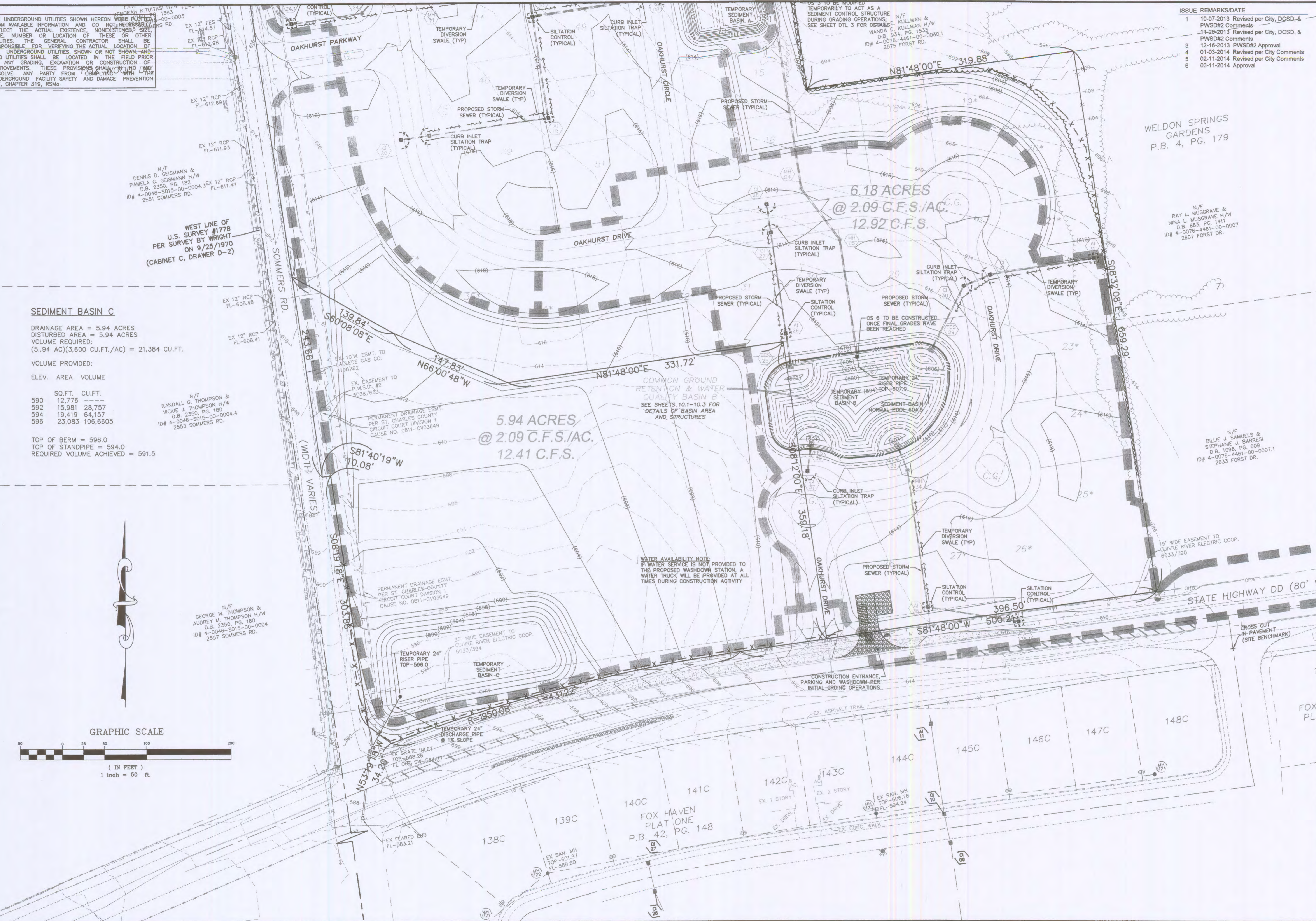
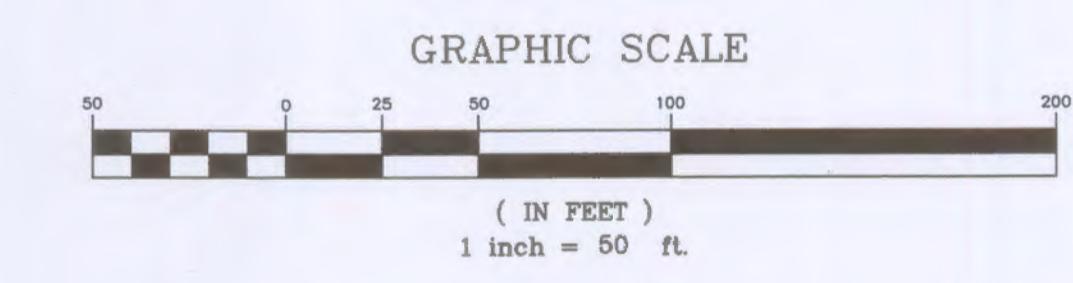


THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND 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 BE A CONDITION OF ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo

SEDIMENT BASIN C
 DRAINAGE AREA = 5.94 ACRES
 DISTURBED AREA = 5.94 ACRES
 VOLUME REQUIRED:
 (5.94 AC)(3,600 CU.FT./AC) = 21,384 CU.FT.
 VOLUME PROVIDED:
 ELEV. AREA VOLUME
 SQ.FT. CU.FT.
 590 12,776
 592 15,981 28,757
 594 19,419 64,137
 596 23,083 106,605

TOP OF BERM = 596.0
 TOP OF STANDPIPE = 594.0
 REQUIRED VOLUME ACHIEVED = 591.5



ISSUE	REMARKS/DATE
1	10-07-2013 Revised per City, DCSD, & PWSD#2 Comments
2	11-20-2013 Revised per City, DCSD, & PWSD#2 Comments
3	12-16-2013 PWSD#2 Approval
4	01-03-2014 Revised per City Comments
5	02-11-2014 Revised per City Comments
6	03-11-2014 Approval

PROJECT TITLE
OAKHURST
 OF FALLON, MISSOURI

THE **STERLING** CO.
 ENGINEERS & SURVEYORS
 5055 New Baumgartner Road
 St. Louis, Missouri 63129
 Ph 314-487-0440 Fax 314-487-8944
 www.sterling-eng-survey.com
 Corporate Certificate of Authority #001348

Date: 3/11/2014
 Michael G. Bending
 License No. MO E-28643
 Civil Engineer

LOMBARDO HOMES
 2299 Technology Drive
 Ofallon, Missouri 63368
 Ph. 636-265-2710

P+Z No. 207.02
 City No.
 Date: July 22, 2013
 Job No. 12-10-284
 Page No.
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