







## GRADING PLAN NOTES

- 1. IF THE CONTRACTOR BELIEVES THAT SOME OR ALL OF THE EXISTING INFORMATION SHOWN ON THE PROJECT SURVEY IS INACCURATE, THEN THEY ARE REQUIRED TO HAVE A CERTIFIED SURVEY PERFORMED OF THE PROJECT AREA IN QUESTION. THIS CERTIFIED SURVEY MUST BE PERFORMED PRIOR TO ANY DEMOLITION OR EARTHWORK. THIS CERTIFIED SURVEY WILL BE USED AS THE BASIS FOR CONFIRMING ACCURACY OF THE INFORMATION PROVIDED AS PART OF THE CONTRACT DOCUMENTS.
- 2. ALL NEW EARTHWORK SHALL BE BLENDED TO MEET EXISTING SITE CONDITIONS WHICH ARE TO REMAIN. GRADED SLOPES ARE
- 3. ALL PROPOSED LAWN AND HARD SURFACE GRADED AREAS SHALL HAVE POSITIVE SURFACE DRAINAGE TOWARDS STORM DRAINAGE STRUCTURES AND AWAY FROM ALL STRUCTURES WHERE APPLICABLE. CONTRACTOR SHALL CONTACT ENGINEER IF DRAINAGE CONFLICTS ARISE IN FIELD DURING CONSTRUCTION.
- 4. PROPOSED GRADING SHALL NOT INHIBIT THE SURFACE DRAINAGE FOR ADJOINING PARCELS.
- 5. ALL PROPOSED PAVEMENT SHALL HAVE A MINIMUM SURFACE SLOPE OF 1.20% AND A MAXIMUM SURFACE SLOPE OF 5.00% UNLESS OTHERWISE NOTED.
- 6. CONTRACTOR SHALL CONSTRUCT ALL IMPROVEMENTS SO AS TO MINIMIZE DAMAGE TO PAVED AREAS CALLED TO REMAIN OR PAVED AREAS TO BE MILLED AND RESURFACED.
- 7. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITION OF OHIO'S STANDARDS FOR STORMWATER MANAGEMENT LAND DEVELOPMENT AND URBAN STREAM PROTECTION ENTITLED "RAINWATER AND LAND DEVELOPMENT" (LATEST EDITION).
- 8. ALL GRADED SLOPES GREATER THAN OR EQUAL TO 6:1 SHALL HAVE EROSION CONTROL BLANKETS INSTALLED AS PER PROJECT SPECIFICATIONS.
- 9. ALL NEW DRIVEWAY APRONS WITHIN THE PUBLIC RIGHT OF WAY(S) SHALL MAINTAIN ADA ACCESSIBLE ACCESS WHERE THE PUBLIC SIDEWALK CROSSES THE NEW DRIVEWAY APRON.
- 10. ALL LAWN AREAS REMOVED OR DISTURBED SHALL BE REPLACED BY SEEDING AND MULCHING IN ACCORDANCE WITH ITEM 659 OF ODOT SPECIFICATIONS AND SHALL BE RESEEDED AND MULCHED WHEN REQUESTED IF SATISFACTORY RE-ESTABLISHMENT OF LAWN DOES NOT OCCUR.

## STORM WATER POLLUTION PREVENTION PLAN IMPLEMENTATION SCHEDULE

ITEMS LISTED IN THIS IMPLEMENTATION SCHEDULE ARE TO BE ADDRESSED CHRONOLOGICALLY IN THE ORDER THEY ARE LISTED. THIS IMPLEMENTATION SCHEDULE IS TO BE USED AS A GENERAL GUIDE FOR STORM WATER POLLUTION PREVENTION ITEMS. AT A MINIMUM, ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSPECTED AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF ANY STORM EVENT GREATER THAN 0.5 INCH PER 24 HOUR PERIOD. EROSION AND SEDIMENT CONTROLS THAT ARE FOUND TO BE IN NEED OF REPAIR DURING THE INSPECTION ARE TO BE REPAIRED WITHIN 3 DAYS OF THE INSPECTION.

- CONTRACTOR IS TO REVIEW THIS PLAN PRIOR TO INITIATING ANY WORK ON SITE. THE CONTRACTOR IS ALSO RESPONSIBLE FOR REVIEWING AND OBTAINING AN NPDES PERMIT FROM THE OHIO EPA PRIOR TO INITIALIZATION OF WORK ON THE SITE.
- 2. CONSTRUCTION ACCESS DRIVE SHALL BE LIMITED AS SHOWN ON THE PLANS . ALL VEHICLES ENTERING THE SITE DURING CONSTRUCTION ARE TO USE THIS DRIVE FOR INGRESS AND EGRESS. THIS IS THE ONLY POINT OF INGRESS AND EGRESS TO BE USED DURING THE ENTIRE CONSTRUCTION PROCESS IN ORDER TO REDUCE CONSTRUCTION MATERIALS FROM BEING MOVED ONTO PUBLIC ROADWAYS. THE DRIVE IS TO BE INSPECTED FOR INTEGRITY AT THE END OF EACH DAY. REPAIRS ARE TO BE MADE AND THE DRIVE SHALL BE CLEANED AS NECESSARY.
- 3. THE LIMITS OF DISTURBANCE / CLEARING SHALL BE STAKED OUT PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.
- 4. THE STAGING AREA IS TO BE INSTALLED AT THE LOCATION DEPICTED ON THIS SWPPP. ALL VEHICLES THAT ARE NOT IN USE OR ARE TO REMAIN OVERNIGHT ARE TO BE KEPT IN THE STAGING AREA AND SHALL NOT LIE IDLE IN ANY OTHER AREAS ON
- 5. INSTALL THE CONCRETE WASHOUT PIT AND BRING WASTE CONTAINERS TO THE SITE IMMEDIATELY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT WASTE CONTROL PROCEDURES ARE BEING PERFORMED TO PREVENT POLLUTION INTO THE STORM WATER SYSTEM DURING CONSTRUCTION.
- 6. CONTRACTOR IS TO INSTALL ALL SEDIMENT AND EROSION CONTROL DEVICES PRIOR TO THE START OF DEMOLITION. EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED WITHIN 7 DAYS OF GRUBBING. THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO, FILTER SOCKS, SILT FENCE, DANDY BAGS AND INLET PROTECTION. SILT FENCE POSTS ARE TO BE SET A MAXIMUM OF 6' FROM EACH OTHER AND THE ENDS OF THE GEOTEXTILE FABRIC OF THE SILT FENCE ARE TO BE SLOPED TOWARD THE UP SLOPE OF THE AREA IT IS SERVING TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE. SILT FENCE IS TO BE INSPECTED AT THE BEGINNING OF EACH DAY AND REPAIRS ARE TO BE MADE IMMEDIATELY. REPAIRS MAY INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING: TEARS IN THE GEOTEXTILE FABRIC, COLLAPSED POSTS FROM TOO MUCH RUNOFF OF SILT / SOIL, MISDIRECTION OF SEDIMENT DUE TO IMPROPER INSTALLATION OF EROSION, VANDALISM, ETC.
- 7. THE CONTRACTOR MUST INSTALL EROSION CONTROLS AND SEDIMENT CONTROLS INCLUDING, BUT NOT LIMITED TO, FILTER SOCKS, SILT FENCE, DIVERSION BERMS, SEDIMENT TRAPS) AS MORE AREAS BECOME DISTURBED THROUGHOUT CONSTRUCTION. THIS SHALL BE DONE PRIOR TO DISTURBING PREVIOUSLY UNDISTURBED LANDS
- 8. ALL TRENCH AND GROUND WATER COLLECTED IS TO BE PUMPED INTO THE SEDIMENT TRAP TO BE TREATED FOR WATER QUALY AND DEWATERING DURING CONSTRUCTION.
- 9. THE SOIL IS TO BE STRIPPED OF ITS TOP ORGANIC LAYER AS NECESSARY ONLY AFTER ALL SEDIMENT AND EROSION CONTROLS HAVE BEEN INSTALLED AND INSPECTED FOR PROPER OPERATION.
- 10. CLEARING OF THE SITE AND STRIPPING OF EXISTING TOPSOIL WILL BE PERFORMED IN A MANNER THAT DOES NOT DISTURB NEIGHBORING LAND OR PUBLIC ROADWAYS FROM THEIR NORMAL CONDITION. DURING AND AT THE END OF EACH DAY OF TOPSOIL STRIPPING, THE DISTURBED SOIL IS TO BE TREATED WITH OEPA RECOMMENDED DUST SUPPRESSANTS SO THAT DUST DOES NOT ACCUMULATE NOR HAVE THE ABILITY TO SPREAD ONTO NEIGHBORING PROPERTIES, PUBLIC ROADWAYS, OR INTO STORM SEWER STRUCTURES DURING NORMAL WORKING HOURS.
- 11. ALL REUSABLE EXCAVATED EARTH IS TO BE PLACED AT A SEPARATE STOCKPILE LOCATION AS SHOWN ON THIS SWPPP, WHICH IS TO BE SURROUNDED BY SILT FENCE OR FILTER SOCK AT THE END OF THE FIRST DAY OF BUILDING OF THE STOCKPILES. IF THE STOCKPILE IS TO REMAIN UNDISTURBED FOR LONGER THAN A PERIOD OF 7 DAYS, THEN TEMPORARY SEEDING MUST BE PERFORMED ON THE STOCKPILE AS PER SPECIFICATIONS OF THE SWPPP. SILT FENCE OR FILTER SOCKS MUST BE PLACED AROUND THE PERIMETER OF THE SOIL STOCKPILE ONCE IT HAS BEEN ESTABLISHED.
- 12. TEMPORARY SEEDING IS TO TAKE PLACE AS PER THE SPECIFICATIONS DESCRIBED ON THE PLANS. TEMPORARY SEEDING IS TO BE PLACED IN AREAS THAT WILL REMAIN IDLE FOR LONGER THAN 7 DAYS
- 13. CONSTRUCTION VEHICLES USED IN CONCRETE RELATED WORK ARE TO BE CLEANED OFF AT THE CONCRETE WASH OUT AREA AS DEPICTED ON THIS SWPPP. THIS IS TO BE PERFORMED AT THE END OF EACH DAY OF CONCRETE DEMOLITION AND AT THE END OF ENTIRE CONCRETE DEMOLITION PORTION OF PROJECT. IF THE PRIMARY CONCRETE WASH OUT AREA BECOMES TOO HARD AND DOES NOT ALLOW THE CONCRETE WASH OFF TO PROPERLY WASH OUT, THEN A NEW WASH OUT AREA SHALL BE CREATED AND USED FOR CLEANING WHILE THE OTHER WASH OUT AREA IS REPAIRED.
- 14. ALL EXCAVATED UTILITY TRENCHES MUST BE STABILIZED AT THE END OF EACH DAY WITH GRAVEL BACKFILL FROM THE BOTTOM
- OF THE TRENCH TO THE SURFACE TO PREVENT EROSION OF THE TRENCH OVERNIGHT. 15. ALL SPARE AND WASTE CONSTRUCTION MATERIALS ARE TO BE DISPOSED OF IN WASTE CONTAINERS, WHICH ARE TO BE EMPTIED PRIOR TO REACHING THEIR MAXIMUM CAPACITY. SPARE CONSTRUCTION MATERIALS MAY ALSO BE TRANSPORTED OFFSITE TO AN APPROPRIATE LOCATION DETERMINED BY THE CONTRACTOR (I.E. THE CONTRACTOR'S STORAGE WAREHOUSE), OTHERWISE MATERIALS ARE TO BE DISPOSED OF AT AN OFFSITE CONSTRUCTION AND DEBRIS DEMOLITION LANDFILL AS PER
- 16. WHEN TOXIC MATERIALS (I.E. FUEL) ARE USED TO CLEAN THE MACHINERY, THE CLEANING MUST TAKE PLACE ON THE STAGING AREA. THE STAGING AREA MUST BE BARRICADED/BERMED AS TO NOT ALLOW RUNOFF FROM THE STAGING AREA ONTO PERMEABLE AREAS. THE TOXIC RUNOFF FROM CLEANING OF MACHINERY IS TO BE COLLECTED VIA VACUUM AND PLACED INTO BARRELS WHICH ARE TO BE DISPOSED OF OFF SITE AT A CONSTRUCTION AND DEBRIS DEMOLITION LANDFILL AS PER ORC 3714.





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