	COMPANY SOILS ENGINEER R.C.E. ENGINEERING GEOLOGIST CERT NO.	THIS GRADING PLAN IS ACCEPTABLE IN REGARD TO SOILS (AND GEOLOGIC, - IF APPLICABLE) CONDITIONS AND CONFORMS TO THE RECOMMENDATIONS OF THE SUPPORTIVE REPORTS DATED: SOILS ENGINEERING REPORTS: ENGINEERING GEOLOGY REPORTS: 19	COUNTY ENCROACHMENT PERMIT NODATE STATE ENCROACHMENT PERMIT NODATE VENTURA COUNTY FLOOD CONTROLDATE PATE LOCATION & VICINITY MAPAPPROVAL BY CONSULTANTS	EARTHWORK QUANTITIES CUT: 5,800 CU YDS. FILL: 2,300 CU YDS. EXPORT: 3,500 CU YDS. IMPORT: CU. YDS. DISPOSAL SITE G.P.: SOURCE G.P.: C.Y. REMOVAL & RECOMPACTION: C.Y. PERMITS	20. *AS-BUILT' SOILS ENGINEERING (AND IF APPLICABLE, ENGINEERING GEG- LOGY) REPORTS, SUMMARIZING ALL WORK PERFORMED AND CONCLUDING THAT FILLS HAVE BEEN PLACED ACCORDING TO THE APPROVED PLANS AND STATING THAT ALL GEOLOGIC FEATURES ARE GROSSLY STABLE AS GRADED SHALL BE SUBNITTED TO THE COUNTY PRIOR TO APPROVAL OF THE ROUGH GRADING BY THE BUILDING OFFICIAL CONTRACTOR SHALL INFORM/ NOTIFY PUBLIC WORKS DEVELOPMENT AND INSPECTION SEVICES OF THE DISPOSAL SITE TEN (10) WORKING DAYS PRIOR TO EXPORT.	IB. MATERIALS FOR INTERCEPTOR DRAINS, TERRACE DRAINS AND DOWNDRAINS SHALL MEET STANDARD LAND DEVELOPMENT SPECIFICATIONS, SUBSECTION 201-1 AND 400 EXCEPT THAT THE CONCRETE LINED SWALES, V-DITCHES, PAYED TERRACE DRAINS, DOWNDRAINS, BERMS, VELOCITY REDUCERS AND OTHER EROSION PROTECTION DEVICES SHALL BE OF CLASS 470-C-2000 UN- LESS OTHERWISE SPECIFIED. 19. INTERIN SOILS AND GEOLOGIC REPORTS SHALL BE SUBMITTED TO THE COUNTY	IS. THE SOILS ENGINEER SHALL SUBMIT RECOMMENDATIONS FOR CORRECTIVE WORK TO INSURE SLOPE STABILITY WHERE UNSTABLE MATERIAL IS EXPOSED AT THE TOP OF CUTS. IG. UNLESS OTHERWISE SPECIFIED, CORRUGATED STEEL PIPE SHALL BE BITU- MINOUS COATED IN ACCORDANCE WITH STANDARD LAND DEVELOPMENT SPECIFICATIONS (SLDS). IT. TERRACE DRAINS, INTERCEPTOR DRAINS AND DOWNDRAINS SHALL BE CON- STRUCTED OF 3° P.C.C. (OR GUNITE) REINFORCED WITH 6° 6x +10 +10 +10 W.W.M. AND SHALL BE INSTALLED PRIOR TO APPROVAL OF ROUGH GRADING SECTION, GREECIL BE INSTALLED PRIOR TO APPROVAL OF ROUGH GRADING	LINES, ETC. IO. ANY WATER WELL LOCATED WITHIN THE SITE SHALL BE REPORTED TO THE PUBLIC WORKS AGENCY OF VENTURA COUNTY PRIOR TO ITS MODIFICATION OR DESTRUCTION. SPECIAL PROCEDURES ARE REQUIRED FOR ABANDONMENT. II. ALL EXCAVATED BACK SLOPES AND KEYS FOR BUTTRESS FILLS MUST BE EX-ALMINED BY THE ENCINEERING GEOLOGIST AND SOILS ENGINEER TO INSURE THAT ALL POTENTIAL PLANES OF FAILURE HAVE BEEN EXPOSED IN THE EXCAVATION AND WILL BE ADEQUATELY SUPPORTED BY THE PROPOSED BUTTRESS. FIELD CERTIFICATION TO BE SUBMITTED BY THE PROPOSED BUTTRESS. FIELD CERTIFICATION TO BE SUBMITTED BY THE PROPOSED IN THE BUILDING OFFICIAL SHALL BE INSTALLED BY NOVEMBER I OR AS GRADING PROGRESSES AND MAINTAINED UNTIL APRIL IS OF THE SUCCEEDING YEAR OR UNLESS EARLY REMOVAL IS AGREED TO BY THE BUILDING OFFICIAL.	RY THE SOILS ENGINEER (AND ENGINEERING GEOLOGIST, WHERE EMPLOYED) AFTER REMOVAL OF UNSUITABLE MATERIAL AND EXCAVATION OF KEYWAYS AND BENCHES, AND PRIOR TO PLACEMENT OF SUBSURFACE DRAINAGE SYSTEMS OR ANY FILL. 8. ALL SOIL OR ROCK MATERIALS DEEMED UNSUITABLE FOR PLACEMENT IN COMPACTED FILL SHALL BE REMOVED FROM THE SITE. ANY MATERIAL SUCH AS CONCRETE OR IMPORTED MATERIALS SHALL BE APPROVED BY THE SOILS ENGINEER AND COUNTY PRIOR TO USE IN COMPACTED FILL. WHERE EXCAVATED MATERIAL IS BLOCKY IT WILL BE BROKEN INTO SUITABLE PARTICLE SIZES, NONE LARGER THAN TWELVE INCHES IN LARGEST DIMENSION, BEFORE BEING USED AS FILL IN CONFORMANCE WITH SEC. 7010 OF THE UBC. 9. THE SOILS ENGINEER SHALL DIRECT THE REMOVAL OR TREATMENT OF ANY INCOMPACTION STRUCKLY AS SECURE TAKES IBBRICATION	GEOLOGIST, WHERE EMPLOYED CONTAINED IN THE REPORTS REFERENCED HEREON AS APPROVED OR CONDITIONED BY THE COUNTY SHALL BE A PART OF THIS GRADING PLAN. 4. ALL GRADED SURFACES SIBJECT TO EROSION SHALL BE PROTECTED AS APPROVED BY THE BUILDING OFFICIAL PROTECTION SHALL BE PROVIDED AND FULLY FUNCTIONAL PRIOR TO FIRAL APPROVAL OF GRADING AS COMPLETE, ISSUANCE OF A CERTIFICATE OF OCCUPANCY, OR UTILITY CLEARANCE FOR ANY BUILDING ON THE SITE, WHICHEVER OCCURS FIRST. 5. ALL DELETERIOUS MATERIAL, I.E. LUMBER, LOGS, BRUSH, OR ANY OTHER ORGANIC MATERIALS OR RUBBISH, SHALL BE REMOYED FROM ALL AREAS TO RECEIVE COMPACTED FILL. 6. UNSUITABLE MATERIAL SHALL BE REMOYED AS REQUIRED BY THE SOILS ENGINEER (AND ENGINEERING GEOLOGIST, WHERE EMPLOYED) FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.	GENERAL NOTES 1. GRADING SHALL BE IN ACCORDANCE WITH THE VENTURA COUNTY BUILDING CODE WHICH ADOPTS BY REFERENCE UBC CHAPTER 70, EXCAVATION AND GRADING, AND THE VENTURA COUNTY STANDARD LAND DEVELOPMENT SPEC- IFICATIONS AND THE LAND DEVELOPMENT MANUAL. 2. A PRECONSTRUCTION CONFERENCE OF ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION OR GRADING. 3. ALL RECONSERVATIONS MADE BY THE SOILS ENGINEER (AND ENGINEERING
AS APPROVED BY THE STATE REGIONAL WATER QUALITY CONTROL BOARD. PROJECTS UNDER 1.0 ACRE WILL REQUIRE A STORM WATER POLLUTION CONTROL PLAN (SWPCP) AND APPROPRIATE BEST MAMAGEMENT PRACTICES (BMPs) AS APPROVED BY THE COUNTY OF DATE: APPROVED: COUNTY OF DATE:	JS POINT OF THE CUL—DE—SAC LABELED "TE EA OF GRADING AND CONSTRUCTION IS ACRES. CRES OR GREATER IN DISTURBED AREA WILL REQU PREVENTION PLAN (SWPPP) AND NOTICE OF INTEN	TATE 100.00 WAS ASSUMED ON A SPIKE & WASHER	I CERTIFY THAT THE GRADING WAS DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, THE GRADING ORDINANCE, AND THE RECOMMENDATIONS OF THE CIVIL ENGINEER, SOILS ENGINEER AND ENGINEERING GEOLOGIST. IT IS UNDERSTORD THAT THIS CERTIFICATION INCLUDES ONLY THOSE ASPECTS OF THE WORK THAT CAN BE DETERMINED BY ME, AS A COMPETENT GRADING CONTRACTOR, WITHOUT SPECIAL EQUIPMENT OR PROFESSIONAL SKILLS. GRADING CONTRACTOR	CIVIL ENGINEER (SIGNATURE) BY GRADING CONTRATOR. THE OWNER MAY SIGN IF THE GRADING WAS NOT DONE BY A LICENSED GRADING CONTRATOR.	(SIGNATURE) DATE FINAL GRADING CERTIFICATION BY CIVIL ENGINEER I CERTIFY TO THE SATISFACTORY COMPLETION OF GRADING IN ACCORDANCE WITH THE APPROVED PLANS. ALL DRAIMAGE DEVICES REQUIRED BY THE GRADING PER- MIT, GRADING PLANS AND GRADING ORDINANCE HAVE BEEN INSTALLED. EROSION TREATMENT OF SLOPES AND FRRIGATION SYSTEMS (WHERE REQUIRED) HAVE BEEN	COURTED IN ACCORDANCE WITH THE AFFINDED DESIGN. SHALES AND REGISTED STANDED READY FOR PAVISE BERNS INSTALLED. AND REGISTED DRAINAGE SLOPES PROVIDED ON THE BUILDING PADS. I FURTHER CERTIFY THAT WHERE REPORT OR REPORTS OF AN ENGINEERING GEOLOGIST AND/OR SOILS ENGINEER HAVE BEEN PREPARED RELATIVE TO THIS SITE, THE RECOMMENDATIONS CONTAINED IN SUCH REPORTS HAVE BEEN INCORPORATED IN THE DESIGN. LOT NOS. CIVIL FUGUREER REG NO	ETION C	FOR TEST DATA, RECOMMENDED ALLOWABLE SOIL BEARING VALUES AND CTHER SPECIAL RECOMMENDATIONS. SOILS ENGINEER	INCORPOR ORTS FOR ORTS FOR ORTS FOR ORTS FOR ORTS FOR ORTS FOR ORTS ORTS ORTS ORTS ORTS ORTS ORTS OR	ENGINEERED GRADING INSPECTION CERTIFICATE JOB ADDRESS OR TRACT NO. 232 SADDLEBOW RD., BELL CYN., CA 91307 OWNER MORAN RESIDENCE ROUGH GRADING CERTIFICATION (A) BY SOILS ENGINEER	COUNTY OF PUBLIC WORK
	HEREBY VENTURA COUNT T CURRENTLY	DETAIL C-1 TYPICAL BERM AT TOP OF ALL FILL SLOPES DETAIL C-2 TYPICAL SLOPES DETAIL C-2 TYPICAL TERRACE DRAIN TYPICAL TERRACE DRAIN	EMPLOYED). 6' MIN. 6' MIN. 7'-0" PER SEC. 7012 OF UBC. SOUR ACTED 11 - 6' MIN. 2 - 2 - 12' MIN. 5' MIN. 5' MIN. 5' MIN. 5' MIN.	BENCHES SOILS SHALL BE NOT LESS SOILS SHALL BE NOT LESS	GENERAL NOTES 5, 6, AND 7 GENERAL NOTES 5, 6, AND 7 DETAIL GENERAL NOTES 5, 6, AND 7 GENERAL NOTES 5, 6, AND 7 DETAIL GENERAL NOTES 5, 6, AND 7	PL(SITE BOUNDARY) DETAIL A EMENT AND DRAINAGE DETAILS	HEIGHT		SEE DETAIL 6' MIN. FOOTING 1' MIN. DEPTH	TOP AND BOTTOM OF SLOPE SETBACK CRITERIA *	VENTURA (S AGENCY
GRADING & DRAINAGE PLAN ADDRESS: 232 SADDLEBOW RD. BELL CANYON, CA 91307 OWNER: KLAUDIA & GARRETT MORAN GRADING & DRAINAGE PLAN ***ET' 1 ***ET' 1 ***********************************		TOP OF CUT INTERCEPTOR DRAINS SHALL BE FOUNDED IN FIRM EARTH MATERIAL AS DETERMINED BY THE SOILS ENGINEER, TO RESIST EROSION, SLOUGHING OR CREEP WHICH COULD DAMAGE THE DRAIN.	DOWNDRAINS SHALL BE SYMMETRICAL AND I8" MIN. DEPTH SON MIN. DESIGN AND MATERIAL AS REQUIRED BY GENERAL NOTES 17 AND 18		TREATMENT AS SLOPE REQUIRED BY GENERAL NOTES	DETAIL B INTERCEPTOR DRAIN AT TOP OF CUT SLOPES AND DOWN DRAINS	DETAIL B-1 DETAIL B-2 DETAIL B-2 DETAIL B-2 DETAIL B-2 DETAIL B-2	CLEAN-OUT SURFACE AFTER CLEAN-OUT SPECIFIED IN SOILS SPECIFIED IN SOILS	REQUIRED NOTES		