

EROSION AND SEDIMENT CONTROLS

SITE DESCRIPTION

PROJECT NAME & LOCATION: SIGNAL RIDGE PLACE
ROCKWALL COUNTY, TEXAS

OPERATOR NAME & ADDRESS: DFM REAL ESTATE DEVELOPERS, LLC
BROKEN LANCE LANE
ROCKWALL, TEXAS 75032

PROJECT DESCRIPTION: RESIDENTIAL DEVELOPMENT

SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES: SOILS DISTURBING ACTIVITIES WILL INCLUDE PREPARING EXISTING GROUND BY STRIPPING GRASS, EXCAVATION FOR ALL FACILITIES, FILL FOR ROADS AND FACILITIES, LOT BENCHING ACTIVITIES, UTILITY CONSTRUCTION & ROAD CONSTRUCTION.

INTENDED SCHEDULE OR SEQUENCE OF ACTIVITIES THAT WILL DISTURB SOILS:
CONSTRUCTION ENTRANCE / EXIT, STRIP EXISTING GRASS, EXCAVATION OR FILL FOR ROAD CONSTRUCTION, PLACE ALL UTILITIES, CONSTRUCT ROAD AND BENCH ALL LOTS FOR FINAL GRADE

DESCRIPTION OF POTENTIAL POLLUTANTS: FUEL

PRE-DEVELOPMENT RUNOFF COEFFICIENT: .60

FINAL RUNOFF COEFFICIENT AFTER CONSTRUCTION: .60

TOTAL PROJECT AREA: 3.27 ACRES

TOTAL AREA TO BE DISTURBED: 3.27 ACRES

DESCRIPTION OF EXISTING SOIL: HIGH PLASTIC BROWN TO BROWN TAN CLAY AND GRAY AND TAN GRAY SHALEY CLAY AND CLAYEY SHALE

DESCRIPTION OF STABILIZATION OF EXISTING DRAINAGE WAYS: N/A

*WILL STORMWATER DISCHARGES FROM THIS PROJECT EFFECT PROPERTY LISTED OR ELIGIBLE FOR LISTING ON THE NATIONAL REGISTER OF HISTORIC PLACES. ____YES __X__NO

DESCRIPTION OF LOCATIONS WHERE STORMWATER DISCHARGES FROM PROJECT DRAIN DIRECTLY TO SURFACE WATER BODIES (WATERS OF THE U.S. OR SURFACE WATERS IN THE STATE)

N/A

NAME OF RECEIVING WATERS: LAKE RAY HUBBARD

ADDITIONAL COMMENTS: NONE

ESTIMATED PROJECT START DATE: JULY 2006

ESTIMATED PROJECT END DATE: SEPT 2006

STABILIZATION PRACTICES

DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITY HAS CEASED (TEMPORARILY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITIES ARE SCHEDULED TO RESUME WITHIN 21 DAYS.

TEMPORARY	PERMANENT	
___	_X_	SEED OR SOD
___	___	VEGETATION OTHER THAN SEED OR SOD
___	_X_	EROSION CONTROL MATS
___	___	PRESERVATION OF NATURAL VEGETATION
___	___	OTHER (DESCRIBE)

PROPOSED SCHEDULE OF STABILIZATION PRACTICE IMPLEMENTATION

STABILIZATION PRACTICES TO COMPLY WITH SECTION F NUMBER 2 LETTER B OF THE TPDES GENERAL PERMIT #150,000

STRUCTURAL PRACTICES

TEMPORARY	PERMANENT	
X	___	SILT FENCE
X	___	ROCK BERMS
___	___	DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
___	___	DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
___	___	PIPE SLOPE DRAIN
___	___	TRIANGULAR SEDIMENT FILTER DIKE
___	___	INLET PROTECTION
X	___	STONE OUTLET SEDIMENT TRAP
X	___	SEDIMENT BASIN (REQUIRED FOR 10 ACRES OR LARGER WHERE FEASIBLE, WRITTEN EXPLANATION REQUIRED IF DECLARED NOT FEASIBLE)
X	___	CHECK DAM
___	___	TEMPORARY SEDIMENT TANK
X	___	STABILIZED CONSTRUCTION ENTRY
___	___	SANDBAG BERM
___	___	OTHER (DESCRIBE):

OTHER ADDITIONAL STORM WATER MANAGEMENT FEATURES

PERMANENT	
___	CURB & GUTTER
___	STORM SEWER INLETS
___	STORM SEWER CULVERTS
___	STORM WATER DETENTION POND
___	VELOCITY DISSIPATION DEVICES
___	DETENTION, RETENTION AND AMENITY POND
___	IF A DETENTION OR RETENTION FACILITY OR AMENITY POND WILL BE PART OF A DEVELOPMENT, THE DEVELOPER SHALL CONSTRUCT THE FACILITY DURING THE INITIAL PHASES OF CONSTRUCTION OF THE DEVELOPMENT, AND SHALL ENSURE THAT THE FACILITY IS FULLY FUNCTIONAL AS DESIGNED, INCLUDING THE ESTABLISHMENT OF A STABILIZED COVER, WHICH SHALL BE MAINTAINED THROUGHOUT THE REMAINING PHASES OF CONSTRUCTION
___	OTHER (DESCRIBE):

OTHER BEST MANAGEMENT (HOUSEKEEPING) PRACTICES

THE FOLLOWING INDICATED PRACTICES SHALL BE FOLLOWED:

LIME STABILIZATION
 ATTACHED BMP S-11 FROM NCTCOG CONSTRUCTION BMP MANUAL
 ___ OTHER (DESCRIBE):

SOLID WASTE MANAGEMENT
 ATTACHED BMP W-1 FROM NCTCOG CONSTRUCTION BMP MANUAL
 ___ OTHER (DESCRIBE):

HAZARDOUS WASTE MANAGEMENT
 ATTACHED BMP W-2 FROM NCTCOG CONSTRUCTION BMP MANUAL
 ___ STORAGE AREAS (DESCRIBE):
 ___ OTHER (DESCRIBE):

CONCRETE WASTE MANAGEMENT
 ATTACHED BMP W-3 FROM NCTCOG CONSTRUCTION BMP MANUAL
 ___ OTHER (DESCRIBE):

SANDBLASTING WASTE MANAGEMENT
 ATTACHED BMP W-4 FROM NCTCOG CONSTRUCTION BMP
 ___ MANUAL
 OTHER (DESCRIBE): NONE

DUST REDUCTION MEASURES
 DISTURBED AREAS DAMPENED PERIODICALLY FOR DUST CONTROL
 EXCESS DIRT ON ADJACENT ROADS REMOVED DAILY
 ___ OTHER (DESCRIBE):

OTHER BEST MANAGEMENT PRACTICES (DESCRIBE):

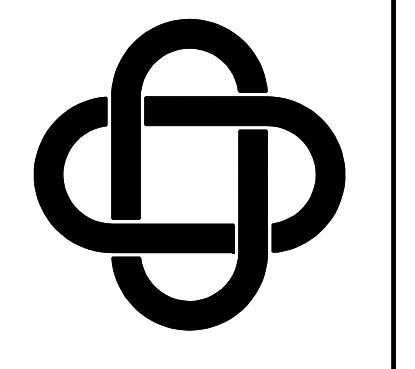
WILL THIS PROJECT HAVE A BATCH PLANT? ____YES __X__NO
 IF YES, PROVIDE PROPOSED LOCATION OF BATCH PLANT ON EROSION CONTROL PLAN

NOTE: TCEQ REQUIRES STORM WATER RUNOFF SAMPLE ANALYSIS FOR ALL BATCH PLANT OPERATIONS

OFF-SITE FACILITIES: MATERIAL WASTE, BORROW, FILL OR EQUIPMENT STORAGE AREAS? ____YES __X__NO
 IF YES, PROVIDE PROPOSED LOCATION ON EROSION CONTROL PLAN

NOTE: TO THE BEST OF OUR KNOWLEDGE ERIC L. DAVIS ENGINEERING, INC., HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SURVEYING CONDUCTED AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

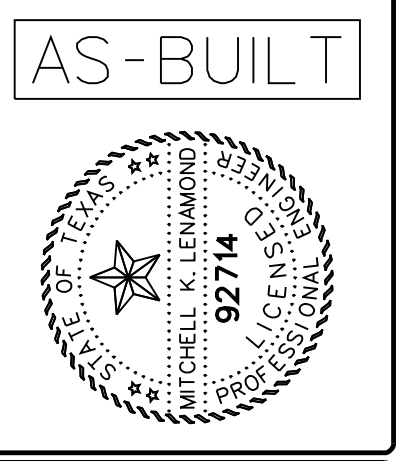
DATE	BY	REV



ERIC L. DAVIS
ENGINEERING, INC.
425 Pinson Road Ste. G
Forney, Texas 75126
972/564-0592 Fax 972/564-6523
E-Mail eric.davis@eidengineering.com

TEMPORARY EROSION CONTROL NARRATIVE
SIGNAL RIDGE PLACE
CITY OF ROCKWALL, ROCKWALL CO, TX

DEVELOPER:	
JOB NO.:	
DRAWN BY:	
CHECKED BY:	
DATE:	



SCALE: N/A

SHEET 11 OF 12

SHEET 11

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 PLOTTED BY: David
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