

GENERAL PROJECT INFORMATION		REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR APPROXIMATE LIMITS OF DISTURBANCE.		88 GRADE STABILIZATION STRUCTURE LOCATIONS AND SPECIFICATIONS		7. SANITARY FACILITIES													
<p><b>SITE NAME</b></p> <p>THE AREA SCHEDULED FOR CONSTRUCTION IS KNOWN AS "CASEY'S OF EVANSVILLE" (HEREINAFTER REFERRED TO AS THE "PROJECT").</p>		<p><b>A26 LOCATIONS, SIZE AND DIMENSIONS OF PROPOSED STORMWATER SYSTEMS</b></p> <p>REFER TO C6.X SERIES UTILITY PLAN(S) AND PROFILE SHEET(S) FOR INFORMATION ON THE PROPOSED STORM SEWER SYSTEM.</p>		<p>SCOUR PROTECTION MAPS AND TEMPORARY EROSION CONTROL BLANKET WILL BE UTILIZED TO PREVENT GRADE DESTABILIZATION. REFER TO C4.X SERIES EROSION CONTROL PLAN(S) AND EROSION CONTROL DETAILS FOR LOCATIONS.</p>		<p>7.1. ALL PERSONNEL INVOLVED WITH CONSTRUCTION ACTIVITIES MUST COMPLY WITH STATE AND LOCAL SANITARY OR SEPTIC SYSTEM REGULATIONS. TEMPORARY SANITARY FACILITIES WILL BE PROVIDED AT THE SITE THROUGHOUT THE CONSTRUCTION PHASE. THEY MUST BE UTILIZED BY ALL CONSTRUCTION PERSONNEL AND WILL BE SERVICED BY A COMMERCIAL OPERATOR.</p>													
<p><b>PROJECT LOCATION</b></p> <p>THE PROJECT IS LOCATED IN THE CENTER TOWNSHIP, EVANSVILLE, VANDERBURGH COUNTY, INDIANA.</p> <p>ADDRESS: 6315 VIETH LANE, EVANSVILLE, IN 47725          LATITUDE: 38° 02'08.40"N          LONGITUDE: 87° 29'32.70"W</p>		<p><b>A27 SPECIFIC POINTS WHERE PROPOSED STORMWATER DISCHARGE WILL LEAVE THE PROJECT SITE</b></p> <p>STORMWATER RUNOFF FOR THE PROPOSED = 3,220 SF STRUCTURE WILL DRAIN VIA SHEET AND SHALLOW CONCENTRATED FLOW INTO STORM STRUCTURES WHERE IT WILL BE CONVEYED TO EXISTING STORM INFRASTRUCTURE LEADING TO THE EXISTING MASTER PLANNED DETENTION NORTHWEST OF THE SITE.</p>		<p><b>89 DEWATERING APPLICATIONS AND MANAGEMENT METHODS</b></p> <p><b>NO DEWATERING APPLICATIONS ARE ANTICIPATED FOR THIS PROJECT.</b></p>		<p>8. DUMPSTERS (LIDS AND LEAKS)</p> <p>8.1. WHEN WATER ENTERS THE DUMPSTER, IT CAN PICK UP POLLUTANTS FROM THE WASTE AND LEAK OUT AND EVENTUALLY ENTER THE STORM SEWER SYSTEM. TO PREVENT THIS, DUMPSTER LIDS MUST REMAIN CLOSED AT ALL TIMES AND DUMPSTERS MUST BE INSPECTED FOR LEAKS. NEVER PLACE HAZARDOUS WASTES IN A DUMPSTER OR TRASH BIN. DO NOT HOSE OUT THE DUMPSTER INTERIOR OR LOADING DOCKS. APPLY ABSORBENT OVER ANY FLUIDS SPILLED IN THE DUMPSTER. CHECK LOADING AND UNLOADING EQUIPMENT REGULARLY FOR LEAKS.</p>													
<p><b>OWNER'S INFORMATION</b></p> <p>NAME: CASEY'S GENERAL STORES          ADDRESS: 3305 SE DELAWARE AVE, ANKENY, IA 50021          REPRESENTATIVE: ERIK NIKEL, PE          TELEPHONE: 515-381-5722</p>		<p><b>A28 LOCATION OF ALL LOTS AND PROPOSED SITE IMPROVEMENTS</b></p> <p>REFER TO C3.X SERIES SITE PLAN(S).</p>		<p><b>90 MEASURES UTILIZED FOR WORK WITHIN WATERBODIES</b></p> <p>SCOUR PROTECTION MAP SHALL BE INSTALLED AT THE PROPOSED STORMWATER OUTFALL.</p>		<p>9. VEHICLE AND EQUIPMENT LEAKS</p> <p>9.1. VEHICLES AND CONSTRUCTION EQUIPMENT CONTAIN VARIOUS LIQUID POLLUTANTS THAT MAY LEAK AND ENTER THE STORM SEWER SYSTEM. TO PREVENT THIS, LOOK FOR AND REPORT LEAKS ON VEHICLES WHEN ADDING FUEL. USE SECONDARY CONTAINMENT WHEN TRANSFERRING FUEL FROM THE TANK TRUCK TO THE FUEL TANK. COVER STORM DRAINS IN THE VICINITY DURING THE TRANSFER. CLEAN UP SMALL SPILLS WITH ABSORBENT MATERIALS RATHER THAN HOSING DOWN THE AREA. REMOVE THE ABSORBENT MATERIALS PROMPTLY AND DISPOSE OF IN TRASH.</p>													
<p><b>DEVELOPER'S INFORMATION</b></p> <p>NAME: SAME AS OWNER          ADDRESS:          REPRESENTATIVE:          TELEPHONE:</p>		<p><b>A29 LOCATIONS OF PROPOSED SOIL STOCKPILES AND/OR BORROW/DISPOSAL AREAS</b></p> <p>PROPOSED STOCKPILE LOCATIONS ARE SHOWN ON C4.X SERIES EROSION CONTROL PLAN(S).</p>		<p><b>91 MONITORING AND MAINTENANCE GUIDELINES FOR EACH PROPOSED STORMWATER QUALITY MEASURE</b></p> <p>INSPECTION SCHEDULE / REPORTING</p>		<p>10. EQUIPMENT MAINTENANCE</p> <p>10.1. EQUIPMENT REQUIRES MAINTENANCE METHODS THAT CAN PRODUCE POLLUTANTS THAT WILL ENTER THE STORM SEWER SYSTEM IF NOT PROPERLY CLEANED. KEEP ACCURATE MAINTENANCE LOGS AND UP TO DATE INVENTORY OF MATERIALS. PERFORM MAINTENANCE IN COVERED, DESIGNATED SERVICE BAYS WHERE SPILLS AND LEAKS CAN BE PROPERLY CONTAINED. RECYCLE SPENT FLUIDS - DO NOT DUMP DOWN THE DRAIN OR IN THE TRASH. AVOID HOSING DOWN WORK AREAS - USE RAGS FOR SMALL SPILLS, A DAMP MOP FOR GENERAL CLEANUP, AND DRY ABSORBENT FOR LARGER SPILLS.</p>													
<p><b>ASSESSMENT OF CONSTRUCTION PLAN ELEMENTS - SECTION A</b></p> <p><b>A1 INDEX SHOWING LOCATIONS OF REQUIRED PLAN ELEMENTS</b></p> <p>REFER TO THE FOLLOWING LIST FOR LOCATIONS OF REQUIRED PLAN ELEMENTS</p> <table border="0"> <tr><td>• C0.0 TITLE SHEET</td><td>A2, A5</td></tr> <tr><td>• C2.X SERIES EXISTING CONDITIONS AND DEMOLITION(S)</td><td>A13, A15, A16</td></tr> <tr><td>• C3.X SERIES SITE PLAN(S)</td><td>A6, A28</td></tr> <tr><td>• C4.X SERIES EROSION CONTROL PLAN(S)</td><td>A12, A25, A28, A29</td></tr> <tr><td>• C5.X SERIES GRADING PLAN(S)</td><td>A24, A28</td></tr> <tr><td>• C6.X SERIES UTILITY PLAN(S)</td><td>A26, A27, A28</td></tr> </table>		• C0.0 TITLE SHEET	A2, A5	• C2.X SERIES EXISTING CONDITIONS AND DEMOLITION(S)	A13, A15, A16	• C3.X SERIES SITE PLAN(S)	A6, A28	• C4.X SERIES EROSION CONTROL PLAN(S)	A12, A25, A28, A29	• C5.X SERIES GRADING PLAN(S)	A24, A28	• C6.X SERIES UTILITY PLAN(S)	A26, A27, A28	<p><b>A30 CONSTRUCTION SUPPORT ACTIVITIES</b></p> <p>REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR THE LOCATIONS OF ALL CONSTRUCTION SUPPORT ACTIVITIES ASSOCIATED WITH THIS PROJECT.</p>		<p>1. ALL DISTURBED AREAS WITHIN THE PROJECT SITE, INCLUDING ALL EROSION AND SEDIMENT CONTROL DEVICES, SHALL BE INSPECTED EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT TOTALING 1/2" OF RAIN OR MORE.</p> <p>2. INSPECTIONS AND WRITTEN REPORTS SHALL BE PREPARED BY A QUALIFIED PERSON WHO IS FAMILIAR WITH THIS SWPPP, THE PROJECT, AND THE EPA NPDES STORM WATER GENERAL PERMIT. PAPER COPIES OF INSPECTIONS SHALL BE KEPT ON-SITE FOR INSPECTION BY LOCAL AND STATE OFFICIALS.</p> <p>3. INSPECTION REPORTS SHALL INCLUDE:</p> <ol style="list-style-type: none"> <li>3.1. TYPE OF INSPECTION</li> <li>3.2. FIELD OBSERVATIONS</li> <li>3.3. ACTIONS TAKEN AS A RESULT OF INSPECTION RESULTS</li> <li>3.4. OVERALL ASSESSMENT OF SWPPP COMPLIANCE</li> <li>3.5. THE CONTRACTOR SHALL KEEP A COPY OF THE REPORTS ONSITE AND PERMANENTLY FOR A PERIOD OF 2 YEARS FOLLOWING CONSTRUCTION.</li> </ol>		<p>11. CHEMICALS USED IN CONSTRUCTION</p> <p>11.1. THE CONSTRUCTION PROCESS REQUIRES THE USE OF MANY CHEMICALS INCLUDING PAINT, SOLVENTS, AND FERTILIZERS. IT IS IMPORTANT TO HANDLE THESE CHEMICALS APPROPRIATELY TO PREVENT CONTAMINATION OF THE STORM SEWER SYSTEM. FIT OIL AND CHEMICAL STORAGE CONTAINERS WITH SECONDARY CONTAINMENT STRUCTURES TO CONTAIN SPILLED MATERIALS. IT IS PREFERABLE TO STORE MATERIALS INDOORS BUT IF THERE IS ONLY AN OUTDOOR STORAGE AREA AVAILABLE, KEEP MATERIALS COVERED TO PREVENT RAIN FROM CONTACTING THE MATERIAL. COVER AND/OR CONTAIN STOCKPILES OR RAW MATERIALS (I.E. SALT, SOIL) TO PREVENT POLLUTED STORMWATER RUNOFF.</p>	
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<p><b>A2 VICINITY MAP</b></p> <p>REFER TO THE TITLE SHEET.</p>		<p><b>A31 LOCATION OF IN-STREAM ACTIVITIES</b></p> <p>THIS PROJECT <b>DOES NOT</b> INCLUDES WORK WITHIN A STREAM.</p>		<p>4. CONSTRUCTION ENTRANCE</p> <ol style="list-style-type: none"> <li>4.1. VERIFY ADEQUATE STONE COVERAGE</li> <li>4.2. VERIFY CONSTRUCTION ACTIVITIES ARE NOT TRACKING SITE SOIL OUT ONTO ADJACENT ROADWAYS</li> </ol>		<p>12. SPILL CLEANUP PROCEDURES</p> <p>12.1. IF A SPILL OCCURS, NOTIFY THE KEY SPILL RESPONSE PERSONNEL. IF THE MATERIAL IS HAZARDOUS, CONTACT THE LOCAL FIRE DEPARTMENT. NEVER WASH A SPILL INTO THE STORM DRAIN OR LEAVE IT WITHOUT CLEANING IT UP. CONTAIN SPILLS AND BLOCK THE NEARBY STORM DRAIN. CLEAN UP NON-HAZARDOUS SPILLS BY USING A RAG, DAMP CLOTH, OR ABSORBENT MATERIALS.</p> <p>12.2. IN CASE OF HAZARDOUS MATERIAL SPILLS, CONTACT THE CORRESPONDING AGENCY. THE INDIANA DEPARTMENT OF ENVIRONMENTAL SPILL RESPONSE LINE CAN BE CONTACTED 24 HOURS-A-DAY, 7 DAYS-A-WEEK AT (317) 233-7745, OR CALL 911.</p>													
<p><b>A3 PROJECT DESCRIPTION</b></p> <p>CONSTRUCTION OF A +3,220 SF COMMERCIAL BUILDING ON ±1.82 ACRES. THE PROJECT IS LOCATED IN SECTION 35 OF T5S, R10W, IN THE EVANSVILLE, VANDERBURGH COUNTY, IN.</p>		<p><b>A32 STABLE CONSTRUCTION ENTRANCE LOCATIONS AND SPECIFICATIONS (AT ALL POINTS OF INGRESS AND EGRESS)</b></p> <p>REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR THE PROPOSED LOCATION OF THE CONSTRUCTION ENTRANCE(S). ENTRANCE(S) SHALL BE INSTALLED PRIOR TO ANY SITE WORK.</p>		<p>5. MATERIAL STORAGE</p> <ol style="list-style-type: none"> <li>5.1. VERIFY MATERIAL STORAGE AREAS ARE PROTECTED FROM RAINFALL</li> <li>5.2. VERIFY FLUID IS NOT LEAKING FROM THE AREA</li> <li>5.3. OFFSITE STORAGE AREAS ARE TO BE CONSIDERED PART OF THE PROJECT</li> </ol>		<p><b>B15 MATERIAL HANDLING AND STORAGE PROCEDURES</b></p> <p>MATERIAL HANDLING AND STORAGE LOCATIONS ARE PROVIDED ON C4.X SERIES EROSION CONTROL PLAN(S).</p>													
<p><b>A4 LATITUDE AND LONGITUDE</b></p> <p>REFER TO "PROJECT LOCATION" ON THIS SHEET.</p>		<p><b>A33 CONSTRUCTION SUPPORT ACTIVITIES</b></p> <p>REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR THE LOCATIONS OF ALL CONSTRUCTION SUPPORT ACTIVITIES ASSOCIATED WITH THIS PROJECT.</p>		<p>6. SOIL STABILIZATION</p> <ol style="list-style-type: none"> <li>6.1. VERIFY THAT SEEDED AREAS EXHIBIT HEALTHY PLANT ESTABLISHMENT</li> <li>6.2. THE SITE HAS ACHIEVED FINAL STABILIZATION ONCE ALL AREAS ARE EITHER COVERED BY PAVEMENT OR HAVE REACHED 70% OF THE VEGETATION DENSITY. THIS VEGETATION DENSITY MUST BE MAINTAINED IN ORDER TO REMAIN CATEGORIZED AS FINAL STABILIZATION. MEASURES MUST BE TAKEN TO REACH THIS LEVEL IF STANDARD PROCEDURES DO NOT YIELD ADEQUATE PLANT ESTABLISHMENT.</li> </ol>		<p><b>SWPPP - POST CONSTRUCTION - SECTION C</b></p> <p><b>C1 DESCRIPTION OF POLLUTANTS AND THEIR SOURCES ASSOCIATED WITH THE PROPOSED LAND USE</b></p> <p>POTENTIAL POLLUTANTS GENERATED DUE TO THIS PROJECT INCLUDE:</p> <ol style="list-style-type: none"> <li>1. LITTER FROM USERS.</li> <li>2. AUTOMOBILE FLUIDS FROM VEHICLES.</li> </ol>													
<p><b>A5 LEGAL DESCRIPTION OF THE PROJECT SITE</b></p> <p>REFER TO C0.0 TITLE SHEET.</p>		<p><b>A34 CONSTRUCTION SUPPORT ACTIVITIES</b></p> <p>REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR THE LOCATIONS OF ALL CONSTRUCTION SUPPORT ACTIVITIES ASSOCIATED WITH THIS PROJECT.</p>		<p>7. EROSION AND SEDIMENT CONTROL INSPECTIONS - THE FOLLOWING IS A LIST OF INSPECTION / MAINTENANCE PRACTICES THAT SHOULD BE CONDUCTED FOR EACH CONTROL MEASURE:</p> <ol style="list-style-type: none"> <li>8.1. INLET PROTECTION - INLET PROTECTION MEASURES SHALL BE ROUTINELY INSPECTED AND ACCUMULATED SEDIMENT SHALL BE REMOVED TO ENSURE PROPER OPERATION.</li> <li>8.2. DIVERSION SWALES - REMOVE ACCUMULATED DEBRIS THAT REDUCES THE HYDRAULIC CAPACITY OF THE SWALE.</li> <li>8.3. MULCHING - APPLY ADDITIONAL MULCH TO SPARSE OR BARE SPOTS.</li> <li>8.4. SEDIMENT TRAP - REMOVE ACCUMULATED SEDIMENT TO ENSURE PROPER OPERATION.</li> <li>8.5. SEDIMENT BASIN - REMOVE ACCUMULATED SEDIMENT TO ENSURE PROPER OPERATION.</li> <li>8.6. SILT FENCE - REMOVE ACCUMULATED SEDIMENT THAT POSES A THREAT TO THE STABILITY OF THE FENCE (1/2 HEIGHT OF FENCE).</li> <li>8.7. CONSTRUCTION ENTRANCE - REDRESS ENTRANCE WITH ADDITIONAL STONE PERIODICALLY TO MAINTAIN FUNCTIONALITY.</li> <li>8.8. VEGETATION - ENSURE NEWLY SEEDED AREAS ARE PROTECTED FROM EROSION.</li> <li>8.9. GOOD HOUSEKEEPING - VERIFY THAT LITTER, MISCELLANEOUS CONSTRUCTION DEBRIS, CONSTRUCTION RELATED CHEMICALS, AND OTHER POTENTIALLY HARMFUL MATERIALS ARE PROPERLY STORED, COVERED, AND/OR DO NOT HAVE THE POTENTIAL TO ENTER THE STORM SEWER SYSTEM.</li> </ol>		<p><b>C2 DESCRIPTION OF PROPOSED POST-CONSTRUCTION STORMWATER QUALITY MEASURES</b></p> <p><b>AQUASWIRL:</b></p> <ul style="list-style-type: none"> <li>- RUNOFF FROM THE SITE WILL BE TREATED BY THE PROPOSED WATER QUALITY STRUCTURE ON-SITE PRIOR TO DISCHARGING TO THE CONSTRUCTION SITE.</li> </ul> <p><b>GOOD HOUSEKEEPING MEASURES:</b></p> <ul style="list-style-type: none"> <li>- GOOD HOUSEKEEPING MEASURES SUCH AS REGULAR STREET SWEEPING AND, INSTALLATION OF TRASH RECEPTACLES, AND REDUCTION IN FERTILIZER OVERSPRAY CAN BE INCORPORATED BY THE OWNER AND/OR OCCUPANT.</li> </ul>													
<p><b>A6 11"x17" PLAT</b></p> <p>REFER TO C3.X SERIES SITE PLAN(S).</p>		<p><b>A35 TEMPORARY AND PERMANENT SURFACE STABILIZATION SPECIFICATIONS</b></p> <p>TEMPORARY SURFACE STABILIZATION</p> <ol style="list-style-type: none"> <li>1. TEMPORARY SEEDING             <ol style="list-style-type: none"> <li>1.1. TEMPORARY SEEDING IS THE PLANTING OF FAST-GROWING GRASSES TO HOLD DOWN THE SOILS IN DISTURBED AREAS SO THAT THEY ARE LESS LIKELY TO BE CARRIED OFFSITE BY STORMWATER RUNOFF OR WIND. WITHIN 7 DAYS AFTER CONSTRUCTION ACTIVITY CEASES ON ANY PARTICULAR AREA, ALL DISTURBED GROUND WHERE THERE WILL NOT BE CONSTRUCTION FOR LONGER THAN 7 DAYS MUST BE SEEDED WITH FAST-GERMINATING TEMPORARY SEED AND PROTECT WITH MULCH. IN THE EVENT OF SNOW COVER, STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE THEREAFTER. REFER TO PLANTING PLAN OR SEED CHART FOR RECOMMENDED SEED MIXTURE.</li> <li>1.2. ANNUAL RYEGRASS SHALL BE USED FROM MARCH THROUGH NOVEMBER. MIXTURE SHALL BE APPLIED AT THE RATE OF 40 LB/ACRE.</li> <li>1.3. SPRING MIX SHALL BE USED FROM MARCH THROUGH MAY. THIS MIXTURE SHALL BE APPLIED AT THE RATE OF 150 LB/ACRE. THIS MIX SHALL CONSIST OF OATS.</li> <li>1.4. FALL MIX SHALL BE USED FROM SEPTEMBER THROUGH NOVEMBER. THIS MIXTURE SHALL BE APPLIED AT A RATE OF 150 LB/ACRE. THIS MIX SHALL CONSIST OF WINTER WHEAT.</li> </ol> </li> </ol>		<p><b>C3 LOCATION, DIMENSIONS, SPECIFICATIONS, AND CONSTRUCTION DETAILS OF EACH STORMWATER QUALITY MEASURE</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>GOOD HOUSEKEEPING MEASURES:</b></p> <ul style="list-style-type: none"> <li>- GOOD HOUSEKEEPING MEASURES SUCH AS REGULAR STREET SWEEPING AND, INSTALLATION OF TRASH RECEPTACLES, AND REDUCTION IN FERTILIZER OVERSPRAY CAN BE INCORPORATED BY THE OWNER AND/OR OCCUPANT.</li> </ul> <p><b>AQUA SWIRL:</b></p> <ul style="list-style-type: none"> <li>- RUNOFF FROM THE SITE WILL BE TREATED BY THE PROPOSED WATER QUALITY STRUCTURE ON-SITE PRIOR TO DISCHARGING TO THE PROPOSED DETENTION PONDS.</li> </ul>															
<p><b>A7 100-YEAR FLOODPLAINS, FLOODWAYS, AND FLOODWAY FRINGES</b></p> <p>THE PROJECT SITE IS LOCATED WITHIN ZONE "AE" WHICH IS DEFINED AS AREAS DETERMINED TO BE WITHIN FLOOD HAZARD WITH DETERMINED BASE FLOOD ELEVATIONS. THE INDIANA DEPARTMENT OF NATURAL RESOURCES LISTS THE BFE AS 384.3 FT. REFER TO FIRM MAP PANEL 18163C0140D, DATED MARCH 17, 2011.</p>		<p><b>A36 PERMANENT SURFACE STABILIZATION</b></p> <p>THE PURPOSE OF SOIL STABILIZATION IS TO PREVENT SOIL FROM LEAVING THE SITE. IN THE NATURAL CONDITION, SOIL IS STABILIZED BY NATIVE VEGETATION. THE PRIMARY TECHNIQUE TO BE USED AT THIS SITE FOR STABILIZING SITE SOIL WILL BE TO PROVIDE A PROTECTIVE COVER OF TURF GRASS, PAVEMENT, OR BUILDING.</p> <ol style="list-style-type: none"> <li>1. STEPS IN INSTALLING AND MAINTAINING PERMANENT SURFACE STABILIZATION MEASURES.             <ol style="list-style-type: none"> <li>1.1. SOIL PREPARATION - LOOSEN SOIL TO A DEPTH OF 6 INCHES. IF SOIL AMENDMENTS / FERTILIZERS ARE REQUIRED, APPLY AT MANUFACTURER'S RECOMMENDED APPLICATION RATE.</li> <li>1.2. FERTILIZER FOR LAWNS - PROVIDE A FAST-RELEASE GRANULAR FERTILIZER FOR LAWN APPLICATIONS.</li> <li>1.3. FERTILIZER FOR TREES / SHRUBS - PROVIDE A SLOW-RELEASE GRANULAR FERTILIZER FOR TREE / SHRUB APPLICATIONS.</li> <li>1.4. REMOVE TRASH, DEBRIS, STONES LARGER THAN 1 INCH IN DIAMETER, AND OTHER OBJECTS THAT MAY INTERFERE WITH PLANT ESTABLISHMENT. FINE GRADE SOIL SURFACE TO A SMOOTH FINISH. APPLY SEED USING A SPREADER OR SEEDING MACHINE AND DO NOT SEED WHEN WIND VELOCITIES ARE IN EXCESS OF 5 MPH. WHEN SOWING, APPLY IN TWO DIRECTIONS THAT ARE PERPENDICULAR TO EACH OTHER.</li> <li>1.5. RAKE SEED LIGHTLY INTO THE TOP 1/8 INCH OF SOIL. ROLL LIGHTLY, AND WATER WITH A FINE SPRAY.</li> <li>1.6. PROTECT FRESHLY SOWN SEED BY INSTALLING A LAYER OF CLEAN, SEED-FREE STRAW MULCH UNIFORMLY TO PROVIDE A BLANKET NOT LESS THAN 1 1/2 INCHES THICK.</li> <li>1.7. GENTLY WATER AREA TO KEEP STRAW MOIST UNTIL THE SEEDS HAVE ESTABLISHED.</li> </ol> </li> </ol>		<p><b>C4 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>															
<p><b>A8 ADJACENT LANDUSE, INCLUDING UPSTREAM WATERSHED</b></p> <p>NORTH: GENERAL COMMERCIAL, VACANT          SOUTH: COMMUNITY COMMERCIAL, VACANT          EAST: COMMUNITY COMMERCIAL, GAS STATION          WEST: GENERAL COMMERCIAL, VACANT</p>		<p><b>A37 CONSTRUCTION SUPPORT ACTIVITIES</b></p> <p>REFER TO C4.X SERIES EROSION CONTROL PLAN(S) FOR THE PROPOSED LOCATION OF THE CONSTRUCTION ENTRANCE(S). ENTRANCE(S) SHALL BE INSTALLED PRIOR TO ANY SITE WORK.</p>		<p>13. FINAL STABILIZATION HAS BEEN ACHIEVED ONSITE</p> <p>13.1. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C5 DESCRIPTION OF MAINTENANCE GUIDELINES FOR POST-CONSTRUCTION STORMWATER QUALITY MEASURES</b></p> <p>MAINTENANCE REQUIREMENTS FOR THE STORMWATER QUALITY MEASURES WHICH REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETE ARE DESCRIBED BELOW. REFER TO THE BMP OPERATIONS AND MAINTENANCE MANUAL FOR MORE DETAILED MAINTENANCE REQUIREMENTS.</p> <p><b>AQUASWIRL:</b></p> <ul style="list-style-type: none"> <li>- THE WATER QUALITY STRUCTURE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT OVER 0.5 INCHES AND SHALL BE CLEANED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.</li> </ul>													
<p><b>A9 IDENTIFICATION OF U.S. EPA APPROVED OR ESTABLISHED TMDL</b></p> <p>THE PROJECT FALLS WITHIN THE HIGHLAND-PIGEEON CREEK TMDL WATERSHED.</p>		<p><b>A38 SEDIMENT CONTROL MEASURES FOR CONCENTRATED FLOW AREAS</b></p> <p>DIVERSION SWALES, EROSION CONTROL BLANKET, ROCK DONUTS AND CHECK DAMS, AND TEMPORARY SEDIMENT BASINS WILL BE USED TO CONTROL SEDIMENT IN CONCENTRATED FLOW AREAS. SEE EROSION CONTROL PLANS SHEETS FOR LOCATIONS OF THESE MEASURES. EROSION CONTROL MEASURES ARE TO BE INSPECTED AFTER EVERY MAJOR RAINFALL EVENT TOTALING 1/2" OF RAIN OR MORE AND A MINIMUM OF ONCE A WEEK.</p>		<p>13.2. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C6 DESCRIPTION OF MAINTENANCE GUIDELINES FOR POST-CONSTRUCTION STORMWATER QUALITY MEASURES</b></p> <p>MAINTENANCE REQUIREMENTS FOR THE STORMWATER QUALITY MEASURES WHICH REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETE ARE DESCRIBED BELOW. REFER TO THE BMP OPERATIONS AND MAINTENANCE MANUAL FOR MORE DETAILED MAINTENANCE REQUIREMENTS.</p> <p><b>AQUASWIRL:</b></p> <ul style="list-style-type: none"> <li>- THE WATER QUALITY STRUCTURE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT OVER 0.5 INCHES AND SHALL BE CLEANED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.</li> </ul>													
<p><b>A10 IDENTIFICATION OF RECEIVING WATERS</b></p> <p>THE PROJECT SITE DISCHARGES WEST INTO EXISTING INFRASTRUCTURE.</p>		<p><b>A39 LOCATION OF ALL EXISTING STRUCTURES ON THE PROJECT SITE</b></p> <p>REFER TO THE EXISTING CONDITIONS AND DEMOLITION FOR LOCATIONS OF EXISTING STRUCTURES.</p>		<p>13.4. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C7 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A11 IDENTIFICATION OF DISCHARGES TO A WATER ON THE CURRENT 303(D) LIST OF IMPAIRED WATERS</b></p> <p>THE PROJECT SITE DIRECTLY DISCHARGES INTO BLUEGRASS CREEK WHICH IS CATEGORIZED AS IMPAIRED FOR FULL BODY.</p>		<p><b>A40 EXISTING PERMANENT RETENTION OR DETENTION FACILITIES</b></p> <p>THERE ARE NO EXISTING DETENTION OR RETENTION FACILITIES ARE LOCATED WITHIN THE PROJECT SITE.</p>		<p>13.5. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C8 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A12 SOILS MAP INCLUDING SOIL DESCRIPTIONS AND LIMITATIONS</b></p> <p>THE UNITED STATES DEPARTMENT OF AGRICULTURE (USDA) NATURAL RESOURCES CONSERVATION SERVICE (NRCS) WEB SOIL SURVEY OF VANDERBURGH COUNTY, INDIANA, INDICATES THAT THE SITE SOIL CONSISTS ENTIRELY OF ZIPP SILT CLAY, 0 TO 2 PERCENT SLOPES (ZP). CONTRACTOR TO FOLLOW GEOTECHNICAL ENGINEER'S RECOMMENDATIONS FOR SOIL REMEDIATION AS REQUIRED. REFER TO SHEET C0.0 - TITLE SHEET FOR SOILS MAP.</p>		<p><b>A41 IDENTIFICATION OF POTENTIAL DISCHARGES TO GROUND WATER</b></p> <p>RUNOFF WILL NOT BE DISCHARGED TO GROUND WATER.</p>		<p>13.6. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C9 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A13 LOCATION AND NAME OF ALL WETLANDS, LAKES AND WATER COURSES ON AND ADJACENT TO THE PROJECT SITE</b></p> <p>EXISTING WETLANDS DO NOT EXIST ON SITE OR ON ADJACENT SITE TO THE PROJECT.</p>		<p><b>A42 PROJECT AREA</b></p> <p>1.82± ACRES</p>		<p>13.7. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C10 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A14 STATE / FEDERAL WATER QUALITY PERMITS</b></p> <p>A CSGS PERMIT IS REQUIRED FOR THE SITE.</p>		<p><b>A43 EXPECTED LAND DISTURBANCE AREA</b></p> <p>2.08± ACRES</p>		<p>13.8. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C11 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A15 IDENTIFICATION OF EXISTING VEGETATIVE COVER</b></p> <p>THE PROJECT SITE IS A PREDOMINATELY GRASSED AREA.</p>		<p><b>A44 PROPOSED FINAL TOPOGRAPHY AT AN INTERVAL APPROPRIATE TO INDICATE DRAINAGE PATTERNS</b></p> <p>THE PROPOSED TOPOGRAPHY WITHIN THE PROJECT SITE IS SHOWN ON C5.X SERIES GRADING AND DRAINAGE PLAN(S).</p>		<p>13.9. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C12 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A17 LOCATIONS WHERE RUNOFF ENTERS THE PROJECT SITE</b></p> <p>RUNOFF ENTERS THE PROJECT SITE FROM THE NORTH AT THE NORTHWEST CORNER OF THE SITE.</p>		<p><b>A45 STORM WATER OUTLET PROTECTION SPECIFICATIONS</b></p> <p>PERMANENT RIP RAP WILL BE PROVIDED AT THE PROPOSED STORM WATER OUTLETS AS SHOWN ON C4.X SERIES EROSION CONTROL PLAN(S).</p>		<p>13.10. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C13 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A18 SPECIFIC POINTS WHERE EXISTING STORMWATER DISCHARGE WILL LEAVE THE PROJECT SITE</b></p> <p>IN THE EXISTING CONDITION, THERE ARE THREE DRAINAGE BASINS. A PORTION OF THE SITE DRAINS NORTHEAST INTO A ROADSIDE DITCH ALONG NORTH GREEN RIVER BEFORE ULTIMATELY ENTERING FIRE LICK CREEK. A SECOND PORTION OF THE SITE DRAINS NORTHWEST INTO EXISTING STORM SEWER INFRASTRUCTURE BEFORE ENTERING THE EXISTING MASTER DETENTION LAKE NORTHWEST OF THE SITE. THE REMAINING PORTION OF THE SITE DRAINS SOUTH INTO EXISTING STORM INFRASTRUCTURE BEING CONVEYED EAST ALONG HECKLE ROAD.</p>		<p><b>A46 MATERIAL HANDLING AND SPILL PREVENTION PLAN</b></p> <ol style="list-style-type: none"> <li>1. SOIL TRACKING             <ol style="list-style-type: none"> <li>1.1. CONSTRUCTION TRAFFIC MUST ENTER AND EXIT THE SITE AT THE STABILIZED CONSTRUCTION ENTRANCE. A WHEEL WASH SHALL BE USED BY THE CONTRACTOR IF REQUESTED BY THE MUNICIPALITY. PRIOR TO LEAVING THE SITE, THE PURPOSE IS TO TRAP DUST AND ANIMAL FECELS. ALL WASH WATER MUST BE CARRIED OFF-SITE BY CONSTRUCTION TRAFFIC. ALL DIRT TRACKED ONTO PUBLIC AND PRIVATE STREETS SHALL BE CLEANED BY THE END OF DAY AT A MINIMUM.</li> </ol> </li> <li>2. DUST CONTROL             <ol style="list-style-type: none"> <li>2.1. WATER TRUCKS WILL BE USED AS NEEDED DURING CONSTRUCTION TO REDUCE DUST GENERATED ON THE SITE. DUST CONTROL MUST BE PROVIDED BY THE GENERAL CONTRACTOR TO A DEGREE THAT IS IN COMPLIANCE WITH APPLICABLE LOCAL AND STATE DUST CONTROL REGULATIONS. AFTER CONSTRUCTION, THE SITE WILL BE STABILIZED (AS DESCRIBED ELSEWHERE), WHICH WILL REDUCE THE POTENTIAL FOR DUST GENERATION.</li> </ol> </li> <li>3. WATER SOURCE             <ol style="list-style-type: none"> <li>3.1. NON-STORMWATER COMPONENTS OF SITE DISCHARGE MUST BE CLEAN WATER. WATER USED FOR CONSTRUCTION, WHICH DISCHARGES FROM THE SITE MUST ORIGINATE FROM A PUBLIC WATER SUPPLY OR PRIVATE WELL APPROVED BY THE STATE HEALTH DEPARTMENT. WATER USED FOR CONSTRUCTION THAT DOES NOT ORIGINATE FROM AN APPROVED PUBLIC SUPPLY MUST NOT DISCHARGE FROM THE SITE. IT CAN BE RETAINED IN THE PONDS UNTIL IT INFILTRATES AND EVAPORATES.</li> </ol> </li> <li>4. CONCRETE WASTE FROM CONCRETE READY-MIX TRUCKS             <ol style="list-style-type: none"> <li>4.1. DISCHARGE OF EXCESS OR WASTE CONCRETE AND/OR WASH WATER FROM CONCRETE TRUCKS WILL BE ALLOWED ON THE CONSTRUCTION SITE, BUT ONLY IN SPECIFICALLY DESIGNATED DIKED AREAS THAT HAVE BEEN PREPARED TO PREVENT CONTACT BETWEEN THE CONCRETE AND/OR WASH WATER AND STORMWATER THAT WILL BE DISCHARGED FROM THE SITE OR IN LOCATIONS WHERE WASTE CONCRETE CAN BE PLACED INTO FORMS TO MAKE RIPRAP OR OTHER USEFUL CONCRETE PRODUCTS. THE CURED RESIDUE FROM THE CONCRETE WASHOUT DIKED AREAS SHALL BE DISPOSED IN ACCORDANCE WITH APPLICABLE STATE AND FEDERAL REGULATIONS. THE JOBSITE SUPERINTENDENT IS RESPONSIBLE FOR ASSURING THAT THESE PROCEDURES ARE FOLLOWED.</li> </ol> </li> <li>5. FUEL TANKS             <ol style="list-style-type: none"> <li>5.1. TEMPORARY ON-SITE FUEL TANKS FOR CONSTRUCTION VEHICLES SHALL MEET ALL STATE AND FEDERAL REGULATIONS. TANKS SHALL HAVE APPROVED SPILL CONTAINMENT WITH THE CAPACITY REQUIRED BY THE APPLICABLE REGULATIONS. THE TANK SHALL BE IN SOUND CONDITION FREE OF RUST OR OTHER DAMAGE WHICH MIGHT COMPROMISE CONTAINMENT. HOSES, VALVES, FITTINGS, CAPS, FILLER NOZZLES, AND ASSOCIATED HARDWARE SHALL BE MAINTAINED IN PROPER WORKING CONDITION AT ALL TIMES.</li> </ol> </li> <li>6. MASONRY WASTES             <ol style="list-style-type: none"> <li>6.1. CLEANING MASONRY TOOLS AND EQUIPMENT GENERATE A VARIETY OF WASTES. EXCESS CEMENT AND RINSE WATER ARE TWO EXAMPLES. SWEEP STREETS, GUTTERS, ALLEYS, AND SIDEWALKS RATHER THAN HOSING, REUSE AND RECYCLE MATERIALS IF POSSIBLE AND COLLECT AND PROPERLY DISPOSE OF WASTE.</li> </ol> </li> </ol>		<p><b>B12 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION RELATIVE TO LAND DISTURBING ACTIVITIES</b></p> <ol style="list-style-type: none"> <li>1. FILE THE CONSTRUCTION STORMWATER GENERAL PERMIT (CSGP) WITH IDEM AT LEAST 48 HOURS PRIOR TO STARTING CONSTRUCTION.</li> <li>2. INSTALL CONSTRUCTION ENTRANCE.</li> <li>3. INSTALL SILT FENCE AND INLET PROTECTION AT INLETS.</li> <li>4. POST NOI SIGN AT ENTRANCE.</li> <li>5. DESIGNATE A PERSON TO BE RESPONSIBLE FOR SITE INSPECTIONS AFTER EACH RAINFALL AND A MINIMUM OF 1 TIME PER WEEK.</li> <li>6. INSTALL STAGING AREA, FUELING STATION, MATERIAL STORAGE AREA, CONCRETE WASHOUT, AND PORT-O-LET.</li> <li>7. STRIP TOPSOIL AND STOCKPILE.</li> <li>8. REMOVE PAVEMENT AND OTHER ITEMS SHOWN TO BE DEMOLISHED.</li> <li>9. ROUGH GRADE THE PROJECT SITE. SEED DISTURBED AREAS IMMEDIATELY FOLLOWING ROUGH GRADING. AREAS THAT WILL NOT BE DISTURBED AGAIN SHOULD BE PERMANENTLY SEEDED. NO UN-VEGETATED AREAS SHALL BE LEFT EXPOSED FOR MORE THAN 7 DAYS. TEMPORARY OR PERMANENT STABILIZATION METHODS MUST BE INITIATED BY END OF THE SEVENTH DAY THAT AN AREA HAS BEEN IDLE AND COMPLETED WITHIN 14 DAYS.</li> <li>10. BEGIN SITE CONSTRUCTION.</li> <li>11. INSTALL UNDERGROUND UTILITIES. EROSION CONTROL MEASURES SHALL BE INSTALLED AT NEW DRAIN INLET LOCATIONS IMMEDIATELY UPON INSTALLATION.</li> <li>12. FINAL GRADE THE SITE.</li> <li>13. PAVING OPERATIONS. EROSION CONTROL MEASURES SHALL BE LEFT IN PLACE UNTIL THE SITE VEGETATION HAS ESTABLISHED.</li> <li>14. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES NOT BE CARRIED OFF-SITE BY CONSTRUCTION TRAFFIC AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT.</li> <li>15. LEAVE PERMANENT EROSION CONTROL MEASURES IN PLACE.</li> </ol>		<p><b>C14 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
<p><b>A19 LOCATION OF ALL EXISTING STRUCTURES ON THE PROJECT SITE</b></p> <p>REFER TO THE EXISTING CONDITIONS AND DEMOLITION FOR LOCATIONS OF EXISTING STRUCTURES.</p>		<p><b>B4 SEDIMENT CONTROL MEASURES FOR CONCENTRATED FLOW AREAS</b></p> <p>DIVERSION SWALES, EROSION CONTROL BLANKET, ROCK DONUTS AND CHECK DAMS, AND TEMPORARY SEDIMENT BASINS WILL BE USED TO CONTROL SEDIMENT IN CONCENTRATED FLOW AREAS. SEE EROSION CONTROL PLANS SHEETS FOR LOCATIONS OF THESE MEASURES. EROSION CONTROL MEASURES ARE TO BE INSPECTED AFTER EVERY MAJOR RAINFALL EVENT TOTALING 1/2" OF RAIN OR MORE AND A MINIMUM OF ONCE A WEEK.</p>		<p>13.11. ANOTHER OPERATOR / PERMITTEE HAS ASSUMED CONTROL OVER THE AREAS OF THE SITE THAT HAVE YET TO ACHIEVE FINAL STABILIZATION</p> <p>13.3. IN RESIDENTIAL CONSTRUCTION OPERATIONS, TEMPORARY STABILIZATION HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN TRANSFERRED TO THE HOMEOWNER.</p>		<p><b>C15 SEQUENCE DESCRIBING STORMWATER QUALITY MEASURE IMPLEMENTATION</b></p> <p>THE FOLLOWING ITEMS ARE STORMWATER QUALITY MEASURES THAT WILL BE INSTALLED DURING CONSTRUCTION. THESE ITEMS WILL REMAIN IN PLACE AFTER CONSTRUCTION IS COMPLETED AND ARE CONSIDERED TO SERVE AN INCIDENTAL FUNCTION AS POST-CONSTRUCTION STORMWATER QUALITY BMPs.</p> <p><b>AQUA SWIRLS (SEE DETAILS):</b></p> <ul style="list-style-type: none"> <li>- HYDRODYNAMIC WATER QUALITY STRUCTURES ARE LOCATED ON THE INLET PIPES TO THE PROPOSED DETENTION PONDS.</li> </ul>													
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