

GWINNETT COUNTY Department of Planning & Development One Justice Square 446 West Crogan Street

Suite 150 1st floor Lawrenceville, GA 30046 (678) 518-6000 www.gwinnettcounty.com

CPL		RELATED CASES:
MRN		
	DEVELOPMENT REV CONCEPT PLAN (CS	
Date for Review	R	eviewed by
Project Name		
	<u>PLEASE ADDRESS AI</u>	LL MARKED ITEMS
	PLAN ST	TATUS
The plan revie	ew process may continue a	as follows:
	<u>Payment</u> of the plan review for Department of Planning and I	ee is required prior to further review by the Development.
	Walk Through	
		nese comments and one set of plans, do not ite 150- 1 st floor One Justice any day of the re-review.
	Section Re-Review, include do not drop off money. Brin the week. Allow up to 10 day	a copy of these comments and one set of plans, g to Suite 150-1 st floor One Justice any day of s for re-review.
		nt may be scheduled with a plan reviewer after to address all review comments. Call appointment.

FYI: if all comments have not been addressed after the third review, a meeting will be

		requ	ired with	County Staff, Designer and Owner/Developer.
				A <u>resubmittal/re-review fee of 50%</u> of the total development permit plan review fee is due upon completion of the 3 rd re-review of project documents if unresolved plan review checklist items remain.
				I. GENERAL INFORMATION
[]	1.	FYI	Electronic signatures are required for all applicable plan review sections.
[]	2.		Withdraw previously submitted/approved plans in writing. See Comments dated
[]	3.		No approvals or permits given until
[]	4.		Provide a tree survey to show specimen trees and specimen tree stands on site. (B.L.T. 5.6, 5.6.1 and 5.6.4) Contact Development Inspections Section by calling 678.518.6000 to schedule a preliminary site visit. The tree survey must be provided to Development Plan Review prior to: □ submittal and acceptance of a development permit application. □ the issuance of a development permit.
[]	5.		If there are specimen tree(s) and specimen tree stands on site, provide a specimen tree concept plan to Development Plan Review (plan review fees apply). See Specimen Tree Concept Plan Checklist for required elements at www.gwinnettcounty.com Go to Departments/ Planning and Development/ Forms/ Development Plan Review Checklist Forms/Specimen Tree Concept Plan Checklist. Specimen Tree Concept Plan shall be reviewed and approved prior to: □ submittal and acceptance of a development permit application. □ the issuance of a development permit. (B.L.T. 5.6.b)
[]	6.		If there are NO specimen tree(s) or specimen tree stands on site, verify with developer's certified arborist, landscape architect or urban forester and County's certified arborist or landscape architect at the preliminary site meeting (B.L.T. 5.6.a). And submit a letter from developer's certified arborist, landscape architect or urban forester verifying there are no specimen trees on site.
[]	7.		Provide developer's/subdivider's name address, and phone number. Include a contact person (D.R. 10.1.30)
[]	8.		Provide designer's name, address, and phone number. Include a contact person.(D.R. 10.1.3p)
[]	9.		Provide location sketch. (D.R. 10.1.3j)

[]	10.	 Show District(s), Land Lot(s), Parcel(s) (D.R.10.1.3n)
[]	11.	 Provide tie point. (Distance to closest <u>right-of-way intersection</u>). (D.R. 10.1.3g)
[]	12.	 Show scale, not to be less than 100 feet to one inch. (D.R. 10.1.1)
[]	13.	 Provide boundary lines of the overall property to include bearings and distances. Provide source boundary information. (D.R. 10.1.3g)
[]	14.	 Show north arrow.
[]	15.	 State zoning. (D.R. 10.1.3m)
[]	16.	 Note rezoning, special use permit, waiver, modification number(s) type(s), date(s) of approval(s) and all conditions on plans (The Zoning Resolution was amended 8-25-2005. Conservation Subdivisions require approval of a Special Use Permit).
[]	17.	 Show compliance with conditions of
[]	18.	 Please utilize the attached project data form to include the required information, in the outlined format , on your plan.
[]	19.	 Show gross and net acreage (minimum 10 contiguous acres). (Z.R. XIII, Section 1316.8a)
[]	20.	 Note Density (to be gross and net density as defined in the 1985 Zoning Resolution). Not to exceed: [] R-100 - 2.3 units/acre with 40% Conservation Space [] R-100 - 3.0 units/acre with 50% Conservation Space [] R-75 - 3.0 units/acre with 40% Conservation Space (Z.R. XIII 1316.7).
[]	21.	 Show adjoining property information (subdivision name, lot numbers, block letters and zoning; or adjoining property owners and zoning). (D.R.10.1.3m)

[]	22.	 Show all property proposed for development under one ownership including all property within the same zoning district. (D.R.3.3.1a-d)
[]	23.	 Boundary does not correspond with tax maps; or creates a landlocked remnant. Discuss. (Z.R. 5, Sec. 505, DR 3.4.2)
[]	24.	 Contact the Mapping Division in the Tax Assessors Office at (770) 822-7200 to file a Recombination Form to combine all parcels into one overall parcel. Show combined parcel number on plan. (D.R. 3.4.2)
[]	25.	 Note minimum dwelling size. To be square ft./one story; square ft./two story. (Z.R. XIII 1316.8h)
[]	26.	 Provide Department of Planning and Development approval statement. (D.R.10.1.3t)
[]	27.	 Provide signed owner's authorization statement. (D.R.10.1.3i)
[]	28.	 Provide an Existing Features Site Analysis Plan & Environmental Site Assessment (Phase I) Report per Z.R. 1316.4
[]	29.	 Re-submit concept plan to Development Review analyst <u>inclusive</u> with Exisiting Features Site Analysis Plans and Environmental Site Assessment.
[]	30.	 Provide three (3) copies of corrected/approved plans to the Development Review Unit for approval of concept plan. (These sets are in addition to plans required by other departments. Refer to your comments or contact each department individually to determine number of copies required.)
[]	31.	 Provide a compact disc as a PDF or TIF file with accompanying jewel case of corrected/ approved plans.
			II. ROADS, RIGHT OF WAY, IMPROVEMENTS
[]	1.	 Show all adjoining right-of-way names, size from centerline, pavement widths from centerline, (designate if roadways are unpaved, private or prescriptive easements). (D.R.10.1.3c)
[]	2.	 A Georgia DOT permit is/may be required. Provide a copy of the approved plan or a letter stating that a permit is not required. Contact Mike McDaniel (770) 339-2310.
[]	3.	 Contact Lewis Cooksey of the Gwinnett County Department of Transportation to

				set up an appointment for plan approval. Monday through Friday at (770.822.7484).
[]	4.		Contact the Gwinnett County Department of Transportation to set up an appointment at GCDOT Central Maintenance Facility for signature on route sheet. (678.639.8800)
[]	5.	<u>FYI</u>	Street names must be approved prior to preliminary plat approval. Call (770) 822-7523 or 7524. (D.R.11.3.2a)
[]	6.		Adjacent road is
				classified as a per the Road Classification Plan. Provide feet of right-of-way from
				centerline with improvements from centerline to the back of curb per Gwinnett/ Georgia DOT (See D.R. 6.3 Table 6A)
Γ	1	7.		Adjacent road is classified as
L	,			Adjacent road is classified as a per the Road Classification Plan.
				Provide feet of right-of-way from centerline with
				improvements from centerline to the back of curb per Gwinnett/ Georgia DOT. (See D.R. 6.3 Table 6A).
[]	8.		Provide 200' decel lane (26' from centerline to back of curb) at project entrance(s) with 50' tapers beyond projected property lines or end of decel lane(s) as appropriate. Remainder of frontage to be a minimum 12' from centerline to edge of pavement with an 11' shoulder. (D.R.6.3.4c or DR6.3.3c)
[]	9.		Entrance should be relocated due to See
				See
[]	10.		Provide a second entrance for developments exceeding 200 lots. Alternate improvements may be approved in lieu of a second entrance pursuant to Section 9.4 of the Development Regulations.
[]	11.	<u>FYI</u>	Sight distance at the proposed street is not shown and/or insufficient information is given on plans to review for adequate sight distance. The engineer should certify, in writing, that adequate horizontal and vertical sight distance exists in accordance with the provisions contained in Section 9.6.7 of the Development Regulations prior to the issuance of any permits.
[]	12.		Show right-of-way and pavement widths for proposed streets with centerline references. Note if streets are public or private. (D.R.6.3.1ab) [For CSO subdivisions Development Regulations were amended 8-25-2005 to require 50' right-of-way width with a 27' pavement width for a depth of 300 feet from the subdivision entrance (measured from exterior road r/w).]
				1 140 Fight-of-way widin with 74° havement width

			☐ 44' right-of-way width with 22' pavement width
			50' right-of-way width with 27' pavement width
[]	13.	Show all right-of-ways on the same side of the street adjacent to this site on the opposite side of the street from this site. Show the centerline to centerline offset. If none are existing, note as such on plan. (D.R.6.4.9)
[]	14.	Show street intersection angle (Not to be less than 85 – 90 degrees). (D.R. 9.6.1)
[]	15.	Provide paved access to a paved county road. (D.R. 6.3.6a1)
[]	16.	Street design exceeds maximum cul-de-sac length (2000'). (D.R. 6.4.3)
[]	17.	Street design exceeds maximum stub street length. Provide permanent cul-desac or alternate design. (D.R. 6.4.4d). See
[]	18.	Provide stub street to
[]	19.	Tie into existing stub street(s) or
			contact Sam Glass in Development Services at (678) 518-6000 to apply for a waiver. (DR6.4.4b)
_			III. SIDEWALKS
[]	1.	Show 5' wide sidewalks along the frontage of Show location. Details will be required with construction plans (D.R.6.13.2a-f)
[]	2.	Sidewalk curb ramps shall be required at intersections and where the sidewalk stops at the cul-de-sac (D.R.6.13.3)
[]	3.	Show 4' wide sidewalks along both sides of the internal streets throughout the subdivision (D.R.6.13.2a-b). Sidewalk to be minimum 6' from back of curb
[]	4.	Note on plans that developers shall install sidewalks on abutting external streets, "passive" recreation area lots, and open space lots, and shall install intersection radius curb ramps at new street intersections, and L-shaped mid-

block ramps at cul-de-sac turnarounds, within 60 days of approval of the final plat. Details will be required with construction plans (Gwinnett County Standard Drawings sheets 317 & 318 and D.R.6.13.1a(1)).

	IV. LOTS				
[]	1.		This project appears to meet or exceed the threshold established for a Development of Regional Impact with over 400 lots. Please refer to the attached Request for Review Form to determine the threshold established for your development type. Contact the Planning Division (678-518-6200) to submit the form for processing to the Atlanta Regional Commission. (Development Assistant Handbook Sec 5.2)	
[]	2.		Show total number of lots. (D.R.10.1.3b)	
[]	3.		Show and identify front setback lines. To be	
[]	4.		Show and identify rear setback lines. To be	
[]	5.		Identify rear setback lines on corner lots.	
[]	6.		Note side setbacks. To be	
[]	7.		Front setback for side or rear entry garages may be reduced to 5'. Corner lots must have side entry garages located to the side abutting a lot. (Z.R.1316.8.E)	
[]	8.		Show Building setback line along for lots	
[]	9.		Note minimum lot size. To be	
[]	10.		Note minimum dwelling size to be square feet one-story; square feet two-story. (Z.R. XIII, Section 1316.8H or SUP/Rezoning Conditions)	
[]	11.		Lot lines are to be radial (10° to street. If not radial, indicate degree of variation. If greater than 10° apply for a Modification. See lots(D.R.9.2.2)	
[]	12.		Lots to have an average lot width of at least 60°. Provide a table to include lot #, lot width, total and average (Z.R. 1316.8C).	
[]	13.		Lots are within 50' of an RA-200, R-140, R-100 and R-75 (except modified or cluster subdivisions), and must	

			be' in width. Lots must have' rear setback. (Z.R.1316.8.C)
[]	14.		Lots to have a minimum 40' of road frontage. See lots:(Z.R.,1316.8.D)
[]	15.		Cul-de-sac lots to have a minimum 20' of road frontage. See lots(Z.R.,1316.8.D)
[]	16.		Block letters and lot numbers as shown are unacceptable. (D.R. 9.3) See
[]	17.		Maximum height for dwelling is 35'. (Z.R. XIV, 1401)
[]	18.		Show 10' no access easement on double frontage lots. (D.R.5.5.2 & B.L.T. 4.4.1.a or b or c)
Note	shall	be includ	tage Buffer is required in addition to a no access easement the no-access easement ed within the Street Frontage Buffer and shall be landscaped as part of and in the Street Frontage Buffer Requirements (B.L.T. 3.4.a)
[]	19.	FYI	Provide details of 10' no access easement showing existing vegetation and enhancements as necessary per section (D.R.5.5.2 & B.L.T. 4.4.1.a, b, c) Choose options a, b, or c. Details will be required at development plan phase.
[]	20.		Show typical lot layout plan. (Z.R., 1316.5.B) The following marked items should be included in the typical lot layout plan: Sidewalks Street Pavement and right-of-way width Dwelling Size sq. ft. one-story, sq. ft. two-story 1,600 One-story, 1,800 Two-story 1,800 One-story, 2,000 Two-story All grassed areas to be sodded Front and Side yards to be sodded Lot width Building setback lines Off-street parking and Double Car Garage Street Trees, 3" caliper per B.L.T. 5.2.4.b Preserve or Replant 2 trees per lot per B.L.T. 5.2.4.a

V. LANDSCAPE & BUFFERS

[]	1.	 Per Zoning Condition(s) provide foot landscaped strip adjacent to
[]	2.	 Provide foot natural, undisturbed buffer adjacent to
			per (See Zoning conditions for this property or Z.R., XIII 1316.8F)
[]	3.	 Remove from the buffer. (B.L.T 3.2.2a)
[]	4.	 Provide a five foot (5') structure setback from the buffer. (Z.R.,VI, 606.6)
[]	5.	 Provide details of buffer showing existing tree line and replanting where sparsely vegetated. (B.L.T 3.2.2-3)
[]	6.	 Provide a foot temporary construction buffer adjacent to
			(B.L.T 3.3.1. Where required by condition of zoning, special use or variance approval)
[]	7.	 Add note: "The foot temporary Construction Buffer referenced by Zoning Condition No, and shown upon the applicable lots, shall remain in force and effect on each individual lot until a Certificate of Occupancy is issued for the dwelling upon the lot."
[]	8.	 Show and label 50'(ft) Street Frontage Buffer. Replant as an effective visual screen if void of vegetation. (Z.R.1316.8F) Street Frontage Buffer may be counted towards conservation space.
			FYI Provide re-planting plan for review and approval by Director. To be approved prior to issuance of development permit.
			Remove the 5 ft structure setback line along the Street Frontage Buffer
[]	9.	 Add note: "Street trees shall be canopy trees, 3" in diameter at time of planting. Trees shall be planted in the right – of-way, 3' from back of curb at a quantity of 1 tree per 50 linear feet of street (both sides of the street)." {B.L.T 5.2.4b(1)}
[]	10.	 Provide note on plans: "Topping trees is not allowed. Trees removed or having their tops cut after compliance with this Ordinance shall be replaced with the equivalent inches of removed trees." (B.L.T. 4.3.1)

[]	11.	<u>FYI</u>	When the Subdivision Development Plans or the Commercial Development Plans are submitted the tree preservation tree replacement plan shall be sealed by a certified arborist, urban forester, or authorized registered professional. (See definition of authorized registered professional in the Development Regulations and Section 6.3.1 of the Buffer, Landscape, and Tree Ordinance.
[]	12.		Show stream buffers [Stream Buffer Protection Ordinance 2005-001] (measured from bank of stream, TYP)
				□ 50 ft undisturbed buffer and a 75 ft impervious surface setback buffer
				100 ft undisturbed buffer and a 150 ft impervious surface setback buffer
				15 ft undisturbed stream buffer and a 35 ft impervious surface setback buffer for all tributaries of the Chattahoochee River
				☐ 150 ft impervious surface setback buffer along Chattahoochee River [Metropolitan River Protection Act (M.R.P.A.)].
[]	13.		Provide note on plan: Site is located in
				☐ Alcovy River Watershed ☐ Big Haynes Creek Watershed
				☐ Chattahoochee River Corridor (D.R. 10.1.3p)
				VI. UTILITIES, EASEMENTS, OTHER
[]	1.		Show topo at minimum 10' intervals; indicate source and date. (D.R. 10.1.3e)
[]	2.		Show all easements, size, and type. (D.R.8.9.3)
[]	3.		Note on plans: All utilities to be located underground. (ZR1316.8.1)
[]	4.		Note source of water.
[]	5.		Note subdivision to be connected to public sanitary sewer system. (Z.R.1316.2)
_				VII. RECREATION AREA
[]	1.		Show recreational area and percentage in/out of floodplain. Provide total acreage required and total provided. Acreage required if developed is If undeveloped is (D.R. 5.9.1)

[]	2.	 Note on plans if recreational area is to be developed or to remain undeveloped. Undeveloped recreation area must be suitable for development at a later date with a pool, tennis court, and parking and have adequate access. (D.R. 5.9.1a1) Provide a conceptual layout to verify amenities will fit in designated area.
[]	3.	 Provide information as to who will own and maintain the recreation area. (D.R 5.9.1b)
[]	4.	 List Impervious Surface of Recreation Area in your Conservation Space Calculations. (ZR 1316.6C3)
			VIII. CONSERVATION SPACE
[]	1.	Provide acreage of permanently protected Conservation space. Conservation Space calculations shall include the total amount of Conservation Space provided, minus total acreage within electrical transmission line and gas pipeline easements, minus sanitary sewer easements, minus pump stations, minus any impervious surfaces within an improved recreation area, minus 50% of any proposed permanent lakes, and minus any land to be dedicated or transferred to public or private agency equals the credible amount of conservation space provided. (Z.R.1316.6A - C)
			☐ The % of conservation space required is% (Z.R.1316.7.A.B)
[]	2.	 Provide the Conservation Space Data in chart format on plans. Use the chart included with this packet. (Z.R. 1316.6.c.1-5)
[]	3.	 Storm Drainage systems are allowed in Primary Conservation Areas, but shall not be counted towards Conservation Space. (See Z.R. Primary Conservation Areas Definition)
[]	4.	 Designate Areas as "Primary" and "Secondary Conservation Space". Differentiate between the two by shading or hatching on the plan. See Z.R. Section 1316.6.B for what is included in each.
[]	5.	 Provide locations for any proposed Secondary Conservation areas or other areas constructed for community gathering or visual enjoyment. "Pocket Parks" and "Neighborhood Greens" should have a minimum area of .33 acres, and shall not exceed twenty percent (20%) of the total open space area. Provide calculations. (Zoning Resolution, Article XIII, Section 1316.6B)

L	J	6.		Note on Plans: "Conservation space shall be owned in fee-simple by a mandatory property owner's association or other entity approved in advance by the B.O.C." (DR 5.9.2b)
[]	7.		Provide CSO District Street Right-of-Way Detail and Utility Location Detail (Gwinnett County Standard Details 403 and 503.)
[]	8.	<u>FYI</u>	Final Plat must contain the following covenant: See ZR 1316.6.G Option 1 or Option 2.
				IX. EXISTING FEATURES SITE ANALYSIS PLAN (Section 1316.4, Gwinnett County Zoning Resolution)
[]	1.		Provide an existing site analysis plan for review. The plan shall include at least the following information (Z.R. 1316.4):
[]	2.		Show all perennial and intermittent streams, FEMA designed 100-year Flood Hazard Zones, and Wetlands on plan. Indicate source of data. (Z.R. 1316.4B1)
[]	3.		Show all tree lines, native woodlands, and tree resource areas. Identify tree resource areas by type either hardwoods or pines and old or new growth. Show limits of all meadows, open fields, peaks or rock outcroppings, and prime agricultural land. (Z.R. 1316.4B2)
[]	4.		Provide topographic information with contours at intervals no greater than 4 feet. Delineate areas with steep slopes (25% or greater) Label and show slopes 40% or greater.
[]	5.		Identify significant historical, cultural, and archeological features on the property, including cemeteries and burial grounds as detailed in the Environmental Site Assessment (Phase One) report. If necessary, provide details of archeological findings and information for protection of areas. (Z.R. 1316.4B5)
[]	6.		Show location of Conservation Space, Open Space or Common Areas, already platted or under development, in subdivisions that abut this property. (Z.R. 1316.4B7)
[]	7.		Identify significant wildlife habitats and scenic vistas as listed by the Gwinnett County Comprehensive Plan. (Z.R. 1316.B6)
[]	8.		Show location of existing easements and structures. If none, state as such on plan.

Į]	9.	Identify protected plant species as listed by Georgia Department of Natural Resources. Must be certified by a registered landscape architect, forester, arborist, biologist, botanist or horticulturist. (Z.R. 1316.4.B8)
[]	10.	Include certification that no timber harvesting activity has occurred in the previous 24 months prior to the approval of a rezoning application or the approval of a concept plan. (Z.R. 1316.4.B9)
[]	12.	Designate Areas as "Primary" and "Secondary Conservation Spaces" (Z.R. 1316.6B)
[]	13.	FYI Please be advised that in order to keep our records current it has become standard procedure for the Development Review Unit to purge files regularly. If there is no action toward addressing the Review Comments within the 6 month period following the initial review of this submittal, this review file will be discarded by the Department of Planning and Development.
			X. OPEN SPACE AND GREENWAY MASTER PLAN COMMENTS
_ []	1.	X. OPEN SPACE AND GREENWAY MASTER PLAN COMMENTS Note on plans: "Conservation Space to be deeded to and maintained by a qualified Homeowners Association."
 [[]	1.	Note on plans: "Conservation Space to be deeded to and maintained by a

XII. ADDITIONAL COMMENTS	