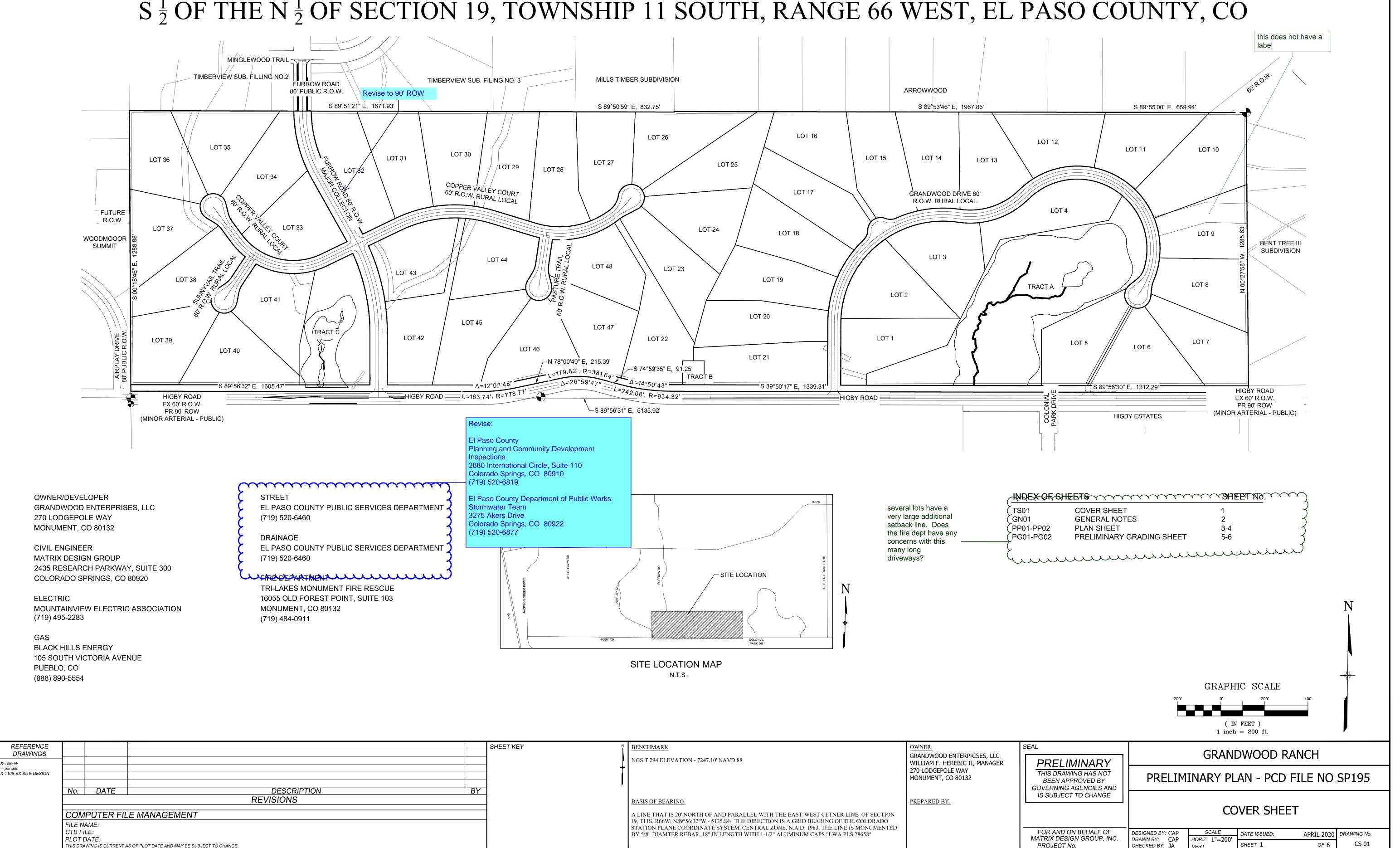
GRANDWOOD RANCH PRELIMINARY PLAN

S $\frac{1}{2}$ OF THE N $\frac{1}{2}$ OF SECTION 19, TOWNSHIP 11 SOUTH, RANGE 66 WEST, EL PASO COUNTY, CO



X-Title-W

GRANDWOOD RANCH PRELIMINARY PLAN

LEGAL DESCRIPTION: GRANDWOOD RANCH SUBDIVISION

THE SOUTH HALF OF THE NORTH HALF OF SECTION 19, TOWNSHIP 1 SOUTH, RANGE 66 WEST OF THE 6TH P.M., EL PASO COUNTY, COLORADO, EXCEPTING THEREFROM THE RIGHT OF WAY FOR HIGBY ROAD DESCRIBED AT RECEPTION NUMBER 205092691 OF THE EL PASO COUNTY RECORDS.

DEVELOPMENT NOTES

1. TRACTS:

- 1.1. TRACT A AND TRACT C LAND USES INCLUDE PRIVATE OPEN SPACE, UTILITIES AND DRAINAGE. TRACTS ARE TO BE OWNED AND MAINTAINED BY THE PROPERTY OWNERS ASSOCIATION AND SUBJECT TO APPROPRIATE DETENTION POND AND BMP MAINTENANCE AGREEMENTS.
- 1.2. TRACT B LAND USES INCLUDE PRIVATE OPEN SPACE, UTILITIES, WATER WELL SITE AND ASSOCIATED INFRASTRUCTURE. TRACT B IS TO BE OWNED AND MAINTAINED BY THE PROPERTY OWNERS ASSOCIATION AND SUBJECT TO APPROPRIATE BMP MAINTENANCE AGREEMENTS.
- 2. THE DEVELOPER INTENDS TO PAY SCHOOL FEES IN LIEU OF LAND DEDICATION.
- 3. ALL COMMON DRIVEWAY EASEMENTS TO BE DRAINAGE AND UTILITY EASEMENTS IN THEIR ENTIRE UPdate. "Higby Road"
- 4. ALL STREETS WITHIN THIS SUBDIVISION SHALL BE CONSTRUCTED TO EL PASO COUNTY STANDARDS AND WILL BE OWNED AND MAINTAINED BY EL PASO COUNTY.
- 5. WATER TO BE PROVIDED VIA INDIVIDUAL ON SITE WELLS OPERATED THROUGH A STATE APPROVED WATER REPLACEMENT PLAN.
- 6. WASTE WATER TO BE INDIVIDUAL ON SITE SEPTIC SYSTEMS.
- 7. THIS PROPERTY IS LOCATED WITHIN AND SERVICED BY MOUNTAIN VIEW ELECTRIC ASSOCIATION SERVICE DISTRICT, THE TRI-LAKES MONUMENT FIRE PROTECTION DISTRICT, THE LEWIS-PALMER SCHOOL DISTRICT NO. 38 AND THE BLACK HILLS ENERGY CORPORATION SERVICE DISTRICT.
- 8. THERE SHALL BE NO DRIVEWAY ACCESS ONTO HIGBY AND FURROW ROAD.
- 9. BUILDING SETBACKS FOR YARDS FRONT 25', SIDE 15', REAR 25. A MINIMUM 200' LOT WIDTH IS REQUIRED AT THE FRONT YARD SETBACK. AN INCREASED FRONT YARD SETBACK MAY BE REQUIRED ON SELECT LOTS TO ACHIEVE THE MINIMUM 200' LOT WIDTH REQUIREMENT.
- 10. ALL ROADWAY AND DRAINAGE FACILITIES LOCATED WITHIN DEDICATED COUNTY RIGHT-OF-WAYS SHALL BE CONSTRUCTED TO EL PASO COUNTY STANDARDS AND SHALL BE OWNED AND MAINTAINED BY EL PASO COUNTY.
- 11. ALL LOTS WITH DESIGNATED CONCENTRATED FLOW AND/OR DRAINAGE EASEMENT, PER THE PRELIMINARY GRADING PLANS PROVIDED WITH THIS PRELIMINARY PLAN SET, ARE REQUIRED TO SUBMIT AN ENGINEERED SITE PLAN FOR COUNTY REVIEW.
- 12.INDIVIDUAL LOT PURCHASERS ARE RESPONSIBLE FOR CONSTRUCTING DRIVEWAYS, INCLUDING NECESSARY DRAINAGE CULVERTS PER EL PASO COUNTY LAND DEVELOPMENT CODE. SPECIFIC LOTS MAY REQUIRE LARGER DRIVEWAY CULVERTS BASED ON THE APPROVED FINAL DRAINAGE REPORT. DRIVEWAY CULVERT ANALYSIS AND REQUIRED SIZING WILL BE PROVIDED WITH FINAL PLAT FOR LOTS THAT REQUIRE LARGER THAN AN 18-INCH DIAMETER PIPE.
- 13.PROPOSED METHOD OF GUARANTEED FUNDS SHALL BE APPROVED BY AND ACCEPTABLE TO THE EL PASO COUNTY ATTORNEYS OFFICE.
- 14. ALL PROPERTY WITHIN THIS SUBDIVISION IS SUBJECT TO ROAD IMPACT FEES IN ACCORDANCE WITH THE EL PASO COUNTY ROAD IMPACT FEE PROGRAM (RESOLUTION NO. 19-471), AS AMENDED AT THE TIME OF BUILDING PERMIT APPLICATION. ALL PROPERTIES SHALL PAY REQUIRED AND APPLICABLE TRAFFIC IMPACT FEES AT TIME OF BUILDING PERMIT. FEES TO BE PAID SHALL BE DETERMINED WITH FINAL PLAT.
- 15. A NOXIOUS WEED MANAGEMENT PLAN WILL BE PROVIDED TO THE EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT PRIOR TO CONSTRUCTION. IT IS THE APPLICANT'S RESPONSIBILITY TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS INCLUDING BUT NOT LIMITED TO THE COLORADO NOXIOUS WEED ACT AND THE EL PASO COUNTY WEED MANAGEMENT PLAN.

WASTEWATER STATEMENT

- 1. A 'WASTEWATER EVAULATION REPORT' FOR GRANDWOOD ENTERPRISES, LLC, MONUMENT, COLORADO, WAS COMPLETED BY VIVID ENGINEERING GROUP ON FEBRUARY 18, 2020 AND INCLUDED THE AREA OF DEVELOPMENT PROPOSED WITH THE GRANDWOOD RANCH PROJECT. THE WASTEWATER EVALUATION REPORT FOR THE GRANDWOOD SUBDIVISION WAS PROVIDED AS PART OF THE GRANDWOOD RANCH PRELIMINARY PLAN SUBMITTED TO THE EL PASO BOARD OF COUNTY COMMISSIONERS. PLANNING AND COMMUNITY DEVELOPMENT FILE NUMBER SP195. DEVELOPERS AND HOME OWNERS SHOULD BECOME FAMILIAR WITH THIS REPORT AND ITS CONTENTS.
- 2. SITE SOILS AND PERCOLATION RATES WERE GENERALLY FOUND FAVORABLE FOR CONVENTIONAL SEPTIC SYSTEMS. AREAS FOUND TO CONTAIN SHALLOWER BEDROCK HAVE A HIGHER

STANDARD PCD PLAN NOTES

- 1. THE FOLLOWING REPORTS HAVE BEEN SUBMITTED IN ASSOCIATION WITH THE PRELIMINARY PLAN FOR THIS SUBDIVISION AND ARE ON FILE AT THE COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT: TRANSPORTATION IMPACT STUDY; DRAINAGE REPORT; WATER RESOURCES REPORT; WASTEWATER DISPOSAL REPORT; GEOLOGY AND SOILS REPORT; FIRE PROTECTION REPORT; NATURAL FEATURES REPORT.
- 2. ALL PROPERTY OWNERS ARE RESPONSIBLE FOR MAINTAINING PROPER STORM WATER DRAINAGE IN AND THROUGH THEIR PROPERTY. PUBLIC DRAINAGE EASEMENTS AS SPECIFICALLY NOTED ON THE PLAT SHALL BE MAINTAINED BY THE LOT OWNERS UNLESS OTHERWISE INDICATED. STRUCTURES, FENCES, MATERIALS OR LANDSCAPING THAT COULD IMPEDE THE FLOW OR RUNOFF SHALL NOT BE PLACED IN DRAINAGE EASEMENTS.
- 3. UNLESS OTHERWISE INDICATED, ALL FRONT, SIDE AND REAR LOT LINES ARE HEREBY PLATTED ON EITHER SIDE WITH A 10 FOOT PUBLIC UTILITY AND DRAINAGE EASEMENT. ALL EXTERIOR SUBDIVISION BOUNDARIES ARE HEREBY PLATTED WITH A 10 FOOT PUBLIC UTILITY AND DRAINAGE EASEMENT. THE SOLE RESPONSIBILITY FOR MAINTENANCE OF THESE EASEMENTS IS HEREBY VESTED WITH THE INDIVIDUAL PROPERTY OWNERS.
- 4. DEVELOPER SHALL COMPLY WITH FEDERAL AND STATE LAWS, REGULATIONS, ORDINANCES, REVIEW AND PERMIT REQUIREMENTS, AND OTHER AGENCY REQUIREMENTS, IF ANY, OF APPLICABLE AGENCIES INCLUDING, BUT NOT LIMITED TO, THE COLORADO DIVISION OF WILDLIFE, COLORADO DEPARTMENT OF TRANSPORTATION, U.S. ARMY CORPS OF ENGINEERS, AND THE U.S. FISH AND WILDLIFE SERVICE REGARDING THE ENDANGERED SPECIES ACT, PARTICULARLY AS RELATED TO THE LISTED SPECIES IDENTIFIED IN THE PROJECTS ENVIRONMENTAL ASSESSMENT.
- 5. NO DRIVEWAY SHALL BE ESTABLISHED UNLESS AN ACCESS PERMIT HAS BEEN GRANTED BY EL PASO COUNTY.
- 6. MAILBOXES SHALL BE INSTALLED IN ACCORDANCE WITH EL PASO COUNTY AND US POSTAL SERVICE REGULATIONS.
- 7. EXCEPT AS OTHERWISE NOTED ON THE PRELIMINARY PLAN, INDIVIDUAL LOT PURCHASERS ARE RESPONSIBLE FOR CONSTRUCTING DRIVEWAYS, INCLUDING NECESSARY DRAINAGE CULVERTS PER LAND DEVELOPMENT CODE SECTION 6.3.3.C.2 AND 6.2.2.C.3. DUE TO THEIR LENGTH, SOME OF THE DRIVEWAYS WILL NEED TO BE APPROVED BY THE TRI-LAKES MONUMENT FIRE PROTECTION DISTRICT.
- 8. AT THE TIME OF APPROVAL OF THIS PROJECT, THIS PROPERTY IS LOCATED WITHIN THE TRI-LAKES MONUMENT FIRE PROTECTION DISTRICT, WHICH HAS ADOPTED A FIRE CODE WITH FIRE MITIGATION REQUIREMENTS DEPENDING UPON THE LEVEL OF FIRE RISK ASSOCIATED WITH THE PROPERTY AND STRUCTURES. THE OWNER OF ANY LOT SHOULD CONTACT THE FIRE DISTRICT TO DETERMINE THE EXACT DEVELOPMENT REQUIREMENTS RELATIVE TO THE ADOPTED FIRE CODE. DUE TO WILDFIRE CONCERNS, HOMEOWNERS ARE ENCOURAGED TO INCORPORATE WILDFIRE FUEL BREAK PROVISIONS AS RECOMMENDED BY THE CSFS AND ILLUSTRATED THROUGH THE PUBLICATIONS AVAILABLE THROUGH THE CSFS.

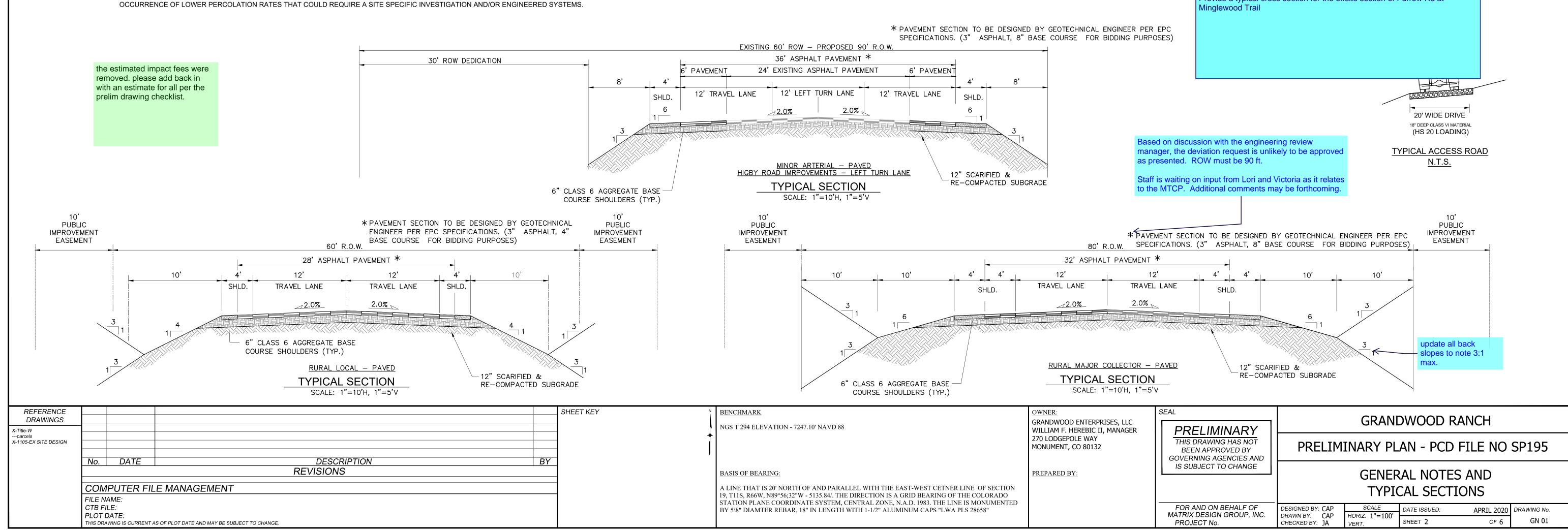
GEOLOGY STATEMENT

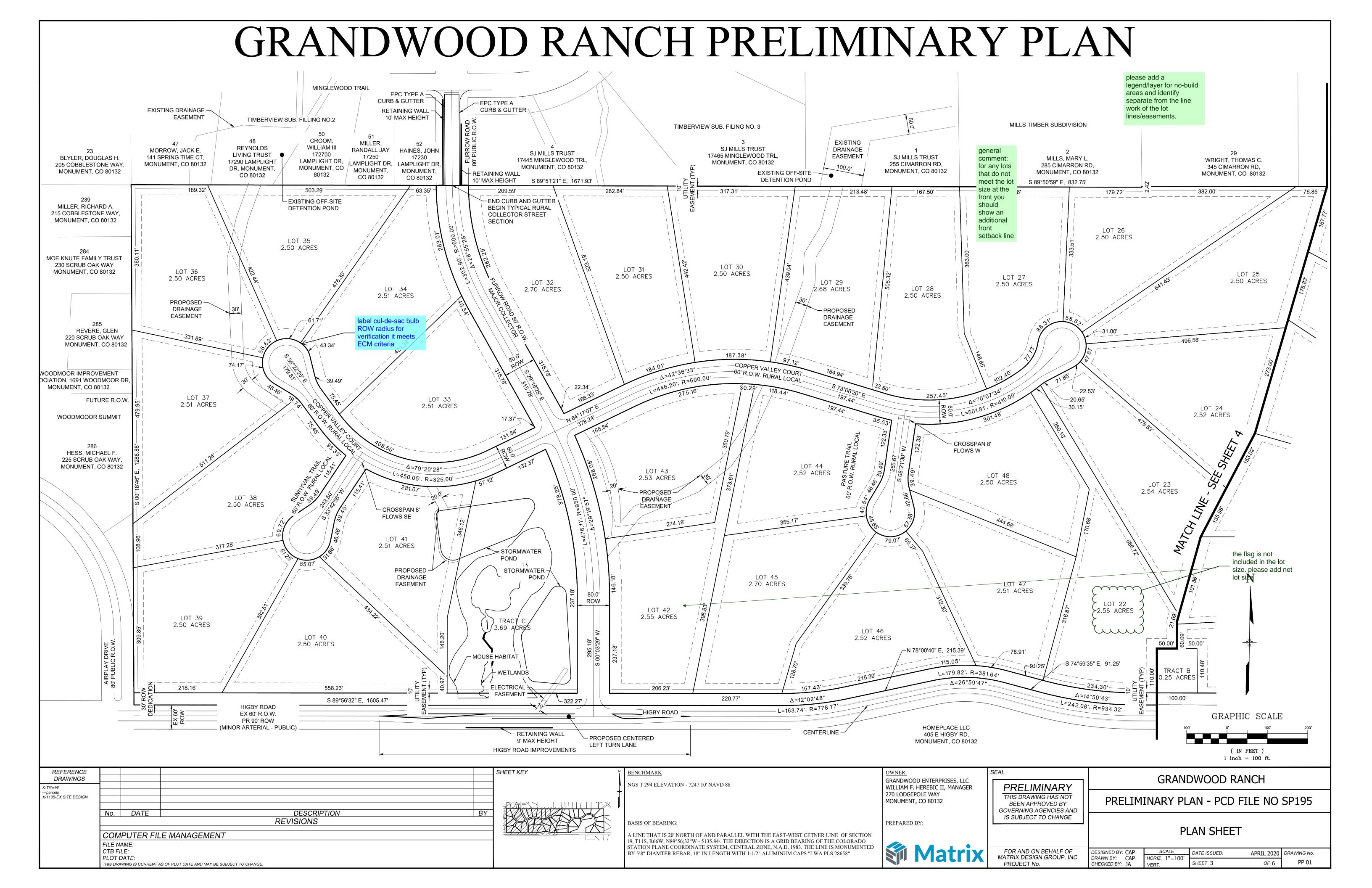
- 1. A 'GEOLOGY AND SOILS EVALUATION REPORT' FOR GRANDWOOD ENTERPRISES, LLC, MONUMENT, COLORADO, WAS COMPLETED BY VIVID ENGINEERING GROUP ON SEPTEMBER 11, 2019
 AND INCLUDED THE AREA OF DEVELOPMENT PROPOSED WITH THE GRANDWOOD RANCH PROJECT. THE GEOLOGY AND SOILS REPORT FOR THE GRANDWOOD SUBDIVISION WAS PROVIDED
 AS PART OF THE GRANDWOOD RANCH PRELIMINARY PLAN SUBMITTED TO THE EL PASO BOARD OF COUNTY COMMISSIONERS. PLANNING AND COMMUNITY DEVELOPMENT FILE NUMBER
 SP195. DEVELOPERS AND HOME OWNERS SHOULD BECOME FAMILIAR WITH THIS REPORT AND ITS CONTENTS.
- 2. THERE ARE NO SIGNIFICANT GEOLOGICAL HAZARDS; HOWEVER, THE POTENTIAL FOR GEOLOGIC HAZARDS OR CONSTRAINTS DO EXIST RELATED TO THE POTENTIAL FOR SHALLOW GROUNDWATER TABLES, EXPANSIVE CLAY OR CLAYEY SANDSTONE, ERODIBLE SANDY SOILS. THESE GEOLOGICAL CONDITIONS ARE CONSIDERED RELATIVELY COMMON TO THE AREA WITH MITIGATION ACCOMPLISHED BY IMPLEMENTING COMMON ENGINEERING AND CONSTRUCTION PRACTICES. IF THE PREVIOUSLY LISTED POTENTIAL GEOLOGICAL HAZARDS ARE FOUND TO EXIST, AN EVALUATION SHALL BE PERFORMED AT THE TIME OF FINAL GEOTECHNICAL INVESTIGATION FOR THOSE INDIVIDUAL LOTS.

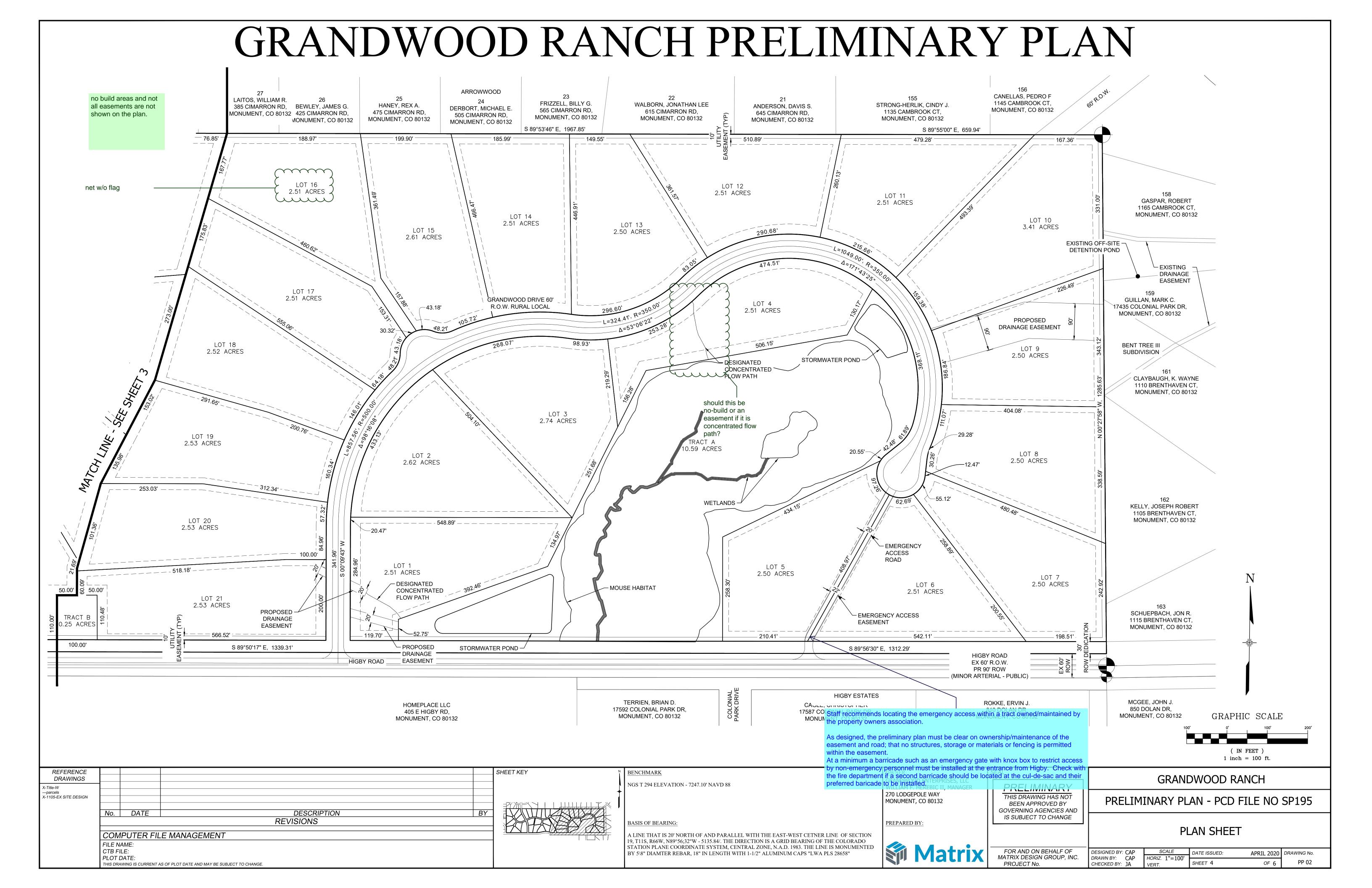
Provide a typical cross section for the offsite section of Furrow Rd at

DEVIATION REQUESTS

- 1. DEVIATION FROM SECTION 2.3.8.A ROADWAY TERMINATIONS CUL-DE-SACS TO ALLOW FOR INCREASED CUL-DE-SAC LENGTH WITH THE USE OF A KNUCKLE MID-LENGTH THROUGH THE PROPOSED CUL-DE-SAC FOR EMERGENCY TURNAROUND USE.
- 2. DEVIATION FROM SECTION 2.3.4.B MAXIMUM AND MINIMUM GRADES FOR ROADWAYS AND FROM SECTION 2.3.7.C.4 INTERSECTION ALIGNMENT (VERTICAL ALIGNMENT). THE PROPOSED DEVIATION IS FOR CONNECTION TO EXISTING GRADES ALONG HIGBY ROAD AND FURROW ROAD.
- 3. DEVIATION FROM SECTION 2.2.5.B AND 2.2.5.D ROADWAY ACCESS CRITERIA RURAL MINOR ARTERIAL AND COLLECTOR ACCESS STANDARDS AND FROM SECTION 2.3.2 DESIGN STANDARDS BY FUNCTION CLASSIFICATION. THE PROPOSED DEVIATION IS FOR INTERSECTION SPACING FOR THE ROADWAY CONNECTION POINTS TO HIGBY ROAD.
- 4. DEVIATION FROM SECTION 2.3.2 DESIGN STANDARDS BY FUNCTIONAL CLASSIFICATION FOR A MODIFIED RURAL MAJOR COLLECTOR SECTION.







GRANDWOOD RANCH PRELIMINARY PLAN MINGLEWOOD TRAIL EPC TYPE A CURB & GUTTER = RETAINING WALL CURB & GUTTER EXISTING DRAINAGE **EASEMENT** 10' MAX HEIGHT TIMBERVIEW SUB. FILLING NO.2 MILLS TIMBER SUBDIVISION TIMBERVIEW SUB. FILING NO. 3 CROOM, **EXISTING** WILLIAM III SJ MILLS TRUST DRAINAGE RANDALL JAY MORROW, JACK E HAINES, JOHN SJ MILLS TRUST LIVING TRUST . 172700 17465 MINGLEWOOD TRL EASEMENT 141 SPRING TIME CT 17250 17230 SJ MILLS TRUST BLYLER, DOUGLAS H. MILLS, MARY L 17445 MINGLEWOOD TRL LAMPLIGHT DR, 17290 LAMPLIGHT MONUMENT, CO 80132 LAMPLIGHT DR. LAMPLIGHT DR 255 CIMARRON RD, MONUMENT, CO 80132 205 COBBLESTONE WAY 285 CIMARRON RD. MONUMENT, CO MONUMENT, MONUMENT, CO 80132 _100.0[,]/ DR, MONUMENT, MONUMENT MONUMENT, CO 80132 MONUMENT, CO 80132 MONUMENT, CO 80132 EXISTING OFF-SITE MONUMENT, CO 80132 CO 80132 **DETENTION POND** 10' MAX HEIGHT S 89°51'21" E, 1671.93' END CURB AND GUTTER - EXISTING OFF-SITE MILLER, RICHARD A. BEGIN TYPICAL RURAL **DETENTION POND** 215 COBBLESTONE WAY, COLLECTOR STREET MONUMENT, CO 80132 SECTION DESIGNATED 2 CONCENTRATED 2.50 ACRES CONCENTRATED FLOW PATH 2.50 ACRES MOE KNUTE FAMILY TRUST 230 SCRUB OAK WAY MONUMENT, CO 80132 \2.50 ACRES LOT 25 2.50 ACRES 2.50 ACRES 2.50 ACRES \2.50 ACRES /2.68 ACRES 2.70 ACRES Concentrated flow paths greater than 2.51 ACRES 2.50 ACRES 15.0 cfs in the 100yr design storm /PROPOSED/must be located within a drainage /DRAMAGE/ blanket shall be used - PROPOSED EASEMENT DRAINAGE ~EASEMEN) REVERE, GLEN √220 SCRUB OAK WAY Pond side slopes MONUMENT, CO 80132 60' R.O.W. RURAL LOCAL OODMOOR IMPROVEMENT CIATION, 1691 WOODMOOR DI MONUMENT, CO 80132 ~ FUTURE R.O.W _2.51 ACRES (2.52 ACRES) WOODMOOOR SUMMIT v/in the ROW, then adside ditch runoff FLOWS W HESS, MICHAEL F. 225 SCRUB OAK WAY MONUMENT, CO 80132 2.53 ACRES CROSSPAN 8' / FLOWS SE MATC 2.51 ACRES DESIGNATED STORMWATER Final Drainage Repor CONCENTRATED POND FLOW PATH headwater ponding at STORMWATER ROPOSED LOT 45 2.70 ACRES **DRAINAGE** POND o the pond. Slope of EASEMENT 2.51 ACRES may be required. hall be no greater nan 12% per DCM 11.2.2 LOT 42 2.56 ACRES 2.55 ACRES `2.50 ACRES LOT 46 2.52 ACRES 2.50 ACRES -N 78°00'40" E, 215.39' MOUSE HABITAT DESIGNATED 🧡 *—*S 74°59'35" E, [`]91.25' CONCENTRATED TRACT E =179.82', R=381.64' + WETLANDS ackslash **FLOW PATH** 0.25 ACRES∤ ELECTRICAL \ ncrease text size on EASEMENT S 89°56'32" E, 1605.47' L=242.08', R=934.32' L=163.74', R=778.77 HIGBY ROAD HIGBY ROAD educed to 11x17 EX 60' R.O.W. PR 90' ROW EXISTING MINOR ARTERIA PUBLIC 51.9 LF~50"x42" CMP € HOMEPLÀCE LLC CENTERLINE -RETAINING WALL 405 E HIGBY RD, PROPOSED CULVERT -PROPOSED CENTERED 9' MAX HEIGHT MONUMENT, CO 80132 ∽S 89°56'31" E, 5135.92' EXTENSION ~ 17 LF FOR HIGBY RD IMPROVEMENTS HIGBY ROAD IMPROVEMENTS (IN FEET) 1 inch = 100 ft.SHEET KEY **GRANDWOOD RANCH** DRAWINGS GRANDWOOD ENTERPRISES, LLC NGS T 294 ELEVATION - 7247.10' NAVD 88 **PRELIMINARY** WILLIAM F. HEREBIC II, MANAGER X-Title-W ---parcels X-1105-EX SITE DESIGN 270 LODGEPOLE WAY THIS DRAWING HAS NOT PRELIMINARY PLAN - PCD FILE NO SP195 MONUMENT, CO 80132 BEEN APPROVED BY GOVERNING AGENCIES AND DESCRIPTION REVISIONS No. DATE IS SUBJECT TO CHANGE BASIS OF BEARING: PREPARED BY: PRELIMINARY GRADING SHEET COMPUTER FILE MANAGEMENT LINE THAT IS 20' NORTH OF AND PARALLEL WITH THE EAST-WEST CETNER LINE OF SECTION 9, T11S, R66W, N89°56;32"W - 5135.84/. THE DIRECTION IS A GRID BEARING OF THE COLORADO STATION PLANE COORDINATE SYSTEM, CENTRAL ZONE, N.A.D. 1983. THE LINE IS MONUMENTED FOR AND ON BEHALF OF MATRIX DESIGN GROUP, INC. CTB FILE: SCALE DATE ISSUED: APRIL 2020 DRAWING No. BY 5\8" DIAMTER REBAR, 18" IN LENGTH WITH 1-1/2" ALUMINUM CAPS "LWA PLS 28658" PLOT DATE: DRAWN BY: CAP PG 01 PROJECT No. CHECKED BY: JA OF 6 THIS DRAWING IS CURRENT AS OF PLOT DATE AND MAY BE SUBJECT TO CHANGE

