## GENERAL CONSTRUCTION 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. CONTRACTOR SHALL HAVE IN CONTRACTOR'S POSSESSION AT ALL TIMES ONE (1) COPY OF CONSTRUCTION DOCUMENTS STAMPED AND SIGNED BY ENGINEER / ARCHITECT AND THE TOWN OF COLUMBINE VALLEY, AND ONE (1) COPY OF THE LATEST EDITION OF THE TOWN OF COLUMBINE VALLEY STANDARDS AND SPECIFICATIONS. ALL WORK SHALL COMPLY WITH THE TOWN OF COLUMBINE VALLEY STANDARDS AND SPECIFICATIONS, LATEST EDITION. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO ENGINEER/ ARCHITECT AND THE TOWN OF COLUMBINE VALLEY IMMEDIATELY.
- THE RECIPIENT OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM INCORRECT 2. 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.
- PRE-CONSTRUCTION MEETINGS

A. THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH TOWN OF COLUMBINE VALLEY LEAST 3 BUSINESS DAYS PRIOR TO THE START OF CONSTRUCTION. THOSE IN ATTENDANCE SHALL INCLUDE: 19 STAFF AT OWNER

- ENGINEER
- ARCHITECT
- TOWN OF COLUMBINE VALLEY
- CONTRACTOR GEOTECHNICAL ENGINEER
- SURVEYOR ANY OTHER AFFECTED AGENCIES
- B. THERE SHALL BE A SEPARATE ONSITE PRE-CONSTRUCTION CONFERENCE WITH COLUMBINE VALLEY PUBLIC WORKS AT LEAST 48 HOURS PRIOR TO CONNECTING TO EXISTING TOWN OF COLUMBINE VALLEY UTILITIES.
- SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD CONDITIONS OR DIRECTED BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE OWNER PRIOR TO PERFORMANCE OF WORK.
- 7. 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.
- 8. IF A GEOTECHNICAL SOILS REPORT IS NOT AVAILABLE AT THE TIME OF CONSTRUCTION, PCS GROUP 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.
- 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.
- 10. CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK.
- 11. 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.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. REFER TO ENGINEERING UTILITY PLANS FOR ALL PROPOSED UTILITY LOCATIONS AND DETAILS. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK
  - A. CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING NOTIFICATIONS: B. UTILITY NOTIFICATION CENTER OF COLORADO, 1-800-922-1987. CALL TWO (2) BUSINESS
  - DAYS PRIOR (NOT INCLUDING THE DAY OF THE CALL) TO DIGGING, GRADING OR EXCAVATING FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES. I. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO
  - CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DOCUMENTS.
  - II. PROVIDING NOTIFICATION AND RECEIVING MARKINGS OF UNDERGROUND MEMBER
  - UTILITIES IN NO WAY CONSTITUTES PERMISSION TO PERFORM CONSTRUCTION. C. TOWN OF COLUMBINE VALLEY UTILITY CUSTOMERS FOR POTENTIAL SERVICE OUTAGES AND COORDINATION WITH COLUMBINE VALLEY PUBLIC WORKS FOR DETERMINATION OF MINIMUM TIME REQUIREMENT. TOWN OF COLUMBINE VALLEY PUBLIC WORKS SHALL BE NOTIFIED TWO BUSINESS DAYS (48 HOURS) IN ADVANCE TO SCHEDULE AN OUTAGE.
  - D. TOWN OF COLUMBINE VALLEY 24 HOURS IN ADVANCE FOR OBSERVATIONS OF WORK IN PROGRESS. OBSERVATION AND ONSITE VISITS ARE NOT TO BE CONSTRUED AS A GUARANTEE OR APPROVAL BY COLUMBINE VALLEY STAFF OF CONTRACTOR'S WORK OR CONTRACTUAL COMMITMENT. IF WORK IS SUSPENDED FOR LONGER THAN 5 DAYS AFTER INITIAL START-UP, CONTRACTOR SHALL NOTIFY THE TOWN OF COLUMBINE VALLEY CONSTRUCTION INSPECTION SUPERVISOR ONE (1) BUSINESS DAYS (24 HOURS) PRIOR TO RESTART OF CONSTRUCTION.
- 13. 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 31 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.
- 14. ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION 32. 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.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
- 16. 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

- STANDARDS AND SPECIFICATIONS.
- NOT VISIBLE UNDER DAY OR NIGHT CONDITIONS.
- RECOMMENDATIONS.
- ACCEPTANCE IS ISSUED.
- FACILITIES DURING THE CONTRACT PERIOD.
- 22
- 23.

- REPRESENTATIVE.
- DISTURBANCE.
- 29. APPROVAL PRIOR TO INTERRUPTION OF ACCESS.
- CONFLICTS OCCUR.
- VALLEY.
- COLUMBINE VALLEY.

- ABUTTING PROPERTY OWNER.

## Wild Plum Preliminary Landscape Plan

A Part of the NE  $\frac{1}{4}$  of Section 30 and the NW  $\frac{1}{4}$  of Section 29, Township 5 South , Range 68 West of the Sixth Principal Meridian. County of Arapahoe, State of Colorado

104.828 Acres

ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER TOWN OF COLUMBINE VALLEY PUBLIC WORKS REQUIREMENTS. NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS A. ALL SIGNS, STRIPING AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO AND PLACEMENT SHALL BE PERFORMED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION AND CDOT M&S STANDARDS, LATEST EDITION.

B. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND CLEANING OF TRAFFIC CONTROL DEVICES. C. CONTRACTOR SHALL MAINTAIN EXISTING PAVEMENT MARKINGS DURING CONSTRUCTION OPERATIONS, IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS AND TOWN OF COLUMBINE VALLEY

D. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY A METHOD THAT DOES NOT MATERIALLY DAMAGE THE SURFACE OR TEXTURE OF THE PAVEMENT OR EXISTING SURFACING. THE PAVEMENT MARKINGS SHALL BE REMOVED TO THE EXTENT THAT THEY ARE

17. COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEAN OUT AREAS WITH OWNER'S REPRESENTATIVE.

18. 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

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCK PILES AND WORK FROM VANDALISM, EROSION OR UNINTENDED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND UNTIL FINAL

20. THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY THE GRADING, EROSION AND SEDIMENT CONTROL PLAN (GESC) 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.

21. 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

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 THE CONTRACTOR'S 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.

WHEN DISCHARGING GROUNDWATER, ALL DEWATERING METHODS SHALL BE IN CONFORMANCE WITH ALL LAWS AND REGULATIONS OF THE STATE—INCLUDING OBTAINING A COLORADO DISCHARGE PERMIT SYSTEM FOR CONSTRUCTION DEWATERING WASTEWATER DISCHARGE—AND SUBJECT TO THE APPROVAL OF THE TOWN OF COLUMBINE VALLEY.CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORMWATER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK.

26. 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

27. THE CLEANING OF CONCRETE EQUIPMENT IS PROHIBITED AT THE JOB SITE EXCEPT IN DESIGNATED CONCRETE WASHOUT AREAS. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE IN THE STORM SEWER IS PROHIBITED.

28. OPEN SPACE SWALES: IF SWALES ARE EXISTING ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE CONVEYANCE OF WATER WITHIN THE SWALES DURING THE CONTRACT PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DIVERSION OR PUMPING OF WATER IF REQUIRED TO COMPLETE WORK. ANY SWALES DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. IF THE SWALE NEEDS TO BE DISTURBED OR MODIFIED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO

MAINTENANCE ACCESS BENCHES: IF MAINTENANCE BENCHES OR ACCESS ROADS EXIST ON SITE AND ARE NOT INTENDED TO BE MODIFIED AS PART OF THE PLANS, THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE BENCHES OR ACCESS ROADS DURING CONSTRUCTION. ANY BENCHES OR ACCESS ROADS DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED/RESTORED TO THEIR ORIGINAL CONDITION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING BENCHES AND ACCESS ROADS DURING THE CONSTRUCTION PERIOD. IF ACCESS NEEDS TO BE BLOCKED FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE FOR

30. LOCAL, STATE AND FEDERAL JURISDICTIONAL REQUIREMENTS, RESTRICTIONS OR PROCEDURES SHALL SUPERSEDE THESE PLANS, NOTES AND SPECIFICATIONS WHEN MORE STRINGENT. NOTIFY THE OWNER'S REPRESENTATIVE IF

CONTRACTOR SHALL CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IN CASES OF WILLFUL OR CARELESS DESTRUCTION, CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATIONS. RESETTING OF MARKERS SHALL BE PERFORMED UNDER THE DIRECTION OF A COLORADO LICENSED PROFESSIONAL LAND SURVEYOR AND AS APPROVED BY COLUMBINE

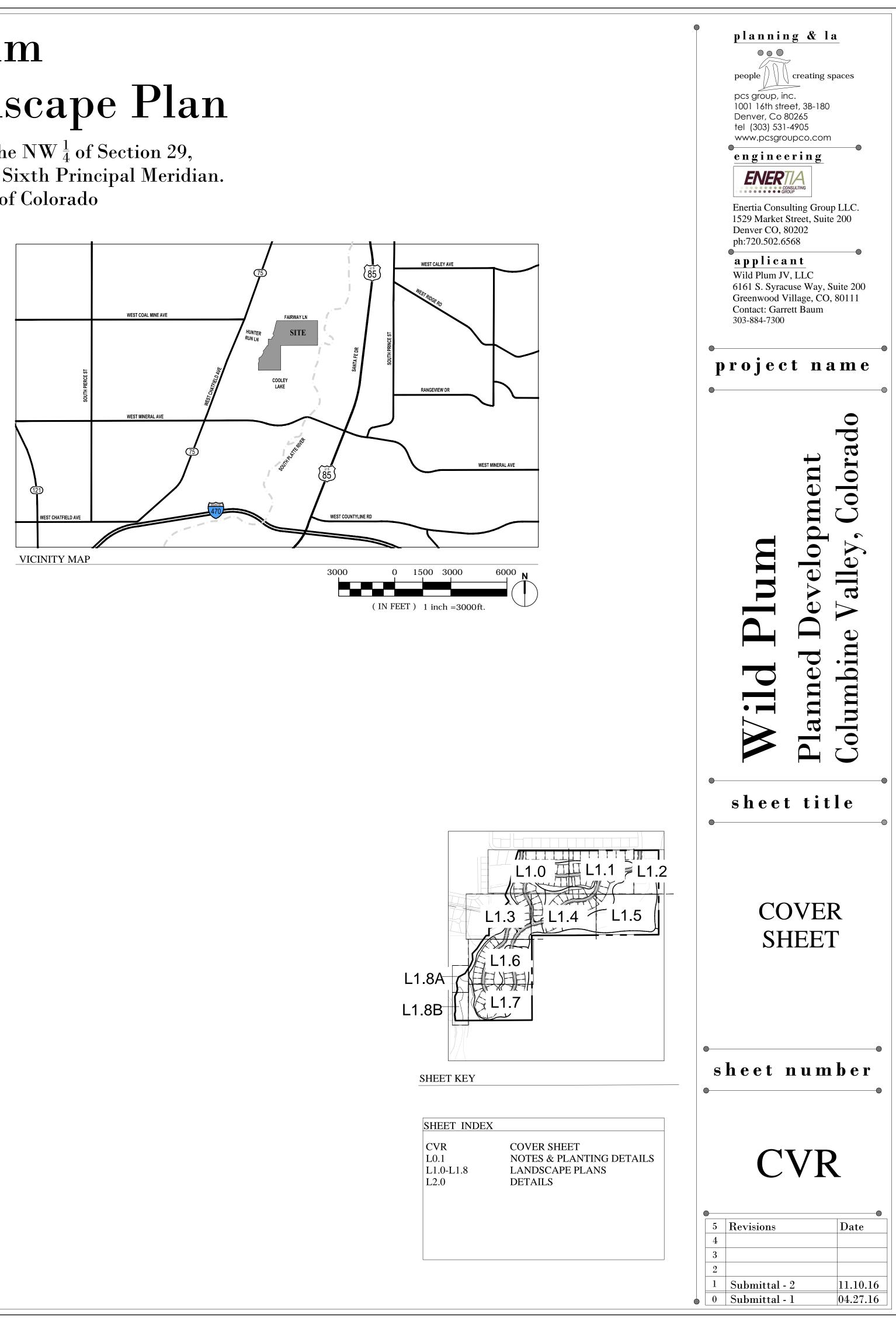
ALL CONCRETE AND ASPHALT MIXTURE DESIGNS SHALL BE APPROVED BY TOWN OF COLUMBINE VALLEY & ENGINEER OF RECORD PRIOR TO PLACEMENT OF CONCRETE AND ASPHALT.

33. ALL PAVEMENT CUTS AND EXPLORATORY POTHOLES SHALL BE REPAIRED AS REQUIRED BY THE TOWN OF

34. NO ROADWAY SHALL BE OPEN CUT UNLESS APPROVED BY THE TOWN OF COLUMBINE VALLEY.

35. OWNER SHALL SUBMIT A PAPER COPY OF REDLINED RECORD CONSTRUCTION DOCUMENTS TO THE TOWN OF COLUMBINE VALLEY PRIOR TO THE CONSTRUCTION ACCEPTANCE INSPECTION.

ALL LANDSCAPING IN THE ROW BETWEEN THE PROPERTY LINE AND THE CURB WILL BE MAINTAINED BY THE



## LANDSCAPE NOTES

- SITE PREP LANDSCAPE CONTRACTOR TO REFERENCE CIVIL ENGINEERING DRAWINGS REGARDING, GRADING, DRAINAGE, AND EROSION CONTROL NOTES, DETAILS AND PROCEDURES.
- ALL WORK SHALL CONFORM TO LOCAL TOWN OF COLUMBINE VALLEY AND COUNTY 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. ALL WORK CONDUCTED WITHIN ANY FLOODPLAIN WILL REQUIRE A FLOODPLAIN USE PERMIT. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL APPLICABLE
- PERMITS FOR CONSTRUCTION WORK WITHIN THE TOWN OF COLUMBINE VALLEY.
- CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES
- A PRE-CONSTRUCTION MEETING IS REQUIRED BETWEEN THE LANDSCAPE CONTRACTOR, PROPERTY OWNER AND TOWN OF COLUMBINE VALLEY PERSONNEL 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 11. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE ALL NECESSARY PERMITS FOR CONSTRUCTION WORK WITHIN THE TOWN OF COLUMBINE VALLEY 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.
- 14. 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.
- 15. PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED & AMENDED.
- 16. ALL STREET TREES TO BE PLANTED 40' CLEAR FROM STOP OR OTHER REGULATORY TRAFFIC SIGNS SOIL AMENDMENTS
- A MINIMUM 4 CUBIC YARDS PER 1,000 SF OF A CLASS I OR II COMPOST SHALL BE DISTRIBUTED ACROSS THE SOIL SURFACE OF ALL LANDSCAPE AREAS IN A UNIFORM 11/3" (6 CUBIC YARDS = 2 INCH LAYER) AND INCORPORATED INTO THE TOP 8 INCHES OF SOIL WITH A ROTOTILLER CAPABLE OF TILLING TO 8 INCHES IN DEPTH. SHRUB BEDS SHALL BE AMENDED THROUGHOUT THE ENTIRE BED PRIOR TO PLANTING, NOT JUST THE PLANTING HOLE. LANDSCAPE MEDIAN SOIL PREPARATION
- WITHIN LANDSCAPED MEDIANS, FILL WITH 36 INCHES OF A-1 ORGANICS AMENDED TOPSOIL OR EQUIVALENT IN NO GREATER THAN 12 INCH LIFTS. IN LIEU OF USING PREMIXED AMENDED TOPSOIL, PLANTING BED SOIL SHALL BE TOPSOIL AND PROFESSIONALLY MIXED WITH 27 CUBIC YARDS OF A CLASS I OR II COMPOST PER 1,000 SF OF MEDIAN LANDSCAPE AREA AND INCORPORATED INTO THE ENTIRE SOIL PROFILE TO A DEPTH OF 36 INCHES IN NO GREATER THAN 12 INCH LIFTS AFTER MIXING
- TURF. PLANT & GROUNDCOVER 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. 20. ALL PLANT MATERIALS SHALL BE IN ACCORDANCE WITH A.N.S. SPECIFICATIONS FOR NUMBER ONE GRADE.
- 21. ALL TREES IN TURF AND SEED AREAS TO RECEIVE MAX. 6' DIA. MULCH RING WITH 4" DEPTH. OF SPECIFIED WOOD MULCH. NO STEEL EDGING IS REQUIRED AROUND TREE RING EDGES WITHIN TURF AREAS.
- 22. PROPOSED TREE LOCATIONS SHALL HAVE A MINIMUM SEPARATION OF 6' 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. 24. 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. 25. HOME BUILDER INSTALLED STREET TREE LOCATIONS SHALL BE ADJUSTED TO ALLOW FOR A MINIMUM OF A 30' CLEARANCE TO STREET LIGHTS (15' MINIMUM IF
- THE TREE IS ORNAMENTAL). STREET TREE LOCATIONS SHALL ALSO BE ADJUSTED TO AVOID CONFLICT WITH DRIVEWAY, POSTAL BOXES & UTILITY LOCATIONS. 26. CONTRACTOR SHALL REPORT ANY DISCREPANCY FOUND IN THE FIELD VERSUS THE LANDSCAPE DRAWINGS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, OWNER'S REPRESENTATIVE, AND/OR THE TOWN OF TIMNATH REPRESENTATIVE PRIOR TO ANY CONSTRUCTION OR DEMOLITION ACTIVITY. FAILURE TO MAKE
- SUCH CONFLICTS KNOWN WILL RESULT IN THE CONTRACTOR'S LIABILITY TO RELOCATE AND REPAIR. 27. 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. 28. NO PLANT MATERIAL SHALL BE PLANTED WITHIN 10' OF ANY EXISTING OR PROPOSED ELECTRICAL SWITCHGEARS, TRANSFORMERS OR OTHER ELECTRICAL UTILITY EQUIPMENT.
- 29. PLANT MATERIAL MAY BE FIELD ADJUSTED TO PROVIDE THE 10' CLEAR SPACE AND ACCESSIBILITY REQUIRED BY THE UTILITY'S OWNER/OPERATOR. PROPOSED
- PLANT SPECIES MAY BE SUBJECT TO CHANGE PENDING COMMERCIAL AVAILABILITY AT TIME OF CONSTRUCTION. 30. 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 TOWN OF COLUMBINE VALLEY REPRESENTATIVES.

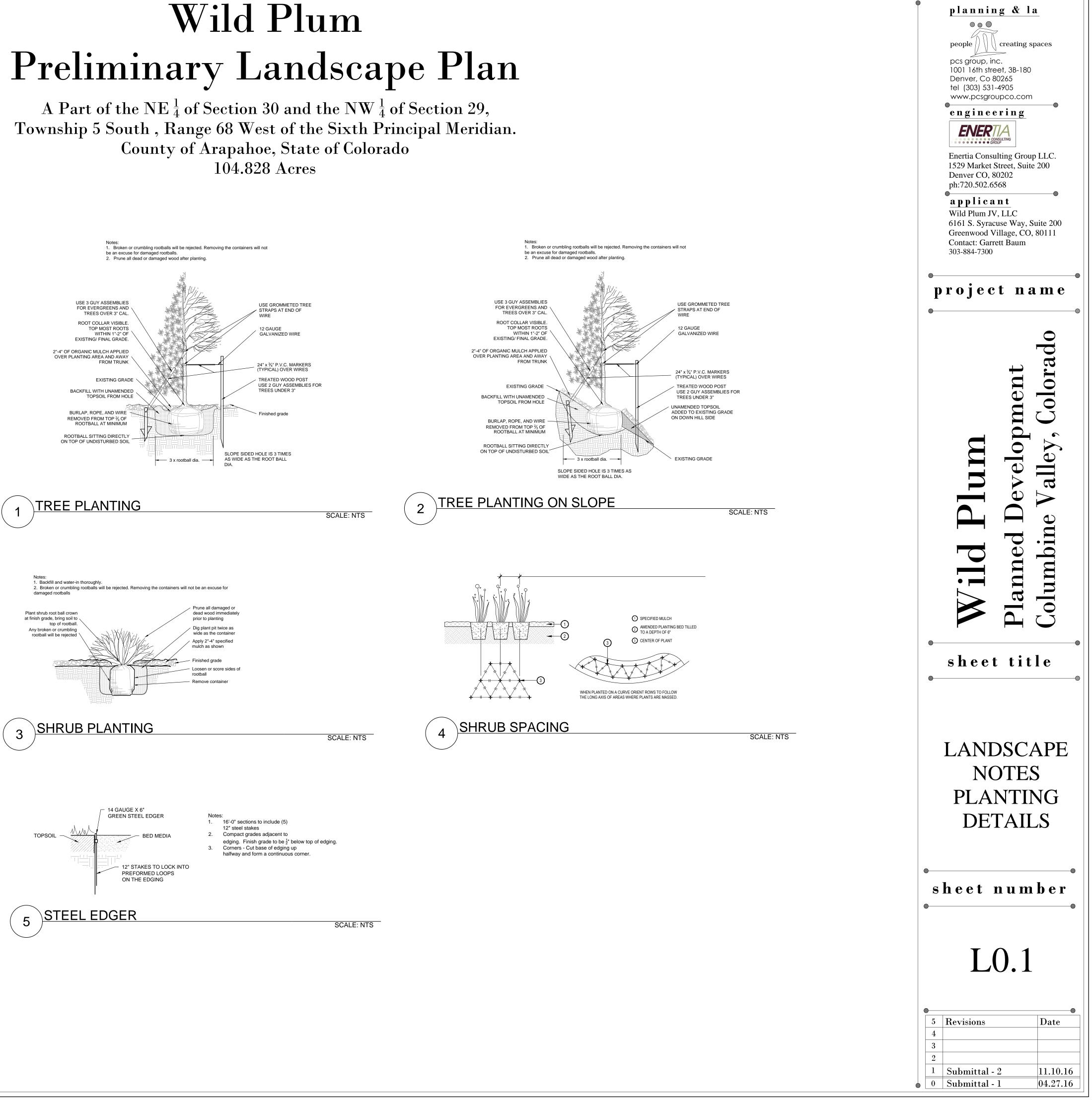
PLANTING BEDS

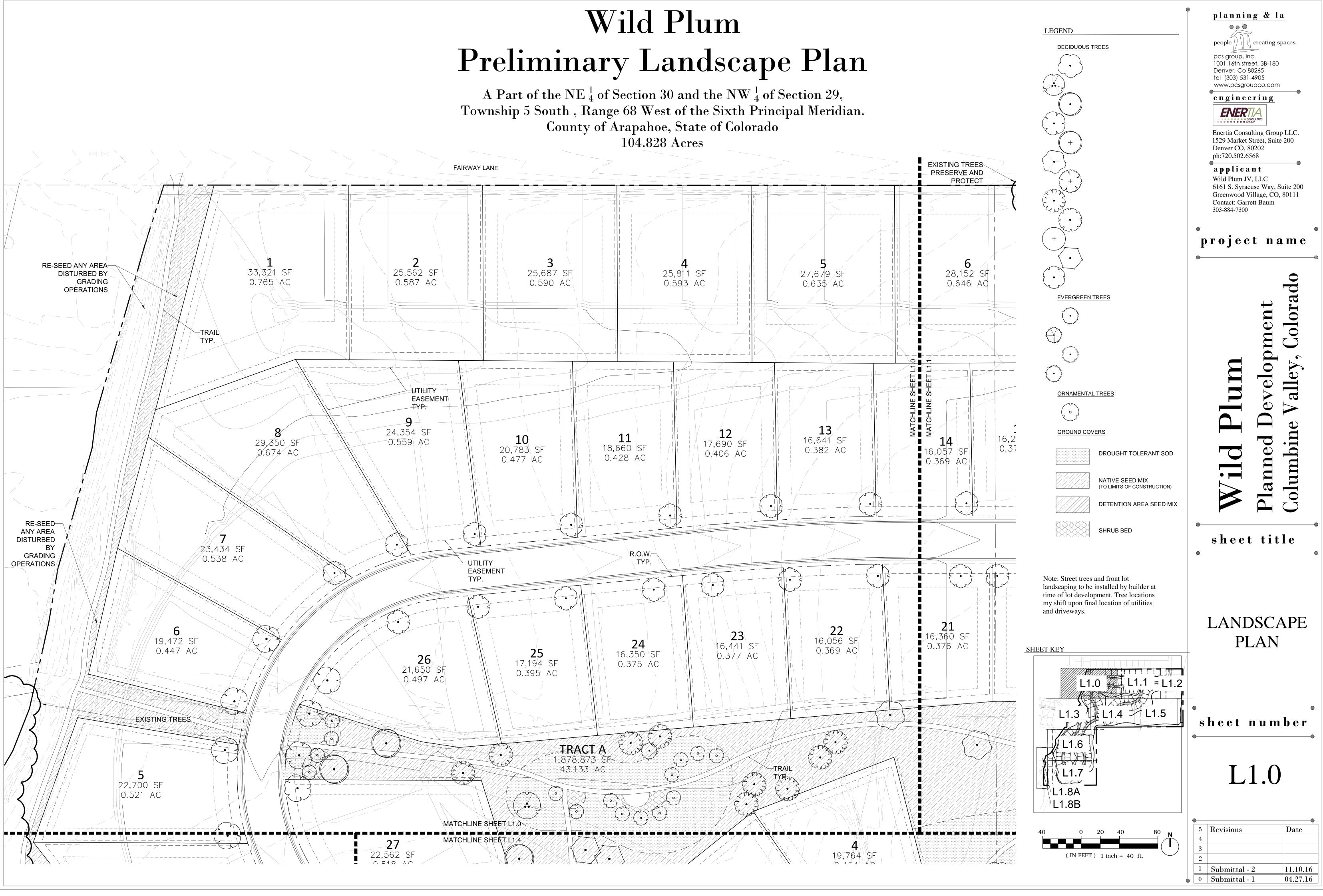
- ALL PROPOSED PLANTING BEDS SHALL CONTAIN THE SPECIFIED MULCH AND INCLUDE MIRAFI WEED BARRIER FABRIC OR EQUAL SECURED WITH PINS. OVERLAP FABRIC MIN. 24" AT EDGES.
- 32. ROCK MULCH AROUND VEGETATION SHALL BE 1 1/2"-2" DIA. ROUND RIVER COBBLE, TAN COLOR, 4" DEPTH. 33. ROCK MULCH INDEPENDENT OF VEGETATION SHALL BE 3"-4" DIA. ROUND RIVER COBBLE, TAN COLOR, 4" DEPTH, SEATED.
- 34. WOOD MULCH SHALL BE SHREDDED CEDAR MULCH OR EQUAL, 4" DEPTH.
- 35. EDGING BETWEEN TURF AND PLANTING BEDS SHALL BE RYERSON 12-GAUGE, PERFORATED, GREEN COLOR, STEEL EDGING OR EQUIVALENT. ANY ALTERNATE EDGING MUST BE A ROLLED-TOP, CORROSION RESISTANT STEEL PRODUCT. NO EDGING IS REQUIRED AGAINST HARDSCAPE/WALK AREAS OR AT TREE RING EDGES. EDGING SHALL BE INSTALLED TO AVOID IMPEDING DRAINAGE.
- 36. FOR TREES NOT IN PLANTING BEDS, ALLOW A 6'-0" DIAMETER BED (TREE RING) WITHOUT SOD AROUND ROOT COLLAR. APPLY SPECIFIED WOOD MULCH & DEPTH AROUND COLLAR FOLLOWING SOD INSTALLATION. NO FABRIC OR EDGER IS NECESSARY WITHIN TREE RINGS. 37. ALL SHRUBS IN SEEDED AREAS ARE TO BE GROUPED INTO LARGE BEDS. RECEIVE A 36" RING OF SHREDDED CEDAR MULCH-4" DEPTH. NO EDGER OR WEED
- CONTROL FABRIC IS REQUIRED. BED SHALL EXTEND TO DRIP ZONES OF PLANT MATERIAL.
- HARDSCAPE 38. REFER TO SITE PLANS & DETAILS FOR SPECIALTY CONCRETE LOCATIONS WHERE APPLICABLE.

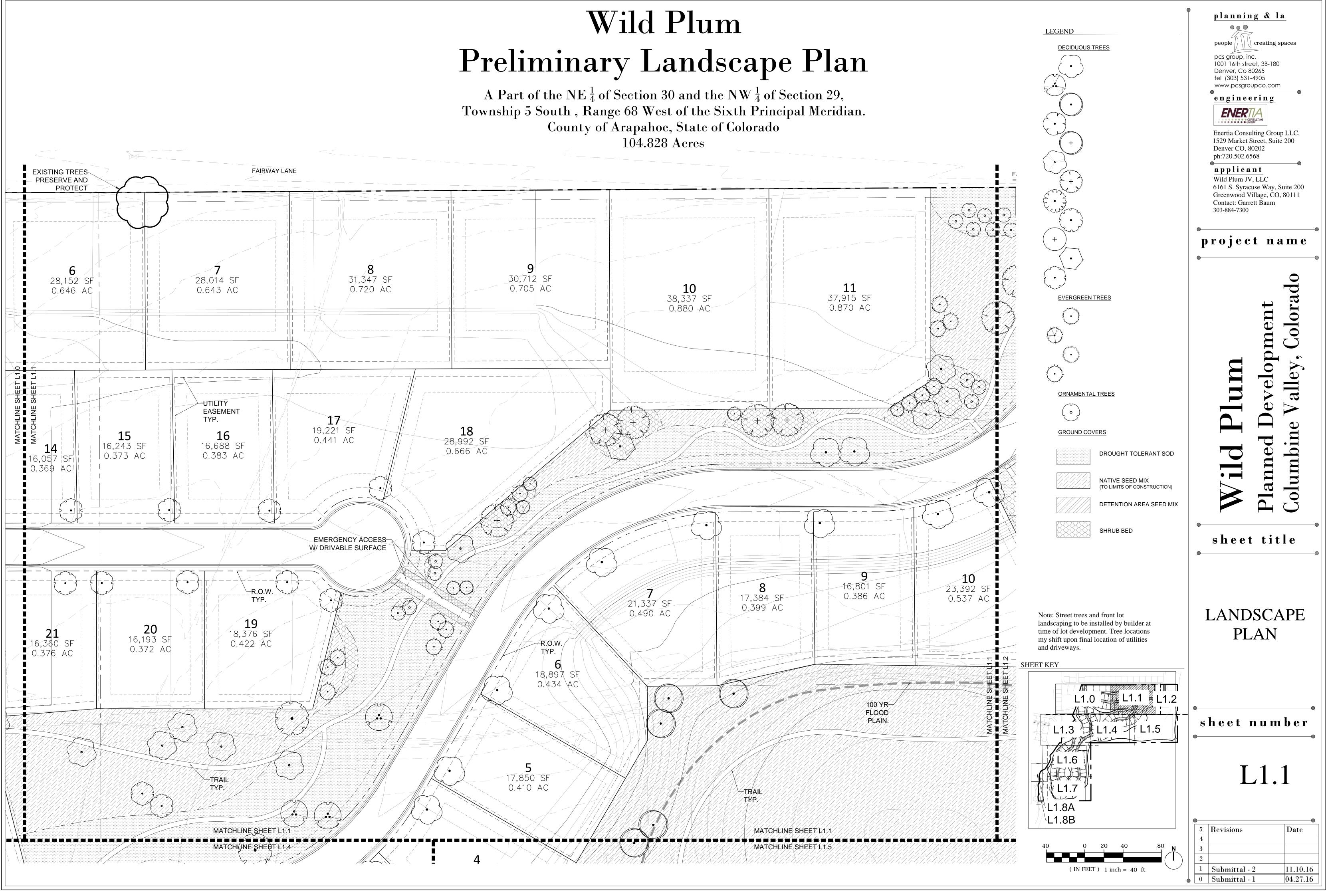
## IRRIGATION

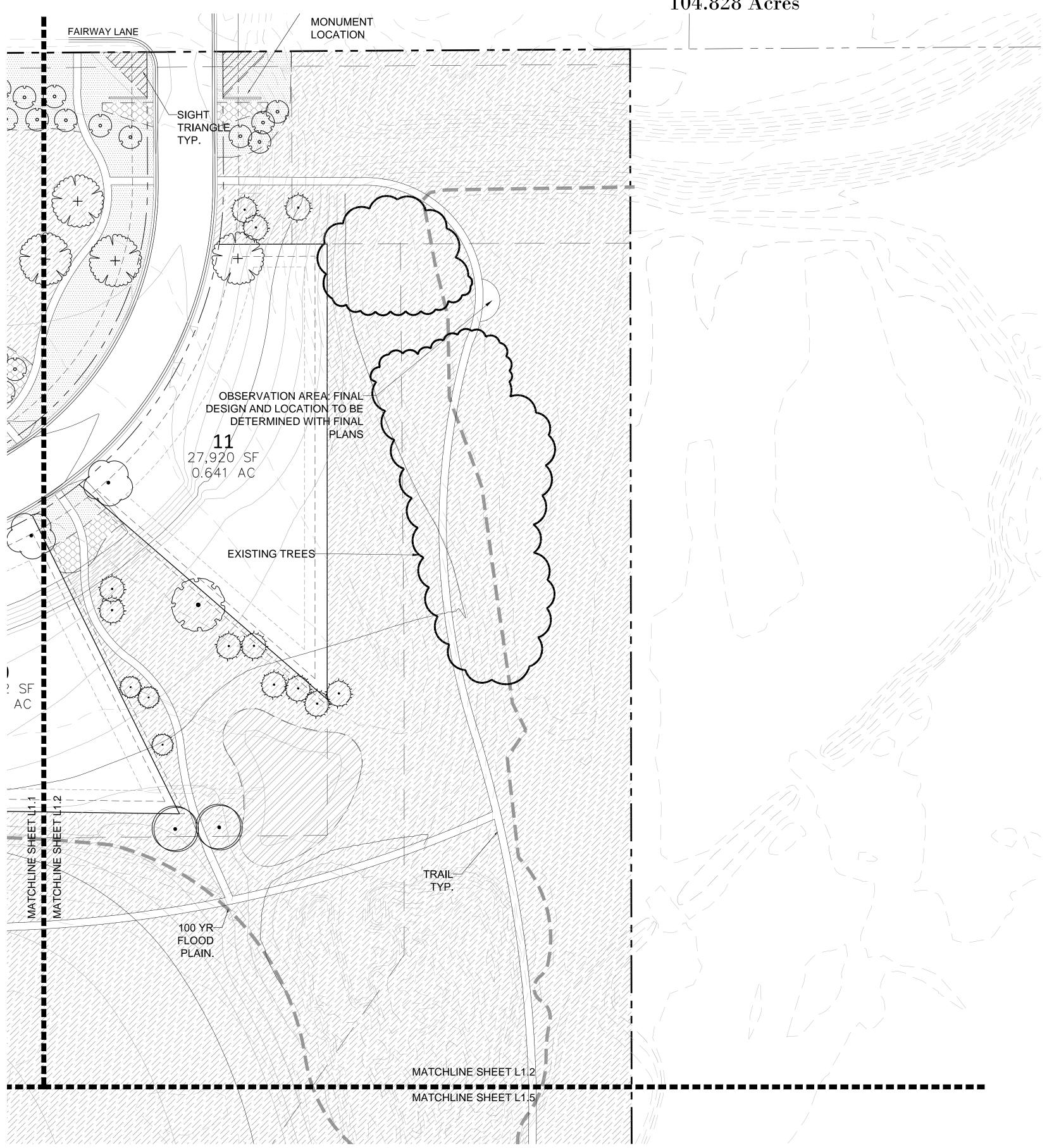
- 39. 1) PERMANENT UNDERGROUND IRRIGATION IS REQUIRED IN ALL LANDSCAPE AREAS, 2) TURF AREAS ARE ZONED SEPARATELY FROM BED AREAS, 3)
- CONTROLLER TO INCLUDE RAIN SHUT-OFF, 4) HYDROZONES WILL BE ON SEPARATE IRRIGATION ZONES ACCORDING TO WATER-DEMAND. 40. TURF & IRRIGATED NATIVE AREAS (WHERE APPLICABLE) SHALL BE IRRIGATED BY AUTOMATIC POP-UP SPRAY SYSTEM. SHRUBS & PLANTING BEDS SHALL BE
- IRRIGATED WITH DRIP/BUBBLER SYSTEM. 41. ALL TREES & SHRUBS OUTSIDE OF BEDS WITHIN NATIVE AREAS SHALL BE DRIP IRRIGATED. ALL IRRIGATION SHALL BE AN AUTOMATIC UNDERGROUND SYSTEM 42. REFER TO IRRIGATION PLANS FOR DETAILED INFORMATION.
- WARRANTY & MAINTENANCE 43. 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. 44. SITE MUST BE CLEAN AND FREE OF ALL CONSTRUCTION DEBRIS BEFORE FINAL ACCEPTANCE. 45. ALL PLANT MATERIAL WILL BE COVERED BY A ONE (1) CALENDAR YEAR WARRANTY. THE CONTRACTOR SHALL REPLACE DEAD. UNHEALTHY, OR OTHERWISE
- UNSATISFACTORY MATERIAL THROUGHOUT THIS PERIOD. THE WARRANTY SHALL BEGIN UPON FINAL ACCEPTANCE OF THE JOB. 46. 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 TOWN OF COLUMBINE VALLEY) SHALL BE REPLACED PER CODE OF NOTIFICATION BY THE TOWN OF COLUMBINE VALLEY. NON-LIVING GROUND COVERS, SUCH AS ROCK OR MULCH, MUST BE 100% INTACT
- AFTER ONE YEAR AND 100% INTACT THEREAFTER. 47. LANDSCAPE AREAS WITHIN THE PROPERTY AND WITHIN THE ADJACENT RIGHT OF WAY SHALL BE MAINTAINED BY THE PROPERTY OWNER.

# Wild Plum

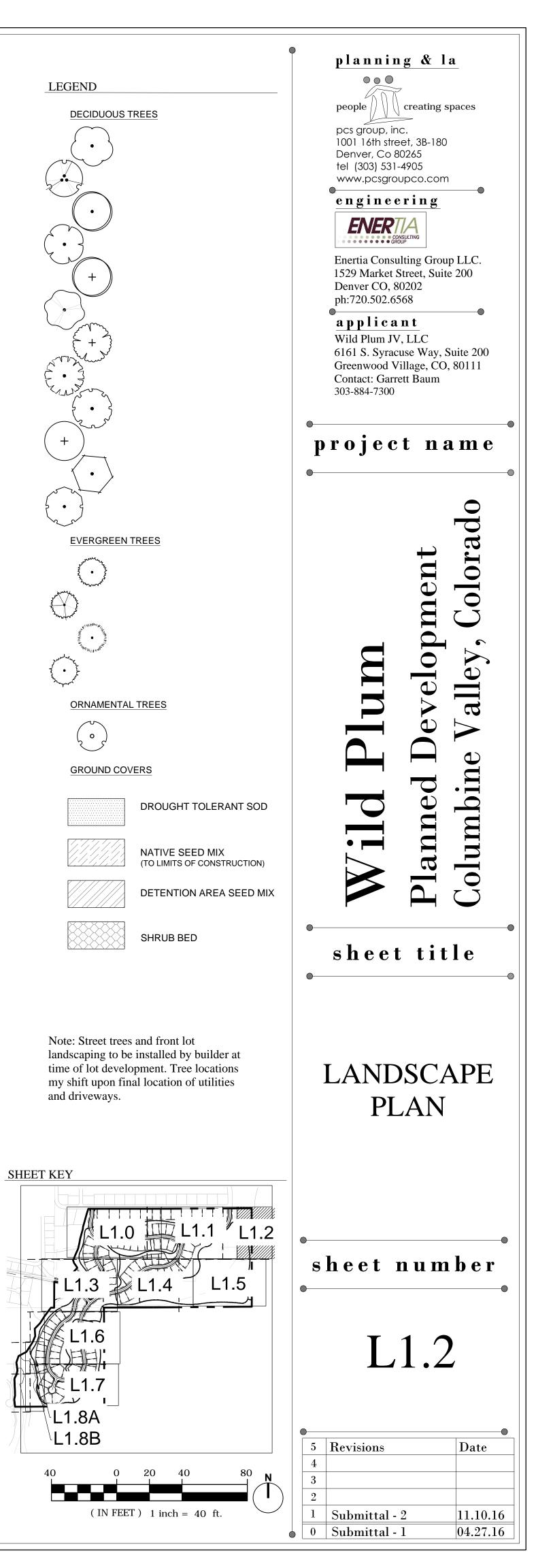


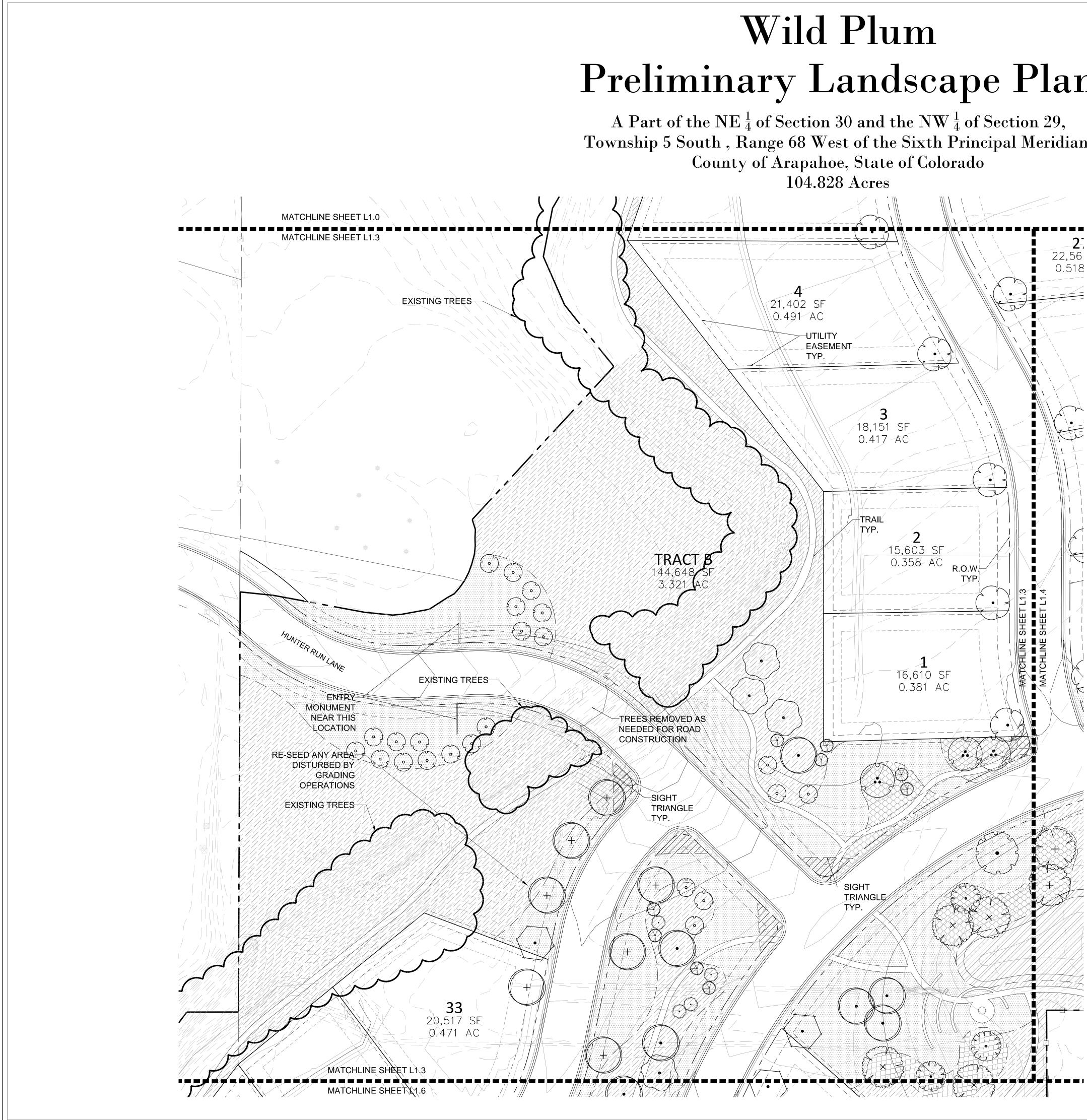






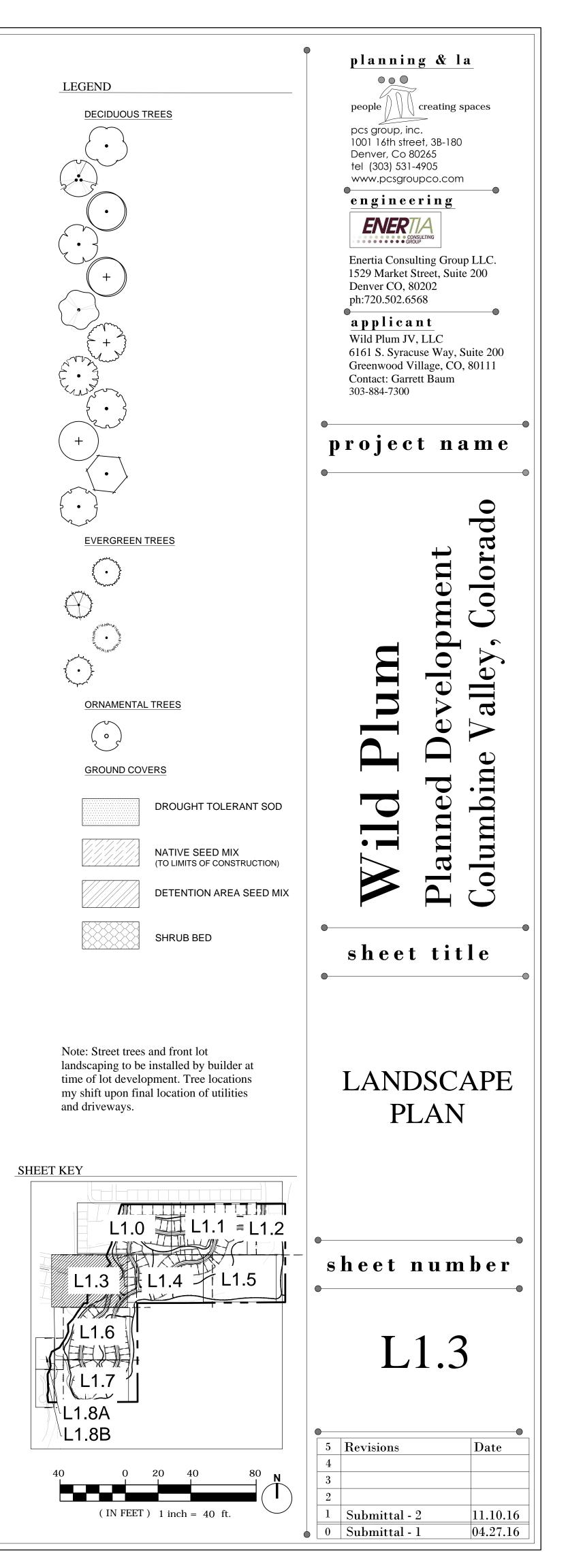
A Part of the NE  $\frac{1}{4}$  of Section 30 and the NW  $\frac{1}{4}$  of Section 29, Township 5 South , Range 68 West of the Sixth Principal Meridian. County of Arapahoe, State of Colorado 104.828 Acres

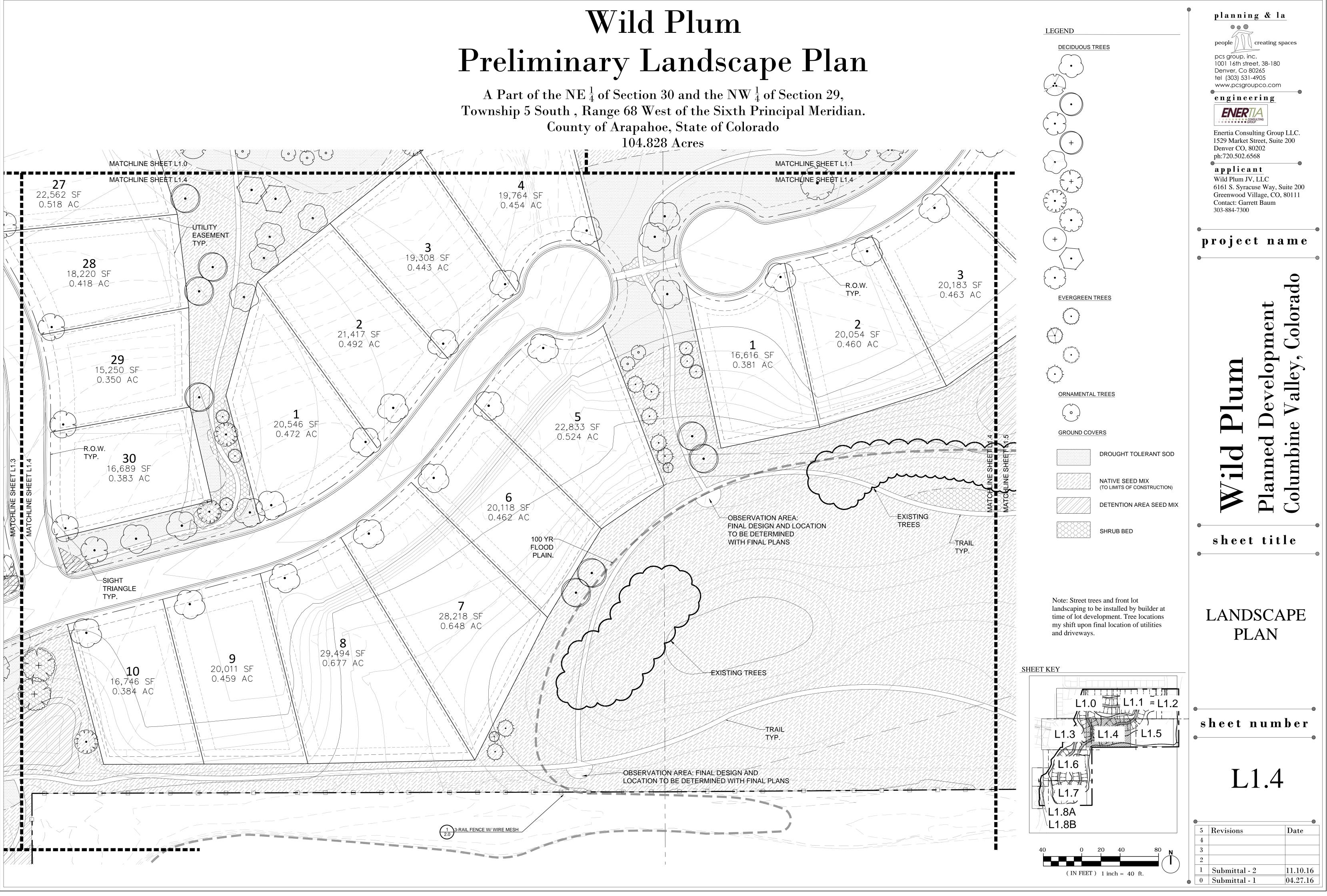


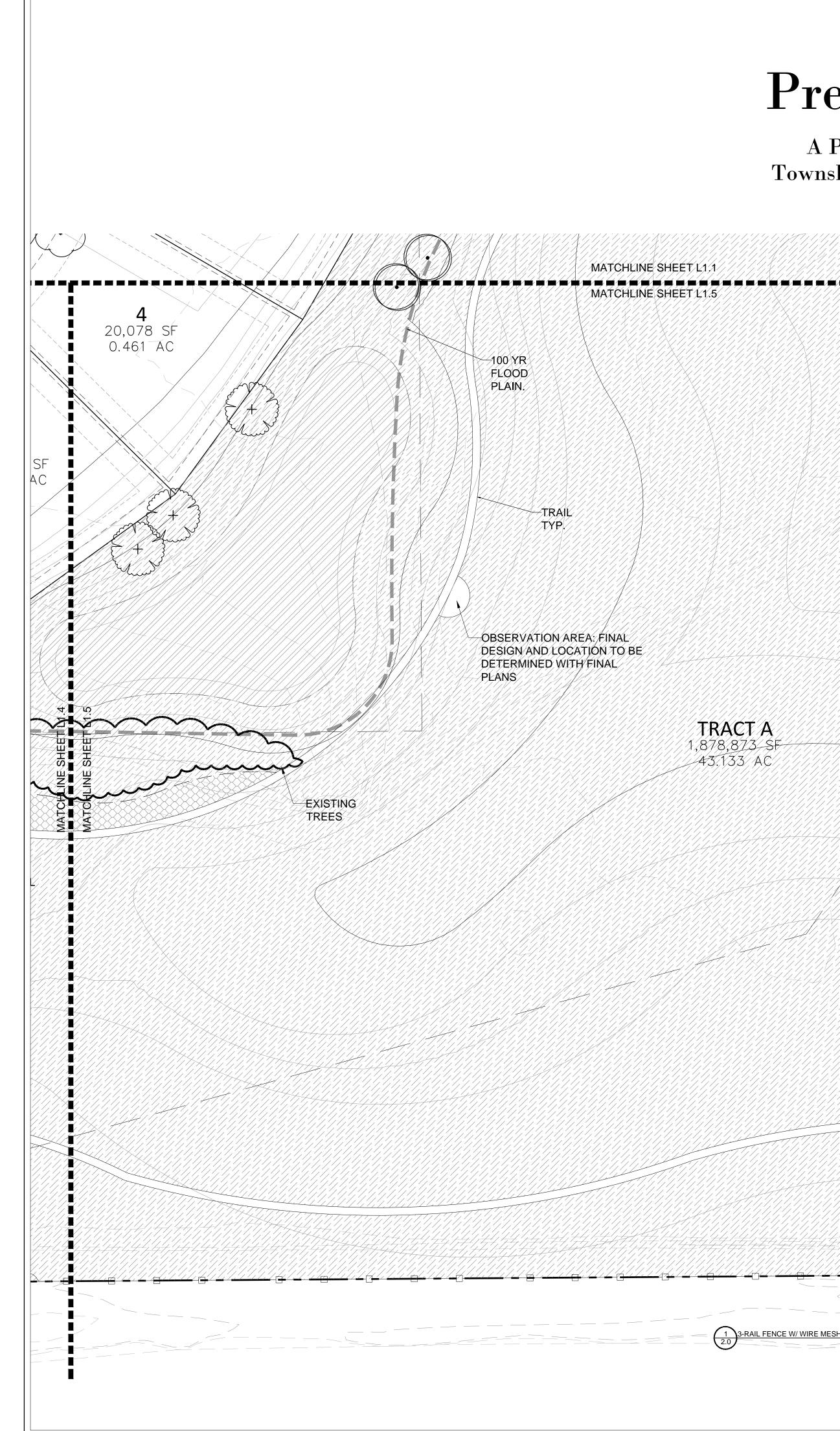


# Preliminary Landscape Plan

Township 5 South , Range 68 West of the Sixth Principal Meridian.







A Part of the NE  $rac{1}{4}$  of Section 30 and the NW  $rac{1}{4}$  of Section 29, Township 5 South , Range 68 West of the Sixth Principal Meridian. County of Arapahoe, State of Colorado

104.828 Acres

OBSERVATION AREA: FINAL-DESIGN AND LOCATION TO BE DETERMINED WITH FINAL

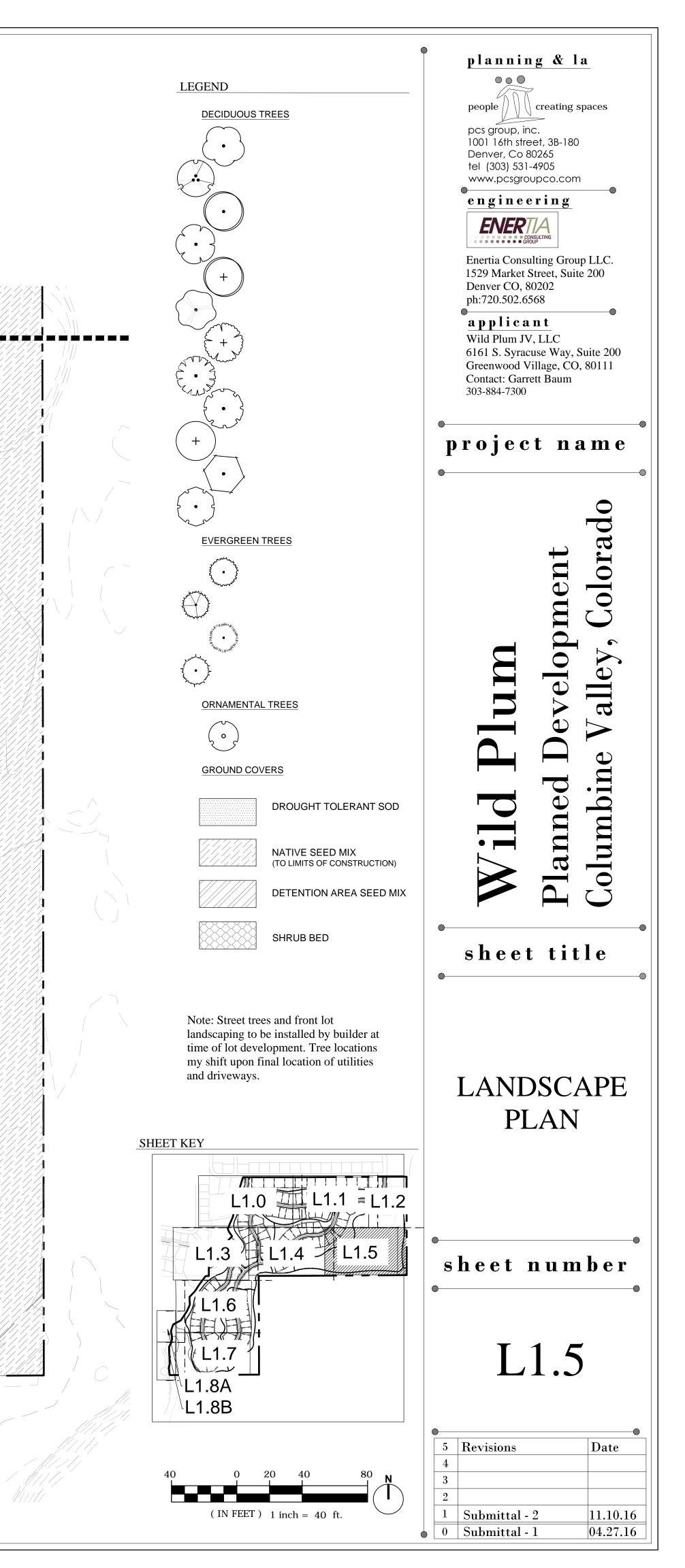
PLANS

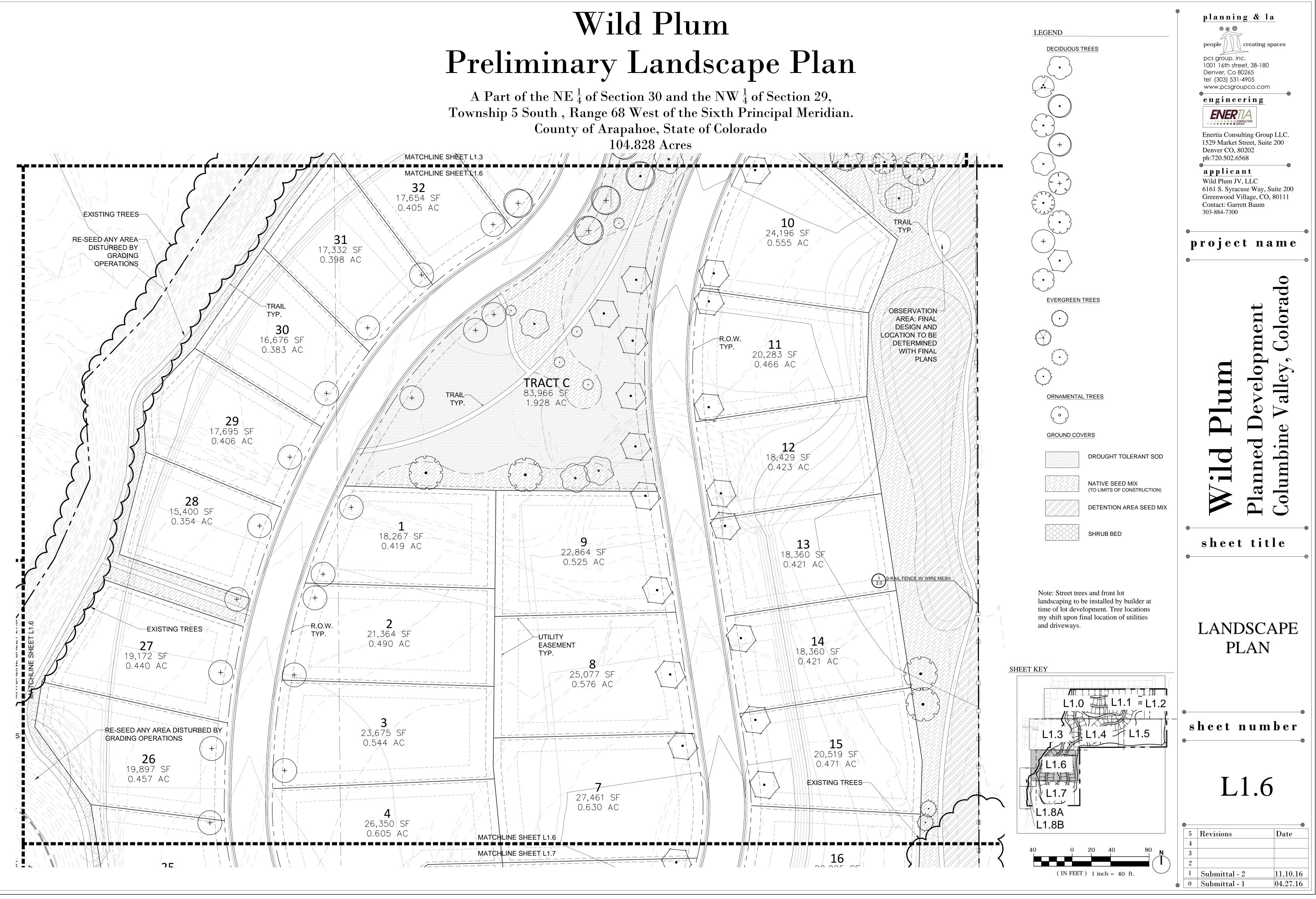
-TRAIL TYP.

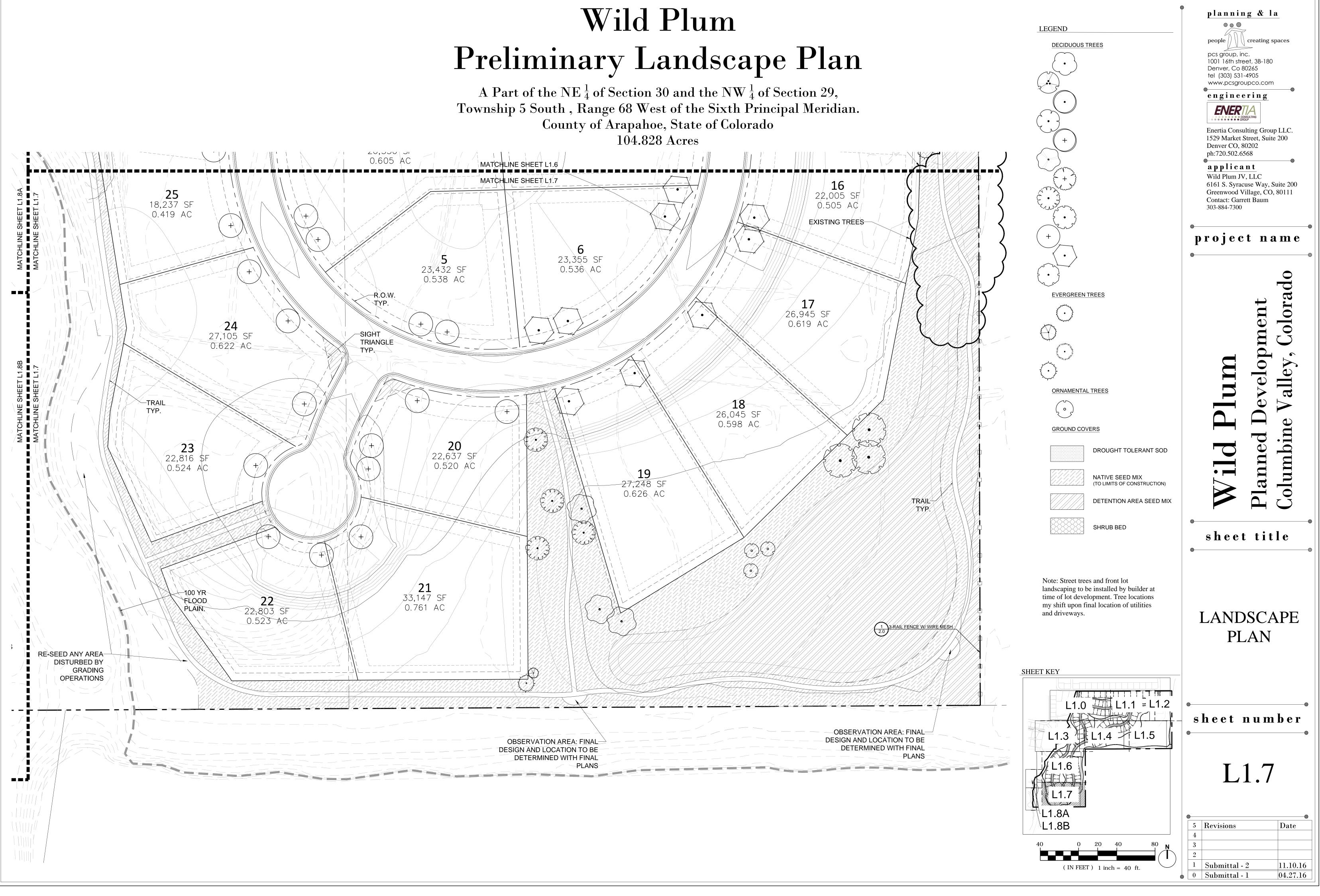
MATCHLINE SHEET L1 2

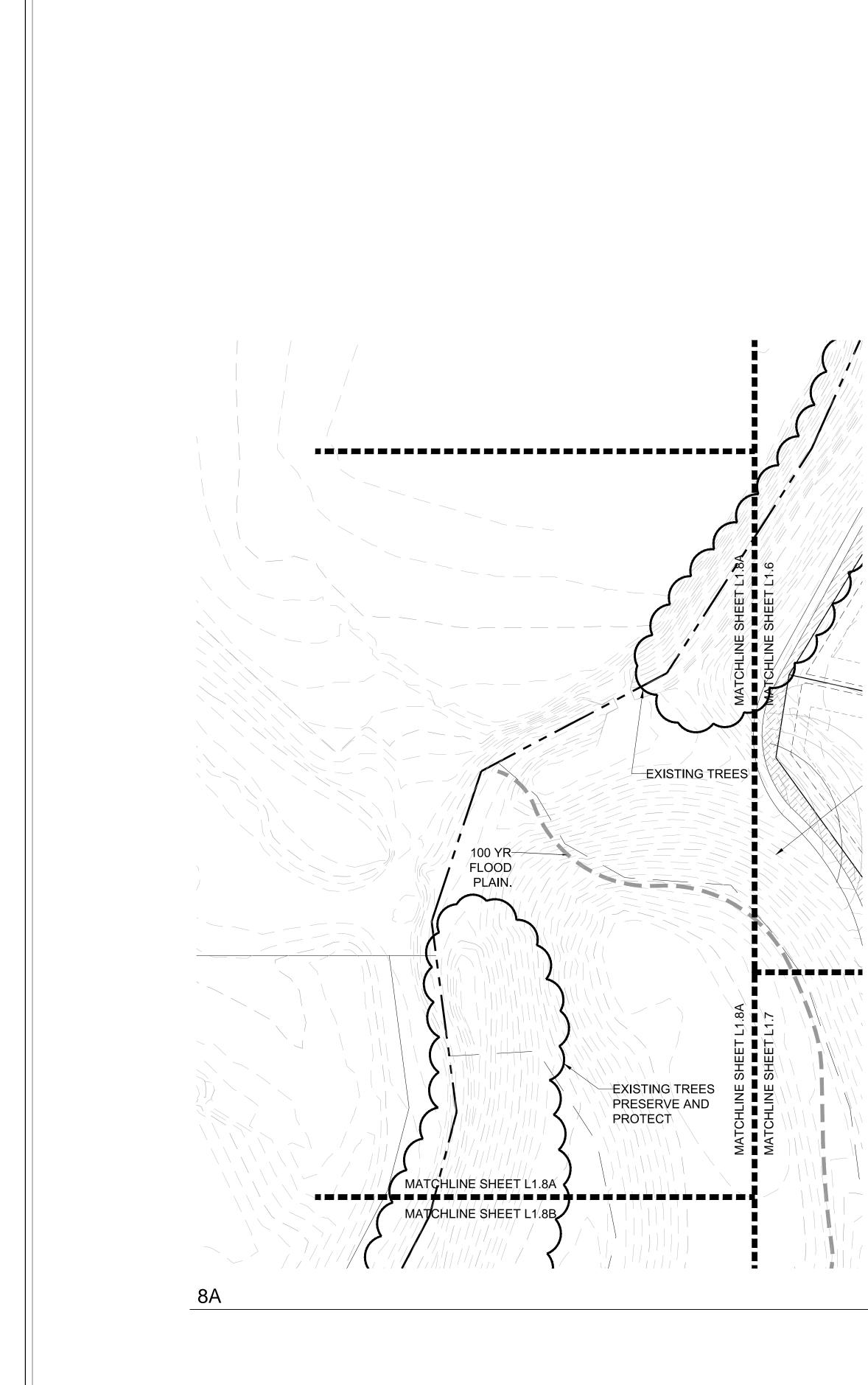
MATCHLINE SHEET L1,5

OBSERVATION AREA: FINAL DESIGN AND LOCATION TO BE DETERMINED WITH FINAL PLANS

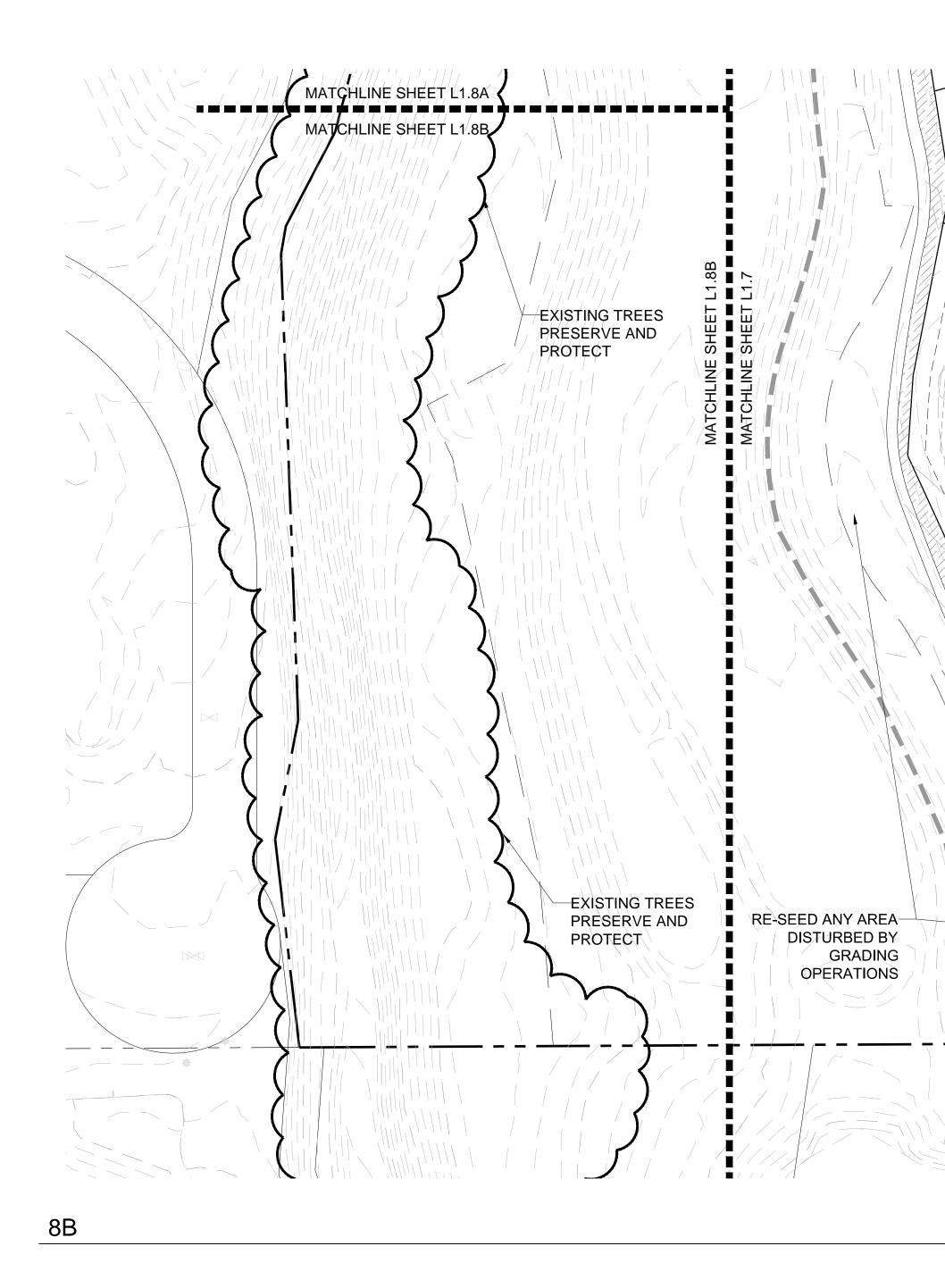


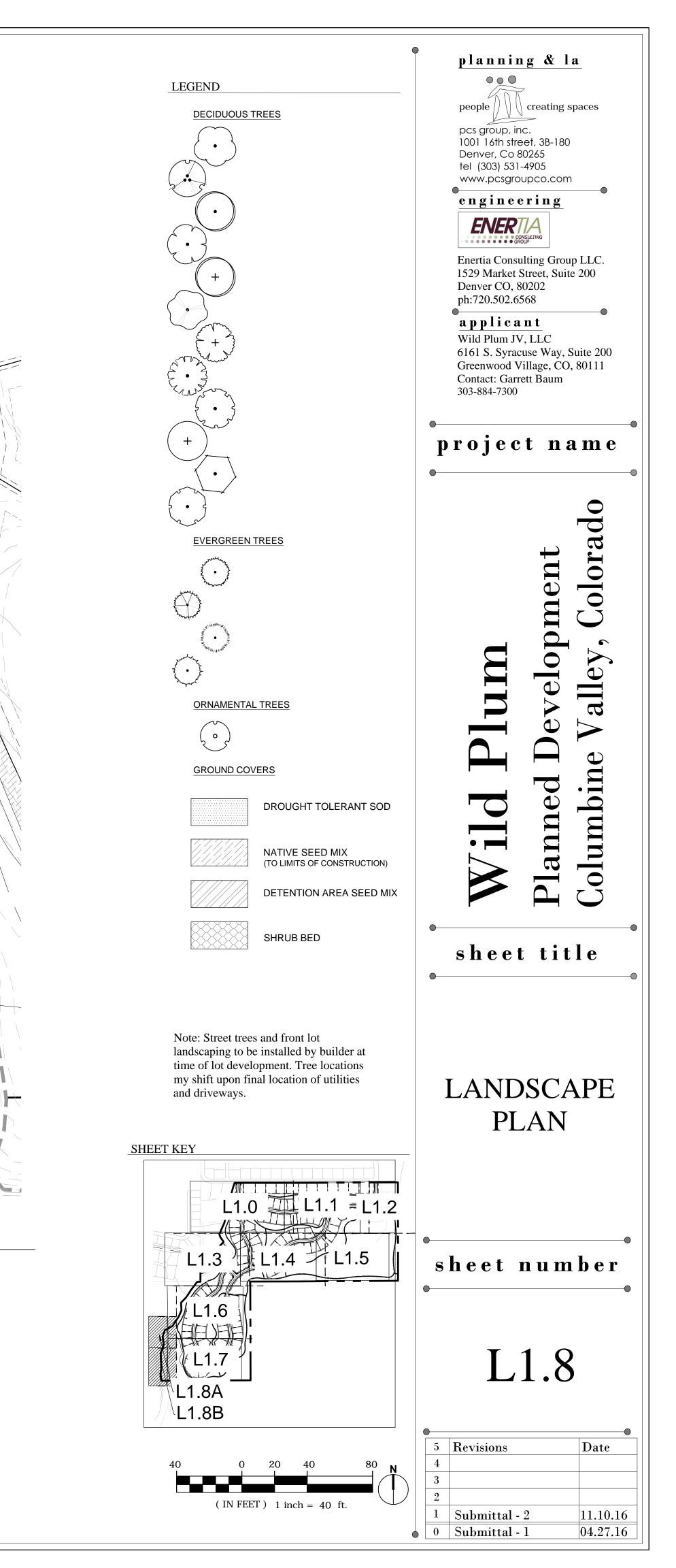


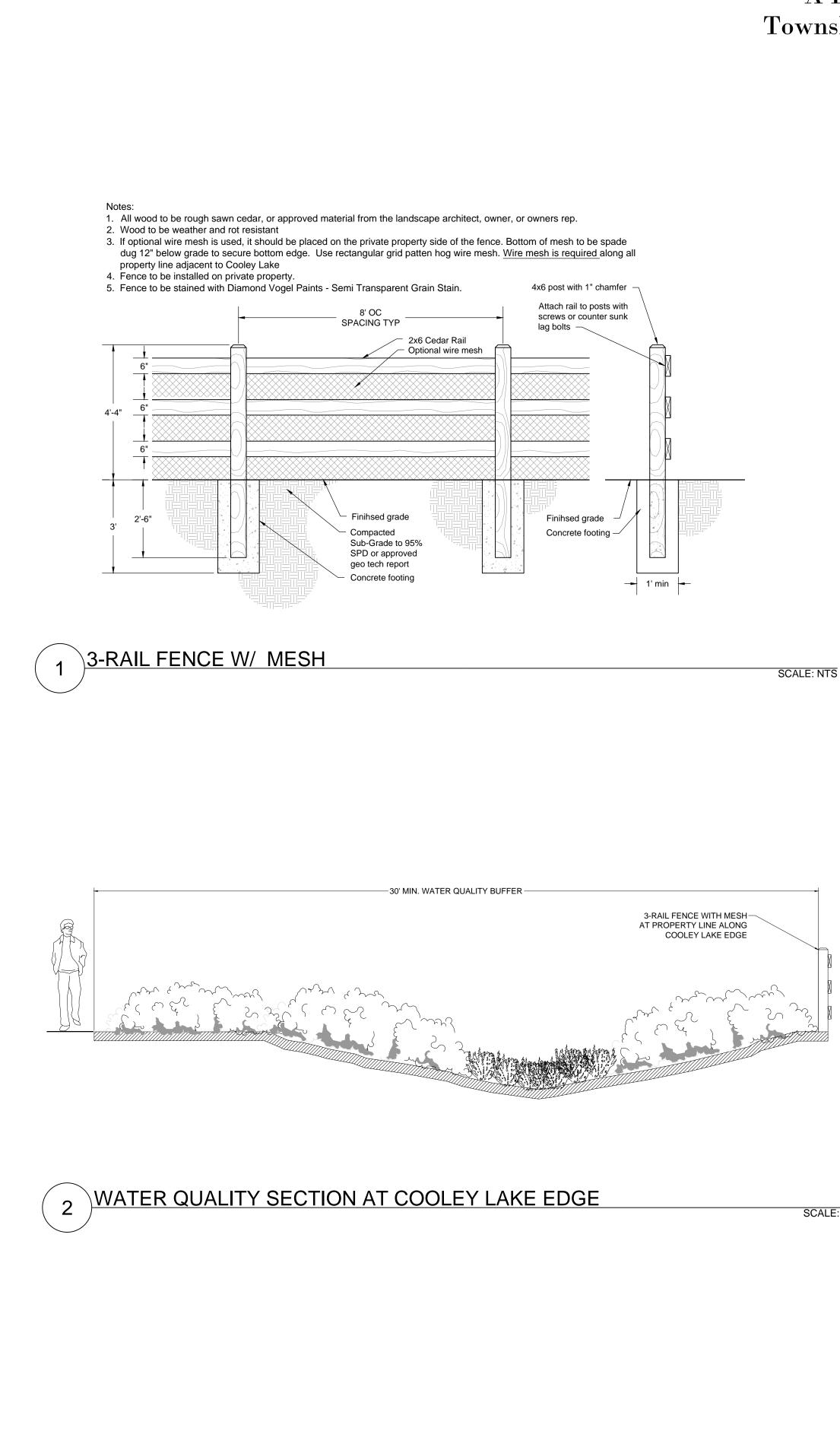




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SCALE: NTS

