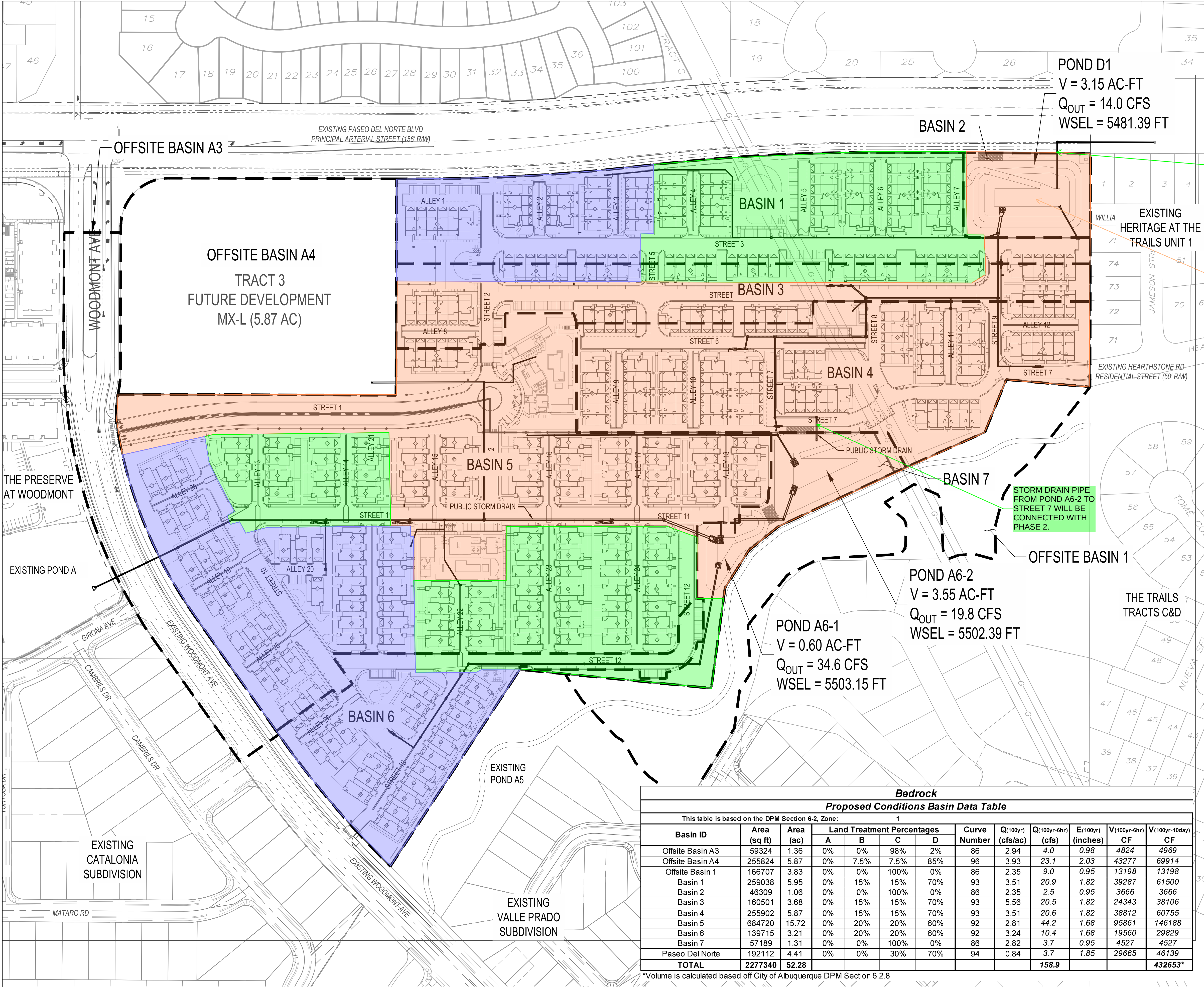




PHASE 1

PHASE 2

PHASE 3

STORM DRAIN PIPE FROM POND D-1 TO PDN WILL BE CONNECTED WITH PHASE 2.

POND D-1 WILL BE FULL RETENTION IN PHASE 1

STORM DRAIN PIPE FROM POND A6-2 TO STREET 7 WILL BE CONNECTED WITH PHASE 2.

LEGEND

- BASIN BOUNDARY
- 5320PROPOSED INDEX CONTOUR
- 5319PROPOSED INTERMEDIATE CONTOUR
- 5320EXISTING INDEX CONTOUR
- 5319EXISTING INTERMEDIATE CONTOUR
- PROPOSED DRAINAGE SWALE
- DIRECTION OF FLOW
- SDWATER BLOCK/GRADE BREAK
- PROPOSED STORM DRAIN PIPE
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLETS

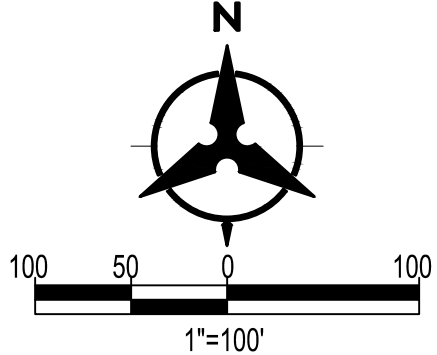
Bohannon

Huston

www.bhinc.com

800.877.5332

BEDROCK DRAINAGE MANAGEMENT PLAN



BENCH MARKS

#####
#####
#####
#####
#####
#####
#####
#####
#####
#####

ENGINEER'S SEAL

AS-BUILT INFORMATION

CONTRACTOR	DATE	WORK STARTED BY	DATE	INSPECTORS	DATE	ACCEPTANCE BY	DATE	FIELD VERIFICATION BY	DATE	DRAWINGS CORRECTED BY	DATE

REVISIONS

NO.	DATE	

DESIGN

DESIGNED BY	CHECKED BY	DRAWN BY
###	###	###

Bedrock											
Proposed Conditions Basin Data Table											
This table is based on the DPM Section 6-2, Zone: 1											
Basin ID	Area (sq ft)	Area (ac)	Land Treatment Percentages				Curve Number	Q(100yr) (cfs/ac)	Q(100yr-6hr) (cfs)	E(100yr) (inches)	V(100yr-6hr) CF
			A	B	C	D					V(100yr-10day) CF
Offsite Basin A3	59324	1.36	0%	0%	98%	2%	86	2.94	4.0	0.98	4824
Offsite Basin A4	255824	5.87	0%	7.5%	7.5%	85%	96	3.93	23.1	2.03	43277
Offsite Basin 1	166707	3.83	0%	0%	100%	0%	86	2.35	9.0	0.95	13198
Basin 1	259038	5.95	0%	15%	15%	70%	93	3.51	20.9	1.82	39287
Basin 2	46309	1.06	0%	0%	100%	0%	86	2.35	2.5	0.95	3666
Basin 3	160501	3.68	0%	15%	15%	70%	93	5.56	20.5	1.82	24343
Basin 4	255902	5.87	0%	15%	15%	70%	93	3.51	20.6	1.82	38812
Basin 5	684720	15.72	0%	20%	20%	60%	92	2.81	44.2	1.68	95861
Basin 6	139715	3.21	0%	20%	20%	60%	92	3.24	10.4	1.68	19560
Basin 7	57189	1.31	0%	0%	100%	0%	86	2.82	3.7	0.95	4527
Paseo Del Norte	192112	4.41	0%	0%	30%	70%	94	0.84	3.7	1.85	29665
TOTAL	2277340	52.28							158.9		

*Volume is calculated based off City of Albuquerque DPM Section 6.2.8