

TYPICAL LOT GRADING PLAN (LGP) SUBMITTAL CHECKLIST

**Stormwater Management Division
c/o Development Services Department**

One Exchange Plaza, 4th Floor
Raleigh, NC 27601
Telephone (919) 996-3773

I. PROJECT INFORMATION

Project Name: _____ Phase: _____
 Project Address: _____ Disturbed Area (sf): _____
 PIN: _____ Case #: _____ Submittal Date: _____
 Previous Permit numbers (if applicable): _____
 Zoning District: _____
 Legal Name of Owner: _____
 Owner Contact: _____ Phone: _____
 Owner Address: _____
 Design Contact Person: _____ Phone: _____
 Design Contact Email: _____
 The regulatory drainage basin in which the site is located: _____
 The water supply watershed in which the site is located: _____

II. SUBMITTAL REQUIREMENTS - See COR Stormwater Management Design Manual Section 2.5 for additional guidance. This completed checklist shall be submitted to the City of Raleigh with any Typical Lot Grading Plan. All files shall also be submitted electronically via CD or flash drive.

In completing a lot grading plan, the submittal package should include the following minimum elements:	
<input type="checkbox"/>	North arrow and scale bar (1" = 20' (max) drawing scale)
<input type="checkbox"/>	Project location & labeled vicinity map (roads, streets, landmarks)
<input type="checkbox"/>	Legend
<input type="checkbox"/>	Dimensions of the lot
<input type="checkbox"/>	Location and dimensions of the structure(s) and driveway proposed to be built on the lot
<input type="checkbox"/>	Existing and proposed topography (two-foot intervals maximum) and flow patterns represented by flow arrows
<input type="checkbox"/>	Elevation, rate, and projected frequency of overflow points, where an overflow from the primary flow path is anticipated

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<input type="checkbox"/>	Existing and proposed spot elevations which may include the following elements:
<input type="checkbox"/>	Elevations at all grade changes of proposed fill including toe, top of bank and walls
<input type="checkbox"/>	Building first floor elevation (FFE)
<input type="checkbox"/>	Garage FFE
<input type="checkbox"/>	Property line elevations
<input type="checkbox"/>	Typical cross-sections of all proposed swales and significant slopes (3:1 or steeper)
<input type="checkbox"/>	Existing and proposed stormwater conveyance system infrastructure and features, both on the property and on adjacent property
<input type="checkbox"/>	Proposed downspout connections to the existing or proposed storm drain system
<input type="checkbox"/>	Proposed erosion protection measures, where downspouts or other concentrated flow is proposed as surface drainage
<input type="checkbox"/>	Extent and maximum depth of conveyance and ponding anticipated for the 100-yr event
<input type="checkbox"/>	Adjacent street and sidewalk elevation(s)
<input type="checkbox"/>	Locations of proposed septic tank(s) and drainfield(s)
<input type="checkbox"/>	Location of porches, decks, swimming pools, AC pads, doorways, sheds, and other accessory structures
<input type="checkbox"/>	Easements (existing and proposed) and building setbacks (per Stormwater Management Design Manual, Chapter 2, Section 2.9)
<input type="checkbox"/>	Limits of disturbance
<input type="checkbox"/>	Existing environmental features which may include the following elements:
<input type="checkbox"/>	Special Flood Hazard Areas
<input type="checkbox"/>	Wetlands
<input type="checkbox"/>	Stream Buffers
<input type="checkbox"/>	Tree conservation area (TCA)
<input type="checkbox"/>	Retaining wall layout(s)/design(s) (per UDO Section 7.2.8.D), as applicable

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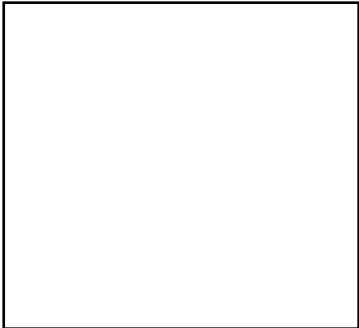
III. PROFESSIONAL CERTIFICATION

Name: _____

Contact Email: _____

Contact Phone Number: _____

Professional Seal:



FOR REVIEW ONLY