

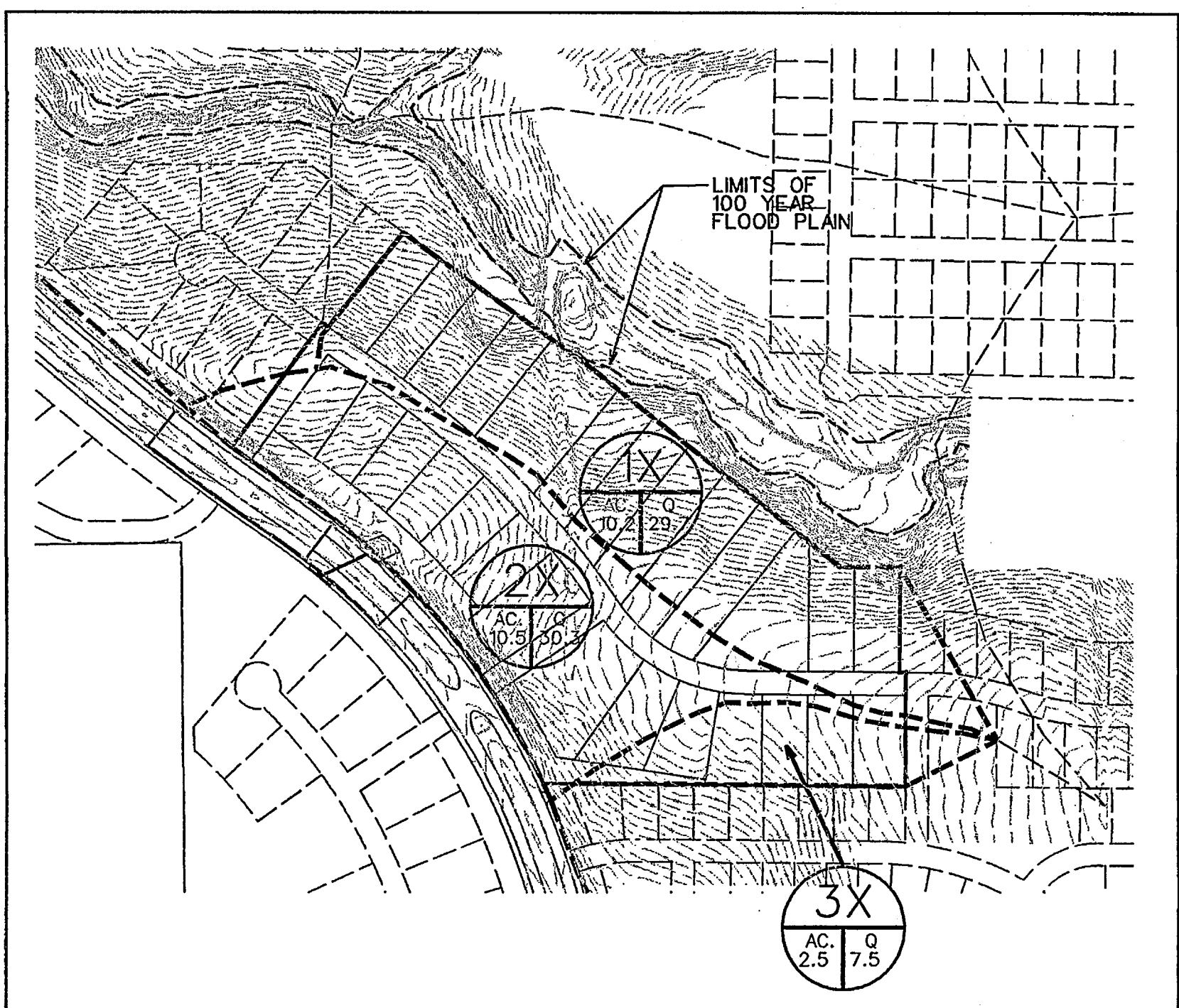
LEGEND

- PROP. STORM SEWER
- PROP. CURB INLETS
- PROP. CONC. HEADWALL
- EXIST. STORM SEWER
- DRAINAGE AREA DIVIDE
- FLOW ARROW
- DRAINAGE AREA NO.

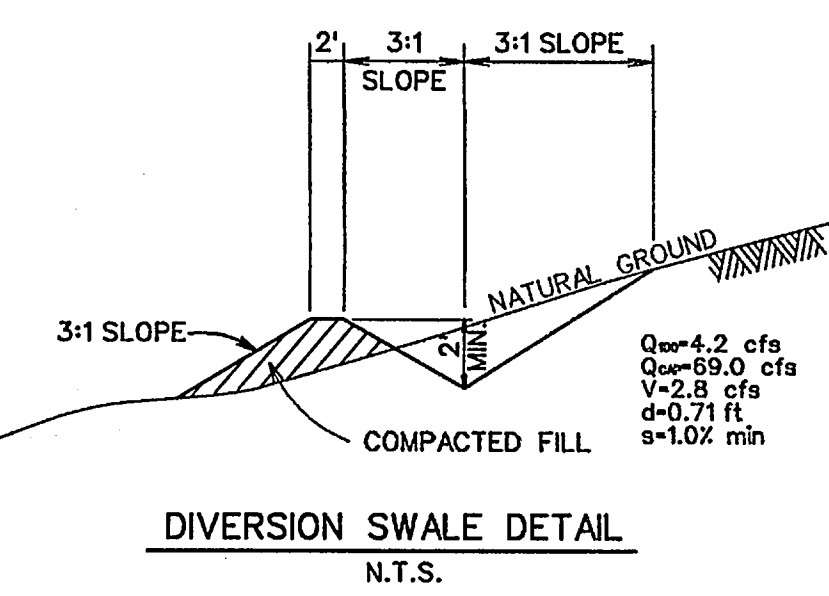
SCALE: 1" = 100'

RUNOFF COMPUTATIONS

Area #	Area (sf)	Area (acres)	Runoff Coefficient	Tc (min)	I(100) (in/hr)	Q(100) (cfs)
1	78810	1.81	0.50	10	9.8	8.9
2	139420	3.20	0.50	10	9.8	15.7
3	236743	5.43	0.50	10	9.8	26.6
4	20483	0.47	0.50	10	9.8	2.3
5	385067	8.84	0.50	10	9.8	43.3
6	83881	1.93	0.50	10	9.8	9.4



PRE-DEVELOPMENT DRAINAGE AREA MAP
1" = 300'



The seal appearing on this document was authorized by Brandon Davidson P.E. 87682, on June 25, 2013

AS-BUILT APRIL 2014
INFORMATION PROVIDED BY CONTRACTORS
(NOT FIELD VERIFIED)

CORWIN ENGINEERING, INC.
200 W. BELMONT, SUITE E
ALLEN, TEXAS 75013 (972)396-1200
TBE FIRM #5951

**DEVELOPMENT PLANS FOR
BREEZY HILL
PHASE I
ROCKWALL, TEXAS**

DRAINAGE AREA MAP

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
JOB NUMBER	DATE	SCALE	3 of 18
12003	APRIL 2013	1"=100'	