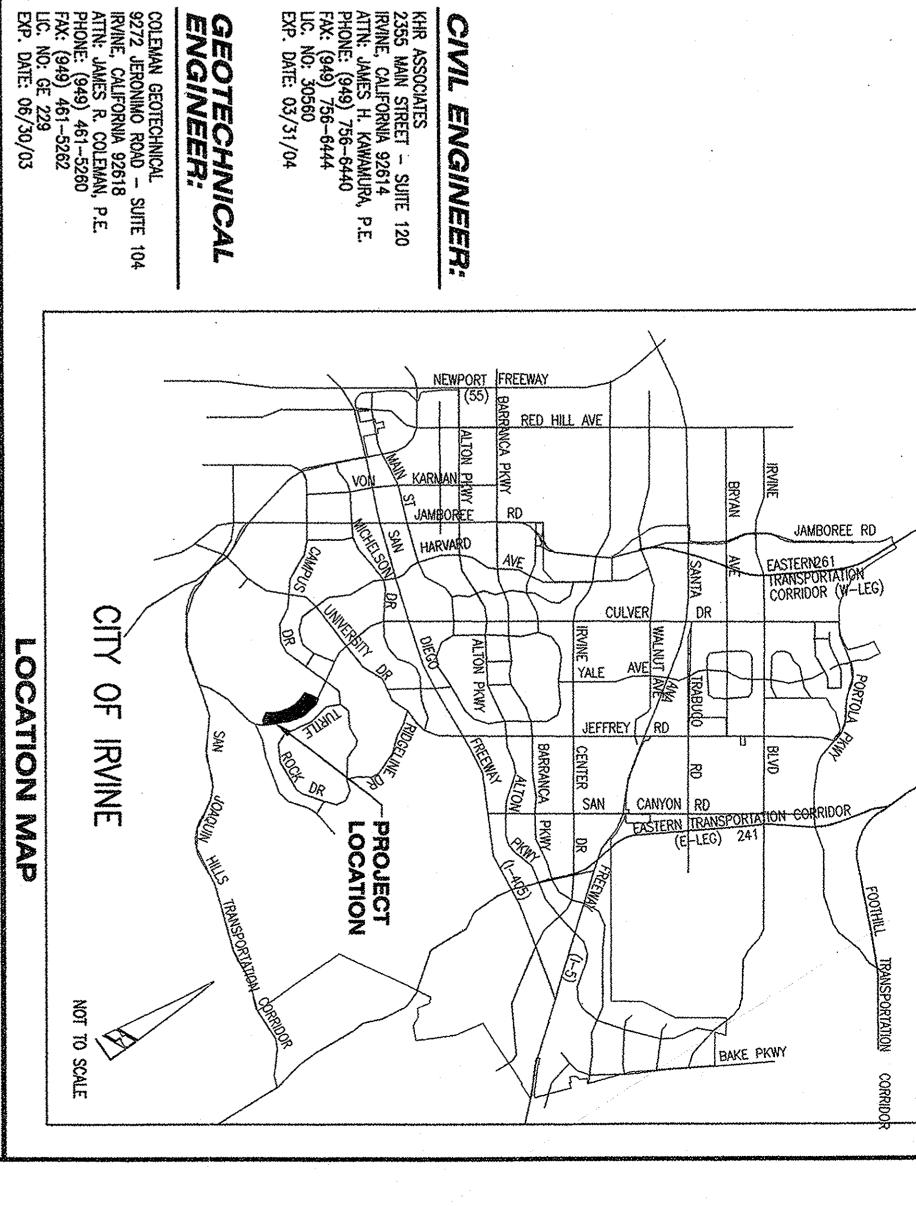
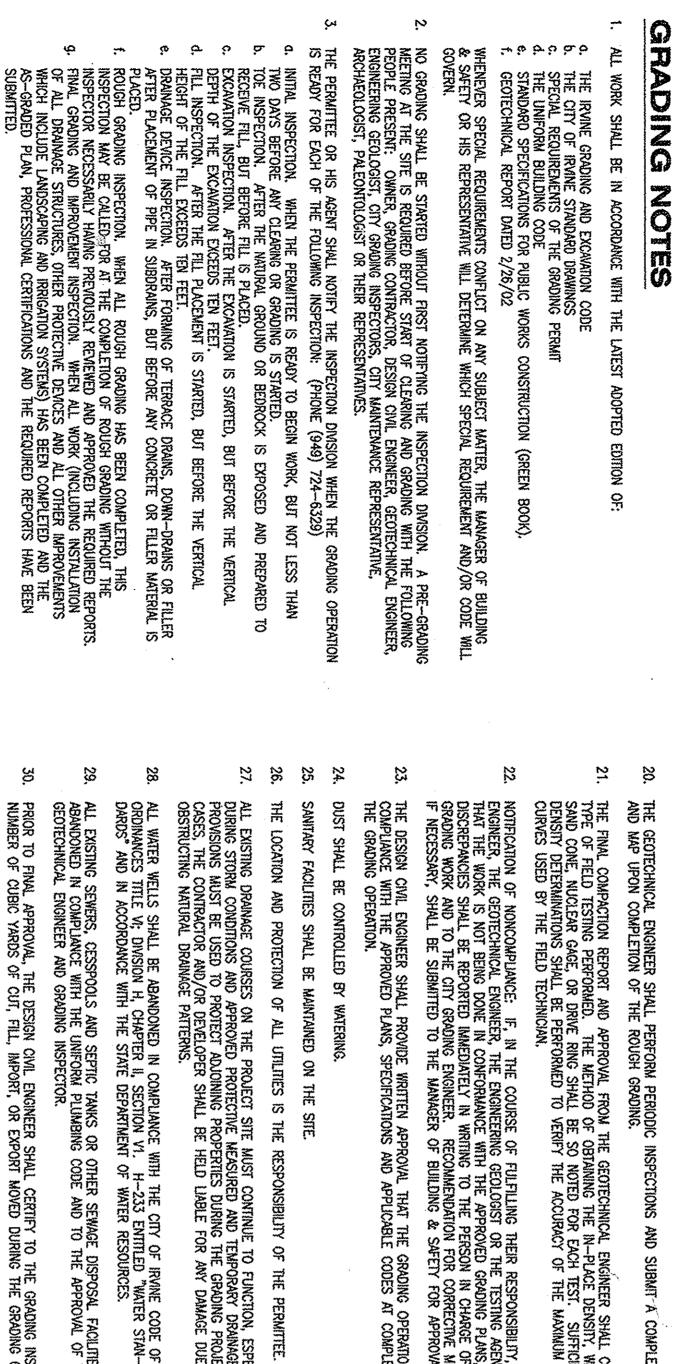


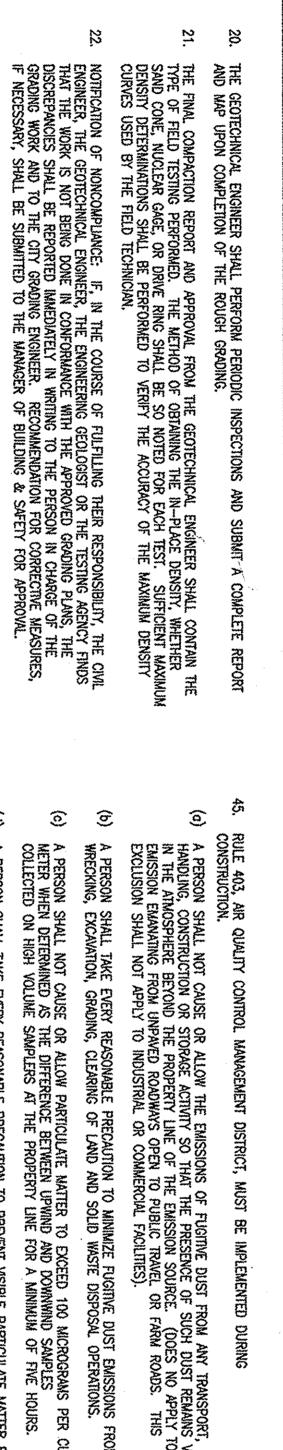
## D R T C S T CANPUS RADING N D R O S T M S M Z S O (1) T T S **DIAS**

NAME TELEPHONE CCIVED RSZM, OR S OPL TO R Z D CANPUS

ALITILA







A PERSON SHALL TAKE EVERY REASONABLE PRECAUTION TO PREVENT VISIBLE PARTICULATE MATTER F BEING DEPOSITED UPON PUBLIC ROADWAYS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE REMOVAL PARTICULATE MATTER FROM EQUIPMENT PRIOR TO MOVEMENT ON PAVED STREETS ONTO WHICH SUCH WATERIAL HAS BEEN DEPOSITED.

UBSECTIONS (A) AND (B) SHALL NOT BE APPLICABLE WHEN THE WIND SPEED INSTANTANEOUSLY XCEEDS 40 KILOMETERS (25 MILES) PER HOUR, OR WHEN THE AVERAGE WIND SPEED IS GREATER 4 KILOMETERS 15 MILES) PER HOUR. THE AVERAGE WIND SPEED DETERMINATIONS SHALL BE ON 1 INUTE AVERAGE AT THE NEAREST OFFICIAL AIR—MONITORING STATION OR BY WIND INSTRUMENT LOCATION OF BEING CHECKED.

AL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END WHEN THE FIVE-DAY RAIN PROBABILITY FORECAST EXCEEDS 40 PERCENT.

BE MOVED OR MOD

RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK ANY GRADED SLOPE SURFACE PROTECTION MEASURES DAMAGED DURIMMEDIATELY REPAIRED.

BERMS AND DESILTING NG A RAINSTORM SHALL

RRRRRRR PROPERTY PROPERTY FERRIFIE

NIROL AGAINST EROS EXCESS OF FIVE (5) FIFTEEN (15) FEET ENGINEER. THE CALLING FOR FINAL

OF EACH WORK!

CTION OF ALL UTILITIES IS THE RESPONSIBILITY OF THE PERMITTEE.

URSES ON THE PROJECT SITE MUST CONTINUE TO FUNCTION, ESPECIALLY

AND APPROVED PROTECTIVE MEASURED AND TEMPORARY DRAINAGE

TO PROTECT ADJOINING PROPERTIES DURING THE GRADING PROJECT. IN AL

AND/OR DEVELOPER SHALL BE HELD LIABLE FOR ANY DAMAGE DUE TO

NUAGE PATTERNS. N AL

CONSTRUCTION ACTIVITIES SHALL OCCUR ONLY BETWEEN THE HOURS OF 7:00 A.M., AND DUSK, MONDAY THROUGH FRIDAY, AND BETWEEN THE HOURS OF 9:00 A.M. AND 5:00 P.M. SATURDAYS. NO CONSTRUCTION ACTIVITIES SHALL BE PERMITTED OUTSIDE OF THESE PERMITTED HOURS OR ON SUNDAY AND FEDERAL HOLIDAYS, UNLESS A TEMPORARY WAIVER HAS BEEN GRANTED BY THE MANUOF BUILDING AND SAFETY. ANY WAIVERS SHALL TAKE INTO ACCOUNT THE IMPACT UPON THE COMMUNITY. (CITY NOISE ORDINANCE V.1-K-305.)

WHERE AN EXCESS OF FIVE THOUSAND (5,000) CUBIC YARDS OF EARTH PER PROJECT SITE IS PUBLIC ROADS FROM OR TO THE SITE OF AN EARTH GRADING OPERATION, THE CITY OF IRVINE AND SAFETY DIVISION ENFORCES THE SECTION OF THE GRADING CODE WHICH CONTAINS REQUIR TO CURTAIL IMPACT TO ADJACENT PROPERTIES. SUCH REQUIREMENTS INCLUDE, BUT ARE NOT APPLICATION OF WATER TO TRUCK LOADS, SWEEPING OF ACCESS ROADS TO THE SITE AND USE APPROVED TRUCK HAUL ROUTES.

SLOPES AT THE TRACT PERIMETER MUST DRAIN CLUSION OF EACH WORKING DAY.

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- HE PERMITTEE SHALL COMPLY WITH SECTION VI.E-120 OF THE GRADING AND EXCAVATION CODE HEN AN EXCESS OF 5,000 CUBIC YARDS OF EARTH IS MOVED ON PUBLIC ROADWAYS FROM THE SITE OF N EARTH GRADING OPERATION. E DESIGN CIVIL ENGINEER SHALL CERTIFY TO THE GRADING INSPECTOR THE CUT, FILL, IMPORT, OR EXPORT MOVED DURING THE GRADING OPERATION.
- IENEVER THERE IS AN EXISTING CATCH BASIN ALONG THE CONSTRUCTION SITE FRONTAGE, AN ON—SITE ORM DRAIN SHALL BE CONSTRUCTED TO CONVEY WATER DIRECTLY TO THE BASIN. EXCEPTIONS SHALL QUIRE APPROVAL BY THE CITY ENGINEER. CONCRETE STRUCTURES THE 5 SIX (6) SACK CEMENT I PLANTERS ADJACENT TO THE FOUNDATIONS SHALL BE SEALED ALONG SIDE OF THE FOUNDATION FOOTING EXTENDED UNDER THE PLANTER AREA TO A MINIMUM OF 12" TO PREVENT MOISTURE FROM CHING THE FOUNDATION SUB-GRADE SOILS. ALL CONCRETE PLANTER CURBS ADJACENT TO PAVEMENT AS SHALL BE CONSTRUCTED WITH WEEP HOLES THROUGH THE CURBFACE. HAT COME IN CONTACT WITH THE ON-SITE SOILS SHALL BE CONSTRUCTED WITH UNLESS DEEMED UNNECESSARY BY THE SULFATE-CONTENT TESTS ICAL ENGINEER AND REPORTED IN THE PRELIMINARY SOILS REPORT.

PAVING NOTES

A PRE-PAVING MEETING IS REQUIRED

48 HOURS PRIOR TO PA

FILLS SHALL BE COMPACTED THROUGHOUT TO 90% OF THE MAXIMUM DENSITY AS DETERM ASTM D1557-78 UNMODIFIED CERTIFIED BY THE GEOTECHNICAL ENGINEER.

SHALL BE NO STEEPER THAN

HORIZONTAL TO ONE VERTICAL

TO RECEIVE FILL SHALL BE PROPERLY PREPARED AND APPROVED BY THE CITY GRADING REPRESENTATIVE AND GEOTECHNICAL ENGINEER PRIOR TO PLACING OF FILL.

FILLS SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER AND CITY GRADING ENGI ESENTATIVE BEFORE ANY ADDITIONAL FILLS ARE ADDED.

TION LINES AND CISTERNS SHALL BE REMOVED OR CRUSHED IN PLACE AND PROVED BY THE GRADING INSPECTOR AND GEOTECHNICAL ENGINEER.

FIVE FEET

IN HEIGH

IT MUST BE PLAN

WITH AN APPR

OVED IRI

TION SYSTEM.

ORT SOILS MUST GO TO A DING ENGINEER. THE ADJACENT PROPERTY OWNER WHENEVER WORK IS PROPOSED OR TO SITE APPROVED BY THE CITY

THE ASPHALT CONCRETE FOR PARKING LOTS SHALL BE TYPE III, CLASS C-3 AS SPECIFIED IN SECTI 400-4.3, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST APPROVED EDITION. THE PAVING ASPHALT TO BE MIXED WITH AGGREGATE SHALL CONFORM TO THE PROVISIONS OF SECTI 203.1 AND SHALL BE STEAMED REFINED ASPHALT WITH A VISCOSITY GRADE OF AR-4000 MINIMUM AND AR-8000 MAXIMUM TO THE SATISFACTION OF THE CITY ENGINEER.

SSUANCE OF ROUGH GRADE RELEASE. THE RECOMMENDATIONS SUBMITTED BY THE GEOTECHNICAL SUBMITTED BY THE GEOTECHNICAL ENGINEER SHALL BE BASED ON "R" VALUE ANALYSIS OF THE SITE SUBGRADE SOILS AND TRAFFIC INDICES APPROVED BY THE CITY OF IRVINE. PAVEMENT DESIGN SHALL BE BASED ON A MINIMUM T.I. OF 4.0 (FOR PARKING AREAS) AND A MINIMUM T.I. OF 5.5 (FOR TRAVELED WAYS) AND SHALL BE DESIGNED IN ACCORDANCE WITH THE COUNTY OF ORANGE E.M.A. MATERIALS LAB METHOD.

A "TACK COAT" (PAINT BINDER) SHALL BE APPLIED BETWEEN PAVEMENT LAYERS, AND ON EXISTING PAVEMENT TO BE RESURFACED AT A RATE OF 0.10 GAL/SQ.YD. THE TACK COAT SHALL BE A TYPE ASPHALT EMULSION.

THE AGGREGATE BASE SECTION SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSI MAXIMUM AND FIELD DENSITY TO BE DETERMINED IN ACCORDANCE WITH ASTM D1557-78 UNMODIFIED.

HE PRELIMINARY REPORT AND ALL SUBSEQUENT REPORTS AS APPROVED BY THE COMMUNITY DEVELOPMENT DEPARTMENT ARE CONSIDERED A PART OF THE APPROVED GRADING PLAN. NTS IN CONCRETE CURBS 10' ON CENTERS

EER PER THE

YS, LANDINGS, AND OTHER FINISHED SURFACES AT DOORWAYS SHALL BE FINISHED TO WITHIN NCH OR LESS OF THE DOORWAY THRESHOLD WITH A 2:1 BEVEL TRANSPORTATION OF S I MAY BE TRACKED OR DROPPED WITHIN THE PUBLIC SAID NATERIAL OR EQUIPMENT ASSOCIATED WITH THE AND AS DEEMED NECESSARY BY THE GRADING

EARTHWORK

EARTHWORK

QUANTITIES

EXACT LOCATION OF THE SUBDRAINS SHALL BE SURVEYED IN THE LOCATION SHALL BE SHOWN ON THE AS-GRADE PLANS.

FIELD

FOR LINE

PEN CUTS OF ARTERIAL DCK WHEELS ARE NOT / IWAYS WILL NOT BE PERMITTED WITHOUT PRIOR APPROVAING TO BE USED. BASE WILL BE REQUIRED UNDER CONCRETE U 3'-0" WIDE. WHICH INVOLVES HAZARDOUS CONDITIONS, THE CONTRACTOR SHALL FIRST VISION OF OCCUPATIONAL SAFETY AND HEALTH (DOSH). VALLEY GUTTERS.

N3017'42'E CENTERLINE OF CULVER DRIVE AT SOUTH END OF PROJECT

COUNTY OF ORANGE #3DD

BASIS OF

BEARINGS:

COUNTY OF ORANGE #3DD-13-78
1929 DATUM ELEV. = 183.92

BENCH MARK:

REVISIONS

| ORT | 45. RULE 403, AIR QUALITY CONTROL MANAGEMENT DISTRICT, MUST BE IMPLEMENTED DURING CONSTRUCTION.   |
|-----|---|
| 常   | (a) A PERSON SHALL NOT CAUSE OR ALLOW THE EMISSIONS OF FUGITIVE DUST FROM ANY TRANSPORT, HANDING CONSTRUCTION OR STORAGE ACTIVITY SO THAT THE PRESENCE OF SUCH DUST REMAINS VISIBLE |

EROSION

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EMERGE

ONTROL

NOTES

DAN ROW

SAN RAFAEL, CALIFORNIA 9 ATTN: HEATHER JACOBY ALVIN BONNETT PHONE: (415) 258-1800 FAX: (415) 453-3683 FRANCISCO BOULEVARD 94901

EAH
2169 EAST FRANCIS
SUITE 700
SAN RAFAEL, CALIFO
ATTN: HEATHER JACK

GEOTECHNICAL ENGINEER:

| DRIVATE ENG                               | CONDITIONAL USE PERMIT | ZONING COMPLIANCE NO. |
|---|------------------------|-----------------------|
| PRIVATE ENGINEERS NOTICE TO CONTRACTOR(S) | N/A                    | N/A                   |
|   |                        | ACCESS                |

GRADING CONTRACTOR SHALL SATISFY HINSELF AS TO THE GRADING UTITY AS SHOWN ON THIS PLAN AS PART OF HIS BID. BE PERFORMED DEVELOPER. NEXISTENCE OF ANY ECT. THE MEANS TO PROTECT IN ON THESE PLANS.

JUESTED THAT THE GRADING CONTRACTOR NOTIFY THIS PRIVATE ENGINEER NG AT LEAST 48 HOURS BEFORE COMPLETION OF THE GRADING N IN ORDER THAT THIS OFFICE MAY PERFORM A FINAL INSPECTION TO WITH OUR GRADE CERTIFICATION COMMITMENT TO THE CITY OF IRVINE.

ER PREPARING THESE PLANS WI VAUTHORIZED CHANGES TO OR E PLANS MUST BE IN WRITING F THESE PLANS AND THE CITY

& SPECIFICATIONS MUST BE KEPT ON THE JOB AT ALL TIMES TO MAKE ANY CHANGES OR ALTERATIONS ON SAME WITHOUT FROM THE CITY OF IRVINE COMMUNITY DEVELOPMENT STAMPING OF THIS PLAN & SPECIFICATIONS SHALL NOT BE BE AN APPROVAL OF THE VIOLATION OF ANY PROVISIONS OF OR STATE LAW. TY OF IRVINE

SECTION 4216/4217 OF THE GOV CATION NUMBER BE ISSUED BEFO OML WORKING DA 1-800-422-4133 AYS BEFORE YOU I ANT NOTICE PERNMENT CODE REQUIRES A PERMIT TO EXCAVATE" DIG ALERT IDENTIF

ALL WORK PROPOSED IN PUBLIC GRADING PLANS. THOSE ITEMS TO SEPARATE ENCROACHMENT PERMITTHIS DOES NOT EXEMPT ONSITE PERMITS. MIT. RIGHT-OF-WAY WILL HAT ARE NOT SHOWN WILL REQUIRE A THER

OF CALIFORNIA IRVINE- STUDENT SOUTH CULVER DRIVE / CAMPUS IRVINE, CALIFORNIA REVEW Y OF CALIFORNIA DRIVE m Sm S I GRADIN GRA 0 D JOB NO. S:\Projects\UCI\CO'S\Grading\UCI-GRADING-1-TITLE.dwg Nov 04, 2002 - 4:03pm