

DETENTION IS PROVIDED WITH THE WINGHAVEN PHASE 1 DEVELOPMENT.

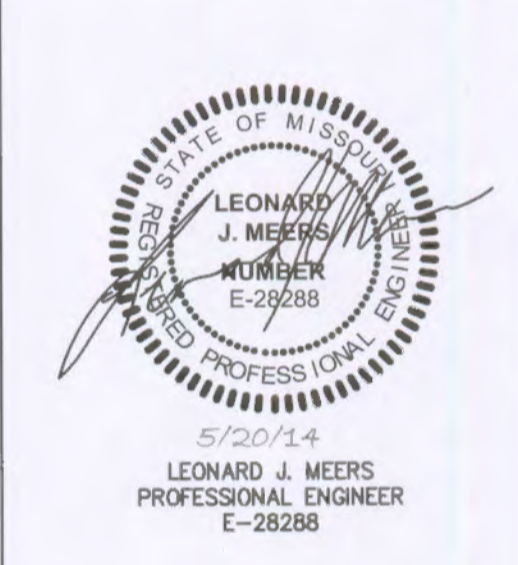
WATER QUALITY REQUIREMENTS HAVE BEEN PROVIDED WITH THE PHOENIX WALK AT WINGHAVEN DEVELOPMENT. (SEE STRUCTURE 1 AT PHOENIX PARKWAY)

15 YEAR STORM

STRUCTURE	AREA (ACRES)	P.I.	AREA (ACRES)	P.I.	TOTAL Q (cfs)
1	0.00	3.85	0.00	1.87	0.00
2	0.00	3.85	0.00	1.87	0.00
3	0.92	3.85	0.00	1.87	3.56
4	0.17	3.85	0.00	1.87	0.65
5	0.21	3.85	0.00	1.87	0.83
6	0.80	3.85	0.00	1.87	3.10
7	0.27	3.85	0.00	1.87	1.04
8	0.27	3.85	0.00	1.87	1.05
9	0.11	3.85	0.00	1.87	0.42
10	0.28	3.85	0.00	1.87	1.08
11	0.17	3.85	0.00	1.87	0.67
12	0.21	3.85	0.00	1.87	0.81
13	0.85	3.85	0.00	1.87	0.74
14	0.60	3.85	0.00	1.87	2.33
15	0.10	3.85	0.00	1.87	0.40
16	0.10	3.85	0.00	1.87	0.39
17	0.84	3.85	0.00	1.87	3.23
18	0.95	3.85	0.48	1.87	4.55
19	1.03	3.85	0.19	1.87	4.32
ROOF	0.54	3.85	0.00	1.87	2.08
EX2	1.09	3.85	0.00	1.87	4.18

PROJECT TITLE
PRIMROSE SCHOOL OF O'FALLON AT WINGHAVEN
 7778 WINGHAVEN BLVD, OFALLON, MISSOURI

GRIMES CONSULTING, INC.
 Civil Engineering & Surveying Services
 12300 OLD TESSON ROAD
 SUITE 3000
 ST. LOUIS, MO 63128
 WWW.GRIMESCONSULTING.COM
 CONTACT: LEMMY MEERS
 EMAIL: lemmy@grimesconsulting.com



Developer / Owner Information
EVERGREEN
 2380 E CAMELBACK RD, PHOENIX, ARIZONA
 Primary Contact: ALEX GONZALEZ
 Phone: (602) 808-8600
 Fax: (602) 567-7101
 Email: agonzalez@evergreen.com

P+Z No. 9831.54.03
 City No. TBD
 Page No. **E-DM**
 GC# 1482D

NOTE: ALL ITEMS THAT WILL BE DEMOLISHED HAVE BEEN REMOVED FOR CLARITY