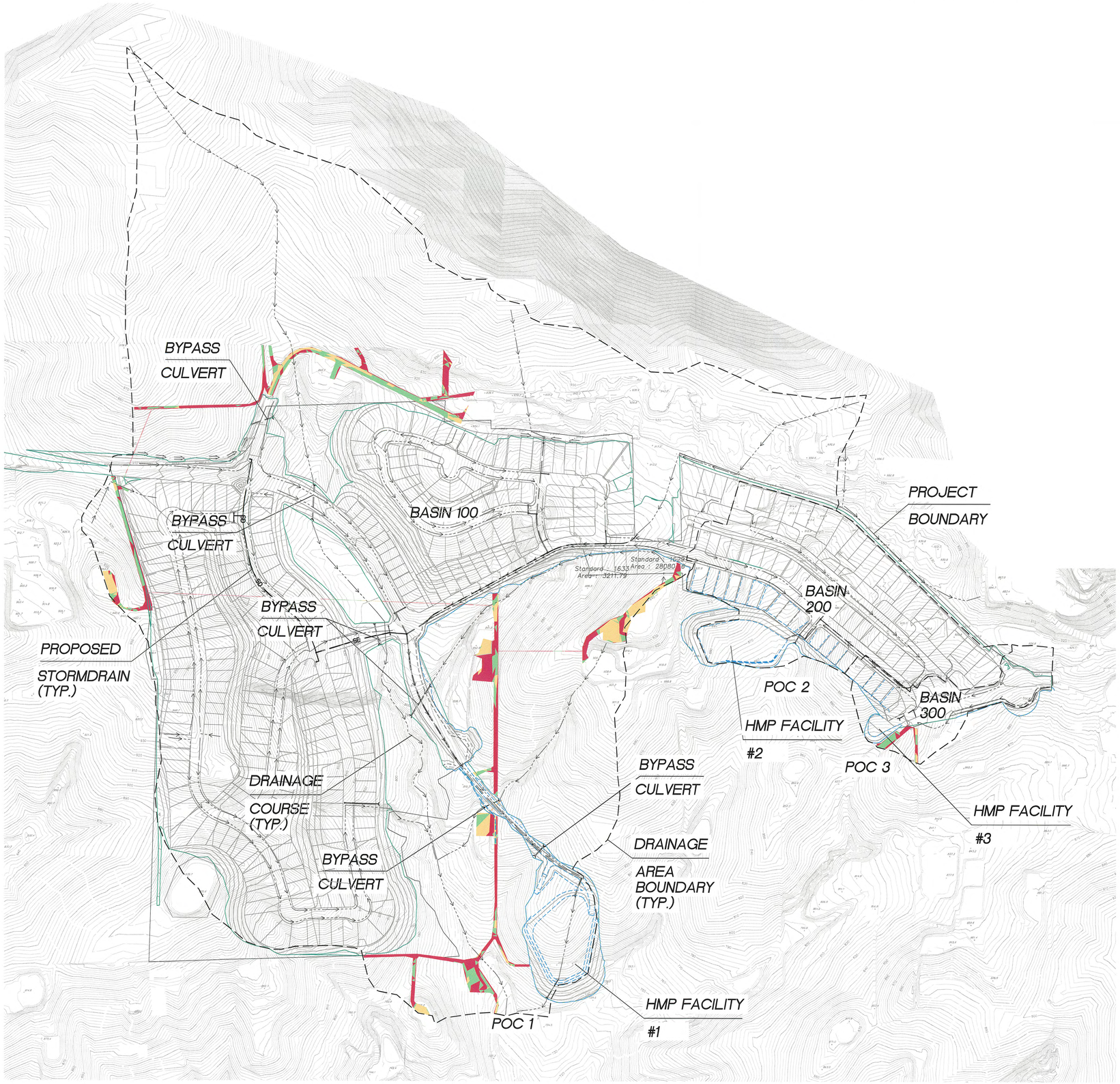
POST-DEVELOPMENT SLOPE ANALYSIS - EXISTING IMPERVIOUS AREAS BYPASSING HMP FACILITIES



BASIN 100 Slopes Table				
Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	5.00%	1.13	
2	5.00%	10.00%	1.27	
3	10.00%	100.00%	2.11	

BASIN 300 Slopes Table				
Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	5.00%	0.02	
2	5.00%	10.00%	0.08	
3	10.00%	100.00%	0.08	

NOTE: AREAS DIPICTED ON THIS EXHIBIT TO BE SUBSTRACTED FROM AREA DIPICTED ON EXHIBIT 3 FOR EX. PERVIOUS AREAS BY-PASSING HMP FACILITIES TO BE USED FOR SDHM MODELING.

N
SCALE: 1" = 200'

0 100 200 400 600 800 1000
SCALE: 1" = 200'

EXHIBIT 4

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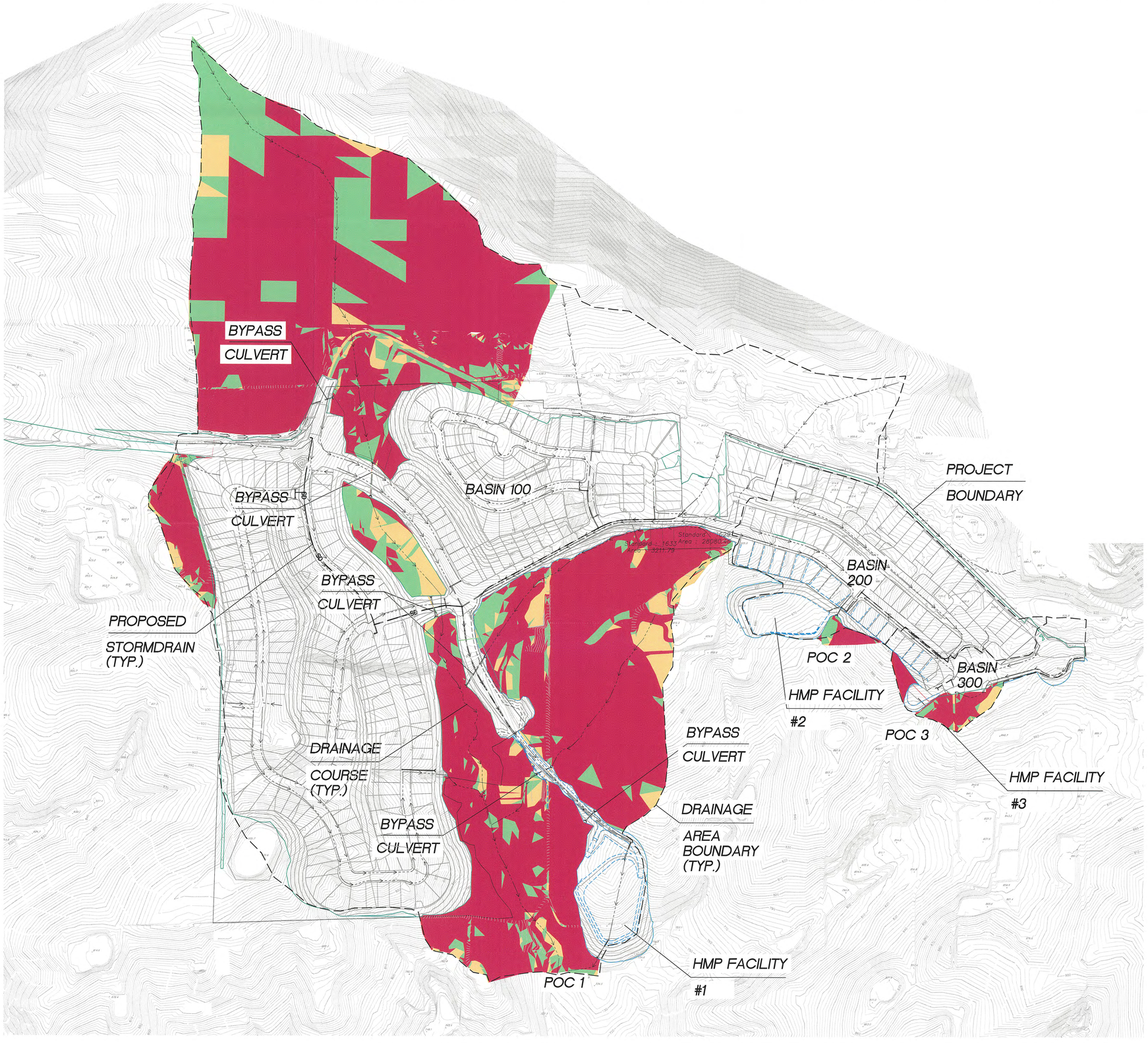
POST-DEVELOPMENT SLOPE ANALYSIS - UNDISTURBED AREAS BYPASSING HMP FACILITIES



BASIN 100

Slopes Table				
Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	5.00%	6.28	
2	5.00%	10.00%	16.41	
3	10.00%	100.00%	76.38	

BASIN 200

Slopes Table				
Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	5.00%	0.01	
2	5.00%	10.00%	0.16	
3	10.00%	100.00%	0.37	

BASIN 300

Slopes Table				
Number	Minimum Slope	Maximum Slope	Area	Color
1	0.00%	5.00%	0.19	
2	5.00%	10.00%	0.15	
3	10.00%	100.00%	0.98	

NOTE: AREA AS DIPICTED INCLUDES PRE-DEV. IMPERVIOUS AREAS BY-PASSING HMP FACILITIES AS DIPICTED ON EXHIBIT 4.

N
SCALE: 1" = 200'

0 100 200 400 600 800 1000
SCALE: 1" = 200'

EXHIBIT 3

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