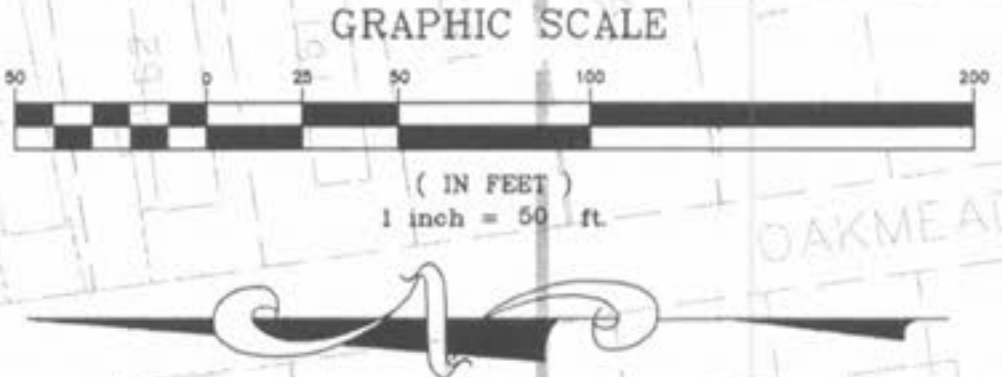


THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND 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.



NOTE: WHERE CONCRETE THRUST BLOCKING FOR MECHANICAL JOINTS, BENDS, TEES, AND PLUGS, BEARS ON EXCAVATING TRENCHES, OR UNSUITABLE MATERIAL, THE THRUST BLOCKING SHALL EXTEND PROPORTIONALLY, ACCORDING TO THE THRUST BLOCK DIMENSION TABLE, THROUGH THE EXCAVATED MATERIAL TO UNDISTURBED GROUND. THIS EXCAVATION WILL NOT BE REQUIRED IF THE BEAR CAPACITY OF THE EXCAVATED MATERIAL IS EQUAL TO THE BEARING CAPACITY OF THE UNDISTURBED GROUND.

DETENTION BASIN #4  
 25 YR. H.W. = 582.49  
 100 YR. H.W. = 583.01  
 TOP OF WALL = 584.3

ISSUE	REMARKS/DATE
1	03-02-05 FIRST SUBMITTAL
2	04-04-05 REVISED PER DCSO COMMENTS
3	05-23-05 REVISED PER CITY OF OFALLON COMMENTS
4	05-27-05 REVISED PER PWS&D COMMENTS
5	06-09-05 REVISED PER PWS&D COMMENTS
6	06-27-05 REVISED PER CITY OF OFALLON COMMENTS
7	07-14-05 REVISED PER PWS&D COMMENTS
8	08-08-05 REVISED PER CITY OF OFALLON COMMENTS

PREPARED FOR:  
**SPRINGHURST, L.L.C.**  
 5091 NEW BAUMGARTNER ROAD  
 ST. LOUIS, MISSOURI 63129  
 (314) 487-6777



PREPARED BY:  
**THE STERLING CO.**  
 ENGINEERS & SURVEYORS  
 5055 NEW BAUMGARTNER ROAD  
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 (314) 487-0440 FAX 487-8944  
 E-Mail: Sterling@sterling-eng-sur.com

DRAWN: [Signature]  
 DESIGNED: [Signature]  
 CHECKED: [Signature]

PROJECT:  
**THE VILLAGES AT SPRINGHURST**  
 WATER DISTRIBUTION PLAN

NO	03	12	269
M.S.D.		SHEET	15.4
PI#		OF	

BASE MAP

PC#2804