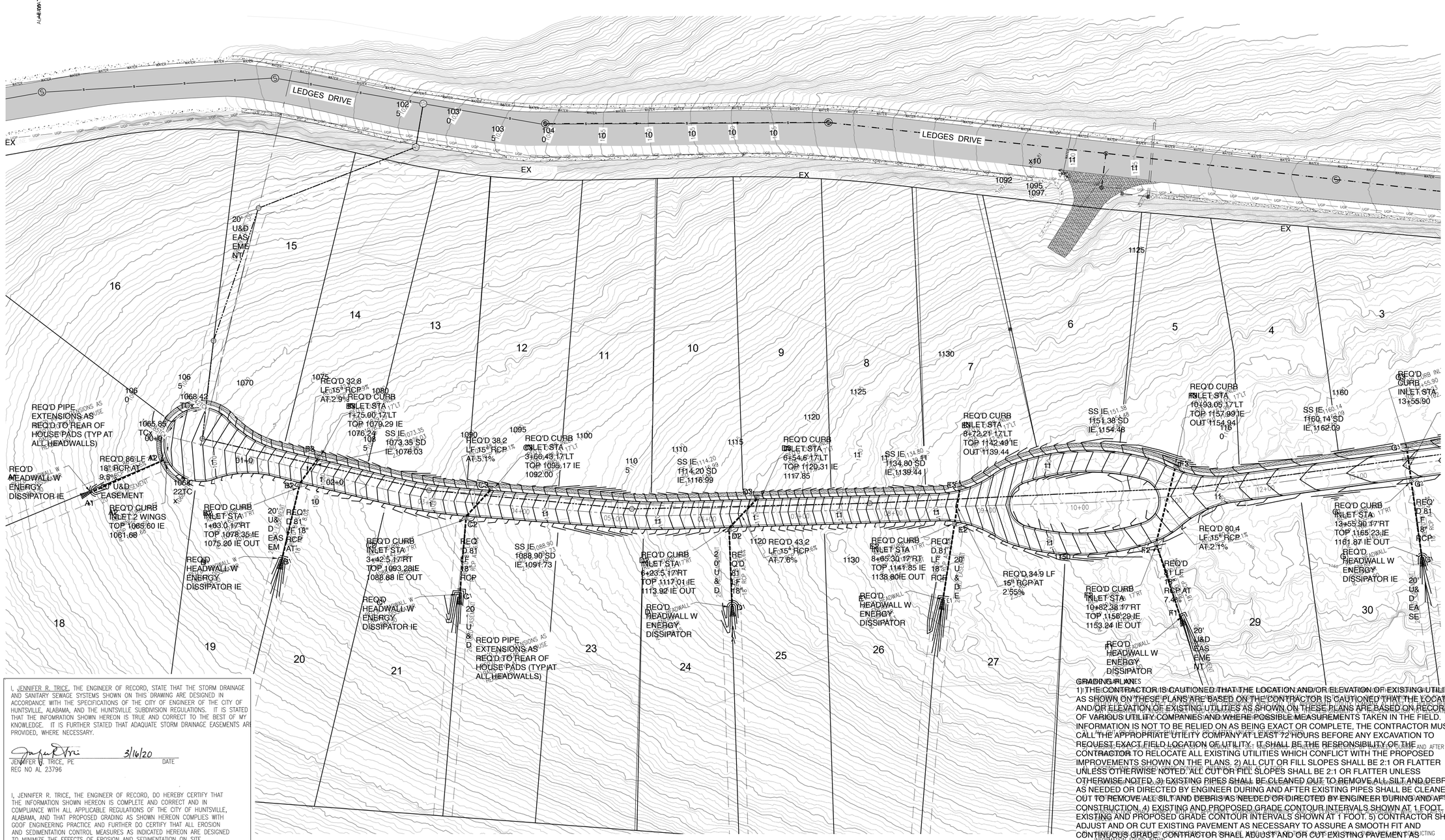
REV 1 HEADWALLS ON SOUTH SIDE OF SOUTH RIDGE SHALL BE HEADWALLS WITH ENERGY DISSIPATOR REMOVE HANDICAP RAMP AT EAST END OF SOUTH RIDGE

REV 2 REMOVED ENTRANCE ROAD, ADDED ISLAND TO CULDESAC, ADJUSTED SANITARY, STORM, AND CENTERLINE PROFILE.

GRAPHIC SCALE

100' 50' 0

Scale: 1" = 50'



I, JENNIFER R. TRICE, THE ENGINEER OF RECORD, STATE THAT THE STORM DRAINAGE AND SANITARY SEWAGE SYSTEMS SHOWN ON THIS DRAWING ARE DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF ENGINEER OF THE CITY OF HUNTSVILLE, ALABAMA, AND THE HUNTSVILLE SUBDIVISION REGULATIONS. IT IS STATED THAT THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. IT IS FURTHER STATED THAT ADAQUATE STORM DRAINAGE EASEMENTS ARE PROVIDED, WHERE NECESSARY.

JENNIFER R. TRICE, PE — 3/16/20
REG NO AL 23796 — DATE

I, JENNIFER R. TRICE, THE ENGINEER OF RECORD, DO HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS COMPLETE AND CORRECT AND IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS OF THE CITY OF HUNTSVILLE, ALABAMA, AND THAT PROPOSED GRADING AS SHOWN HEREON COMPLIES WITH GOOF ENGINEERING PRACTICE AND FURTHER DO CERTIFY THAT ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS INDICATED HEREON ARE DESIGNED TO MINIMIZE THE EFFECTS OF EROSION AND SEDIMENTATION ON SITE.

ENGINEER OF RECORD — 3/16/20
DATE

I, JENNIFER R. TRICE, THE ENGINEER OF RECORD, VERIFY THAT THE STORM DRAINAGE AND SANITARY SEWERAGE SYSTEMS SHOWN ON THIS DRAWING IS DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE CITY OF THE CITY OF HUNTSVILLE, ALABAMA, AND THE HUNTSVILLE SUBDIVISION REGULATIONS. IT IS CERTIFIED THAT THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. IT IS FURTHER CERTIFIED THAT ADEQUATE STORM DRAINAGE EASEMENTS ARE PROVIDED, WHERE NECESSARY.

ENGINEER OF RECORD — 3/16/20
DATE

I, _____, FOR THE CITY ENGINEER OF THE CITY OF HUNTSVILLE, ALABAMA, APPROVE OF THE DESIGN AND THE CONSTRUCTION PLANS FOR GRADING AND EROSION AND SEDIMENTATION CONTROL AS SHOWN IN THESE PLANS.

CITY ENGINEER — DATE

COH SPECIAL NOTES

1. A CONSTRUCTION PERMIT WILL BE REQUIRED FROM CITY ENGINEERING DIVISION BEFORE CONSTRCUTION BEGINS.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING DIRT AND DEBRIS FROM THE ADJOINING STREETS DURING CONSTRUCTION. ANY DAMAGE TO ADJOINING AND EXISTING STREETS MUST BE REPAIRED BY THE CONTRACTOR DURING THE CONSTRUCTION OF THE SUBDIVISION.
3. NO DIRT FILL SHALL BE PLACED ON THE PROPERTY THAT MIGHT INTERFER WITH DRAINAGE FLOW FROM THE ADJACENT PROPERTY. STORM DRAINAGE SYSTEM SHALL BE INSTALLED PRIOR TO FILL BEING PLACED.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TVI, VACUUM TESTING SEWER MANHOLES AND AIR TESTING SEWER LINES.
5. NO CHANGES SHALL BE MADE TO THESE APPROVED PLANS WITHOUT THE ENGINEER OF RECORD BEING NOTIFIED BEFORE CHANGES ARE MADE, AND THE ENGINEER OF RECORD ACQUIRING APPROVAL FROM CITY ENGINEER
6. ALL RIGHTS OF WAY MUST HAVE A FULL STAND OF GRASS PRIOR TO CITY OF HUNTSVILLE FINAL INSPECTION.

GRADING PLAN

1) THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON THE CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. 2) ALL CUT OR FILL SLOPES SHALL BE 2:1 OR FLATTER UNLESS OTHERWISE NOTED. ALL CUT OR FILL SLOPES SHALL BE 2:1 OR FLATTER UNLESS OTHERWISE NOTED. 3) EXISTING PIPES SHALL BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS AS NEEDED OR DIRECTED BY ENGINEER DURING AND AFTER EXISTING PIPES SHALL BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS AS NEEDED OR DIRECTED BY ENGINEER DURING AND AFTER CONSTRUCTION. 4) EXISTING AND PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT. EXISTING AND PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT. 5) CONTRACTOR SHALL ADJUST AND OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE. CONTRACTOR SHALL ADJUST AND OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE. 6) CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM ANY PROPOSED OR EXISTING BUILDINGS FOR ALL NATURAL AND PAVED AREAS. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM ANY PROPOSED OR EXISTING BUILDINGS FOR ALL NATURAL AND PAVED AREAS. 7) CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING AUTHORITIES AND BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING AUTHORITIES AND BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST CODES. 8) GEOTECHNICAL REPORT BY GEOSOLUTIONS, LLC SHALL BE MADE A PART OF THESE PLANS AND SHALL OVER RIDE ANY CONFLICTING GEOTECHNICAL REPORT BY GEOSOLUTIONS, LLC SHALL BE MADE A PART OF THESE PLANS AND SHALL OVER RIDE ANY CONFLICTING INFORMATION FOUND WITHIN. 9) REMOVAL OF ALL UNSUITABLE MATERIALS BELOW THE GROUND SLAB AND WITHIN A ROUGHLY TRIANGULAR AREA WITHIN THE LIMITS OF A 1:1 REMOVAL OF ALL UNSUITABLE MATERIALS BELOW THE GROUND SLAB AND WITHIN A ROUGHLY TRIANGULAR AREA WITHIN THE LIMITS OF A 1:1 PROJECTION DOWN AND OUT FROM THE EDGES OF THE FOUNDATION, OR AS DIRECTED BY THE GEOTECHNICAL REPORT. 10) STRUCTURAL FILL SHALL BE CLEAN, SELECT FILL FREE OF FOREIGN MATTER IN UNIFORM, LOOSE HORIZONTAL LAYERS 8 INCHES IN DEPTH STRUCTURAL FILL SHALL BE CLEAN, SELECT FILL FREE OF

ALABAMA REGISTERED PROFESSIONAL ENGINEER JENNIFER TRICE 23796 — 08/10/20

PRICE, P.C. CONSULTING ENGINEERS
CIVIL | ENVIRONMENTAL | TRANSPORTATION | PLANNING
4800 Whitesburg Drive Suite 30-264 | Huntsville, AL 35802 | 256-536-0260

SOUTH RIDGE AT JONES VALLEY

CLIENT
HUNTSVILLE MOUNTAIN PROPERTY, LLC
PO BOX 2545
HUNTSVILLE, AL 35804

SITE ADDRESS
SECTION 21
TOWNSHIP 4 SOUTH,
RANGE 1 EAST

REVISIONS

REV 1	04/17/20	JRT
REV NO 2	JRT 08/08/20	

SHEET TITLE
GRADING AND DRAINAGE PLAN

SCALE:
APPROVED BY: JRT
PROJECT NO: 19-113
DATE: 02/26/20

SHEET NUMBER
7.1

C:\Users\Jennifer Prost\OneDrive - Trice, P.C\Projects\19 Projects\19-113 Ledges Mtn Lots Phase 2.0

REV 1 HEADWALLS ON SOUTH SIDE OF SOUTH RIDGE SHALL BE HEADWALLS WITH ENERGY DISSIPATOR
REMOVE HANDICAP RAMP AT EAST END OF SOUTH RIDGE

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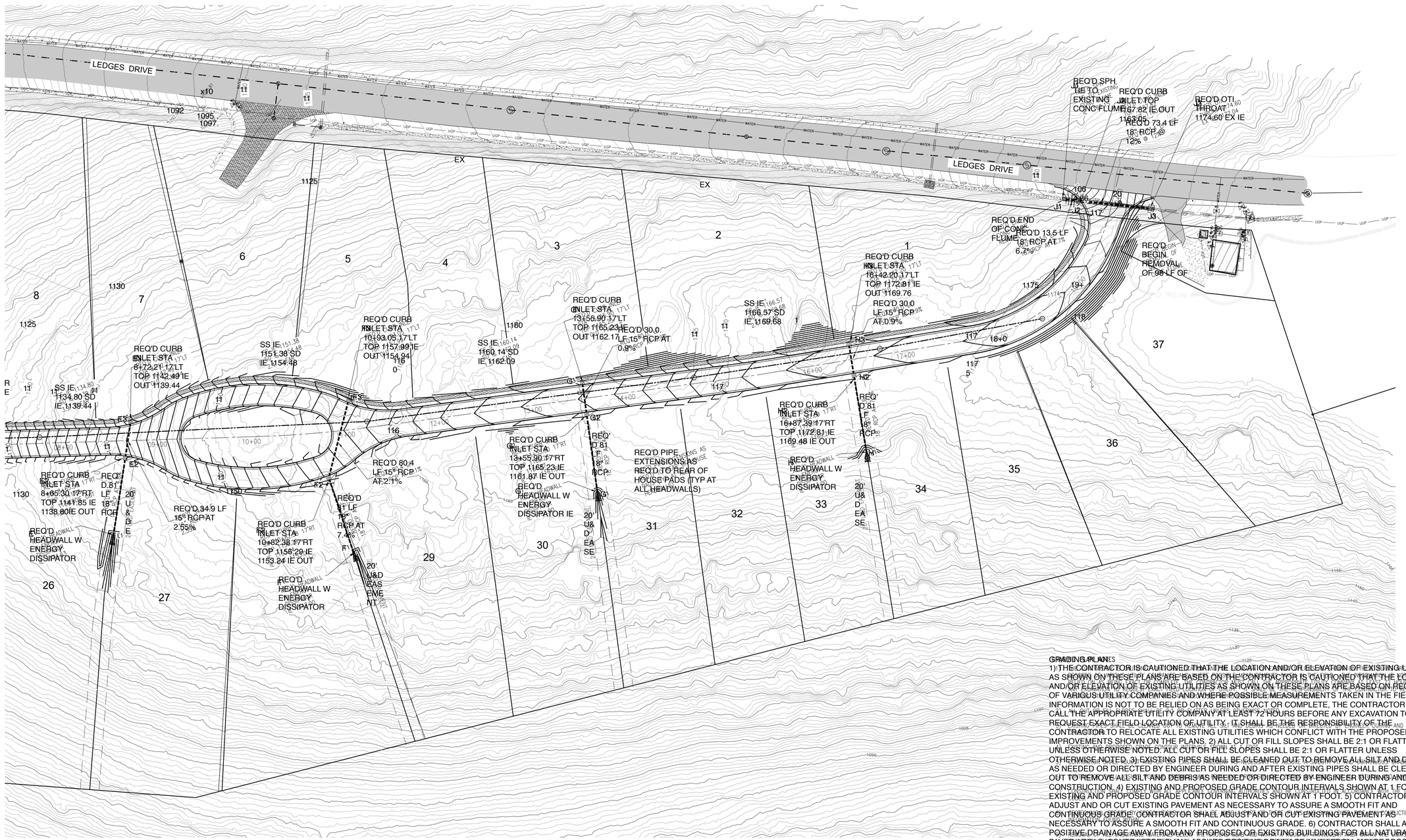

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_____
CITY ENGINEER DATE

ALABAMA REGISTERED 25796 PROFESSIONAL ENGINEER JENNIFER TRICE
DATE 10/12/20

ALABAMA ALASKA ARIZONA ARKANSAS CALIFORNIA COLORADO CONNECTICUT DELAWARE FLORIDA GEORGIA HAWAII IDAHO ILLINOIS INDIANA IOWA KANSAS KENTUCKY LOUISIANA MAINE MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA MISSISSIPPI MISSOURI MONTANA NEBRASKA NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO NEW YORK NORTH CAROLINA NORTH DAKOTA OHIO OKLAHOMA OREGON PENNSYLVANIA RHODE ISLAND SOUTH CAROLINA SOUTH DAKOTA TENNESSEE TEXAS UTAH VERMONT VIRGINIA WASHINGTON WEST VIRGINIA WISCONSIN WYOMING

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SITE ADDRESS
SECTION 21
TOWNSHIP 4 SOUTH,
RANGE 1 EAST

REVISIONS

REV 1	04/17/20	JRT
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SHEET TITLE
GRADING AND DRAINAGE PLAN

SCALE:	1"=50'
APPROVED BY:	JRT
PROJECT NO:	19-113
DATE:	02/26/20

SHEET NUMBER
7.2

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