## GENERAL NOTES:

- OWNER: HEAD, BENJAMIN & KRISTIN TOPOGRAPHIC DATA GENERATED FROM 2018 LIDAR DATA.
- DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- 4. ALL FINISHED BARE GROUND SURFACES SHALL RECEIVE A MINIMUM OF 6" OF NATIVE TOPSOIL FOR FINAL GRADING AND SHALL BE RELATIVELY FREE OF STONES, CLODS, STICKS, AND OTHER DEBRIS.
- 5. 2:1 SLOPES SHALL BE STABILIZED WITH STRAW EROSION CONTROL BLANKET. APPLY GRASS SEED OF OWNER'S CHOICE BEFORE AND AFTER STRAW BLANKET INSTALLATION AT THE APPROPRIATE SPECIFIC SEEDING RATE.
- 6. ALL DISTURBED AREAS NOT RECEIVING GRAVEL SURFACING SHALL BE REVEGETATED WITHIN ONE CONSTRUCTION SEASON. 7. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES. CALL THE UTILITY NOTIFICATION
- CENTER OF COLORADO (UNCC) AT 1-800-922-1987 AND ANY NECESSARY PRIVATE UTILITY TO PERFORM LOCATES PRIOR TO CONDUCTING ANY SITE WORK.

SQ. FT

13,000

350

310

DRIVEWAY EARTHWORK	QUANTITIES:	
AREA OF DISTURBANCE:	20,000	SQ. FT.
CLEARING AND GRUBBING:	150	CU. YDS.
TOTAL CUT:	160	CU. YDS.
TOTAL FILL:	660	CU. YDS.
NET (FILL):	500	CU. YDS.

NOTES: THE TOTAL CUT VOLUME INCLUDES ANY TOPSOIL STRIPPING AND/OR CLEARING AND

- GRUBBING
- 2. THE TOTAL FILL VOLUME INCLUDES IMPORT MATERIALS LISTED BELOW.

MATERIAL QUANTITIES

DRIVEWAY: GEO-GRID, MIRIFI 500X

DRIVEWAY: CLASS 6 ROAD-BASE

DRIVEWAY: CLASS 1 OR 2 SUB-BASE







- 1. STRIP TOP LAYER OF VEGETATION AND ORGANICS FROM THE EXISTING TOPSOIL. GEO-GRID (MIRIFI 500X OR APPROVED SIMILAR) SHALL BE USED TO BRIDGE TOPSOIL AND SUB-BASE COURSE. CONSULT GEO-TECHNICAL ENGINEER (NWCC) FOR ADDITIONAL INFORMATION.
- 2. PRIOR TO THE PLACEMENT OF SUB-BASE AGGREGATES, THE EXPOSED SUB-GRADE SOILS SHALL BE UNIFORMLY SCARIFIED, MIXED, AND MOISTURE TREATED TO WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT, AND THEN RE-COMPACTED TO AT LEAST 95% OF THE MAXIMUM STANDARD PROCTOR DENSITY.
- 3. BASE COURSE AND SUB-BASE AGGREGATES SHALL MEET THE CDOT CLASS 6 ABC AND CLASS 2 ABC SPECIFICATIONS, RESPECTIVELY. BASE COURSE AND SUB-BASE AGGREGATES SHALL BE PLACED IN ONE LIFT AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM MODIFIED PROCTOR DENSITY IN ACCORDANCE WITH ASTM 1557.



\*CHOSEN TURF REINFORCEMENT MAT (TRM) SHALL BE INSTALLED PER MANUFACTURERS

SPECIFICA TIONS.





SECTION A-A

## LEGEND PROPERTY BOUNDARY ADJACENT PROPERTY BOUNDARY ----- EXISTING EASEMENT EXISTING EDGE OF GRAVEL EXISTING 2' CONTOUR EXISTING 10' CONTOUR PROPOSED 2' CONTOUR PROPOSED 10' CONTOUR ----- CENTER LINE OF DRAINAGE PATH EXISTING WIRE FENCE PROPOSED GRAVEL DRIVEWAY PROPOSED BUILDING FOOTPRINT EXISTING CULVERT PROPOSED RIP-RAP FLOW ARROW E E E E ELECTRICAL SERVICE LINE GEO-THERMAL SERVICE LINE



## **CONSTRUCTION DRAWINGS for RESIDENTIAL HIGHWAY ACCESS and DRIVEWAY** TO A PART OF LOT 2, BRENNER SUBDIVISION 30275 STATE HIGHWAY 131

ROUTT COUNTY, COLORADO



STRAW WATTLE N.T.S.



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										= 8+10.99	
							PVI STA: 6-	+86.88		STA =	
PVIS PVIEI	TA: 4+05.91 LEV: 7111.79 <: 13.13						PVI ELEV: 7 K: 26.9 LVC: 50	7114.19 95 .00 .00 .00 .00 .00 .00	PVI STA: 7+75.81 PVI ELEV: 7113.30 K: 13.33 LVC: 40.00	DE BREAK	
LVC	C:120.00	+65.91					/CS: 6+61. VCE: 7113	VCS: 7111 VCE: 7113	7+55.81 7113.50 7+95.81	: 7113.70GRAE	
		EVCS: 4- EVCE: 7-							E V CS:		
					0.85%						
								RELATIVE LOW POINT STA ELEV: 71	IN CL 7+65	GARAGE LA FFE: 7114.0	
7108.92	7110.085	7112.070	7111.57	7112.593 711.94	7113.020	7113.446	7112.83	7113.05 7114.030	7113.555	7113.780	
4+	-00 4-	+50	5+	-00 5+	-50 6	+00 6	δ+50	7+00 7	+50 8	+00 8-	+50
<u>.way ver</u> vertical	TICAL PROFILE SCALE: 1"=10'	VIEW									

		1
	1. CONTRACTOR SHALL WORK IN A MANNER THAT MINIMIZES THE POTENTIAL	
25	2. CONTRACTOR SHALL PROPERLY INSTALL PERIMETER EROSION CONTROL MEASURES ON ALL DOWNSLOPE LIMITS OF DISTURBANCE (E.G. STRAW	40'
20	WATTLE SOCKS, SILT FENCE). 3. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, INSPECTING, AND MAINTAINING ALL NECESSARY EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION AND REMOVING EROSION CONTROL WHEN PROJECT IS	
15	COMPLETE AND VEGETATION IS ESTABLISHED. 4. ANY AREA DISTURBED BY CONSTRUCTION AND NOT PAVED OR NATURAL ROCK SURFACE SHALL BE REVEGETATED WITHIN ONE CONSTRUCTION SEASON.	Co DATE: JOB #:
10		
05		FOF GRA
00		
95		
90		
185		
80		DRAWING
	RADU LICENS	
	Joseph Wiedemauer	SHE
	WDDDDSS5	