AEDOT Prototype I
Building Massing Input/Output Template

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1.0   INPUT

FRAME: project
    value: project-name

FRAME: floor
    value: key
    value: area [SF]
    relation: space
    relation: floor-ceiling/roof-BB

FRAME: floor-ceiling/roof-BB
    value: suggested-roof-material-type
    value: suggested-roof-structural-system
    value: suggested-roof-construction-system
    value: suggested-roof-U-value-[BTU/HR-SF-F]

FRAME: space
    value: name
    value: area [SF]
    value: perimeter [FT]
    value: key
    relation: wall

FRAME: wall

value:	orientation [N S W E]
value:	facing
value:	begins-at [x,y]
value:	ends-at [x,y]
value:	length [FT]
value:	external-area
value:	external-window-area
value:	external-door-area
value:	key
relation:	door
relation:	window
relation:	segment
relation:	wall-ext/int.walls-BB

FRAME: wall-ext/int.walls-BB

value:	suggested-material-type
value:	U-VALUE-[BTU/HR-SF-F]
value:	construction-system

FRAME: window

value:	leads-to
value:	key

FRAME: door

value:	width [FT]
value:	leads-to
value:	key

FRAME: segment

value:	begins-at [x,y]
value:	ends-at [x,y]
value:	length
value:	key

2.0   OUTPUT

none (except violation character)