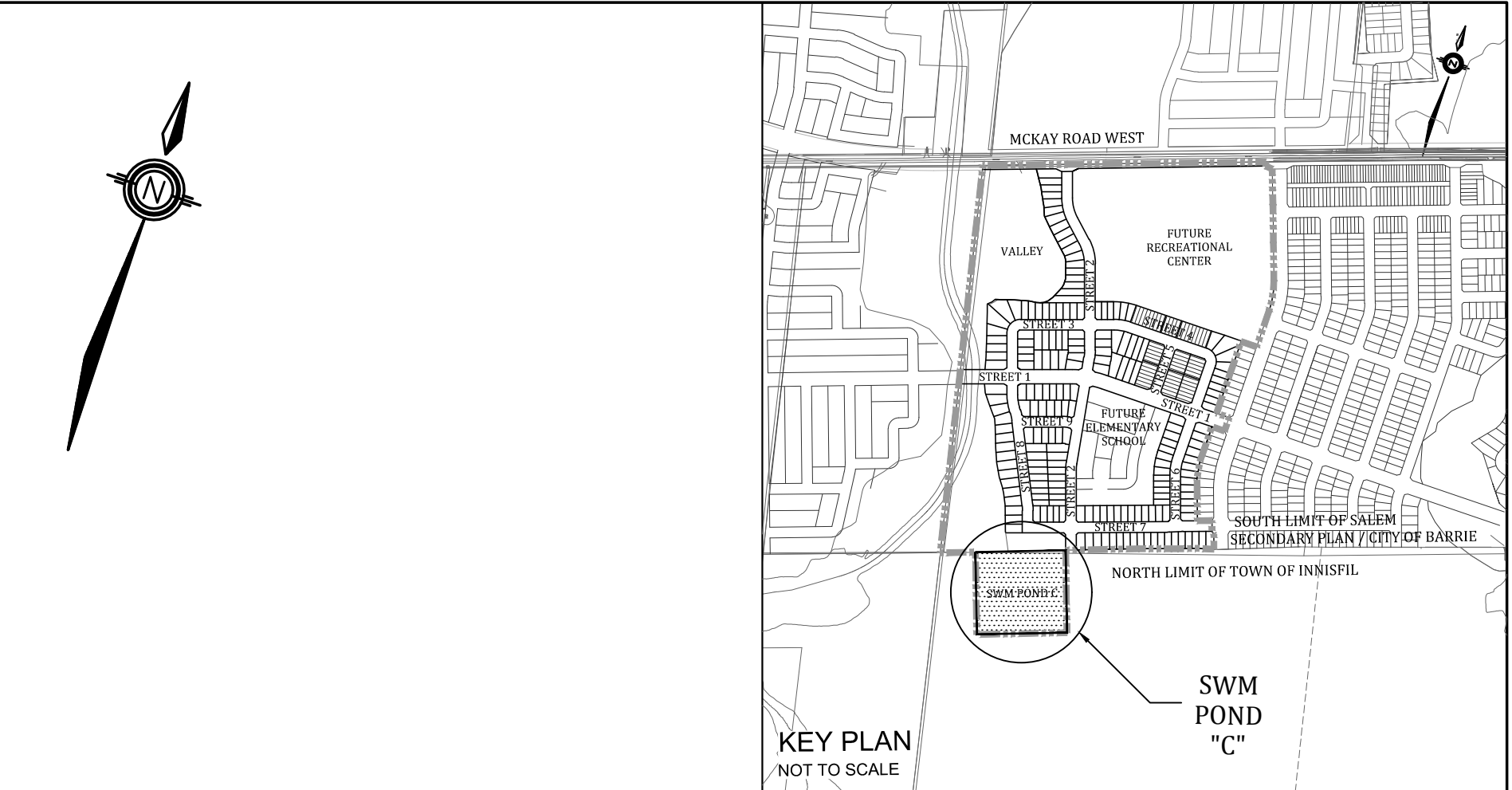
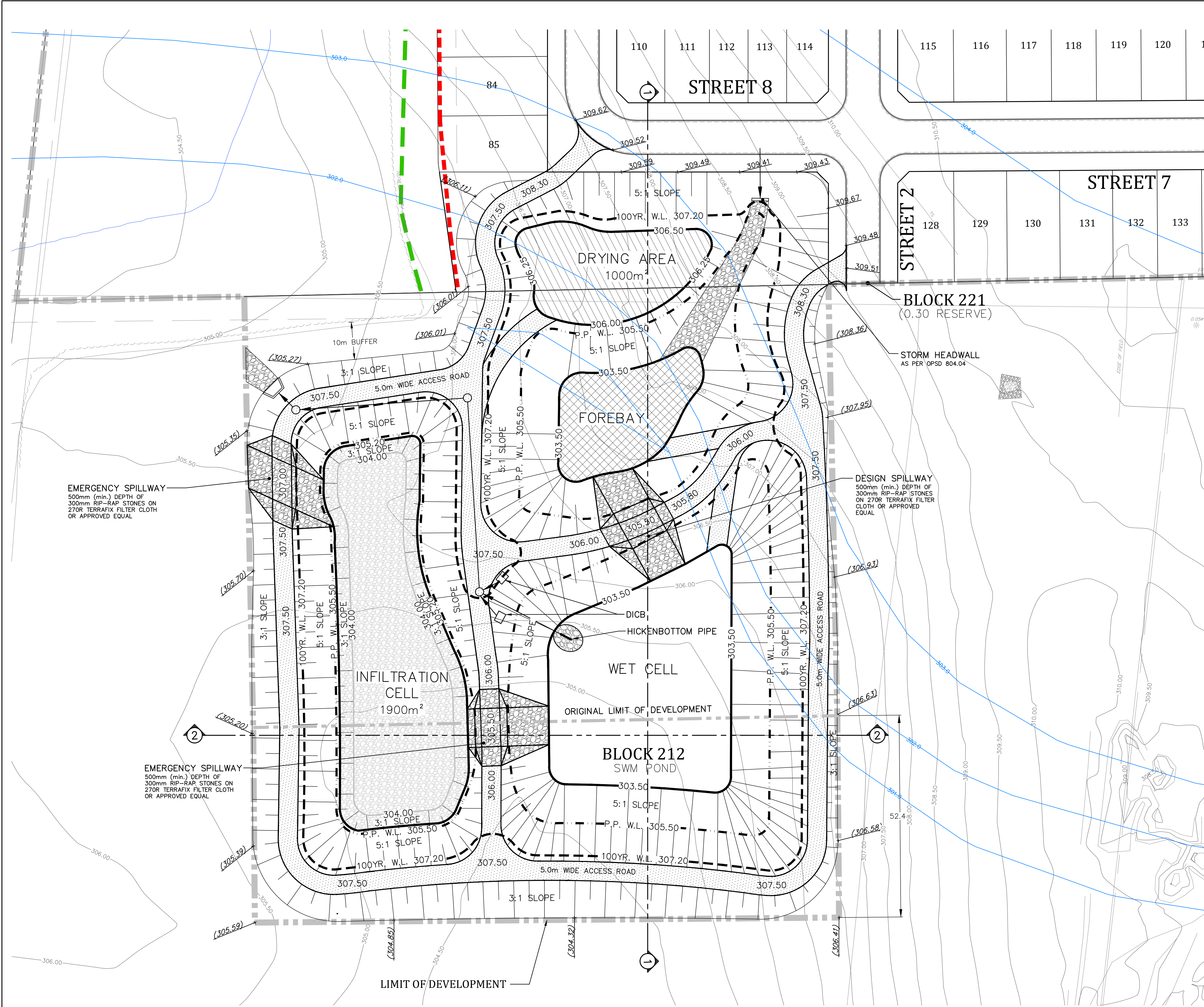




- LEGEND**
- 4.0m WIDE MAINTENANCE ACCESS ROAD
 - 300mm DEPTH OF 50mm CRUSHER-RUN LIMESTONE
 - RIP-RAP STONE WASHED IN WITH TOPSOIL AND SEED. PLACED ON TOP OF 270R TERRAFIX FILTER CLOTH OR APPROVED EQUAL.
 - RIP-RAP STONE (500mm MIN.) ON TOP OF 270R TERRAFIX FILTER CLOTH OR APPROVED EQUAL
 - DENOTES INFILTRATION AREA
 - DENOTES LIMIT OF DEVELOPMENT
 - DENOTES PROPOSED GRADE
 - DENOTES EXISTING GRADE
 - DENOTES GROUND WATER CONTOUR LINE
 - DENOTES EXISTING CONTOUR LINE
 - DENOTES PROP. SWM POND BOTTOM
 - DENOTES NORMAL WATER LEVEL (PERMANENT POOL)
 - DENOTES 100 YR. W.L. CONTOUR LINE

SWM POND C				
DEPTH	ELEVATIONS	AREA (m²)	VOLUME PROVIDED (m³)	VOLUME REQUIRED (m³)
2.00m	303.50 (BOTTOM)	3,360 m²	—	—
0.75m	305.50 (PERM. POOL EL.)	7,708 m²	9,960 m³	5,292 m³
0.95m	306.25 (EROSION POOL EL.)	—	9,300 m³	8,625 m³
	307.20 (100 YR POOL EL.)	18,313 m²	22,660 m³	21,790 m³

MISCELLANEOUS		
ELEVATIONS	AREA PROVIDED (m²)	AREA REQUIRED (m²)
INFILTRATION PERM. POOL (EL.305.50)	3,040 m²	1,800 m²
DRYING AREA (EL.306.00–EL.306.50)	1,000 m²	950 m²

INFILTRATION CELL			
DESCRIPTION	AREA	PROVIDED STORAGE	REQUIRED STORAGE
BOTTOM OF FILTER EL.304.00	1,900m²	—	—
TOP OF FILTER EL.304.00–EL.305.20	2,790m²	1,013m³	—
PERMANENT POOL EL.305.20–EL.305.50	3,040m²	787m³	—
TOP OF INFILTRATION CELL EL.305.50–EL.305.72	—	801m³	—
TOTAL INFILTRATION CELL VOLUME EL.304.00–EL.305.72	—	2,600m³	2,501m³