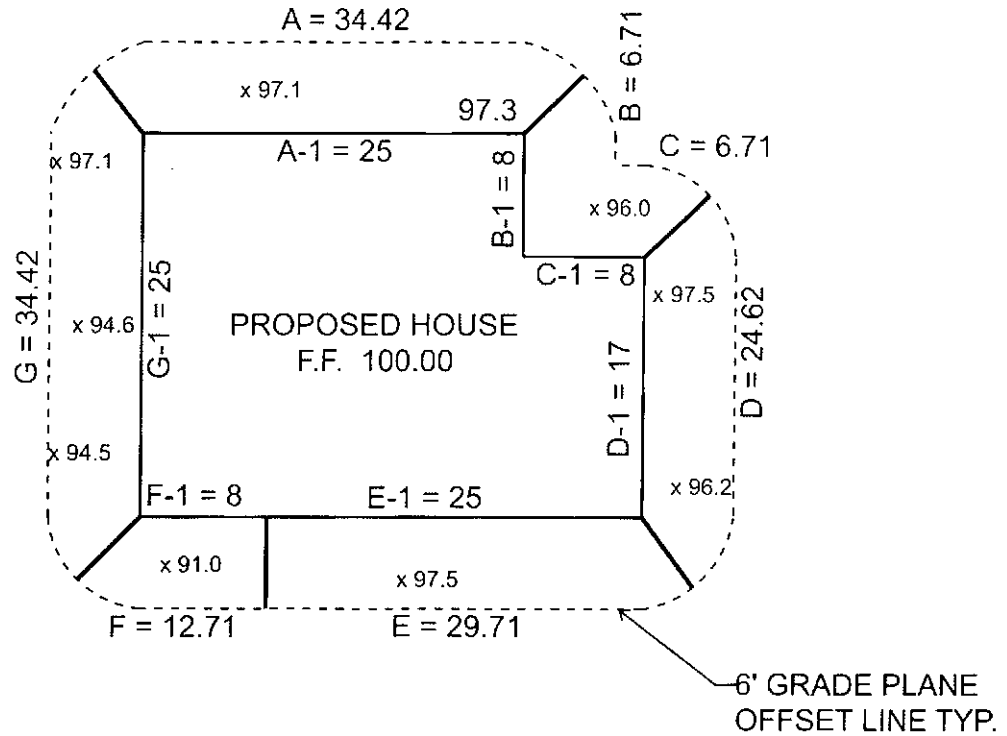


SAMPLE GRADE PLANE

MUST BE PREPARED BY A CONNECTICUT LICENSED LAND SURVEYOR
OR PROFESSIONAL ENGINEER ONLY.



SAMPLE GRADE PLANE WORKSHEET BELOW

6 Ft. ENVELOPE OFFSET LINE		LOWEST ELEVATION WITHIN 6' ENVELOPE	LENGHT 'X' ELEVATION	CORRESPONDING FOUNDATION SIDE - S	
SIDE	LENGTH			SIDE	LENGTH
A	34.42	97.71	3363.2	A-1	25
B	6.71	96.0	644.2	B-1	8
C	6.71	96.0	644.2	C-1	8
D	26.42	96.2	2541.6	D-1	17
E	29.71	97.5	2896.7	E-1	25
F	12.71	91.0	1156.6	F-1	8
G	34.42	94.5	3252.7	G-1	25
TOTAL	151.1	XXXXX	14499.2	XXXXX	116
	1	2	3	4	5
SUM OF COL. 3: 14499.2 / SUM OF COL. 1: 151.1 = GRADE PLANE: 95.95					
FF. ELEV. 100.00 - GRADE PLANE = . 95.95 DIFFERENCE 4.05					
COL. 5 SEGMENTS W/ 5+ DIFFERENCE 33' / TOTAL COL.5 116' = PERCENT OF PERIMETER 5 FT. BELOW FF. ELEVATION. 28.4 %					
* NOTE *					
SLOPE WITHIN 6' GRADE PLANE ENVELOPE CANNOT EXCEED 2%					

GRADE PLANE WORKSHEET
MUST BE PREPARED BY A CONNECTICUT LICENSED
LAND SURVEYOR OR PROFESSIONAL ENGINEER.

6 Ft. ENVELOPE OFFSET LINE		LOWEST ELEVATION WITHIN 6' ENVELOPE	LENGHT 'X' ELEVATION	CORRESPONDING FOUNDATION SIDE - S	
SIDE	LENGTH			SIDE	LENGTH
A				A-1	
B				B-1	
C				C-1	
D				D-1	
E				E-1	
F				F-1	
G				G-1	
H				H-1	
I				I-1	
J				J-1	
K				K-1	
L				L-1	
M				M-1	
N				N-1	
O				O-1	
P				P-1	
Q				Q-1	
R				R-1	
S				S-1	
T				T-1	
U				U-1	
V				V-1	
Y				Y-1	
X				X-1	
Y				Y-1	
Z				Z-1	
TOTAL		XXXXX		XXXXX	
	1	2	3	4	5
SUM OF COL. 3:		/ SUM OF COL. 1:		= GRADE PLANE:	
FF. ELEV.		- GRADE PLANE =		DIFFERENCE =	
COL. 5 SEGMENTS W/ 5'+ DIFFERENCE		/ TOTAL COL.5		= PERCENT OF PERIMETER 5 FT. BELOW F.F. ELEVATION. %	
* NOTE *					
SLOPE WITHIN THE 6' GRADE PLANE OFFSET CANNOT EXCEED 2%					