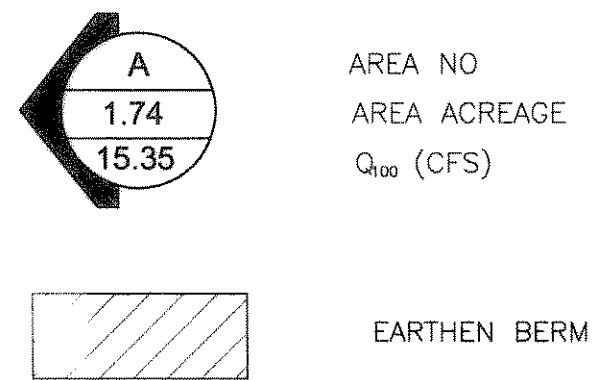




DRAINAGE LEGEND



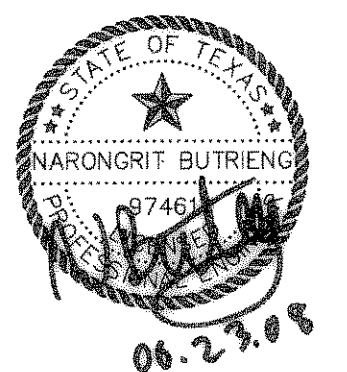
AREA NO
AREA ACREAGE
 Q_{100} (CFS)

EARTHEN BERM

DRAINAGE AREA CALCULATION

AREA	T_c (MIN)	C	I_{100} (IN/HR)	A (AC)	Q_{100} (CFS)
A	10	0.9	9.8	1.63	14.36
B	10	0.9	9.8	0.93	8.20
C	10	0.9	9.8	0.42	3.70
D	10	0.9	9.8	1.29	11.37
E	10	0.9	9.8	1.42	12.52
F	10	0.9	9.8	1.09	9.63
G	10	0.9	9.8	0.25	2.20
H	10	0.9	9.8	0.30	2.65
I	10	0.9	9.8	0.80	7.05
J	10	0.9	9.8	1.15	10.14
K	10	0.9	9.8	0.73	6.43
L	10	0.9	9.8	0.42	3.70
M	10	0.9	9.8	0.89	7.85
N	10	0.9	9.8	0.98	8.64
O	10	0.9	9.8	1.95	17.20
P	10	0.9	9.8	1.88	16.58
Q	10	0.9	9.8	0.77	6.79
R	10	0.9	9.8	1.15	10.14
S	10	0.9	9.8	4.08	35.99
T	10	0.9	9.8	0.68	6.00
U	10	0.9	9.8	0.60	5.29

AS BUILT
THIS IS TO CERTIFY THAT CHANGES AND CORRECTIONS HAVE BEEN MADE TO CONFORM TO THE CONTRACTOR'S RECORD OF THIS PROJECT.



DRAINAGE AREA MAP

HORIZON RIDGE MEDICAL PARK

CITY OF ROCKWALL, TEXAS

PSA ENGINEERING

17818 DAVENPORT ROAD, SUITE 215 DALLAS, TX 75222 (972) 248-9651

DESIGN	DRAWN	DATE	SCALE	CHECK	FILE	NO.
PSA	PSA	06/23/08	AS SHOWN	PSS	2616.HRM	C-4

AS BUILT

V:\2008\2616.HRM\AS-BUILT\SET 1\C-4.dwg