

SWPPP NOTES

TYPE OF CONSTRUCTION ACTIVITY: DEMOLITION OF 1 OFFICE BUILDING.
 CONSTRUCTION OF 1 RESTAURANT AND 1 RETAIL BUILDING.
 TOTAL SITE AREA: 3.96 ACRES
 TOTAL DISTURBED AREA: 3.96 ACRES

RUNOFF COEFFICIENTS
 PRE-CONSTRUCTION - 0.82
 POST-CONSTRUCTION - 0.78

IMPERVIOUS AREA (%): 0.95 ACRES (24%)

SOIL DESCRIPTION:
 URB - URBAN LAND ROSSMOYNE COMPLEX,
 0 TO 8 PERCENT SLOPES

LEGEND

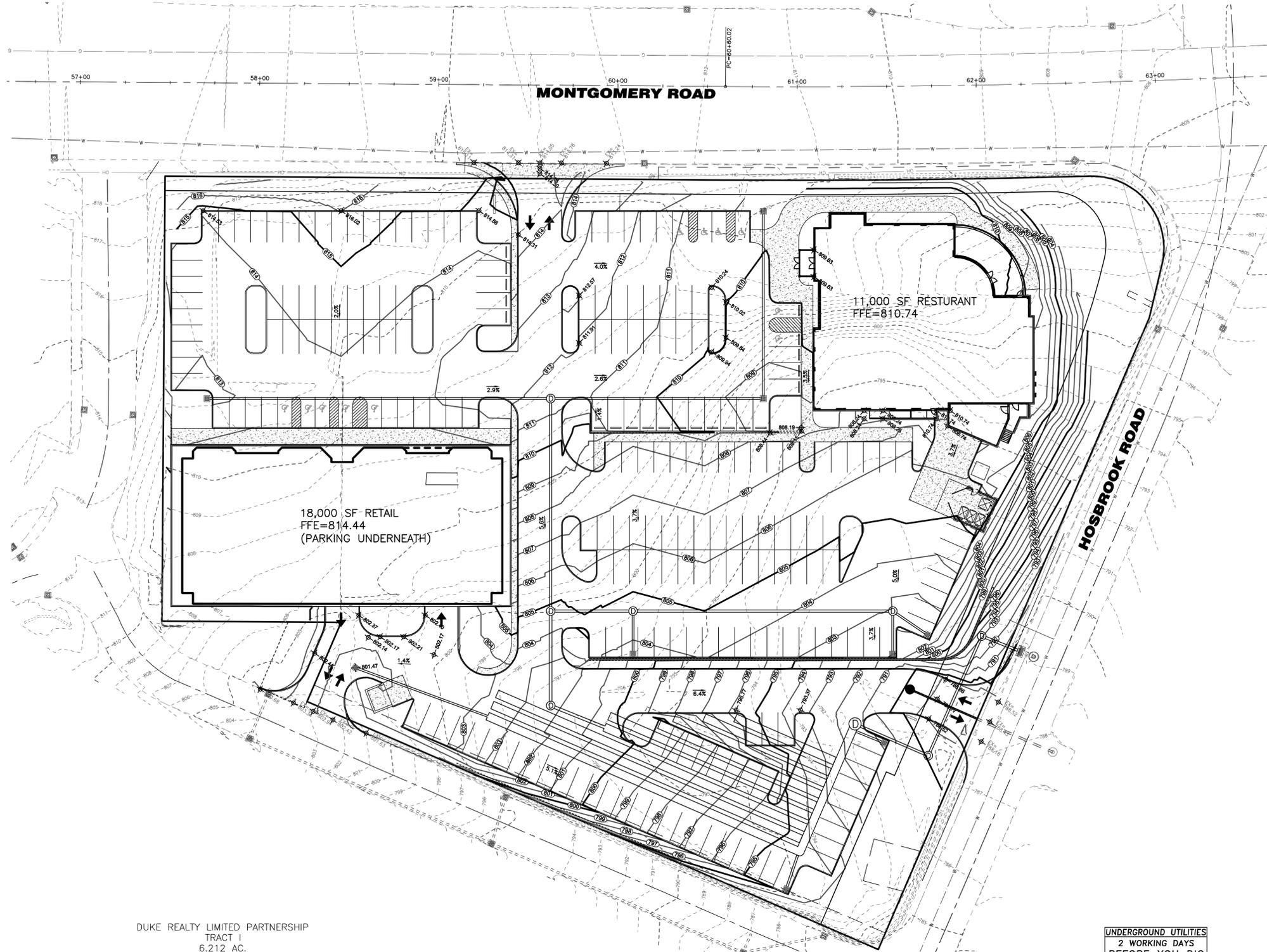
- SEEDING & MULCHING
- INLET PROTECTION
- DANDY DAM OR APPROVED EQUAL
- SILT FENCE
- FLOOD ROUTE

CONSTRUCTION SEQUENCE AND EROSION CONTROL NOTES

1. CLEARING AND GRUBBING FOR THOSE AREAS NECESSARY FOR THE INSTALLATION OF EROSION AND SEDIMENT PERIMETER CONTROL MEASURES.
2. INSTALL CONSTRUCTION ENTRANCE.
3. INSTALL EROSION AND SEDIMENT CONTROL MEASURES.
4. GRADING AND STRIPPING OF THE REMAINING AREAS OF THE DEVELOPMENT SITE OR PROJECT AREA.
5. INSTALL STORMWATER MANAGEMENT SYSTEMS.
6. TEMPORARY VEGETATIVE STABILIZATION OF EROSION AND SEDIMENT CONTROL MEASURES.
7. GRADING OF ROADS, STREETS, OR PARKING AREAS, ETC.
8. INSTALLATION OF ALL UTILITIES.
9. SITE CONSTRUCTION.
10. FINAL GRADING, STABILIZATION, AND LANDSCAPING.
11. AFTER THE VEGETATION HAS BECOME WELL ESTABLISHED, REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES.
12. THE CONTRACTOR MUST INSPECT ALL EROSION AND SEDIMENT CONTROLS ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER EACH RAINFALL OF 1/2 INCH OR GREATER.
13. THE CONTRACTOR MUST CONDUCT NECESSARY REPAIRS WITHIN 72 HOURS.
14. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ADJACENT PRIVATE DRIVE FREE OF SEDIMENT; PERIODIC STREET SWEEPING MAY BE REQUIRED.
15. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO THE DISTURBED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE.
16. AFTER THE VEGETATION HAS BECOME WELL ESTABLISHED, REMOVE TEMPORARY EROSION OR SEDIMENT CONTROL PRACTICES.
17. CONTRACTOR SHALL LOCATE, INSTALL AND MAINTAIN A CONCRETE WASHOUT LOCATION. NO CONCRETE WASHOUT OR CHEMICALS MAY BE DISPOSED OF IN OR DISCHARGED TO WATERS OF THE US.
18. DUST CONTROL SHALL BE PROVIDED PER HAMILTON COUNTY WATER AND SOIL CONSERVATION DISTRICT REQUIREMENTS.
19. ANY STOCKPILED SOILS SHALL HAVE A SILT FENCE PLACED AROUND THE BASE OF THE PILE TO PREVENT SOIL EROSION. ANY STOCKPILES LEFT AFTER THE PROJECT IS COMPLETED SHALL BE SEED TO PROVIDE ADDITIONAL PROTECTION.

GENERAL GRADING NOTES

1. THE GRADING PLAN IS TO BE USED FOR GRADING PURPOSES ONLY.
2. CONTRACTOR SHALL OBTAIN A COPY OF THE COMPLETE GEOTECHNICAL REPORT PRIOR TO BEGINNING WORK.
3. CONTRACTOR SHALL SETUP AN ONSITE PRE-CONSTRUCTION MEETING WITH DEVELOPER, PROJECT GEOTECHNICAL ENGINEER, EARTHWORK CONTRACTOR AND SITE CIVIL ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
4. TOPSOIL SHALL BE REMOVED PURSUANT TO THE REQUIREMENTS OF THE GEOTECHNICAL ENGINEER.
5. THE LAST 1" OF ALL FILL AREAS OUTSIDE OF THE BUILDING PAD, PAVEMENT, AND SIDEWALK AREAS TO BE MADE USING TOPSOIL. ALL TOPSOIL FILLS SHALL BE BENCHED OR KNIT INTO FILL SLOPES AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
6. SPOT ELEVATIONS REPRESENT FINISH PAVEMENT GRADE. BUILDING PAD AREAS SHALL BE LEFT 8" BELOW PROPOSED FINISHED GRADE.
7. CONTRACTOR SHALL REMOVE ALL CLEARING FROM SITE. RESERVE MULCH FOR SOIL EROSION MULCHING.
8. ALL EARTHWORK AND CONSTRUCTION ACTIVITY SHALL BE PERFORMED PER THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL ENGINEER AS DESCRIBED IN THE GEOTECHNICAL EXPLORATION REPORT AND ALL ADDENDUMS.
9. CONTRACTOR SHALL VERIFY ALL EARTHWORK QUANTITIES.
10. SEE LANDSCAPE PLANS FOR SEED MIXTURES TO BE USED THE GRADED AREAS.
11. AT A MINIMUM, ALL EROSION AND SEDIMENT CONTROLS ON THE SITE SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN ONE-HALF INCH OF RAIN PER 24 HOUR PERIOD. QUALIFIED INSPECTION PERSONNEL (THOSE WITH KNOWLEDGE AND EXPERIENCE IN THE INSTALLATION AND MAINTENANCE OF SEDIMENT AND EROSION CONTROLS) SHALL CONDUCT THESE INSPECTIONS TO ENSURE THAT THE CONTROL PRACTICES ARE FUNCTIONAL AND TO EVALUATE WHETHER THE EROSION CONTROL IS ADEQUATE AND PROPERLY IMPLEMENTED OR WHETHER ADDITIONAL CONTROL MEASURES ARE REQUIRED. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. DISCHARGE LOCATIONS SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION AND SEDIMENT CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO THE RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF-SITE VEHICLE TRACKING.
12. CONTRACTOR RESPONSIBLE FOR HAULING AND DISPOSAL OF ALL EXCESS SOIL FROM EARTH MOVING OPERATIONS INCLUDING TRENCH SPOILS AND FOUNDATION SPOILS.



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LOCATION OF ALL EXISTING UTILITIES TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION.

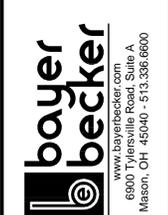


Date	Drawn	Chk

Item	Revision Description

KENWOOD CITY PLACE
 8080 MONTGOMERY ROAD
 SYCAMORE TOWNSHIP
 HAMILTON COUNTY, OHIO

SITE PLAN



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Drawing: 07M028-002 CD
 Drawn by: EWM
 Checked by:
 Issue Date: 10-22-2012
 Sheet: **C5.0**

Plot time: Oct 22, 2012 - 11:47am
 Drawing name: J:\2007\07M028-002\CV\DWG\07M028-002_CD.dwg - Layout Tab: C05 GRADING

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