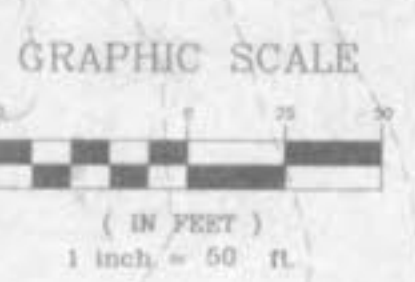


Revised for D.C.S.D. Submittal 4-25-01
 Revised for D.C.S.D. Submittal 5-21-01
 Remove Retaining Wall 9-05-01
 Revisions 7-25-00
 Revised per D.C.S.D. 9-12-00
 Revised Plot Limits 12-12-00
 Revised per O'Fallon 1-04-01
 Revised per O'Fallon 2-07-01
 Revised per O'Fallon 2-07-01

GRADING PLAN
PENNIAL PARK
PHASE 1

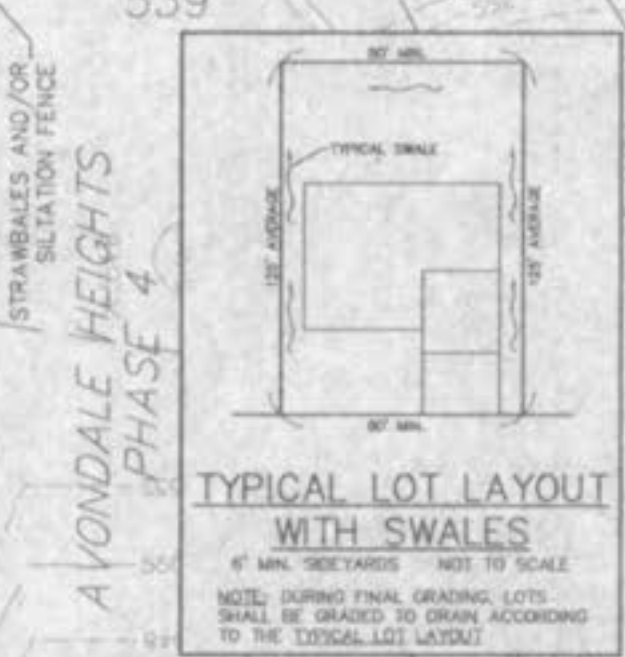
July 24, 2001 96-8791



NOTE:
 ALL STREET TREES SHALL BE A MINIMUM 2" CALIBER, NOT BE PLANTED CLOSER THAN THREE FEET TO ANY CURB AND MUST BE AN ADJUSTABLE SPECIES AS DEFINED BY O'FALLON CITY STAFF

COMMON GROUND AREA 1

BERKSHIRE DOWNS
 P.B. 35 PGS. 34-37
 CITY OF O'FALLON - ZONED R-1



Length (ft)	Discharge (cfs)	Velocity (ft/sec)	Depth (ft)
0.0	1.85481582	0.53002789	0.3588091
0.5	2.45272734	0.7368091	0.5000000
1.0	3.10668314	0.84681358	0.59446621
1.5	3.71000035	0.8980000	0.6400000
2.0	4.27000000	0.9250000	0.6750000
2.5	4.79000000	0.9400000	0.7000000
3.0	5.27000000	0.9450000	0.7150000
3.5	5.71000000	0.9400000	0.7200000
4.0	6.11000000	0.9300000	0.7150000
4.5	6.48000000	0.9100000	0.7000000
5.0	6.82000000	0.8800000	0.6750000
5.5	7.13000000	0.8400000	0.6400000
6.0	7.41000000	0.7900000	0.59446621
6.5	7.66000000	0.7300000	0.5400000
7.0	7.88000000	0.6600000	0.4800000
7.5	8.07000000	0.5800000	0.4100000
8.0	8.23000000	0.4900000	0.3300000
8.5	8.37000000	0.3900000	0.2400000
9.0	8.49000000	0.2800000	0.1400000
9.5	8.59000000	0.1600000	0.0400000



26' W. x 50' L. TRUCK ACCESS/WASHOFF AREA WITH MINIMUM 6" TO 8" ROCK AGGREGATE BASE UNDERLAIN WITH GEOTEXTILE FABRIC. IF WATER IS NOT NEEDED, A WATER TRUCK WILL BE PROVIDED.

EXISTING 8" WATER MAIN

RECEIVED
 5 SEP 23 2001
 CITY OF O'FALLON, MO

9-25-02
 APPROVED

SEE SHEET 6

5
 34

Underground utilities have been plotted from available information and, therefore, their locations shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown, on these plans shall be the responsibility of the Contractor, and shall be located prior to any grading or construction of the improvements.