



RHMG ENGINEERS, INC.

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SITE GRADING PLAN REVIEW CHECKLIST
FOR INDIVIDUAL LOTS

ADDRESS: _____

SUBDIVISION: _____

LOT #: _____

RHMG JOB #: _____

DATE: _____

REVIEWED BY: _____ AUTHORIZED BY: _____

ACTION REQUESTED	
APPROVED	_____
APPROVED AS NOTED	_____
NOT APPROVED	_____

ITEM DESCRIPTION	YES	NO	N/A	COMMENTS
LOT SQUARE FOOTAGE CALCULATION				
TOTAL IMPERVIOUS CALCULATION				
PROPERTY LINES				
EASEMENT LINES				
BUILDING SETBACK LINES				
IS PROPERTY LOCATED ON A STATE HIGHWAY. IF SO THEN DO THEY HAVE AN IDOT ACCESS PERMIT				
IS PROPERTY LOCATED ON A LAKE COUNTY HIGHWAY. IF SO THEN DO THEY HAVE AN LCDOT ACCESS PERMIT				
ARE WETLANDS LOCATED ON PROPERTY				
IS PROPERTY LOCATED ON A STREET THAT THE VILLAGE WANTS AN EASEMENT. IF SO IS THERE AN EASEMENT FOR THE PROPERTY				
PROPERTY LOCATED IN A FLOODPLAIN. IF SO APPROVED BASE FLOOD ELEVATION (BFE) MUST BE SHOWN ON THE PLAN.				
EXISTING TOPOGRAPHY FROM A RECENT SURVEY (1 FT CONTOUR INTERVAL)				
EXISTING PAVEMENT OR TOP OF CURB AND SIDEWALK SPOT ELEVATIONS AT PROPERTY LINES AND DRIVEWAY				
EXISTING SPOT ELEVATIONS AT SIDE AND REAR PROPERTY LINES AND 50 FOOT MAXIMUM INTERVAL WITHIN THE PROPERTY.				
EXISTING LOCATION AND ELEVATION OF ADJACENT BUILDINGS				
EXISTING OFF-SITE SPOT ELEVATIONS TO DEFINE DRAINAGE PATTERNS AND FLOW PATHS.				
EXISTING LOCATION AND INVERT ELEVATION FOR ANY EXISTING CULVERT				
EXISTING LOCATION, RIM, AND INVERT ELEVATIONS OF ALL MANHOLES, INLETS, CATCH BASINS, VALVE VAULTS, HYDRANTS, AND SERVICES.				
LOCATION OF PROPOSED BUILDING, DRIVEWAY, AND OTHER PROPOSED IMPROVEMENTS.				
PROPOSED ELEVATION TOP OF FOUNDATION AND GARAGE FLOOR, AND FINISH GRADE ADJACENT TO FOUNDATION.				



ITEM DESCRIPTION	YES	NO	N/A	COMMENTS
PROPOSED SPOT ELEVATIONS OF DRIVEWAY AT ROAD. HOUSE, ANY BREAK IN DRAINAGE.				
PROPOSED SLOPE AND DIRECTION OF SLOPE OF DRIVEWAY				
PROPOSED SPOT ELEVATIONS AT PROPERTY CORNERS, ALONG SIDE LOT LINES, RIGHT OF WAY, AND DRAINAGE BREAKS. (MAXIMUM 50 FT INTERVAL)				
PROPOSED SPOT ELEVATIONS AT REAR LOT LINE. (MAXIMUM 50 FT INTERVAL)				
PROPOSED SPOT ELEVATION OF SWALES. (MAXIMUM 50 FT INTERVAL)				
PROPOSED ON-SITE SPOT ELEVATIONS TO VERIFY PROPOSED DRAINAGE PATTERNS.				
PROPOSED LOCATION AND INVERT FOR ANY PROPOSED DRIVEWAY CULVERTS.				
PROPOSED CONTOURS (1 FT CONTOUR INTERVAL)				
PROPOSED LOCATION AND TYPE OF PIPE USED FOR ALL SANITARY, STORM, AND WATER SERVICES.				
PROPOSED LOCATION OF ANY WELLS OR SEPTIC FIELDS.				
PROPOSED LOCATION AND TYPE OF ALL EROSION CONTROL MEASURES.				
EROSION CONTROL (ADD THIS NOTE, "ALL EROSION CONTROL MEASURES MUST BE IN PLACE PRIOR TO ANY HYDROLOGIC DISTURBANCE ON THE SITE")				
ORIGINAL RAISED SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER, LAND SURVOR, OR ARCHITECT LICENSED IN THE STATE OF ILLINOIS.				
ALL BUILDING ELEVATIONS AND GRADING TO BE IN ACCORDANCE WITH APPROVED SUBDIVISION ENGINEERING PLANS.				
<u>ADDITIONAL COMMENTS:</u>				