

```

Lb1 1
Norm
ClrText
"EAST 1"→A
"NORTH 1"→C
"HEIGHT 1"→H
ClrText
"EAST 2"→F
"NORTH 2"→G
"HEIGHT 2"→I
Lb1 2
ClrText
"EXTEND 2→3"→K
ClrText
 $\sqrt{((F-A)^2+(G-C)^2+(I-H)^2)}→O$ 
 $F+(((F-A)÷O)×K)→Y$ 
 $G+(((G-C)÷O)×K)→Z$ 
 $I+(((I-H)÷O)×K)→M$ 
Fix 3
"EAST 3:"
Y↵
"NORTH 3:"
Z↵
ClrText
"HEIGHT 3:"
M↵
"BASE 1→2:"
O↵
Lb1 3
ClrText
Norm
"    MENU:"
"[1] NEW BASE"
"[2] NEW EXTN"→S
If S=1
Then Goto 1
IfEnd
If S=2
Then Goto 2
IfEnd
Goto 3

```