Level 3 – Storm Drainage Plan(s)								
Item No.	Submitted ¹	County Use Only						
		Rejected	N/A					
				General Requirements for all Storm Drainage Study Plans and Details:				
1.				Sheet Size – 24" x 36" or 11" x 17"				
2.				Project Title Sheet				
3.				Project Site Plan				
4.				Title Block – include name and address of proposed project/development, submittal date, title of drawing, and sheet number.				
5.				Drawing Information				
				 North arrow indicator Section-Township-Range Drawing Scale Symbol Legend 				
6.				Drawing Scale $-1'' = 50'$ or $100'$. Larger scales may be required where necessary to clearly present details.				
				Site Plan:				
7.				Topography – include existing and final contour lines at a maximum of 2' intervals (with source to datum) for the site extended beyond project limits as appropriate to show downstream effects and adjacent property interaction (insufficient extension of contours will be cause for rejection). In addition, contour lines for adjacent rights-of-way must be included for the full width of right-of-way. Slopes steeper than 10% shall be identified by shading or cross-hatching.				
8.				Utilities – existing and proposed with easements identified.				
9.				Site Layout – including property boundaries (bearings, dimensions, and area), adjoining streets and centerlines (with names and ROW widths), access locations, and existing structures (curb, gutter, sidewalks, etc).				
10.				Storm Drainage Structures – including existing and proposed structures (curb, gutter, pipes, inlets, channels, culverts, irrigation ditches, detention/retention basins, etc.) clearly identifying invert, flowline elevations, limits of erosion protection, and direction of flow. Number, size and materials of construction for each structure shall be presented in tabulation form. In addition, notes shall be included referencing details, cross-sections, profiles, etc.				
11.				Natural Features – including drainage channels, wetlands, water bodies, areas of natural vegetation, and flood plains. For natural drainage features, show direction of flow and 100 year flood plain boundary (if applicable).				
12.				Demolition – including all items to be removed (culverts, storm sewer, trees, curb, gutter, sidewalk, etc.) shall be presented in tabulation form.				

Additional Requirements:

Indicate any proposed phasing of construction.

Professional Engineer's Seal – including signature and date.

23.

24.

		ATTACHMENT #6 CONTINUED							
25.				General Construction Notes – include notes for clarification (see Attachment for County examples)					
26.				Drainage maintenance plan					
27.				All drainage easements and maintenance access points identified on plans. Submittal includes a copy of final plat to verify easements.					
Developer's Comments (please reference the item number for each comment)									
County's Comments									

¹ To be checked by the Developer. If a "submitted" box is not checked, the Applicant must explain (in comment box above) or the application may be rejected for insufficient information.