IN THE CITY OF PALM SPRINGS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

EROSION & SEDIMENT CONTROL PLAN

PALM SPRINGS ANIMAL CARE FACILITY

BEING A PORTION OF THE NORTH HALF OF LOT 18, AS SHOWN BY MAP OF PALM VALLEY COLONY LANDS, FILED IN BOOK 14, PAGE 652 OF MAPS, OFFICIAL RECORDS OF SAN DIEGO COUNTY, CALIFORNIA

EROSION CONTROL NOTES

1. IN CASE OF EMERGENCY, CALL _____ AT _____
2. A STAND-BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS EMINENT.
3. DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE COUNTY/CITY INSPECTOR.
4. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5-DAY RAIN PROBABILITY EXCEEDS 49%.
5. AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND DESILTING BASINS AND THE BASINS PUMPED DRY.
6. FILL SLOPES AT THE TRACT PERIMETER MUST DRAIN AWAY FROM THE TOP OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
7. A GUARD WILL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET.
8. PRIOR TO INSTALLATION OF ANY PAVING, A MATERIALS REPORT SHALL BE SUBMITTED TO THE CITY ENGINEER LISTING ALL TESTS OR DETERMINATIONS COMPLETED TO VERIFY: R-VALUE, SIEVE ANALYSIS AND SAND EQUIVALENT OF AGGREGATE BASE.
9. DISTURBED AREA = 3.8 ACRES
   GROSS PARCEL BOUNDARY AREA = 3.0 ACRES
10. ALSO SEE PROJECT SWPP PLAN

WIND EROSION CONTROL NOTES:

1. ALL UNPLANTED GRADED AREAS (SLOPES AND PADS) WILL BE SPRAYED WITH A POLYMER COATING WITH GREEN DYE.
2. POLYMER COATED AREAS WILL BE PROTECTED SO AS TO REMAIN UNDISTURBED TO MAINTAIN THE INTEGRITY OF THE COATING.
3. THE POLYMER COATING WILL BE INSPECTED AFTER EACH MAJOR RAINFALL AND REAPPLIED AS NECESSARY.
4. DURING GRADING OPERATIONS, AMPLE WATER TRUCKS WILL BE AVAILABLE 24 HOURS PER DAY DURING SIGNIFICANT WIND STORM EVENTS.
5. ALL SEE PROJECT PM-10 PLAN.

STATE WATER RESOURCES BOARD

"WDID" IDENTIFICATION NUMBER:

OWNER / DEVELOPER

CITY OF PALM SPRINGS

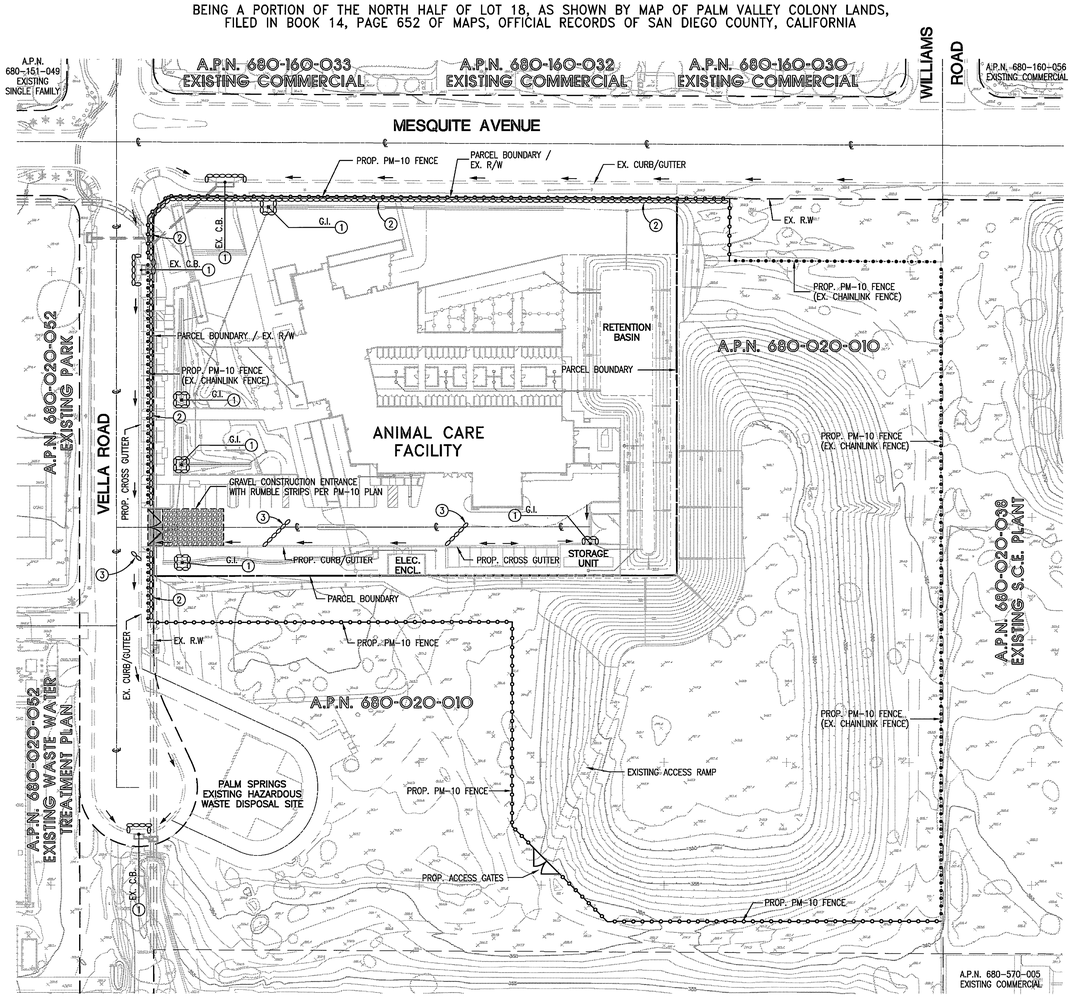
3200 E. TAHQUITZ CANYON WAY
PALM SPRINGS, CA 92262
PH: (760) 323-8253
FAX: (760) 323-8253

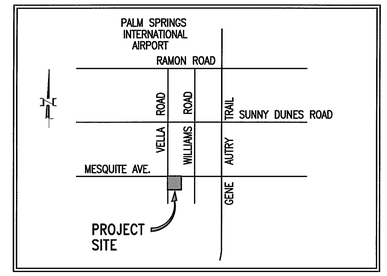
CONSTRUCTION NOTES

1	CONSTRUCT GRAVELBAG BERM (1-ROW, 2-BAGS HIGH) PER DET. THIS SHT.	214 EA.
2	CONSTRUCT GRAVELBAG WEIR (1-ROW, 2-BAGS HIGH) PER DET. THIS SHT.	1,850 EA.
3	CONSTRUCT GRAVELBAG VELOCITY REDUCER @ 150' MAX SPACING (1-ROW, 2-BAGS HIGH) PER DET. THIS SHT.	95 EA.

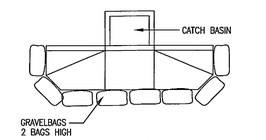
LEGEND

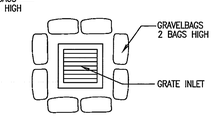
1	CONSTRUCTION NOTE
℄	CENTERLINE
PROP.	PROPOSED
EX.	EXISTING
G.I.	GRATE INLET
C.B.	CATCH BASIN
	GRAVELBAGS
	FLOW DIRECTION
	PARCEL BOUNDARY
	6' HIGH CHAIN LINK FENCE WITH FABRIC COVERING (PER PM-10 PLAN)
	EX. 6' HIGH CHAIN LINK FENCE WITH FABRIC COVERING (PER PM-10 PLAN)



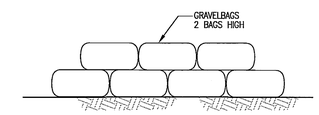


VICINITY MAP
NOT TO SCALE

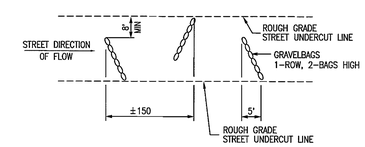




1 GRAVELBAG BERM
NTS



2 GRAVELBAG WEIR
NTS



3 GRAVELBAG VELOCITY REDUCER
NTS

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

REGISTERED PROFESSIONAL ENGINEER JOHN M. BRUDIN No. 41836 Exp. 3-31-10 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER STANLEY C. MORSE No. 20596 Exp. 9-30-11 CIVIL STATE OF CALIFORNIA

BENCH MARK	ELEV.
CANCER	365.700

LOCATION
2 1/2" BRONZE DISC STAMPED "C.P.S. B.M. CANCER RESET 1979", SET IN NORTHEAST CORNER OF WALKWAY AT THE ADMINISTRATION BUILDING OF THE WASTE WATER TREATMENT PLANT.

NO.	REVISION	APPROVED	DATE

CITY CHECK

DATE

REVIEWED BY: JOHN M. BRUDIN — R.C.E. NO. / EXP. DATE 41836 3/31/10 — DATE

APPROVED BY: DAVID J. BARAKIAN — R.C.E. NO. / EXP. DATE 28931 3/31/11 — DATE

PREPARED UNDER THE SUPERVISION OF: STANLEY C. MORSE — R.C.E. NO. / EXP. DATE 20596 9/30/11 — DATE 01/18/10

MDS CONSULTING
PLANNERS ENGINEERS SURVEYORS
MORSE SCHULTZ
78-900 Avenue 47, Suite 208
La Quinta, CA 92253
Voice: 760-771-4013
FAX: 760-771-4073
DATE: JAN. 18, 2010

CITY OF PALM SPRINGS, CALIFORNIA
EROSION & SEDIMENT CONTROL PLAN
PALM SPRINGS ANIMAL CARE FACILITY
POR. OF NW 1/4 OF NE 1/4 OF SE 1/4 OF SEC. 19, T. 4 S., R. 5 E., S.B.B.& M.

FILE NO.
DWG. NO.
CADD FILE NAME SEE BELOW RIGHT

SHEET 1 OF 1 SHTS.

I:\76100\RD\ESCP-01.dwg 1/13/10

EROSION & SEDIMENT CONTROL PLAN - PALM SPRINGS ANIMAL CARE FACILITY

NOT FOR CONSTRUCTION

SWATT | MIERS ARCHITECTS
5845 Doyle Street,
Suite 104
Emeryville, CA 94608
Tel: 510 985 9779
Fax: 510 985 0116
www.swattmiers.com

JAN 19 2010

BID SET

PREVAILING WAGE JOB

PALM SPRINGS ANIMAL CARE FACILITY
4575 E. MESQUITE AVE.
PALM SPRINGS, CA 92262

CITY OF PALM SPRINGS
PROJECT NO. CP. 07-24

APN: 680-020-010

Issue

Rev	Date	By	Description
1	01/18/10	BB	BID SET

Drawn By BJB
Checked By SCM
Job No. 76100
Issue Date 01-18-10
Scale SEE PLAN

Reference North SEE PLAN
Drawing Title
EROSION & SEDIMENT CONTROL PLAN

ES1
Sheet

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