

SITE DESCRIPTION

PROJECT NAME & LOCATION: ROCKWALL HIGH SCHOOL
901 YELLOW JACKET LANE
ROCKWALL, TEXAS 75032

OWNER NAME & ADDRESS: ROCKWALL ISD
1050 WILLIAMS STREET
ROCKWALL, TEXAS 75087

PROJECT DESCRIPTION: RENOVATIONS

SEQUENCE OF MAJOR ACTIVITIES: PLACEMENT OF EROSION CONTROL DEVICES
DENUDE SITE
INSTALLATION OF UTILITY LINES
INSTALLATION OF TANKS
START FOUNDATION OF BUILDINGS
PLACEMENT OF CONCRETE PAVEMENT
COMPLETE BUILDINGS
PLACEMENT OF LANDSCAPE AND GRASS
REMOVAL OF EROSION CONTROL DEVICES

MAJOR SOIL DISTURBING ACTIVITIES: DENUDE SITE
INSTALLATION OF UTILITY LINES
PLACEMENT OF LANDSCAPE AND GRASS

PRE-DEVELOPMENT RUNOFF COEFFICIENT: 0.30

FINAL RUNOFF COEFFICIENT AFTER CONSTRUCTION: 0.90

TOTAL PROJECT AREA: 5 ACRES

TOTAL AREA TO BE DISTURBED: 5 ACRES

DESCRIPTION OF EXISTING SOIL: CLAY SOILS

DESCRIPTION OF STABILIZATION OF EXISTING DRAINAGE WAYS:
SILT FENCE
INLET PROTECTION

DESCRIPTION OF EXISTING QUALITY OF STORM WATER DISCHARGE FOR SITE (IF AVAILABLE):

NAME OF RECEIVING WATERS:
LAKE RAY HUBBARD

ADDITIONAL COMMENTS:

ESTIMATED PROJECT START DATE: FEBRUARY 2008

ESTIMATED PROJECT END DATE: DECEMBER 2008

SEQUENCE AND TIMING OF INDICATED EROSION CONTROL PRACTICES AND/OR FEATURES

(INCLUDE TREATMENT OF STOCKPILED DIRT FOR FUTURE USE)

PRIOR TO STARTING CONSTRUCTION:
PLACEMENT OF SILT FENCES
INSTALLATION OF INLET PROTECTION FOR STREET INLETS

DURING CONSTRUCTION:
INSPECTION AND MAINTENANCE OF SILT FENCES
INSTALLATION OF INLET PROTECTION FOR ON-SITE PAVING

COMPLETION OF SITE:
INSTALLATION OF LANDSCAPE AND GRASS
REMOVAL OF EROSION CONTROL DEVICES

SITE RATING FACTOR UTILIZING INDICATED EROSION CONTROL & MEASURES = 0.70
(MUST BE 0.70 OR LARGER)

EROSION AND SEDIMENT CONTROLS

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	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SEED OR SOD
<input type="checkbox"/>	<input checked="" type="checkbox"/>	VEGETATION OTHER THAN SEED OR SOD
<input type="checkbox"/>	<input type="checkbox"/>	EROSION CONTROL MATS
<input type="checkbox"/>	<input type="checkbox"/>	PRESERVATION OF NATURAL VEGETATION
<input type="checkbox"/>	<input type="checkbox"/>	OTHER (DESCRIBE)

ADDITIONAL COMMENTS:

STRUCTURAL PRACTICES

TEMPORARY	PERMANENT	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	SILT FENCE
<input type="checkbox"/>	<input type="checkbox"/>	HAY BALES
<input type="checkbox"/>	<input type="checkbox"/>	ROCK BERMS
<input type="checkbox"/>	<input type="checkbox"/>	DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
<input type="checkbox"/>	<input type="checkbox"/>	DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
<input type="checkbox"/>	<input type="checkbox"/>	PIPE SLOPE DRAIN
<input type="checkbox"/>	<input type="checkbox"/>	TRIANGULAR SEDIMENT FILTER DIKE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	INLET PROTECTION
<input type="checkbox"/>	<input type="checkbox"/>	STONE OUTLET SEDIMENT TRAP
<input type="checkbox"/>	<input type="checkbox"/>	SEDIMENT BASIN (REQUIRED FOR 10 ACRES OR LARGER WHERE ATTAINABLE)
<input type="checkbox"/>	<input type="checkbox"/>	CHECK DAM
<input type="checkbox"/>	<input type="checkbox"/>	TEMPORARY SEDIMENT TANK
<input checked="" type="checkbox"/>	<input type="checkbox"/>	STABILIZED CONSTRUCTION ENTRY
<input type="checkbox"/>	<input type="checkbox"/>	SANDBAG BERM
<input type="checkbox"/>	<input type="checkbox"/>	OTHER (DESCRIBE):

ADDITIONAL COMMENTS:

OTHER ADDITIONAL STORM WATER MANAGEMENT FEATURES

PERMANENT	
<input checked="" type="checkbox"/>	CURB & GUTTER
<input checked="" type="checkbox"/>	STORM SEWER INLETS
<input checked="" type="checkbox"/>	STORM SEWER
<input type="checkbox"/>	CULVERTS
<input type="checkbox"/>	STORM WATER DETENTION POND
<input type="checkbox"/>	VELOCITY DISSIPATION DEVICES
<input type="checkbox"/>	OTHER (DESCRIBE):

ADDITIONAL COMMENTS:

EROSION AND SEDIMENT CONTROLS

MAINTENANCE/INSPECTION PROCEDURES

- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A RAIN GAUGE UTILIZING MIN. 0.1 INCH INCREMENTS AT THE PROJECT SITE.
 - CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE A WEEK OR WITHIN 24 HOURS OF ANY STORM EVENT OF 0.5 INCH OR GREATER. IF A REPAIR IS NECESSARY IT WILL BE DONE AT THE EARLIEST PRACTICABLE DATE.
 - INSPECTION WILL BE PERFORMED BY THE OWNERS REPRESENTATIVE AT LEAST ONCE A WEEK AS WELL AS AFTER EVERY 0.5 INCH OF RAIN OR GREATER. AN INSPECTION AND MAINTENANCE REPORT WILL BE MADE FOR EACH INSPECTION AND KEPT AT THE PROJECT SITE. THE INSPECTION SHOULD USE THE OPERATOR INSPECTION FORM IN THE NCTCOG CONSTRUCTION BMP MANUAL OR OTHER FORM APPROVED BY THE CITY.
 - THE CONTRACTOR SHALL KEEP RECORDS OF THE CONSTRUCTION ACTIVITY ON THE SITE.
- 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):
- DUST REDUCTION MEASURES**
- DISTURBED AREAS DAMPENED PERIODICALLY FOR DUST CONTROL
 - EXCESS DIRT ON ADJACENT ROADS REMOVED DAILY
 - OTHER (DESCRIBE):

ALLOWABLE NON-STORM WATER DISCHARGES

- DISCHARGES FROM FIRE FIGHTING ACTIVITIES.
- FIRE HYDRANT FLUSHINGS. *
- WATER USED TO WASH VEHICLES OR CONTROL DUST.
- POTABLE WATER SOURCES (INCLUDING WATERLINE FLUSHINGS CONTAINING LESS THAN 1000 GALLONS). *
- UNCONTAMINATED GROUND WATER (INCLUDING DEWATERING GROUNDWATER INFILTRATION).
- FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS.
- SPRINGS, RIPARIAN HABITATS, WETLANDS AND UNCONTAMINATED GROUNDWATER.
- IRRIGATION WATER.
- EXTERIOR BUILDING WASH DOWN WITHOUT DETERGENTS.
- PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILL MATERIAL HAS BEEN REMOVED) AND WHERE DETERGENTS ARE NOT USED.
- AIR CONDITIONING CONDENSATE.

* HEAVILY CHLORINATED WATER (3.5 MG/L OR GREATER FREE CHLORINE) RESULTING FROM WATER LINE STERILIZATION SHALL BE DIRECTED UNDER PERMIT TO THE SANITARY SEWER UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL APPLY TO THE ENGINEERING DEPARTMENT FOR A SANITARY SEWER DISCHARGE PERMIT AFTER THE MANDATORY CHLORINE RETENTION TIME (USUALLY 24 HOURS). THE HEAVILY CHLORINATED WATER MAY BE DISCHARGED TO THE SANITARY SEWER, BEGINNING TWO WORKING DAYS AFTER PERMIT APPLICATION.


RECORD DRAWING	
This is to certify that changes and corrections have been made to conform to the contractor's record of this project.	
	March 28, 2018
Signed	Date
Glenn Engineering Corporation	

 **GLENN ENGINEERING**
TEXAS REGISTRATION NUMBER: F-303
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105 DECKER COURT, SUITE 910
IRVING, TEXAS 75062

ADDENDUM #1
PC - REMOVE STORM FLUME AND PARKING
PC - REMOVED STORM SEWER

Revision /	Date
1	11/22/2016
2	09/11/2017
3	12/04/2017

Project: ROCKWALL HIGH SCHOOL RENOVATIONS
FOR
ROCKWALL HIGH SCHOOL
ROCKWALL I.S.D.
901 YELLOW JACKET LN, ROCKWALL, TX 75087


The seal appearing on this document was authorized by Mike Glenn, P.E. 35059, on December 4, 2017.

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S.W.P.P.P. DETAILS	
100% CD	VOLUME
Job No. 1738-02-01	Sheet No. CG
Drawn By: RAH	1.3
Date: 12-03-2016	