GENERAL NOTES:

- 1. GRADING SHALL BE IN ACCORDANCE WITH THE VENTURA COUNTY BUILDING CODE APPENDIX J AND THE VENTURA COUNTY STANDARD LAND DEVELOPMENT SPECIFICATIONS AND THE LAND DEVELOPMENT MANUAL.
- 2. A PRECONSTRUCTION CONFERENCE OF ALL INTERESTED PARTIES SHALL BE HELD PRIOR TO ANY CONSTRUCTION
- 3. ALL RECOMMENDATIONS MADE BY THE SOILS ENGINEER (AND ENGINEERING 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 SUBJECT TO EROSION SHALL BE PROTECTED IN ACCORDANCE WITH THE LOCAL S.W.P.P.P. AND/OR S.W.P.P.P. PROTECTION SHALL BE PROVIDED AND FULLY FUNCTIONAL AT ALL TIMES.
- 5. ALL DELETERIOUS MATERIAL, I.E. LUMBER, LOGS, BRUSH, OR ANY OTHER ORGANIC MATERIALS OR RUBBISH, SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL.
- 6. UNSUITABLE MATERIAL SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER AND ENGINEERING GEOLOGIST FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.
- 7. ALL AREAS TO RECEIVE COMPACTED FILL SHALL BE INSPECTED AND APPROVED BY 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 CONSTRUCTION INERT DEBRIS, 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.
- 9. THE SOILS ENGINEER SHALL DIRECT THE REMOVAL OF ANY EXISTING UNDERGROUND STRUCTURES SUCH AS SEPTIC TANKS, IRRIGATION LINES, ETC.
- 10. ANY WATER WELL LOCATED WITHIN THE SITE SHALL BE REPORTED TO THE WATER RESOURCES DIVISION, WATHERSHED PROTECTION DISTRICT PRIOR TO ITS MODIFICATION, ABANDONMENT, OR DESTRUCTION.
- 11. ALL EXCAVATED BACK SLOPES AND KEYS FOR BUTTRESS FILLS MUST BE EXAMINED BY THE ENGINEERING 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 CONSULTANTS.
- 12. THE SOILS ENGINEER AND ENGINEERING GEOLOGIST (WHERE EMPLOYED) SHALL SUBMIT RECOMMENDATIONS FOR CORRECTIVE WORK TO INSURE SLOPE STABILITY WHERE UNSTABLE MATERIAL IS EXPOSED AT THE TOP OF CUTS.
- 13. UNLESS OTHERWISE SPECIFIED, CORRUGATED STEEL PIPE SHALL BE BITUMINOUS COATED IN ACCORDANCE WITH STANDARD LAND DEVELOPMENT SPECIFICATIONS (SLDS).
- 14. INTERIM SOILS AND GEOLOGIC REPORTS SHALL BE SUBMITTED TO THE COUNTY AS REQUIRED BY THE BUILDING
- 15. FINAL ROUGH GRADE SOILS ENGINEERING AND (IF APPLICABLE) ENGINEERING GEOLOGY REPORTS SUMMARIZING ALL EARTHWORK PERFORMED AND CONCLUDING THAT THE WORK HAS BEEN COMPLETED ACCORDING TO THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY FOR APPROVAL OF THE ROUGH GRADING BY THE BUILDING OFFICIAL.
- 16. FINAL SOILS ENGINEERING AND (IF APPLICABLE) ENGINEERING GEOLOGY REPORTS SUMMARIZING ALL EARTHWORK PERFORMED SINCE ROUGH GRADING AND CONCLUDING THAT THE WORK HAS BEEN COMPLETED ACCORDING TO THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY PRIOR TO FINAL INSPECTION BY THE BUILDING
- 17. THE TOTAL ESTIMATED DISTURBED AREA OF GRADING AND CONSTRUCTION IS ACRES. PROJECTS THAT ARE 1.0 ACRE OR GREATER IN DISTURBED AREA WILL REQUIRE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND NOTICE OF INTENT (NOI) AS APPROVED BY THE STATE REGIONAL WATER QUALITY CONTROL BOARD. PROJECTS UNDER 1.0 ACRE WILL REQUIRE A LOCAL STORM WATER POLLUTION PREVENTION PLAN (LSWPPP) AND APPROPRIATE BEST MANAGEMENT PRACTICE (BMPs) AS APPROVED BY THE COUNTY.

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CUT:	CU. YDS.	FILL:		CU. YDS	
EXPORT:	CU. YDS.	IMPORT:		CU. YDS	
DISPOSAL SITE			SOURCE		
AVERAGE NATURAL SLOPE	IN THE AREA OF GR	ADING		%	

LAND DEVELOPMENT & INSPECTION SERVICES MUST BE NOTIFIED TEN (10) WORKING DAYS PRIOR TO ANY EXPORT/IMPORT TO/FROM THE PROJECT SITE.

PERMITS

COUNTY ENCROACHMENT PERMIT NO.	DATE
STATE ENCROACHMENT PERMIT NO.	DATE
VENTURA COUNTY WATERSHED PROTECTION DISTRICT WATERCOURSE PERMIT NO.	DATE
FLOODPLAIN DEVELOPMENT PERMIT	DATE

CONSTRUCTION NOTES:

- 1) THIS PROJECT SHALL NOT GENERATE MORE THAN 10 ROUND TRIP TRUCKS A DAY CARRYING EARTH MATERIALS OR 50 ROUND TRUCK TRIPS PER CALENDAR WEEK.
- 2) NO GRADING ACTIVITY WILL BE ALLOWED ON WEEKENDS OR HOLIDAYS UNLESS APPROVED BY PUBLIC WORKS
- 3) HEAVY EQUIPMENT NOISE & TRUCK DELIVERIES SHALL NOT BEGIN UNTIL AFTER 7:00 A.M. NO WORK BEYOND 4:30 PM UNLESS APPROVED BY PWA.
- 4) NO GRADING ACTIVITY SHALL OCCUR IN ANY WETLAND. BLUE-LINE STREAM, RED-LINE CHANNEL, OR FLOODPLAIN WITHOUT THE PROPER PERMITS & PERMISSION FROM THE PWA & RESOURCE MANAGEMENT AGENCY (RMA).
- 5) A COUNTY TRANSPORTATION ENCROACHMENT PERMIT IS NEEDED IF ANY CONSTRUCTION WORK OR STOCKPILING OF MATERIALS IS DONE WITHIN THE COUNTY RIGHT-OF-WAY.
- 6) RETAINING WALLS AND BRIDGES REQUIRE A SEPARATE PERMIT FROM BUILDING AND SAFETY.

DESCRIPTION OF REVISION

LOCATION & VICINITY MAP	APPROVAL BY CONSULTANTS		
	THIS GRADING PLAN IS ACCEPTABLE IN REGARD TO SOILS (& GEOLOGIC, - IF APPLICABLE) CONDITIONS & CONFORMS TO THE RECOMMENDATION OF THE SUPPORTIVE REPORTS DATED:		
	SOILS ENGINEERING REPORTS: 20		
	ENGINEERING GEOLOGY REPORTS:		
	SDILS ENGINEER	R.C.E.	
	COMPANY	20	
	ENGINEERING GEOLOGIST	CERT. NO.	
	COMPANY	20	
D			

ENGINEERED GRADING INSPECTION CERTIFICATE

(SIGNATURE)

JOB ADDRESS OR TRACT NO:		

ROUGH GRADING CERTIFICATION

(A) BY SOILS ENGINEER

I CERTIFY THAT THE ROUGH GRADING WORK INCORPORATES ALL RECOMMENDATIONS CONTAINED IN THE REPORT OR REPORTS FOR WHICH I AM RESPONSIBLE AND ALL RECOMMENDATIONS THAT I HAVE MADE BASED ON FIELD INSPECTION OF THE WORK AND TESTING DURING GRADING. I FURTHER CERTIFY THAT WHERE THE REPORTS OF AN ENGINEERING GEOLOGIST, RELATIVE TO THIS SITE, HAVE RECOMMENDED THE INSTALLATION OF BUTTRESS FILLS OR OTHER SIMILAR STABILIZATION MEASURES, SUCH EARTHWORK CONSTRUCTION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED DESIGN.

LOT NOS:	
SEE REPORTS DATED:	
FOR TEST DATA, RECOMMI	ENDED ALLOWABLE SOIL BEARING VALUES & OTHER SPECIAL RECOMMENDATIONS.

(B) BY ENGINEERING GEOLOGIST

SOILS ENGINEER

I CERTIFY THAT THE ROUGH GRADING WORK INCORPORATES ALL OF THE RECOMMENDATIONS CONTAINED IN THE REPORT OR REPORTS FOR WHICH I AM RESPONSIBLE AND ALL RECOMMENDATIONS THAT I HAVE MADE BASED ON FIELD INSPECTION OF THE WORK DURING GRADING.

REG. NO

ENGINEERING GEOLOGIST	(SIGNATURE)	CERT. NO	
(C) BY CIVIL ENGINEER		DATE	

I CERTIFY TO THE SATISFACTORY COMPLETION OF ROUGH GRADING INCLUDING GRADING TO APPROXIMATE FINAL ELEVATIONS; PROPERTY LINES LOCATED AND STAKED, CUT AND FILL SLOPES CORRECTLY GRADED AND LOCATED IN ACCORDANCE WITH THE APPROVED DESIGN; SWALES AND TERRACES GRADED READY FOR PAVING; BERMS INSTALLED; AND REQUIRED 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 ENGINEER		REG. NO	
	(SIGNATURE)	DATE	

FINAL GRADING CERTIFICATION

BY CIVIL ENGINEER

CIVIL ENGINEER

I CERTIFY TO THE SATISFACTORY COMPLETION OF GRADING IN ACCORDANCE WITH THE APPROVED PLANS. ALL DRAINAGE DEVICES REQUIRED BY THE GRADING PERMIT, GRADING PLANS AND GRADING ORDINANCE HAVE BEEN INSTALLED. EROSION TREATMENT OF SLOPES AND IRRIGATION SYSTEMS (WHERE REQUIRED) HAVE BEEN INSTALLED. ADEQUATE PROVISIONS HAVE BEEN MADE FOR DRAINAGE OF SURFACE WATERS FROM EACH BUILDING SITE AS OF THIS DATE. LOT NOS.

GRADING CONTRACTOR CERTIFICATION

BY GRADING CONTRACTOR

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 UNDERSTOOD 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

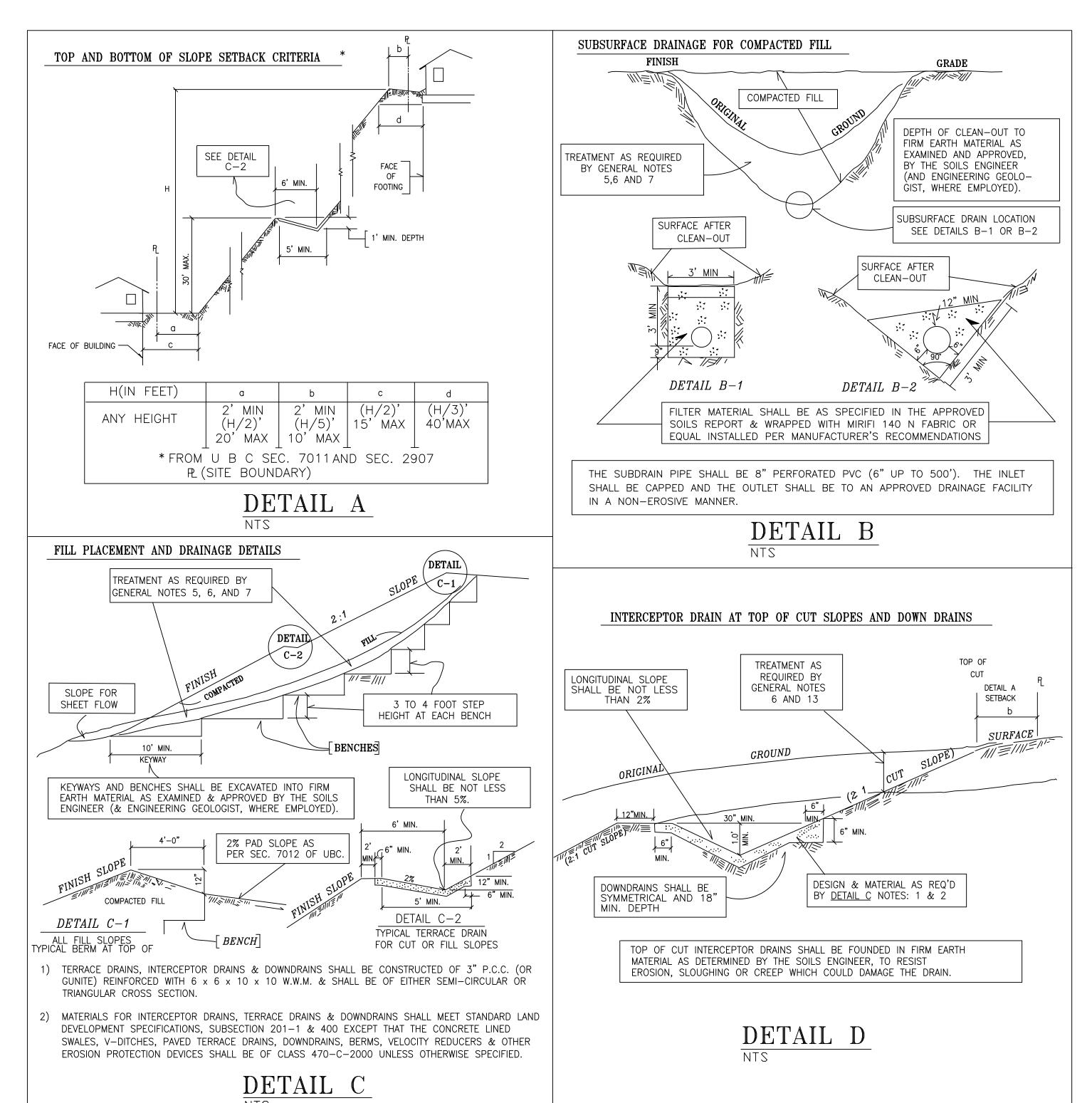
GRADING CONTRACTOR		LICENSE NO.	
	(SIGNATURE)		
		DATE	

INSTRUCTIONS: THE OWNER MAY SIGN IF THE GRADING WAS NOT DONE BY A LICENSED GRADING CONTRACTOR.

PF	ROJECT CONSU	LTANTS:(NAME, ADDRESS, & PHONE)
1)	SOILS ENGINEER:	
2)	CIVIL ENGINEER:	
3)	GRADING CONTRACTOR:	
4)	DDODEDWY OWNED.	
4)	PROPERTY OWNER:	

BENCH MARK DATA

COUNTY OF VENTURA PUBLIC WORKS AGENCY



		WDID:
ED: COUNTY OF VENTURA		SPEC. NO.
ED. GOGITT OF VERTICAL	COUNTY OF VENTURA	
	PUBLIC WORKS AGENCY	
MANAGER, DEVELOPMENT SERVICES	I ODLIC WOMAS ACTIVOI	PROJ. NO.
•	DEVELOPMENT SERVICES	

APPROVE

DATE