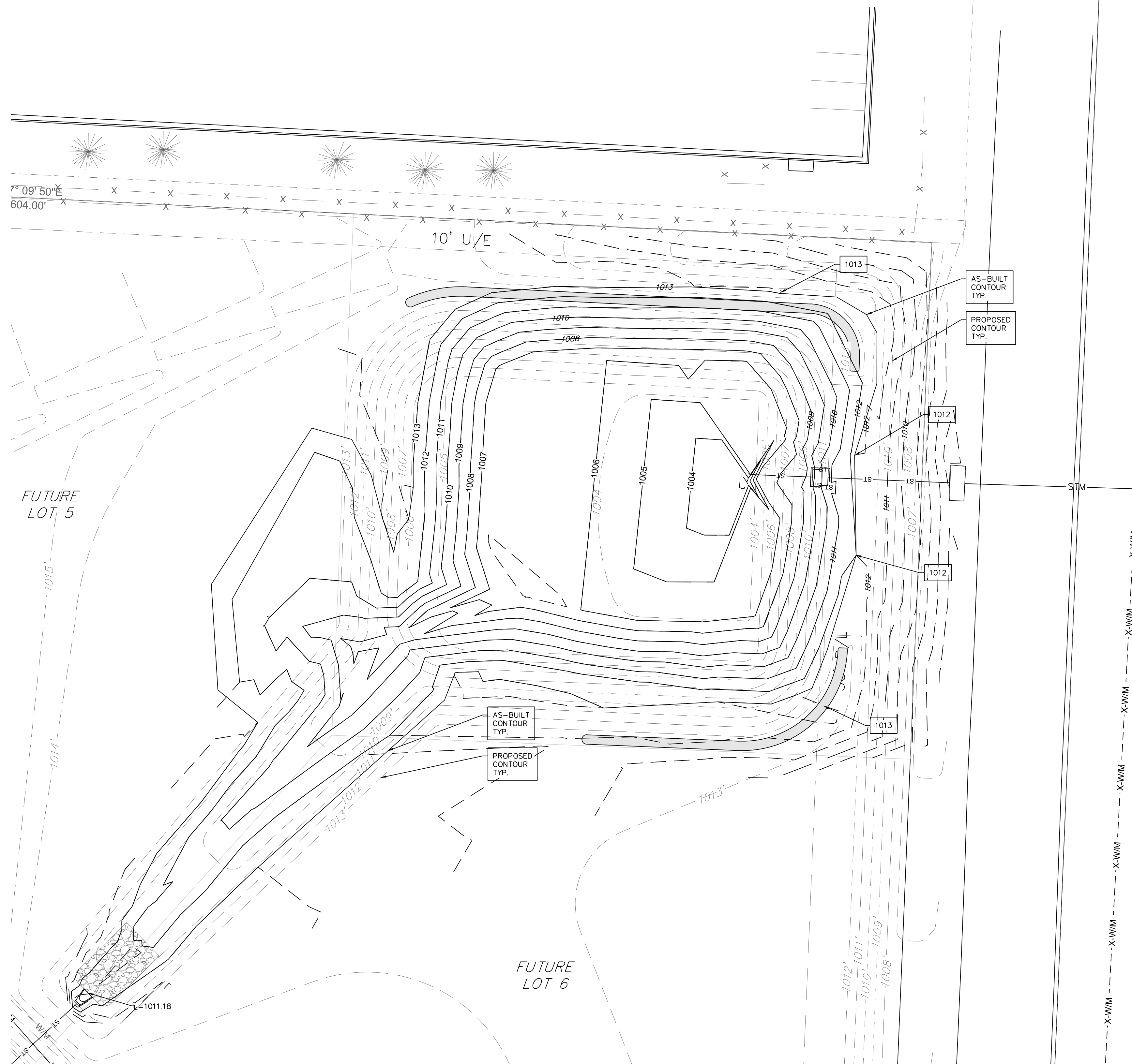


ASBUILT DETENTION POND EXHIBIT
SCALE: 1" = 20'

STAGE/STORAGE TABLE (AS-BUILT)			
ELEVATION (FT)	CONTOUR AREA (SF)	INCR. STORAGE (CF)	TOTAL STORAGE (CF)
1003	0	0	0
1004	463	174	175
1005	1643	993	1168
1006	4613	3003	4171
1007	8365	6396	10567
1008	9805	9075	19642
1009	11406	10595	30236
1010	13405	12391	42627
1011	16156	14757	57384
1012	20902	18476	75861
1013	25660	23238	99099
1013.50	26142	12949	112048

ANTICIPATED PERFORMANCE TO POI A - Q2 = 24.70, Q10 = 47.99, Q100 = 87.77. THE DETENTION POND AS-BUILT CHARACTERISTICS EXCEED THE PERFORMANCE CRITERIA REQUIRED FOR THE DEVELOPMENT OF THE TAILORMADE LOT. THE POND SHALL BE MODIFIED TO MEET OR EXCEED THE ORIGINAL DESIGN PRIOR TO THE DEVELOPMENT OF LOTS 3 OR 5 AS DETAILED IN THE APPROVED MACRO STORM WATER DRAINAGE STUDY.

SEE SHEET C.300 FOR CONTROL STRUCTURE INFORMATION.

STAGE/STORAGE TABLE (DESIGN BUILDOUT)			
ELEVATION (FT)	CONTOUR AREA (SF)	INCR. STORAGE (CF)	TOTAL STORAGE (CF)
1003.20	0	0	0
1004	3348	1356	1356
1005	8924	6136	7492
1006	10668	9796	17288
1007	11892	11280	28568
1008	13173	12533	41101
1009	15167	14170	55271
1010	17649	16408	71679
1011	20457	19053	90732
1012	23070	21764	112495
1013	25693	24382	136877
1013.50	35624	15022	151899

"AS-BUILT"
900.10
900.00 Indicates data replaced with "As-Built" information. All other data is as designed and has not been field verified.

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Engineering 6254
Nebraska
Engineering CA2821

1600 SE HAMBLEN ROAD
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI

Project: 1600 Hamblen
Issue Date: May 3, 2019

As-Built Detention Pond Exhibit for:
Lot 2, Williams' Crossing
Lee's Summit, Jackson County, Missouri

STATE OF MISSOURI
MATTHEW J. SCHLICHT
PROFESSIONAL ENGINEER
NUMBER
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REVISIONS	
5-30-19	
6-10-19	