

**SUBDIVISION PLAN REVIEW CHECKLIST FOR PRELIMINARY PLAT APPROVAL,  
CITY OF HUNTSVILLE, URBAN DEVELOPMENT DEPARTMENT, ENGINEERING DIVISION**

**SUBDIVISION:** \_\_\_\_\_

**DATE OF REVIEW:** \_\_\_\_\_

**SUBMITTED BY:** \_\_\_\_\_ **PHONE NO.:** \_\_\_\_\_

<u><b>PLAN REQUIREMENTS</b></u>		<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
<b>1. GENERAL</b>				
	Title Sheet			
	North arrows			
	Complete plan of the development at a scale no less than 1"=100'			
	Vicinity Map (400' scale)			
	Boundary lines of the subdivision			
	Location of existing and proposed improvements within 200' of the boundary of the subdivision			
	Engineer's Stamp & Seal			
	Registered Land Surveyor Stamp & Seal			
	Sheet Index			
	Topographical Site Plan			
	Grading, Erosion and Sediment Control Plan			
	Topography at 5 foot contour intervals or less			
	Implementation Schedule for Erosion and Sediment Control Plan			
	Plan / Profile Sheets			
	Storm Sewer / Drainage Plans			
	Sanitary Sewer Plans			
	Street Plan			
	Traffic Control Plan			
	Flood Zone & Base Flood Elevations Delineations			
	Finished Floor Elevations (if required)			
	Typical Street Section			
	Drainage Details			
	Sanitary Sewer Details			
	Sidewalk Locations Shown			

ADDITIONAL COMMENTS: Review the street names with Sisco. He must send all names through Madison Co. Eng and City of Madison. Approvals could take 24-48 hours.

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**PLAN REQUIREMENTS, Continued**

<u>Plan / Profile Sheets</u>	YES	NO	COMMENTS
<b>2. STREETS</b>			
Scale Shown			
Horizontal Curve Data			
Vertical Curve Data			
Bench Mark Information			
North Arrow			
Street Grades (18% Max., .50% Min.)			
Adequate drainage in sag curves			
Stationing			
Right-of-Way (widths of all ROW and easements shown). All easements within the platted area?)			
Sidewalks			
Sidewalk handicap ramps (ADA)			
Curb and Gutter			
Underdrain			
Existing Utility Locations			
Traffic Signs			
ADDITIONAL COMMENTS:			
<b>3. STORM DRAINAGE</b>	<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
Pipe Size			
Pipe Material and Class			
Adequate Cover			
Adequate Easements (15' Min.)			
Inlet locations OK (Avoid inlets in intersection radu)			
Information on Drainage Structures (Top Elev. Inv. Elevs., Drainage Areas, Design Q's listed).			
Pipe Grades			
Inlet Spacing			
Open Drainage in rear or side yards			If yes, must be concrete paved.
Adequate inlets in rear and side yard systems			
Retention / Detention Details			
Outlet Structure Details			
Easements			
Accessible			
ADDITIONAL COMMENTS:			

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<b>4. SANITARY SEWER</b>	<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
Pipe Sizes			
Pipe Material and Class			
Adequate Cover			
Sufficient Grade			
Location of Service Lines			
Service Lateral for each lot, Markers for service line.			
Manhole Information			
Top Elevation			
Invert Elevations			
Precast Manholes specified			
Location (Station)			
Conflicts with Storm Sewer			
Easements (15' Min.)			
Pump Station			If yes, plan need to be checked (approved) by WPC.
Access Adequate			

ADDITIONAL COMMENTS:

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<b>5. Cross Sections</b>	<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
Roadway: Scale 1"=10' Horizontal			
Drainage Channels / Swale			
<b><u>DETAIL SHEETS</u></b>	<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
Roadway Typical Section			
Sanitary Sewer Bedding & Backfill			
Storm Sewer Bedding & Backfill			
Street Repair Detail			
Single Wing "S" Type Inlet			
Double Wing "S" Type Inlet			
Open Throat Inlet			
Junction Box			
Grate Inlet			
Curb and Gutter			
Driveway Turnouts			
Sidewalk			
Handicap Ramps			
Slope Paved Headwall			
Concrete Headwall			
Sanitary Sewer Service Line Connection			
Sanitary Sewer Manhole			
Retaining Wall			
Slope Paved Ditch			
Concrete Swale/Flume			
Silt Fence Installation			
Underdrain			

ADDITIONAL COMMENTS:

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<b>General Notes</b>	<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
<b>6. General Notes</b>			
1. A Construction Permit will be required from the City Engineering Division before construction begins.			
2. The Contractor will be responsible for cleaning dirt and debris from the adjoining streets during construction. Any damage to adjoining and existing streets must be repaired by the Contractor during the construction of this subdivision.			
3. No fill dirt shall be placed on the property that might interfere with drainage flow from adjacent property. Storm drainage system shall be installed prior to fill material being placed.			
4. The Contractor shall be totally responsible for TVI, vacuum testing manholes and air testing sewer lines.			
5. No changes shall be made to these approved plans without the Engineer of Record being notified before changes are made, and the Engineer of Record acquiring approval from the City Engineer.			
ADDITIONAL COMMENTS:			
<b>Preliminary Plat</b>	<b>YES</b>	<b>NO</b>	<b>COMMENTS</b>
Names and addresses of owner, subdivider if other than the owner, engineer, surveyor			
Tie points to 2 accepted GPS monuments or one GPS tie point plus an astronomic observation			
Tie points to an accepted corner based on US Gov Public Lands Survey System showing relationship to Huntsville Meridian			
All existing monumnets, proposed monuments, corners, and points under article 4.4 of sub regs			
State plane coordinates on all monuments specified in 4.4(2) of sub regs on NAD 1983 and alabama East Zone			
North arrows			
Boundaries with distance to nearest 1/100' and bearings to nearest			