

OUTLINE OF WORK AREA FOR  
1453 ORANGE GROVE AVE.  
A.P.N. 023-031-012  
GRADING PERMIT 07GRD-00000-00078

LOT 1  
1449 ORANGE GROVE  
APN 023-031-018  
08BAR-00000-00067  
08LUP-00000-00133

**EROSION CONTROL CONSTRUCTION NOTES**

1. CONST. TREE PROTECTION/SILT FENCE PER DETAIL THIS SHEET PRIOR TO THE START OF CONSTRUCTION.
2. INSTALL STEEL VIBRATION PLATE ON EXISTING A. C. PAVEMENT.
3. SANDBAGS TO BE MAINTAINED AROUND DROP INLET UNTIL "ULTRA-URBAN" FILTER IS INSTALLED AT COMPLETION OF CONSTRUCTION. SEE GRAVEL AND WIRE MESH FILTER FOR CURB INLET DETAIL ON SHEET 1.
4. CONSTRUCT STORM DRAIN INLET PROTECTION PER FILTER FABRIC FENCE DROP INLET FILTER DETAIL ON SHEET 1.
5. CONSTRUCT FIBER ROLL PER DETAIL THIS SHEET.
6. PLACE "TREE PROTECTION ZONE" SIGNS @ 15' INTERVALS ALONG SILT FENCE.
7. CONSTRUCT CONCRETE WASHOUT AREA PER DETAIL THIS SHEET. THIS AREA TO BE MAINTAINED DURING ENTIRE CONSTRUCTION DURATION.

**AIR POLLUTION CONTROL DISTRICT  
STANDARD DUST CONTROL REQUIREMENTS**

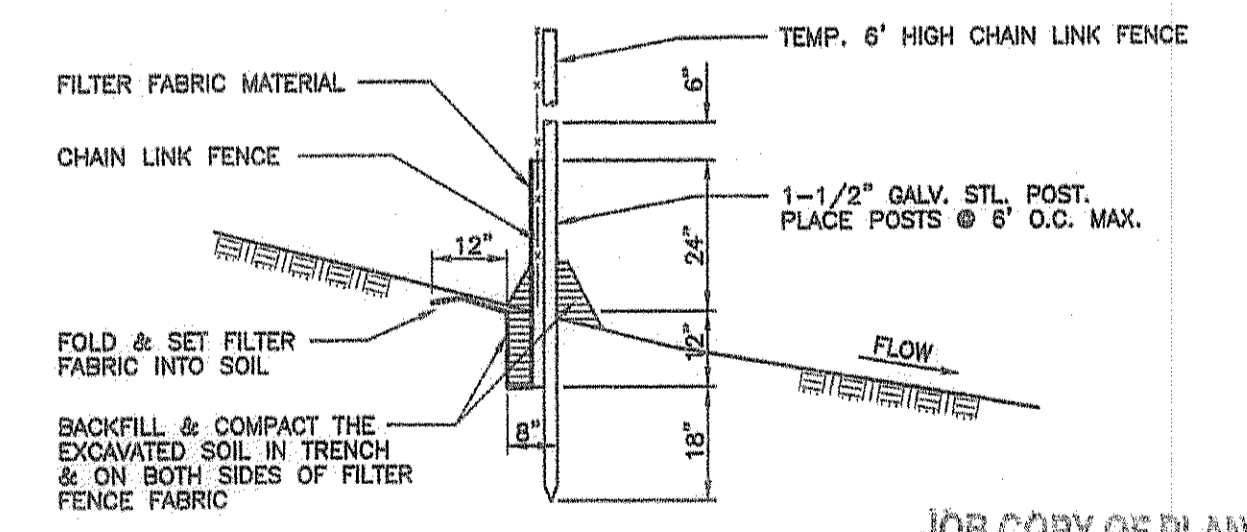
1. DUST GENERATED BY THE DEVELOPMENT ACTIVITIES SHALL BE RETAINED ON-SITE AND KEPT TO A MINIMUM BY FOLLOWING THE DUST CONTROL MEASURES LISTED BELOW. RECLAIMED WATER SHALL BE USED WHENEVER POSSIBLE.
  - A. DURING CLEARING, GRADING, EARTH MOVING OR EXCAVATION, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED IN SUFFICIENT QUANTITIES, AFTER EACH DAY'S ACTIVITIES CEASE, TO PREVENT DUST FROM LEAVING THE SITE AND CREATE A CRUST.
  - B. AFTER CLEARING, GRADING, EARTH MOVING OR EXCAVATION IS COMPLETED THE DISTURBED AREA MUST BE TREATED BY WATERING OR REVEGETATING OR BY SPREADING SOIL BINDERS UNTIL THE AREA IS PAVED OR OTHERWISE DEVELOPED SO THAT DUST GENERATION WILL NOT OCCUR.
  - C. DURING CONSTRUCTION, WATER TRUCKS OR SPRINKLER SYSTEMS ARE TO BE USED TO KEEP ALL AREAS OF VEHICLE MOVEMENT DAMP ENOUGH TO PREVENT DUST FROM LEAVING THE SITE. AT A MINIMUM THIS WILL INCLUDE WETTING DOWN SUCH AREAS IN THE LATE MORNING AND AFTER WORK IS COMPLETED FOR THE DAY. INCREASED WATERING FREQUENCY WILL BE REQUIRED WHENEVER THE WIND SPEED EXCEEDS 15 MPH.
2. IMPORTATION, EXPORTATION AND STOCKPILING OF FILL MATERIALS:
  - A. SOIL STOCKPILED FOR MORE THAN TWO DAYS SHALL BE COVERED, KEPT MOIST, OR TREATED WITH SOIL BINDERS TO PREVENT DUST GENERATION.
  - B. TRUCKS TRANSPORTING FILL MATERIALS TO AND FROM THE SITE SHALL BE TARPED FROM THE POINT OF ORIGIN.
  - C. IF CONSTRUCTION SITE IS GREATER THAN FIVE ACRES, GRAVEL PADS MUST BE INSTALLED AT ALL ACCESS POINTS TO MINIMIZE TRACKING OF MUD TO PUBLIC ROADS.
3. ACTIVATION OF INCREASED DUST CONTROL MEASURES:
  - A. THE CONTRACTOR OR BUILDER SHALL DESIGNATE A PERSON OR PERSONS TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT TRANSPORT OF DUST OFFSITE. THEIR DUTIES SHALL INCLUDE HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS. THE NAME AND TELEPHONE NUMBER OF SUCH PERSONS SHALL BE PROVIDED TO THE AIR POLLUTION DISTRICT PRIOR TO LAND USE CLEARANCE FOR MAP RECORDATION AND LAND USE CLEARANCE FOR FINISH GRADING OF THE STRUCTURE.

**DEMOLITION NOTES AND LEGEND**

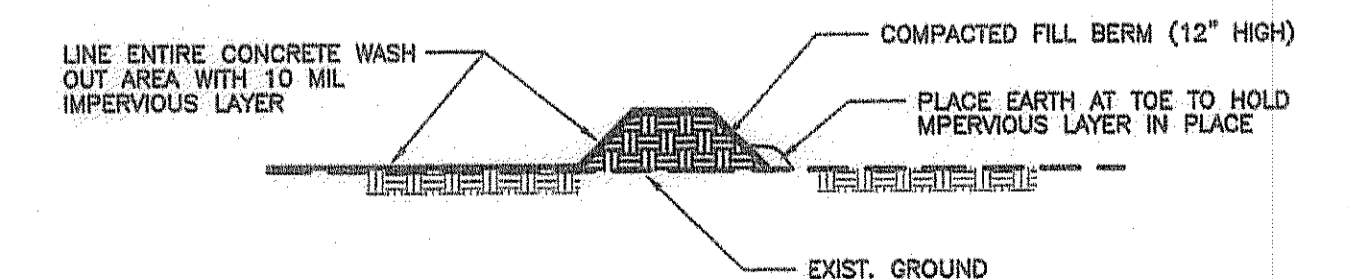
1. REMOVE EXISTING SEPTIC TANK IN ACCORDANCE WITH S. B. CO. HEALTH CARE SERVICES REQUIREMENTS.
2. REMOVE EXISTING SHED AND GARAGE.
- X DENOTES EXISTING TREE TO BE REMOVED.

**TREE PROTECTION NOTES**

1. DO NOT PARK VEHICLES IN CRITICAL ROOT ZONE (CRZ).
2. DO NOT CUT TREE ROOTS LARGER THAN 24" DIA. WITHOUT ARBORIST PRESENT.
3. NO EQUIPMENT MAINTENANCE ALLOWED IN THE CRITICAL ROOT ZONE (CRZ).
4. NO SOIL STOCKPILES OR ROCKS CAN BE STORED IN THE CRITICAL ROOT ZONE (CRZ).



**TREE PROTECTION/  
SILT FENCE DETAIL**  
SCALE: 1"=2'-0"



**CONCRETE WASH  
OUT AREA DETAIL**  
SCALE: 1"=2'-0"

REVISED FOR 6-21-08 BAR HEARING

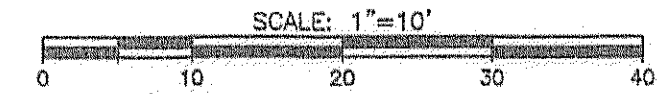
**DEMOLITION, TREE PROTECTION  
& EROSION CONTROL PLAN**  
GRADING PERMIT 07GRD-00000-00078  
A.P.N. 023-031-018  
COUNTY OF SANTA BARBARA

JOB COPY OF PLANS  
SHEET NO. 13 OF 13 SHEETS  
THESE PLANS TO BE ON JOB  
AT ALL TIMES  
COUNTY OF SANTA BARBARA  
Building Department

APPROVED FOR GRADING  
BUILDING OFFICIAL  
COUNTY OF SANTA BARBARA

DATE \_\_\_\_\_ DATE \_\_\_\_\_  
FOR \_\_\_\_\_

SHEET  
**4 OF 5**  
S.B. COUNTY FILE NO.



Professional Engineer Seal for Michael A. Caccese, No. 28887, State of California, Civil, Expires 03-31-09. Date signed 5-27-07.

DIGALERT logo and contact information: 1-800-227-2800, 800-227-2800, 800-227-2800.

NO.	DATE	REVISION	APPD.

MAC Design Associates  
CIVIL ENGINEERING • LAND PLANNING • EROSION CONTROL  
225 COV. BLDG., SUITE 2, SANTA BARBARA, CALIF. 93101 (805) 965-4749  
FAX: (805) 965-4749

DESIGN: MAC CHECKED: \_\_\_\_\_  
DRAWN: TLA  
PROJECT ENGINEER  
MICHAEL A. CACCESI, DATE: 08-23-07  
R.C.E. 28887 (EXP. 3-31-09)

COUNTY OF SANTA BARBARA, CALIFORNIA  
REVIEWED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

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