

Final Development Plan page 1 of 4
ENGINEERS AND SURVEYORS INSTITUTE
PEER REVIEW CHECKLIST
LEESBURG

FINAL SITE PLAN

Plan Name _____ Plan No. _____

Submitting Firm _____ Contact Engineer _____

Review Date _____ ESI Team _____

Reference	Description	OK	NO	N/A
13-71.b.1.a	Name of proposed development			
13-71.b.1.b	Proposed use of proposed development			
13-71.b.1.c	Names and addresses of owner(s) of record and developer			
13-71.b.1.e	Names, addresses, seal and signature of the professionals preparing the drawings			
13-71.b.1.f	Deed reference, tax map, block and parcel number			
13-71.b.1.h	Vicinity map			
13-71.b.1.j	Existing zoning, proffers and covenants listed			
13-71.b.1.l	All adjoining properties with owner name, address, zoning and use listed			
10-120.1.o	Detailed signed cost estimate including items within easements			
13-71.b.2.a	Gross acreage of development to the nearest 1/10 acre			
13-71.b.2.c	Number of parking spaces required and provided based on highest parking demand; lowest parking demand; proposed parking for the demand proposed use			
13-71.b.2.e	Interior parking lot landscaping tabulations			
13-71.b.2.f	Total lot landscaping tabulations			
13-71.b.2.g	Height of building			
13-71.b.2.h	Minimum yard requirements on each boundary			
13-71.b.2.i	Provided yard requirements on each boundary			
13-71.b.2.j	Minimum buffer yard on each boundary			
13-71.b.2.k	Provided buffer yard on each boundary			
13-71.b.2.l	Percent of lot covered by building, parking, drives, sidewalks and landscaping			
13-71.b.2.m	Proposed floor area ratio (FAR)			
13-71.b.3.a	Certified map of survey with all property lines			
13-71.b.3.b	Existing topography with maximum 2 foot contour interval			
13-71.b.3.c, .d, .e	Location of rights-of-way, roadways, driveway access points and explanation of any easements			

Comments:				
13-71.b.3.h, .i	Location of overland watercourses, drainage structures and FEMA floodplain limits			
13-71.b.3.l	Location of tree cover			

	Transportation elements compliance with VDOT standards except as revised herein			
7-111	Inclusion of traffic study			
7-111	Traffic computations detailed			
7-111	Location of traffic control devices			
7-220	Streets conform with functional classification			
7-300	Streets conform with geometric design guides			
7-310	Roadway elevations			
7-310.16	Cul-de-sac meets criteria			
	Proper street signage locations			
	Proper location of ramps for handicapped access and movement			
7-350.1.D	Guardrail note shown on plans			
7-350	Guardrail type/location/height shown			
7-360	Proper entrance location/number			
7-361.2	Proper entrance alignment			
7-363.1	Parking court access easements			
7-370.2.B	Provide for "No Through Traffic"			
7-370.2.D	Proper landscaping provided			
7-410	Adequate pavement designs			
7-410.2.3	CBR (modification of design construction phase)			
7-520.1	Proper parking space dimensions			
7-520.5	Handicapped parking indicated by sign and striping per ANSI			
7-520.6	Proper parking aisle widths provided			
7-520.8.c	Maximum contiguous parking spaces does not exceed 20			
7-520.8.E	Turnaround provided for AASHTO SU vehicle (parking bays with 20 or more spaces)			
7-520.8.I	Proper slope provided within parking lot (maximum 7%)			
7-610.3	Bond amount shown for street lights			
7-640	Provisions for street lighting (public roads, commercial entrances)			
7-710	Proper location and size for sidewalks and trails			
7-710.5	Brick faces sidewalk in historic area			
7-720	Adequate trail design			
8-310.2.A	Location and size 18" (dbh) or larger trees			
8-310.5	Limits of clearing and grading			
9-100	In-depth soils and a geotechnical review provided			

Comments: