

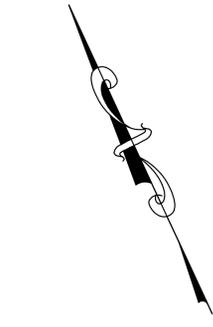
LOCATION MAP  
NO SCALE



**LEGEND**

	EXISTING CONTOUR
	EXISTING FLOODPLAIN
	PROPOSED FUTURE FLOODPLAIN
	PROPOSED FLOODPLAIN COMPENSATION, DETENTION & WATER QUALITY BASIN

**CONCEPTUAL CUT AND FILL CALCULATIONS**  
 PROPOSED FILL IN FLOODPLAIN = 64,000 X 1.5 = 96,000 C.Y.  
 PROPOSED CUT IN FLOODPLAIN = 96,000 C.Y.  
 AVG. DEPTH OF CUT = 96,000 X 27 / 260,000 OF COMPENSATION BASIN  
 AVG. DEPTH OF CUT = 9.25'  
 \*ACTUAL VOLUME OF FLOODPLAIN CUT AND FILL WILL BE DETERMINED BY TOPOGRAPHIC SURVEY DURING CONSTRUCTION PHASE OF PROJECT.



# JOHNSON ROAD RESIDENTIAL

FUTURE FLOODPLAIN CONCEPT EXHIBIT  
11/21/22

CASE NUMBER: 22-MSUB-0004  
MSD WM # 12241



**MINDEL SCOTT**  
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