

Minor Commercial Land Disturbance Project Engineering Requirements

Project Name: _____
 Project Number: _____
 1st Review Date: _____
 Reviewer: _____
 Phone: _____

Satisfactory
 Yes No N/A Item

			1.	Existing Conditions and Demolition Plan (drawn to scale) must include the following:
			a.	Topography
			b.	Existing improvements (such as building, hardscape, utilities, septic tank and field, drainage facilities)
			c.	Proposed demolition
			d.	Existing easements, 25' state waters buffer, 75' stream buffer, floodplain or statements that none exist
			e.	Property boundary

			2.	Site / Grading / Utility Plan must include the following:
			a.	Topography
			b.	Existing improvements (such as house, hardscape, utilities, septic tank and field, drainage facilities)
			c.	Items to be demolished should not appear on this plan
			d.	Existing easements, 25' state waters buffer, 75' stream buffer, floodplain or statements that none exist
			e.	Property boundary
			f.	Total lot area in square feet or acres
			g.	Total disturbed area in square feet of acres
			h.	Proposed buildings and hardscape
			i.	Proposed grading
			j.	Demonstrate compliance with grade separation and positive drainage requirements of the International Building Code

			k.	Proposed drainage improvements
			l.	Proposed water quality improvements if over 5,000 square feet of new or replacement impervious area or if over 1 acre of land disturbance. Provide calculations if applicable.

			m.	Proposed retaining walls. Walls may not exceed 4' in height measured from bottom of footing to top of wall.
			n.	Retaining wall profiles including specifications for reinforcement, concrete, compaction, geogrid, etc. (if applicable)
			o.	Retaining wall calculations including internal, external and global stability
			p.	Show silt fence down hill of land disturbance.
			q.	Show seeding and mulching of disturbed areas.

Additional Comments
