

STORMWATER POLLUTION PREVENTION PLAN

PROJECT NAME:

ALDI, INC. 8615 VETERANS MEMORIAL PARKWAY O'FALLON, MISSOURI 63366

OWNER NAME & ADDRESS:

ALDI, INC. 475 PEARL DRIVE P.O. BOX 8800 O'FALLON, MISSOURI 63366

DESCRIPTION:

SOIL DISTURBING ACTIVITIES WILL INCLUDE: CLEARING AND GRUBBING; MASS GRADING, UNDERGROUND UTILITY INSTALLATION, FINE GRADING.

EROSION CONTROL MEASURES SHALL INCLUDE: INSTALLING A STABILIZED CONSTRUCTION ENTRANCE, INLET PROTECTION, TEMPORARY AND PERMANENT VEGETATION.

SITE AREA:

THE SITE IS APPROXIMATELY 2.10 ACRES

THE SEQUENCE OF MAJOR ACTIVITIES SHALL BE AS FOLLOWS:

- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- 2 CLEAR AND GRUB. 3 MASS GRADING
- 4 STABILIZE DENUDED AREA AND STOCKPILES WITH TEMPORARY SEEDING WITHIN 14 DAYS OF THE LAST GRADING ACTIVITY IN THAT AREA
- 5 INSTALL STORM SEWER/DETENTION STORAGE
- 6 INSTALL INLET PROTECTION. INSTALL ALL OTHER UNDERGROUND UTILITIES.
- 8 CONSTRUCT BUILDING AND PAVEMENT.
- 9 COMPLETE FINE GRADING AND INSTALL PERMANENT SEEDING AND PLANTINGS.
- 10 WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND ALL VEGETATION IS ESTABLISHED, REMOVE ALL EROSION

CONTROL MEASURES, AND RESEED ANY AREAS DISTURBED BY THEIR REMOVAL.

NAME OF RECEIVING WATERS:

ALL STORMWATER DISCHARGES FROM THIS PROJECT ARE DIRECTED TO AN LINNAMED TRIBUTARY TO PERUQUE CREEK

OFFSITE VEHICLE TRACKING:

A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. PAVED STREETS ADJACENT TO THE SITE SHALL BE CLEANED DAILY OR MORE FREQUENTLY AS NECESSARY. CLEANING SHALL INCLUDE SCRAPING SIGNIFICANT AMOUNTS OF SOIL AND POWER SWEEPING AS NEEDED TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE.

TIMING OF CONTROL MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AS CLOSE TO FIRST IN THE SEQUENCE OF GRADING OPERATIONS AS PRACTICAL, AREAS WHERE CONSTRUCTION ACTIVITY WILL TEMPORARILY CEASE FOR MORE THAN 21 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING AND MULCH WITHIN 14 DAYS OF THE LAST DISTURBANCE. ONCE CONSTRUCTION ACTIVITY CEASE PERMANENTLY IN AN AREA, THAT AREA SHALL BE STABILIZED WITH PERMANENT LANDSCAPING AS DIRECTED ON THE LANDSCAPE PLAN.

THE CONTRACTOR SHALL INSPECT AND REMOVE ANY LOOSE MATERIAL THAT IS DEPOSITED IN THE FLOW LINES OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS.

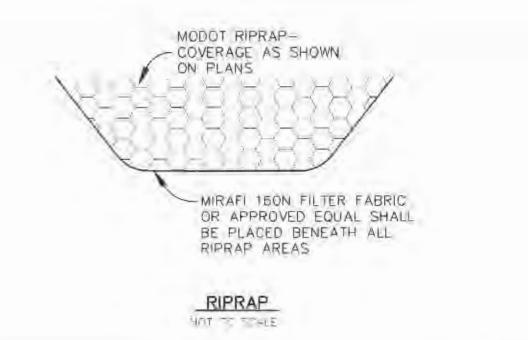
AT THE CONCLUSION OF EACH DAY, THE CONTRACTOR SHALL INSURE POSITIVE SITE DRAINAGE TO AN AREA PROTECTED BY EROSION CONTROLS. SITE DRAINAGE MAY BE ACHIEVED BY SHEET FLOW, STORM SEWERS, DITCHING, OR PUMPING.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

THE STORM WATER POLLUTION PREVENTION PLAN REFLECTS THE CITY OF O'FALLON AND THE SAINT CHARLES. COUNTY SOIL AND WATER CONSERVATION DISTRICT REQUIREMENTS FOR STORM WATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL. TO ENSURE COMPLIANCE, THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE USEPA. *STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES - DEVELOPING POLLUTION PREVENTION PLANS AND BEST MANAGEMENT PRACTICES, SUMMARY GUIDANCE". THERE ARE NO OTHER APPLICABLE STATE OR FEDERAL REQUIREMENTS FOR SEDIMENT AND EROSION SITE PLANS (OR PERMITS) OR STORM WATER MANAGEMENT SITE PLANS

CITY OF O'FALLON NOTES

THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION OF THE PROJECT AREA. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING, BUT NOT LIMITED TO, STAKED STRAW BALES AND/OR SILTATION FABRIC FENCES (POSSIBLE METHODS OF CONTROL ARE DETAILED IN THE PLAN). CONTROL SHALL COMMENCE WITH GRADING AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR THE CITY OF O'FALLON AND/OR MODOT. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL DESIGN AND IMPLEMENTATION AS REQUIRED TO PREVENT EROSION AND THE DEPOSITING OF SILT. THE OWNER AND/OR THE CITY OF O'FALLON AND/OR MODOT MAY AT THEIR OPTION DIRECT THE CONTRACTOR IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT SHALL BE REMOVED. IMMEDIATELY. ANY DEPOSITING OF SILTS OR MUD IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEANED TO THE SATISFACTION OF THE OWNER AND/OR THE CITY OF O'FALLON AND/OR MODOT.



MAINTENANCE/INSPECTION PROCEDURES

THE GENERAL CONTRACTOR SHALL SELECT UP TO THREE INDIVIDUALS WHO SHALL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.

PERSONNEL SELECTED FOR INSPECTION RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.

THE FOLLOWING INSPECTION AND MAINTENANCE PRACTICES SHALL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

ALL CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EACH WEEK AND FOLLOWING ANY RAINFALL EVENT OF 0.5 INCHES OR GREATER. DURING PERIODS OF EXTENDED RAINFALL, ALL MEASURES SHALL BE INSPECTED DAILY.

ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER, IF A REPAIR IS NECESSARY, IT SHALL BE INITIATED WITHIN 24 HOURS OF REPORT.

BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCES AND STRAW BALE DIKES WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE OR BALE.

SEDIMENTATION BASINS SHALL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT REACHES 50 PERCENT OF THE DESIGN DEPTH OF THE BASIN.

TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.

A MAINTENANCE INSPECTION REPORT SHALL BE MADE AFTER EACH INSPECTION. ALL INSPECTION REPORTS SHALL BE KEPT IN THE CONSTRUCTION OFFICE ON-SITE. IF THE PROVIDED FORM IS FILLED. ADDITIONAL FORMS SHALL BE USED AS NECESSARY UNTIL THE PROJECT IS COMPLETED. A REPORT SHALL BE COMPLETED FOR EACH OF THE REQUIRED INSPECTION INTERVALS.

NON-STORM WATER DISCHARGES

IT IS EXPECTED THAT SOME NON-STORM WATER DISCHARGES WILL OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD. ALL NON-STORM WATER DISCHARGES SHALL BE DIRECTED TO THE SEDIMENT BASINS PRIOR TO DISCHARGE.

NON-STORM DISCHARGES EXPECTED INCLUDE WATER FROM WATER LINE FLUSHINGS, PAVEMENT WASH WATERS (WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAS NOT OCCURRED). AND UNCONTAMINATED GROUNDWATER (FROM DEWATERING EXCAVATION).

PRODUCT SPECIFIC PRACTICES

THE FOLLOWING PRODUCT SPECIFIC PRACTICES SHALL BE FOLLOWED ONSITE:

PETROLEUM PRODUCTS:

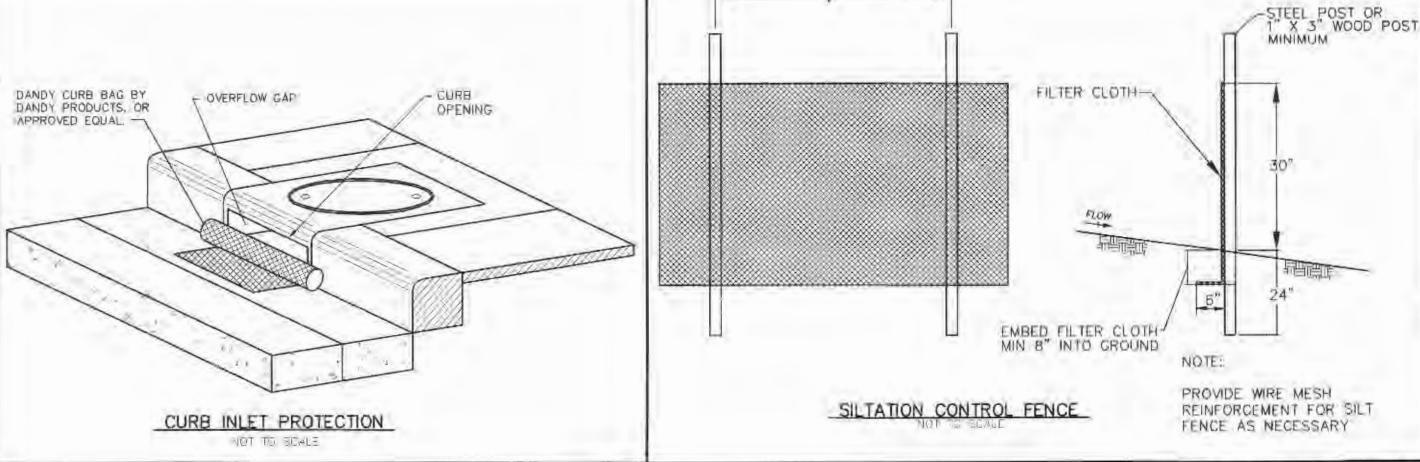
ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FERTILIZERS:

FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

INSPECTION AND MAINTENANCE REPORT FORM

DATE	INSPECTOR	IS SEDIMENT TRACKED ON TO ROAD?	DEPTH OF SILT ON SILT FENCES	DEPTH OF SILT AGAINST BALE DIKES.	CONDITION OF BASIN SIDE SLOPES	DEPTH OF SEDIMENTATION BASIN	REPAIRS NEEDED DATE REPAIR MADE	RS E
					-			_
					1			
								=
								_
						*		
				11		1		
				e .	-			=
								-
								=
-								-
								_
								-
						1 11		
						5" MAX	C: TO C:	







OSION

HEET NO.

C301