



**COMMON MISTAKES  
PWD STORMWATER PLAN REVIEW CONCEPTUAL REVIEW PHASE**

1. **Limits of Earth Disturbance are not accurate-**  
Common mistaken omissions from earth disturbance delineations include: stockpiling, utility connections, work in private rights-of-way (including sidewalks and roads), and construction entrances.
2. **Legend is missing OR line types and hatching are not identified within the legend-**  
Line types and legends must be clear and consistent in order to show the intention of the plans. This will make for a quicker review and ultimately prevent potential confusion during construction.
3. **Details are shown on Conceptual Site Plans-**  
Details are part of the technical review process and should not be included for review during the conceptual phase.
4. **Site Location Map is not provided-**  
Site location maps are important for verification of requirements specific to the site location and watershed.
5. **Proposed stormwater management practices (SMPs) not shown on plans-**  
Common mistakes include: SMPs are not clearly labeled, no outlet structure or overflow is shown, and connection to the city infrastructure is not shown.
6. **Inlets are directly connected to other inlets-**  
Inlets must not be connected in series in order to prevent clogged inlets from backing up a conveyance system.
7. **Direct pipe connections to municipal manholes-**  
Proposed connections must be to the municipal storm or sanitary pipe, not to any existing or proposed municipal manholes.
8. **Roof drains are directly connected to inlets-**  
Roof drains must not be connected directly to inlets, but may connect to a common pipe. The reasoning for this is to prevent a clogged inlet from backing up a roof drain system.
9. **Infiltration practices are located within 10-feet from property lines-**  
Infiltration practices must be located at least 10-feet from all property lines. This will eliminate future building restrictions for adjacent property owners.
10. **Residential development type is not indicated-**  
The appropriate development type (i.e. condominium, single-family, etc.) must be noted on the plans. The types of permissible stormwater management practices and operation and maintenance requirements are dependent on development type.