LOT 12

LOT 11

LOT 2

LOT 3

LOT 4

LOT 10

TRACT A

LOT 5

TRACT A

LIMITS OF FIRST PLAT

LIMITS OF 1ST PLAT

PROPOSED ROAD

PROPOSED FORCE MAIN

EXIST. 4" WATER LINE

LINE TO BE ABANDONED

EXIST. 8" SDR35 SAN. SEWER

20' S/E & U/E (TYP.)

25' S/E & U/E

SCALES:
1" = 50' HOR
1" = 5' VER

SA Pipe 2-1

PSM SDR35 68.04' of 8.00" SA Pipe 1-6 @ 10.01%

SA Pipe 1-7

SA Pipe 3-1

SA Pipe 1-8

SA MH 1-6
STA = 11+62.96
N = 11451.14
E = 5396.54
RIM = 895.50
Inv = 880.80
Inv = 881.00
Inv = 881.20

SA MH 1-5
STA = 9+94.92
N = 11576.00
E = 5509.00
RIM = 873.00
Inv = 863.00
Inv = 863.40

PSM SDR35 213.00' of 8.00" SA Pipe 1-5 @ 3.87%

SA MH 1-4
STA = 7+81.92
N = 11576.00
E = 5722.00
RIM = 860.50
Inv = 854.80
Inv = 855.00

PSM SDR35 288.88' of 8.00" SA Pipe 1-4 @ 3.17%

SA MH 1-3
STA = 4+93.04
N = 11719.00
E = 5973.00
RIM = 852.00
Inv = 845.00
Inv = 845.20

PSM SDR35 309.59' of 8.00" SA Pipe 1-3 @ 3.21%

SA MH 1-2
STA = 1+83.45
N = 11917.00
E = 6211.00
RIM = 840.00
Inv = 835.00
Inv = 835.20

PSM SDR35 153.45' of 8.00" SA Pipe 1-2 @ 1.09%

SA MH 1-1
STA = 0+30.00
N = 12056.00
E = 6276.00
RIM = 840.00
Inv = 833.30
Inv = 833.50

PSM SDR35 81.38' of 8.00" SA Pipe 1-0 @ 1.07%

PSM SDR35 36.00' of 8.00" SA Pipe 1-1 @ 1.07%

Wet Well
STA = 0+00.00
N = 12078.71
E = 6263.30
RIM = 846.00

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00

880 875 870 865 860 855 850 845 840 835 830

SA MH 1-6
STA = 11+62.96
RIM ELEV = 895.50

SA Pipe 2-1 = 881.20
SA Pipe 1-7 = 880.80
SA Pipe 1-6 = 880.80

Proposed Surface

SA Pipe 1-6
68.04'
of 8.00"
PSM SDR35
@ 10.01%

Existing Surface

SA MH 1-5
STA = 9+94.92
RIM ELEV = 873.00

SA Pipe 1-6 = 863.40
SA Pipe 1-5 = 863.00

SA Pipe 1-5
213.00'
of 8.00"
PSM SDR35
@ 3.87%

SA MH 1-4
STA = 7+81.92
RIM ELEV = 860.50

SA Pipe 1-5 = 855.00
SA Pipe 1-4 = 854.80

SA Pipe 1-4
288.88'
of 8.00"
PSM SDR35
@ 3.17%

SA MH 1-3
STA = 4+93.04
RIM ELEV = 852.00

SA Pipe 1-4 = 845.20
SA Pipe 1-3 = 845.00

SA Pipe 1-3
309.59'
of 8.00"
PSM SDR35
@ 3.21%

SA MH 1-2
STA = 1+83.45
RIM ELEV = 840.00

SA Pipe 1-3 = 835.20
SA Pipe 1-2 = 835.00

SA Pipe 1-2
153.45'
of 8.00"
PSM SDR35
@ 1.09%

SA MH 1-1
STA = 0+30.00
RIM ELEV = 840.00
SA Pipe 1-2 = 833.50
SA Pipe 1-1 = 833.30

SA Pipe 1-1
30.00'
of 8.00"
PSM SDR35
@ 1.07%

WET WELL
STA = 0+00.00
RIM ELEV = 846.00

SA Pipe 1-1 = 833.00

892.41 860.56 | 883.48 855.21 | 877.06 851.01 | 873.02 865.63 | 866.50 866.66 | 866.49 866.49 | 866.50 866.50 | 861.78 861.78 | 861.02 861.02 | 863.79 863.79 | 862.81 862.81 | 863.14 863.14 | 860.33 860.33 | 852.47 852.47 | 851.92 851.92 | 848.47 848.47 | 846.76 846.76 | 845.06 845.06 | 843.14 843.14 | 840.31 840.31 | 838.38 838.51 | 843.58 838.17 | 841.31 838.06 | 841.99 842.00

13+00 12+00 11+00 10+00 9+00 8+00 7+00 6+00 5+00 4+00 3+00 2+00 1+00 0+00 −1+00

VERTICAL VENTURES III
DEVELOPMENT
Proposed Sanitary Sewers

PARKVILLE, MISSOURI

REACH #1
PIPES 1-1 TO 1-6

PROFESSIONAL ENGINEER

DATE:

TERRADYNE, LTD.
16206 N.W. 45 HIGHWAY
KANSAS CITY, MO 64152
PH: (816) 891-8800
FX: (816) 891-8899
FOR U.S. MAIL ONLY: P.O. BOX 190, WALDRON, MO 64092

ENGINEERING + PROPERTY DEVELOPMENT + GENERAL CONSTRUCTION

MISSOURI PROFESSIONAL ENGINEERING CORPORATION LICENSE NO. E-1472-0

REV.	DATE	DESCRIPTION	BY
	10/2/09	ORIGINAL ISSUE	JWS

PROJECT NO.
09-002

SHEET NO.
SA1-1