

DUST MITIGATION NOTES

- 1) ENTIRE SITE SHALL BE PRE-WATERED
- 2) BLOWING DUST SHALL BE CONTROLLED BY WATERING DURING CONSTRUCTION AND ON WEEKENDS AS NECESSARY.
- 3) LANDSCAPING OR CHEMICAL STABILIZER SHALL BE INSTALLED AS SOON AS PRACTICAL AND DUST SHALL BE CONTROLLED BY WATERING UNTIL SUCH TIME THAT LANDSCAPING IS INSTALLED.
- 4) THE DEVELOPER SHALL MAINTAIN RECORDS TO DOCUMENT THE DATES OF ACTIVE OPERATIONS, ALL APPLICABLE FUGITIVE DUST SOURCE TYPES, AND ACTION TAKEN. THESE RECORDS SHALL BE RETAINED FOR A PERIOD OF AT LEAST SIX MONTHS AND THESE RECORDS SHALL BE AVAILABLE TO THE COUNTY OF SAN BERNARDINO DEPARTMENT OF BUILDING AND SAFETY UPON REQUEST.
- 5) THE DEVELOPER SHALL PREVENT THE EMISSIONS OF VISIBLE DUST IN THE ATMOSPHERE BEYOND THE PROJECT BOUNDARY.
- 6) ON THE LAST DAY OF ACTIVE OPERATIONS PRIOR TO A WEEKEND, HOLIDAY, OR OTHER PERIOD WHEN ACTIVE OPERATIONS WILL OCCUR FOR NOT MORE THAN (4) CONSECUTIVE DAYS, APPLY WATER WITH A MIXTURE OF CHEMICAL STABILIZER DILUTED TO NOT LESS THAN 1/20TH OF THE CONCENTRATION REQUIRED TO MAINTAIN A STABILIZED SURFACE FOR A PERIOD OF SIX MONTHS.
- 7) ACCEPTABLE CHEMICAL STABILIZERS:
SOIL CEMENT, MIDWEST INDUSTRIAL SUPPLY, 1-880-321-0698
ENVROKLEEN, MIDWEST INDUSTRIAL SUPPLY, 1-880-321-0698
MAGNESIUM CHLORIDE, LEE CHEMICAL, INC., 1-909-369-5292
CALCIUM CHLORIDE, LEE CHEMICAL, INC., 1-909-369-5292
ARENH (HORSE ARENAS) MIDWEST INDUSTRIAL SUPPLY, 1-880-321-0698
- 8) HIGH WIND MEASURES (25 MPH OR GREATER);
A. CEASE ALL ACTIVE OPERATIONS, OR
B. APPLY WATER WITHIN 15 MINUTES TO ANY SOIL SURFACE WHICH IS BEING MOVED OR OTHERWISE DISTURBED.
- 9) PM10 MEASUREMENTS MUST BE IMPLEMENTED DURING ALL ASPECTS OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO GRADING, EXCAVATION OF FOOTINGS, TRENCHING AND BACKFILL FOR UNDERGROUND UTILITIES, TEMPORARY STOCKPILES, AND BUILDING CONSTRUCTION ACTIVITIES.
- 10) ALL TRACK OUT DIRT MUST BE REMOVED FROM STREETS.

UTILITY COMPANIES

WATER	HI-DESERT WATER DISTRICT 55439 TWENTYNINE PALMS HWY YUCCA VALLEY, CALIFORNIA 92284 ATTENTION: MARTHA OSTRANDER PHONE: (760)365-8333
TELEPHONE	VERIZON 295 N. SUNRISE WAY PALM SPRINGS, CALIFORNIA 92262 ATTENTION: LARRY MOORE PHONE: (760)778-3610
ELECTRICITY	SO. CAL. EDISON 6999 OLD WOMAN SPRINGS RD. YUCCA VALLEY, CA 92284 ATTENTION: ARLAN AVERY PHONE: (760)369-5413
GAS	THE GAS COMPANY 7124B MOHAWK TR., SC8077 YUCCA VALLEY, CALIFORNIA 92284 ATTENTION: BRUCE LOMBARDI PHONE: (760)228-1400
TV CABLE	TIME WARNER CABLE 75181 MEDITERRANEAN PALM DESERT, CALIFORNIA 92211 ATTENTION: CYNTHIA FRANKLIN PHONE: (760)674-5404
TRASH	BURRTEC 4878 NEWTON ROAD YUCCA VALLEY, CALIFORNIA 92284 ATTENTION: LEONARD VILLA PHONE: (760)365-2015
SEWER	ONSITE WASTEWATER TREATMENT FACILITY

NON-STORMWATER MANAGEMENT AND MATERIAL MANAGEMENT BMPs

- NS-1 WATER CONSERVATION PRACTICES
- NS-6 ILLICIT CONNECTION/ILLEGAL DISCHARGE DETECTION AND REPORTING
- NS-3 PAVING & GRADING OPERATIONS
- NS-8 VEHICLE AND EQUIPMENT CLEANING
- NS-9 VEHICLE & EQUIPMENT FUELING
- NS-10 VEHICLE & EQUIPMENT MAINTENANCE
- NS-12 CONCRETE CURBING
- SC-11 SPILL PREVENTION - CONTROL & CLEANUP
- SC-33 OUTDOOR STORAGE OF RAW MATERIALS
- SD-32 TRASH STORAGE AREA
- WM-1 MATERIAL & DELIVERY STORAGE
- WM-3 STOCKPILE MANAGEMENT
- WM-4 SPILL PREVENTION & CONTROL
- WM-5 SOLID WASTE MANAGEMENT
- WM-8 CONCRETE WASTE MANAGEMENT
- WM-9 SANITARY/SEPTIC WASTE MANAGEMENT

EROSION AND SEDIMENT CONTROL BMPs

- EC-2 PRESERVATION OF EXISTING VEGETATION
- EC-4 HYDROSEEDING
- EC-9 EARTH DIKE & DRAINAGE SWALE
- EC-10 VELOCITY DISSIPATION DEVICES
- EC-11 SLOPE DRAINS
- EC-12 STREAMBED STABILIZATION
- SE-1 SILT FENCE
- SE-2 SEDIMENT BASIN
- SE-5 FIBER ROLLS
- SE-6 GRAVEL BAGS
- SE-7 STREET SWEEPING AND VACUUMING
- SE-10 STORM DRAIN INLET PROTECTION
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
- TC-2 STABILIZED CONSTRUCTION ROADWAY
- TC-3 ENTRANCE/OUTLET TIRE WASH
- WE-1 DUST CONTROL

EROSION CONTROL NOTES

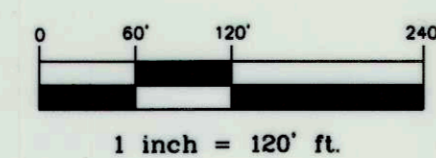
- 1) NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL PERMITS HAVE BEEN ISSUED.
- 2) ALL EXPOSED AREAS SHALL BE PROTECTED AGAINST EROSION AS NECESSARY WITHIN 10 DAYS OF FINAL GRADING.
- 3) CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES DURING AND AFTER EACH RAIN AND AT LEAST ONCE A WEEK.
- 4) THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT AND POLLUTANTS FROM LEAVING THE SITE.
- 5) CONTRACTOR SHALL COMPLY WITH ALL STATE, FEDERAL, AND LOCAL ORDINANCES THAT APPLY.
- 6) ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- 7) LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.
- 8) ALL EXISTING STRUCTURES, FENCING, TREES, ETC. WITHIN CONSTRUCTION AREA SHALL BE REMOVED AND DISPOSED OF OFF-SITE PER TOWN REQUIREMENTS. ANY BURNING ON-SITE SHALL BE SUBJECT TO LOCAL ORDINANCES AND SPECIFICATIONS.
- 9) CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION PER AGENCY REQUIREMENTS.

A.P.N.
0585-071-16, 17 & 26

OWNER
COPPER HILL HOMES
56884 GOLDEN BEE DRIVE
YUCCA VALLEY, CA 92284

LEGEND

- NS-3 BMP DESIGNATION
- DRAINAGE COURSE BEFORE CONSTRUCTION
- DRAINAGE COURSE AFTER CONSTRUCTION
- STABILIZED CONSTRUCTION ENTRANCE, TC-1
- EARTH DIKE & DRAINAGE SWALE, EC-9
- VELOCITY DISSIPATION DEVICE, EC-10
- SILT FENCE, SE-1
- ENTRANCE/OUTLET TIRE WASH, TC-3
- 3210 EXISTING CONTOUR



DIGALERT

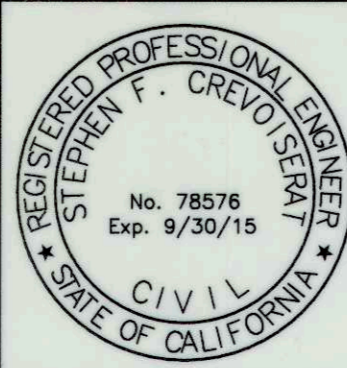
CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING
1-800-227-2600
IT'S THE LAW! DIAL BEFORE YOU DIG!
BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UTILITY UNDERGROUND SERVICE ALERT AT 1-800-227-2600

PRIVATE ENGINEER'S NOTES TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE COUNTY, THE CITY, THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

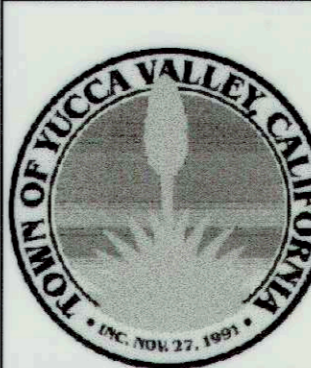
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NO.	BY	DATE	REVISIONS:



PREPARED UNDER THE SUPERVISION OF:
Stephen F. Crevoiserat
STEPHEN F. CREVOISERAT DATE 3/6/15
R.C.E. NO. 78576 EXP. 9/30/15

NIV5
NOTICE VERTICAL FIVE
42-829 COOK STREET, SUITE 104 PALM DESERT, CA 92211
760.341.3101 TEL 760.341.5999 FAX WWW.NIV5.COM



APPROVED BY TOWN ENGINEER:
Alex Bishle 3/31/15

TOWN OF YUCCA VALLEY
SAGE ESTATES TRACT NO. 17862
EROSION CONTROL PLAN
PREPARED FOR: SAGE ESTATES DATE SUBMITTED: DEC 2014

SHEET NUMBER 1 OF 1 SHEETS
SCALE VERTICAL: 1"= N/A HORIZONTAL: 1"= 40'
JOB NUMBER YVB021300

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.