Planning ■



pcs group inc. www.pcsgroupco.com  
#3, 8-180 Independence plaza  
1007 16th street, denver, co 80265  
1 303.531.4905 . 1 303.531.4906

■ Engineering ■



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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
LANDSCAPE PLANS

Drawn by: JMI, BEM, GG  
Checked by: PCS STAFF  
Submittal  
Date: 8.08.2017  
12.08.2017  
Know what's below.  
Call before you dig.  
2.20.2018  
4.06.2018  
811

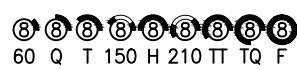
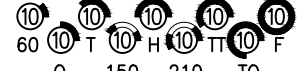
■ Sheet Name ■  
MONUMENT DETAILS

■ Sheet Number ■

L3.1

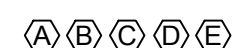
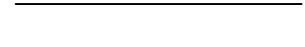
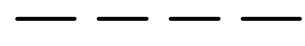
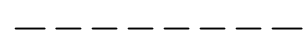
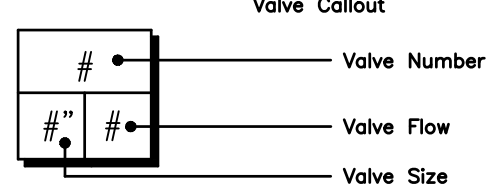


IRRIGATION SCHEDULE

| SYMBOL                                                                              | MANUFACTURER/MODEL/DESCRIPTION                                                                                                                                                                                                                        | PSI |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
|    | HUNTER PRO5-0G-PR530-CV WITH TORO NOZZLE & SERIES TURF SPRAY, 30 PSI REGULATED 6.0" POP-UP, WITH FACTORY INSTALLED DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL. UTILIZE TORO PRECISION SERIES SPRAY NOZZLES.                   | 30  |
|    | HUNTER PRO5-0G-PR530-CV WITH TORO NOZZLE 1.0 SERIES TURF SPRAY, 30 PSI REGULATED 6.0" POP-UP, WITH FACTORY INSTALLED DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL. UTILIZE TORO PRECISION SERIES SPRAY NOZZLES.                 | 30  |
|    | HUNTER PRO5-0G-PR530-CV WITH TORO NOZZLE 1.2 SERIES TURF SPRAY, 30 PSI REGULATED 6.0" POP-UP, WITH FACTORY INSTALLED DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL. UTILIZE TORO PRECISION SERIES SPRAY NOZZLES.                 | 30  |
|    | HUNTER PRO5-0G-PR530-CV WITH TORO NOZZLE 1.5 SERIES TURF SPRAY, 30 PSI REGULATED 6.0" POP-UP, WITH FACTORY INSTALLED DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL. UTILIZE TORO PRECISION SERIES SPRAY NOZZLES.                 | 30  |
|    | HUNTER PRO5-0G-PR530-CV WITH TORO NOZZLE 4X STRIP SPRAY TURF SPRAY, 30 PSI REGULATED 6.0" POP-UP, WITH FACTORY INSTALLED DRAIN CHECK VALVE. CO-MOLDED WIPER SEAL WITH UV RESISTANT MATERIAL. UTILIZE TORO PRECISION SERIES SPRAY NOZZLES.             | 30  |
|    | HUNTER MP1000 PRO5-0G-PR540-CV TURF ROTATOR, 6" (15.24 CM) POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI (2.76 BAR), MP ROTATOR NOZZLE ON PR540 BODY. M=MAROON ADJ ARC 90 TO 210, L=LIGHT BLUE 210 TO 270 ARC, O=OLIVE 360 ARC.               | 40  |
|    | HUNTER MP2000 PRO5-0G-PR540-CV TURF ROTATOR, 6" (15.24 CM) POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI (2.76 BAR), MP ROTATOR NOZZLE ON PR540 BODY. K=BLACK ADJ ARC 90-210, G=GREEN ADJ ARC 210-270, R=RED 360 ARC.       | 40  |
|    | HUNTER MP3000 PRO5-0G-PR540-CV TURF ROTATOR, 6" (15.24 CM) POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI (2.76 BAR), MP ROTATOR NOZZLE ON PR540 BODY. B=BLUE ADJ ARC 90-210, Y=YELLOW ADJ ARC 210-270, A=GRAY 360 ARC.      | 40  |
|    | HUNTER MP3500 PRO5-0G-PR540-CV TURF ROTATOR, 6.0" POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI, MP ROTATOR NOZZLE ON PR540 BODY. LB=LIGHT BROWN ADJUSTABLE ARC, 90-210.                                                    | 40  |
|    | HUNTER MP8005R PRO5-0G-PR540-CV TURF ROTATOR, 6.0" POP-UP WITH CHECK VALVE, PRESSURE REGULATED TO 40 PSI (2.76 BAR), MP ROTATOR NOZZLE ON PR540 BODY. ADJ=ORANGE AND GRAY (ARC 90-210), 360=LIME GREEN AND GRAY (ARC 360)                             | 40  |
|  | HUNTER MP CORNER PRO5-0G-PR540-CV TURF ROTATOR, 6" (15.24CM) POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI (2.76 BAR), MP ROTATOR NOZZLE ON PR540 BODY. T=TURQUOISE ADJ ARC 45-105.                                         | 40  |
|  | HUNTER MP STRIP PRO5-0G-PR540-CV TURF ROTATOR, 6" (15.24 CM) POP-UP WITH FACTORY INSTALLED CHECK VALVE, PRESSURE REGULATED TO 40 PSI (2.76 BAR), MP ROTATOR NOZZLE ON PR540 BODY. LST=IVORY LEFT STRIP, SST=BROWN SIDE STRIP, RST=COPPER RIGHT STRIP. | 40  |

| SYMBOL                                                                              | MANUFACTURER/MODEL/DESCRIPTION                                                                                                    | PSI | GPM  | RADIUS |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----|------|--------|
|  | HUNTER I-20-0G-55 TURF ROTOR, 6.0" POP-UP, ADJUSTABLE AND FULL CIRCLE, STAINLESS STEEL RISER, DRAIN CHECK VALVE, STANDARD NOZZLE. | 45  | 4.00 | 40'    |

IRRIGATION SCHEDULE

| SYMBOL                                                                                | MANUFACTURER/MODEL/DESCRIPTION                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | DRIP VALVE ASSEMBLY<br>NETAFIM LVC258010075-HF, PRE-ASSEMBLED CONTROL ZONE KIT, WITH 1" SERIES 80 CONTROL VALVE, 3/4" DISC FILTER, AND HIGH FLOW PRESSURE REGULATOR 4.5GPM TO 1.7.6GPM.                                                                                                                                        |
|    | DRIP FLUSH VALVE ASSEMBLY<br>NETAFIM TLFV-1, AUTOMATIC FLUSH VALVE, WITH INSERT INLET                                                                                                                                                                                                                                          |
| SYMBOL                                                                                | MANUFACTURER/MODEL/DESCRIPTION                                                                                                                                                                                                                                                                                                 |
|    | REMOTE CONTROL VALVE ASSEMBLY<br>HUNTER MODEL ICV 1", 1-1/2", 2", AND 3" PLASTIC ELECTRIC REMOTE CONTROL VALVES, GLOBE CONFIGURATION                                                                                                                                                                                           |
|    | QUICK COUPLER VALVE ASSEMBLY<br>HUNTER HQ-SRC, VALVE WITH YELLOW RUBBER COVER, RED BRASS AND STAINLESS STEEL, WITH 1" NPT INLET, 1-PIECE BODY.                                                                                                                                                                                 |
|    | ISOLATION GATE VALVE ASSEMBLY<br>MATCO-NORCA 514TX: 1/2"-4" BRASS GATE VALVE, FULL PORT, WITH SOLID WEDGE, IPS, CROSS HANDLE. SAME SIZE AS MAINLINE PIPE.                                                                                                                                                                      |
|    | HYDROMETER VALVE ASSEMBLY<br>NETAFIM REED SWITCH REGISTER: 2" MASTER VALVE/FLOW SENSOR WITH WATER METER AND HYDRAULIC VALVE IN A SINGLE UNIT. CAST IRON WITH BAKED POWDER-COATED FINISH, MINIMUM WORKING PRESSURE 1.4 PSI, MALE PIPE THREAD CONNECTION, REED SWITCH REGISTER.                                                  |
|    | INLINE CHECK VALVE ASSEMBLY<br>MATCO-NORCA 52ST: 1/2"-2" WHITE PVC INLINE CHECK VALVE. THREADED ENDS, STAINLESS STEEL SPRING LOADED. SAME SIZE AS MAINLINE PIPE.                                                                                                                                                               |
|    | REDUCED PRESSURE BACKFLOW PREVENTER<br>WILKINS 375B: BACKFLOW PREVENTER WITH BLOW OUT/FLUSH FITTING. REINFORCED NYLON HOUSING AND CAST BRONZE BALL VALVES, SIZED TO MATCH TAP & METER (RE: POC NOTE).                                                                                                                          |
|    | PEDESTAL MOUNTED CONTROLLER<br>WEATHERMATIC SL4800 WITH (3) SLM12: 36-ZONE CONTROLLER, INTERNAL 120VAC/230VAC TRANSFORMER, LARGE BACKLIT LCD DISPLAY. INSTALL WITH SMARTLINK AIRCARD WITH FLOW. INSTALL SLW5 WIRELESS WEATHER STATION. UTILIZE STAINLESS STEEL PEDESTAL, MODEL SLPD-ENC-SS-1600. (UTILIZE NORMALLY OPEN PANEL) |
|    | DRIP IRRIGATION LATERAL LINE TO EMITTERS: UV RADIATION RESISTANT POLYETHYLENE PIPE, 3/4-INCH UNLESS OTHERWISE SPECIFIED.                                                                                                                                                                                                       |
|  | DRIP IRRIGATION LATERAL LINE TO EMITTERS IN NATIVE SEED: 3/4-INCH UV RADIATION RESISTANT POLYETHYLENE PIPE TO NETAFIM INLINE DRIP TUBING TREE RINGS (RE: DETAILS).                                                                                                                                                             |
|  | IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 PVC CLASS 200 IRRIGATION PIPE, ONLY LATERAL TRANSITION PIPE SIZES 1 1/4" AND ABOVE ARE INDICATED ON THE PLAN, WITH ALL OTHERS BEING 1" IN SIZE.                                                                                                                                  |
|  | IRRIGATION MAINLINE: PVC CLASS 200 SDR 21 POC #1: 2.5-INCH UNLESS OTHERWISE NOTED, POC #2: 2.5-INCH UNLESS OTHERWISE NOTED, POC #3: 2.5-INCH UNLESS OTHERWISE NOTED, POC #4: 2.5-INCH UNLESS OTHERWISE NOTED, POC #5: 2.5-INCH UNLESS OTHERWISE NOTED. *NOTE: SOME LABELED SIZES MAY BE LARGER THAN STATED ABOVE.              |
|  | PIPE SLEEVE: PVC CLASS 200 SDR 21 SLEEVE SHALL BE TWICE THE SIZE OF THE PIPE RUNNING THRU IT. NO TWO PIPES/WIRES SHALL SHARE A SLEEVE.                                                                                                                                                                                         |
| <b>Valve Callout</b>                                                                  |                                                                                                                                                                                                                                                                                                                                |
|  |                                                                                                                                                                                                                                                                                                                                |

INSTALLATION GENERAL NOTES

- DESIGN ASSUMES A MINIMUM DYNAMIC PRESSURE FOR THE IRRIGATION SYSTEM (PER CITY OR ENGINEER) OF UP TO 90 PSI, AT A MINIMUM FLOW OF 70 GPM AT EACH 2-INCH POINT-OF-CONNECTION (POC). VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION. CONTACT GENERAL CONTRACTOR OR OWNER'S REPRESENTATIVE IMMEDIATELY IF FLOW OR PRESSURE ARE LOWER THAN LISTED ABOVE. BOOSTER PUMP MAY BE REQUIRED.
  - NEITHER HISTORICAL NOR CIVIL SITE HYDRAULICS WERE AVAILABLE AT THE TIME OF DESIGN.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE SPECIFICATIONS AND INSTALLATION DETAILS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION. FOR CLARIFICATION, CONTACT IRRIGATION DESIGNER PRIOR TO CONSTRUCTION.
  - UPON FINAL ACCEPTANCE, CONTRACTOR SHALL TURN OVER REQUIRED ADJUSTMENT KEYS INCLUDING BUT NOT LIMITED TO CONTROLLER ENCLOSURE AND BACKFLOW ENCLOSURE KEY, LOCKING VALVE BOX KEYS, QUICK COUPLER KEYS, GATE VALVE KEY, SPRINKLER HEAD AND NOZZLE ADJUSTMENT KEYS.
  - UPON FINAL ACCEPTANCE, CONTRACTOR SHALL TURN OVER SPARE PARTS PERTAINING TO INSTALLED SYSTEM: BACKFLOW WINTERIZATION INSERT, TWO OF EVERY HEAD AND NOZZLE (ROTOR NOZZLE TREE INCLUDED), ONE RCV DIAPHRAGM, ETC.
- COORDINATE UTILITY LOCATES OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. (811-CALL BEFORE YOU DIG).
- IF DISCREPANCIES ARE NOTED IN THE FIELD BETWEEN SITE CONDITIONS AND PROVIDED DESIGNS, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OR GENERAL CONTRACTOR IMMEDIATELY. DO NOT PROCEED WITH THE INSTALLATION OF THE IRRIGATION SYSTEM IF SUCH DISCREPANCIES IN THE FIELD AFFECT THE PROVIDED DESIGN, DETAILS, OR SPECIFICATIONS.
- AVOID CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING MATERIALS, AND ARCHITECTURAL FEATURES WHENEVER POSSIBLE. COORDINATE POTENTIAL RELOCATION OF BOULDERS AND TREES IN TURF AREAS WITH LANDSCAPE ARCHITECT PRIOR TO SPRINKLER LAYOUT. IF LANDSCAPE MATERIAL CANNOT BE RELOCATED, ADDITIONAL SPRINKLERS MAY BE REQUIRED.
- CROSS FITTINGS ARE NOT ALLOWED, ONLY STANDARD TEES AND ELBOWS.
- CONTRACTOR SHALL INSTALL NOZZLES PER PLAN, UNLESS IRRIGATED AREA CHANGED IN SIZE OR PLANT MATERIAL TYPE CHANGES.

IF NOZZLE CHANGES ARE REQUIRED AND ARE SIGNIFICANT IN SIZE, CONTRACTOR SHALL CONTACT IRRIGATION DESIGNER FOR APPROVAL.

CONTRACTOR SHALL FIELD LOCATE ANY EXISTING SLEEVES ON SITE PRIOR TO CONSTRUCTION WITH THE AID OF THE GENERAL CONTRACTOR. MISSING SLEEVES SHALL BE REPORTED IMMEDIATELY. NEW SLEEVES SHOWN ON PLANS ARE REQUIRED FOR BOTH PIRING AND ELECTRICAL WIRING AT EACH HARDSCAPE CROSSING. COORDINATE INSTALLATION OF SLEEVING WITH OTHER TRADES. ANY PIPE OR WIRE WHICH PASSES BENEATH EXISTING HARDSCAPE WHERE SLEEVING WAS NOT INSTALLED WILL REQUIRE HORIZONTAL BORING BY THE IRRIGATION CONTRACTOR.

INSTALL ALL ELECTRICAL POWER TO THE IRRIGATION CONTROL SYSTEM IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL ELECTRIC UTILITY CODES.

THE FOLLOWING SHOULD BE NOTED REGARDING PIPE SIZING: IF A SECTION OF UNSIZED PIPE IS LOCATED BETWEEN THE IDENTICALLY SIZED SECTIONS, THE UNSIZED PIPE IS THE SAME NOMINAL SIZE AS THE TWO SIZED SECTIONS. THE UNSIZED PIPE SHOULD NOT BE CONFUSED WITH THE DEFAULT PIPE SIZE NOTED IN THE LEGEND.

MAINLINE PIPE SIZES MAY VARY THROUGHOUT PROJECT. EACH MAINLINE LEG IS SIZED TO ACCOMMODATE LARGEST VALVE ON THAT LEG. STATED SIZE IN LEGEND MAY NOT BE THE LARGEST SIZE ON PLANS.

INSTALL THREE (3) #14 AWG CONTROL WIRES FROM CONTROLLER LOCATION TO EACH DEAD-END OF MAINLINE FOR USE AS SPARES INCASE OF CONTROL WIRE FAILURE. COIL 3 FEET OF WIRE IN VALVE BOX.

TREES IN TURF ARE NOT IRRIGATED BY DRIP SYSTEM. DRIP LATERAL ROUTED NEAR TREES IN TURF ARE NOT TO RECEIVE DRIP IRRIGATION. TREES IN UNDISTURBED NATIVE SEEDED AREAS ARE IRRIGATED ON DRIP SYSTEM.

NO IRRIGATION EQUIPMENT, INCLUDING BUT NOT LIMITED TO, MAINLINE, VALVES, AND SPRINKLERS, SHALL BE INSTALLED WITHIN 3' OF NEW BUILDING FOUNDATION.

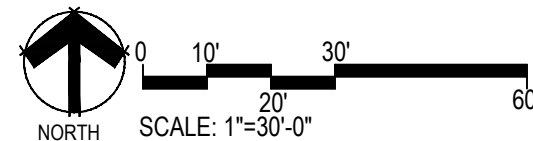
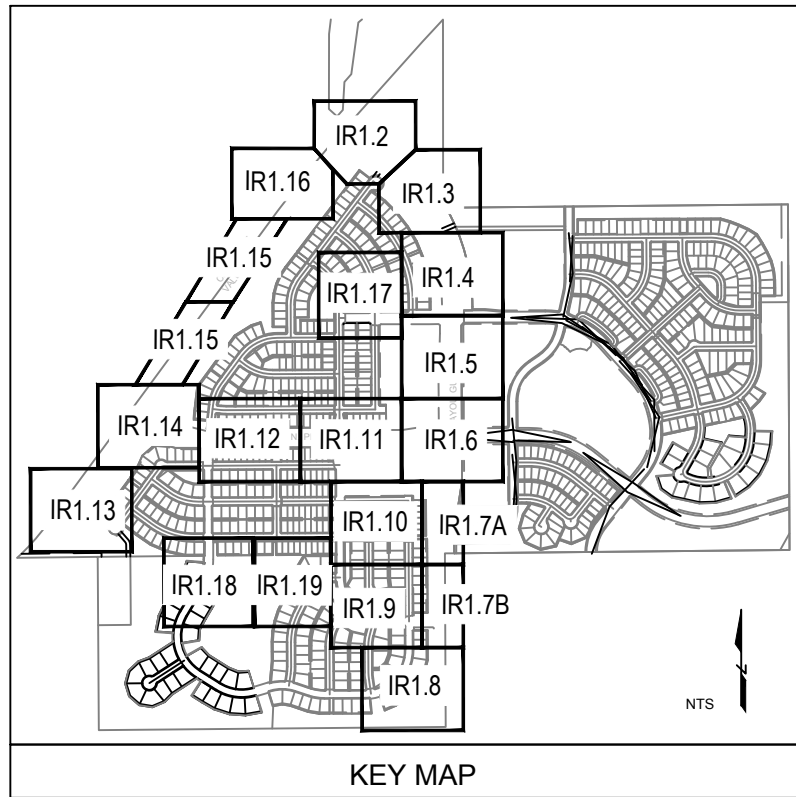
SPRINKLER ZONES CAN ONLY COVER AN ELEVATION RANGE OF 1.4', THUS THE SMALLER VALVE SIZES. ZONES CAN OPERATE SIMULTANEOUSLY WHERE APPLICABLE.

MAINLINE LOOPS ARE SIZED TO UTILIZE TAP SUPPLY OF 70 GPM.

DEAD END MAINLINE RUNS ARE SIZED TO ACCOMMODATE THE LARGEST VALVE ON THE RUN.

REFERENCE NOTES SCHEDULE

| SYMBOL                                                                                | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | THE IRRIGATION SYSTEM POINT-OF-CONNECTION (POC) SHALL BE DOWNSTREAM OF THE EXISTING IRRIGATION WATER TAP AND METER, AT THE APPROXIMATE LOCATION SHOWN. INSTALL BACKFLOW PREVENTION UNIT, MASTER VALVE ASSEMBLY, AND FLOW SENSOR AS INDICATED. VERIFY EXACT LOCATION OF POC WITH OWNER'S REPRESENTATIVE. VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.                                                                                                          |
|  | PEDESTAL MOUNT THE IRRIGATION CONTROLLER AT THE APPROXIMATE LOCATION SHOWN. COORDINATE ELECTRICAL POWER TO THE CONTROLLER WITH THE OWNER'S REPRESENTATIVE. CARE SHOULD BE TAKEN TO INSTALL THE IRRIGATION CONTROLLER IN A LOCATION THAT IS ACCESSIBLE FOR MAINTENANCE, AND SCREENED FROM VIEW EITHER BEHIND ENTRY WALLS, NEXT TO BUILDINGS, OR BEHIND PLANT MATERIAL. FINAL LOCATION TO BE APPROVED BY OWNER'S REPRESENTATIVE. INSTALL PER NATIONAL ELECTRIC CODE (NEC). |
|  | IRRIGATION SHOWN IN HARDSCAPE FOR CLARITY ONLY. ALL IRRIGATION SHALL BE INSTALLED IN LANDSCAPED AREA. ANY IRRIGATION TO BE INSTALLED UNDER HARDSCAPE SHALL BE SLEEVED.                                                                                                                                                                                                                                                                                                   |
|  | CONTRACTOR SHALL STUB OUT MAINLINE AND 3' FOOT COIL OF CONTROL WIRES (IN SEPARATE 6" ROUND VALVE BOX) FOR CONNECTION TO ADJACENT FILING. REFER TO ADJACENT CALLOUT FOR NUMBER OF WIRES NEEDED. CONTROLLERS 'D', 'F', & 'G' SHALL STUB OUT COIL OF TWO-WIRE CABLE.                                                                                                                                                                                                        |
|  | CONTRACTOR SHALL FIELD LOCATE EXISTING MAINLINE AND CONTROL WIRES STUB FROM ADJACENT FILING. MAKE MAINLINE AND WIRE CONNECTIONS AND ROUTE AS INDICATED EXISTING ISOLATION GATE VALVE FROM ADJACENT FILING SHOWN FOR REFERENCE.                                                                                                                                                                                                                                           |
|  | CONTRACTOR SHALL STUB OUT LATERAL LINE FOR CONNECTION TO ADJACENT FILING. SIZE AS SHOWN ON PLANS.                                                                                                                                                                                                                                                                                                                                                                        |



Prepared For

ESX MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Irrigation Design

**MPi Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

Engineering

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below. Call before you dig.  
**811**

Sheet Name  
IRRIGATION LEGEND  
AND NOTES

Sheet Number

IR1.0



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Irrigation Design ■

 **MPI Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPIDesignsllc.com

■ Engineering ■

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  


■ Sheet Name ■  
IRRIGATION WORKSHEETS

■ Sheet Number ■

IR1.1



Landscape/Irrigation Worksheet

Project Name: TRAILS AT CROWFOOT

Landscape/Irrigation Tap address (physical location of tap) POC #1: 171911/2 N. PINERY PARKWAY

| Landscape Area | High Water TURF (6,000sf = 1 SFE) | Low Water Native Grass and Spray Shrubs & Perennials (10,000sf = 1 SFE) | Drip Irrigated area (20,000sf = 1 SFE) | Non-Irrigated area (calculated) Areas | Sub-Total of PWS D one SFE per 6000 | SFE Requirement (Sub-Total Calculation divided by 6000 = requirement) |
|----------------|-----------------------------------|-------------------------------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| Area #1        | 0 sf x 1 = 0                      | 61,365 sf x .6 = 36,819                                                 | 18,470 sf x .3 = 5,541                 | 0 sf x 0 = 0                          | 42,360 sf 6,000                     | 7.06 SFE's                                                            |

Worksheet Completed by: MICHELLE PETERSON  
Company: MPI DESIGNS  
Address: PO BOX 345, WINDSOR, CO  
Phone #: 970-402-3047

Owner/Developer: E5X MANAGEMENT  
Attn: MATT JENKE  
Billing Address: 7353 SOUTH ALTON WAY, CENTENNIAL  
Phone #: N/A

ET Controller (with Rain Sensor)  
Manufacturer WEATHERMATIC  
Model number SMARTLINK SL4800 WITH SLWS WEATHER STATION

Tap Size Requirements:  
0 - 1 SFE's requires a 3/4-inch tap  
1.1 - 2.0 SFE's requires a 1-inch tap  
2.1 - 4.0 SFE's requires a 1 1/2-inch tap  
4.1 - 7.0 SFE's requires a 2-inch tap  
7.1 - 16.0 SFE's requires a 3-inch tap



Landscape/Irrigation Worksheet

Project Name: TRAILS AT CROWFOOT

Landscape/Irrigation Tap address (physical location of tap) POC #2 : 17730 1/2 BAYOU GULCH ROAD

| Landscape Area | High Water TURF (6,000sf = 1 SFE) | Low Water Native Grass and Spray Shrubs & Perennials (10,000sf = 1 SFE) | Drip Irrigated area (20,000sf = 1 SFE) | Non-Irrigated area (calculated) Areas | Sub-Total of PWS D one SFE per 6000 | SFE Requirement (Sub-Total Calculation divided by 6000 = requirement) |
|----------------|-----------------------------------|-------------------------------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| Area #1        | sf x 1 =                          | 66,186 sf x .6 = 39,712                                                 | 8,329 sf x .3 = 2,499                  | 0 sf x 0 = 0                          | 42,210 sf 6,000                     | 7.04 SFE's                                                            |

Worksheet Completed by: MICHELLE PETERSON  
Company: MPI DESIGNS  
Address: PO BOX 345, WINDSOR, CO  
Phone #: 970-402-3047

Owner/Developer: E5X MANAGEMENT  
Attn: MATT JENKE  
Billing Address: 7353 SOUTH ALTON WAY, CENTENNIAL  
Phone #: N/A

ET Controller (with Rain Sensor)  
Manufacturer WEATHERMATIC  
Model number SMARTLINK SL4800 WITH SLWS WEATHER STATION

Tap Size Requirements:  
0 - 1 SFE's requires a 3/4-inch tap  
1.1 - 2.0 SFE's requires a 1-inch tap  
2.1 - 4.0 SFE's requires a 1 1/2-inch tap  
4.1 - 7.0 SFE's requires a 2-inch tap  
7.1 - 16.0 SFE's requires a 3-inch tap



Landscape/Irrigation Worksheet

Project Name: TRAILS AT CROWFOOT

Landscape/Irrigation Tap address (physical location of tap) POC #3 : 175601/2 SCARLET SAGE AVENUE

| Landscape Area | High Water TURF (6,000sf = 1 SFE) | Low Water Native Grass and Spray Shrubs & Perennials (10,000sf = 1 SFE) | Drip Irrigated area (20,000sf = 1 SFE) | Non-Irrigated area (calculated) Areas | Sub-Total of PWS D one SFE per 6000 | SFE Requirement (Sub-Total Calculation divided by 6000 = requirement) |
|----------------|-----------------------------------|-------------------------------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| Area #1        | 10,482 sf x 1 = 10,482            | 45,777 sf x .6 = 27,466                                                 | 10,624 sf x .3 = 3,187                 | 0 sf x 0 = 0                          | 41,011 sf 6,000                     | 6.84 SFE's                                                            |

Worksheet Completed by: MICHELLE PETERSON  
Company: MPI DESIGNS  
Address: PO BOX 345, WINDSOR, CO  
Phone #: 970-402-3047

Owner/Developer: E5X MANAGEMENT  
Attn: MATT JENKE  
Billing Address: 7353 SOUTH ALTON WAY, CENTENNIAL  
Phone #: N/A

ET Controller (with Rain Sensor)  
Manufacturer WEATHERMATIC  
Model number SMARTLINK SL4800 WITH SLWS WEATHER STATION

Tap Size Requirements:  
0 - 1 SFE's requires a 3/4-inch tap  
1.1 - 2.0 SFE's requires a 1-inch tap  
2.1 - 4.0 SFE's requires a 1 1/2-inch tap  
4.1 - 7.0 SFE's requires a 2-inch tap  
7.1 - 16.0 SFE's requires a 3-inch tap



Landscape/Irrigation Worksheet

Project Name: TRAILS AT CROWFOOT

Landscape/Irrigation Tap address (physical location of tap) POC #4 : 14350 1/2 SHASTA DAISY STREET

| Landscape Area | High Water TURF (6,000sf = 1 SFE) | Low Water Native Grass and Spray Shrubs & Perennials (10,000sf = 1 SFE) | Drip Irrigated area (20,000sf = 1 SFE) | Non-Irrigated area (calculated) Areas | Sub-Total of PWS D one SFE per 6000 | SFE Requirement (Sub-Total Calculation divided by 6000 = requirement) |
|----------------|-----------------------------------|-------------------------------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| Area #1        | 0 sf x 1 = 0                      | 62,855 sf x .6 = 37,713                                                 | 13,325 sf x .3 = 3,998                 | 0 sf x 0 = 0                          | 41,711 sf 6,000                     | 6.95 SFE's                                                            |

Worksheet Completed by: MICHELLE PETERSON  
Company: MPI DESIGNS  
Address: PO BOX 345, WINDSOR, CO  
Phone #: 970-402-3047

Owner/Developer: E5X MANAGEMENT  
Attn: MATT JENKE  
Billing Address: 7353 SOUTH ALTON WAY, CENTENNIAL  
Phone #: N/A

ET Controller (with Rain Sensor)  
Manufacturer WEATHERMATIC  
Model number SMARTLINK SL4800 WITH SLWS WEATHER STATION

Tap Size Requirements:  
0 - 1 SFE's requires a 3/4-inch tap  
1.1 - 2.0 SFE's requires a 1-inch tap  
2.1 - 4.0 SFE's requires a 1 1/2-inch tap  
4.1 - 7.0 SFE's requires a 2-inch tap  
7.1 - 16.0 SFE's requires a 3-inch tap



Landscape/Irrigation Worksheet

Project Name: TRAILS AT CROWFOOT

Landscape/Irrigation Tap address (physical location of tap) POC #5: 170001/2 N. PINERY PARKWAY

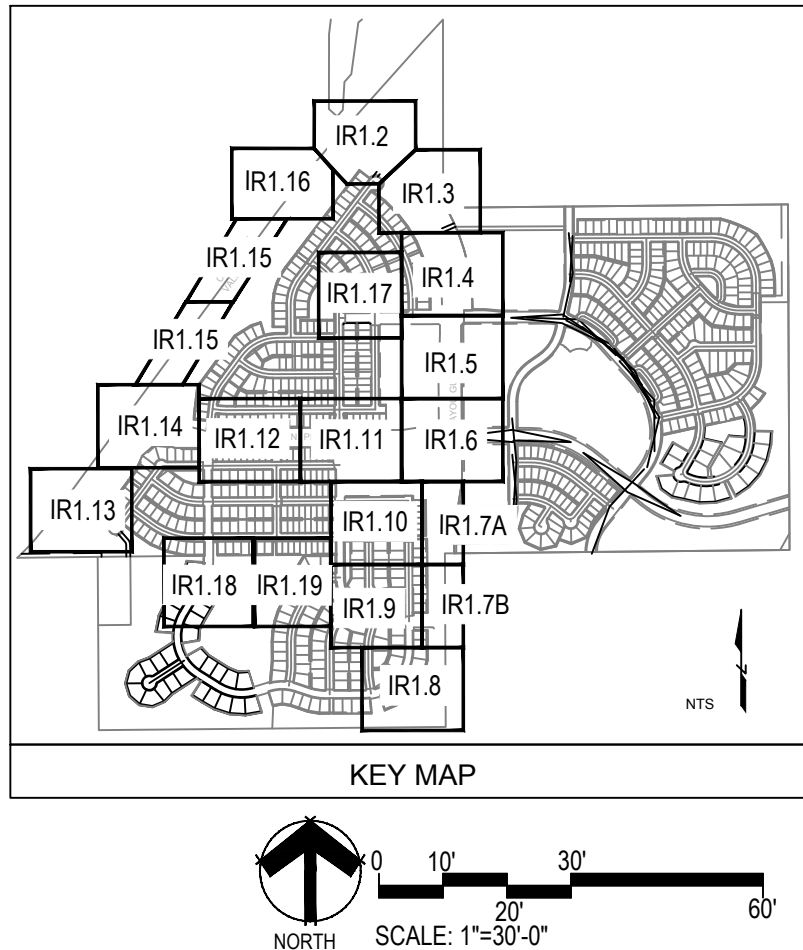
| Landscape Area | High Water TURF (6,000sf = 1 SFE) | Low Water Native Grass and Spray Shrubs & Perennials (10,000sf = 1 SFE) | Drip Irrigated area (20,000sf = 1 SFE) | Non-Irrigated area (calculated) Areas | Sub-Total of PWS D one SFE per 6000 | SFE Requirement (Sub-Total Calculation divided by 6000 = requirement) |
|----------------|-----------------------------------|-------------------------------------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| Area #1        | 0 sf x 1 = 0                      | 64,893 sf x .6 = 38,936                                                 | 11,897 sf x .3 = 3,569                 | 0 sf x 0 = 0                          | 42,505 sf 6,000                     | 7.08 SFE's                                                            |

Worksheet Completed by: MICHELLE PETERSON  
Company: MPI DESIGNS  
Address: PO BOX 345, WINDSOR, CO  
Phone #: 970-402-3047

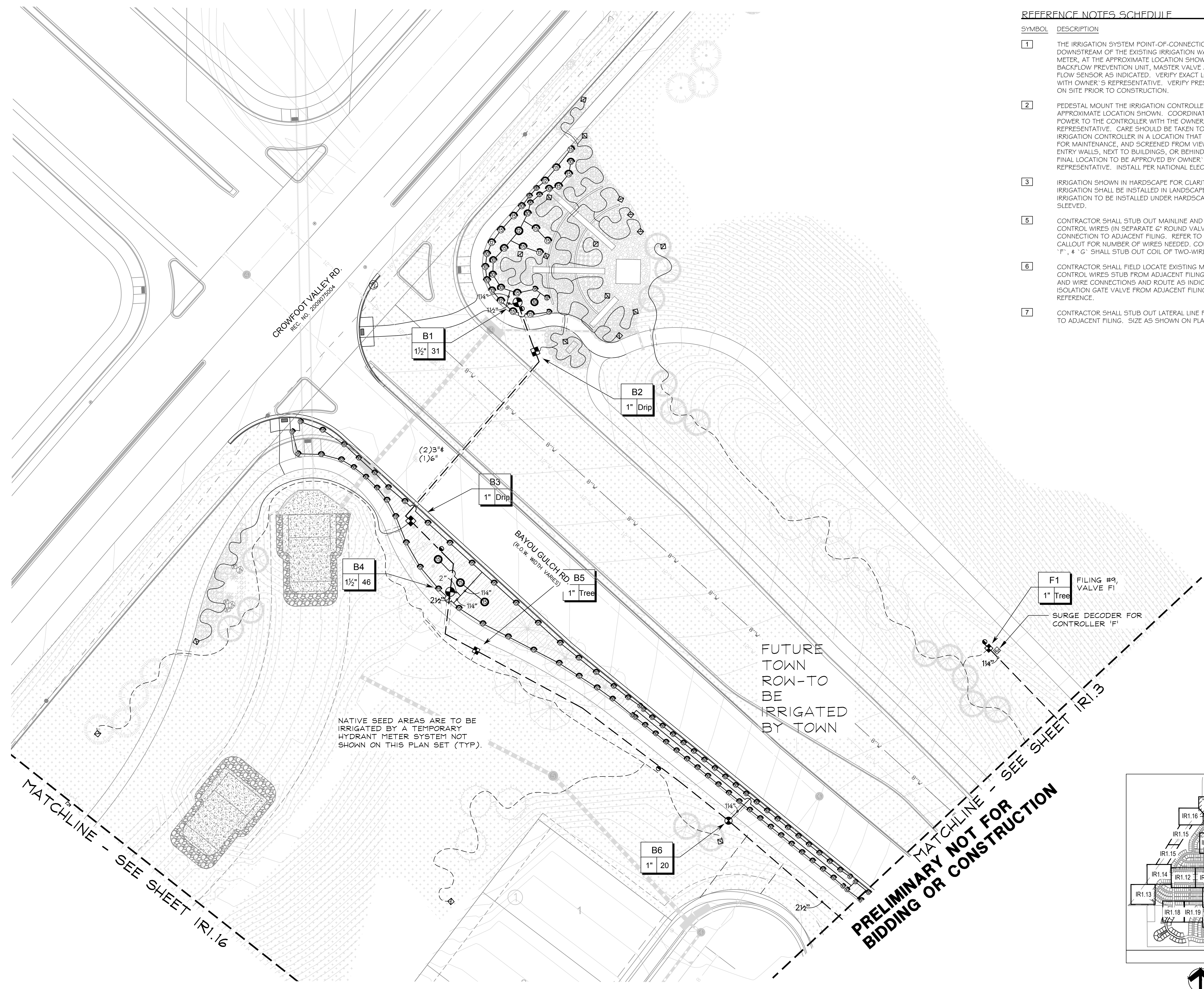
Owner/Developer: E5X MANAGEMENT  
Attn: MATT JENKE  
Billing Address: 7353 SOUTH ALTON WAY, CENTENNIAL  
Phone #: N/A

ET Controller (with Rain Sensor)  
Manufacturer WEATHERMATIC  
Model number SMARTLINK SL4800 WITH SLWS WEATHER STATION

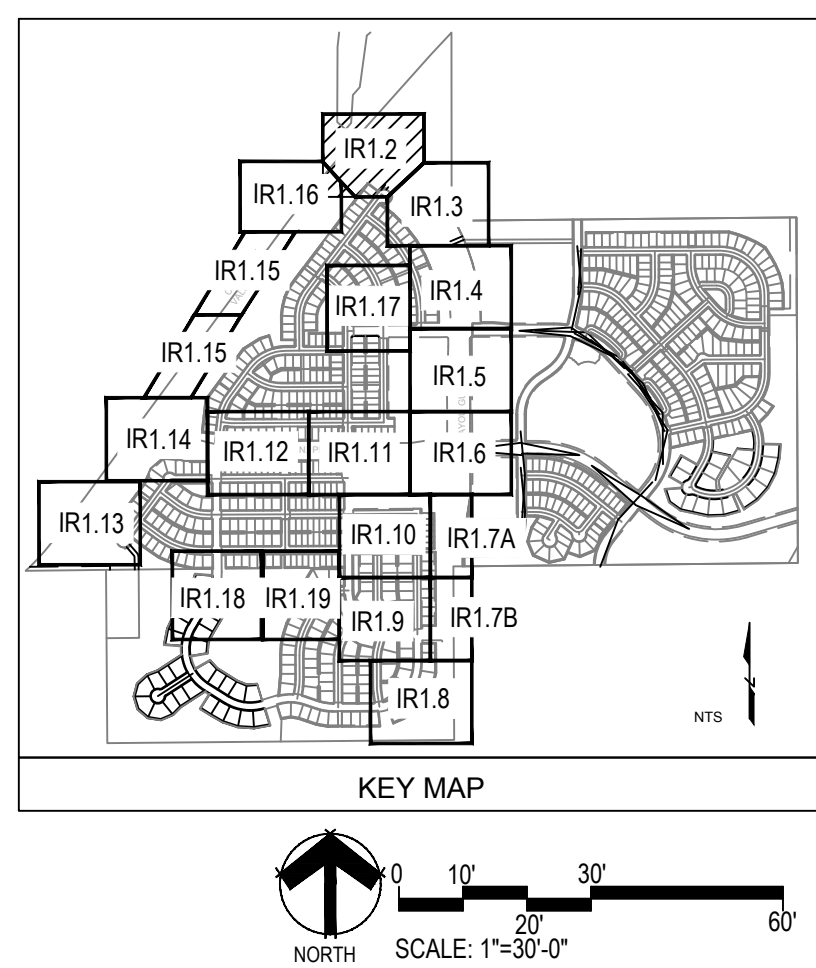
Tap Size Requirements:  
0 - 1 SFE's requires a 3/4-inch tap  
1.1 - 2.0 SFE's requires a 1-inch tap  
2.1 - 4.0 SFE's requires a 1 1/2-inch tap  
4.1 - 7.0 SFE's requires a 2-inch tap  
7.1 - 16.0 SFE's requires a 3-inch tap







| REFERENCE NOTES SCHEDULE |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SYMBOL                   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1                        | THE IRRIGATION SYSTEM POINT-OF-CONNECTION (POC) SHALL BE DOWNSTREAM OF THE EXISTING IRRIGATION WATER TAP AND METER, AT THE APPROXIMATE LOCATION SHOWN. INSTALL BACKFLOW PREVENTION UNIT, MASTER VALVE ASSEMBLY, AND FLOW SENSOR AS INDICATED. VERIFY EXACT LOCATION OF POC WITH OWNER'S REPRESENTATIVE. VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.                                                                                                          |
| 2                        | PEDESTAL MOUNT THE IRRIGATION CONTROLLER AT THE APPROXIMATE LOCATION SHOWN. COORDINATE ELECTRICAL POWER TO THE CONTROLLER WITH THE OWNER'S REPRESENTATIVE. CARE SHOULD BE TAKEN TO INSTALL THE IRRIGATION CONTROLLER IN A LOCATION THAT IS ACCESSIBLE FOR MAINTENANCE, AND SCREENED FROM VIEW EITHER BEHIND ENTRY WALLS, NEXT TO BUILDINGS, OR BEHIND PLANT MATERIAL. FINAL LOCATION TO BE APPROVED BY OWNER'S REPRESENTATIVE. INSTALL PER NATIONAL ELECTRIC CODE (NEC). |
| 3                        | IRRIGATION SHOWN IN HARDSCAPE FOR CLARITY ONLY. ALL IRRIGATION SHALL BE INSTALLED IN LANDSCAPED AREA. ANY IRRIGATION TO BE INSTALLED UNDER HARDSCAPE SHALL BE SLEEVED.                                                                                                                                                                                                                                                                                                   |
| 5                        | CONTRACTOR SHALL STUB OUT MAINLINE AND 3' FOOT COIL OF CONTROL WIRES (IN SEPARATE 6" ROUND VALVE BOX) FOR CONNECTION TO ADJACENT FILING. REFER TO ADJACENT CALLOUT FOR NUMBER OF WIRES NEEDED. CONTROLLERS 'D', 'F', 'G' SHALL STUB OUT COIL OF TWO-WIRE CABLE.                                                                                                                                                                                                          |
| 6                        | CONTRACTOR SHALL FIELD LOCATE EXISTING MAINLINE AND CONTROL WIRES STUB FROM ADJACENT FILING. MAKE MAINLINE AND WIRE CONNECTIONS AND ROUTE AS INDICATED EXISTING ISOLATION GATE VALVE FROM ADJACENT FILING SHOWN FOR REFERENCE.                                                                                                                                                                                                                                           |
| 7                        | CONTRACTOR SHALL STUB OUT LATERAL LINE FOR CONNECTION TO ADJACENT FILING. SIZE AS SHOWN ON PLANS.                                                                                                                                                                                                                                                                                                                                                                        |



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Irrigation Design ■

**MPI Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPIDesignsllc.com

■ Engineering ■

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  


■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.2



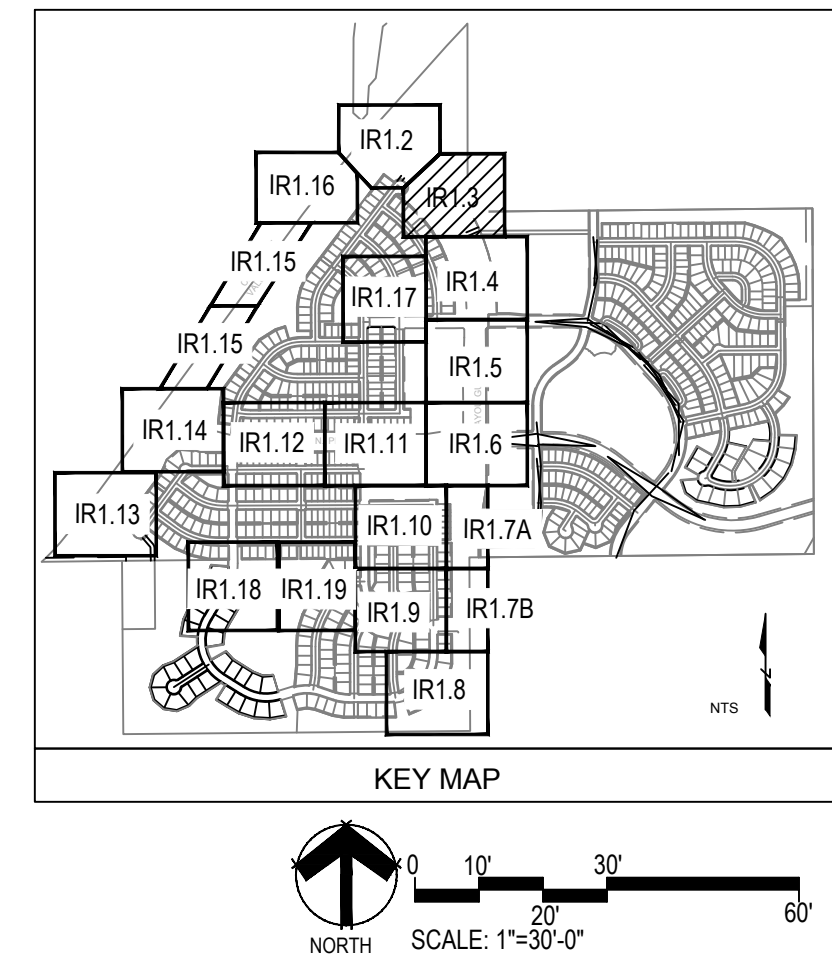
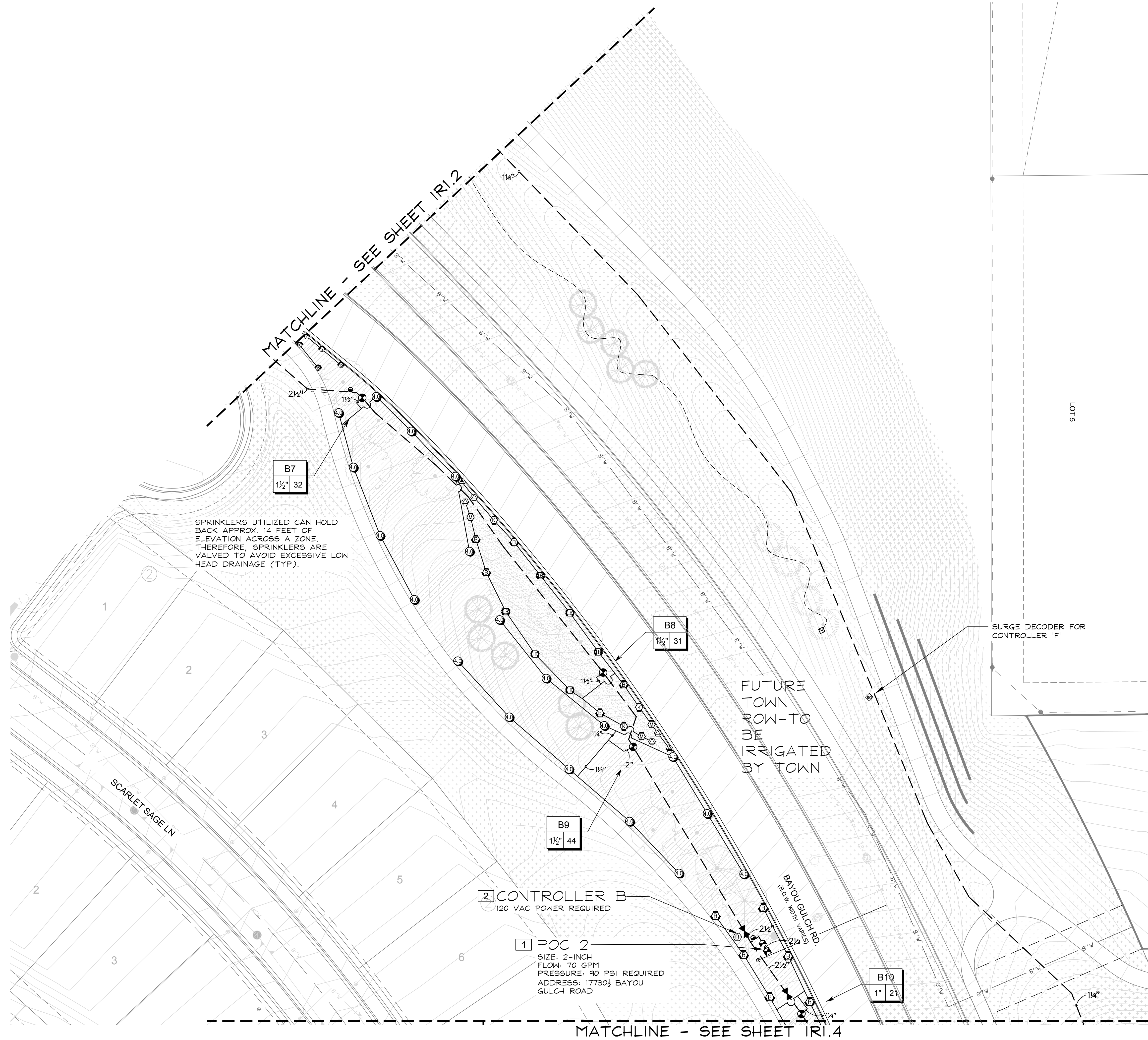
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

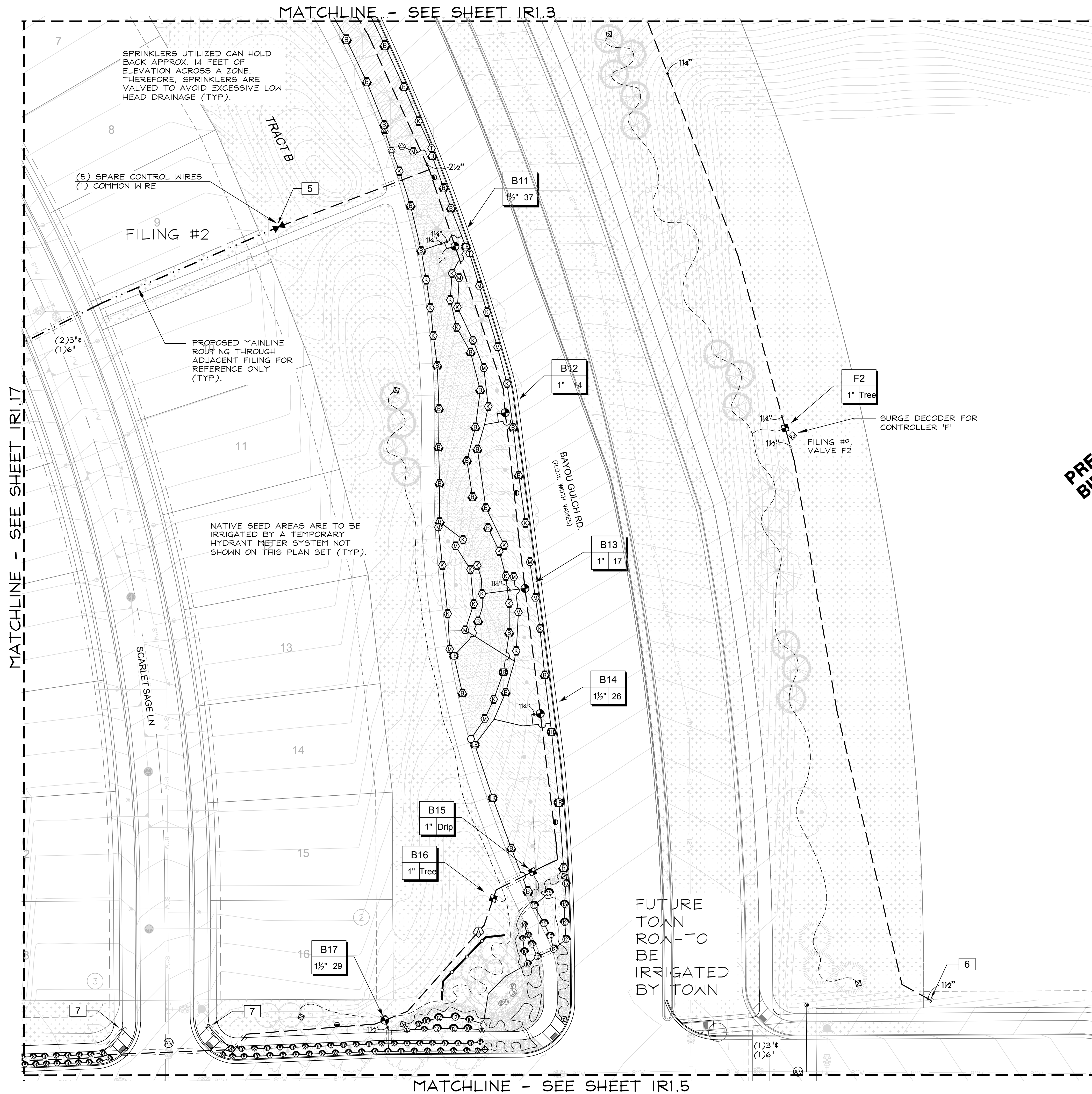
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.3

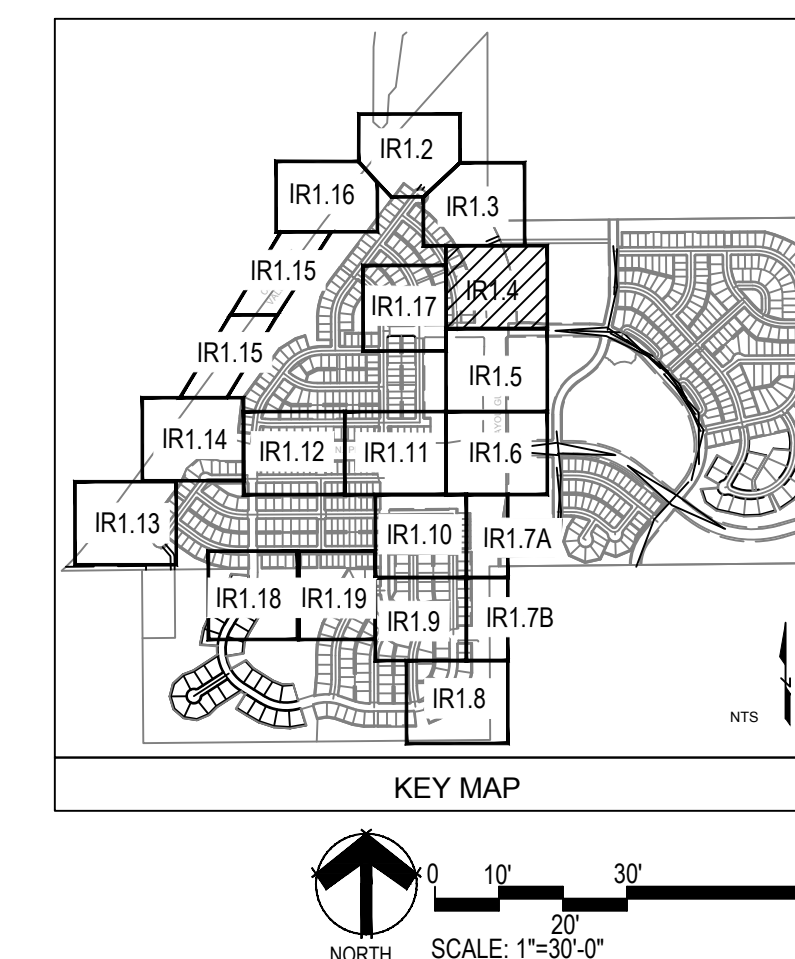
PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION







PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION



■ Prepared For ■

ESX MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Irrigation Design ■

**MPi Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

■ Engineering ■

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18

Know what's below.  
Call before you dig.

**811**

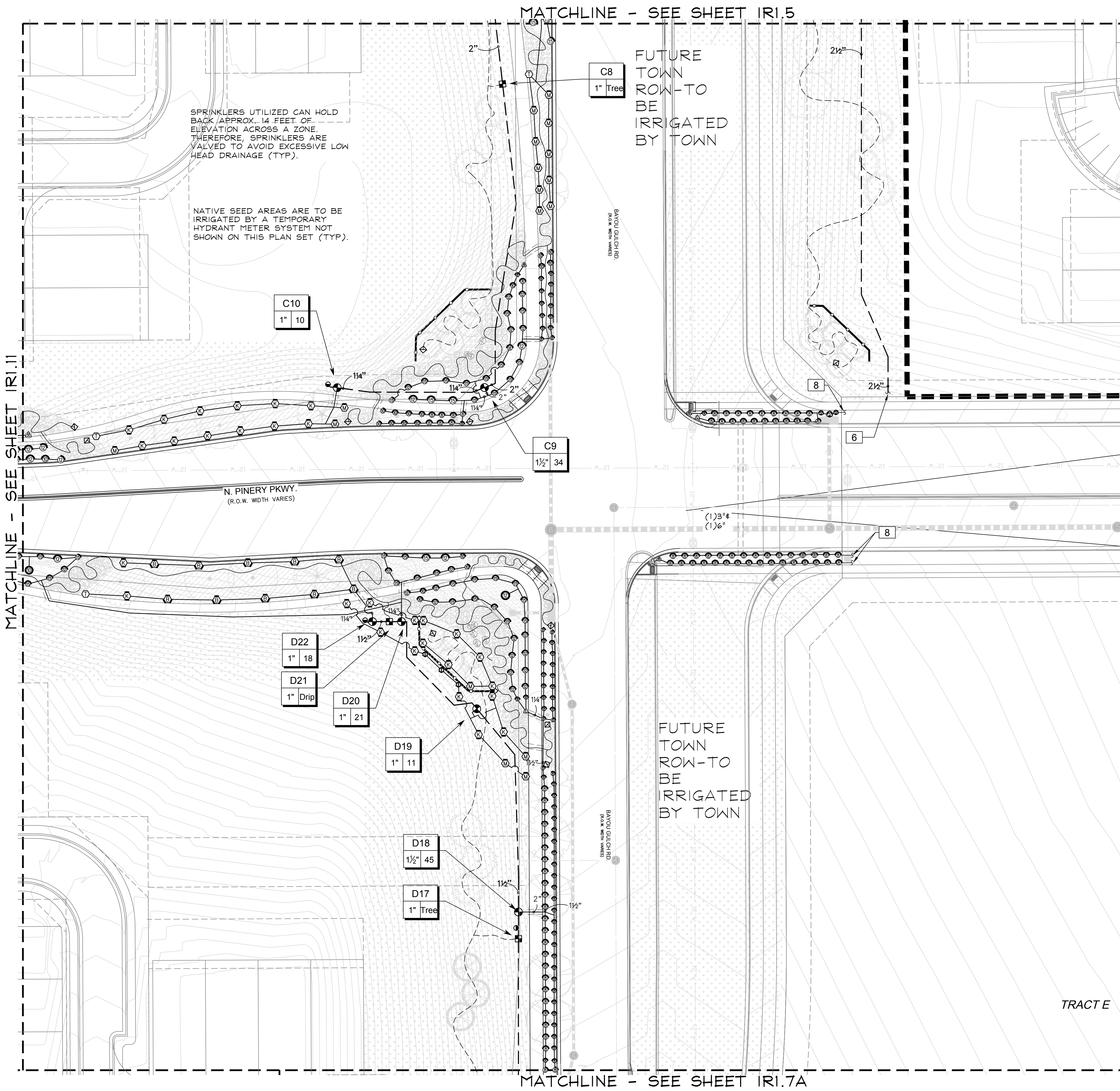
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.4

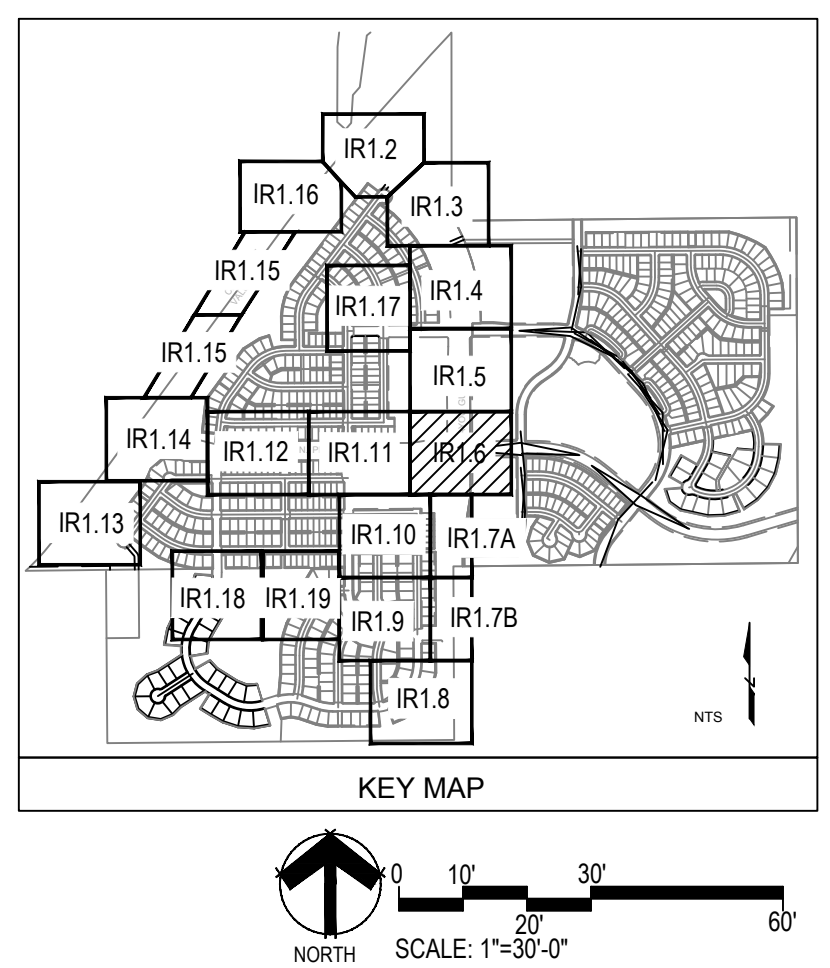








PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION



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

■ Irrigation Design ■  
MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

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

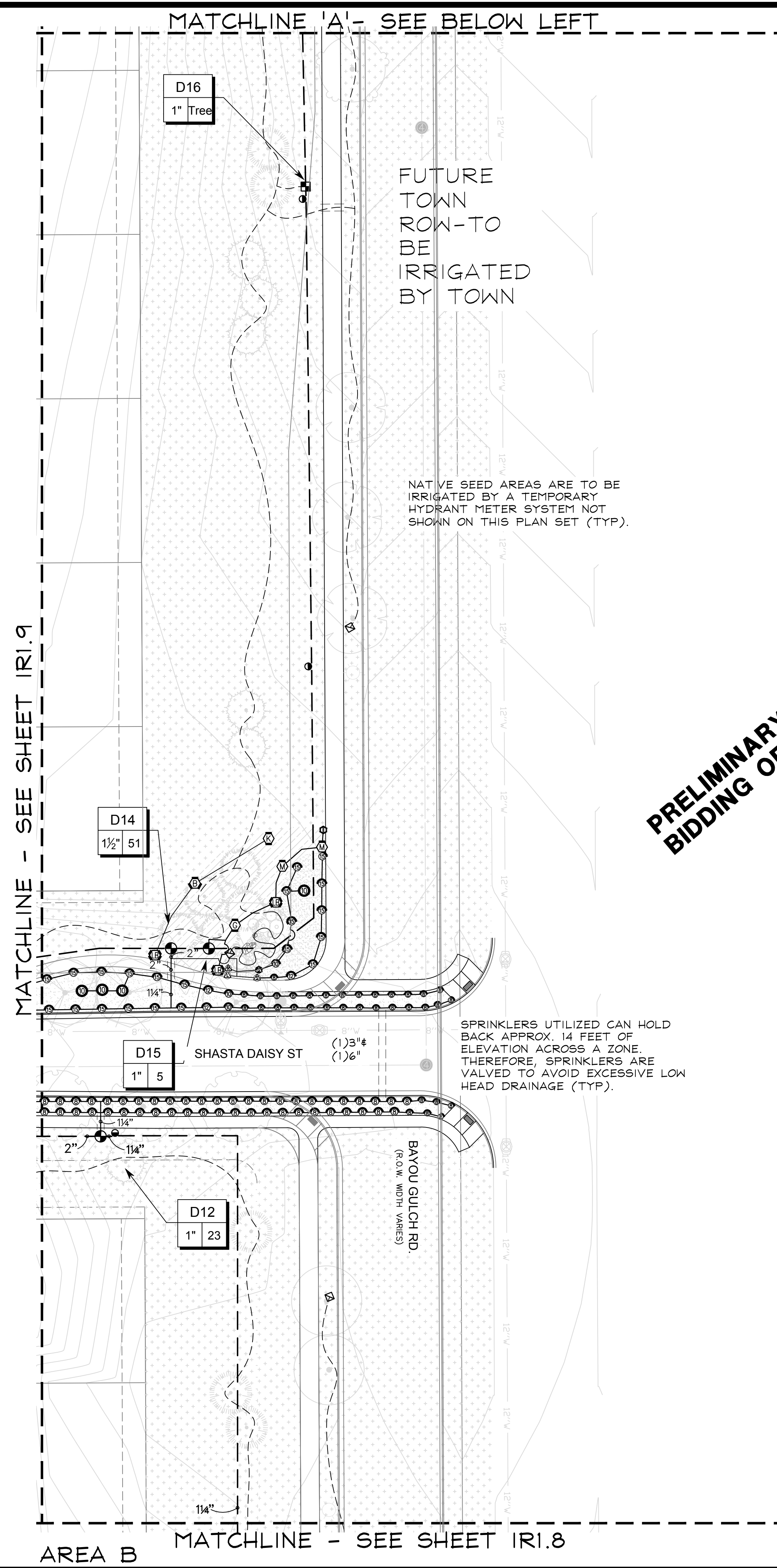
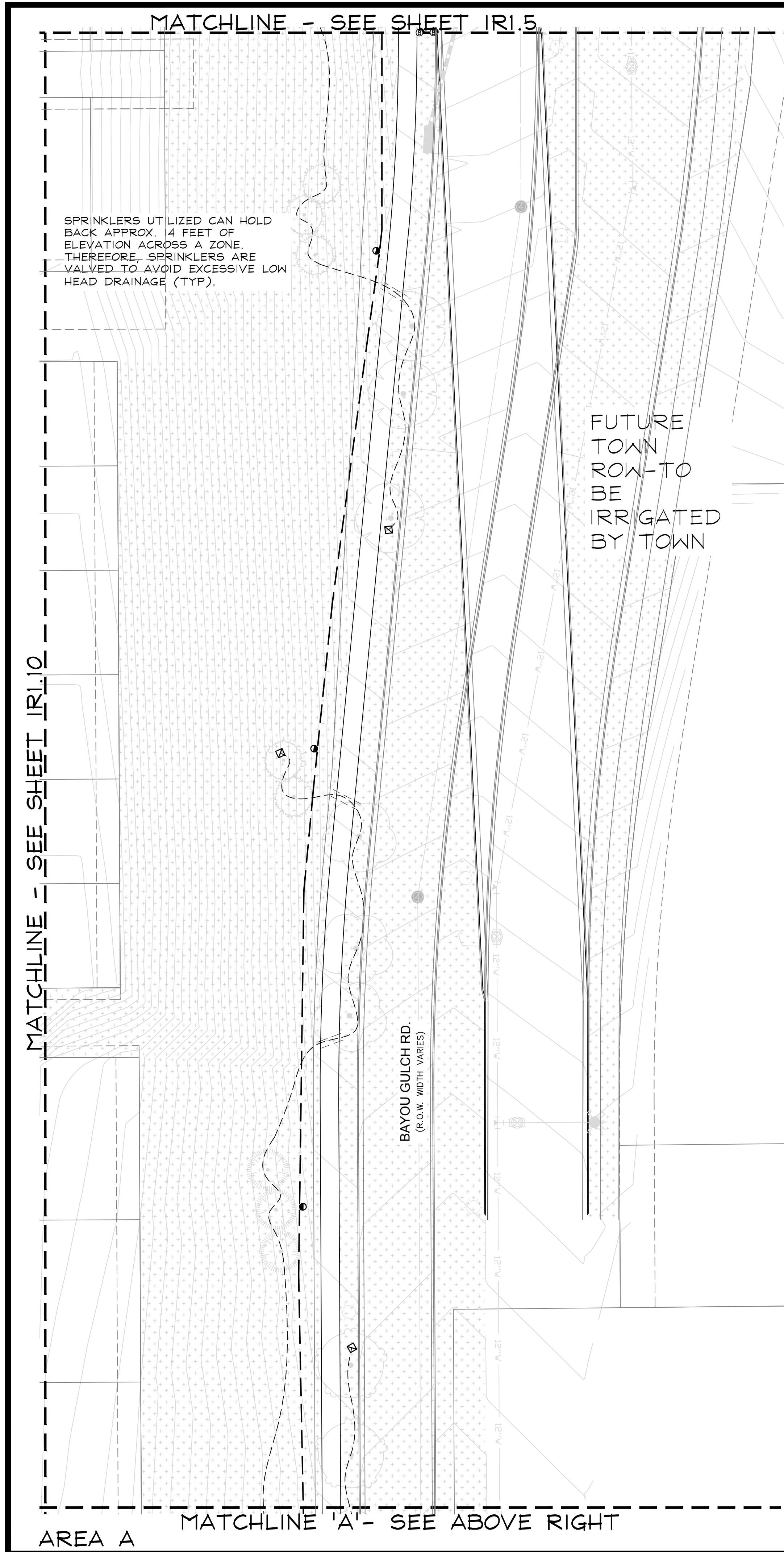
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

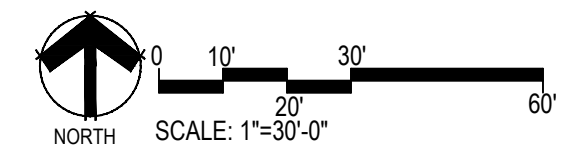
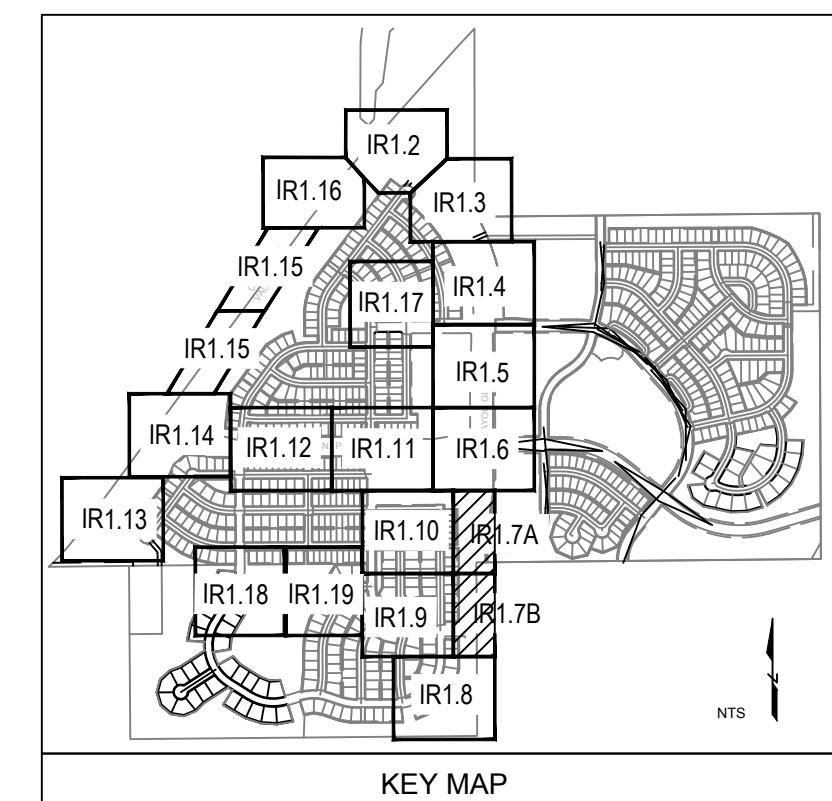
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.6





**PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION**



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Irrigation Design ■

**MPi Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

■ Engineering ■

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

**TRAILS AT CROWFOOT**

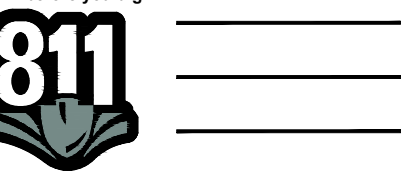
FILING NO. 1

PARKER, COLORADO

IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18

Know what's below.  
Call before you dig.

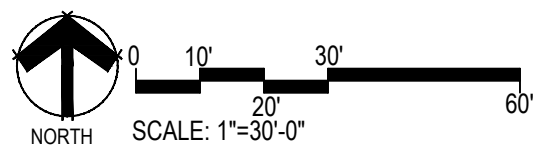
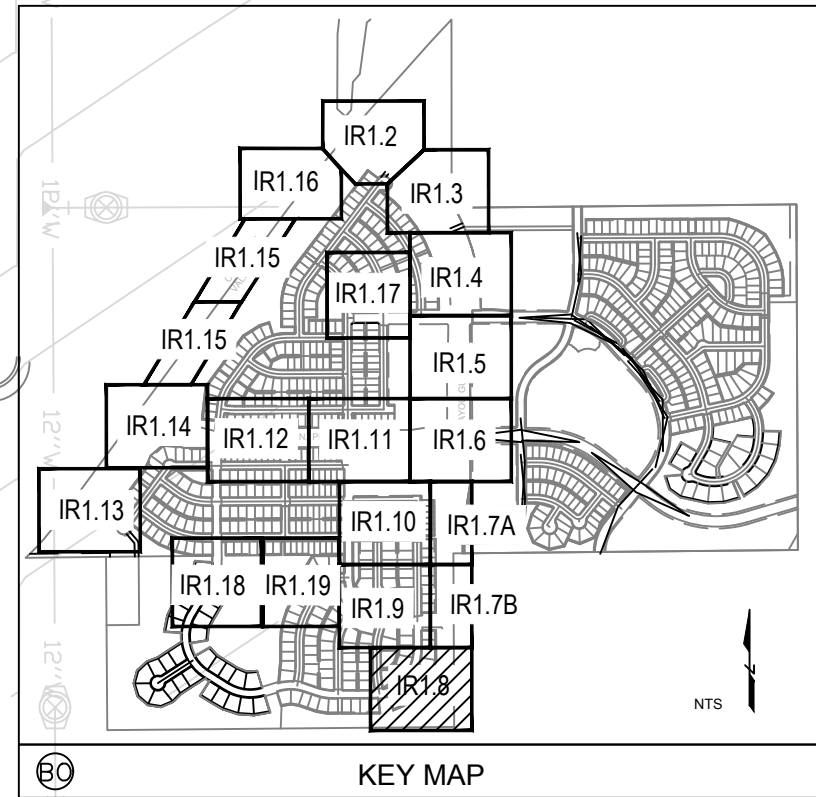
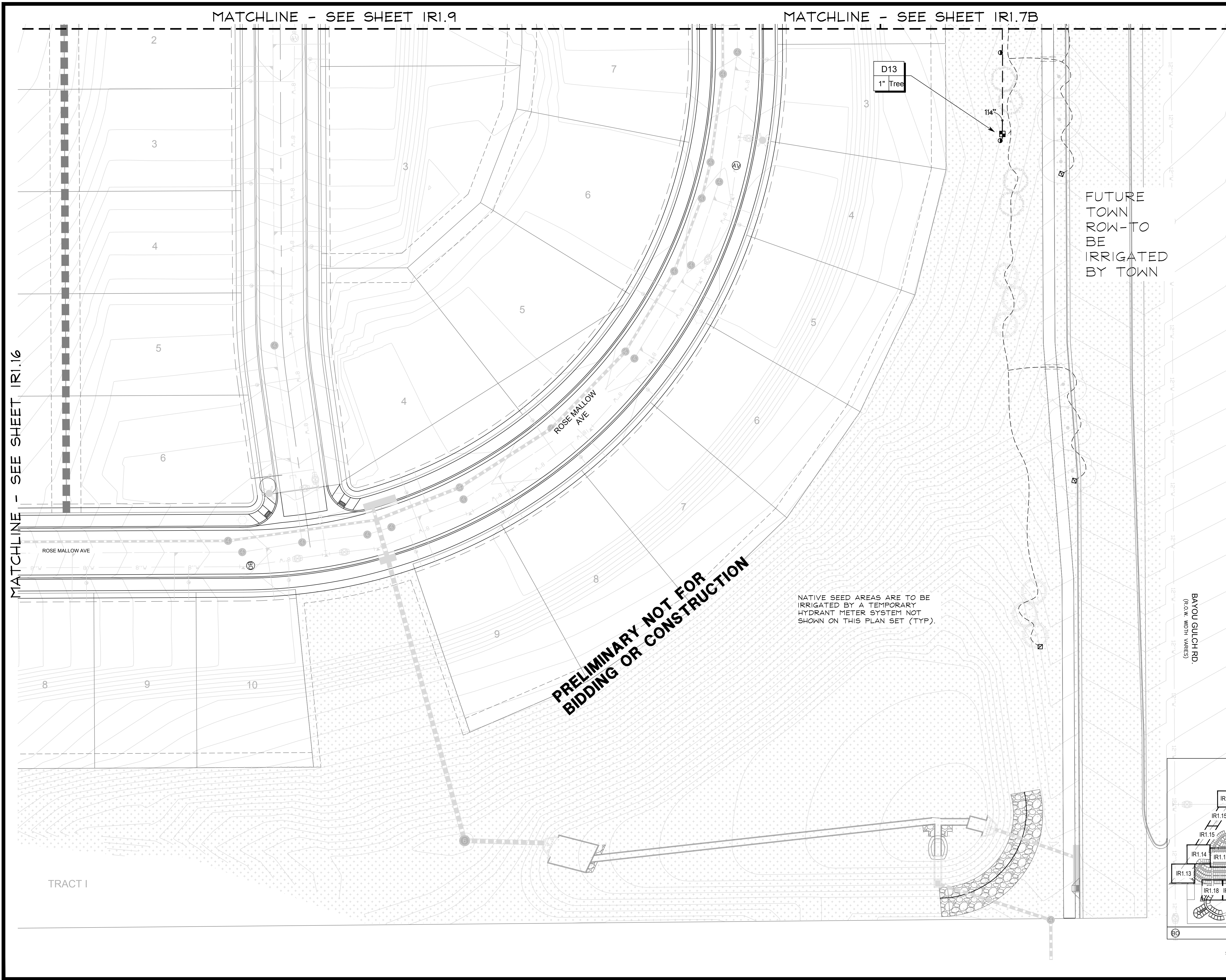


■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■

**IR1.7**





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

■ Irrigation Design ■  
MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

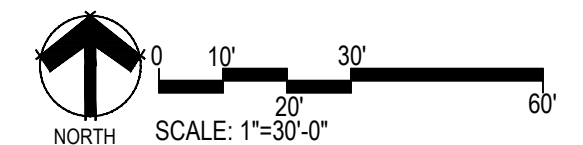
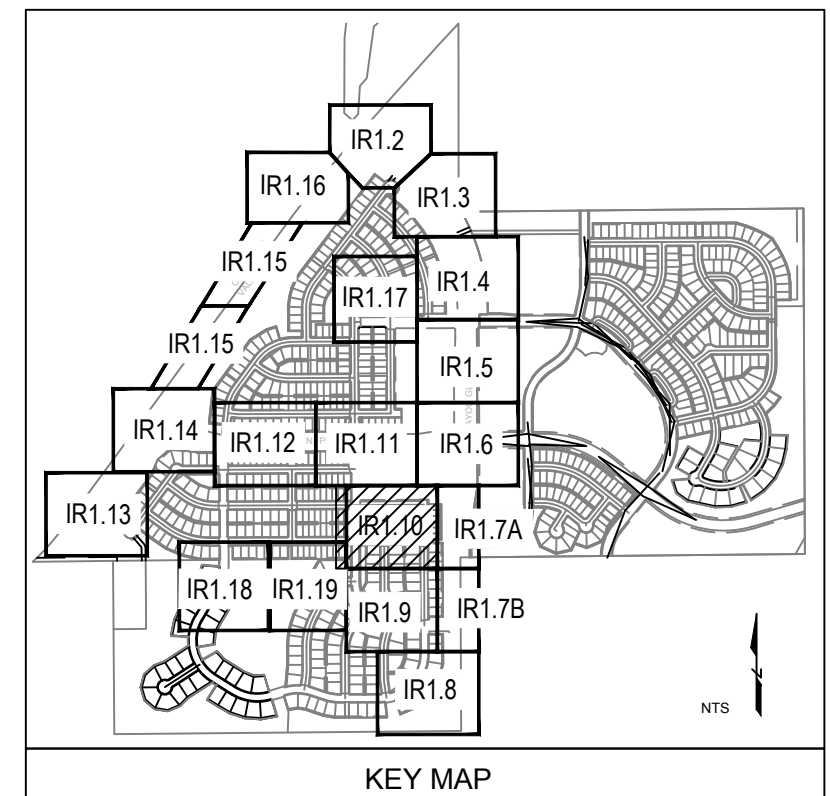
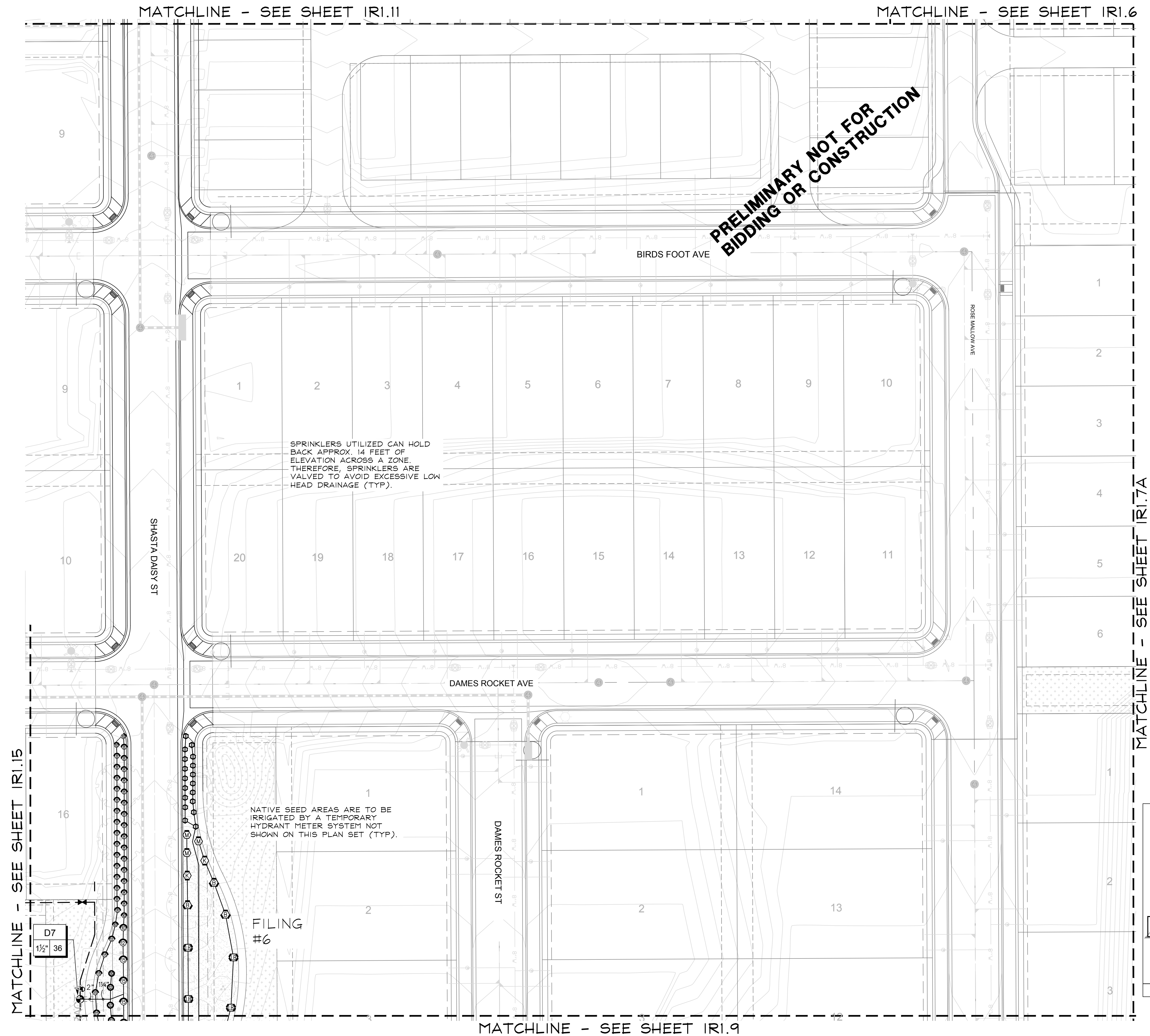
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.8









Prepared For

ESX MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

Irrigation Design

**MPi Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

Engineering

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

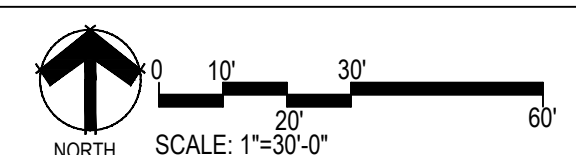
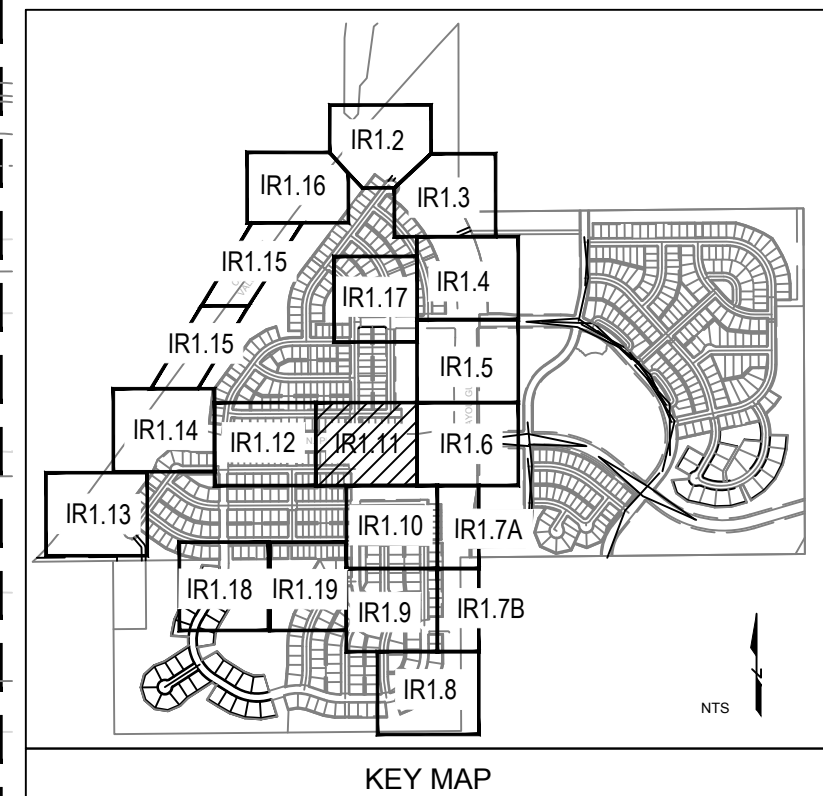
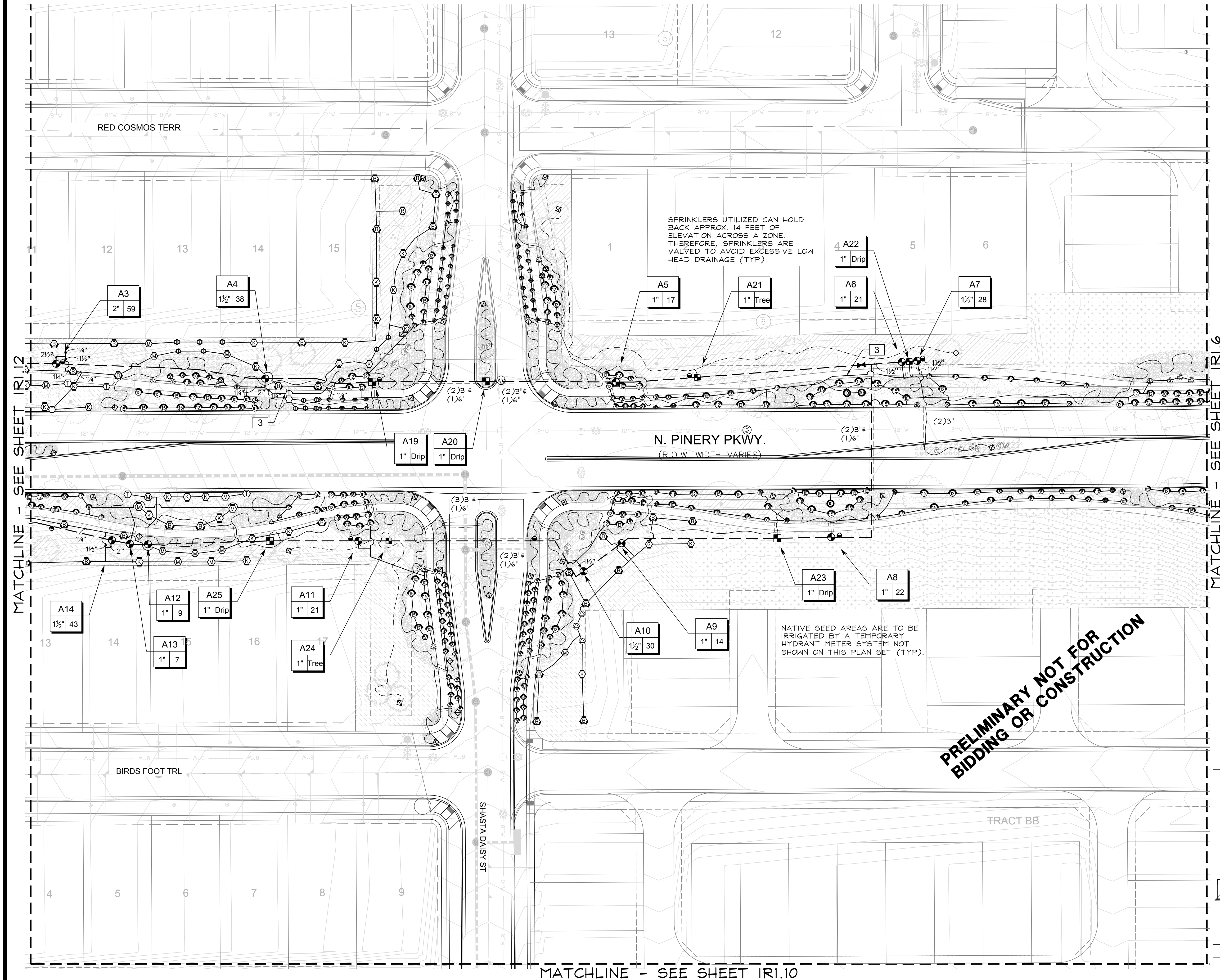
**TRAILS AT CROWFOOT**  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
**811**

Sheet Name  
IRRIGATION PLAN

Sheet Number  
**IR1.10**





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

■ Irrigation Design ■  
MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

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

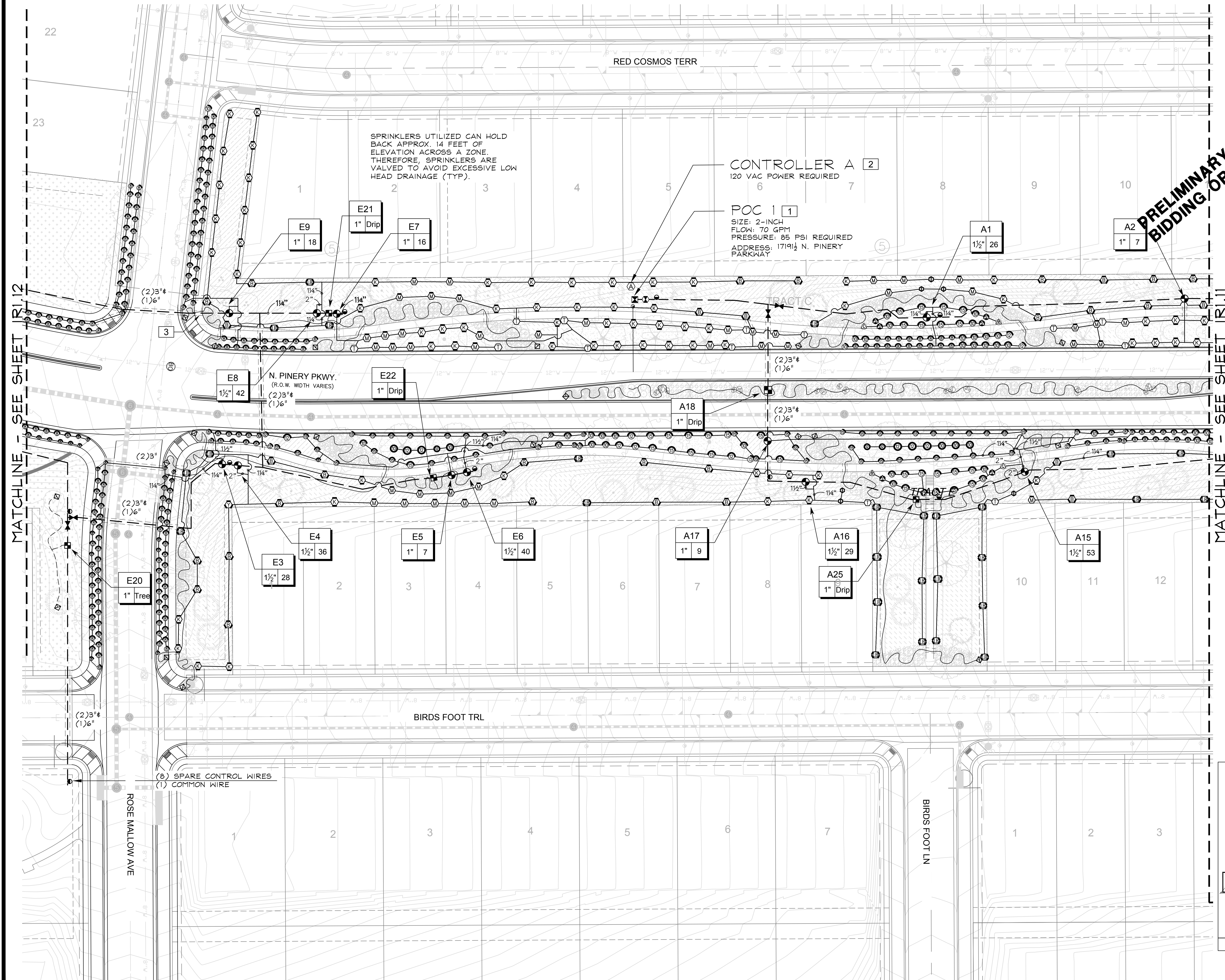
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

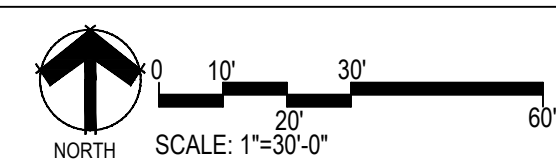
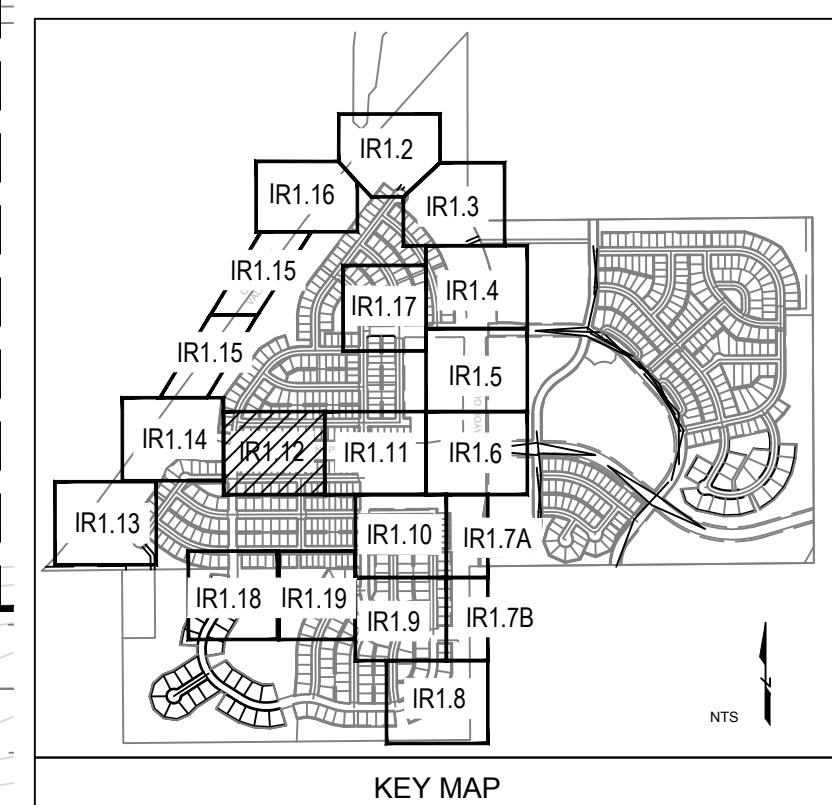
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.11





PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION



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

Irrigation Design  
MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

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

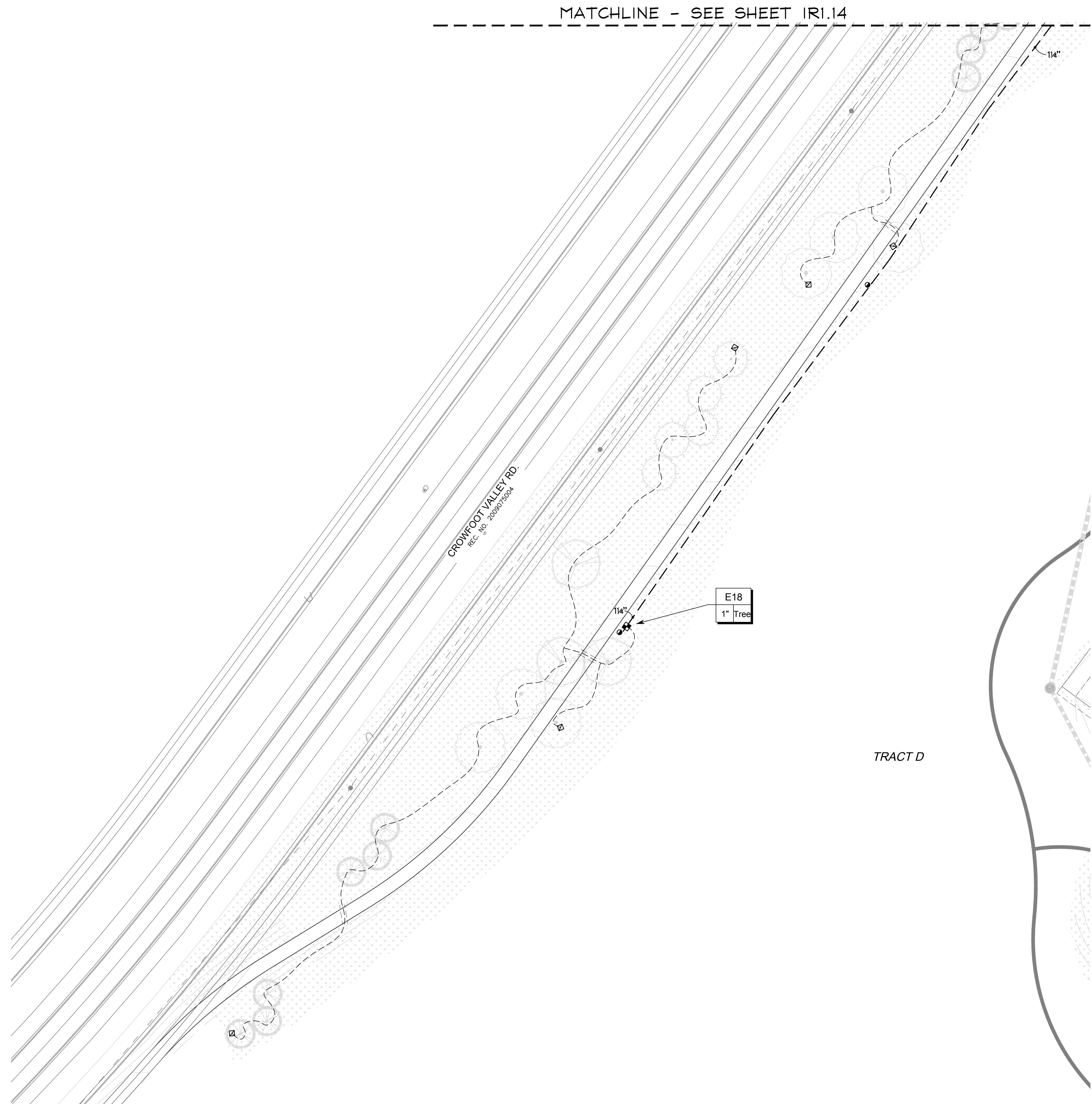
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

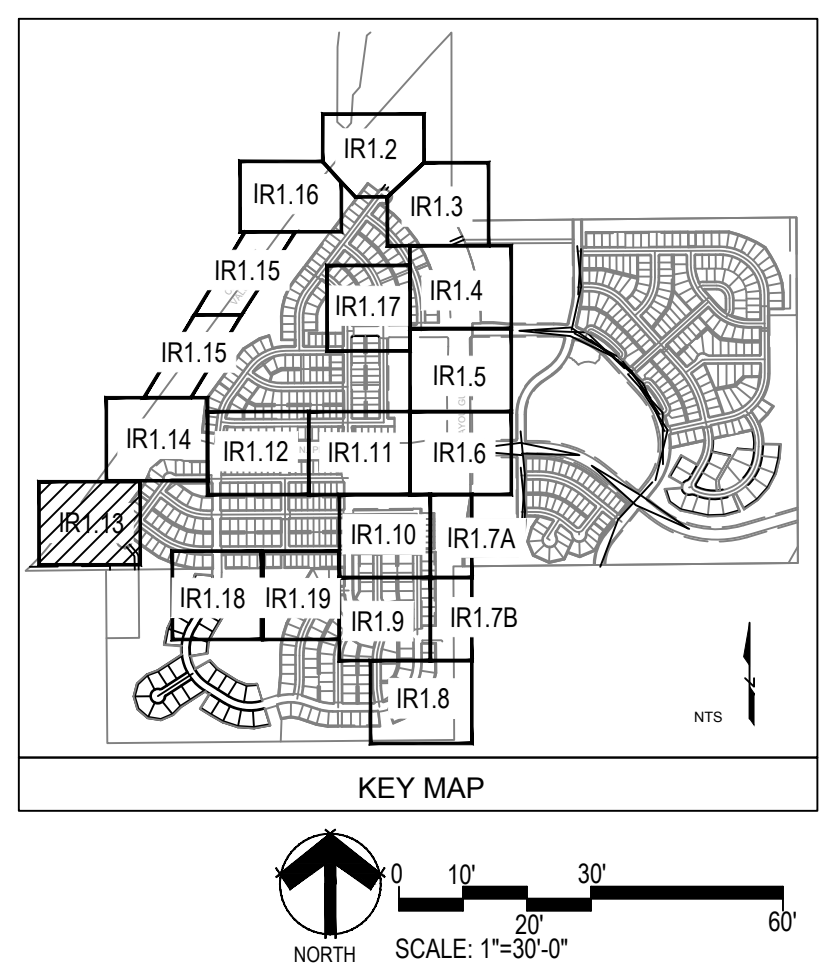
Sheet Name  
IRRIGATION PLAN

Sheet Number  
IR1.12





**PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION**



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

■ Irrigation Design ■  
MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

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

TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
**811**

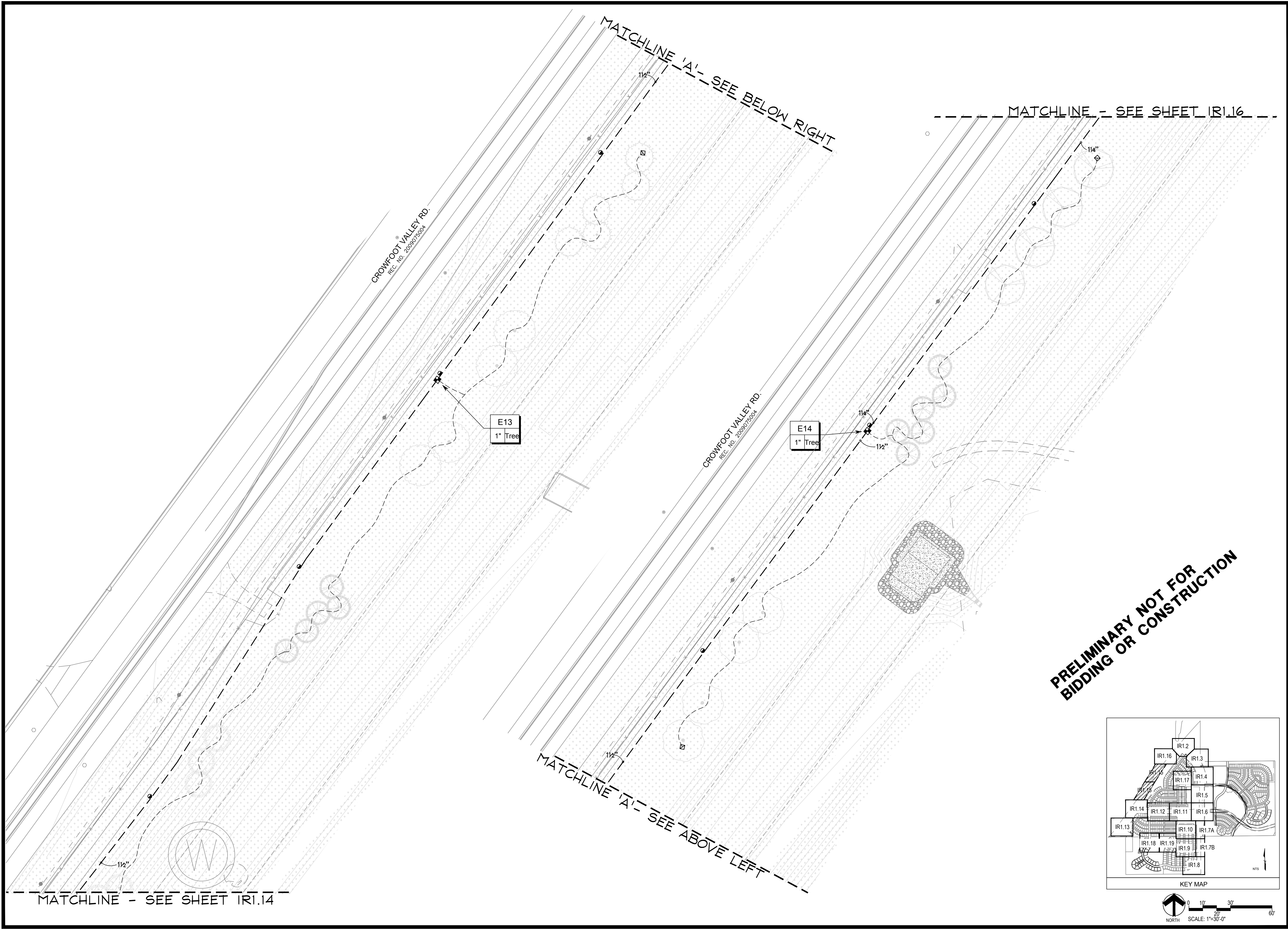
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.13









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

■ Irrigation Design ■  
MPI Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPIDesignsllc.com

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

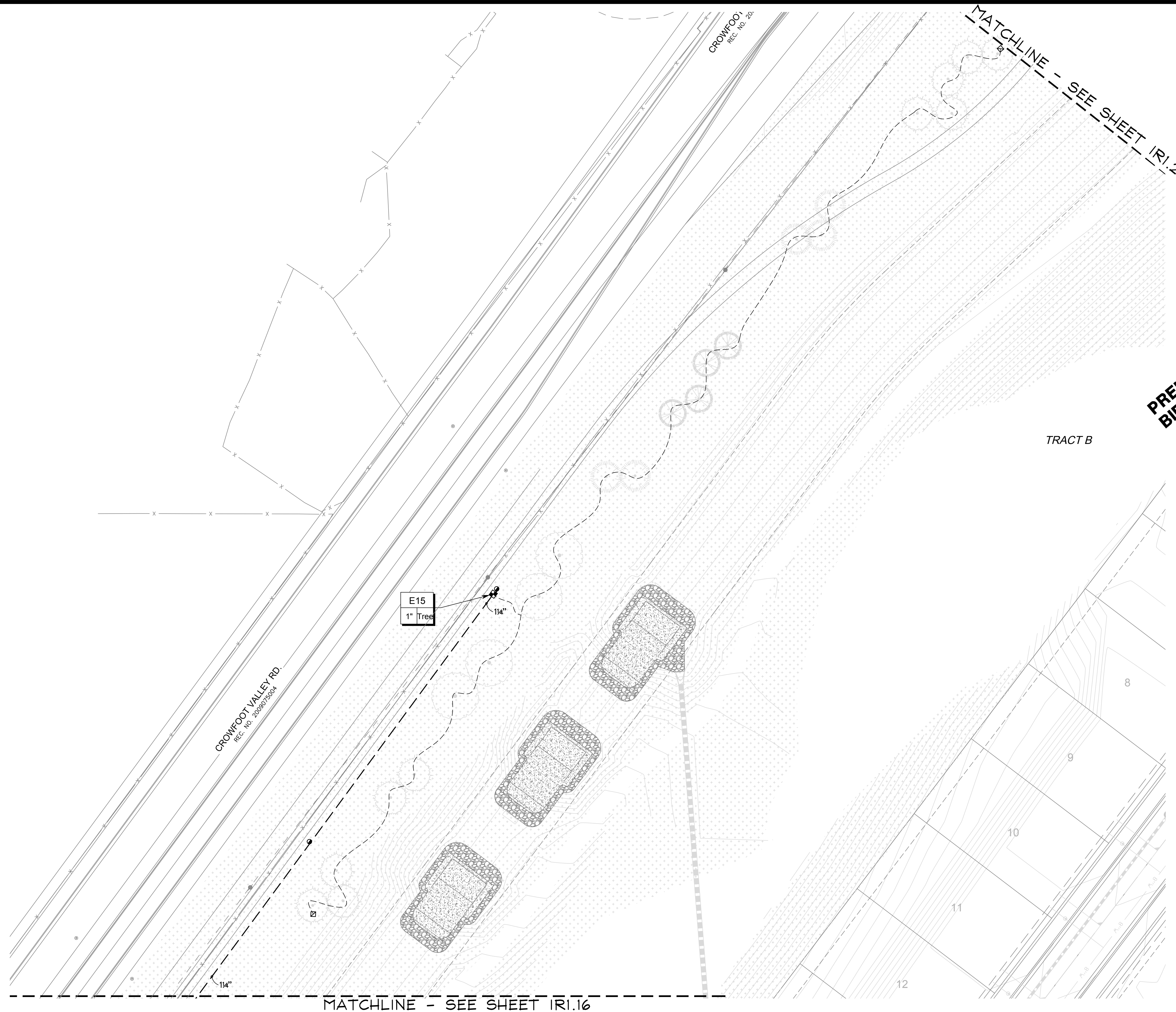
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

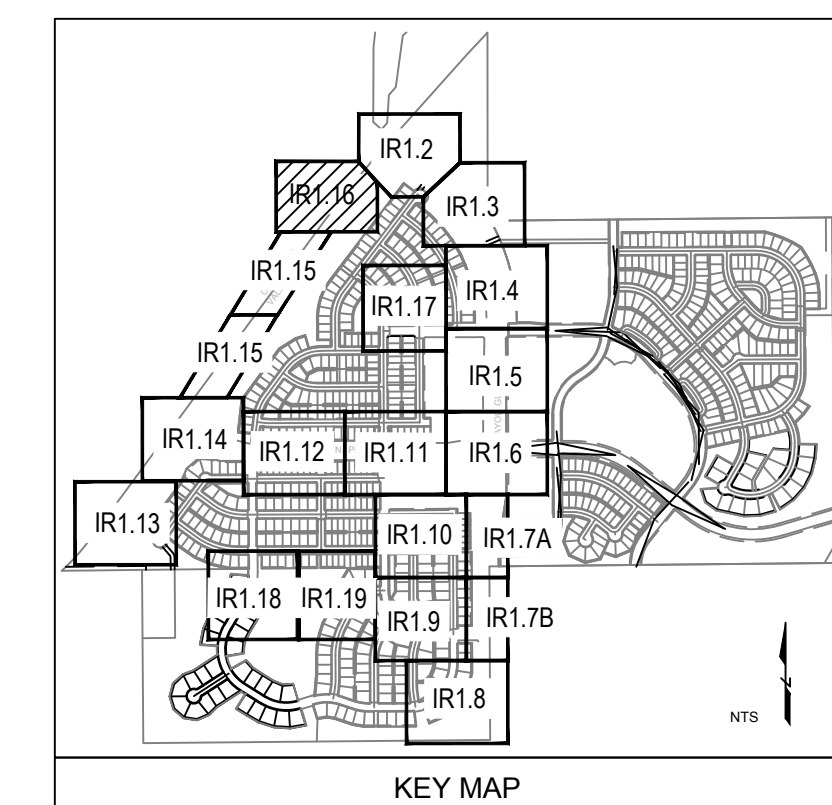
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.15





**PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION**



TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: \_\_\_\_\_ DGP/MLP  
 Checked by: \_\_\_\_\_ MLP  
 Submittal  
 Date: \_\_\_\_\_ 04.06.18  
 \_\_\_\_\_  
 Know what's **below**.  
 Call before you dig.  

 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

|                  |
|------------------|
| ■ Sheet Name ■   |
| IRRIGATION PLAN  |
| ■ Sheet Number ■ |
| IR1.16           |

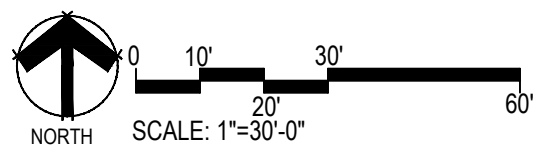
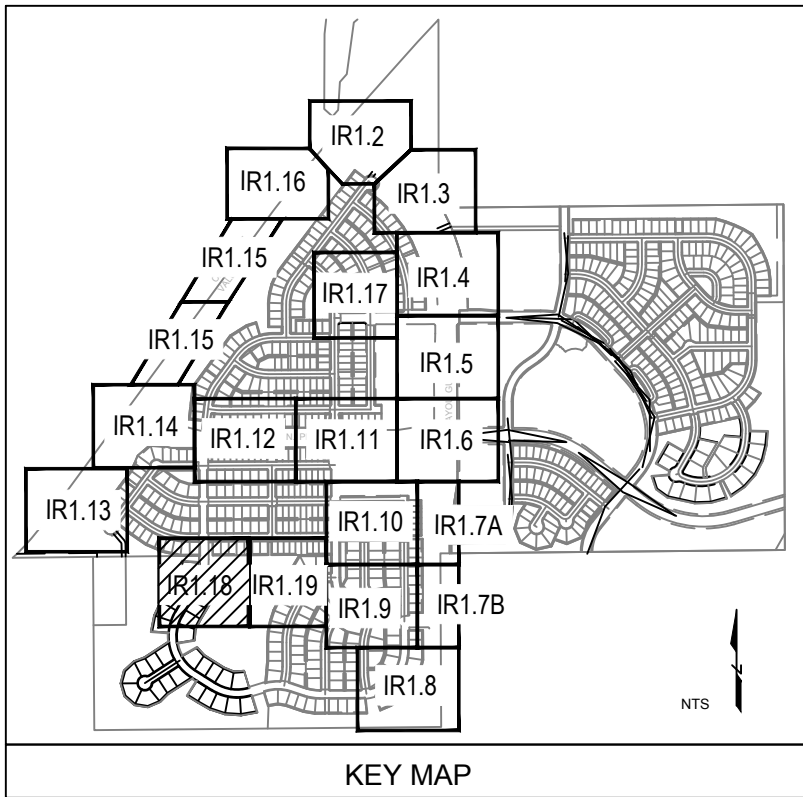








MATCHLINE - SEE SHEET IR1.19



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

■ Irrigation Design ■  
MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

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

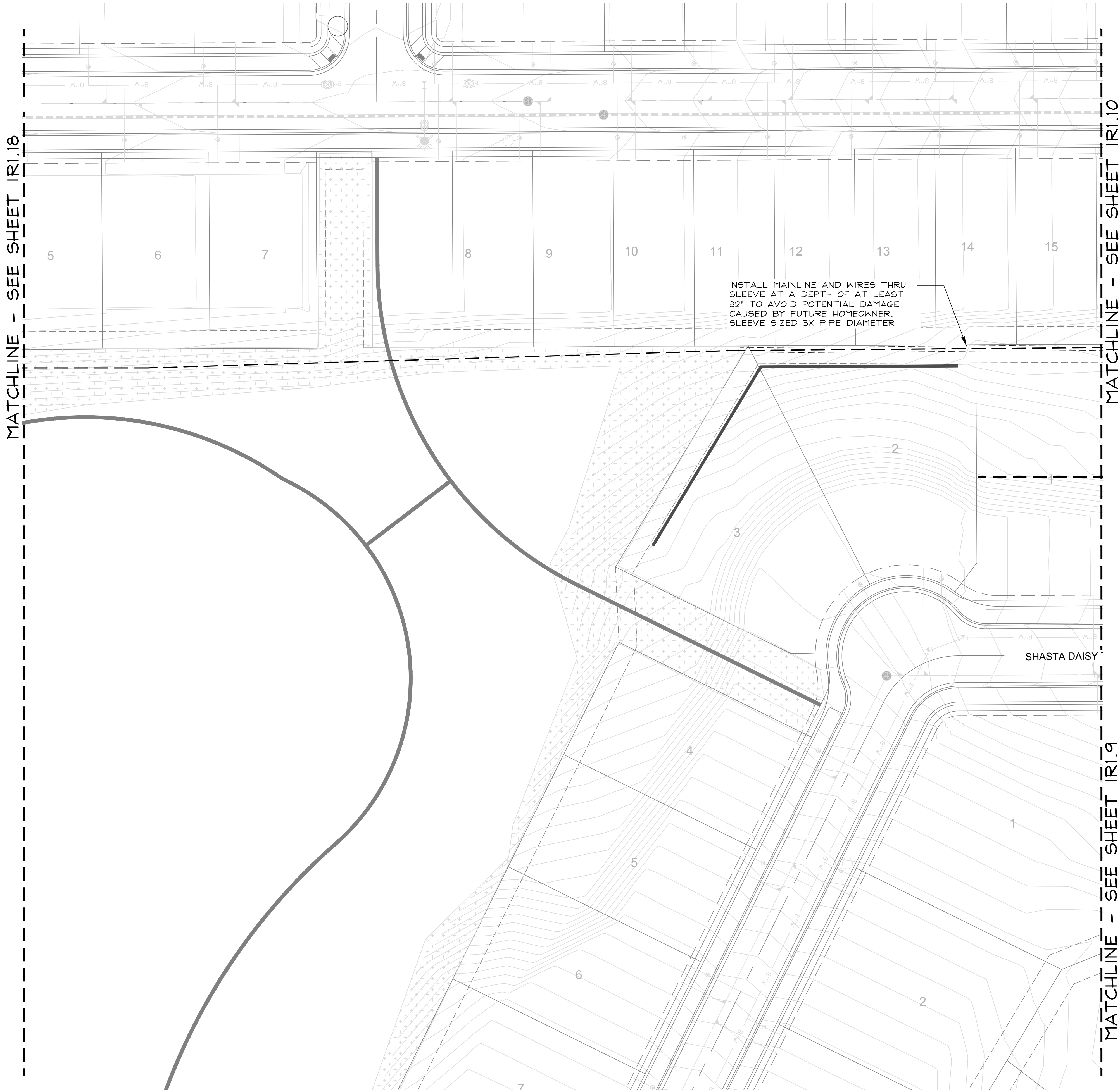
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

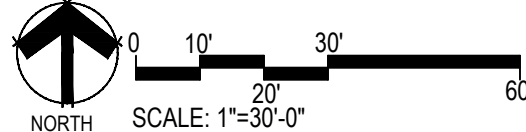
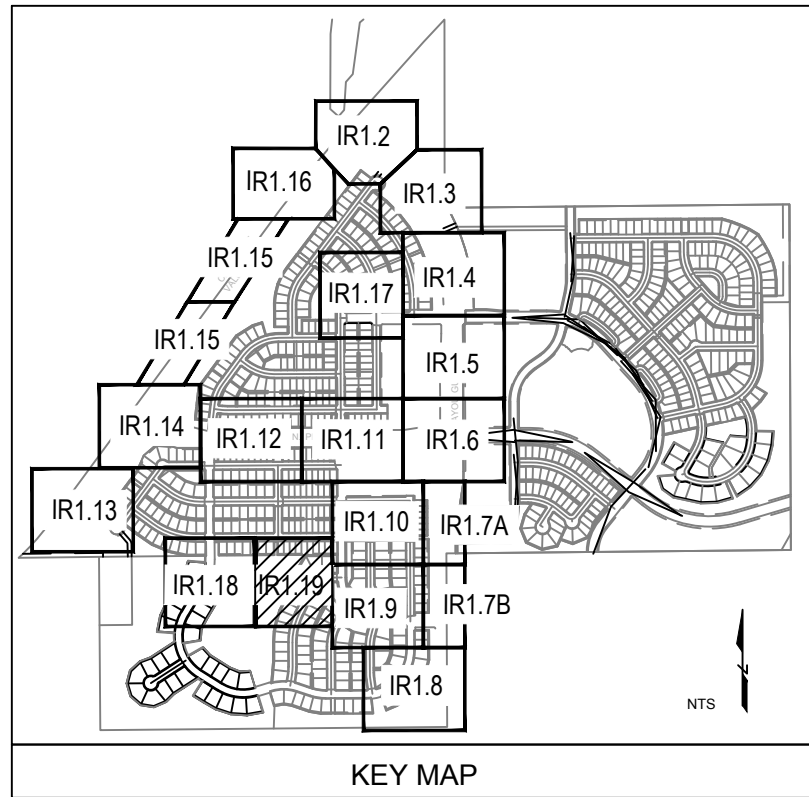
■ Sheet Name ■  
IRRIGATION PLAN

■ Sheet Number ■  
IR1.18





**PRELIMINARY NOT FOR  
BIDDING OR CONSTRUCTION**



■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Irrigation Design ■

**MPi Designs**  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

■ Engineering ■

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

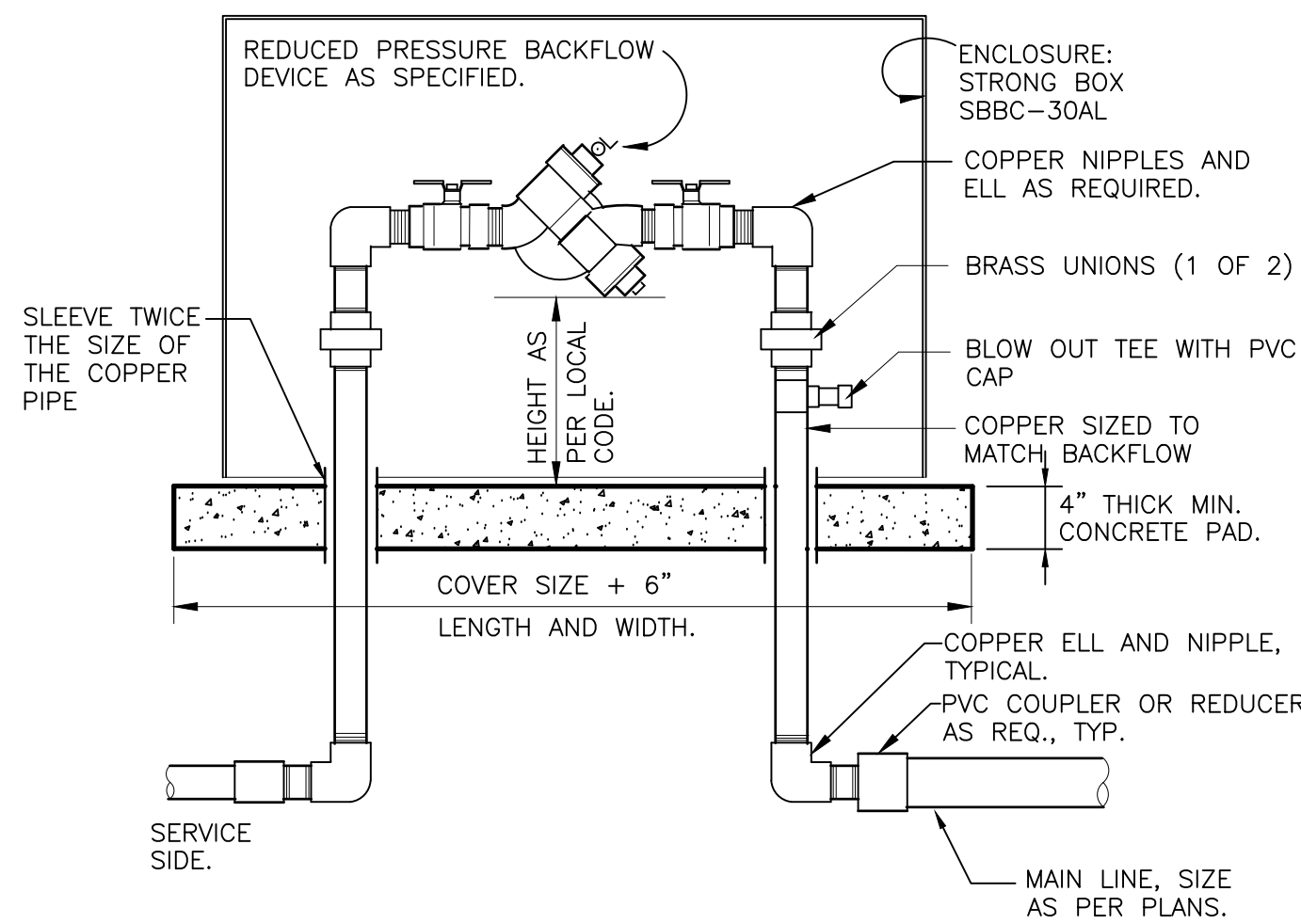
**TRAILS AT CROWFOOT**  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  


■ Sheet Name ■  
IRRIGATION PLAN

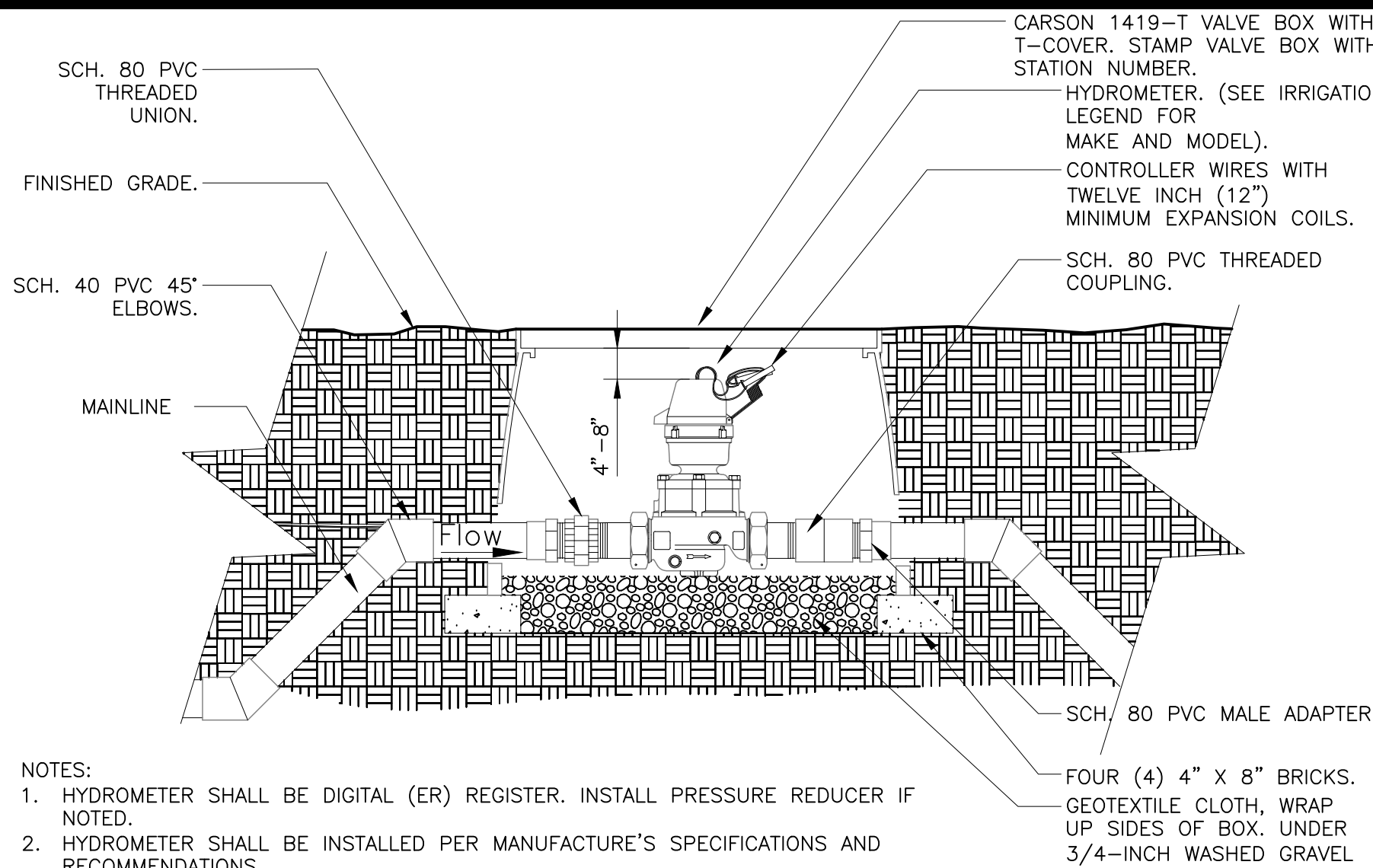
■ Sheet Number ■  
**IR1.19**





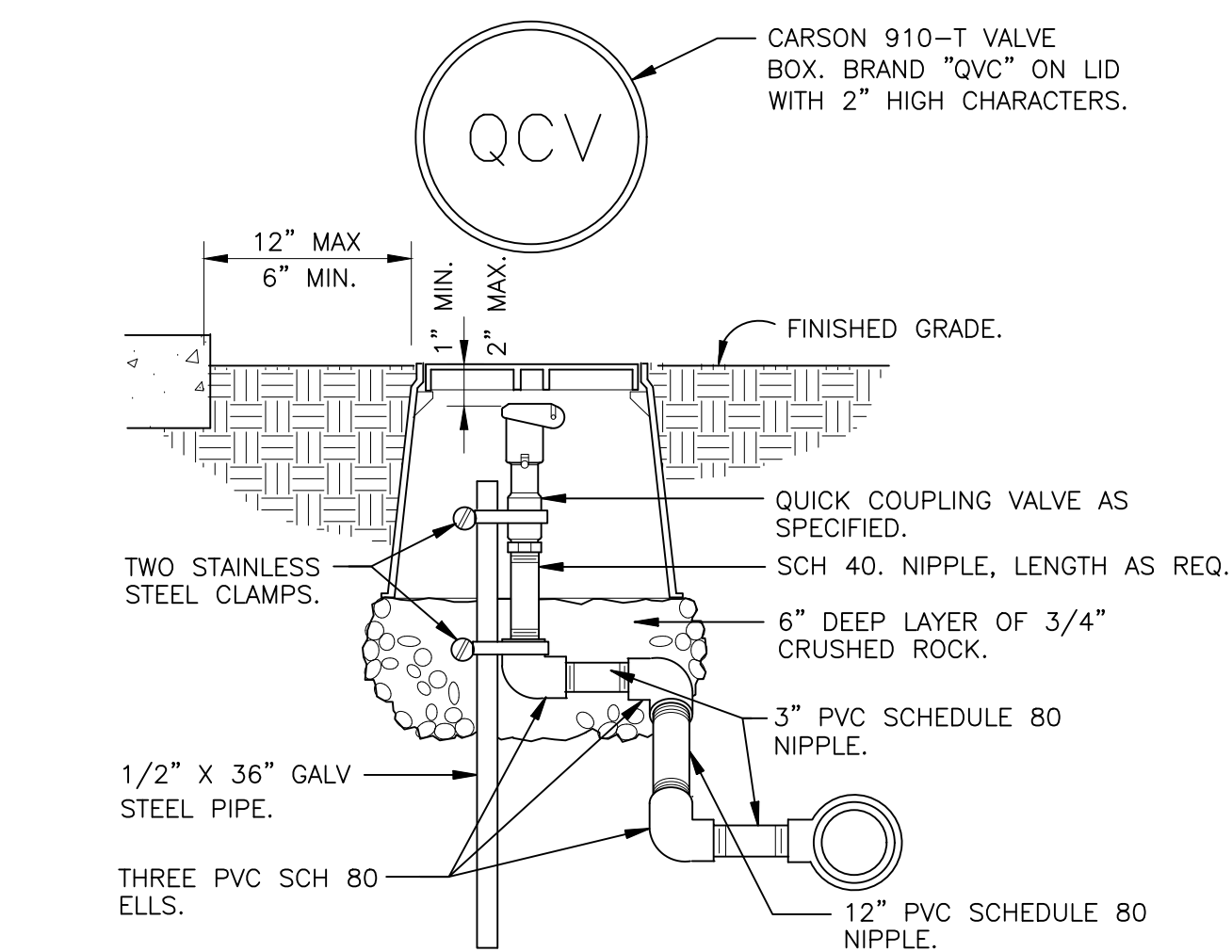
- NOTES:
1. INSTALL BACKFLOW DEVICE IN ACCORDANCE WITH ALL STATE AND LOCAL CODE REQUIREMENTS.
  2. SLOPE TOP SURFACE OF PAD AT 0.5 % WITH BROOM FINISH. MAKE PIPE SLEEVES WITH 1-1/2 INCH LARGER DIAMETER PIPE THAN PENETRATING PIPE SIZE.
  3. ALL HINGED CONNECTION LOCATIONS AND HARDWARE TO BE TAMPER PROOF.
  4. ALL WELD JOINTS SHALL BE CONTINUOUS AND GROUND SMOOTH.

**RP BACKFLOW W/ ENCLOSURE**  
1" = 1'-0" 328409.46-03



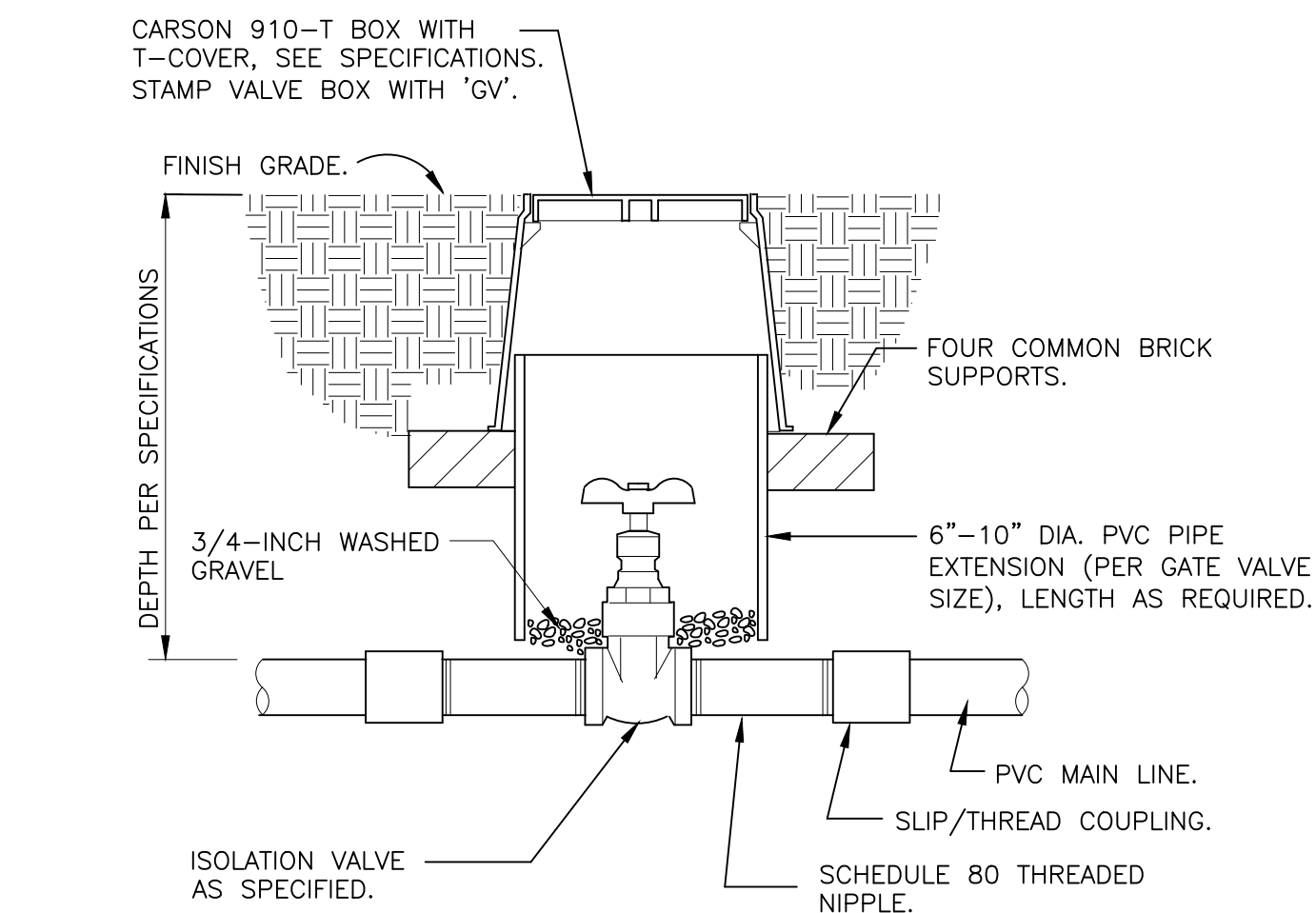
- NOTES:
1. HYDROMETER SHALL BE DIGITAL (ER) REGISTER. INSTALL PRESSURE REDUCER IF NOTED.
  2. HYDROMETER SHALL BE INSTALLED PER MANUFACTURE'S SPECIFICATIONS AND RECOMMENDATIONS.
  3. HYDROMETER WIRE SHALL BE PER THE IRRIGATION CONTROLLER MANUFACTURER'S SPECIFICATIONS.
  4. ALL WIRE RUNS SHALL BE CONTINUOUS WITHOUT ANY SPLICES. WIRE CONNECTIONS SHALL BE MADE USING DBR-Y/6 OR APPROVED EQUAL.
  5. DIRECT WIRE TO CONTROLLER. DO NOT UTILIZE DECODERS.

**1 HYDROMETER**  
1 1/2" = 1'-0" FX-IR-FX-AUXEQ-04



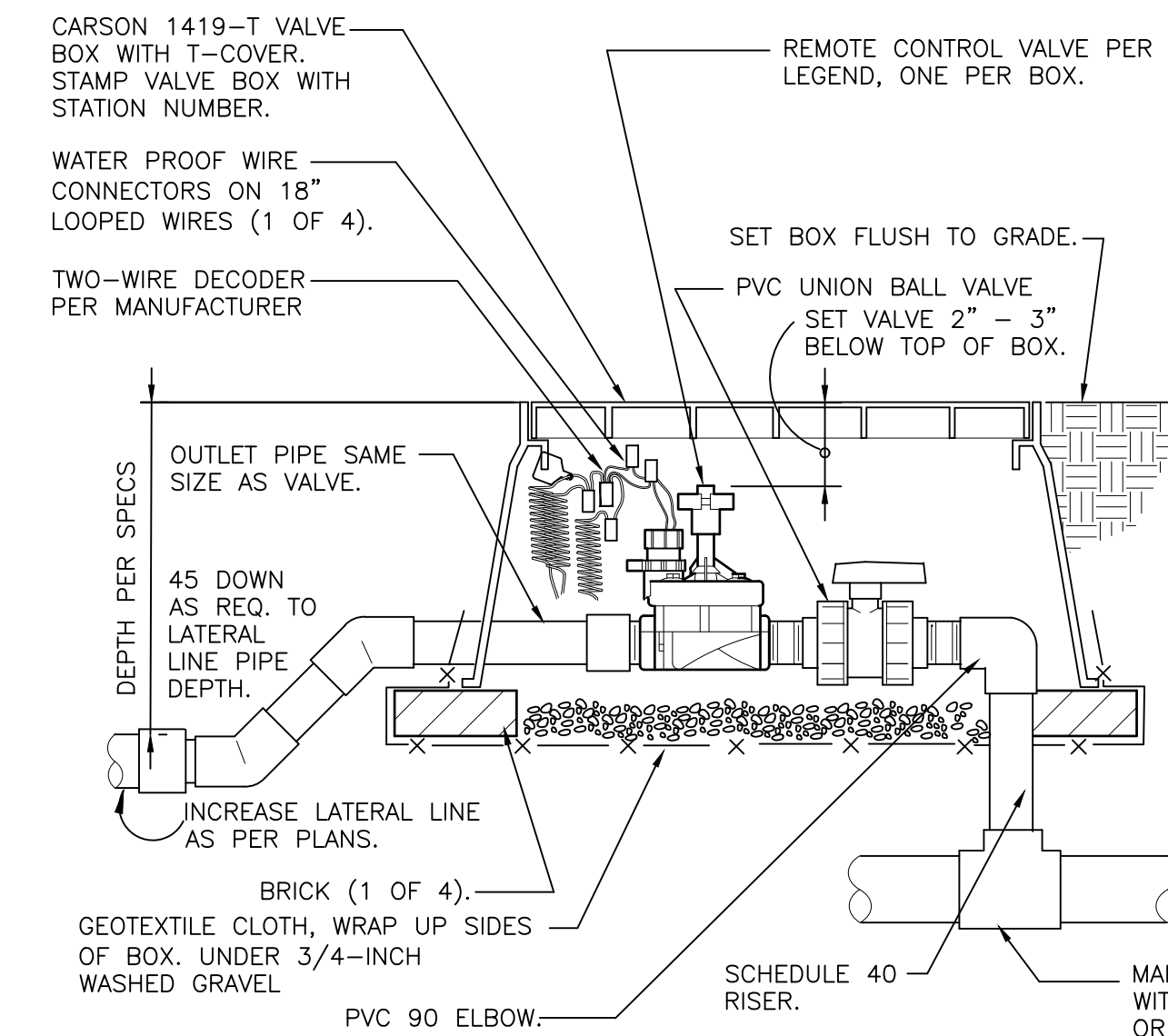
NOTE: PRE-FABRICATED SWING JOINT ASSEMBLY MAY BE UTILIZED.

**QUICK COUPLING VALVE IN BOX**  
1 1/2" = 1'-0" 328406.43-02



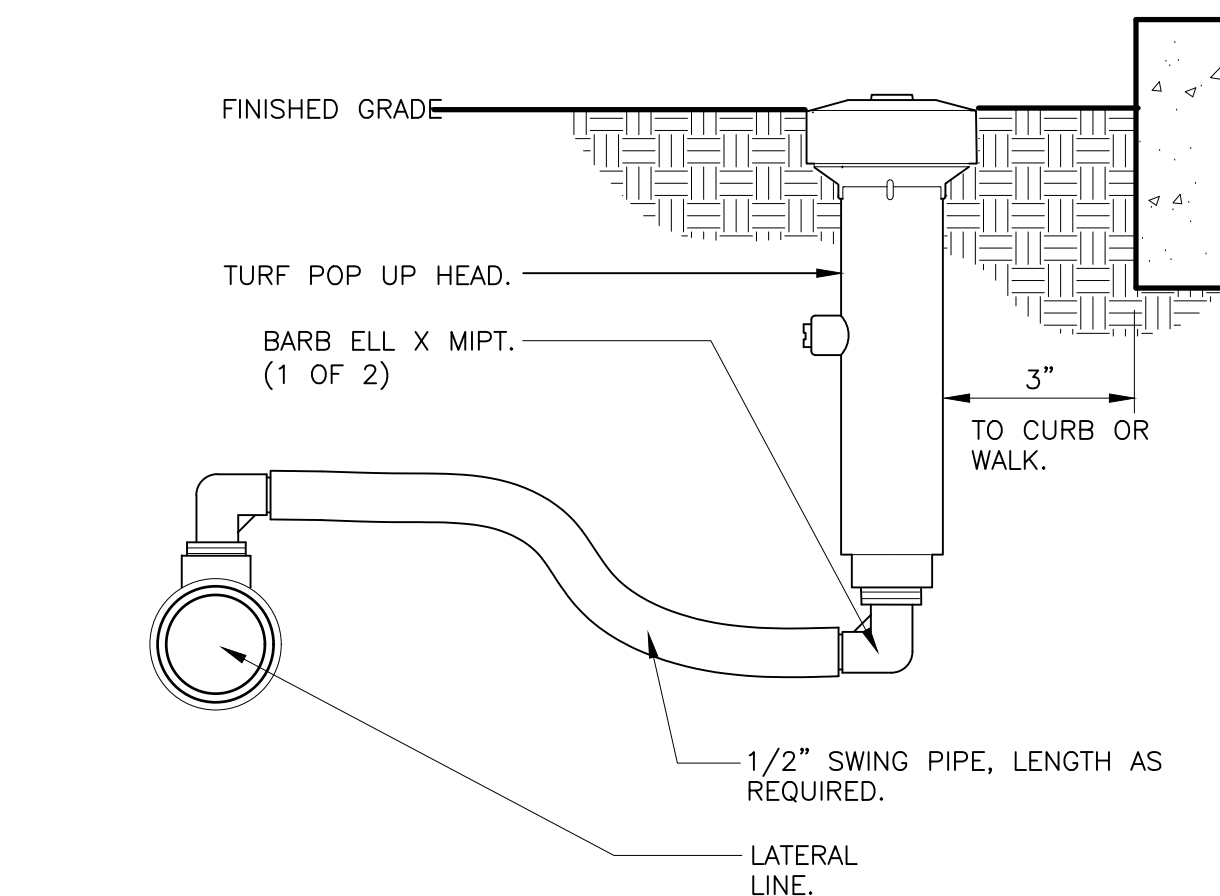
NOTE: VALVE SHALL HAVE CROSS HANDLE FOR EASE OF MAINTENANCE

**ISOLATION GATE VALVE**  
1 1/2" = 1'-0" 328406.33-01



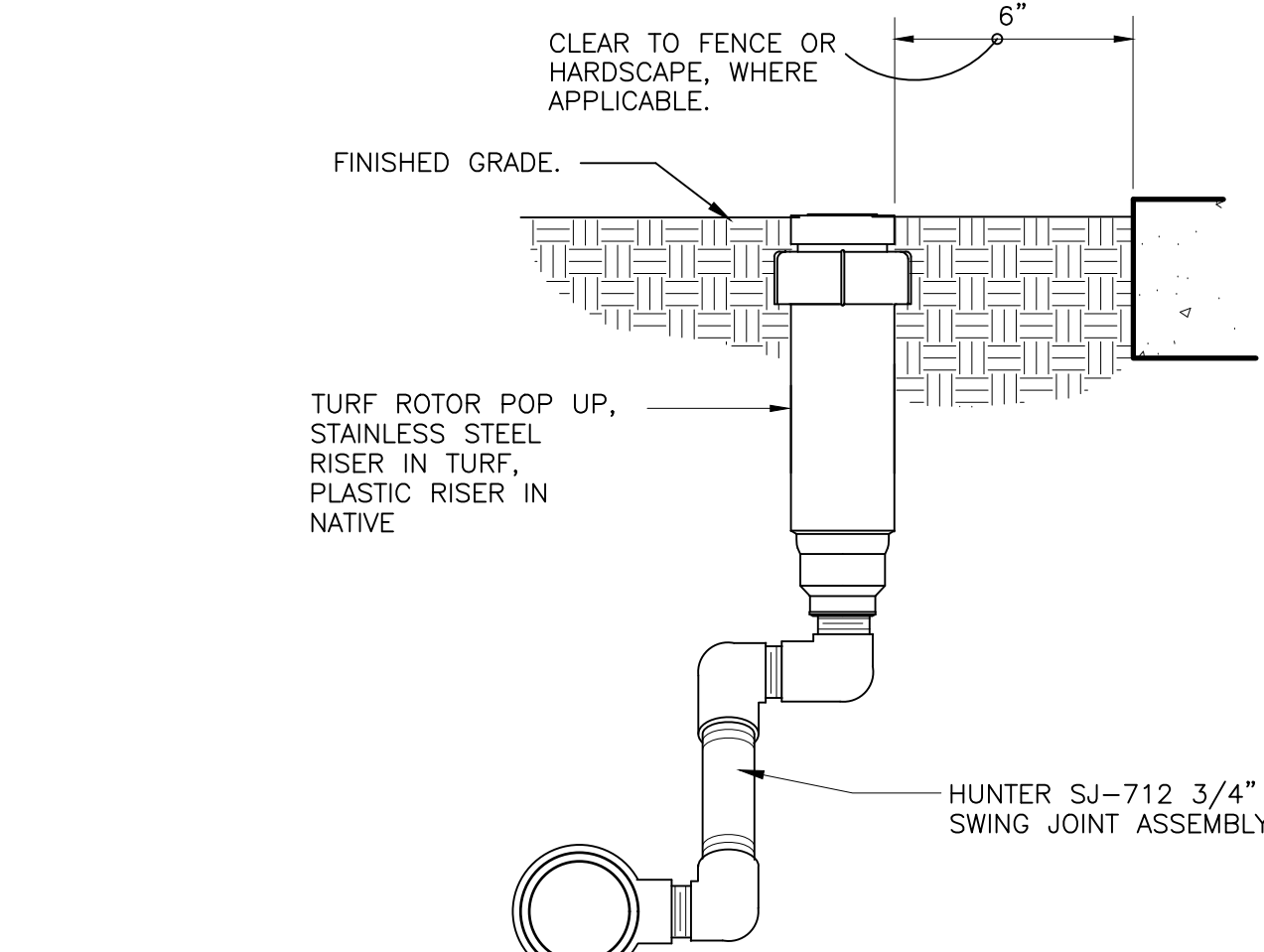
NOTE: LEAVE 2 FOOT LOOP OF 2-WIRE CABLE IN EACH BOX. ADD SURGE DECODER AT VALVE AS RECOMMENDED BY MANUFACTURER.

**REMOTE CONTROL TURF VALVE W/DECODER**  
1 1/2" = 1'-0" 32 8406.13-06

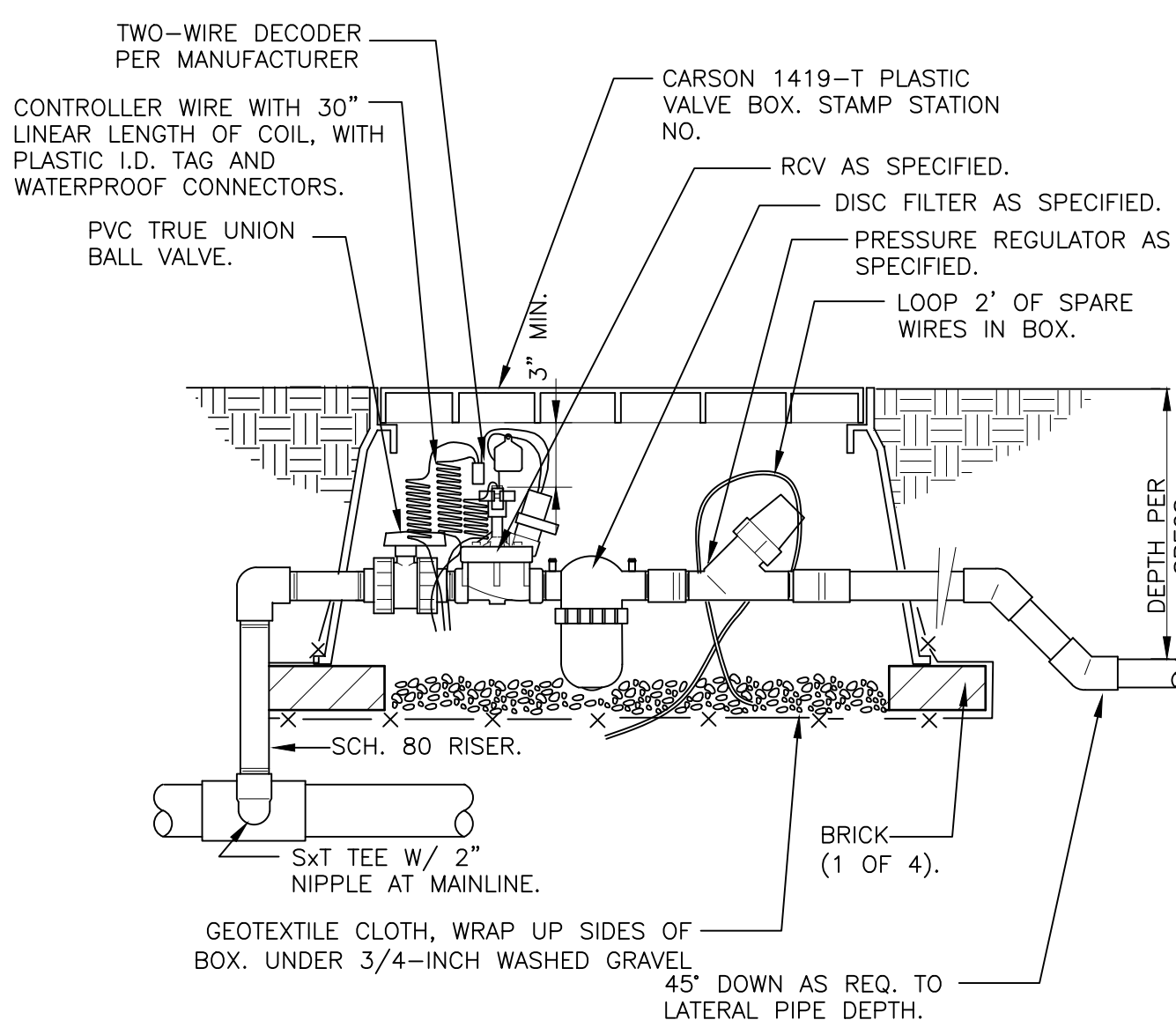


- NOTES:
1. 6-INCH POP-UP RISERS SHALL BE UTILIZED IN ALL TURF/NATIVE SEEDED AREAS.
  2. SIDE INLET SHALL NOT BE UTILIZED.

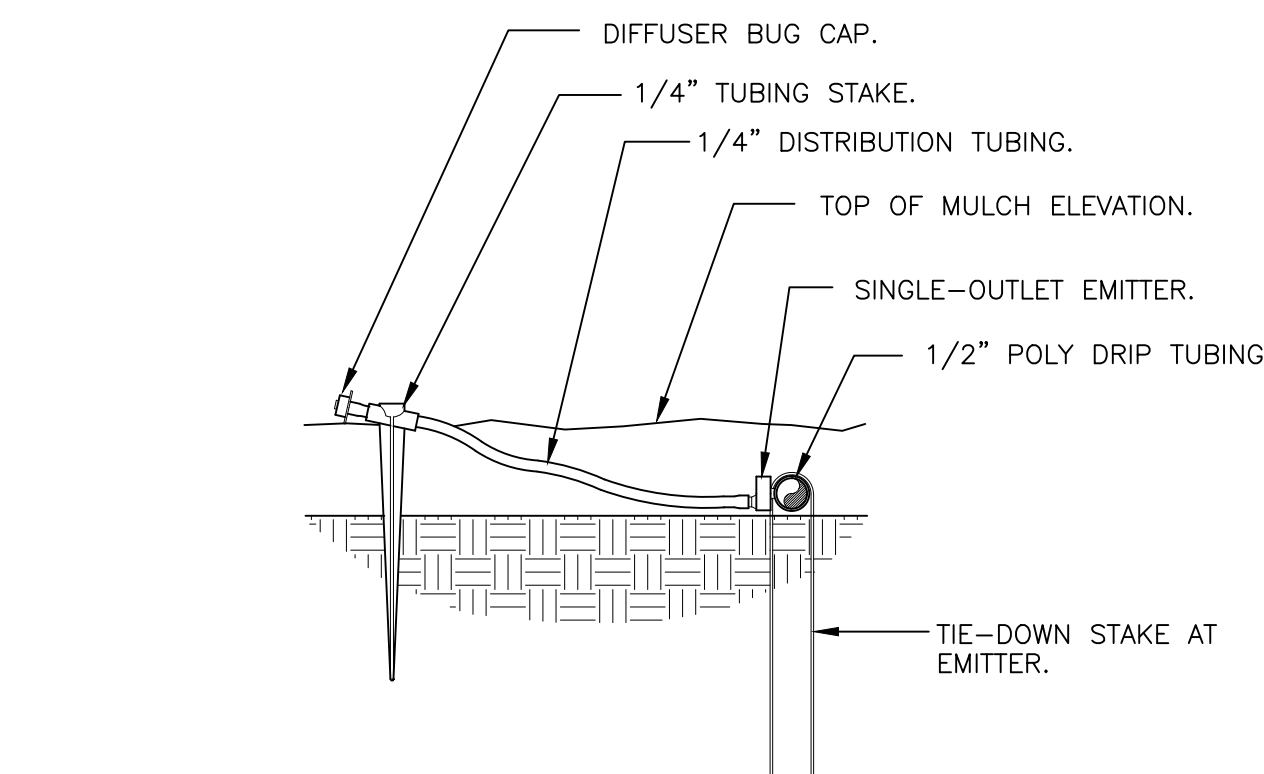
**6-INCH POP-UP SPRAY**  
3" = 1'-0" 328403.13-02



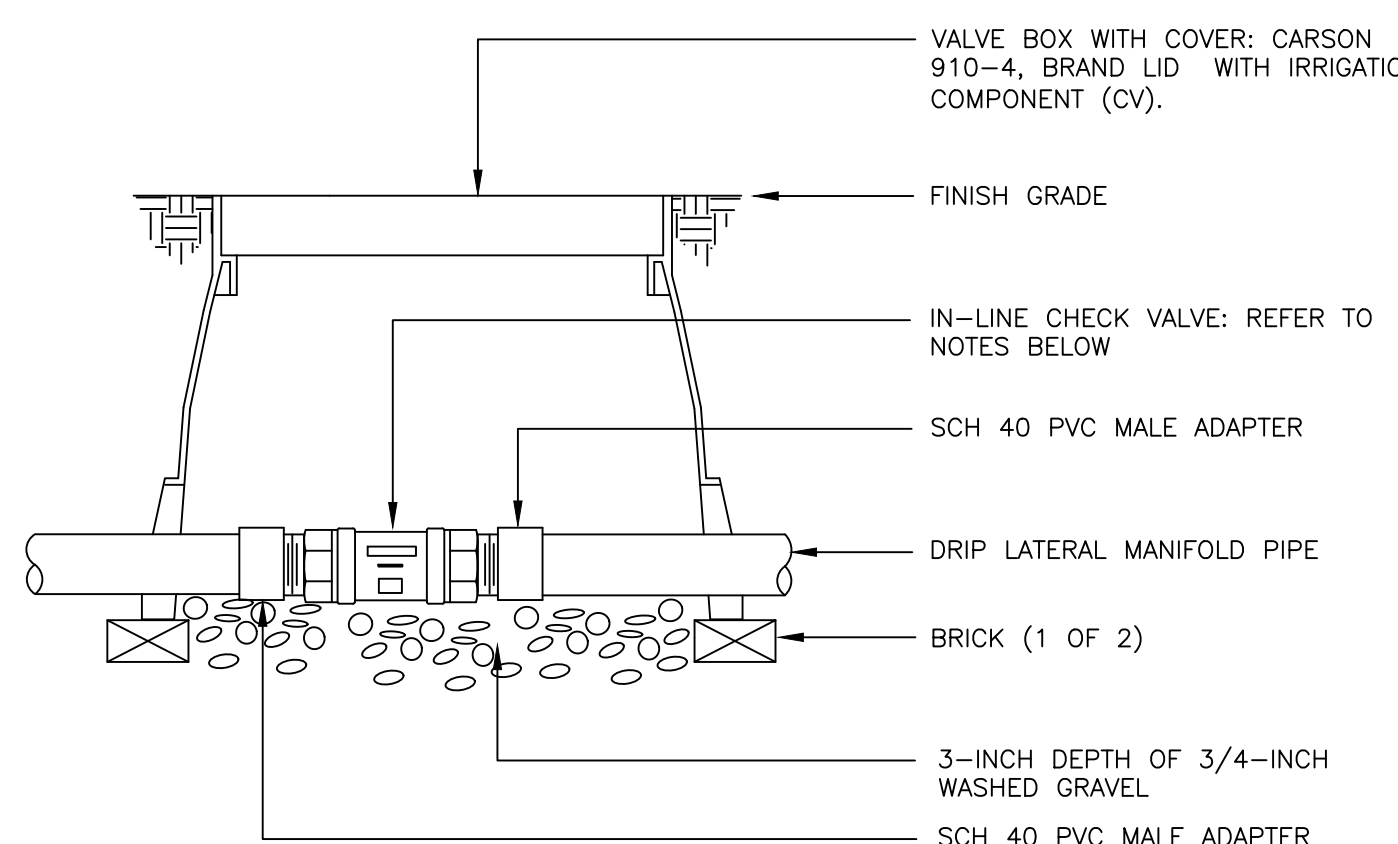
**GEAR-DRIVEN ROTOR ASSEMBLY**  
3" = 1'-0" 328403.16-01



**1" DRIP VALVE W/DISC FILTER W/DECODER**  
1 1/2" = 1'-0" 328413.76-16



**DRIP EMITTER AT 1/4" TUBING**  
3" = 1'-0" 328413.13-03



- NOTES:
1. DRIP LATERALS WITH MORE THAN 4 GPM SHALL UTILIZE THE HUNTER HCV IN-LINE CHECK VALVE.
  2. DRIP LATERALS WITH LESS THAN 4 GPM SHALL UTILIZE THE NETAFIM TLCV050M1-B IN-LINE CHECK VALVE.

**INLINE CHECK VALVE ASSEMBLY**  
N.T.S. 328413.49-34

■ Prepared For ■

E5X MANAGEMENT  
7353 SOUTH ALTON WAY  
CENTENNIAL, CO 80112

■ Irrigation Design ■

MPi Designs  
P.O. BOX 345  
Windsor, CO 80550  
970.402.3047  
Michelle@MPiDesignsllc.com

■ Engineering ■

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

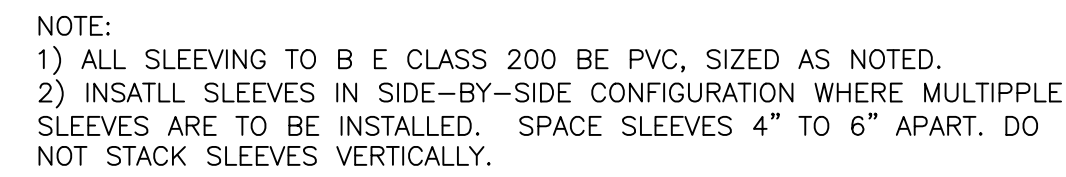
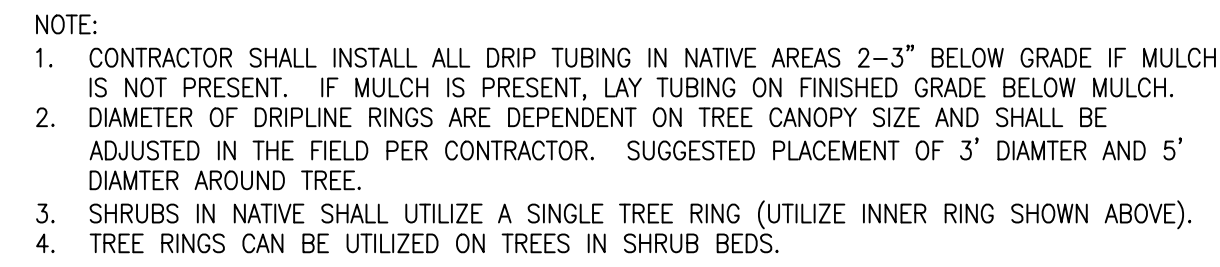
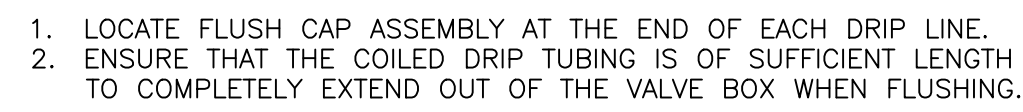
TRAILS AT CROWFOOT  
FILING NO. 1  
PARKER, COLORADO  
IRRIGATION PLANS

Drawn by: DGP/MLP  
Checked by: MLP  
Submittal Date: 04.06.18  
Know what's below.  
Call before you dig.  
811

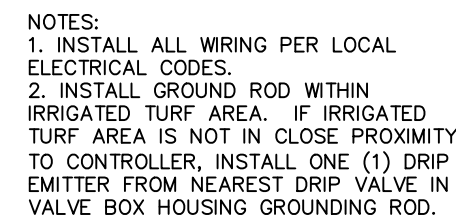
■ Sheet Name ■  
IRRIGATION DETAILS

■ Sheet Number ■  
IR2.1




$$1\ 1/2'' = 1'-0''$$

328413.49-06

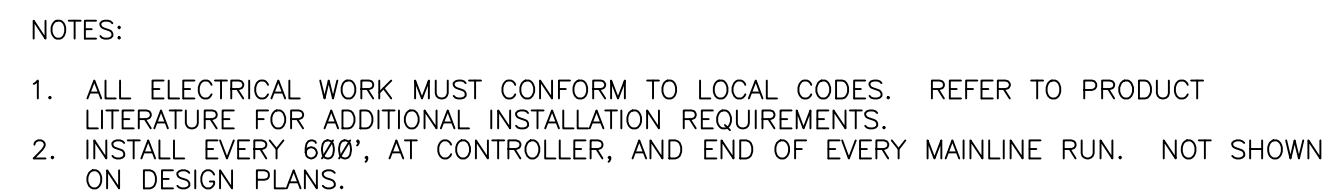


N.T.S.

328409.16-26



328413.56-40

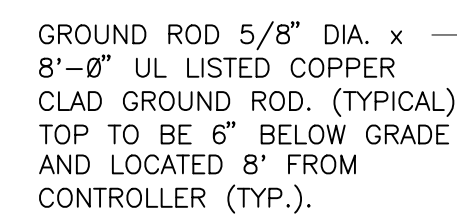


N.T.S.

328409.16-21

N.T.S.

328409.76-21



N.T.S.

328409.16-20



32 8406.15-01