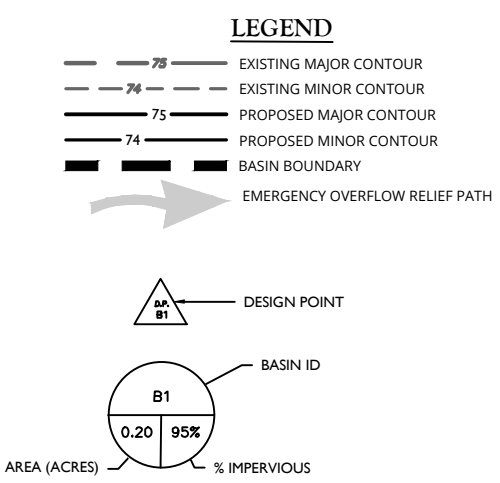
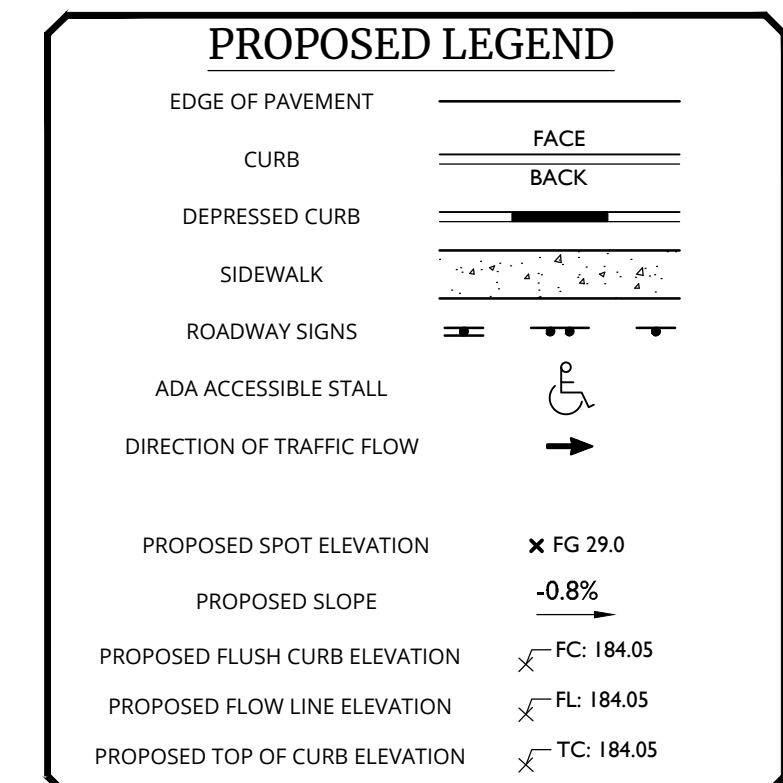
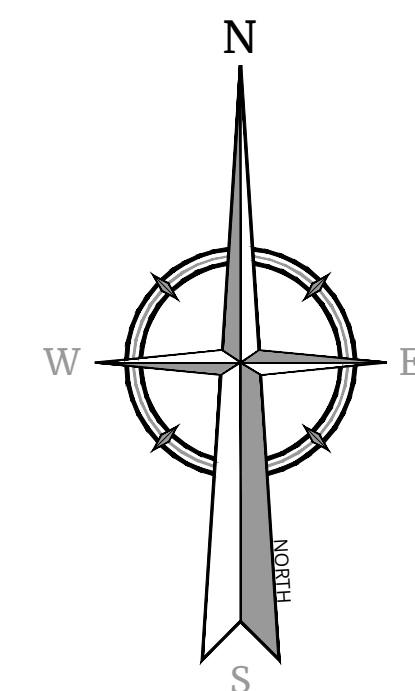


VICINITY MAP
SCALE: 1" = 500'



NOTES:

1. CITY OF AURORA PLAN REVIEW IS ONLY FOR GENERAL CONFORMANCE WITH CITY OF AURORA DESIGN CRITERIA AND CITY CODE. THE CITY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN, OF DIMENSIONS AND ELEVATIONS WHICH MUST BE CONFIRMED AND VERIFIED BY THE ENGINEER. THE CITY OF AURORA, THROUGH THE APPROVAL OF THIS DOCUMENT, ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
2. BENCHMARK: CITY OF AURORA BENCHMARK #09-014 (COA ID 35663-002) FOUND CHIESELD SQUARE AT SOUTHEAST CORNER OF INTERSTATE 55 AND INTERSECTION OF CHAMBERS RD. AND MCNIECE PL. NAVD83 ELEVATION 5368.754
3. STORM SEWER INFRASTRUCTURE IS DESIGNED TO CONVEY THE 2-YEAR (HMCR) AND 100-YEAR (HMR) STORM EVENTS.
4. THE CITY OF AURORA DOES NOT PROVIDE PRIVATE ALL STORM INFRASTRUCTURE LOCATED WITHIN ROADWAY R.O.W. IS PUBLIC.

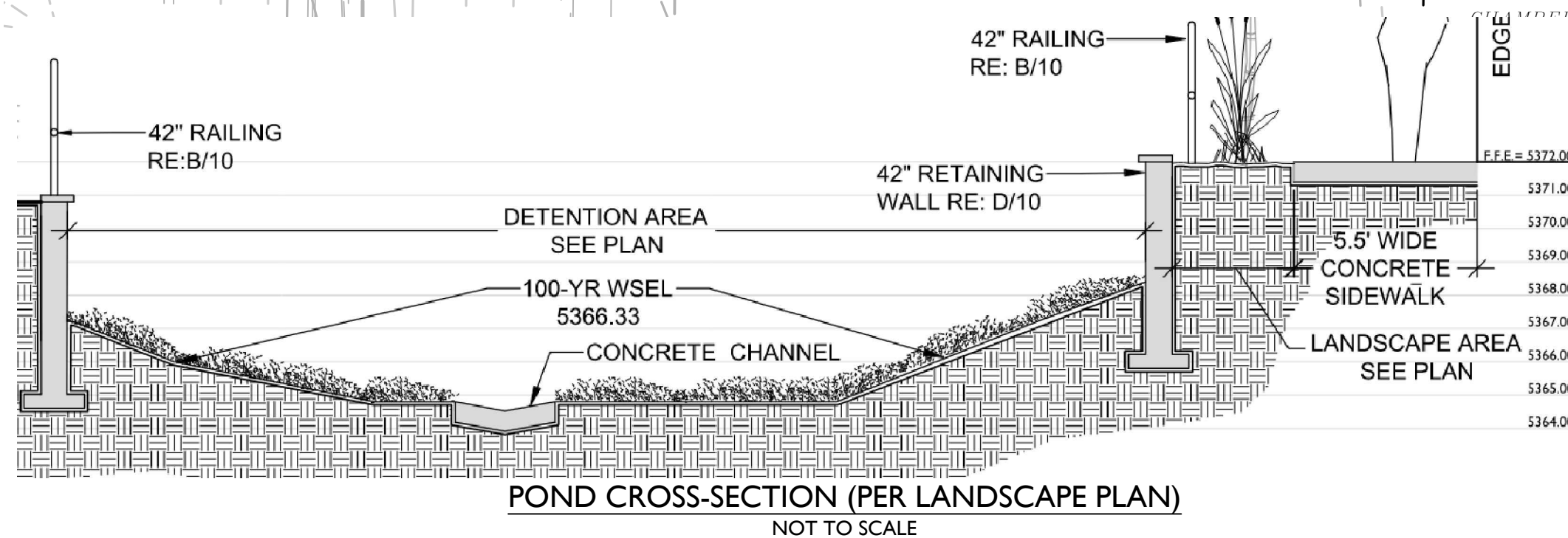
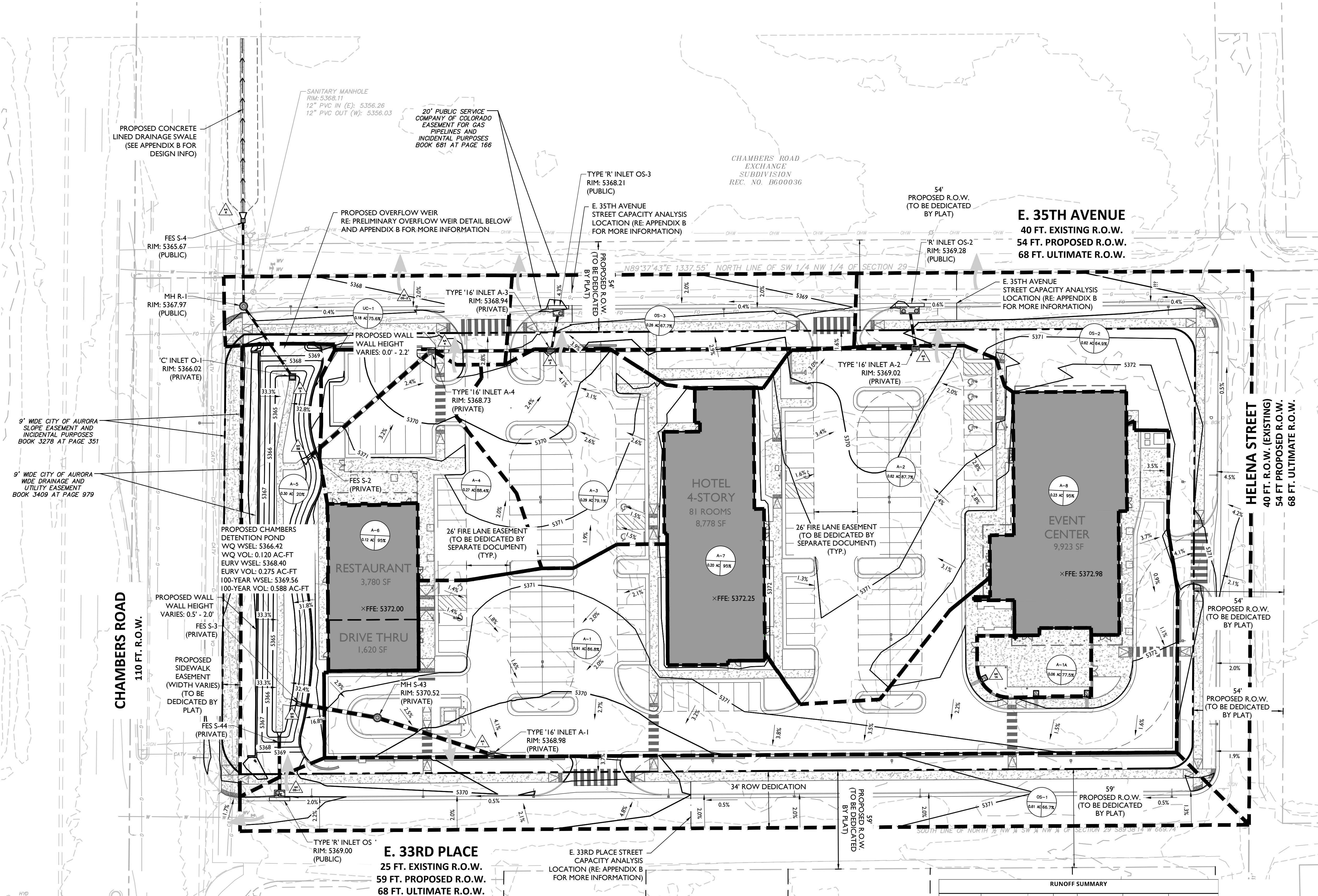


Approved For One Year From This Date

Aurora Water - Drainage Division

Date _____

Runoff Summary							
Basin Label	Design Point	% IMP	Area (AC)	Runoff Coefficient C (2-Year)	Runoff Coefficient C (100-Year)	LOCAL (CFS)	
						Q2	Q100
A-1	1	86.8	0.91	0.71	0.83	1.64	5.48
A-1A	1A	77.5	0.06	0.62	0.79	0.11	0.39
A-2	2	87.7	0.62	0.72	0.83	1.29	4.28
A-3	3	79.1	0.29	0.63	0.79	0.48	1.72
A-4	4	88.4	0.27	0.72	0.84	0.57	1.87
A-5	5	20.0	0.30	0.13	0.52	0.08	0.93
A-6	6	95.0	0.12	0.79	0.87	0.27	0.86
A-7	7	95.0	0.20	0.79	0.87	0.46	1.44
A-8	8	95.0	0.23	0.79	0.87	0.52	1.65
OS-1	OS-1	66.7	0.61	0.52	0.74	0.78	3.15
OS-2	OS-2	64.9	0.62	0.50	0.73	0.66	2.74
OS-3	OS-3	67.7	0.26	0.53	0.74	0.38	1.53
UC-1	UC-1	75.6	0.18	0.60	0.78	0.31	1.16



PRELIMINARY OVERFLOW
WEIR DETAIL
NOT TO SCALE