

GENERAL NOTES:

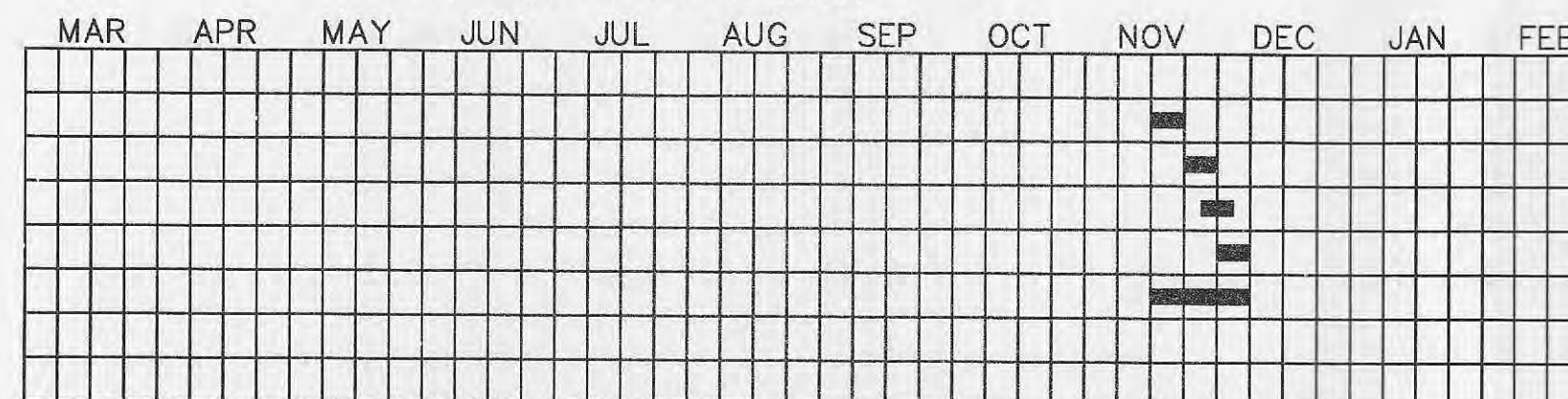
- ADDITIONAL SWPPP DETAILS AS REQUIRED BY THE CITY OF OFALLON AND/OR ST. CHARLES COUNTY AND/OR MISSOURI DEPARTMENT OF TRANSPORTATION.
- PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT, A GRADING SURETY AND INSPECTION FEES MUST BE APPROVED BY AND PAID TO THE CITY OF OFALLON.
- PRIOR TO ANY LAND DISTURBANCE ACTIVITY, A LAND DISTURBANCE PERMIT FROM THE STATE OF MISSOURI DEPARTMENT OF NATURAL RESOURCES WILL BE REQUIRED.
- ANY LAND CLEARING, CONSTRUCTION OR DEVELOPMENT INVOLVING THE MOVEMENT OF EARTH SHALL BE IN ACCORDANCE WITH THE SWPPP, AND THE PERSON ISSUED A LAND DISTURBANCE PERMIT ASSUMES AND ACKNOWLEDGES RESPONSIBILITY FOR COMPLIANCE WITH THE CITY OF OFALLON LAND DISTURBANCE CODE AND THE APPROVED SWPPP AT THE SITE OF THE PERMITTED ACTIVITY.
- ALL LAND DISTURBANCE PERMITS AND THE SWPPP SHALL BE MAINTAINED IN THE CONSTRUCTION TRAILER AS ESTABLISHED BY THE CONTRACTOR TO BE AVAILABLE FOR VIEWING AT ALL TIMES.
- ADDITIONAL SILTATION CONTROL SHALL BE INSTALLED AS REQUIRED BY THE CITY OF OFALLON.
- NO ENDANGERED SPECIES AND HISTORIC PROPERTIES DOCUMENTATION ARE KNOWN AT THIS TIME.
- ANTICIPATED DEWATERING METHODS SHALL INCLUDE THE USE OF A PORTABLE PUMP POWERED BY A GENERATOR.
- SEDIMENT SHALL BE WASHED FROM ALL VEHICLES AT WASH DOWN STATION PRIOR TO LEAVING THE SITE. NO TRACKING OF MUD ONTO ANY ROADWAY SHALL BE ALLOWED.
- NO ON-SITE TEMPORARY ACTIVITIES LIKE A CONCRETE OR ASPHALT BATCH PLANT IS EXPECTED.
- THE STORM WATER RUNOFF FROM THE PROJECT DOES NOT FLOW INTO A "VALUABLE RESOURCE WATER" AS DEFINED BY THE MISSOURI DEPARTMENT OF NATURAL RESOURCES.
- A "SPECIAL INSPECTOR" APPROVED BY ST. CHARLES COUNTY, SHALL BE RETAINED BY THE PERMIT HOLDER TO CONDUCT REGULAR INSPECTION OF LAND DISTURBANCE ACTIVITIES AND SWPPP MEASURES AS DETAILED IN THE ST. CHARLES COUNTY SOIL AND WATER CONSERVATION DISTRICT EROSION AND SEDIMENT CONTROL GUIDELINES.
- CLEARING, EXCEPT THAT NECESSARY TO ESTABLISH SEDIMENT CONTROL DEVICES, SHALL NOT BEGIN UNTIL ALL SEDIMENT CONTROL DEVICES HAVE BEEN INSTALLED AND HAVE BEEN STABILIZED.
- CLEARING TECHNIQUES THAT RETAIN EXISTING VEGETATION TO THE MAXIMUM EXTENT PRACTICABLE SHALL BE USED AND THE TIME PERIOD FOR DISTURBED AREAS TO BE WITHOUT VEGETATIVE COVER SHALL BE MINIMIZED TO THE EXTENT PRACTICAL. IF TREES ARE TO BE REMOVED AS A RESULT OF CLEARING, GRUBBING OR CONSTRUCTION, CONSIDER CHIPPING, GRINDING OR SHREDDING THEM FOR USE ON SITE AS A TEMPORARY, EROSION CONTROL BMP DURING CONSTRUCTION.
- CONSTRUCTION WASTE MATERIAL AND FUEL FOR CONSTRUCTION EQUIPMENT MAY BE STORED ON SITE DURING CONSTRUCTION ACTIVITIES. THE CONSTRUCTION WASTE MATERIAL SHALL BE HAULED TO AN APPROVED LANDFILL AS APPROPRIATE AND SHALL BE CONTAINED BY SILT FENCE. CONSTRUCTION EQUIPMENT FUEL, IF STORED, SHALL BE STORED IN APPROVED CONTAINERS SUITABLE FOR TRANSPORT.
- AREAS SHALL BE IMMEDIATELY SEEDED (OR OTHERWISE STABILIZED) WHEN NO ACTIVITY IS EXPECTED TO OCCUR WITHIN FIVE (5) CALENDAR DAYS.
- IF SEEDING OR ANOTHER VEGETATIVE EROSION CONTROL METHOD IS USED, IT SHALL BECOME ESTABLISHED WITHIN TWO (2) WEEKS OR THE SITE SHALL BE RE-SEEDED OR A NON-VEGETATIVE OPTION EMPLOYED.
- TECHNIQUES SHALL BE EMPLOYED TO ENSURE STABILIZATION ON STEEP SLOPES AND IN DRAINAGE WAYS.
- SOIL STOCKPILES MUST BE STABILIZED OR COVERED AT THE END OF EACH WORKDAY OR PERIMETER CONTROLS MUST BE IN PLACE TO PREVENT SILT FROM THE STOCKPILE FROM LEAVING THE SITE.
- THE ENTIRE SITE MUST BE STABILIZED, USING A HEAVY MULCH LAYER OR ANOTHER METHOD THAT DOES NOT REQUIRE GERMINATION TO CONTROL EROSION, AT THE CLOSE OF THE CONSTRUCTION SEASON.
- TECHNIQUES SHALL BE EMPLOYED TO PREVENT THE BLOWING OF DUST OR SEDIMENT FROM THE SITE.
- TECHNIQUES SHALL BE EMPLOYED TO DIVERT UPLAND RUNOFF PAST DISTURBED SLOPES.
- AT LEAST ONCE EVERY WEEK AND NO LATER THAN 48 HOURS AFTER EVERY RAINFALL EVENT WHICH RESULTS IN STORMWATER RUNOFF ALL EROSION AND SILTATION CONTROL DEVICES SHALL BE INSPECTED FOR DAMAGE AND AMOUNT OF SEDIMENTATION ACCUMULATED AND CORRECTIVE ACTIONS TAKEN. REPORTS OF THESE INSPECTIONS AND CORRECTIVE ACTIONS SHALL BE PREPARED ON THE FORMS PROVIDED BY THE CITY OF OFALLON AND/OR ST. CHARLES COUNTY AND SUBMITTED TO THE CITY OF OFALLON WITHIN 5 DAYS OF THE INSPECTION.
- THE CONTRACTOR SHALL MAINTAIN A 10% SURPLUS OF ALL EROSION AND SILTATION CONTROL DEVICES FOR EMERGENCY REPAIRS WHICH THE SURPLUS SHALL BE STORED AT THE CONSTRUCTION OFFICE.
- SEDIMENT BUILD-UP REMOVED DURING ROUTINE BMP MAINTENANCE SHALL REMAIN ON-SITE. SEDIMENT SHALL BE RELOCATED TO WITHIN THE STOCKPILE AREA OR TO A LEVEL AREA (1% MAX.) ABSENT OF CONCENTRATED FLOWS. LEVEL OUT SEDIMENT AND ALLOW TO DRY.
- ACTION PLAN FOR RESPONDING TO ANY LOSS OF SEDIMENT OFF-SITE:
OWNER TO REMOVE BY HAND OR BY SKID-STEER OR BOBCAT VEHICLE. SEDIMENT TO BE TRANSPORTED BACK ONTO GRADING SITE. INSPECT AND REPAIR BMPs AS REQUIRED. REPORTS TO THE CITY OF OFALLON AND/OR ST. CHARLES COUNTY SHALL BE SUBMITTED AS REQUIRED.
- ACTUAL SIZE AND LOCATION OF THE CONSTRUCTION TRAILER, STAGING & WASHDOWN AREA TO BE COORDINATED WITH THE SITE CONTRACTOR AND CITY OF OFALLON. THE CONSTRUCTION ENTRANCE SHALL MEET ST. CHARLES COUNTY SIGHT DISTANCE REQUIREMENTS. THE PROPOSED LOCATION MUST BE APPROVED BY CITY OF OFALLON AND/OR ST. CHARLES COUNTY.
- SEE BMP QUANTITY TABLE FOR DESCRIPTIONS OF PRACTICES TO BE USED DURING CONSTRUCTION. WHEN CONSTRUCTION IS COMPLETE, THE GROUND WILL BE COVERED WITH A COMBINATION OF SOD, SEED & MULCH AND ROCK LINING.
- A LIST OF EPA ALLOWABLE NON-STORM WATER DISCHARGES MAY INCLUDE: WATER LINE FLUSHING, LANDSCAPE IRRIGATION, UNCONTAMINATED PUMPED GROUND WATER, DISCHARGE FROM POTABLE WATER SOURCES, LAWN WATERING, WASH DOWN STATION AND STREET WASH WATER.
- IF CUT AND FILL OPERATIONS OCCUR DURING A SEASON NOT FAVORABLE FOR IMMEDIATE ESTABLISHMENT OF PERMANENT GROUND COVER, A FAST GERMINATING ANNUAL SUCH AS RYE GRASSES OR SUDAN GRASSES SHALL BE UTILIZED TO RETARD EROSION, IF ADEQUATE STORMWATER CONVEYANCE AND EROSION CONTROL DEVICES HAVE NOT BEEN ESTABLISHED.
- STORM WATER PIPES, OUTLETS AND CHANNELS SHALL BE PROTECTED BY SILT BARRIERS AND KEPT FREE OF WASTE AND SILT AT ALL TIMES PRIOR TO FINAL SURFACE STABILIZATION AND/OR PAVING.

- DESCRIPTION OF B.M.P.'S TO CONTROL EROSION AND SEDIMENTATION (INTERIM AND PERMANENT STABILIZATION PRACTICES)**
- FOR DETAILED DESCRIPTION OF EACH BMP, SEE SHEET C4.1 AND C4.2, "STORMWATER POLLUTION PREVENTION PLAN DETAILS".
 - DEVELOPER SHALL ESTABLISH PERIMETER SILTATION CONTROLS AS SHOWN ON THE PLANS PRIOR TO ANY CONSTRUCTION ACTIVITIES. AREAS REQUIRING MINOR CLEARING &/OR GRADING PRIOR TO INSTALLATION OF SILTATION CONTROL SHALL BE COMPLETED IN A TIMELY MANNER AND SILTATION CONTROL ESTABLISHED IMMEDIATELY FOLLOWING.
 - UPON COMMENCEMENT OF INITIAL CLEARING AND GRUBBING OPERATIONS, AS WELL AS FUTURE GRADING OPERATIONS, WHEN TOPSOIL MUST BE STRIPPED FROM GRADED AREAS AND STOCKPILED FOR FINAL GRADING AND/OR REDISTRIBUTION, THE STOCKPILES WILL BE KEPT ON SITE BUT MUST STAY CLEAR OF ALL CONSTRUCTION ACTIVITY. THE STOCKPILE MUST BE STABILIZED WITH TEMPORARY VEGETATION OR COVERED AT THE END OF EACH WORKDAY, AND PERIMETER CONTROLS MUST BE IN PLACE TO PREVENT SOIL LOSS AND SEDIMENT TRANSPORT FROM THE STOCKPILE ITSELF UNTIL NEEDED.
 - TEMPORARY ROADS, IF REQUIRED, SHALL FOLLOW THE CONTOUR OF THE NATURAL TERRAIN TO THE EXTENT POSSIBLE. SLOPES SHALL NOT EXCEED 10 PERCENT SLOPE.
 - CONTRACTOR SHALL CLEAR AND GRUB THOSE AREAS OF THE SITE SCHEDULED FOR CONSTRUCTION. AREAS NOT SCHEDULED FOR IMMEDIATE CONSTRUCTION SHALL NOT BE CLEARED OF ESTABLISHED VEGETATION UNTIL REQUIRED. REMAINDER OF SITE SHALL BE GRADED, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF SILTATION CONTROL THROUGHOUT THE DURATION OF THE PROJECT.
 - IF SEEDING OR ANOTHER VEGETATIVE EROSION CONTROL METHOD IS USED, IT SHALL BECOME ESTABLISHED WITHIN TWO WEEKS OR THE SITE SHALL BE RE-SEEDED OR A NON-VEGETATIVE OPTION EMPLOYED. REFER TO PLANS FOR VEGETATION/SEEDING RATES AND MIXTURES, AND ACCEPTABLE TIMES OF USE.
 - SEEDED AREAS ADJACENT TO THE ROADS AND PARKING AREA SHOULD BE CHECKED PERIODICALLY TO ENSURE THAT A VIGOROUS STAND OF VEGETATION IS MAINTAINED. ROADSIDE DITCHES AND OTHER DRAINAGE STRUCTURES SHOULD BE CHECKED REGULARLY TO ENSURE THAT THEY DO NOT BECOME CLOGGED WITH SILT OR OTHER DEBRIS.
 - WHERE NATURAL VEGETATION IS REMOVED DURING GRADING, VEGETATION SHALL BE RE-ESTABLISHED IN SUCH A DENSITY AS TO PREVENT EROSION.
 - TECHNIQUES SHALL BE EMPLOYED TO PREVENT THE BLOWING OF DUST OR SEDIMENT FROM THE SITE.
 - TECHNIQUES SHALL BE EMPLOYED TO DIVERT UPLAND RUNOFF PAST DISTURBED SLOPES.
 - ALL PROPOSED TURF AREAS, ONCE CONSTRUCTED TO FINAL GRADE, SHALL BE SEEDED WITHIN FIVE DAYS AFTER FINAL GRADING OF THE SITE WHERE SHOWN ON THE PLANS. SHOULD WEATHER CAUSE DELAYS IN EARTHWORK OPERATIONS, ADDITIONAL SILTATION CONTROL MEASURES MAY BE REQUIRED.
 - ANY DISTURBED AREAS WHICH WILL REMAIN UNWORKED FOR FIVE DAYS OR MORE SHALL BE STABILIZED WITH SEEDING AND MULCHING PER SPECIFICATIONS WITHIN FIVE DAYS. IF SEASONAL CONDITIONS PROHIBIT SEEDING, MULCHING OR MATTING SHALL BE USED.
 - THE CONTRACTOR SHALL PROVIDE THEIR PERSONNEL WITH SHOVELS, A WASHDOWN STATION, OR OTHER EQUIPMENT AS NECESSARY TO REMOVE DIRT FROM THE WHEELS OF ALL VEHICLES LEAVING ANY CLEARING OR GRADING SITE WHERE MUD HAS ACCUMULATED ON THE WHEELS. BEFORE SUCH VEHICLES ENTER ANY PUBLIC OR PRIVATE STREET OF THE CITY OR COUNTY, IT SHALL BE UNLAWFUL FOR THE DEVELOPER TO PERMIT ANY VEHICLE TO LEAVE SUCH PLACE WITH MUD ON THE WHEELS WHICH IS LIABLE TO BE DISPERSED OVER ANY PUBLIC OR PRIVATE STREET OF THE CITY OR COUNTY, AND IT SHALL BE UNLAWFUL FOR ANY DRIVER OF A VEHICLE TO ENTER UPON THE PUBLIC OR PRIVATE STREETS OF THE CITY OF OFALLON WITHOUT HAVING REMOVED OR HAD MUD REMOVED FROM THE WHEELS PRIOR TO SUCH ENTRY. EACH OCCURRENCE SHALL BE A SEPARATE OFFENSE.
 - SEDIMENTATION CONTROLS AND TECHNIQUES SHALL BE REMOVED OR DISCONTINUED ONLY AFTER THE SITE IS COMPLETELY STABILIZED, VEGETATION IS WELL ESTABLISHED, AND ALL PAVEMENT AREAS ARE INSTALLED.

- DESCRIPTION OF B.M.P.'S TO PREVENT POTENTIAL POLLUTANTS (CONSTRUCTION WASTES, TOXIC OR HAZARDOUS SUBSTANCES, PETROLEUM PRODUCTS, PESTICIDES, HERBICIDES, SITE LITTER, SANITARY WASTES, ETC.)**
- SOLID NON-HAZARDOUS CONSTRUCTION WASTE - DISPOSE OF IN TRASH DUMPSTERS OR APPROVED EQUIVALENT IN A LOCATION APPROVED BY THE ENGINEER. POTENTIALLY SOLUBLE OR LEACHABLE SOLID WASTE SHALL BE STORED OFF THE GROUND AND IN COVERED LEAK-PROOF CONTAINERS. SOLID WASTE SHALL BE STORED OFF THE GROUND AND IN COVERED LEAK-PROOF CONTAINERS. SOLID WASTE SHALL BE PROPERLY DISPOSED OF OFF-SITE ON A REGULAR BASIS.
 - HAZARDOUS WASTE - HAZARDOUS WASTE SHALL BE SEGREGATED FROM NON-HAZARDOUS CONSTRUCTION DEBRIS. LIQUID OR SEMI-LIQUID HAZARDOUS WASTE SHALL BE STORED IN APPROPRIATE CONTAINERS (CLOSED DRUMS OR SIMILAR) AND SHALL BE KEPT UNDER COVER, GRANULAR, SOLUBLE, OR LEACHABLE HAZARDOUS WASTE MATERIALS SHALL BE STORED OFF THE GROUND AND IN COVERED LEAK-PROOF CONTAINERS. THE ENGINEER SHALL APPROVE ANY HAZARDOUS WASTE STORAGE AREA LOCATIONS.
 - HAZARDOUS WASTE SHALL BE PROPERLY DISPOSED OF OFF-SITE ON A REGULAR BASIS BY A REPUTABLE, LICENSED HAZARDOUS WASTE HAULER.
 - COLLECTION, STORAGE, AND FUELING AREAS SHOULD BE LOCATED ON-SITE IN AN AREA THAT DOES NOT RECEIVE A SUBSTANTIAL AMOUNT OF RUNOFF FROM UPLAND AREAS AND DOES NOT DRAIN DIRECTLY TO LAKES, CREEKS, STREAMS, RIVERS, SEWERS, GROUNDWATER, WETLANDS, OR ROAD DITCHES.
 - IT IS NOT THE INTENT OF THIS SWPPP TO SUPERSEDE OR REPLACE NORMAL SITE ASSESSMENT AND REMEDIATION PROCEDURES CONCERNING HAZARDOUS MATERIALS. SIGNIFICANT SPILLS AND/OR CONTAMINATION WARRANT AN IMMEDIATE RESPONSE BY TRAINED PROFESSIONALS. SUSPECTED JOB SITE CONTAMINATION SHOULD IMMEDIATELY BE REPORTED TO REGULATORY AUTHORITIES AND PROTECTIVE MEASURES TAKEN.
 - FRESH CONCRETE WASTE AND CONCRETE EQUIPMENT WASHDOWNS SHALL BE CONTAINED AND SHALL BE STORED AWAY FROM DRAINAGE DITCHES, SWALES AND DRAINAGE STRUCTURES. WHERE APPROPRIATE, CONTAINMENT BERMS SHALL BE PLACED AROUND WASTE STORAGE AREAS.
 - MIXING, PUMPING, TRANSFERRING OR OTHERWISE HANDLING CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZARDOUS MATERIALS SHALL BE PERFORMED IN AN AREA AWAY FROM ANY WATERCOURSE, DITCH, OR STORM DRAIN.
 - EQUIPMENT FUELING AND MAINTENANCE, OIL CHANGING, ETC. SHALL BE PERFORMED ONLY IN AN AREA DESIGNATED FOR THE PURPOSE. THE DESIGNATED AREA SHALL BE EQUIPPED FOR RECYCLING OIL AND CATCHING SPILLS.
 - ON-SITE FUELING/MAINTENANCE FACILITIES AND STORAGE AREAS ARE REQUIRED TO ADHERE TO ALL APPLICABLE FEDERAL AND STATE REGULATIONS CONCERNING STORAGE AND DISPENSERS.
 - PROVISIONS SHALL BE MADE SO THAT A SUFFICIENT NUMBER OF TEMPORARY TOILET FACILITIES ARE AVAILABLE TO SERVE THE NUMBER OF WORKERS ON-SITE. TOILET FACILITIES SHALL NOT BE LOCATED WITHIN 50 FEET OF A STORM INLET.
 - PROVISIONS SHALL BE MADE FOR LITTER CONTROL.
 - DURING THE COURSE OF CONSTRUCTION EXCAVATION OR GRADING, THE DEVELOPER IS REQUIRED TO COLLECT AND DISPOSE OF ALL PAPER, REFUSE, STICKS, LUMBER AND OTHER BUILDING WASTE, AND ALL OTHER WASTE MATERIAL, AND TO PREVENT THE SAME FROM BLOWING OR OTHERWISE BEING SCATTERED OVER ADJACENT PUBLIC OR PRIVATE PROPERTY. ANY WASTE MATERIAL THAT IS BLOWN OR SCATTERED OVER THE SITE, AS WELL AS ON ANY ADJACENT PUBLIC OR PRIVATE PROPERTY, SHALL BE PICKED UP DAILY, AND DISPOSED OF PROPERLY. IN A HURRY FROM CONCRETE TRUCKS MUST BE CONTROLLED IN A MANNER SO AS NOT TO ADVERSELY IMPACT THE SITE, ADJACENT PUBLIC OR PRIVATE PROPERTY, OR ADJACENT STREAMS AND STORM SEWER SYSTEMS. LOCATE THE CONCRETE WASHOUT IN A DIRT AREA WHERE THE LIQUID PORTION OF THE WASHOUT AND SOAK INTO THE GROUND. CONCRETE WASHOUT SHALL BE CONTAINED IN DESIGNATED AREAS ONLY. DRIED CONCRETE LEFT ON-SITE SHALL BE BURIED 2' MINIMUM BELOW FINISHED GRADE.

ESTIMATED SCHEDULE of OPERATIONS

ESTIMATED START DATE: NOVEMBER 15, 2015
(ALL DATES ARE SUBJECT TO ACTUAL APPROVAL OF PLANS AND RECEIPT OF PERMITS FOR REQUIRED WORK AND OWNER/CONTRACTOR SCHEDULE.)



UTILITY RELOCATION (n/d)
INSTALL SEDIMENT/EROSION CONTROL (1 WEEK)
MASS GRADING (1 WEEK)
FINAL GRADING (1 WEEK)
FINAL SEEDING/MULCHING AND CLEANUP (1 WEEK)
MAINTAIN ALL BMPs (THROUGHOUT PROJECT)

BMP QUANTITIES

TYPE	BMP	QUANTITY	10% SURPLUS	TOTAL	UNIT	USAGE
SODDING	803-10.00	-	-	-	SY	PERMANENT
CHECK DAM	806-35.00	-	-	-	EACH	TEMPORARY
CONSTRUCTION ROAD	806-45.99	-	-	-	EACH	TEMPORARY
WASHDOWN STATION	806-46.00	1	-	1	EACH	TEMPORARY
CONSTRUCTION ENTRANCE	806-46.01	1	-	1	EACH	TEMPORARY
CONC. WASTE MANAGEMENT	806-46.03	1	-	1	EACH	TEMPORARY
ROCK OUTLET (FES)	806-55.10	-	-	-	EACH	PERMANENT
ROCK INLET (FES)	-	-	-	-	EACH	PERMANENT
INLET PROTECTION	806-45.12	1	1	2	EACH	TEMPORARY
SILT FENCE	806-70.00	1,182	118	1,300	LF	TEMPORARY

TOTAL AREA : 8.561 Ac.
TOTAL AREA DISTURBED BY GRADING: 3.46± Acs

EXISTING SITE RUNOFF COEFFICIENT: 0.10
PROPOSED SITE RUNOFF COEFFICIENT: 0.10
HYDROLOGIC SOIL GROUP: D (LEAN CLAY/FAT CLAY/SILT)

S.W.P.P. NOTE:

SEE SHEET C4.0 FOR S.W.P.P. BMP LOCATIONS

EMERGENCY CONTACT INFORMATION

SPECIAL INSPECTOR ERIC FISCHER, P.E. STOCK & ASSOCIATES 257 CHESTERFIELD BUSINESS PKWY ST. LOUIS, MO 63005 636.530.9100 (OFFICE)	OWNER/OFFICIAL IN CHARGE BOB LEIMBERG SENIOR PROJECT MANAGER CLAYCO 2199 INNERBELT BUSINESS CENTER DRIVE ST. LOUIS, MO 63114 314.592.2234
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NOTE

SWPPP INSPECTIONS MUST BE SCHEDULED AT LEAST ONCE PER WEEK AND NO LATER THAN 48 HOURS AFTER A RAINFALL THAT CAUSES STORMWATER RUNOFF TO OCCUR ON-SITE.

NOTIFICATION

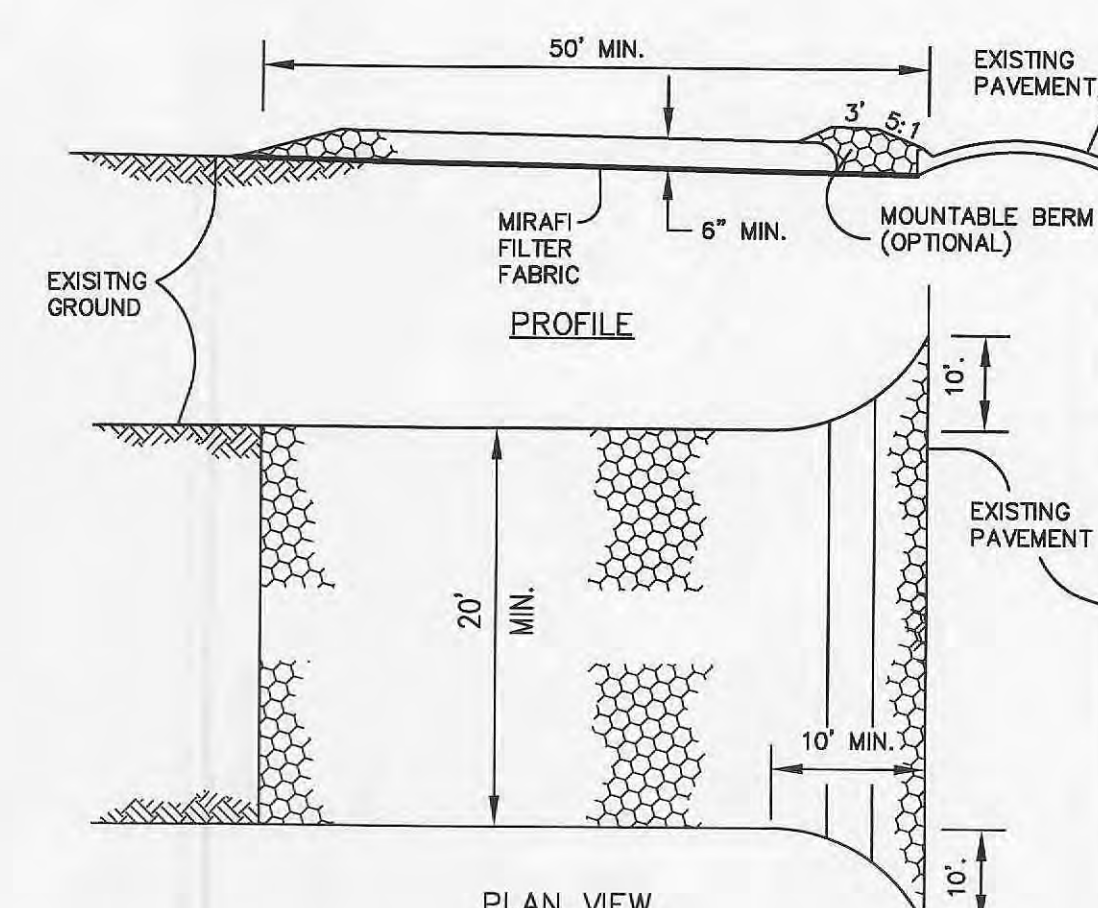
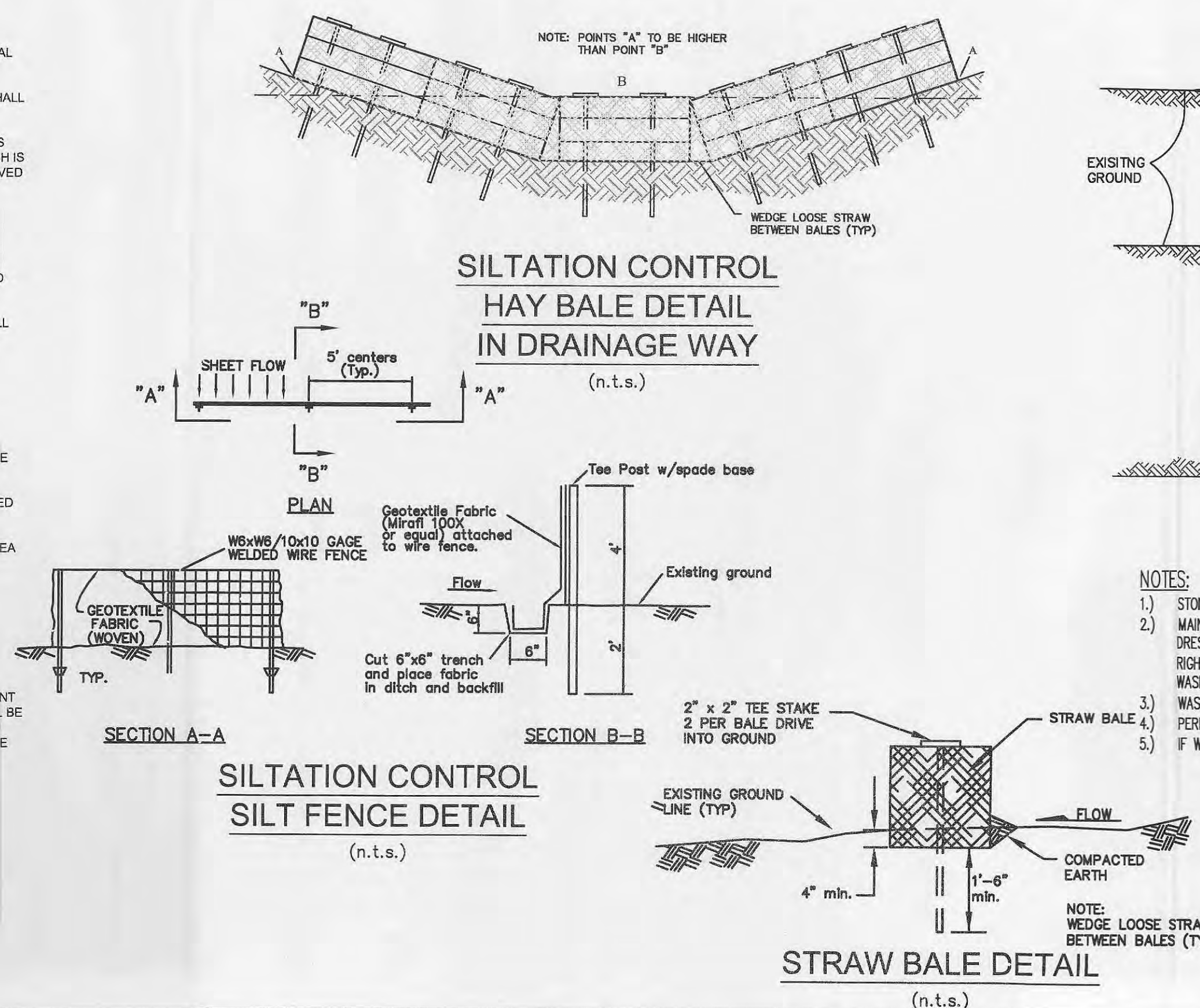
IN THE EVENT OF SILT RUNOFF FROM THE SUBJECT PROPERTY ONTO OFFSITE PROPERTY OWNERS:
1.) THE CONTRACTOR SHALL NOTIFY OFFSITE PROPERTY OWNER AND OBTAIN CONSENT TO REMOVE SEDIMENT AND RESTORE TO ORIGINAL CONDITION.
2.) THE SPECIAL INSPECTOR MUST DOCUMENT ANY SILT RUNOFF FROM THE SITE AND REPORT WHEN THE CLEAN-UP HAS BEEN COMPLETED ON THE CITY OF OFALLON SWPPP INSPECTION REPORT. ALL REPORTS MUST BE SUBMITTED TO THE CITY OF OFALLON DEPARTMENT OF PUBLIC WORKS.

WORK AREA AND BMP IMPLEMENTATION SCHEDULE

- OBTAIN PERMITS (SEPARATE PERMIT PROCESS) TO DEMOLISH EXISTING STRUCTURES TO BE REMOVED (IF REQUIRED). IMPLEMENT NON-SEDIMENT CONTROLS.
- INSTALL SILT FENCE AS CONSTRUCTION ACTIVITIES PROGRESS.
- INSTALL CONSTRUCTION ENTRANCE, WASH DOWN STATION AND PARKING AREAS.
- INSTALL CHECK DAMS AND INLET PROTECTION AS TEMPORARY DIVERSION SWALES AND CULVERTS ARE CONSTRUCTED.
- TEMPORARY SEED AND MULCH DISTURBED AREAS (AS REQUIRED).
- INSTALL FINAL GROUND COVERING AFTER FINAL GRADING IS COMPLETED.

EXISTING SITE RESOURCES SUMMARY TABLE

NATURAL RESOURCE	PRESENCE?	ADDITIONAL INFORMATION
WETLANDS	NO	NONE IDENTIFIED ON SITE.
STREAMS AND FLOODPLAIN	YES	ZONE X, IDENTIFIED ON SITE.
KARST	NO	NOT IDENTIFIED ON SITE.
PONDS	NO	NONE IDENTIFIED ON SITE.
SPRINGS/SEEPS	NO	NONE IDENTIFIED ON SITE.
SINKHOLES	NO	NONE IDENTIFIED ON SITE.



NOTES:

- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR TRACKING OR FLOWING OF SEDIMENT INTO PUBLIC RIGHT-OF-WAY. THIS MAY AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. PUBLIC RIGHT-OF-WAY, WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE INTO WITH STONE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
- IF WATER IS NOT AVAILABLE, A WATER TRUCK SHALL BE PROVIDED.

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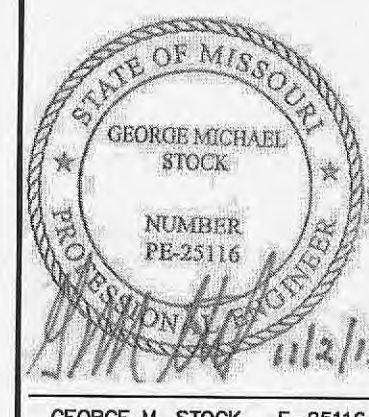
Stock & Associates
Consulting Engineers, Inc.

PREPARED BY:

GRADING PERMIT PLANS FOR:

CENTENE DATA CENTER BUILDING EXPANSION

6430 WELDON SPRING ROAD
OFALLON, MISSOURI



GEORGE M. STOCK E-25116
CIVIL ENGINEER
CERTIFICATE OF AUTHORITY
NUMBER: 000996

REVISIONS:

- 2015-11-2-REVISED PER CITY COMMENTS. SUBMITTED FOR GRADING PERMIT.

DATE: 09/15/2015	JOB NO: 209-4511.2
DUCKETT CHECK #	BASE MAP #
S.C.C. HNT #	HNT SLP. #
M.D.N.R. # MO-RA07437	
SHEET TITLE:	

S.W.P.P. DETAILS

SHEET NO: C4.1