

## STORM WATER POLLUTION PREVENTION NOTES

- ALL WORK SPECIFIED AS AN ODOT ITEM SHALL BE GOVERNED BY THE CURRENT STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATION HANDBOOK. ALL EROSION AND SEDIMENT CONTROL PRACTICES MUST MEET THE STANDARDS AND SPECIFICATION OF THE OHIO RAINWATER AND LAND DEVELOPMENT HANDBOOK, CURRENT EDITION. THE CURRENT OHIO EPA PERMIT NO.: 04C000004 IS A PART OF THESE CONTRACT DOCUMENTS AND SHALL BE ADHERED TO ACCORDINGLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POSSESS AND TO BE FAMILIAR WITH APPLICABLE SECTIONS.
- THIS CONTRACT DRAWING SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST. IF UNFORESEEN STORM WATER POLLUTION PREVENTION IS ENCOUNTERED, ADDITIONAL STORM WATER POLLUTION PREVENTION (SWPP) MEASURES MAY BE REQUESTED BY THE OWNER, COUNTY ENGINEER, PROJECT ENGINEER OR SOIL CONSERVATION SERVICE REPRESENTATIVE AT ANYTIME. SUCH REQUESTS SHALL BE IMPLEMENTED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
- ALL STORM WATER POLLUTION PREVENTION ITEMS SHALL BE INSTALLED AS SHOWN OR NOTED ON THESE SWP3 SHEETS PRIOR TO ANY EARTH MOVING ACTIVITIES OCCURS.
- PERIMETER CONTROLS SHALL BE IMPLEMENTED AS A FIRST STEP OF GRADING AND SHALL CONTINUE TO FUNCTION UNTIL UPLAND AREAS ARE STABILIZED.
- ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS. SOILS WITHIN 50 FEET OF SAID WATER COURSES SHALL BE STABILIZED WITHIN 2 DAYS OF THE INITIAL CLEARING / GRADING OPERATION AS SHOWN ON PLANS.
- EROSION CONTROL BLANKETS WITH MATTING WILL BE USED ON DITCHES GREATER THAN 1.5% AND ALL OTHER SLOPES GREATER THAN 6% GRADE. PROVIDE EXCELSIOR MATTING OR APPROVED EQUAL PER DEPARTMENT OF TRANSPORTATION SPECIFICATIONS. COORDINATE AREAS OF INSTALLATIONS WITH CONSTRUCTION MANAGER PRIOR TO ORDERING.
- PLANT TEMPORARY SEEDING AND MULCHING WITHIN 2 DAYS OF MOST RECENT DISTURBANCE IN ALL AREAS THAT SHALL BE INACTIVE FOR 14 DAYS OR MORE. ALL DISTURBED AND ERODED EARTH SHALL BE REGRADED AND SEEDING WITHIN 7 DAYS (OR 2 DAYS IF WITHIN 50' OF A STREAM/RIVER) WITH SEEDING, AS DEFINED ABOVE AND AS SHOWN ON THE TABLE BELOW, TO ESTABLISH STABILITY AND PROVIDE SEDIMENT CONTROL. WHERE POSSIBLE, TEMPORARY SEEDING GROWTH SHALL NOT BE MOWED UNTIL IT HAS GONE TO SEED FOR 1 YEAR.

### TEMPORARY SEEDING SPECIFICATIONS:

SEEDING DATES	SEED TYPE	APPLICATION RATE PER 1,000 S.F.
MARCH 1 – AUGUST 15	OATS PERENNIAL RYE GRASS OR TALL FESCUE	3# 1#
AUGUST 16 – NOVEMBER 1	RYE, WHEAT OR PERENNIAL RYE GRASS TALL FESCUE	3# 1#
AFTER NOVEMBER 1	STRAW OR HAY MULCH	2-3 BALES
SEED BED PREPARATION	LIME 10-10-10 OR 12-12-12 FERTILIZER	100# 12-15#

## PERMANENT STABILIZATION

AREA REQUIRING PERMANENT STABILIZATION	TIME FRAME TO APPLY EROSION CONTROLS
ANY AREA THAT WILL LIE DORMANT FOR ONE YEAR OR MORE.	WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE.
ANY AREA WITHIN 50 FEET OF A WATERCOURSE AND AT FINAL GRADE.	WITHIN 2 DAYS OF REACHING FINAL GRADE.
ANY OTHER AREA AT FINAL GRADE.	WITHIN 7 DAYS OF REACHING FINAL GRADE WITHIN THAT AREA.

- PERMANENT VEGETATION SHALL BE INSTALLED WITHIN 7 DAYS (OR 2 DAYS IF WITHIN 50' OF A STREAM/RIVER) AT THE COMPLETION OF ANY GRADED AREAS, WEATHER PERMITTING.
- ANY AREA THAT IS TO REMAIN UNWORKED FOR A TIME GREATER THAN ONE YEAR SHALL RECEIVE PERMANENT SEEDING.
- AT SUCH TIME ROUGH GRADING OF THE SITE IS COMPLETE AND DRAINAGE DIVERTS TO INLETS, INLET SEDIMENT FILTERS SHALL BE INSTALLED AT ALL INLET STRUCTURES TO KEEP PIPING SYSTEMS FREE OF SILTATION.
- SILT BARRIERS SHALL BE INSTALLED AROUND ALL EXISTING OR NEW STORM INLETS, CATCH BASINS, YARD DRAINS. INSTALL ROCK CHECK DAMS FOR HEADWALL INLETS FOR STORM WATER POLLUTION PREVENTION.
- STORM WATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED AROUND ALL DIRT OR TOPSOIL STOCKPILES AND OTHER TEMPORARILY DISTURBED AREAS AS SHOWN ON THESE PLANS, IN ACCORDANCE WITH THE ODNR GUIDELINES, AND AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL INSPECT AND LOG ALL SWPP MEASURES DAILY AND REPAIR AS NECESSARY TO PREVENT EROSION. SILTATION SHALL BE REMOVED FROM AREAS WHERE FAILURES HAVE OCCURRED AND CORRECTIVE ACTION TAKEN WITHIN 24 HOURS TO MAINTAIN ALL SWPP.
- SILT BARRIERS, CONSTRUCTION ENTRANCES, AND SILT FENCES SHALL REMAIN IN PLACE UNTIL A GOOD STAND OF GRASS HAS BEEN OBTAINED AND/OR PAVING OPERATIONS ARE COMPLETE. CONTRACTOR SHALL KEEP SILT FROM ENTERING ANY STORM DRAINAGE SYSTEM. ONCE SITE HAS BEEN COMPLETELY STABILIZED, ANY SILT IN PIPES AND DRAINAGE SWALES SHALL BE REMOVED WITHIN 10 DAYS.
- TEMPORARY SEDIMENTATION AND STORM WATER POLLUTION PREVENTION MEASURES MUST BE INSPECTED AND LOGGED BY THE CONTRACTOR FOR INSPECTION, LOGGING SHALL BE WEEKLY AND AFTER RAIN STORMS.
- ALL UTILITY COMPANIES AND ALL CONTRACTORS MUST COMPLY WITH ALL STORM WATER POLLUTION PREVENTION MEASURES AS DEFINED ON THE STORM WATER POLLUTION PREVENTION PLANS, DETAILS AND NOTES, AND ODNR GUIDELINES IN ACCORDANCE WITH THE CURRENT OHIO EPA GENERAL PERMIT FOR CONSTRUCTION STORMWATER MANAGEMENT.
- ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS. SOILS WITHIN 50 FEET OF SAID WATER COURSES SHALL BE STABILIZED WITHIN 2 DAYS OF THE INITIAL CLEARING / GRADING OPERATION AS SHOWN ON PLANS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN ALL SEDIMENTATION AND STORM WATER POLLUTION PREVENTION ITEMS AT ALL TIMES.
- THE CONTRACTOR SHALL ENSURE THAT THERE ARE NO SEDIMENT-LADEN DISCHARGE TO SURFACE WATERS RESULTING FROM DEWATERING ACTIVITIES THROUGHOUT THE CONSTRUCTION PROCESS.
- ALL CONSTRUCTION AND DEMOLITION DEBRIS (C&D) WASTE SHALL BE DISPOSED OF IN AN EPA APPROVED C&D LANDFILL AS REQUIRED BY OHIO REVISED CODE (ORC)3714 AND LOCAL REGULATIONS.
- ALL STORM WATER POLLUTION PREVENTION PRACTICES SHALL BE INSTALLED BEFORE ANY OTHER EARTH MOVING OCCURS.
- THE FOLLOWING STORM WATER POLLUTION PREVENTION AND SEDIMENT CONTROL MEASURES USED ON THIS SITE COULD INCLUDE, BUT NOT LIMITED TO:
  - SEDIMENT FENCE
  - CONSTRUCTION ENTRANCE
  - CONCRETE WASHOUT DETAIL
  - SILT SACK
  - INLET PROTECTION
  - TEMPORARY SEDIMENT BASIN
  - DIVERSION BERMS OR SWALES
  - TEMP. SEDIMENT TRAP
- DUST CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF POSSIBLE GRADING SHALL BE DONE BY PHASING. IF PHASING IS NOT AN OPTION, DUST SHALL BE CONTROLLED WITH WATER DURING EARTHWORK. AFTER EARTHWORK OPERATIONS, THE EXPOSED SOILS SHALL BE COVERED WITH STRAW OR MULCH UNTIL SEEDING.
- DUST SHALL BE CONTAINED USING WATER, OIL IS NOT TO BE USED AS A DUST SUPPRESSANT.
- ANY DISCHARGE OF PETROLEUM OR PETROLEUM PRODUCTS OF LESS THAN 25 GALLONS ONTO A PREVIOUS SURFACE SHALL BE ILLEGALLY REMOVED AND PROPERLY TREATED OR PROPERLY DISPOSED OF, OR OTHERWISE REMEDIATED, SO THAT NO CONTAMINATION FROM THE DISCHARGE REMAINS ON-SITE.
- IN THE EVENT OF A LARGE PETROLEUM WASTED SPILL (25 OR MORE GALLONS) CONTRACTOR MUST CONTACT THE OHIO EPA (AT 1-800-282-9378), THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE (LEPC) WITHIN 30 MINUTES OF A SPILL OF 25 OR MORE GALLONS.
- NO SOLID AND LIQUID WASTE SHALL BE DISCHARGED INTO STORM WATER RUNOFF. CONCRETE WASHOUT WATER SHALL BE HAULED OFF SITE AND DISPOSED OF PROPERLY.
- OFF-SITE VEHICLE TRACKING SEDIMENT SHALL BE MINIMIZED. CONSTRUCTION VEHICLE ARE LIMITED TO THE CONSTRUCTION ACCESS ROAD(S) NOTED ON PLAN.
- THE CONTRACTOR SHALL OPERATE ON SITE IN THE DESIGNATED AREAS, BY THE CONSTRUCTION MANAGER, FOR MATERIAL STORAGE AND DISPOSAL, WASHOUT AND REFUELING.
- THE PROPER HANDLING AND LEGAL DISPOSAL OF SOILS CONTAMINATED BY PETROLEUM OR OTHER CHEMICAL SPILLS SHALL BE MANAGED IMMEDIATELY AND IN ACCORDANCE WITH THE ASSOCIATED RULES AND REGULATIONS IN CONJUNCTION WITH THE USE OF THE PROPER DISPOSAL FACILITIES (TSDfs).
- THE CONTRACTOR SHALL OBTAIN AN AIR POLLUTION PERMIT IF THEIR MEANS AND METHODS UTILIZE ANY ACTIVITIES THE WARRANT THE NEED INCLUDING, BUT NOT LIMITED TO, MOBILE CONCRETE BATCH PLANTS, MOBILE ASPHALT PLANTS, CONCRETE CRUSHERS, AND LARGE GENERATORS.
- THE CONTRACTOR SHALL PROTECT ALL WETLANDS AND STEAMS TO REMAIN AND ALL AREAS WITHIN THE RIPARIAN SETBACKS. ALL AREAS WITHIN THE RIPARIAN SETBACKS ARE EXCLUDED FROM THE LIMITS OF DISTURBANCE SHOWN ON THE PLANS. ANY DISTURBANCE OR IMPACTS, THAT ARE NOT DETAILED HEREIN, TO THESE AREAS SHALL BE CORRECTED/RESTORED IN ACCORDANCE WITH AND TO THE FULL SATISFACTION OF THE SS&WCD, OEPA, AND ARMY CORP. AT NO COST TO THE PROJECT.
- ALL SILT FENCING SHALL BE ORANGE IN COLOR.
- ROCK CHECK DAMS SHALL BE USED IN ALL SWALES AND CHANNELS WITHIN THE WORK LIMITS.
- ALL SOIL STOCKPILES TO REMAIN FOR GREATER THAN 14 DAYS SHALL RECEIVE TEMPORARY SEEDING.

## WINTERIZATION

- ANY DISTURBED AREA THAT IS NOT GOING TO BE WORKED FOR 14 DAYS OR MORE MUST BE SEEDING AND MULCHED BY NOVEMBER 1 OR MUST HAVE A DORMANT SEEDING OR MULCH COVER APPLIED BETWEEN NOVEMBER 1 AND MARCH 1.

## CONSTRUCTION SEQUENCE— (SEE INDIVIDUAL STAGE SEQUENCES ON EACH SHEET)

- STAKE AND/OR FLAG LIMITS OF CLEARING FOR EACH PHASE.
- DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED.
- INSPECT EXISTING SEDIMENT FENCE, CONCRETE WASHOUTS AND WHEEL WASHES. CONTRACTOR SHALL INSTALL, REPLACE/REPAIR ANY DAMAGED, OR IMPROPERLY INSTALLED EXISTING SEDIMENT FENCE, CONCRETE WASHOUTS AND/OR WHEEL WASHES. ADDITIONAL CONTROLS THAT ARE NOT PRESENT SHALL BE INSTALLED.
- CLEARING & GRUBBING, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS.
- INSTALL SILT FENCE PERIMETER AND INLET PROTECTION CONTROLS AS SHOWN ON PLANS.
- INSTALL CONSTRUCTION ENTRANCE, ACCESS ROAD/LAYDOWN, AND CONCRETE WASHOUT FACILITY, IF CONDITIONS ARE SUCH THAT MUD IS COLLECTING ON VEHICLE TIRES, THE TIRES MUST BE CLEANED BEFORE THE VEHICLES ENTER THE PUBLIC ROADWAY. THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO THE PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY MUST BE REMOVED PROMPTLY AND COMPLETELY.
- CLEARING & GRUBBING THE REMAINING SITE AS NECESSARY.
- BEGIN FILLING & GRADING AS REQUIRED TO REACH SITE SUBGRADE.
- CONSTRUCT AND MAINTAIN TEMPORARY DRAINAGE SWALES DURING FILLING & GRADING ACTIVITIES. INSTALL APPROPRIATE VEGETATION IN ALL AREAS.
- CONSTRUCT SITE WORK INCLUDING STORM DRAINAGE FACILITIES.
- UPON INSTALLATION OF ANY STORM DRAINAGE, INSTALL INLET PROTECTION.
- INSTALL PERMANENT SEEDING. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED.
- REMOVE SEDIMENT CONTROLS ONLY AFTER THE SITE HAS MIN 80% STABILIZATION.

## SITE INFORMATION

- THE PREDEVELOPED CURVE NUMBER OF THE LIMITS OF CONSTRUCTION IS 81.
- THE PREDEVELOPED IMPERVIOUS AREA IS 0.01%; PERVIOUS AREA IS 99.99%
- THE POSTDEVELOPED CURVE NUMBER OF THE LIMITS OF CONSTRUCTION IS 84.
- THE POSTDEVELOPED IMPERVIOUS AREA IS 22%; PERVIOUS AREA IS 78%
- THE TOTAL AREA OF DISTURBANCE FOR THIS IMPROVEMENT PHASE IS 78.4 ACRES.
- THE IMMEDIATE RECEIVING RIVER OF ALL STORMWATER RUNOFF IS THE YELLOW CREEK, WHICH IS JUST EAST OF THE SITE.
- PRIOR LAND USE OF SITE WAS AGRICULTURAL CULTIVATED FARM LAND.
- SITE SOIL TYPE RANGE THROUGHOUT THE SITE FROM B TO D.
- ALL DEWATERING OPERATIONS SHALL BE DONE SO THAT NO CONTAMINATED OR SEDIMENT LADEN WATER IS FREELY DISCHARGED. USE OF SEDIMENT TRAPS BASINS, HOLDING TANKS, OR WHEN APPROPRIATE, DANDEE BAGS OR EQUAL SHALL BE USED IN ACCORDANCE WITH THE REGULATING JURISDICTION.
- THE CONTRACTOR SHALL NOT STORE SOLID, SANITARY AND TOXIC WASTES ON THE PROJECT SITE.
- WHEEL AND CONCRETE WASHOUT AREAS MAY VARY IN LOCATION AS SHOWN ON THIS DRAWINGS DEPENDING ON CONSTRUCTION ACTIVITY AND PHASING. IF CONDITIONS ARE SUCH THAT MUD IS COLLECTING ON VEHICLE TIRES, THE TIRES MUST BE CLEANED BEFORE THE VEHICLES ENTER THE PUBLIC ROADWAY REGARDLESS OF CONSTRUCTION ACTIVITY AND PHASING. THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO THE PUBLIC RIGHT-OF-WAY. IF IT IS DETERMINED THAT THE SURFACE CONDITIONS DO NOT PROVIDE ADEQUATE MEASURE FOR PREVENTING MATERIAL FROM SPILLING ONTO THE RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY MUST BE REMOVED PROMPTLY.
- ALL AREAS MUST BE TEMPORARILY STABILIZED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS.
- TEMPORARY DIVERSION SWALES SHALL BE IMPLEMENTED THROUGHOUT ENTIRE SITE TO ENSURE SEDIMENT RUNOFF IS DIRECTED TO THE PROPER TEMPORARY REMOVAL SYSTEM PRIOR TO DISCHARGING ANY WATER FROM THE SITE.
- REFERENCE SHEETS SWPP 10 THROUGH 13, AND 14 THROUGH 16 FOR ADDITIONAL INFORMATION.

### NOTE:

ALL OIL AND GAS WELL REMOVALS, PLUGGING/CAPPING, AND ABANDONMENT(S) SHALL BE IN ACCORDANCE WITH ALL ASSOCIATED REGULATIONS FOR SUCH REMOVALS, INCLUDING BUT NOT LIMITED TO, ODNR, LOCAL, STATE, AND FEDERAL. ANY SPILLS OR CONTAMINATED SOILS/RUNOFF SHALL BE FULLY MANAGED AND CLEANED UP IMMEDIATELY. ALL CONTRACTORS ON SITE ARE RESPONSIBLE TO FOLLOW THE APPROPRIATE ENVIRONMENTAL PROCEDURES.

OEPA PERMIT NUMBER: 3GC07073\*AG  
ISSUE DATE: 3/7/2014

### AUTHORIZING CONTACT PERSON:

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## POST CONSTRUCTION BMP RATIONALE

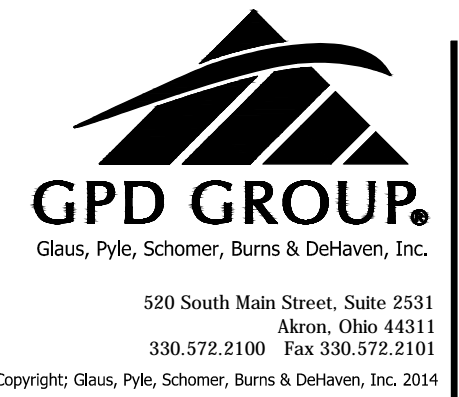
THIS PROJECT CONSISTS OF A NEW SINGLE-FAMILY RESIDENTIAL DEVELOPMENT WITH ACCESS FROM BOTH SR 18 (MEDINA ROAD) AND MEDINA LINE ROAD, LOCATED IN COPLEY TOWNSHIP. THE PROJECT SITE IS APPROXIMATELY 111 ACRES AND IS CURRENTLY MOSTLY AGRICULTURAL/WOODED, VACANT LAND. THE SOIL TYPES RANGE THROUGHOUT THE SITE FROM B TO D. THE PROPOSED PROJECT WILL EVENTUALLY DISTURBS A TOTAL OF APPROXIMATELY 78.4 ACRES AND IS THEREBY GOVERNED UNDER THE LARGE CONSTRUCTION ACTIVITIES OF THE OHIO EPA PERMIT NO. 04C000004 (GENERAL STORM WATER CONSTRUCTION PERMIT). THE POST-CONSTRUCTION BMP INCLUDES STORMWATER QUALITY EXTENDED DETENTION BASINS.

THIS FIRST PHASE OF THE PROJECT SITE WILL BUILD 66 SINGLE FAMILY HOMES, ASSOCIATED PAVEMENT AND COMPLETE UTILITY SERVICES, SURROUNDING OPEN SPACE, AND DRAINAGE IMPROVEMENTS. THE REMAINDER OF THE DEVELOPMENT WILL UNDERGO ROUGH GRADING, BUT NO IMPROVEMENTS WILL BE BUILT.

THE EXISTING AND PROPOSED DRAINAGE AREA FOR THE PROPOSED IMPROVEMENTS IS SUBDIVIDED INTO SEVEN DRAINAGE AREAS, BASED ON EXISTING OUTLET LOCATIONS. THE EXISTING WATERSHED CONDITIONS DRAIN IN THE EASTERLY DIRECTION TOWARDS OPEN WETLAND AREAS WHICH DRAINS TO THE YELLOW CREEK. THESE SITE IMPROVEMENTS ARE UNDER THE JURISDICTION OF THE SUMMIT COUNTY ENGINEER, THE SUMMIT SOIL AND WATER CONSERVATION DISTRICT, AND OEPA WATER QUALITY VOLUME REQUIREMENTS. STORMWATER MANAGEMENT HAS BEEN PROVIDED FOR THE WATER QUALITY REQUIREMENTS AND ALL 24 HOUR STORM EVENTS HAVING AVERAGE RECURRENCE INTERVALS RANGING FROM 1 YEAR TO 100 YEARS. THE PROPOSED TREATMENT TRAIN PROCESS WILL UTILIZE SHEET FLOW EVERYWHERE THAT IT IS POSSIBLE. THE STREET STORM SEWER SYSTEMS ARE DISCHARGED INTO FOREBAY AREAS OF THE EXTENDED DETENTION BASINS. THE ENTERING WATERS ARE FILTERED THROUGH PERMANENT STONE CHECK DAMS WHICH CREATE THE FOREBAY AREAS. AFTER FILTERING THROUGH THE STONE IT BECOMES SHEET FLOW THROUGH THE GRASS BOTTOMED FILTER STRIPS ACROSS THE FLOOR OF THE EXTENDED DETENTION BASIN. THERE ARE MICROPOOLS LOCATED IN FRONT OF THE CONTROL STRUCTURES THAT HAVE ADDITIONAL BUILT IN SUMPS AND PROTECTED SMALL ORIFICE TO CONTROL THE RATE OF DISCHARGE FOR THE WATER QUALITY VOLUMES. THE ORIFICES AND CONTROLS FOR THE OTHER STORM EVENTS ARE SET ABOVE THE WATER QUALITY VOLUMES. THE OUTLETS OF THE EXTENDED DETENTION BASINS ARE PROTECTED WITH ROCK CHANNEL OUTLET PROTECTION AND WITH LEVEL SPREADERS SET BETWEEN THE OUTLET PROTECTION AND THE EXIST WETLANDS/STREAMS RIPARIAN SETBACKS.

ANNUAL INSPECTIONS WILL BE PERFORMED BY THE HOME OWNERS ASSOCIATION TO DETERMINE IF THE OUTLETS HAVE ACCUMULATED DEBRIS AND WILL NEED TO BE CLEANED OUT. MAINTENANCE OF THE BASINS WILL ALSO BE THE HOME OWNERS ASSOCIATION'S RESPONSIBILITY. THEY WILL CHECK AND CLEAN OUT THE OUTLETS AND SPILLS AFTER HEAVY STORM EVENTS. ADDITIONALLY, THE ASSOCIATION WILL BE RESPONSIBLE FOR PROPERLY MAINTAINING THE COMMON GRASSED AREAS TO PREVENT EROSION THROUGHOUT THE DEVELOPMENT AND REMOVING ALL DEBRIS IN THE BASINS.

SILT FENCE, INLET PROTECTION, SILT SACK (WHICH WILL REMAIN OPERATIONAL UNTIL THE PROJECT SITE IS FULLY DEVELOPED AND AN NOT IS SUBMITTED), SUMPS AND TRAPS IN ALL CATCH BASINS, PERMANENT, SEEDING OF ALL DISTURBED AREAS THAT WILL ACT AS GRASS FILTER STRIPS AND ALL CATCH BASIN CASTING GRATES AND INLET COVERS SHALL BE SUPPLIED WITH "DUMP NO WASTE, DRAINS TO WATERWAYS" CAST IN A VISIBLE LOCATION TO PROMOTE POLLUTION PREVENTION AND CONSERVATION AWARENESS.



REV.	DATE	DESCRIPTION
1	06/02/14	REVISED PER LOCAL AGENCY COMMENTS
2	06/27/14	REVISED PER LOCAL AGENCY COMMENTS
3	07/18/14	REVISED PER LOCAL AGENCY COMMENTS
4	07/29/14	REVISED PER LOCAL AGENCY COMMENTS
5	08/01/14	MILLER PARCEL UTILITY UPDATE
6	08/05/14	COMMENTS FOR GRADING APPROVAL
7	08/20/14	REVISED PER LOCAL AGENCY COMMENTS
8	08/22/14	SANITARY REVISION MH 300-302
9	09/12/14	REVISED PER LOCAL AGENCY COMMENTS

THE PRESERVE AT MILLER'S FARM  
SE CORNER OF SR 18 AND MEDINA LINE RD  
COPLEY, OHIO 44321

SWPP NOTES  
AND DETAILS

ISSUED FOR:	
PERMIT	06-02-14
BID	06-02-14
CONSTRUCTION	09-16-14
RECORD	-

PROJECT MANAGER	DESIGNER
MAL	KB

JOB NO.  
2013258.00

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