



# ALAN BRUBAKER, P.E., P.S.

## SUMMIT COUNTY ENGINEER

### Summit County New Home Construction Plan Checklist

Address: \_\_\_\_\_ City/Twp: \_\_\_\_\_  
 Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ | PPN #: \_\_\_\_\_  
(Subdivision) (Permanent Parcel Number)  
 Date: \_\_\_\_\_

**This checklist must be turned in with all site plan submittals and all items must be included on plans.**

PLAN REQUIREMENTS				
Y	N	N/A	ITEM DESCRIPTION	NOTES
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed grades shall comply with the approved subdivision grading and drainage plans on file with Summit County	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grading (proposed and existing contours shown) sloped away from house	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Critical spot elevations (High pts. Low pts. Etc.)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Structure elevations (house, garage, basement, etc. and minimums)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Grading for 100 yr. sidewalk overflow elev. and 100 yr. flow path	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6" fall 6' in from house footprint	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed sidewalks, steps, patios, retaining walls, fences and landscape features	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed swale(s) and section detail(s) with 1% profile grade minimum	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Obtain permit/approvals from relevant agency for construction activity within road R/W (Driveway permit/Road opening approval)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed driveway slope (10% max) and driveway material shown	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Driveway culverts included, if needed, with size, length, type and inverts	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing easements per record plat and any other utility easements	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show BMP(s) (silt fence, inlet protection, etc.)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Riparian setbacks/corridors or conservation easements, 100 yr. floodplains, wetlands	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent foundation dimensions	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing/proposed utilities	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing oil and gas wells	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing/proposed storm sewers, yard drains, culverts, etc.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Property lines shown w/dimensions to foundations and accessory buildings	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	North arrow, bar scale (20:1 scale max), and elevation benchmark	





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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surveyor's or Engineer's stamp and signature	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reference to record plat w/setbacks	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed water well/septic system	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mowable areas not to exceed 4:1 slope. 2:1 max slope in other areas	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Foundation drain sump pump, if required	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All downspouts shall connect to storm sewers via the storm lateral with a 1% min. slope (elevations verified)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Individual lots disturbing more than 1.0 acre shall be required to obtain an NPDES permit and submit to SWCD for approval of SWPPP	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All lots shall comply with the OEPA NPDES permit as issued to the subdivision developer	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Construction entrance shall be 30' long consisting of a 4" layer of 2" stones	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Impervious surfaces within 10' of the building foundation shall be sloped to a min. 2% away from building	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Location, width of street and right of way, and street pavement type.	

#### FOR NEW SUBDIVISIONS ONLY

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Identify proposed finished floor elevations on neighboring parcels	
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#### NOTE:

Approval by the County shall not constitute a waiver of the designer or obligations to the owner.

Approval by the County shall not constitute an expressed or implied warranty as to the fitness, accuracy, or sufficiency of plans, designs or specifications.

Design Engineer/Surveyor: \_\_\_\_\_ Registration Number: \_\_\_\_\_

