



Roanoke County Office of Building Safety

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Retaining Wall Guidelines

4218"Xkti kpkc "WUDE"ó"Gzgo r vkqp"htqo "r gto ku"

Tgvcklpi "y cmu"lwr r qt vkpi "hguu"vj cp"three hggv"qh"wpdcrpegf "hkm"Vj ku"gzgo r vkqp"uj cm"pqv" cr r n{ "v"cp{ "y cmlo r qwpf kpi "Ercuu"K"KKqt "KKC"hs wkf u"qt"lwr r qt vkpi "c"lwtej cti g"qvj gt"vj cp" qtf kpc{ "wpdcrpegf "hkm"

Rgto ku"ctg"tgs wktgf "hqt"y cmu"pqv"o ggkpi "vj g"cdqyg"gzgo r vkqp"r gt"vj g"hqmy kpi "vcdrg"

<u>J gki j v"qh"wpdcrpegf "hkm"</u>	<u>Rgto kv"tgs wktgf "</u>	<u>F guki p"tgs wktgf "</u>
< 3 feet	P q"	P q"
3 - <4 feet	[gu"	P q"
4 - <6 feet	[gu"	[gu, "
6 - 10 feet	Yes	Yes*
>10 feet	[gu"	[gu, , "

* Ucpf ctf "o cpwcewtgt"fguki pu"ctg"ceegr vcdrg"htq"y cmu"wr "v"8"hggv"lp"j gki j v"qt"hkm"Y cmu "gzeggf kpi "8"hggv"lp"j gki j v"qt"6"hggv"qh"wpdcrpegf "hkm"ctg"tgs wktgf "v"dgct"vj g"lwo r "qh"c "Xkti kpkc"tgi kvgtgf "F guki p"Rtqhguukqpcr"

, , Y cmu"gzeggf kpi "6"hggv"lp"j gki j v"qt"wpdcrpegf "hkm"ctg"tgs wktgf "v"o gg"vj g"tgs wktgo gpvu" qh"v g"Ur gekn"kpur gevqpu"Rtqi tco 0"

Y cmu"y kvj "pq"hkm"qt"hgau"vj cp"3"hggv"qh"wpdcrpegf "hkm"qpn{ "tgs wktg"c"r gto kvj j gp"gzeggf kpi "8" hggv"lp"j gki j v"

Minimum Design Plan Information;

- O kpkc wo "uecrq"qh"l k"lpej "? "3"hqqv="cmf ko gpukqpu"o wuv"dg"uj qy p0"
- Ur gekh"ecvkqp"htq"vj g"eqput wvkqp"o cvgtkcn0"
- Ur gekh"ecvkqp"htq"vj g"dcemhkm"o cvgtkcn"cpf "eqo r cevq"tgs wktgo gpvu0"
- Y cm"grgxcvkqp"cpf "o wnk r g"etquu"ugevkqp"qh"gej "tgvcklpi "y cm"v"lpenwf g"lwtwewtcrn" f gcku0Vj g"cewcnl" tqwpf "unqr g"cv"vj g"vqr "cpf "vj g"vqg"qh"vj g"tgvcklpi "y cm0"
- Dgctkpi "ecr cekv{ "qh"vj g"hwpf vkqp"uqk0"
- O gvj qf "qh"ftckpci g"dgj kpf "vj g"y cm0"
- I wctf tckl"mcevq"cpf "f gcku"htq"tgvcklpi "y cm"l{ uvg o u"52"lpej gu"cpf "j ki j gt. "v"r tqgev" r gf gutkcp"tchle"y j gp"cr r rkecdrg0"
- Rrcpu"lpf lecvkpi "y cm"l"j lej "gzvgpf "cetquu"o wnk r g"r tq r gt vku"o wuv"lpenwf g"c"l guetkr vkqp" qh"r tqxkukqpu"v"dg"o cf g"v"r tqxkf g"htq"ceegu"cpf "o clpvpcpeg"qh"vj g"y cm0"