



EROSION DETAILS

Items listed by the following symbols are shown on this sheet and referred to on detail sheets, which are included as part of this set of plans.

SD2/2	GEOTEXTILE FABRIC INLET PROTECTION
SD2/5	STABILIZED CONSTRUCTION ENTRANCE
SD2/6	TEMPORARY SILT FENCE

EROSION PROPOSED FEATURES

---	BOUNDARY LINE
---	RIGHT OF WAY LINE
---	EASEMENT LINE
---	CONCRETE CURB AND GUTTER
---	FENCE
---	GUARD RAIL
---	RETAINING WALL
---	STORM DRAIN (SEE GRADING PLAN FOR SIZE)
---	SANITARY SEWER SERVICE
---	WATER SERVICE
---	UNDERGROUND ELECTRIC SERVICE
---	UNDERGROUND TELEPHONE SERVICE
---	OVERHEAD ELECTRIC SERVICE
---	OVERHEAD TELEPHONE SERVICE
---	FIBER OPTIC CABLE SERVICE
---	GAS SERVICE
---	LIMITS OF CONSTRUCTION LINE
---	TEMPORARY SILT FENCE
---	TEMPORARY DIVERSION SWALE
---	TEMPORARY ROCK CHECK DAMS

○ IP#	TEMPORARY INLET PROTECTION
⊗	DROP INLETS (SEE GRADING PLAN FOR TYPE)
⊙	SANITARY SEWER MANHOLE
⊕	FIRE HYDRANT WITH GUARD POSTS
⊖	UTILITY POLE
⊗	WATER LINE TEE, BEND, VALVE, AND PLUG

EROSION CONTROL GENERAL NOTES:

THE CONTRACTOR SHALL INSPECT, REPAIR AND ADD STONE TO THE STONE CONSTRUCTION ENTRANCE WHEN IT BECOMES SATURATED WITH MUD TO INSURE IT FUNCTIONS AS IT WAS INTENDED.

THE TOPSOIL STOCKPILE SHALL BE GRADED TO DRAIN AND SEED WITH A TEMPORARY SEED MIX.

ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED, CLEANED REPAIRED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.

TEMPORARY SEDIMENT CONTROL MEASURES (SILT FENCE, CONSTRUCTION ENTRANCE, ETC.) SHALL BE MAINTAINED UNTIL ALL CONTRIBUTING AREAS ARE GRADED AND STABILIZED.

A COMPLETE PLAN FOR MAINTENANCE OF CONTROL DEVICES IS CONTAINED WITHIN THE STORM WATER POLLUTION PREVENTION PLAN WHICH IS PART OF THE SITE WORK SPECIFICATIONS.

DUST CONTROL ON SITE SHALL BE MINIMIZED BY SPRAYING WATER ON DRY AREAS OF THE SITE. THE USE OF OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION IS STRICTLY PROHIBITED.

IF THE MAJORITY OF MUD OR OIL IS NOT REMOVED FROM OUTGOING TRAFFIC, CONTRACTOR SHALL ESTABLISH VEHICLE WASH AREAS AT CONSTRUCTION TRAFFIC EXIT POINTS AND VEHICLE OPERATION SHALL BE INTERCEPTED AND TRAPPED BEFORE WASH WATER IS ALLOWED TO BE DISCHARGED OFFSITE. RINSE-OFF WILL NOT BE ALLOWED OUTSIDE THE PROJECT CONSTRUCTION LIMITS.

REPAIR BROKEN AREAS IMMEDIATELY. RESEED AS NECESSARY TO MAINTAIN GOOD VEGETATIVE COVER. MOW VEGETATIVE COVER TO MAINTAIN A MAXIMUM HEIGHT OF SIX INCHES. AND REMOVE TRASH AS NEEDED.

INSPECT AND REPAIR THE COLLECTION SYSTEM (I.E. CATCH BASINS, PIPING, SPINALS, RIP RAP, ETC.) AFTER SIGNIFICANT RAINFALL TO MAINTAIN PROPER FUNCTIONING.

ALL EXISTING STRUCTURES, FENCING, TREES, ETC., WITHIN THE CONSTRUCTION AREA SHALL BE REMOVED AND BURIED OFF-SITE PER STATE AND LOCAL ORDINANCES. ANY BURNING ON SITE SHALL BE SUBJECT TO LOCAL ORDINANCES.

ALL WASH WATER (CONCRETE TRUCK, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DISPOSED OF IN A MANNER THAT PREVENTS CONTACT BETWEEN THESE MATERIALS AND STORM WATER THAT IS DISCHARGED FROM THE SITE.

ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL DEVICES/DITCHES AND DISPOSE OF PER LOCAL CODES ONCE THE SITE HAS BEEN STABILIZED. CONTRACTOR SHALL REFER TO THE GRADING PLAN FOR FINAL GRADES.

LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.

THE GENERAL CONTRACTOR SHALL STRICTLY ADHERE TO THE SWPPP DURING CONSTRUCTION OPERATIONS:

NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL EROSION CONTROL MEASURES HAVE BEEN INSTALLED.

ALL EXPOSED AREAS SHALL BE SEED AS SPECIFIED WITHIN 14 DAYS OF FINAL GRADING.

SHOULD CONSTRUCTION STOP FOR LONGER THAN 14 DAYS, THE SITE SHALL BE SEED AS SPECIFIED.

AFTER EVERY SIGNIFICANT RAINFALL PRODUCING RAINFALL EVENT OF 1/2" OR GREATER AND AT LEAST ONCE A WEEK:

A. INSPECT THE DETENTION BASIN SYSTEM FOR SEDIMENT ACCUMULATION, EROSION, TRASH ACCUMULATION, VEGETATED COVER, AND GENERAL CONDITION.

B. CHECK AND CLEAR THE OUTFALL DEVICE OF ANY OBSTRUCTIONS.

THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.

GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.

ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.

IF INSTALLATION OF STORM DRAINAGE SYSTEM SHOULD BE INTERRUPTED BY WEATHER OR NIGHTFALL, THE PIPE ENDS SHALL BE COVERED WITH FILTER FABRIC.

GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

BY	EDH
DATE	12/22/11
DESCRIPTION	RESPONSE TO BUILDING DEPT. COMMENTS

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LICENSED PROFESSIONAL ENGINEER
KANSAS
18947
2/22/11

PANDA EXPRESS

Ozark
Civil Engineering Inc.
Bentonville • Kansas City
WICHITA, KS

EROSION CONTROL PLAN
A NEW RESTAURANT FOR:
PANDA EXPRESS
2760 N. MAIZE ROAD

DRAWN BY:	EDH
APPV. BY:	SPM
DWG. NAME:	10-0993PPE
DATE:	10/25/10
JOB NO.:	10-0993
SHEET NO.:	C-4

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