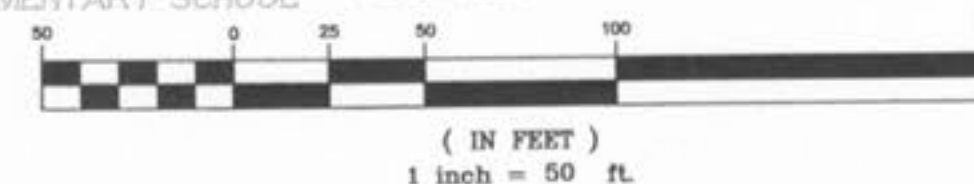


NOTE:  
MULTI USE TRAIL TO BE LOCATED ON  
EAST SIDE OF CREEK. EXACT LOCATION  
AND DETAILS TO BE PROVIDED AT TIME  
OF DEVELOPMENT OF THIS PARCEL.

# THIS SHEET FOR DRAINAGE AREAS ONLY!

FORT ZUMWALT  
ELEMENTARY SCHOOL



**Design Run-off Factors:**

Run-off factors based upon zoning and use for the fifteen (15) year design storm frequency are as follows:

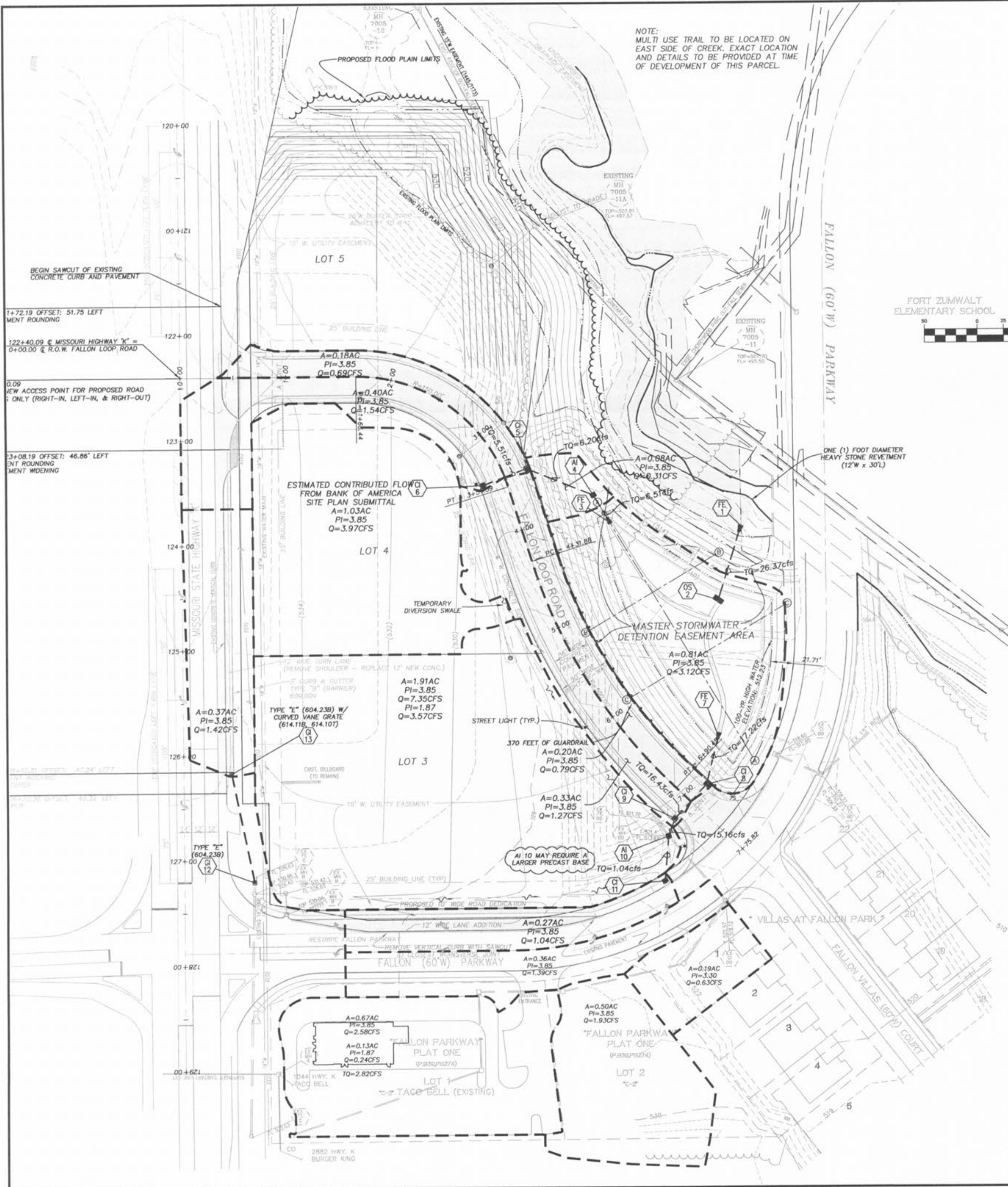
Predeveloped Conditions	1.87
Multi-family (10,000 sq. ft. or less)	3.30
Commercial & Industrial	3.85

**Existing Offsite Drainage:**

The following is based upon the Drainage Area Plan (shd. 6 of 12) of the approved set of construction documents for the Villas at Fallon Park.

Contributing commercial area south of Fallon Parkway and part of the Villas at Fallon Park - 1.85 acres

Resulting discharge to be included in hydraulics and inflows to the detention basin - 6.76 cfs (see map for details)



Professional Engineer Seal  
3.30.06

Call BEFORE you DIG  
TOLL FREE  
1-800-344-7483  
MISSOURI ONE-CALL SYSTEM, INC.

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo