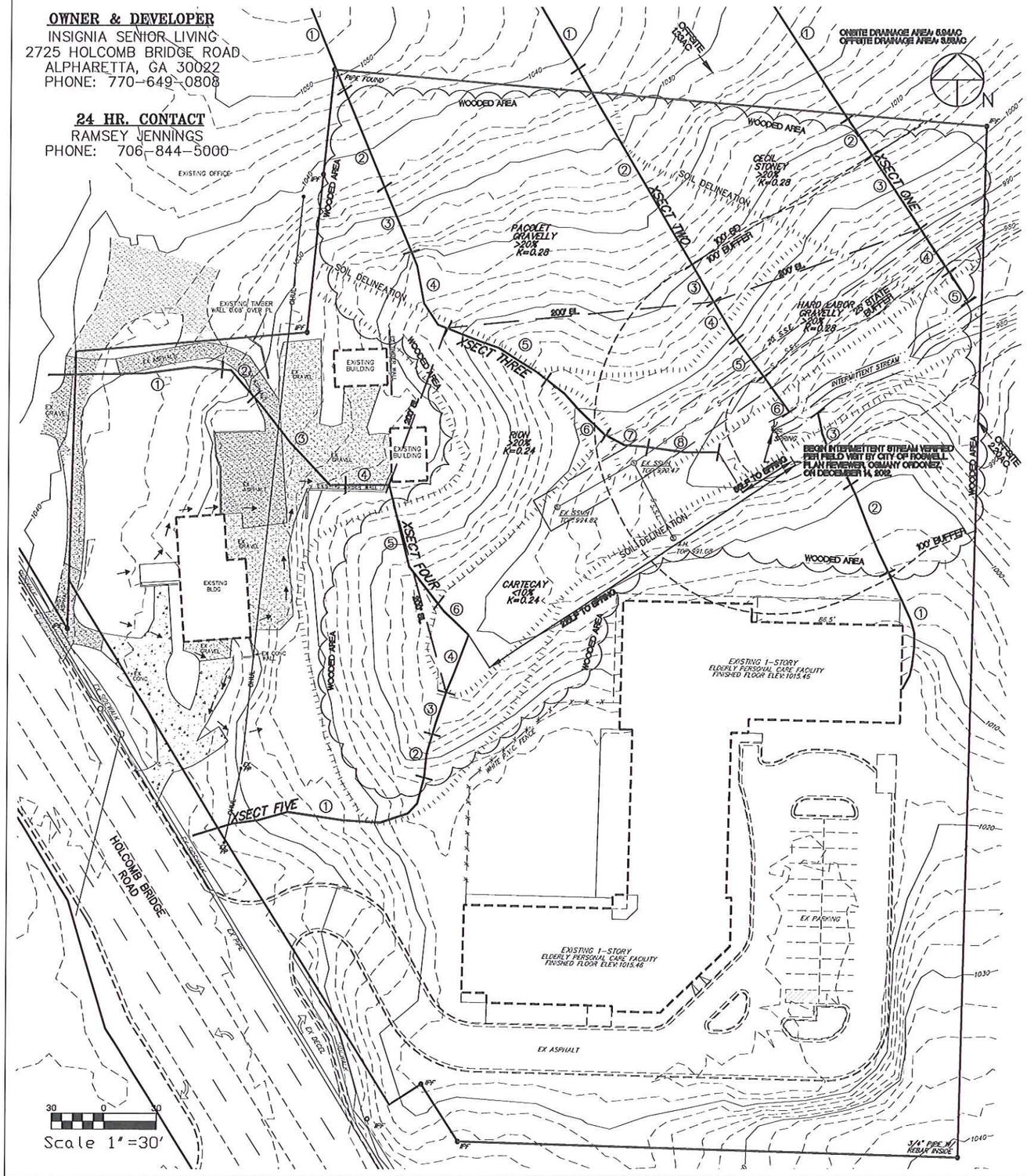
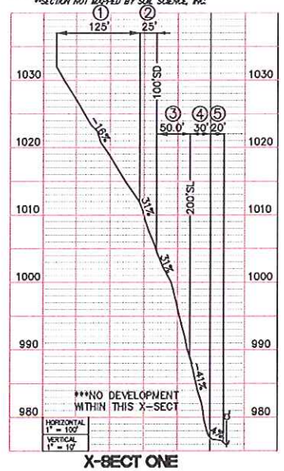
OWNER & DEVELOPER
INSIGNIA SENIOR LIVING
2725 HOLCOMB BRIDGE ROAD
ALPHARETTA, GA 30022
PHONE: 770-649-0808

24 HR. CONTACT
RAMSEY JENNINGS
PHONE: 706-844-5000



SEGMENT	1		2		3	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	9	5	31	10	31	10
SLOPE LENGTH (FT)	125	5	150	5	200	5
K FACTOR	.32**	10	.28	5	.28	5
COVER	FOREST	0	FOREST	0	FOREST	0
SEDIMENT DELIVERY	135	5	100	5	50	10
TOTAL SCORE		25		25		30
SEGMENT	4		5			
FACTOR	VALUE	SCORE	VALUE	SCORE		
SLOPE	11	10	1	0		
SLOPE LENGTH (FT)	330	10	250	10		
K FACTOR	.28	5	.24	0		
COVER	FOREST	0	FOREST	0		
SEDIMENT DELIVERY	20	10	0	10		
TOTAL SCORE		35		20		

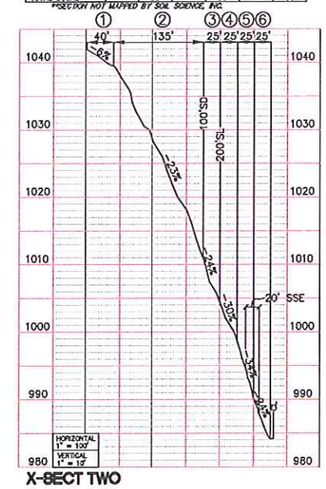
*SECTION NOT MAPPED BY SOIL SCIENCE, INC.



X-SECT ONE

SEGMENT	1		2		3	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	6	0	23	10	23	10
SLOPE LENGTH (FT)	40	0	115	5	200	5
K FACTOR	.32**	10	.28	5	.28	5
COVER	FOREST	0	FOREST	0	FOREST	0
SEDIMENT DELIVERY	215	5	100	5	50	10
TOTAL SCORE		15		25		30
SEGMENT	4		5			
FACTOR	VALUE	SCORE	VALUE	SCORE		
SLOPE	23	10	1	0		
SLOPE LENGTH (FT)	325	10	250	10		
K FACTOR	.28	5	0.28	5		
COVER	FOREST	0	FOREST	0		
SEDIMENT DELIVERY	50	5	33	10		
TOTAL SCORE		30		35		

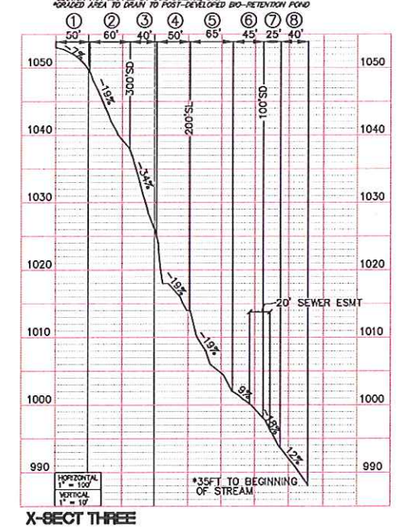
*SECTION NOT MAPPED BY SOIL SCIENCE, INC.



X-SECT TWO

SEGMENT	1		2		3	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	5	0	19	5	34	10
SLOPE LENGTH (FT)	50	0	110	5	150	5
K FACTOR	.32**	10	.28	5	.28	5
COVER	FOREST	0	FOREST	0	FOREST	0
SEDIMENT DELIVERY	300	0	300	0	250	5
TOTAL SCORE		10		15		30
SEGMENT	4		5		6	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	19	5	9	0	18	5
SLOPE LENGTH (FT)	265	10	310	10	330	10
K FACTOR	.28	5	.24	0	.28	5
COVER	FOREST	0	FOREST	0	FOREST	0
SEDIMENT DELIVERY	165	0	100	5	0	10
TOTAL SCORE		20		20		30

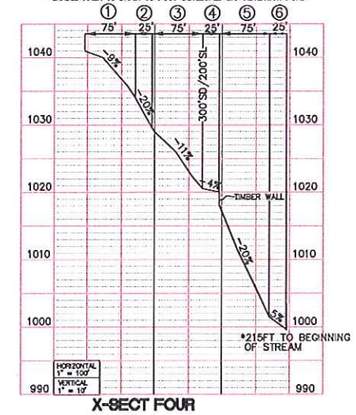
*SECTION NOT MAPPED BY SOIL SCIENCE, INC.
*REDUCED AREA TO DRAIN TO POST-DEVELOPED BIO-RETENTION POND



X-SECT THREE

SEGMENT	1		2		3	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	4	0	23	5	5	0
SLOPE LENGTH (FT)	200	5	175	10	300	10
K FACTOR	.32*	10	.24	0	.28	0
COVER	*REDUCED	5	*REDUCED	5	FOREST	0
SEDIMENT DELIVERY	315	0	240	5	215	5
TOTAL SCORE		20		25		15
SEGMENT	4		5		6	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	6	0	11	0	31	10
SLOPE LENGTH (FT)	300	5	100	5	175	5
K FACTOR	.32*	10	.32*	10	.32*	10
COVER	*REDUCED	5	*REDUCED	5	*REDUCED	5
SEDIMENT DELIVERY	415	0	415	0	380	0
TOTAL SCORE		20		23		23

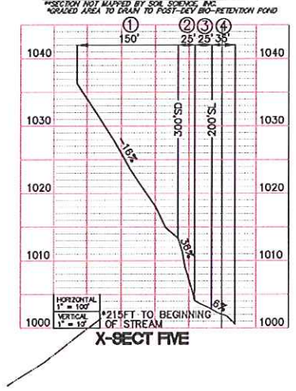
*SECTION NOT MAPPED BY SOIL SCIENCE, INC.
*REDUCED AREA TO DRAIN TO POST-DEVELOPED BIO-RETENTION POND



X-SECT FOUR

SEGMENT	1		2		3	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	11	5	10	5	10	10
SLOPE LENGTH (FT)	150	5	175	5	175	5
K FACTOR	.32*	10	.24	0	.24	0
COVER	*REDUCED	5	*REDUCED	5	*REDUCED	5
SEDIMENT DELIVERY	300	0	275	5	215	5
TOTAL SCORE		25		25		25
SEGMENT	3		4			
FACTOR	VALUE	SCORE	VALUE	SCORE		
SLOPE	6	0	6	0		
SLOPE LENGTH (FT)	300	5	335	10		
K FACTOR	.24	0	.24	0		
COVER	*REDUCED	5	*REDUCED	5		
SEDIMENT DELIVERY	250	5	215	5		
TOTAL SCORE		15		20		

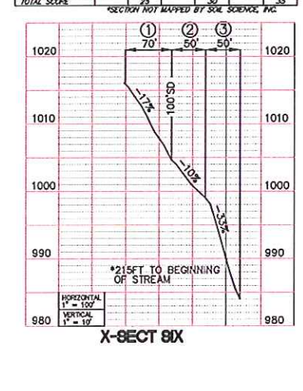
*SECTION NOT MAPPED BY SOIL SCIENCE, INC.
*REDUCED AREA TO DRAIN TO POST-DEV BIO-RETENTION POND



X-SECT FIVE

SEGMENT	1		2		3	
FACTOR	VALUE	SCORE	VALUE	SCORE	VALUE	SCORE
SLOPE	17	5	10	5	33	10
SLOPE LENGTH (FT)	70	5	100	5	120	5
K FACTOR	.32*	10	.24	10	.32*	10
COVER	FOREST	0	FOREST	0	FOREST	0
SEDIMENT DELIVERY	100	5	50	10	0	10
TOTAL SCORE		23		30		35

*SECTION NOT MAPPED BY SOIL SCIENCE, INC.



X-SECT 8IX

ALL PROP. FILL SLOPES IN EXCESS OF 25% SHALL UTILIZE RETAINING WALLS FOR STABILIZATION.

IF YOU DIG GEORGIA...
CALL US FIRST!
1-800-282-7411
UTILITES PROTECTION CENTER
IT'S THE LAW

GEORGIA REGISTERED No. 3049 PROFESSIONAL ENGINEER MATTHEW W. SULLINS

DATE	REVISION

SHEET 6 OF 6

STEEP SLOPE ANALYSIS

STATE OF GEORGIA

2715&2725 HOLCOMB BRIDGE RD

CITY	COUNTY	SCALE	DATE
ROSWELL	FULTON	1"=30'	3/04/13

SULLINS CIVIL SERVICES, INC.
420 HAMPTON COURT (678) 687-5219 ATHENS, GEORGIA