DRIVEWAY CONSTRUCTION PLANS FOR SITE 66, TROUT LAKE LAND COMPANY SAN MIGUEL COUNTY, COLORADO

GENERAL NOTES:

- 1. AT LEAST TWO (2) FULL WORKING DAYS PRIOR TO COMMENCING CONSTRUCTION THE CONTRACTOR SHALL CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO AT 1-800-922-1987 OR 811 TO OBTAIN AN INQUIRY IDENTIFICATION NUMBER AND TO REQUEST THE UTILITY OWNERS TO MARK OR OTHERWISE INDICATE THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES, INCLUDING SERVICE CONNECTIONS, WHICH MAY BE AFFECTED BY ITS OPERATIONS. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ALL UTILITIES AND ALL STRUCTURES FOUND AT THE
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UTILITIES, INCLUDING ANY UTILITIES NOT SHOWN ON THE DRAWINGS WHEN WORKING NEAR EXISTING UTILITIES. THE CONTRACTOR SHALL EXERCISE SUFFICIENT CARE OTIONICS, THE CONTINUOUS STARLE STATISTICS OF THE THE THE INFORMATION SHOWN ON THE DRAWINGS DOES NOT REFLECT ACTUAL FIELD CONDITIONS.
- 3. IF ANY OF THE EXISTING UTILITIES AND SERVICES ARE IN CONFLICT WITH THE CONSTRUCTION PLANS THE CONTRACTOR SHALL NOTIFY AND WORK WITH THE ENGINEER TO FIND A SOLUTION BEFORE THE START OF ANY CONSTRUCTION
- 4. ALL MATERIALS AND CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE SAN MIGUEL COUNTY LAND USE CODE, EXCEPT FOR APPROVED DRIVEWAY SLOPES AND MAXIMUM 2.5:1 GRADING AS SHOWN WITHIN THESE PLANS.
- ALL TRENCHES SHALL BE ADEQUATELY SUPPORTED AND THE SAFETY OF WORKERS PROVIDED FOR AS REQUIRED BY THE MOST RECENT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION." THESE REGULATIONS ARE DESCRIBED IN SUBPART P, PART 1926 OF THE CODE OF FEDERAL REGULATIONS. SHEETING AND SHORING SHALL BE UTILIZED WHERE NECESSARY TO PREVENT ANY EXCESSIVE WIDENING OR SLOUGHING OF THE TRENCH WHICH MAY BE DETRIMENTAL TO HUMAN SAFETY, TO THE PIPE BEING PLACED, TO TREES OR TO ANY EXISTING STRUCTURE WHERE EXCAVATIONS ARE MADE UNDER SEVERE WATER CONDITIONS. THE CONTRACTOR MAY BE PEOLUPED TO JUST AN ADPOVED PUBLIC INSTEAD OF BE REQUIRED TO USE AN APPROVED PILING INSTEAD OF
- 6. THE CONTRACTOR SHALL HAVE ONE SIGNED COPY OF THE PLANS APPROVED BY SAN MIGUEL COUNTY AND ONE COPY OF THE APPROPRIATE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS ON THE JOB SITE AT ALL TIMES.
- 7. IF CUMULATIVE AREA OF DISTURBANCE EQUALS OR EXCEEDS ONE (1) ACRE, ON-SITE EROSION CONTROL SHALL BE PLANNED AND EXECUTED IN CONFORMANCE WITH THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT, WATER QUALITY CONTROL DIVISION, STORM WATER DISCHARGE REGULATIONS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION. THE PLAN MAY BE MODIFIED WITH APPROPRIATE APPROVALS FROM SAN MIGUEL COUNTY AND THE ENGINEER AS FIELD CONDITIONS WARRANT
- 9 ALL EXISTING TOPOGRAPHIC BOUNDARY AND LITHLITY INFORMATION PROVIDED BY BACKCOUNTRY SURVEYING
 INC. BENCHMARK; NO. 5 REBAR AND 1.5° ALUMINUM CAP
 MONUMENT AT THE OLD BUILDING SITE CENTERPOINT FOR SITE 65 TROUT LAKE LAND COMPANY WITH A NAVD FLEVATION OF 9795.74 FEET. CONTACT DAVE FOLEY AT (970) 728-9998 FOR MORE BENCHMARK INFORMATION.
- 10. REPAIR OF ANY DAMAGE TO EXISTING IMPROVEMENTS OR LANDSCAPING IS THE RESPONSIBILITY OF THE CONTRACTOR.
- 11. CONTRACTOR SHALL REGULARLY PATROL THE PUBLIC LANDS ADJACENT TO THE DEVELOPMENT TO REMOVE CONSTRUCTION DEBRIS AND KEEP CLEAN AND SAFE.
- 12. ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE STATE OF COLORADO PERMITTING PROCESS FOR "STORMWATER" DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY." FOR INFORMATION, PLEASE CONTACT COLORADO DEPARTMENT OF HEALTH, WATER QUALITY CONTROL DIVISION, WQCD-PE-B2, 4300 CHERRY DRIVE SOUTH, DENVER, COLORADO 80222-1530. ATTENTION: PERMITS AND ENFORCEMENT SECTION. PHONE (303) 692-3500.
- 13. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ALL UTILITY PROVIDERS TO COORDINATE SCHEDULES.
- 14. CONTRACTOR SHALL NOTIFY ALL RESIDENTS IN WRITING 24 HOURS PRIOR TO ANY SHUT-OFF IN SERVICE. THE NOTICES MUST HAVE CONTRACTOR'S PHONE NUMBER AND NAME OF CONTACT PERSON, AND EMERGENCY PHONE NUMBER FOR AFTER HOURS CALLS. ALL SHUT-OFF'S MUST BE APPROVED BY THE TOWN OF TELLURIDE, COUNTY, AND UTILITY PROVIDER TOWN OF TELLURIDE VALVES AND APPURTENANCES SHALL BE OPERATED BY TOWN PERSONNEL, UNLESS WRITTEN PERMISSION

GENERAL NOTES CONT .:

- 15. PRIOR TO BEGINNING OF ANY CONSTRUCTION ACTIVITIES ALL NECESSARY PERMITS SHALL BE OBTAINED BY THE OWNER/DEVELOPER OR CONTRACTOR.
- 16. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN PROPER TRAFFIC CONTROL DEVICES UNTIL THE SITE IS OPEN

GRADING AND EROSION CONTROL

- 17. ALL SITE GRADING (EXCAVATION, EMBANKMENT, AND COMPACTION) SHALL CONFORM TO THE RECOMMENDATIONS OF THE LATEST SOILS INVESTIGATION FOR THIS PROPERTY AS DETERMINED BY A GEOTECHNICAL ENGINEER.
- (HORIZONTAL: VERTICAL). TO BE CONFIRMED BY GEOTECHNICAL
- 19. ALL FILL MUST BE COMPACTED TO 95% MODIFIED PROCTOR AT PLUS OR MINUS 2% OF THE OPTIMUM MOISTURE CONTENT OR AS REQUIRED BY THE GEOTECHNICAL ENGINEER.
- 20 NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED WHEREVER POSSIBLE. EXPOSURE OF SOIL TO EROSION BY
 REMOVAL OR DISTURBANCE OF VEGETATION SHALL BE LIMITED
 TO THE AREA REQUIRED FOR IMMEDIATE CONSTRUCTION OPERATION AND FOR THE SHORTEST PRACTICAL PERIOD OF
- 21. UNSUITABLE MATERIAL SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES. ALL MATERIALS SUCH AS LUMBER, LOGS, BRUSH, PETE OR RANY OTHER ORGANIC MATERIALS OR RUBBISH SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL.
- 22. NO MATERIAL SHALL BE COMPACTED WHEN FROZEN.
- 23. TOPSOIL SHALL BE STOCKPILED TO THE EXTENT PRACTICABLE ON THE SITE FOR USE ON AREAS TO BE REVEGETATED. ANY AND ALL STOCKPILES SHALL BE LOCATED AND PROTECTED FROM EROSIVE ELEMENTS.
- 24. AT ALL TIMES, THE PROPERTY SHALL BE MAINTAINED AND/OR WATERED TO PREVENT WIND-CAUSED EROSION. EARTHWORK
 OPERATIONS SHALL BE DISCONTINUED WHEN FUGITIVE DUST
 SIGNIFICANTLY IMPACTS ADJACENT PROPERTY. IF EARTHWORK IS COMPLETE OR DISCONTINUED AND DUST FROM THE SITE CONTINUES TO CREATE PROBLEMS, THE CONTRACTOR SHALL IMMEDIATELY INSTITUTE MITIGATIVE MEASURES AND SHALL CORRECT DAMAGE TO ADJACENT PROPERTY.
- 25. NATIVE MATERIAL AND/OR TOPSOIL STOCKPILED MUST HAVE SEPARATE SILT FENCE AROUND STOCKPILE AND BE VEGETATED WITH NATIVE SEED MIX IF THE STOCKPILE IS TO REMAIN FOR
- 26. WATER CAN BE USED AS A DUST PALLIATIVE.
- 27. THE CONTRACTOR SHALL PROVIDE ANY ADDITIONAL DUST ABATEMENT AND EROSION CONTROL MEASURES DEEMED NECESSARY BY THE COUNTY, SHOULD CONDITIONS MERIT THEM.
- 28. ALL DISTURBED GROUND TO BE RE-SEEDED AT 100 LBS/ACRE OF SAN MIGUEL COUNTY SEED MIX AS APPROVED BY SAN MIGUEL COUNTY OR PER SAN MIGUEL AND HOME OWNERS
- 29. THE CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING SURVEY MONUMENTATION AND PROPERTY CORNERS DURING GRADING AND CONSTRUCTION.

RETAINING WALL NOTES:

- 30. SEE FINAL RETAINING WALL SECTIONS FOR FINAL STRUCTURAL
- 31. TW=TOP OF WALL ELEVATION AT FINISHED GROUND SURFACE; BW=BOTTOM OF WALL ELEVATION AT FINISHED GROUND SURFACE; THESE ELEVATIONS DO NOT INCLUDE ANY REQUIRED FOUNDATIONS OR CAPS. SEE STRUCTURAL OR GEOTECHNICAL PLANS FOR DETAILS

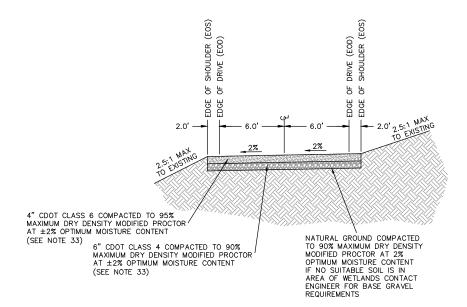
DRIVEWAY NOTES:

- 32. THERE IS NO DRIVEWAY SPECIFIC GEOTECHNICAL REPORT. A GEOTECHNICAL REPORT MAY BE UTILIZED TO MODIFY
 PAVEMENT (GRAVEL, CONCRETE, OR ASPHALT) SECTIONS AND DAYLIGHT SLOPES. ALL RECOMMENDATIONS MADE BY A SOILS ENGINEER CONTAINED IN SUCH A REPORT SHALL BE INCORPORATED INTO THIS DESIGN.
- 33. STATIONS SHOWN ARE ALONG THE CENTERLINE OF THE

34. IF CULVERTS UTILIZED; ALL CULVERTS SHALL BE 16 GAUGE CORRUGATED STEEL PIPE WITH 2-2/3" X 1/2" CORRUGATIONS.

STORM DRAIN NOTES:

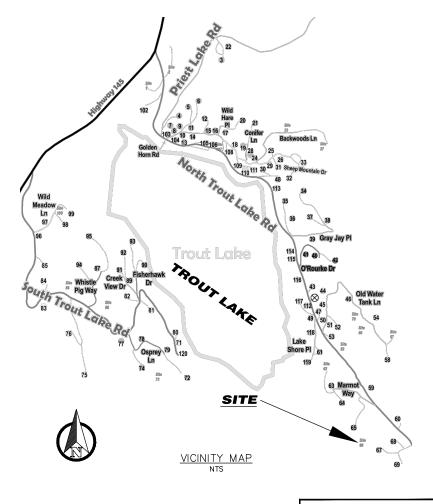
35. ALL PIPES SHALL HAVE CLASS "B" BEDDING UNLESS OTHERWISE SHOWN. BEDDING MATERIAL SHALL CONFORM TO ASTM C-33 OR D-448, GRADATION NO. 67.



TYPICAL DRIVEWAY SECTION

CIVIL SHEET INDEX

- DRIVEWAY PLAN AND PROFILE
 DRIVEWAY PLAN AND PROFILE
 DRAINAGE AND EROSION CONTROL PLAN
- CONSTRUCTION ACCESS PLAN





THESE DRIVEWAY CONSTRUCTION DOCUMENTS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION ON BEHALF OF ALPINE LAND CONSULTING, LLC FOR JUSTIN MEYER AND INCLUDES DRIVEWAY AND CULVERT DESIGN ONLY, AND DOES NOT INCLUDE ANY OTHER PLANNING OR

> THIS PLAN HAS **BEEN REDUCED TO APPROXIMATELY** HALF SCALE (11"X17")

REGISTRATION NO. 35736			
		DATE:	APRIL 9, 2019
		PROJECT #:	2018008
REVISIONS	DATE	PROJECT MANAGER: GEA DRAWN BY: ADM	
		SHEET #:	
		SHEET #:	
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P.O. BOX 234
RICO, COLORADO 81332
970-708-0326
GREGG@ALPINELANDCONSULTING.COM SITE 66 TROUT LAKE

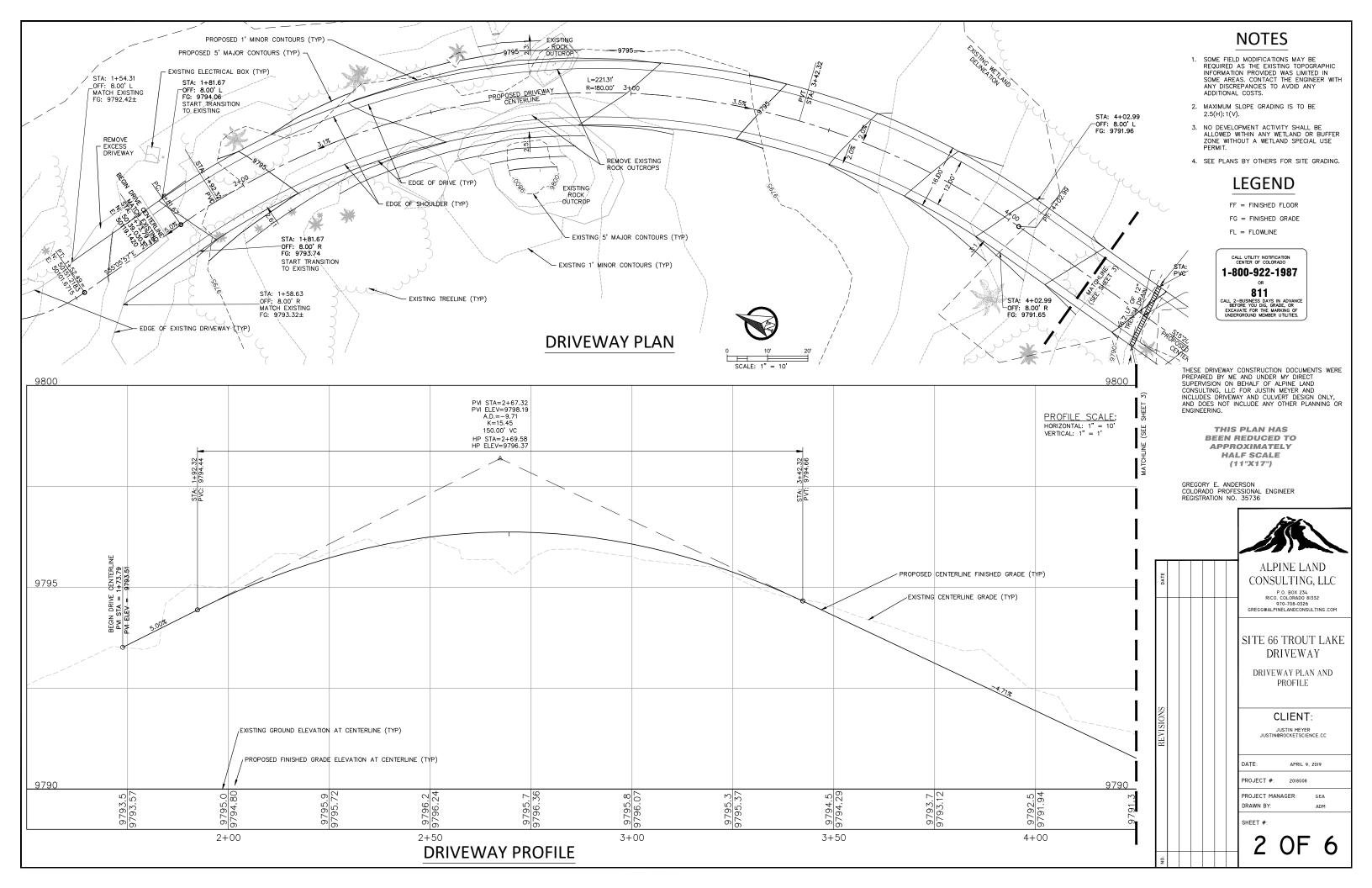
ALPINE LAND

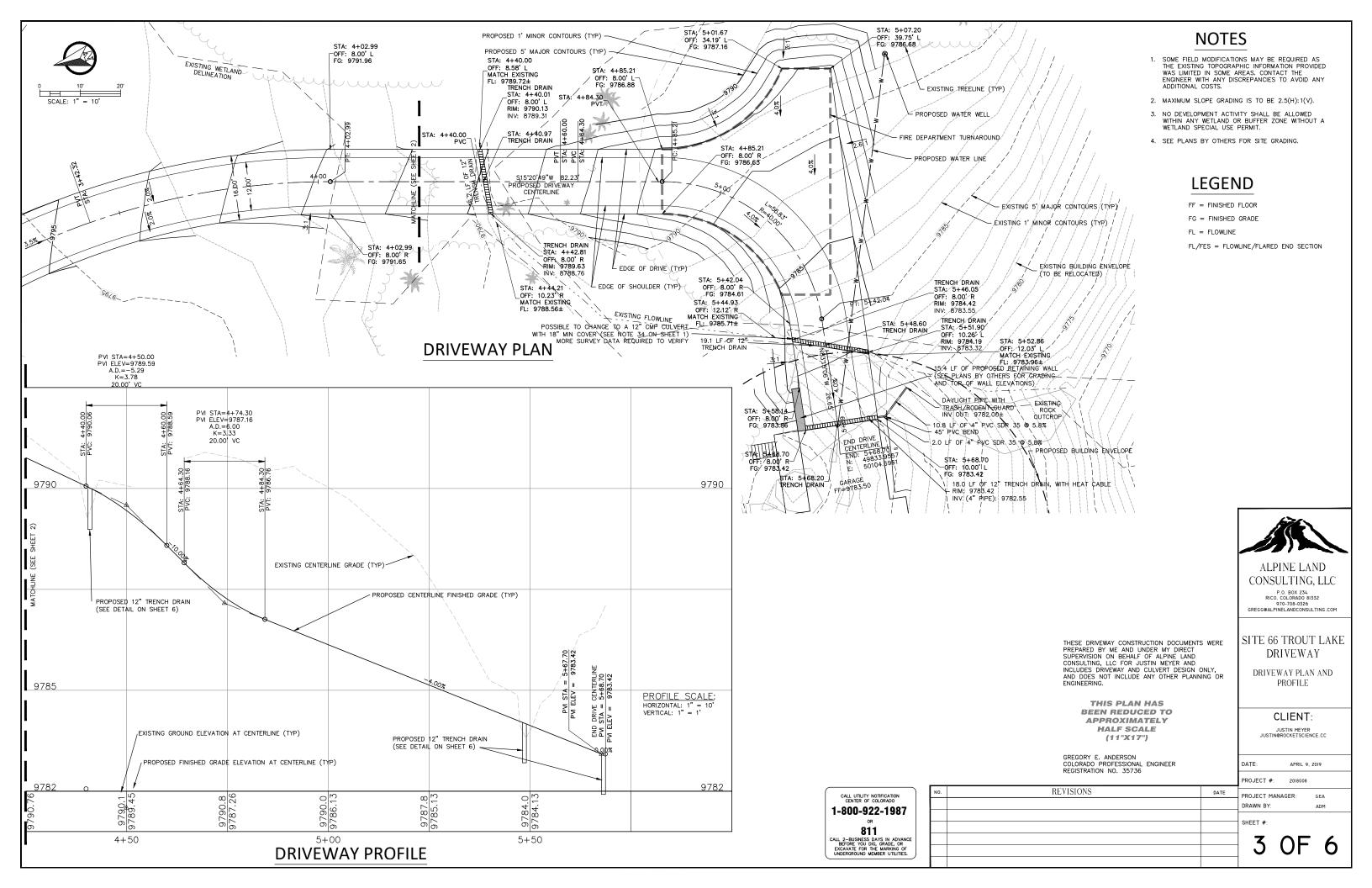
CONSULTING, LLC

DRIVEWAY

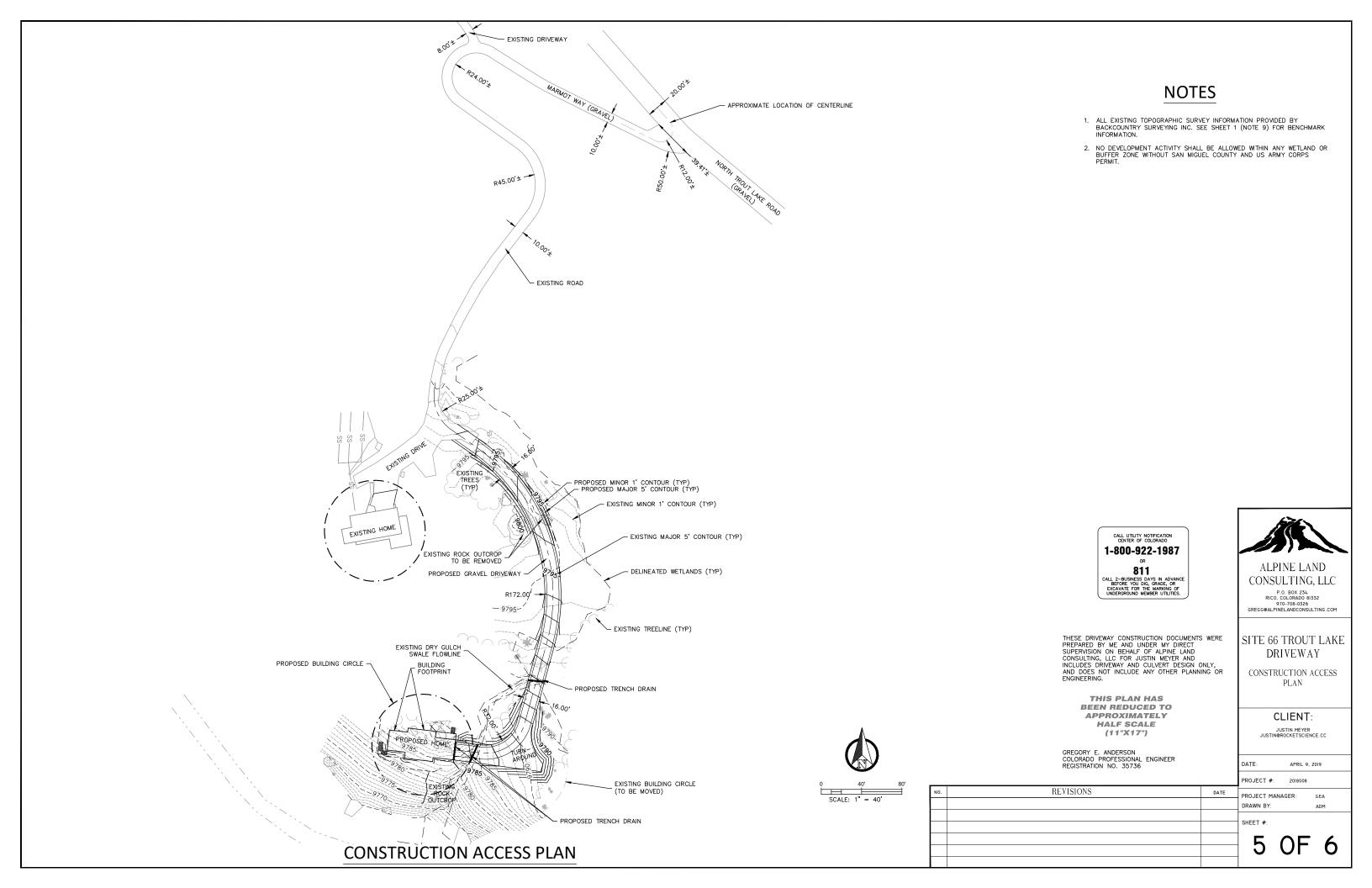
COVER SHEET

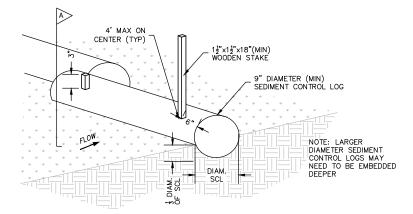
CLIENT: JUSTIN MEYER JUSTIN@ROCKETSCIENCE.CC



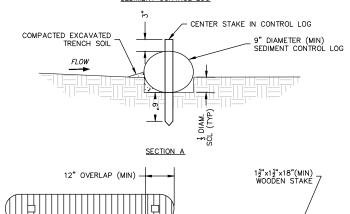


NOTES ALL EXISTING TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY BACKCOUNTRY SURVEYING INC. SEE SHEET 1 (NOTE 9) FOR BENCHMARK INFORMATION. 2. NO DEVELOPMENT ACTIVITY SHALL BE ALLOWED WITHIN ANY WETLAND OR BUFFER ZONE WITHOUT SAN MIGUEL COUNTY AND US ARMY CORPS PERMIT. PROPOSED MINOR 1' CONTOUR (TYP) - PROPOSED MAJOR 5' CONTOUR (TYP) - EXISTING MINOR 1' CONTOUR (TYP) - EXISTING MAJOR 5' CONTOUR (TYP) EXISTING HOME EXISTING ROCK OUTCROP TO BE REMOVED - DELINEATED WETLANDS (TYP) PROPOSED GRAVEL DRIVEWAY -PROPOSED ORANGE CONSTRUCTION FENCING TO PROTECT WETLANDS DURING ANY CONSTRUCTION ACTIVITIES (TYP) — — ·9795- — - PROPOSED SILT FENCE (TYP) EXISTING TREELINE (TYP) CALL UTILITY NOTIFICATION CENTER OF COLORADO SEDIMENT CONTROL LOGS (TYP) 1-800-922-1987 BUILDING FOOTPRINT EXISTING DRY GULCH SWALE FLOWLINE - 804 SQ.FT. OF DISTURBED WETLAND AREA ALPINE LAND 811 CONSULTING, LLC P.O. BOX 234 RICO, COLORADO 81332 970-708-0326 GREGG@ALPINELANDCONSULTING.COM 110 SQ.FT. WETLAND AREA 12" TRENCH DRAIN EXISTING ROCK OUTCROP TO BE REMOVED THESE DRIVEWAY CONSTRUCTION DOCUMENTS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION ON BEHALF OF ALPINE LAND CONSULTING, LLC FOR JUSTIN MEYER AND INCLUDES DRIVEWAY AND CULVERT DESIGN ONLY, AND DOES NOT INCLUDE ANY OTHER PLANNING OR ENGINEERING. SITE 66 TROUT LAKE DRIVEWAY DRAINAGE AND EROSION CONTROL PLAN PROPOSED 4 BEDROOM SINGLE FAMILY HOME MAIN LEVEL FF=9783,50 LOWEST FF=9793,34 THIS PLAN HAS BEEN REDUCED TO **APPROXIMATELY** CLIENT: HALF SCALE JUSTIN MEYER JUSTIN@ROCKETSCIENCE.CC (11"X17") GREGORY E. ANDERSON COLORADO PROFESSIONAL ENGINEER REGISTRATION NO. 35736 12" TRENCH DRAIN PROJECT #: REVISIONS PROJECT MANAGER: PROPOSED SILT FENCE (TYP) SHEET #: 4 OF 6 DRAINAGE AND EROSION CONTROL PLAN





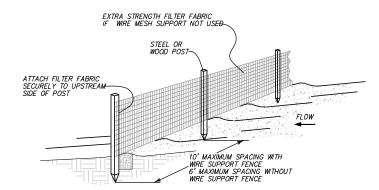
SEDIMENT CONTROL LOG

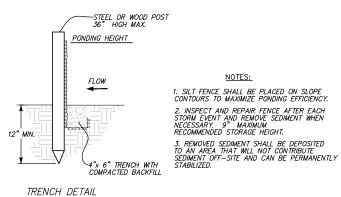


SEDIMENT CONTROL LOG JOINTS

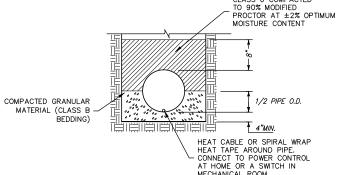
9" DIAMETER (MIN) SEDIMENT CONTROL LOG

SEDIMENT CONTROL LOGS





SILT FENCE DETAIL



TYPICAL DRAIN PIPE BEDDING

