

DRAINAGE PLAN CHECKLIST

KEYNOTE REFERENCE	ITEM	COMPLETED (√)/REMARKS		
		1 ST SUBMITTAL DATE:	2 ND SUBMITTAL DATE:	3 RD SUBMITTAL DATE:
1	Sheet is titled “DRAINAGE PLAN”.			
2	Existing contours are at least one-foot intervals.			
3	Standard notes are included.			
4	Standard detail for a “TYPICAL ROADSIDE DRAINAGE DITCH” is on plan.			
5	All proposed and future structures, slabs, driveways, porches, pools, outbuildings are shown.			
6	Property line is shown and labeled.			
7	All easements of all types are shown and noted with widths or setback dimensions.			
8	Existing roadside ditch improvements on both adjacent lots are shown with flowline elevations and dimensioned.			
9	Adjacent property usage labeled (i.e. golf course, undeveloped, developed residential, etc.)			
10	The elevations of the fronting street edge of pavement are noted at least every 25 feet.			
11	Finished floor elevation.			
12	Spot elevations on porches, driveways, landings, patios, etc., in front of each walk and garage door.			
13	Benchmark shown with description and elevation.			
14	Proposed contours at one-foot intervals.			
15	Finished grades elevations are shown around all structures (<u>Note:</u> Code requires 8” from finished grade to finish floor, except where it abuts driveways, porches, landings, patios, etc., that have slabs sloping away from the structure at ¼” per foot.			

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16	Downspout locations are shown. (It is encouraged that the designer consider storm drains from the downspouts to release points that do not adversely affect the neighbors.)			
17	Flow arrows show direction of flow throughout the lot.			
18	Earthen swales, valley gutters and other methods of routing concentrated flows are shown and noted.			
19	Fences are shown. (None are allowed in a drainage easement.)			
20	Raised planting beds against the home are shown with finished grade elevations.			
21	Flow arrows clearly show on <u>adjacent</u> lots where existing upstream sheetflows or concentrated flows enter the lot. (Code requires that the finished grade slope away from the structure for at least 10 feet with a 6" drop or that a swale or engineered system is utilized.)			
22	Driveway grate inlet is shown. (A grate inlet is necessary across the full width of a driveway when the grade from the roadway is downhill into the driveway, and no positive capture and release point is shown between the roadway and the home. or when the driveway slopes toward the roadway and no positive release point presents runoff into the roadway.)			
23	The new mortared rock roadside ditch is shown with dimensions, flowline elevations and % slope.			
24	A rock apron around the understreet culvert or drainage easement is shown, dimensioned and noted.			
25	The driveway culvert size, flowline elevations and slope are shown and noted. (The culvert must be in accordance with the "DRIVEWAY CULVERT" chart.			

COMMENTS: _____
