

TOWNSHIP ENGINEER’S INSPECTION SCHEDULE

**EROSION AND SEDIMENTATION CONTROL AND GRADING PERMIT,
STORMWATER MANAGEMENT PERMIT & ROAD OCCUPANCY PERMIT**

The following MANDATORY inspection schedule has been prepared for projects requiring an Erosion and Sedimentation Control and Grading Permit and/or Stormwater Management Permit or Road Occupancy Permit. Applicant must notify the Township Engineer’s office, C. Robert Wynn Associates (215-536-7336) a minimum of 48 hours in advance of applicable construction activity to schedule required inspections. Noncompliance with these terms may result in unintended delay and/or additional permit-related expense for your project.

The SEQUENCES of activity identified below are GENERAL but indicate appropriate phases of construction for Engineer’s inspection and submission of as-constructed plans of improvements. These SEQUENCES do NOT include inspections required by the Township Building Code Official. A separate schedule of inspections has been prepared and is included in the Grading Permit application package.

The Township Engineer will also conduct periodic “site status” and “erosion control status” inspections on a random basis during progression of the project at which time the applicant will be notified (in writing) of any observed violations of the approved plan.

RESIDENTIAL SINGLE FAMILY DWELLINGS, BUILDING ADDITIONS, ACCESSORY STRUCTURES:

ACTIVITY	IS TOWNSHIP ENGINEER INSPECTION REQUIRED BEFORE PROCEEDING TO NEXT ACTIVITY?
1. INSTALL EROSION CONTROLS AND TREE PROTECTION FENCE	YES
2. CLEAR VEGETATION/REMOVE TREES	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO REMOVAL.
3. STRIP TOPSOIL AND ROUGH GRADE	NO
4. INSTALL STRUCTURE FOOTERS AND FOUNDATION	YES – PREPARE FOUNDATION AS-BUILT PLAN (REFER “APPLICATION REQUIREMENTS”)
5. SCHEDULE FOUNDATION BACKFILL INSPECTION WITH TWP BUILDING INSPECTOR	NO
6. COMPLETE DWELLING FRAMING	NO
7. COMPLETE FINAL LOT GRADING, SEEDING, AND STABILIZATION	YES – PREPARE FINAL LOT AS-BUILT PLAN (REFER “APPLICATION REQUIREMENTS”)
8. SCHEDULE FINAL BUILDING INSPECTION AND OBTAIN USE AND OCCUPANCY PERMIT	NO
9. COMPLETE FINAL LANDSCAPING	YES – SUBMIT AS-BUILT PLAN SHOWING LOCATION OF ANY REQUIRED REPLACEMENT OR BUFFER TREES
10. OBTAIN FINAL USE AND OCCUPANCY PERMIT	WORK COMPLETE, PERMIT IS CLOSED

IN-GROUND SWIMMING POOLS:

ACTIVITY	IS TOWNSHIP ENGINEER INSPECTION REQUIRED BEFORE PROCEEDING TO NEXT ACTIVITY?
1. INSTALL EROSION CONTROLS AND TREE PROTECTION FENCE	YES
2. CLEAR VEGETATION/REMOVE TREES	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO REMOVAL.
3. STRIP TOPSOIL AND ROUGH GRADE	NO
4. INSTALL STRUCTURE REINFORCEMENT BAR	YES – PREPARE FOUNDATION AS-BUILT PLAN AND “LOCATION AND ELEVATION CERTIFICATION” FORM (REFER “APPLICATION REQUIREMENTS”)
5. SCHEDULE STEEL AND BONDING INSPECTION WITH TWP BUILDING INSPECTOR	NO
6. COMPLETE POOL STRUCTURE	NO
7. COMPLETE FINAL LOT GRADING, SEEDING, AND STABILIZATION	YES – PREPARE FINAL LOT AS-BUILT PLAN (REFER “APPLICATION REQUIREMENTS”)
8. SCHEDULE FINAL BUILDING INSPECTION AND OBTAIN USE AND OCCUPANCY PERMIT	NO
9. COMPLETE FINAL LANDSCAPING	YES – SUBMIT AS-BUILT PLAN SHOWING LOCATION OF ANY REQUIRED REPLACEMENT OR BUFFER TREES
10. OBTAIN FINAL USE AND OCCUPANCY PERMIT	WORK COMPLETE, PERMIT IS CLOSED

PATIOS, PAVERS, DRIVEWAYS:

ACTIVITY	IS TOWNSHIP ENGINEER INSPECTION REQUIRED BEFORE PROCEEDING TO NEXT ACTIVITY?
1. INSTALL EROSION CONTROLS AND TREE PROTECTION FENCE	YES
2. CLEAR VEGETATION/REMOVE TREES	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO REMOVAL.
3. STRIP TOPSOIL AND ROUGH GRADE	NO
4. COMPLETE IMPROVEMENTS	NO
5. COMPLETE FINAL LOT GRADING, SEEDING, AND STABILIZATION	YES – PREPARE FINAL LOT AS-BUILT PLAN (REFER “APPLICATION REQUIREMENTS”)
6. SCHEDULE FINAL BUILDING INSPECTION AND OBTAIN USE AND OCCUPANCY PERMIT	NO
7. COMPLETE FINAL LANDSCAPING	YES – SUBMIT AS-BUILT PLAN SHOWING LOCATION OF ANY REQUIRED REPLACEMENT OR BUFFER TREES
8. OBTAIN FINAL USE AND OCCUPANCY PERMIT	WORK COMPLETE, PERMIT IS CLOSED

RETAINING WALLS:

While the installation of a retaining wall (as the lone improvement) normally does not result in the requirement for a Grading Permit, retaining walls are often installed as part of a larger project where a Grading Permit is required. The following SEQUENCE shall be incorporated into the other sequences identified in this document, where applicable:

ACTIVITY	IS TOWNSHIP ENGINEER INSPECTION REQUIRED BEFORE PROCEEDING TO NEXT ACTIVITY?
1. INSTALL EROSION CONTROLS AND TREE PROTECTION FENCE	YES
2. CLEAR VEGETATION/REMOVE TREES	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO REMOVAL.
3. STRIP TOPSOIL AND ROUGH GRADE	NO
4. INSTALL WALL FOOTERS	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO COMMENCING INSTALLATION OF FOOTERS.
5. INSTALL WALL	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO COMMENCING INSTALLATION OF FOOTERS
6. COMPLETE FINAL LOT GRADING, SEEDING, AND STABILIZATION	YES – PREPARE FINAL LOT AS-BUILT PLAN (REFER “APPLICATION REQUIREMENTS”)
7. OBTAIN FINAL USE AND OCCUPANCY PERMIT	WORK COMPLETE, PERMIT IS CLOSED

STORMWATER MANAGEMENT FACILITIES:

Installation of stormwater management facilities are normally completed in conjunction with a larger project where a Grading Permit is required. The following SEQUENCE for stormwater management facility construction shall be incorporated into the other sequences identified in this document, where applicable:

ACTIVITY	IS TOWNSHIP ENGINEER INSPECTION REQUIRED BEFORE PROCEEDING TO NEXT ACTIVITY?
1. INSTALL EROSION CONTROLS AND TREE PROTECTION FENCE	YES
2. CLEAR VEGETATION/REMOVE TREES	CONTACT TOWNSHIP ENGINEER TO DETERMINE IF INSPECTION REQUIRED PRIOR TO REMOVAL.
3. STRIP TOPSOIL AND ROUGH GRADE	NO

4. INSTALL DETENTION BASIN (WHERE APPLICABLE)	YES – INSPECTION REQUIRED FOR OUTLET PIPE, ANTI-SEEP COLLARS, BERM KEYWAY, AND BERM COMPACTION
5. INSTALL IMPERVIOUS BASIN/SWALE LINER (WHERE APPLICABLE)	YES – INSPECTION REQUIRED FOR PREPARATION OF SUBGRADE, LINER INSTALLATION, AND BACKFILL
6. INSTALL INFILTRATION BASIN	YES – INSPECTION REQUIRED FOR PIT DIMENSIONS, FABRIC INSTALLATION, INLET/PIPE INSTALLATION, & STONE BACKFILL
7. COMPLETE FINAL LOT GRADING, SEEDING, AND STABILIZATION	YES – PREPARE FINAL LOT AS-BUILT PLAN INCLUDING STORMWATER FACILITIES (REFER “APPLICATION REQUIREMENTS”)
8. OBTAIN FINAL USE AND OCCUPANCY PERMIT	WORK COMPLETE, PERMIT IS CLOSED