

Proj "SFM-w10-v75-aggregate2"
ProgramVersion = "eQUEST 3.63.6510"
BDBaseVersion = 24
ProductCode = "eQUEST"
WeatherFile = "CZ2\CZ10.bin"
CreateDate = 1269636387
ModDate = 1270070644
RunDate = 1269746643
LibraryFile = "eQ_Lib.dat"
ActiveMode = 0
InputModule = 1
UseCameraData = 1
ClippingRange = (468.015, 1054.28)
FocalPoint = (40.3183, 116.773, 10.8346)
Position = (-571.489, 224.65, 388.028)
ViewUpVector = (0, 0, 1)
ViewAngle = 30
InterfaceMode = 1
AllowWizard = 1
NotProjFile = "SFM-w10-v75-aggregate2"
ActiveFacetColors[1] = "By Wall Type"
ActiveFacetColors[2] = "By Glass Type"
PreviousName = "SFM-w10-v75-aggregate4"
DetailedModelEdits = 1
ProjTreeType[2] = 1
ProjTreeType[3] = 1
ProjTreeType[4] = 1
ProjTreeType[5] = 1
ProjTreeType[6] = 1
ProjTreeID[2] = 10280005
ProjTreeID[3] = 10080019
ProjTreeID[4] = 10280000
ProjTreeID[5] = 10280025
ProjTreeID[6] = 10750001
ProjTreeLabel[2] = "DEER Res Shade Jun"
ProjTreeLabel[3] = "1-Storey North (West Side)"
ProjTreeLabel[4] = "DEER Res Shade Jan"
ProjTreeLabel[5] = "Ltg W Reduced per Residence"
ProjTreeLabel[6] = "EM2"
BDBUpdateReEval = 1
..

MainWiz "SFM-w10-v75-aggregate2"
ProductCode = "eQUEST"
WizardType = "Design Development"
DebugID = 0
DefaultMechanism = "California Deemed Savings (DEER)"
AllowCustWinDoor = 1
Coverage = "California (Title 24)"
State = "San Bernardino Area (CZ10)"
Location = "Riverside Exp Sta"
ElecUtility = "- custom -"
GasUtility = "- none -"
UserElecRate[1] = "DEER Demand Rate - EM1"
UserElecRate[2] = "DEER Demand Rate - EM2"
BldgType = "Residential, Single-Family"

AnalysisYear = 1991
HeatSource = "Furnace"
NumSeasons = 3
NumDatePeriods = (1, 2)
SeasonLabels = ("Winter", "Summer", "Spring-Fall")
SecSeasStartMoDa[1] = 601
SecSeasEndMoDa[1] = 930
TerSeasStartMoDa[1] = 401
TerSeasStartMoDa[2] = 1001
TerSeasEndMoDa[1] = 531
TerSeasEndMoDa[2] = 1130
DesDaySumDB = 0
DesDaySumWB = 0
DesDaySumRange = 0
DesDayWinExtreme = 0
DesDayCISStartMonth = 7
DesDayCISStartDay = -1
DesDayCINumDays = 7
Geom_Mechanism = "DEER Single Family Residential"
Geom_Current = 1
Geom_ShellLength[1] = 42.9548
Geom_ShellWidth[1] = 28.6365
Geom_ShellArea[1] = 1636
Geom_FootprintArea[1] = 1230.08
Geom_AspectRatio[1] = 1.5
Geom_AvgStories[1] = 1.33
Geom_TotalOccupys[1] = 2.7
Geom_WinWidth[1] = 2.23805

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ShellWiz "SFAM1 Garage1"
BldgType = "Residential, Single-Family"
FirsAboveGrade = 1
FirsBelowGrade = 0
ShellPos_Specify = 1
BldgX = 0
BldgY = 0
BldgZ = 0
Geom_ShellID = "Garage 1 (2-story)"
Geom_NumStories = 2
Footprint = "- custom -"
UseAspectRatio = 0
FlrToFlr = 8.5
FlrToCeiling = 8.5
ZoningPattern = "One Per Floor"
NumMCZnGrps = 0
DiagLink = "SFAM1 Garage1 Diag Data"
RoofConsType = "Wood Advanced Frame, 24 in. o.c."
RoofBrdInsType = "- no ext board insulation -"
RoofSecInsType = "- no batt or rad barrier -"
RoofFinish = "Roofing, shingle"
VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."
VertExtBrdInsType = "- no ext board insulation -"
VertExtSecInsType = "- no batt -"
VertExtIntInsType = "- no board insulation -"
VertExtFinish = "Stucco/Gunite"

AtticDesCoolTemp = 60
AtticDesHeatTemp = 52
AdjShellWallCons = "Garage Int Wall"
InfilOption = "ACH by Activity Area"
PerimInfil = 0.35
CoreInfil = 0.35
InfilSchedOption = "Constant (100% of input)"
ZoningCurrent = 1
NumFloorVertices = 4
FloorVertX[1] = 0
FloorVertX[2] = 0
FloorVertX[3] = -14.3183
FloorVertX[4] = -14.3183
FloorVertY[1] = 0
FloorVertY[2] = 14
FloorVertY[3] = 14
FloorVertY[4] = 0
AdiabaticCurrent = 1
ZoneGroupsOK = 1
DfltZnGrpName = ("EL1 Underground Areas", "EL1 Ground Floor",
"EL1 Ground Floor", "EL1 Typical Floor(s)",
"EL1 Typical Floor(s)", "EL1 Top Floor",
"EL1 Top Floor")
NumResUnits = 0.5
CustomFootprint = 1
CustomRoofZoning = -1
FloorArea = 200.456
FloorPerimLen = 56.6366
OverhangOption = "None"
GTCCategory[1] = "- select another -"
GTCCategory[2] = "- select another -"
GTCCategory[3] = "- select another -"
WinAreaSpecMethod = "Percent of Conditioned Floor Area"
PercentGlassI1[1] = 0
PercentGlassI2[1] = 0
PercentGlassI3[1] = 0
PercentGlassI4[1] = 0
DoorType = ("Overhead", "- select another -", "- select another -")
NumExtDoors1[1] = 0
NumExtDoors2[1] = 0
NumExtDoors3[1] = 0
NumExtDoors4[1] = 1
DoorWidth[1] = 12
OpaqueDoorType[2] = "- select another -"
OpaqueDoorType[3] = "- select another -"
DoorHeight[1] = 7.5
WindowFinOption = "None"
TypWindowWidth[1] = 2.23805
GP_SpecMethod[1] = "NFRC Ufactor"
GP_SpecMethod[2] = "NFRC Ufactor"
GP_SolSpecMethod[1] = "NFRC SHGC"
GP_SolSpecMethod[2] = "NFRC SHGC"
GP_Ufactor[1] = 0.95
GP_Ufactor[2] = 0.95
GP_SHGC[1] = 0.87
GP_SHGC[2] = 0.87

SkyZonesCurrent = 1
 SkyltZones[1] = 1
 SkyPosCurrent = 1
 DayZonesCurrent[3] = 1
 DayltZones[401] = 1
 WinDoorCurrent = 1
 DetailsCurrent = (1, 1, 1)
 BDLNumDayltCtrls[401] = 0
 ActAreaType = ("Residential (Garage)", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -")
 PercentArea[1] = 100
 OccupDensity[1] = 10000
 Infiltration[1] = 1.5
 ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Garage (Winter)"
 ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Garage (Spr-Sum)"
 ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Garage (other)"
 AAOccShape[1] = "EL1 Res-Garage (A1) Occup (S1)"
 AAOccShape[11] = "EL1 Res-Garage (A1) Occup (S2)"
 AAOccShape[21] = "EL1 Res-Garage (A1) Occup (S3)"
 AAILShape[1] = "EL1 Res-Garage (A1) InsLtg (S1)"
 AAILShape[11] = "EL1 Res-Garage (A1) InsLtg (S2)"
 AAILShape[21] = "EL1 Res-Garage (A1) InsLtg (S3)"
 DaylitAreaCurrent[3] = 1
 CeilConsBDLUseUVal = 1
 RoofSpaceInfMeth = "Residential"
 RoofZoneErrorCode = 4
 SFamMeterWeight = 0.165
 SFamLtgPower = 0.0226566
 BDBaseUpdateFlag[3] = 0
 ..
 ZnGrpWiz "EL1 Ground Floor"
 ShortName = "GndFlr"
 AssignedDHWSys = "DHW SF1"
 ..
 ShapeWiz "EL1 Res-Garage (A1) InsLtg (S1)"
 ..
 ShapeWiz "EL1 Res-Garage (A1) InsLtg (S2)"
 ..
 ShapeWiz "EL1 Res-Garage (A1) InsLtg (S3)"
 ..
 ShapeWiz "EL1 Res-Garage (A1) Occup (S1)"
 ..
 ShapeWiz "EL1 Res-Garage (A1) Occup (S2)"
 ..
 ShapeWiz "EL1 Res-Garage (A1) Occup (S3)"
 ..

AdjWall "Adjoining Wall 1"

..

ShellWiz "SFAM1 Dwelling"

BldgType = "Residential, Single-Family"
FlrsAboveGrade = 2
FlrsBelowGrade = 0
ShellPos_Specify = 1
BldgX = 0
BldgY = 14
BldgZ = 0
Geom_ShellID = "Two Story Dwelling"
Geom_NumStories = 2
Footprint = "- custom -"
UseAspectRatio = 0
FlrToFlr = 8.5
FlrToCeiling = 8.5
ZoningPattern = "One Per Floor"
NumMCZnGrps = 0
DiagLink = "SFAM1 Dwelling Diag Data"
RoofConsType = "Wood Advanced Frame, 24 in. o.c."
RoofFinish = "Roofing, shingle"
VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."
VertExtBrdInsType = "- no ext board insulation -"
VertExtSecInsType = "- no batt -"
VertExtIntInsType = "- no board insulation -"
VertExtFinish = "Stucco/Gunite"
EWallOverallRVal = 9.92
AtticFrameType = "Wood, Standard Framing"
AtticInsType = "- no batt -"
AtticDesCoolTemp = 60
AtticDesHeatTemp = 52
AFirOverallRVal = 16.38
GrndFlrExposure = "Over Crawl Space"
ModelCrawlSpaces = 1
CrawlSpaceCons = ("Floor abv Crawl Space", "Crawl Space Floor",
"Crawl Space Wall")
InfilOption = "ACH by Activity Area"
PerimInfil = 0.35
CoreInfil = 0.35
InfilSchedOption = "Constant (100% of input)"
ZoningCurrent = 1
NumFloorVertices = 4
FloorVertX[1] = 0
FloorVertX[2] = 0
FloorVertX[3] = -28.6365
FloorVertX[4] = -28.6365
FloorVertY[1] = 0
FloorVertY[2] = 42.9548
FloorVertY[3] = 42.9548
FloorVertY[4] = 0
AdiabaticCurrent = 1
ZoneGroupsOK = 1
DfltZnGrpName = ("EL2 Underground Areas", "EL2 Ground Floor",
"EL2 Ground Floor", "EL2 Typical Floor(s)",
"EL2 Typical Floor(s)", "EL2 Top Floor",

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        "EL2 Top Floor" )
NumResUnits = 1
CustomFootprint = 1
CustomRoofZoning = -1
FloorArea = 1230.08
FloorPerimLen = 143.183
OverhangOption = "None"
GTCCategory[1] = "- specify properties -"
GTCCategory[2] = "- select another -"
GTCCategory[3] = "- select another -"
WindowHeight[1] = 4
WinSillHeight[1] = 3.5
WinFrameWidth[1] = 0
WinAreaSpecMethod = "Percent of Conditioned Floor Area"
PercentGlass1[1] = 19.4074
PercentGlass2[1] = 19.4074
PercentGlass3[1] = 5
PercentGlass4[1] = 5
DoorType = ( "Opaque", "- select another -", "- select another -" )
NumExtDoors1[1] = 0
NumExtDoors2[1] = 0
NumExtDoors3[1] = 0
NumExtDoors4[1] = 0
DoorWidth[1] = 3
OpaqueDoorType[2] = "- select another -"
OpaqueDoorType[3] = "- select another -"
DoorHeight[1] = 6.7
WindowFinOption = "None"
TypWindowWidth[1] = 2.23805
WinWdPrecedence[1] = 1
GP_SpecMethod[1] = "NFRC Ufactor"
GP_SpecMethod[2] = "NFRC Ufactor"
GP_SolSpecMethod[1] = "NFRC SHGC"
GP_SolSpecMethod[2] = "NFRC SHGC"
GP_Ufactor[1] = 0.95
GP_Ufactor[2] = 0.95
GP_SHGC[1] = 0.87
GP_SHGC[2] = 0.87
BDLWinShadeSch[1] = "DEER Res ShadeSch"
BDLWinShadeType[1] = "Fixed Interior"
SkyZonesCurrent = 1
SkyltZones[1] = 1
SkyPosCurrent = 1
DayZonesCurrent[1] = 1
DayZonesCurrent[3] = 1
DayltZones[1] = 1
DayltZones[401] = 1
WinDoorCurrent = 1
DetailsCurrent = ( 1, 1, 1 )
BDLNumDayltCtrls[1] = 0
BDLNumDayltCtrls[401] = 0
ActAreaType = ( "Residential (Bedroom)",
    "Residential (General Living Space)",
    "- select another -", "- select another -",
    "- select another -", "- select another -",
    "- select another -", "- select another -" )

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PercentArea[1] = 50
 PercentArea[2] = 50
 OccupDensity[1] = 332.453
 OccupDensity[2] = 332.453
 Infiltration[1] = 0.35
 Infiltration[2] = 0.35
 PrimFirstFloor[2] = 1
 PrimTopFloor[1] = 1
 ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Bedrms (Winter)"
 ActAreaSeas1SchGrp[2] = "Residential (sngl fam) Living (Winter)"
 ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Bedrms (Spr-Sum)"
 ActAreaSeas2SchGrp[2] = "Residential (sngl fam) Living (Spr-Sum)"
 ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Bedrms (other)"
 ActAreaSeas3SchGrp[2] = "Residential (sngl fam) Living (other)"
 AAOccShape[1] = "EL2 Res-Bedroom (A1) Occup (S1)"
 AAOccShape[2] = "EL2 Res-Living (A2) Occup (S1)"
 AAOccShape[11] = "EL2 Res-Bedroom (A1) Occup (S2)"
 AAOccShape[12] = "EL2 Res-Living (A2) Occup (S2)"
 AAOccShape[21] = "EL2 Res-Bedroom (A1) Occup (S3)"
 AAOccShape[22] = "EL2 Res-Living (A2) Occup (S3)"
 AAILShape[1] = "EL2 Res-Bedroom (A1) InsLtg (S1)"
 AAILShape[2] = "EL2 Res-Living (A2) InsLtg (S1)"
 AAILShape[11] = "EL2 Res-Bedroom (A1) InsLtg (S2)"
 AAILShape[12] = "EL2 Res-Living (A2) InsLtg (S2)"
 AAILShape[21] = "EL2 Res-Bedroom (A1) InsLtg (S3)"
 AAILShape[22] = "EL2 Res-Living (A2) InsLtg (S3)"
 AAOEShape[1] = "EL2 Res-Bedroom (A1) OE (S1)"
 AAOEShape[2] = "EL2 Res-Living (A2) OE (S1)"
 AAOEShape[11] = "EL2 Res-Bedroom (A1) OE (S2)"
 AAOEShape[12] = "EL2 Res-Living (A2) OE (S2)"
 AAOEShape[21] = "EL2 Res-Bedroom (A1) OE (S3)"
 AAOEShape[22] = "EL2 Res-Living (A2) OE (S3)"
 AACEShape[1] = "EL2 Res-Bedroom (A1) Cook (S1)"
 AACEShape[2] = "EL2 Res-Living (A2) Cook (S1)"
 AACEShape[11] = "EL2 Res-Bedroom (A1) Cook (S2)"
 AACEShape[12] = "EL2 Res-Living (A2) Cook (S2)"
 AACEShape[21] = "EL2 Res-Bedroom (A1) Cook (S3)"
 AACEShape[22] = "EL2 Res-Living (A2) Cook (S3)"
 AAMiscShape[1] = "EL2 Res-Bedroom (A1) Misc (S1)"
 AAMiscShape[2] = "EL2 Res-Living (A2) Misc (S1)"
 AAMiscShape[11] = "EL2 Res-Bedroom (A1) Misc (S2)"
 AAMiscShape[12] = "EL2 Res-Living (A2) Misc (S2)"
 AAMiscShape[21] = "EL2 Res-Bedroom (A1) Misc (S3)"
 AAMiscShape[22] = "EL2 Res-Living (A2) Misc (S3)"
 AADHW1Shape[1] = "EL2 Res-Bedroom (A1) DHW-1 (S1)"
 AADHW1Shape[11] = "EL2 Res-Bedroom (A1) DHW-1 (S2)"
 AADHW1Shape[21] = "EL2 Res-Bedroom (A1) DHW-1 (S3)"
 AADHW2Shape[1] = "EL2 Res-Bedroom (A1) DHW-2 (S1)"
 AADHW2Shape[11] = "EL2 Res-Bedroom (A1) DHW-2 (S2)"
 AADHW2Shape[21] = "EL2 Res-Bedroom (A1) DHW-2 (S3)"
 AADHW3Shape[1] = "EL2 Res-Bedroom (A1) DHW-3 (S1)"
 AADHW3Shape[2] = "EL2 Res-Living (A2) DHW-3 (S1)"
 AADHW3Shape[11] = "EL2 Res-Bedroom (A1) DHW-3 (S2)"
 AADHW3Shape[12] = "EL2 Res-Living (A2) DHW-3 (S2)"
 AADHW3Shape[21] = "EL2 Res-Bedroom (A1) DHW-3 (S3)"
 AADHW3Shape[22] = "EL2 Res-Living (A2) DHW-3 (S3)"

AADHW4Shape[2] = "EL2 Res-Living (A2) DHW-4 (S1)"
AADHW4Shape[12] = "EL2 Res-Living (A2) DHW-4 (S2)"
AADHW4Shape[22] = "EL2 Res-Living (A2) DHW-4 (S3)"
AADHW5Shape[2] = "EL2 Res-Living (A2) DHW-5 (S1)"
AADHW5Shape[12] = "EL2 Res-Living (A2) DHW-5 (S2)"
AADHW5Shape[22] = "EL2 Res-Living (A2) DHW-5 (S3)"
AAMtrShape[1] = "EL2 Res-Bedroom (A1) Mtr (S1)"
AAMtrShape[2] = "EL2 Res-Living (A2) Mtr (S1)"
AAMtrShape[11] = "EL2 Res-Bedroom (A1) Mtr (S2)"
AAMtrShape[12] = "EL2 Res-Living (A2) Mtr (S2)"
AAMtrShape[21] = "EL2 Res-Bedroom (A1) Mtr (S3)"
AAMtrShape[22] = "EL2 Res-Living (A2) Mtr (S3)"
AAPrcShape[1] = "EL2 Res-Bedroom (A1) Prc (S1)"
AAPrcShape[2] = "EL2 Res-Living (A2) Prc (S1)"
AAPrcShape[11] = "EL2 Res-Bedroom (A1) Prc (S2)"
AAPrcShape[12] = "EL2 Res-Living (A2) Prc (S2)"
AAPrcShape[21] = "EL2 Res-Bedroom (A1) Prc (S3)"
AAPrcShape[22] = "EL2 Res-Living (A2) Prc (S3)"
AASCRShape[1] = "EL2 Res-Bedroom (A1) SCRfg (S1)"
AASCRShape[2] = "EL2 Res-Living (A2) SCRfg (S1)"
AASCRShape[11] = "EL2 Res-Bedroom (A1) SCRfg (S2)"
AASCRShape[12] = "EL2 Res-Living (A2) SCRfg (S2)"
AASCRShape[21] = "EL2 Res-Bedroom (A1) SCRfg (S3)"
AASCRShape[22] = "EL2 Res-Living (A2) SCRfg (S3)"
GroundExtFacets[1] = "SFAM1 Facet 1"
GroundExtFacets[2] = "SFAM1 Facet 2"
TopAboveExtFacets[1] = "SFAM1 Facet 3"
TopAboveExtFacets[2] = "SFAM1 Facet 4"
DaylitAreaCurrent[1] = 1
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
HasPitchedRoof = 1
RoofOverhang = 2
GableOverhang = 2
RoofSpaceInfMeth = "Residential"
RoofEndIsGable[2] = 1
RoofEndIsGable[4] = 1
SFamMeterWeight = 0.165
SFamLtgPower = 1.09478
BldgShadesCurrent = 1
BldgShadeHeight = 10
BldgShadeDist = 2.5
BldgShadeTrans = (0.9, 0.83, 0.7, 0.6, 0.5, 0.38, 0.3, 0.38, 0.5,
0.6, 0.7, 0.83)
BDBaseUpdateFlag[3] = 0

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ShadeWiz "SFAM1 Shade - Front"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 1
BDL_X = 2.5
BDL_Y = -2.5
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 90

BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM1 Shade - Right"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 2
BDL_X = 2.5
BDL_Y = 73.4548
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 0
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM1 Shade - Back"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 3
BDL_X = -31.1365
BDL_Y = 73.4548
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 270
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

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ShadeWiz "SFAM1 Shade - Left"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 4
BDL_X = -31.1365
BDL_Y = -2.5
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 180
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

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FacetWiz "SFAM1 Facet 1"
ParentZoneldx = 0
SegmentNumber = 1

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WinWiz "SFAM1 Window 1"
X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

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..
DoorWiz "SFAM1 Door 1"
X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeldx = 0
..
FacetWiz "SFAM1 Facet 2"
ParentZoneldx = 0
SegmentNumber = 3
..
WinWiz "SFAM1 Window 2"
X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0
..
DoorWiz "SFAM1 Door 2"
X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeldx = 0
..
FacetWiz "SFAM1 Facet 3"
ParentZoneldx = 0
SegmentNumber = 1
..
WinWiz "SFAM1 Window 3"
X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0
..
FacetWiz "SFAM1 Facet 4"
ParentZoneldx = 0
SegmentNumber = 3
..
WinWiz "SFAM1 Window 4"
```

X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

ZnGrpWiz "EL2 Ground Floor"
ShortName = "GndFlr"
AssignedDHWSys = "DHW SF1"

..

ZnGrpWiz "EL2 Top Floor"
ShortName = "TopFlr"
AssignedDHWSys = "DHW SF1"

..

ShapeWiz "EL2 Res-Bedroom (A1) InsLtg (S1)"

..

ShapeWiz "EL2 Res-Living (A2) InsLtg (S1)"

..

ShapeWiz "EL2 Res-Bedroom (A1) InsLtg (S2)"

..

ShapeWiz "EL2 Res-Living (A2) InsLtg (S2)"

..

ShapeWiz "EL2 Res-Bedroom (A1) InsLtg (S3)"

..

ShapeWiz "EL2 Res-Living (A2) InsLtg (S3)"

..

ShapeWiz "EL2 Res-Bedroom (A1) OE (S1)"

..

ShapeWiz "EL2 Res-Living (A2) OE (S1)"

..

ShapeWiz "EL2 Res-Bedroom (A1) OE (S2)"

..

ShapeWiz "EL2 Res-Living (A2) OE (S2)"

..

ShapeWiz "EL2 Res-Bedroom (A1) OE (S3)"

..

ShapeWiz "EL2 Res-Living (A2) OE (S3)"

..

ShapeWiz "EL2 Res-Bedroom (A1) Cook (S1)"

..
ShapeWiz "EL2 Res-Living (A2) Cook (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Cook (S2)"
..
ShapeWiz "EL2 Res-Living (A2) Cook (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Cook (S3)"
..
ShapeWiz "EL2 Res-Living (A2) Cook (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Misc (S1)"
..
ShapeWiz "EL2 Res-Living (A2) Misc (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Misc (S2)"
..
ShapeWiz "EL2 Res-Living (A2) Misc (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Misc (S3)"
..
ShapeWiz "EL2 Res-Living (A2) Misc (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-1 (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-1 (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-1 (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-2 (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-2 (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-2 (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-3 (S1)"
..

ShapeWiz "EL2 Res-Living (A2) DHW-3 (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-3 (S2)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-3 (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) DHW-3 (S3)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-3 (S3)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-4 (S1)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-4 (S2)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-4 (S3)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-5 (S1)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-5 (S2)"
..
ShapeWiz "EL2 Res-Living (A2) DHW-5 (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Occup (S1)"
..
ShapeWiz "EL2 Res-Living (A2) Occup (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Occup (S2)"
..
ShapeWiz "EL2 Res-Living (A2) Occup (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Occup (S3)"
..
ShapeWiz "EL2 Res-Living (A2) Occup (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Mtr (S1)"
..
ShapeWiz "EL2 Res-Living (A2) Mtr (S1)"
..

ShapeWiz "EL2 Res-Bedroom (A1) Mtr (S2)"
..
ShapeWiz "EL2 Res-Living (A2) Mtr (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Mtr (S3)"
..
ShapeWiz "EL2 Res-Living (A2) Mtr (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Prc (S1)"
..
ShapeWiz "EL2 Res-Living (A2) Prc (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Prc (S2)"
..
ShapeWiz "EL2 Res-Living (A2) Prc (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) Prc (S3)"
..
ShapeWiz "EL2 Res-Living (A2) Prc (S3)"
..
ShapeWiz "EL2 Res-Bedroom (A1) SCRfg (S1)"
..
ShapeWiz "EL2 Res-Living (A2) SCRfg (S1)"
..
ShapeWiz "EL2 Res-Bedroom (A1) SCRfg (S2)"
..
ShapeWiz "EL2 Res-Living (A2) SCRfg (S2)"
..
ShapeWiz "EL2 Res-Bedroom (A1) SCRfg (S3)"
..
ShapeWiz "EL2 Res-Living (A2) SCRfg (S3)"
..
AdjWall "Adjoining Wall 2"
..
AdjWall "Adjoining Wall 3"
..
RoofZone "Roof Zone 5"

NumVerts = 4
X[1] = 2
X[2] = 2
X[3] = -30.6365
X[4] = -30.6365
Y[1] = -2
Y[2] = 44.9548
Y[3] = 44.9548
Y[4] = -2
Volume = 5333.73
PeakHt = 7.60932
PolyArea = 1532.44
GableArea = 248.342
EdgeNumVerts = 4
EdgeX[1] = 2
EdgeX[2] = 2
EdgeX[3] = -30.6365
EdgeX[4] = -30.6365
EdgeY[1] = -2
EdgeY[2] = 44.9548
EdgeY[3] = 44.9548
EdgeY[4] = -2
..

RoofWall "Roof Wall 41"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = 46.9548
X[3] = 46.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Tilt = 25
Azimuth = 90
XHorz[1] = 2
XHorz[2] = 2
XHorz[3] = -14.3182
XHorz[4] = -14.3182
YHorz[1] = -2
YHorz[2] = 44.9548
YHorz[3] = 44.9548
YHorz[4] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
XGable = 2
YGable = -2
SpacePolyIdx = -1
..

RoofWall "Roof Wall 42"

RoofZoneVert = 0

NumVerts = 4
X[1] = 0
X[2] = 42.9548
X[3] = 42.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 90
XHorz[1] = 0
XHorz[2] = 0
XHorz[3] = 2
XHorz[4] = 2
YHorz[1] = 0
YHorz[2] = 42.9548
YHorz[3] = 42.9548
YHorz[4] = 0
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 43"

RoofZoneVert = 1
NumVerts = 3
X[1] = 0
X[2] = 32.6365
X[3] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 7.60932
Tilt = 90
Azimuth = 0
XHorz[1] = 2
XHorz[2] = -30.6365
XHorz[3] = -14.3182
YHorz[1] = 44.9548
YHorz[2] = 44.9548
YHorz[3] = 44.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
XGable = 2
YGable = 42.9548
SpacePolyIdx = -1

..

RoofWall "Roof Wall 44"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 46.9548

X[3] = 46.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Tilt = 25
Azimuth = -90
XHorz[1] = -30.6365
XHorz[2] = -30.6365
XHorz[3] = -14.3182
XHorz[4] = -14.3182
YHorz[1] = 44.9548
YHorz[2] = -2
YHorz[3] = -2
YHorz[4] = 44.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
XGable = -30.6365
YGable = 44.9548
SpacePolyIdx = -1

..

RoofWall "Roof Wall 45"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 42.9548
X[3] = 42.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = -90
XHorz[1] = -28.6365
XHorz[2] = -28.6365
XHorz[3] = -30.6365
XHorz[4] = -30.6365
YHorz[1] = 42.9548
YHorz[2] = 0
YHorz[3] = 0
YHorz[4] = 42.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 46"

RoofZoneVert = 3
NumVerts = 3

X[1] = 0
X[2] = 32.6365
X[3] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 7.60932
Tilt = 90
Azimuth = 180
XHorz[1] = -30.6365
XHorz[2] = 2
XHorz[3] = -14.3182
YHorz[1] = -2
YHorz[2] = -2
YHorz[3] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
XGable = -30.6365
YGable = 0
SpacePolyIdx = -1
..

AtticFlr "Attic Floor 5"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = -28.6365
X[3] = -28.6365
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 42.9548
Y[4] = 42.9548
Tilt = 0
Azimuth = 180
SpacePolyIdx = -1
..

ShellWiz "SFAM1 Garage2"

BldgType = "Residential, Single-Family"
FlrsAboveGrade = 1
FlrsBelowGrade = 0
ShellPos_Specify = 1
BldgX = -14.3183
BldgY = 56.9548
BldgZ = 0
Geom_ShellID = "Garage 2 (2-story)"
Geom_NumStories = 2
Footprint = "- custom -"
UseAspectRatio = 0
FlrToFlr = 8.5
FlrToCeiling = 8.5
ZoningPattern = "One Per Floor"
NumMCZnGrps = 0
DiagLink = "SFAM1 Garage2 Diag Data"
RoofConsType = "Wood Advanced Frame, 24 in. o.c."

RoofBrdInsType = "- no ext board insulation -"
RoofSecInsType = "- no batt or rad barrier -"
RoofFinish = "Roofing, shingle"
VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."
VertExtBrdInsType = "- no ext board insulation -"
VertExtSecInsType = "- no batt -"
VertExtIntInsType = "- no board insulation -"
VertExtFinish = "Stucco/Gunite"
AtticDesCoolTemp = 60
AtticDesHeatTemp = 52
AdjShellWallCons = "Garage Int Wall"
InfilOption = "ACH by Activity Area"
PerimInfil = 0.35
CoreInfil = 0.35
InfilSchedOption = "Constant (100% of input)"
ZoningCurrent = 1
NumFloorVertices = 4
FloorVertX[1] = 0
FloorVertX[2] = 0
FloorVertX[3] = -14.3183
FloorVertX[4] = -14.3183
FloorVertY[1] = 0
FloorVertY[2] = 14
FloorVertY[3] = 14
FloorVertY[4] = 0
AdiabaticCurrent = 1
ZoneGroupsOK = 1
DfltZnGrpName = ("EL3 Underground Areas", "EL3 Ground Floor",
 "EL3 Ground Floor", "EL3 Typical Floor(s)",
 "EL3 Typical Floor(s)", "EL3 Top Floor",
 "EL3 Top Floor")
NumResUnits = 0.5
CustomFootprint = 1
CustomRoofZoning = -1
FloorArea = 200.456
FloorPerimLen = 56.6366
OverhangOption = "None"
GTCCategory[1] = "- select another -"
GTCCategory[2] = "- select another -"
GTCCategory[3] = "- select another -"
WinAreaSpecMethod = "Percent of Conditioned Floor Area"
PercentGlassI1[1] = 0
PercentGlassI2[1] = 0
PercentGlassI3[1] = 0
PercentGlassI4[1] = 0
DoorType = ("Overhead", "- select another -", "- select another -")
NumExtDoors1[1] = 0
NumExtDoors2[1] = 0
NumExtDoors3[1] = 1
NumExtDoors4[1] = 0
DoorWidth[1] = 12
OpaqueDoorType[2] = "- select another -"
OpaqueDoorType[3] = "- select another -"
DoorHeight[1] = 7.5
WindowFinOption = "None"
TypWindowWidth[1] = 2.23805

GP_SpecMethod[1] = "NFRC Ufactor"
GP_SpecMethod[2] = "NFRC Ufactor"
GP_SolSpecMethod[1] = "NFRC SHGC"
GP_SolSpecMethod[2] = "NFRC SHGC"
GP_Ufactor[1] = 0.95
GP_Ufactor[2] = 0.95
GP_SHGC[1] = 0.87
GP_SHGC[2] = 0.87
SkyZonesCurrent = 1
SkyltZones[1] = 1
SkyPosCurrent = 1
DayZonesCurrent[3] = 1
DayltZones[401] = 1
WinDoorCurrent = 1
DetailsCurrent = (1, 1, 1)
BDLNumDayltCtrls[401] = 0
ActAreaType = ("Residential (Garage)", "- select another -",
"- select another -", "- select another -",
"- select another -", "- select another -",
"- select another -", "- select another -")
PercentArea[1] = 100
OccupDensity[1] = 10000
Infiltration[1] = 1.5
ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Garage (Winter)"
ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Garage (Spr-Sum)"
ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Garage (other)"
AAOccShape[1] = "EL3 Res-Garage (A1) Occup (S1)"
AAOccShape[11] = "EL3 Res-Garage (A1) Occup (S2)"
AAOccShape[21] = "EL3 Res-Garage (A1) Occup (S3)"
AAILShape[1] = "EL3 Res-Garage (A1) InsLtg (S1)"
AAILShape[11] = "EL3 Res-Garage (A1) InsLtg (S2)"
AAILShape[21] = "EL3 Res-Garage (A1) InsLtg (S3)"
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
RoofSpaceInfMeth = "Residential"
RoofZoneErrorCode = 4
SFamMeterWeight = 0.165
SFamLtgPower = 0.0226566
BDBaseUpdateFlag[3] = 0

..

ZnGrpWiz "EL3 Ground Floor"
ShortName = "GndFir"
AssignedDHWSys = "DHW SF1"

..

ShapeWiz "EL3 Res-Garage (A1) InsLtg (S1)"

..

ShapeWiz "EL3 Res-Garage (A1) InsLtg (S2)"

..

ShapeWiz "EL3 Res-Garage (A1) InsLtg (S3)"

..

ShapeWiz "EL3 Res-Garage (A1) Occup (S1)"

..

ShapeWiz "EL3 Res-Garage (A1) Occup (S2)"

..

ShapeWiz "EL3 Res-Garage (A1) Occup (S3)"

..

AdjWall "Adjoining Wall 4"

..

ShellWiz "SFAM1-2 Garage1"

BldgType = "Residential, Single-Family"

FlrsAboveGrade = 1

FlrsBelowGrade = 0

ShellPos_Specify = 1

BldgX = 52.3183

BldgY = 204.91

BldgZ = 0

Geom_ShellID = "Garage 1 (2-story) #2"

Geom_NumStories = 2

Footprint = "- custom -"

Orientation = "East"

UseAspectRatio = 0

FlrToFlr = 8.5

FlrToCeiling = 8.5

ZoningPattern = "One Per Floor"

NumMCZnGrps = 0

DiagLink = "SFAM1-2 Garage1 Diag Data"

RoofConsType = "Wood Advanced Frame, 24 in. o.c."

RoofBrdInsType = "- no ext board insulation -"

RoofSecInsType = "- no batt or rad barrier -"

RoofFinish = "Roofing, shingle"

VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."

VertExtBrdInsType = "- no ext board insulation -"

VertExtSecInsType = "- no batt -"

VertExtIntInsType = "- no board insulation -"

VertExtFinish = "Stucco/Gunite"

AtticDesCoolTemp = 60

AtticDesHeatTemp = 52

AdjShellWallCons = "Garage Int Wall"

InfilOption = "ACH by Activity Area"

PerimInfil = 0.35

CoreInfil = 0.35

InfilSchedOption = "Constant (100% of input)"

ZoningCurrent = 1

NumFloorVertices = 4

FloorVertX[1] = 0

FloorVertX[2] = 0

FloorVertX[3] = -14.3183

FloorVertX[4] = -14.3183

FloorVertY[1] = 0

FloorVertY[2] = 14

FloorVertY[3] = 14

FloorVertY[4] = 0

AdiabaticCurrent = 1

ZoneGroupsOK = 1
 DfltZnGrpName = ("EL4 Underground Areas", "EL4 Ground Floor",
 "EL4 Ground Floor", "EL4 Typical Floor(s)",
 "EL4 Typical Floor(s)", "EL4 Top Floor",
 "EL4 Top Floor")
 NumResUnits = 0.5
 CustomFootprint = 1
 CustomRoofZoning = -1
 FloorArea = 200.456
 FloorPerimLen = 56.6366
 OverhangOption = "None"
 GTCCategory[1] = "- select another -"
 GTCCategory[2] = "- select another -"
 GTCCategory[3] = "- select another -"
 WinAreaSpecMethod = "Percent of Conditioned Floor Area"
 PercentGlassI1[1] = 0
 PercentGlassI2[1] = 0
 PercentGlassI3[1] = 0
 PercentGlassI4[1] = 0
 DoorType = ("Overhead", "- select another -", "- select another -")
 NumExtDoors1[1] = 0
 NumExtDoors2[1] = 0
 NumExtDoors3[1] = 0
 NumExtDoors4[1] = 1
 DoorWidth[1] = 12
 OpaqueDoorType[2] = "- select another -"
 OpaqueDoorType[3] = "- select another -"
 DoorHeight[1] = 7.5
 WindowFinOption = "None"
 TypWindowWidth[1] = 2.23805
 GP_SpecMethod[1] = "NFRC Ufactor"
 GP_SpecMethod[2] = "NFRC Ufactor"
 GP_SolSpecMethod[1] = "NFRC SHGC"
 GP_SolSpecMethod[2] = "NFRC SHGC"
 GP_Ufactor[1] = 0.95
 GP_Ufactor[2] = 0.95
 GP_SHGC[1] = 0.87
 GP_SHGC[2] = 0.87
 SkyZonesCurrent = 1
 SkyltZones[1] = 1
 SkyPosCurrent = 1
 DayZonesCurrent[3] = 1
 DayltZones[401] = 1
 WinDoorCurrent = 1
 DetailsCurrent = (1, 1, 1)
 BDLNumDayltCtrls[401] = 0
 ActAreaType = ("Residential (Garage)", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -")
 PercentArea[1] = 100
 OccupDensity[1] = 10000
 Infiltration[1] = 1.5
 ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Garage (Winter)"
 ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Garage (Spr-Sum)"
 ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Garage (other)"

AAOccShape[1] = "EL4 Res-Garage (A1) Occup (S1)"
AAOccShape[11] = "EL4 Res-Garage (A1) Occup (S2)"
AAOccShape[21] = "EL4 Res-Garage (A1) Occup (S3)"
AAILShape[1] = "EL4 Res-Garage (A1) InsLtg (S1)"
AAILShape[11] = "EL4 Res-Garage (A1) InsLtg (S2)"
AAILShape[21] = "EL4 Res-Garage (A1) InsLtg (S3)"
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
RoofSpaceInfMeth = "Residential"
RoofZoneErrorCode = 4
SFamMeterWeight = 0.165
SFamLtgPower = 0.0226566
BDBaseUpdateFlag[3] = 0

..

ZnGrpWiz "EL4 Ground Floor"
ShortName = "GndFlr"
AssignedDHWSys = "DHW SF1-2"

..

ShapeWiz "EL4 Res-Garage (A1) InsLtg (S1)"

..

ShapeWiz "EL4 Res-Garage (A1) InsLtg (S2)"

..

ShapeWiz "EL4 Res-Garage (A1) InsLtg (S3)"

..

ShapeWiz "EL4 Res-Garage (A1) Occup (S1)"

..

ShapeWiz "EL4 Res-Garage (A1) Occup (S2)"

..

ShapeWiz "EL4 Res-Garage (A1) Occup (S3)"

..

AdjWall "Adjoining Wall 5"

..

ShellWiz "SFAM1-2 Dwelling"
BldgType = "Residential, Single-Family"
FlrsAboveGrade = 2
FlrsBelowGrade = 0
ShellPos_Specify = 1
BldgX = 66.3183
BldgY = 204.91
BldgZ = 0
Geom_ShellID = "Two Story Dwelling #2"
Geom_NumStories = 2
Footprint = "- custom -"
Orientation = "East"
UseAspectRatio = 0
FlrToFlr = 8.5
FlrToCeiling = 8.5

ZoningPattern = "One Per Floor"
 NumMCZnGrps = 0
 DiagLink = "SFAM1-2 Dwelling Diag Data"
 RoofConsType = "Wood Advanced Frame, 24 in. o.c."
 RoofFinish = "Roofing, shingle"
 VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."
 VertExtBrdInsType = "- no ext board insulation -"
 VertExtSecInsType = "- no batt -"
 VertExtIntInsType = "- no board insulation -"
 VertExtFinish = "Stucco/Gunite"
 EWallOverallRVal = 9.92
 AtticFrameType = "Wood, Standard Framing"
 AtticInsType = "- no batt -"
 AtticDesCoolTemp = 60
 AtticDesHeatTemp = 52
 AFirOverallRVal = 16.38
 GrndFlrExposure = "Over Crawl Space"
 ModelCrawlSpaces = 1
 CrawlSpaceCons = ("Floor abv Crawl Space", "Crawl Space Floor",
 "Crawl Space Wall")
 InfilOption = "ACH by Activity Area"
 PerimInfil = 0.35
 CoreInfil = 0.35
 InfilSchedOption = "Constant (100% of input)"
 ZoningCurrent = 1
 NumFloorVertices = 4
 FloorVertX[1] = 0
 FloorVertX[2] = 0
 FloorVertX[3] = -28.6365
 FloorVertX[4] = -28.6365
 FloorVertY[1] = 0
 FloorVertY[2] = 42.9548
 FloorVertY[3] = 42.9548
 FloorVertY[4] = 0
 AdiabaticCurrent = 1
 ZoneGroupsOK = 1
 DfltZnGrpName = ("EL5 Underground Areas", "EL5 Ground Floor",
 "EL5 Ground Floor", "EL5 Typical Floor(s)",
 "EL5 Typical Floor(s)", "EL5 Top Floor",
 "EL5 Top Floor")
 NumResUnits = 1
 CustomFootprint = 1
 CustomRoofZoning = -1
 FloorArea = 1230.08
 FloorPerimLen = 143.183
 OverhangOption = "None"
 GTCCategory[1] = "- specify properties -"
 GTCCategory[2] = "- select another -"
 GTCCategory[3] = "- select another -"
 WindowHeight[1] = 4
 WinSillHeight[1] = 3.5
 WinFrameWidth[1] = 0
 WinAreaSpecMethod = "Percent of Conditioned Floor Area"
 PercentGlass1[1] = 19.4074
 PercentGlass2[1] = 19.4074
 PercentGlass3[1] = 5

PercentGlassI4[1] = 5
 DoorType = ("Opaque", "- select another -", "- select another -")
 NumExtDoors1[1] = 0
 NumExtDoors2[1] = 0
 NumExtDoors3[1] = 0
 NumExtDoors4[1] = 0
 DoorWidth[1] = 3
 OpaqueDoorType[2] = "- select another -"
 OpaqueDoorType[3] = "- select another -"
 DoorHeight[1] = 6.7
 WindowFinOption = "None"
 TypWindowWidth[1] = 2.23805
 WinWdPrecedence[1] = 1
 GP_SpecMethod[1] = "NFRC Ufactor"
 GP_SpecMethod[2] = "NFRC Ufactor"
 GP_SolSpecMethod[1] = "NFRC SHGC"
 GP_SolSpecMethod[2] = "NFRC SHGC"
 GP_Ufactor[1] = 0.95
 GP_Ufactor[2] = 0.95
 GP_SHGC[1] = 0.87
 GP_SHGC[2] = 0.87
 BDLWinShadeSch[1] = "DEER Res ShadeSch"
 BDLWinShadeType[1] = "Fixed Interior"
 SkyZonesCurrent = 1
 SkyltZones[1] = 1
 SkyPosCurrent = 1
 DayZonesCurrent[1] = 1
 DayZonesCurrent[3] = 1
 DayItZones[1] = 1
 DayItZones[401] = 1
 WinDoorCurrent = 1
 DetailsCurrent = (1, 1, 1)
 BDLNumDayltCtrls[1] = 0
 BDLNumDayltCtrls[401] = 0
 ActAreaType = ("Residential (Bedroom)",
 "Residential (General Living Space)",
 "- select another -", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -")
 PercentArea[1] = 50
 PercentArea[2] = 50
 OccupDensity[1] = 332.453
 OccupDensity[2] = 332.453
 Infiltration[1] = 0.35
 Infiltration[2] = 0.35
 PrimFirstFloor[2] = 1
 PrimTopFloor[1] = 1
 ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Bedrms (Winter)"
 ActAreaSeas1SchGrp[2] = "Residential (sngl fam) Living (Winter)"
 ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Bedrms (Spr-Sum)"
 ActAreaSeas2SchGrp[2] = "Residential (sngl fam) Living (Spr-Sum)"
 ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Bedrms (other)"
 ActAreaSeas3SchGrp[2] = "Residential (sngl fam) Living (other)"
 AAOccShape[1] = "EL5 Res-Bedroom (A1) Occup (S1)"
 AAOccShape[2] = "EL5 Res-Living (A2) Occup (S1)"
 AAOccShape[11] = "EL5 Res-Bedroom (A1) Occup (S2)"

AAOccShape[12] = "EL5 Res-Living (A2) Occup (S2)"
 AAOccShape[21] = "EL5 Res-Bedroom (A1) Occup (S3)"
 AAOccShape[22] = "EL5 Res-Living (A2) Occup (S3)"
 AAILShape[1] = "EL5 Res-Bedroom (A1) InsLtg (S1)"
 AAILShape[2] = "EL5 Res-Living (A2) InsLtg (S1)"
 AAILShape[11] = "EL5 Res-Bedroom (A1) InsLtg (S2)"
 AAILShape[12] = "EL5 Res-Living (A2) InsLtg (S2)"
 AAILShape[21] = "EL5 Res-Bedroom (A1) InsLtg (S3)"
 AAILShape[22] = "EL5 Res-Living (A2) InsLtg (S3)"
 AAOEShape[1] = "EL5 Res-Bedroom (A1) OE (S1)"
 AAOEShape[2] = "EL5 Res-Living (A2) OE (S1)"
 AAOEShape[11] = "EL5 Res-Bedroom (A1) OE (S2)"
 AAOEShape[12] = "EL5 Res-Living (A2) OE (S2)"
 AAOEShape[21] = "EL5 Res-Bedroom (A1) OE (S3)"
 AAOEShape[22] = "EL5 Res-Living (A2) OE (S3)"
 AACEShape[1] = "EL5 Res-Bedroom (A1) Cook (S1)"
 AACEShape[2] = "EL5 Res-Living (A2) Cook (S1)"
 AACEShape[11] = "EL5 Res-Bedroom (A1) Cook (S2)"
 AACEShape[12] = "EL5 Res-Living (A2) Cook (S2)"
 AACEShape[21] = "EL5 Res-Bedroom (A1) Cook (S3)"
 AACEShape[22] = "EL5 Res-Living (A2) Cook (S3)"
 AAMiscShape[1] = "EL5 Res-Bedroom (A1) Misc (S1)"
 AAMiscShape[2] = "EL5 Res-Living (A2) Misc (S1)"
 AAMiscShape[11] = "EL5 Res-Bedroom (A1) Misc (S2)"
 AAMiscShape[12] = "EL5 Res-Living (A2) Misc (S2)"
 AAMiscShape[21] = "EL5 Res-Bedroom (A1) Misc (S3)"
 AAMiscShape[22] = "EL5 Res-Living (A2) Misc (S3)"
 AADHW1Shape[1] = "EL5 Res-Bedroom (A1) DHW-1 (S1)"
 AADHW1Shape[11] = "EL5 Res-Bedroom (A1) DHW-1 (S2)"
 AADHW1Shape[21] = "EL5 Res-Bedroom (A1) DHW-1 (S3)"
 AADHW2Shape[1] = "EL5 Res-Bedroom (A1) DHW-2 (S1)"
 AADHW2Shape[11] = "EL5 Res-Bedroom (A1) DHW-2 (S2)"
 AADHW2Shape[21] = "EL5 Res-Bedroom (A1) DHW-2 (S3)"
 AADHW3Shape[1] = "EL5 Res-Bedroom (A1) DHW-3 (S1)"
 AADHW3Shape[2] = "EL5 Res-Living (A2) DHW-3 (S1)"
 AADHW3Shape[11] = "EL5 Res-Bedroom (A1) DHW-3 (S2)"
 AADHW3Shape[12] = "EL5 Res-Living (A2) DHW-3 (S2)"
 AADHW3Shape[21] = "EL5 Res-Bedroom (A1) DHW-3 (S3)"
 AADHW3Shape[22] = "EL5 Res-Living (A2) DHW-3 (S3)"
 AADHW4Shape[2] = "EL5 Res-Living (A2) DHW-4 (S1)"
 AADHW4Shape[12] = "EL5 Res-Living (A2) DHW-4 (S2)"
 AADHW4Shape[22] = "EL5 Res-Living (A2) DHW-4 (S3)"
 AADHW5Shape[2] = "EL5 Res-Living (A2) DHW-5 (S1)"
 AADHW5Shape[12] = "EL5 Res-Living (A2) DHW-5 (S2)"
 AADHW5Shape[22] = "EL5 Res-Living (A2) DHW-5 (S3)"
 AAMtrShape[1] = "EL5 Res-Bedroom (A1) Mtr (S1)"
 AAMtrShape[2] = "EL5 Res-Living (A2) Mtr (S1)"
 AAMtrShape[11] = "EL5 Res-Bedroom (A1) Mtr (S2)"
 AAMtrShape[12] = "EL5 Res-Living (A2) Mtr (S2)"
 AAMtrShape[21] = "EL5 Res-Bedroom (A1) Mtr (S3)"
 AAMtrShape[22] = "EL5 Res-Living (A2) Mtr (S3)"
 AAPrcShape[1] = "EL5 Res-Bedroom (A1) Prc (S1)"
 AAPrcShape[2] = "EL5 Res-Living (A2) Prc (S1)"
 AAPrcShape[11] = "EL5 Res-Bedroom (A1) Prc (S2)"
 AAPrcShape[12] = "EL5 Res-Living (A2) Prc (S2)"
 AAPrcShape[21] = "EL5 Res-Bedroom (A1) Prc (S3)"

AAPrcShape[22] = "EL5 Res-Living (A2) Prc (S3)"
AASCRShape[1] = "EL5 Res-Bedroom (A1) SCRfg (S1)"
AASCRShape[2] = "EL5 Res-Living (A2) SCRfg (S1)"
AASCRShape[11] = "EL5 Res-Bedroom (A1) SCRfg (S2)"
AASCRShape[12] = "EL5 Res-Living (A2) SCRfg (S2)"
AASCRShape[21] = "EL5 Res-Bedroom (A1) SCRfg (S3)"
AASCRShape[22] = "EL5 Res-Living (A2) SCRfg (S3)"
GroundExtFacets[1] = "SFAM1-2 Facet 1"
GroundExtFacets[2] = "SFAM1-2 Facet 2"
TopAboveExtFacets[1] = "SFAM1-2 Facet 3"
TopAboveExtFacets[2] = "SFAM1-2 Facet 4"
DaylitAreaCurrent[1] = 1
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
HasPitchedRoof = 1
RoofOverhang = 2
GableOverhang = 2
RoofSpaceInflMeth = "Residential"
RoofEndIsGable[2] = 1
RoofEndIsGable[4] = 1
SFamMeterWeight = 0.165
SFamLtgPower = 1.09478
BldgShadesCurrent = 1
BldgShadeHeight = 10
BldgShadeDist = 2.5
BldgShadeTrans = (0.9, 0.83, 0.7, 0.6, 0.5, 0.38, 0.3, 0.38, 0.5,
0.6, 0.7, 0.83)
BDBaseUpdateFlag[3] = 0

..

ShadeWiz "SFAM1-2 Shade - Front"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 1
BDL_X = 49.8183
BDL_Y = 202.41
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 180
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM1-2 Shade - Right"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 2
BDL_X = 125.773
BDL_Y = 202.41
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 90
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM1-2 Shade - Back"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 3
BDL_X = 125.773
BDL_Y = 236.046
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 0
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM1-2 Shade - Left"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 4
BDL_X = 49.8183
BDL_Y = 236.046
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 270
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

FacetWiz "SFAM1-2 Facet 1"
ParentZoneIdx = 0
SegmentNumber = 1

..

WinWiz "SFAM1-2 Window 1"
X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

DoorWiz "SFAM1-2 Door 1"
X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeIdx = 0

..

FacetWiz "SFAM1-2 Facet 2"
ParentZoneIdx = 0
SegmentNumber = 3

..

WinWiz "SFAM1-2 Window 2"

X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

DoorWiz "SFAM1-2 Door 2"

X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeldx = 0

..

FacetWiz "SFAM1-2 Facet 3"

ParentZoneldx = 0
SegmentNumber = 1

..

WinWiz "SFAM1-2 Window 3"

X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

FacetWiz "SFAM1-2 Facet 4"

ParentZoneldx = 0
SegmentNumber = 3

..

WinWiz "SFAM1-2 Window 4"

X = 3
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

ZnGrpWiz "EL5 Ground Floor"

ShortName = "GndFlr"
AssignedDHWSys = "DHW SF1-2"

..

ZnGrpWiz "EL5 Top Floor"

ShortName = "TopFlr"
AssignedDHWSys = "DHW SF1-2"

..
ShapeWiz "EL5 Res-Bedroom (A1) InsLtg (S1)"
..
ShapeWiz "EL5 Res-Living (A2) InsLtg (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) InsLtg (S2)"
..
ShapeWiz "EL5 Res-Living (A2) InsLtg (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) InsLtg (S3)"
..
ShapeWiz "EL5 Res-Living (A2) InsLtg (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) OE (S1)"
..
ShapeWiz "EL5 Res-Living (A2) OE (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) OE (S2)"
..
ShapeWiz "EL5 Res-Living (A2) OE (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) OE (S3)"
..
ShapeWiz "EL5 Res-Living (A2) OE (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Cook (S1)"
..
ShapeWiz "EL5 Res-Living (A2) Cook (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Cook (S2)"
..
ShapeWiz "EL5 Res-Living (A2) Cook (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Cook (S3)"
..
ShapeWiz "EL5 Res-Living (A2) Cook (S3)"
..

ShapeWiz "EL5 Res-Bedroom (A1) Misc (S1)"
..
ShapeWiz "EL5 Res-Living (A2) Misc (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Misc (S2)"
..
ShapeWiz "EL5 Res-Living (A2) Misc (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Misc (S3)"
..
ShapeWiz "EL5 Res-Living (A2) Misc (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-1 (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-1 (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-1 (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-2 (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-2 (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-2 (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-3 (S1)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-3 (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-3 (S2)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-3 (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) DHW-3 (S3)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-3 (S3)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-4 (S1)"
..

ShapeWiz "EL5 Res-Living (A2) DHW-4 (S2)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-4 (S3)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-5 (S1)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-5 (S2)"
..
ShapeWiz "EL5 Res-Living (A2) DHW-5 (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Occup (S1)"
..
ShapeWiz "EL5 Res-Living (A2) Occup (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Occup (S2)"
..
ShapeWiz "EL5 Res-Living (A2) Occup (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Occup (S3)"
..
ShapeWiz "EL5 Res-Living (A2) Occup (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Mtr (S1)"
..
ShapeWiz "EL5 Res-Living (A2) Mtr (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Mtr (S2)"
..
ShapeWiz "EL5 Res-Living (A2) Mtr (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Mtr (S3)"
..
ShapeWiz "EL5 Res-Living (A2) Mtr (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Prc (S1)"
..
ShapeWiz "EL5 Res-Living (A2) Prc (S1)"

..
ShapeWiz "EL5 Res-Bedroom (A1) Prc (S2)"
..
ShapeWiz "EL5 Res-Living (A2) Prc (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) Prc (S3)"
..
ShapeWiz "EL5 Res-Living (A2) Prc (S3)"
..
ShapeWiz "EL5 Res-Bedroom (A1) SCRfg (S1)"
..
ShapeWiz "EL5 Res-Living (A2) SCRfg (S1)"
..
ShapeWiz "EL5 Res-Bedroom (A1) SCRfg (S2)"
..
ShapeWiz "EL5 Res-Living (A2) SCRfg (S2)"
..
ShapeWiz "EL5 Res-Bedroom (A1) SCRfg (S3)"
..
ShapeWiz "EL5 Res-Living (A2) SCRfg (S3)"
..
AdjWall "Adjoining Wall 6"
..
AdjWall "Adjoining Wall 7"
..
RoofZone "Roof Zone 6"
NumVerts = 4
X[1] = 2
X[2] = 2
X[3] = -30.6365
X[4] = -30.6365
Y[1] = -2
Y[2] = 44.9548
Y[3] = 44.9548
Y[4] = -2
Volume = 5333.73
PeakHt = 7.60932
PolyArea = 1532.44
GableArea = 248.342
EdgeNumVerts = 4
EdgeX[1] = 2
EdgeX[2] = 2
EdgeX[3] = -30.6365

EdgeX[4] = -30.6365
EdgeY[1] = -2
EdgeY[2] = 44.9548
EdgeY[3] = 44.9548
EdgeY[4] = -2

..

RoofWall "Roof Wall 47"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = 46.9548
X[3] = 46.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Tilt = 25
Azimuth = 90
XHorz[1] = 2
XHorz[2] = 2
XHorz[3] = -14.3182
XHorz[4] = -14.3182
YHorz[1] = -2
YHorz[2] = 44.9548
YHorz[3] = 44.9548
YHorz[4] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
XGable = 2
YGable = -2
SpacePolyIdx = -1

..

RoofWall "Roof Wall 48"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = 42.9548
X[3] = 42.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 90
XHorz[1] = 0
XHorz[2] = 0
XHorz[3] = 2
XHorz[4] = 2
YHorz[1] = 0
YHorz[2] = 42.9548

YHorz[3] = 42.9548
YHorz[4] = 0
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 49"

RoofZoneVert = 1
NumVerts = 3
X[1] = 0
X[2] = 32.6365
X[3] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 7.60932
Tilt = 90
Azimuth = 0
XHorz[1] = 2
XHorz[2] = -30.6365
XHorz[3] = -14.3182
YHorz[1] = 44.9548
YHorz[2] = 44.9548
YHorz[3] = 44.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
XGable = 2
YGable = 42.9548
SpacePolyIdx = -1

..

RoofWall "Roof Wall 50"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 46.9548
X[3] = 46.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Tilt = 25
Azimuth = -90
XHorz[1] = -30.6365
XHorz[2] = -30.6365
XHorz[3] = -14.3182
XHorz[4] = -14.3182
YHorz[1] = 44.9548
YHorz[2] = -2
YHorz[3] = -2
YHorz[4] = 44.9548
ZHorz[1] = 0

ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
XGable = -30.6365
YGable = 44.9548
SpacePolyIdx = -1

..

RoofWall "Roof Wall 51"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 42.9548
X[3] = 42.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = -90
XHorz[1] = -28.6365
XHorz[2] = -28.6365
XHorz[3] = -30.6365
XHorz[4] = -30.6365
YHorz[1] = 42.9548
YHorz[2] = 0
YHorz[3] = 0
YHorz[4] = 42.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 52"

RoofZoneVert = 3
NumVerts = 3
X[1] = 0
X[2] = 32.6365
X[3] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 7.60932
Tilt = 90
Azimuth = 180
XHorz[1] = -30.6365
XHorz[2] = 2
XHorz[3] = -14.3182
YHorz[1] = -2
YHorz[2] = -2
YHorz[3] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932

XGable = -30.6365
YGable = 0
SpacePolyIdx = -1

..

AtticFlr "Attic Floor 6"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = -28.6365
X[3] = -28.6365
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 42.9548
Y[4] = 42.9548
Tilt = 0
Azimuth = 180
SpacePolyIdx = -1

..

ShellWiz "SFAM1-2 Garage2"

BldgType = "Residential, Single-Family"
FlrsAboveGrade = 1
FlrsBelowGrade = 0
ShellPos_Specify = 1
BldgX = 109.273
BldgY = 219.228
BldgZ = 0
Geom_ShellID = "Garage 2 (2-story) #2"
Geom_NumStories = 2
Footprint = "- custom -"
Orientation = "East"
UseAspectRatio = 0
FlrToFlr = 8.5
FlrToCeiling = 8.5
ZoningPattern = "One Per Floor"
NumMCZnGrps = 0
DiagLink = "SFAM1-2 Garage2 Diag Data"
RoofConsType = "Wood Advanced Frame, 24 in. o.c."
RoofBrdInsType = "- no ext board insulation -"
RoofSecInsType = "- no batt or rad barrier -"
RoofFinish = "Roofing, shingle"
VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."
VertExtBrdInsType = "- no ext board insulation -"
VertExtSecInsType = "- no batt -"
VertExtIntInsType = "- no board insulation -"
VertExtFinish = "Stucco/Gunite"
AtticDesCoolTemp = 60
AtticDesHeatTemp = 52
AdjShellWallCons = "Garage Int Wall"
InfilOption = "ACH by Activity Area"
PerimInfil = 0.35
CoreInfil = 0.35
InfilSchedOption = "Constant (100% of input)"
ZoningCurrent = 1

NumFloorVertices = 4
FloorVertX[1] = 0
FloorVertX[2] = 0
FloorVertX[3] = -14.3183
FloorVertX[4] = -14.3183
FloorVertY[1] = 0
FloorVertY[2] = 14
FloorVertY[3] = 14
FloorVertY[4] = 0
AdiabaticCurrent = 1
ZoneGroupsOK = 1
DfltZnGrpName = ("EL6 Underground Areas", "EL6 Ground Floor",
"EL6 Ground Floor", "EL6 Typical Floor(s)",
"EL6 Typical Floor(s)", "EL6 Top Floor",
"EL6 Top Floor")
NumResUnits = 0.5
CustomFootprint = 1
CustomRoofZoning = -1
FloorArea = 200.456
FloorPerimLen = 56.6366
OverhangOption = "None"
GTCCategory[1] = "- select another -"
GTCCategory[2] = "- select another -"
GTCCategory[3] = "- select another -"
WinAreaSpecMethod = "Percent of Conditioned Floor Area"
PercentGlassI1[1] = 0
PercentGlassI2[1] = 0
PercentGlassI3[1] = 0
PercentGlassI4[1] = 0
DoorType = ("Overhead", "- select another -", "- select another -")
NumExtDoors1[1] = 0
NumExtDoors2[1] = 0
NumExtDoors3[1] = 1
NumExtDoors4[1] = 0
DoorWidth[1] = 12
OpaqueDoorType[2] = "- select another -"
OpaqueDoorType[3] = "- select another -"
DoorHeight[1] = 7.5
WindowFinOption = "None"
TypWindowWidth[1] = 2.23805
GP_SpecMethod[1] = "NFRC Ufactor"
GP_SpecMethod[2] = "NFRC Ufactor"
GP_SolSpecMethod[1] = "NFRC SHGC"
GP_SolSpecMethod[2] = "NFRC SHGC"
GP_Ufactor[1] = 0.95
GP_Ufactor[2] = 0.95
GP_SHGC[1] = 0.87
GP_SHGC[2] = 0.87
SkyZonesCurrent = 1
SkyltZones[1] = 1
SkyPosCurrent = 1
DayZonesCurrent[3] = 1
DaylitZones[401] = 1
WinDoorCurrent = 1
DetailsCurrent = (1, 1, 1)
BDLNumDayltCtrls[401] = 0

ActAreaType = ("Residential (Garage)", "- select another -",
"- select another -", "- select another -",
"- select another -", "- select another -",
"- select another -", "- select another -")
PercentArea[1] = 100
OccupDensity[1] = 10000
Infiltration[1] = 1.5
ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Garage (Winter)"
ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Garage (Spr-Sum)"
ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Garage (other)"
AAOccShape[1] = "EL6 Res-Garage (A1) Occup (S1)"
AAOccShape[11] = "EL6 Res-Garage (A1) Occup (S2)"
AAOccShape[21] = "EL6 Res-Garage (A1) Occup (S3)"
AAILShape[1] = "EL6 Res-Garage (A1) InsLtg (S1)"
AAILShape[11] = "EL6 Res-Garage (A1) InsLtg (S2)"
AAILShape[21] = "EL6 Res-Garage (A1) InsLtg (S3)"
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
RoofSpaceInflMeth = "Residential"
RoofZoneErrorCode = 4
SFamMeterWeight = 0.165
SFamLtgPower = 0.0226566
BDBaseUpdateFlag[3] = 0

..

ZnGrpWiz "EL6 Ground Floor"
ShortName = "GndFlr"
AssignedDHWSys = "DHW SF1-2"

..

ShapeWiz "EL6 Res-Garage (A1) InsLtg (S1)"

..

ShapeWiz "EL6 Res-Garage (A1) InsLtg (S2)"

..

ShapeWiz "EL6 Res-Garage (A1) InsLtg (S3)"

..

ShapeWiz "EL6 Res-Garage (A1) Occup (S1)"

..

ShapeWiz "EL6 Res-Garage (A1) Occup (S2)"

..

ShapeWiz "EL6 Res-Garage (A1) Occup (S3)"

..

AdjWall "Adjoining Wall 8"

..

ShellWiz "SFAM2"
BldgType = "Residential, Single-Family"
FirsAboveGrade = 1
FirsBelowGrade = 0
ShellPos_Specify = 1

BldgX = 0
BldgY = 94.9548
BldgZ = 0
Geom_ShellID = "Single Story"
Geom_NumStories = 1
Footprint = "- custom -"
UseAspectRatio = 0
FlrToFlr = 8.5
FlrToCeiling = 8.5
ZoningPattern = "- custom -"
DiagLink = "SFAM2 Diag Data"
RoofConsType = "Wood Advanced Frame, 24 in. o.c."
RoofFinish = "Roofing, shingle"
VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."
VertExtBrdInsType = "- no ext board insulation -"
VertExtSecInsType = "- no batt -"
VertExtIntInsType = "- no board insulation -"
VertExtFinish = "Stucco/Gunite"
EWallOverallRVal = 9.92
AtticFrameType = "Wood, Standard Framing"
AtticInsType = "- no batt -"
AtticDesCoolTemp = 60
AtticDesHeatTemp = 52
AFIrOverallRVal = 16.38
InfilOption = "ACH by Activity Area"
PerimInfil = 0.35
CoreInfil = 0.35
InfilSchedOption = "Constant (100% of input)"
ZoningCurrent = 1
NumFloorVertices = 12
FloorVertX[1] = 0
FloorVertX[2] = 0
FloorVertX[3] = 0
FloorVertX[4] = 0
FloorVertX[5] = -14.3183
FloorVertX[6] = -14.3183
FloorVertX[7] = -28.6365
FloorVertX[8] = -28.6365
FloorVertX[9] = -28.6365
FloorVertX[10] = -28.6365
FloorVertX[11] = -14.3183
FloorVertX[12] = -14.3183
FloorVertY[1] = 0
FloorVertY[2] = 14
FloorVertY[3] = 35.4774
FloorVertY[4] = 56.9548
FloorVertY[5] = 56.9548
FloorVertY[6] = 70.9548
FloorVertY[7] = 70.9548
FloorVertY[8] = 56.9548
FloorVertY[9] = 35.4774
FloorVertY[10] = 14
FloorVertY[11] = 14
FloorVertY[12] = 0
AdiabaticCurrent = 1
GroundZnGrp[1] = "SFAM2 General Living"

GroundZnGrp[2] = "SFAM2 Bedroom"
GroundZnGrp[3] = "SFAM2 Garage"
GroundZnGrp[4] = "SFAM2 Garage"
ZoneGroupsOK = 1
NumResUnits = 1
CustomFootprint = 1
CustomZoning = 1
CustomRoofZoning = -1
FloorArea = 1630.99
FloorPerimLen = 199.183
OverhangOption = "None"
GTCCategory[1] = "- specify properties -"
GTCCategory[2] = "- select another -"
GTCCategory[3] = "- select another -"
WindowHeight[1] = 4
WinSillHeight[1] = 3.5
WinFrameWidth[1] = 0
WinAreaSpecMethod = "Percent of Conditioned Floor Area"
PercentGlass1[1] = 0
PercentGlass2[1] = 0
PercentGlass3[1] = 0
PercentGlass4[1] = 0
DoorType = ("Opaque", "Overhead", "- select another -")
NumExtDoors1[1] = 0
NumExtDoors1[2] = 0
NumExtDoors2[1] = 0
NumExtDoors2[2] = 0
NumExtDoors3[1] = 0
NumExtDoors3[2] = 0
NumExtDoors4[1] = 0
NumExtDoors4[2] = 0
DoorWidth[1] = 3
DoorWidth[2] = 12
OpaqueDoorType[3] = "- select another -"
DoorHeight[1] = 6.7
DoorHeight[2] = 7.5
WindowFinOption = "None"
TypWindowWidth[1] = 2.23805
WinWdPrecedence[1] = 1
GP_SpecMethod[1] = "NFRC Ufactor"
GP_SpecMethod[2] = "NFRC Ufactor"
GP_SolSpecMethod[1] = "NFRC SHGC"
GP_SolSpecMethod[2] = "NFRC SHGC"
GP_Ufactor[1] = 0.95
GP_Ufactor[2] = 0.95
GP_SHGC[1] = 0.87
GP_SHGC[2] = 0.87
BDLWinShadeSch[1] = "DEER Res ShadeSch"
BDLWinShadeType[1] = "Fixed Interior"
SkyZonesCurrent = 1
SkyltZones[1] = 1
SkyltZones[2] = 1
SkyltZones[3] = 1
SkyltZones[4] = 1
SkyPosCurrent = 1
DayZonesCurrent[3] = 1

DayltZones[401] = 1
 DayltZones[402] = 1
 DayltZones[403] = 1
 DayltZones[404] = 1
 WinDoorCurrent = 1
 DetailsCurrent = (1, 1, 1)
 BDLNumDayltCtrls[401] = 0
 BDLNumDayltCtrls[402] = 0
 BDLNumDayltCtrls[403] = 0
 BDLNumDayltCtrls[404] = 0
 ActAreaType = ("Residential (Bedroom)",
 "Residential (General Living Space)",
 "Residential (Garage)", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -")
 PercentArea[1] = 35
 PercentArea[2] = 35
 PercentArea[3] = 30
 OccupDensity[1] = 279.563
 OccupDensity[2] = 279.563
 OccupDensity[3] = 10000
 Infiltration[1] = 0.35
 Infiltration[2] = 0.35
 Infiltration[3] = 1.5
 ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Bedrms (Winter)"
 ActAreaSeas1SchGrp[2] = "Residential (sngl fam) Living (Winter)"
 ActAreaSeas1SchGrp[3] = "Residential (sngl fam) Garage (Winter)"
 ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Bedrms (Spr-Sum)"
 ActAreaSeas2SchGrp[2] = "Residential (sngl fam) Living (Spr-Sum)"
 ActAreaSeas2SchGrp[3] = "Residential (sngl fam) Garage (Spr-Sum)"
 ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Bedrms (other)"
 ActAreaSeas3SchGrp[2] = "Residential (sngl fam) Living (other)"
 ActAreaSeas3SchGrp[3] = "Residential (sngl fam) Garage (other)"
 AAOccShape[1] = "EL7 Res-Bedroom (A1) Occup (S1)"
 AAOccShape[2] = "EL7 Res-Living (A2) Occup (S1)"
 AAOccShape[3] = "EL7 Res-Garage (A3) Occup (S1)"
 AAOccShape[11] = "EL7 Res-Bedroom (A1) Occup (S2)"
 AAOccShape[12] = "EL7 Res-Living (A2) Occup (S2)"
 AAOccShape[13] = "EL7 Res-Garage (A3) Occup (S2)"
 AAOccShape[21] = "EL7 Res-Bedroom (A1) Occup (S3)"
 AAOccShape[22] = "EL7 Res-Living (A2) Occup (S3)"
 AAOccShape[23] = "EL7 Res-Garage (A3) Occup (S3)"
 AAILShape[1] = "EL7 Res-Bedroom (A1) InsLtg (S1)"
 AAILShape[2] = "EL7 Res-Living (A2) InsLtg (S1)"
 AAILShape[3] = "EL7 Res-Garage (A3) InsLtg (S1)"
 AAILShape[11] = "EL7 Res-Bedroom (A1) InsLtg (S2)"
 AAILShape[12] = "EL7 Res-Living (A2) InsLtg (S2)"
 AAILShape[13] = "EL7 Res-Garage (A3) InsLtg (S2)"
 AAILShape[21] = "EL7 Res-Bedroom (A1) InsLtg (S3)"
 AAILShape[22] = "EL7 Res-Living (A2) InsLtg (S3)"
 AAILShape[23] = "EL7 Res-Garage (A3) InsLtg (S3)"
 AAOEShape[1] = "EL7 Res-Bedroom (A1) OE (S1)"
 AAOEShape[2] = "EL7 Res-Living (A2) OE (S1)"
 AAOEShape[3] = "EL7 Res-Garage (A3) OE (S1)"
 AAOEShape[11] = "EL7 Res-Bedroom (A1) OE (S2)"
 AAOEShape[12] = "EL7 Res-Living (A2) OE (S2)"

AAOEShape[13] = "EL7 Res-Garage (A3) OE (S2)"
 AAOEShape[21] = "EL7 Res-Bedroom (A1) OE (S3)"
 AAOEShape[22] = "EL7 Res-Living (A2) OE (S3)"
 AAOEShape[23] = "EL7 Res-Garage (A3) OE (S3)"
 AACEShape[1] = "EL7 Res-Bedroom (A1) Cook (S1)"
 AACEShape[2] = "EL7 Res-Living (A2) Cook (S1)"
 AACEShape[3] = "EL7 Res-Garage (A3) Cook (S1)"
 AACEShape[11] = "EL7 Res-Bedroom (A1) Cook (S2)"
 AACEShape[12] = "EL7 Res-Living (A2) Cook (S2)"
 AACEShape[13] = "EL7 Res-Garage (A3) Cook (S2)"
 AACEShape[21] = "EL7 Res-Bedroom (A1) Cook (S3)"
 AACEShape[22] = "EL7 Res-Living (A2) Cook (S3)"
 AACEShape[23] = "EL7 Res-Garage (A3) Cook (S3)"
 AAMiscShape[1] = "EL7 Res-Bedroom (A1) Misc (S1)"
 AAMiscShape[2] = "EL7 Res-Living (A2) Misc (S1)"
 AAMiscShape[3] = "EL7 Res-Garage (A3) Misc (S1)"
 AAMiscShape[11] = "EL7 Res-Bedroom (A1) Misc (S2)"
 AAMiscShape[12] = "EL7 Res-Living (A2) Misc (S2)"
 AAMiscShape[13] = "EL7 Res-Garage (A3) Misc (S2)"
 AAMiscShape[21] = "EL7 Res-Bedroom (A1) Misc (S3)"
 AAMiscShape[22] = "EL7 Res-Living (A2) Misc (S3)"
 AAMiscShape[23] = "EL7 Res-Garage (A3) Misc (S3)"
 AADHW1Shape[1] = "EL7 Res-Bedroom (A1) DHW-1 (S1)"
 AADHW1Shape[11] = "EL7 Res-Bedroom (A1) DHW-1 (S2)"
 AADHW1Shape[21] = "EL7 Res-Bedroom (A1) DHW-1 (S3)"
 AADHW2Shape[1] = "EL7 Res-Bedroom (A1) DHW-2 (S1)"
 AADHW2Shape[11] = "EL7 Res-Bedroom (A1) DHW-2 (S2)"
 AADHW2Shape[21] = "EL7 Res-Bedroom (A1) DHW-2 (S3)"
 AADHW3Shape[1] = "EL7 Res-Bedroom (A1) DHW-3 (S1)"
 AADHW3Shape[2] = "EL7 Res-Living (A2) DHW-3 (S1)"
 AADHW3Shape[11] = "EL7 Res-Bedroom (A1) DHW-3 (S2)"
 AADHW3Shape[12] = "EL7 Res-Living (A2) DHW-3 (S2)"
 AADHW3Shape[21] = "EL7 Res-Bedroom (A1) DHW-3 (S3)"
 AADHW3Shape[22] = "EL7 Res-Living (A2) DHW-3 (S3)"
 AADHW4Shape[2] = "EL7 Res-Living (A2) DHW-4 (S1)"
 AADHW4Shape[12] = "EL7 Res-Living (A2) DHW-4 (S2)"
 AADHW4Shape[22] = "EL7 Res-Living (A2) DHW-4 (S3)"
 AADHW5Shape[2] = "EL7 Res-Living (A2) DHW-5 (S1)"
 AADHW5Shape[12] = "EL7 Res-Living (A2) DHW-5 (S2)"
 AADHW5Shape[22] = "EL7 Res-Living (A2) DHW-5 (S3)"
 AAMtrShape[1] = "EL7 Res-Bedroom (A1) Mtr (S1)"
 AAMtrShape[2] = "EL7 Res-Living (A2) Mtr (S1)"
 AAMtrShape[3] = "EL7 Res-Garage (A3) Mtr (S1)"
 AAMtrShape[11] = "EL7 Res-Bedroom (A1) Mtr (S2)"
 AAMtrShape[12] = "EL7 Res-Living (A2) Mtr (S2)"
 AAMtrShape[13] = "EL7 Res-Garage (A3) Mtr (S2)"
 AAMtrShape[21] = "EL7 Res-Bedroom (A1) Mtr (S3)"
 AAMtrShape[22] = "EL7 Res-Living (A2) Mtr (S3)"
 AAMtrShape[23] = "EL7 Res-Garage (A3) Mtr (S3)"
 AAPrcShape[1] = "EL7 Res-Bedroom (A1) Prc (S1)"
 AAPrcShape[2] = "EL7 Res-Living (A2) Prc (S1)"
 AAPrcShape[3] = "EL7 Res-Garage (A3) Prc (S1)"
 AAPrcShape[11] = "EL7 Res-Bedroom (A1) Prc (S2)"
 AAPrcShape[12] = "EL7 Res-Living (A2) Prc (S2)"
 AAPrcShape[13] = "EL7 Res-Garage (A3) Prc (S2)"
 AAPrcShape[21] = "EL7 Res-Bedroom (A1) Prc (S3)"

AAPrcShape[22] = "EL7 Res-Living (A2) Prc (S3)"
AAPrcShape[23] = "EL7 Res-Garage (A3) Prc (S3)"
AASCRShape[1] = "EL7 Res-Bedroom (A1) SCRfg (S1)"
AASCRShape[2] = "EL7 Res-Living (A2) SCRfg (S1)"
AASCRShape[3] = "EL7 Res-Garage (A3) SCRfg (S1)"
AASCRShape[11] = "EL7 Res-Bedroom (A1) SCRfg (S2)"
AASCRShape[12] = "EL7 Res-Living (A2) SCRfg (S2)"
AASCRShape[13] = "EL7 Res-Garage (A3) SCRfg (S2)"
AASCRShape[21] = "EL7 Res-Bedroom (A1) SCRfg (S3)"
AASCRShape[22] = "EL7 Res-Living (A2) SCRfg (S3)"
AASCRShape[23] = "EL7 Res-Garage (A3) SCRfg (S3)"
GroundExtFacets[1] = "SFAM2 Facet 1"
GroundExtFacets[2] = "SFAM2 Facet 2"
GroundExtFacets[3] = "SFAM2 Facet 3"
GroundExtFacets[4] = "SFAM2 Facet 4"
GroundExtFacets[5] = "SFAM2 Facet 5"
GroundExtFacets[6] = "SFAM2 Facet 6"
GroundExtFacets[7] = "SFAM2 Facet 7"
GroundExtFacets[8] = "SFAM2 Facet 8"
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
HasPitchedRoof = 1
RoofOverhang = 2
GableOverhang = 2
RoofSpaceInfMeth = "Residential"
RoofEndIsGable[4] = 1
RoofEndIsGable[8] = 1
SFamMeterWeight = 0.335
SFamLtgPower = 1.41188
BldgShadesCurrent = 1
BldgShadeHeight = 10
BldgShadeDist = 2.5
BldgShadeTrans = (0.9, 0.83, 0.7, 0.6, 0.5, 0.38, 0.3, 0.38, 0.5,
0.6, 0.7, 0.83)
BDBaseUpdateFlag[3] = 0

..

ZnGrpWiz "SFAM2 Garage"
ActAreaPct[1] = 0
ActAreaPct[2] = 0
ActAreaPct[3] = 100
AssignedSystem = "SFAM2A System"
IsConditioned = 0
AssignedDHWSys = "DHW SF2"

..

ZnGrpWiz "SFAM2 General Living"
ActAreaPct[1] = 0
ActAreaPct[2] = 100
ActAreaPct[3] = 0
AssignedSystem = "SFAM2A System"
IsConditioned = 1
AssignedDHWSys = "DHW SF2"

..

ZnGrpWiz "SFAM2 Bedroom"

ActAreaPct[1] = 100
ActAreaPct[2] = 0
ActAreaPct[3] = 0
AssignedSystem = "SFAM2A System"
IsConditioned = 1
AssignedDHWSys = "DHW SF2"

..

CustomZone "SFAM2 Zone1"
Geom_ZoneID = "Living Area"
NumVerts = 5
X[1] = 0
X[2] = 0
X[3] = -28.6365
X[4] = -28.6365
X[5] = -14.3183
Y[1] = 14
Y[2] = 35.4774
Y[3] = 35.4774
Y[4] = 14
Y[5] = 14
ModelCrawlSpace = 1
CrawlSpaceCons = ("Floor abv Crawl Space", "Crawl Space Floor",
"Crawl Space Wall")
BDLComp_Space[3] = "EL7 South Perim Spc (G.S1)"
BDLComp_Zone[3] = "EL7 South Perim Zn (G.S1)"
BDLComp_System[3] = "S2 Sys (PVVT)"

..

CustomZone "SFAM2 Zone2"
Geom_ZoneID = "Bedroom(s)"
NumVerts = 5
X[1] = 0
X[2] = 0
X[3] = -14.3183
X[4] = -28.6365
X[5] = -28.6365
Y[1] = 35.4774
Y[2] = 56.9548
Y[3] = 56.9548
Y[4] = 56.9548
Y[5] = 35.4774
ModelCrawlSpace = 1
CrawlSpaceCons = ("Floor abv Crawl Space", "Crawl Space Floor",
"Crawl Space Wall")
BDLComp_Space[3] = "EL7 North Perim Spc (G.N2)"
BDLComp_Zone[3] = "EL7 North Perim Zn (G.N2)"
BDLComp_System[3] = "S2 Sys (PVVT)"

..

CustomZone "SFAM2 Zone3"
Geom_ZoneID = "Garage #1"
NumVerts = 4
X[1] = 0
X[2] = 0
X[3] = -14.3183

X[4] = -14.3183
Y[1] = 0
Y[2] = 14
Y[3] = 14
Y[4] = 0
CustomCons_IWall = "Garage Int Wall"
CustomCons_EWall = "Garage Ext Wall"
BDLComp_Space[3] = "EL7 South Perim Spc (G.S3)"
BDLComp_Zone[3] = "EL7 South Perim Zn (G.S3)"
BDLComp_System[3] = "S2 Sys (PVVT)"

..

CustomZone "SFAM2 Zone4"
Geom_ZoneID = "Garage #2"
NumVerts = 4
X[1] = -14.3183
X[2] = -14.3183
X[3] = -28.6365
X[4] = -28.6365
Y[1] = 56.9548
Y[2] = 70.9548
Y[3] = 70.9548
Y[4] = 56.9548
CustomCons_IWall = "Garage Int Wall"
CustomCons_EWall = "Garage Ext Wall"
BDLComp_Space[3] = "EL7 North Perim Spc (G.N4)"
BDLComp_Zone[3] = "EL7 North Perim Zn (G.N4)"
BDLComp_System[3] = "S2 Sys (PVVT)"

..

ShadeWiz "SFAM2 Shade - Front"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 1
BDL_X = 2.5
BDL_Y = 92.4548
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 90
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM2 Shade - Right"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 2
BDL_X = 2.5
BDL_Y = 168.41
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 0
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM2 Shade - Back"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 3
BDL_X = -31.1365
BDL_Y = 168.41
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 270
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

ShadeWiz "SFAM2 Shade - Left"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 4
BDL_X = -31.1365
BDL_Y = 92.4548
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 180
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

FacetWiz "SFAM2 Facet 1"
ParentZoneIdx = 0
SegmentNumber = 0

..

WinWiz "SFAM2 Window 1"
X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2 Window 2"
X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2 Window 3"
X = 10
Y = 3.5
Width = 2.23805
Height = 4

FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2 Window 4"

X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

FacetWiz "SFAM2 Facet 2"

ParentZoneIdx = 0
SegmentNumber = 2

..

WinWiz "SFAM2 Window 5"

X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2 Window 6"

X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2 Window 7"

X = 10
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2 Window 8"

X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0

IsDoor = 0
GlassTypeldx = 0

..

FacetWiz "SFAM2 Facet 3"
ParentZoneldx = 0
SegmentNumber = 3

..

WinWiz "SFAM2 Window 9"
X = 2
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

DoorWiz "SFAM2 Door 1"
X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeldx = 0

..

FacetWiz "SFAM2 Facet 4"
ParentZoneldx = 1
SegmentNumber = 0

..

WinWiz "SFAM2 Window 10"
X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2 Window 11"
X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2 Window 12"
X = 10
Y = 3.5

Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

WinWiz "SFAM2 Window 13"
X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

FacetWiz "SFAM2 Facet 5"
ParentZoneIdx = 1
SegmentNumber = 1
..

WinWiz "SFAM2 Window 14"
X = 2
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

DoorWiz "SFAM2 Door 2"
X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeIdx = 0
..

FacetWiz "SFAM2 Facet 6"
ParentZoneIdx = 1
SegmentNumber = 3
..

WinWiz "SFAM2 Window 15"
X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

WinWiz "SFAM2 Window 16"
X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0
..

WinWiz "SFAM2 Window 17"
X = 10
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0
..

WinWiz "SFAM2 Window 18"
X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0
..

FacetWiz "SFAM2 Facet 7"
ParentZoneldx = 2
SegmentNumber = 2
..

DoorWiz "SFAM2 Door 3"
X = 1
Y = 0
Width = 12
Height = 7.5
FrameWidth = 0
DoorTypeldx = 1
..

FacetWiz "SFAM2 Facet 8"
ParentZoneldx = 3
SegmentNumber = 0
..

DoorWiz "SFAM2 Door 4"
X = 1
Y = 0
Width = 12
Height = 7.5
FrameWidth = 0
DoorTypeldx = 1

..
ShapeWiz "EL7 Res-Bedroom (A1) InsLtg (S1)"
..
ShapeWiz "EL7 Res-Living (A2) InsLtg (S1)"
..
ShapeWiz "EL7 Res-Garage (A3) InsLtg (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) InsLtg (S2)"
..
ShapeWiz "EL7 Res-Living (A2) InsLtg (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) InsLtg (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) InsLtg (S3)"
..
ShapeWiz "EL7 Res-Living (A2) InsLtg (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) InsLtg (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) OE (S1)"
..
ShapeWiz "EL7 Res-Living (A2) OE (S1)"
..
ShapeWiz "EL7 Res-Garage (A3) OE (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) OE (S2)"
..
ShapeWiz "EL7 Res-Living (A2) OE (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) OE (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) OE (S3)"
..
ShapeWiz "EL7 Res-Living (A2) OE (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) OE (S3)"
..

ShapeWiz "EL7 Res-Bedroom (A1) Cook (S1)"
..
ShapeWiz "EL7 Res-Living (A2) Cook (S1)"
..
ShapeWiz "EL7 Res-Garage (A3) Cook (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Cook (S2)"
..
ShapeWiz "EL7 Res-Living (A2) Cook (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) Cook (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Cook (S3)"
..
ShapeWiz "EL7 Res-Living (A2) Cook (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) Cook (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Misc (S1)"
..
ShapeWiz "EL7 Res-Living (A2) Misc (S1)"
..
ShapeWiz "EL7 Res-Garage (A3) Misc (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Misc (S2)"
..
ShapeWiz "EL7 Res-Living (A2) Misc (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) Misc (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Misc (S3)"
..
ShapeWiz "EL7 Res-Living (A2) Misc (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) Misc (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-1 (S1)"
..

ShapeWiz "EL7 Res-Bedroom (A1) DHW-1 (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-1 (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-2 (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-2 (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-2 (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-3 (S1)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-3 (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-3 (S2)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-3 (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) DHW-3 (S3)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-3 (S3)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-4 (S1)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-4 (S2)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-4 (S3)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-5 (S1)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-5 (S2)"
..
ShapeWiz "EL7 Res-Living (A2) DHW-5 (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Occup (S1)"
..
ShapeWiz "EL7 Res-Living (A2) Occup (S1)"

..
ShapeWiz "EL7 Res-Garage (A3) Occup (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Occup (S2)"
..
ShapeWiz "EL7 Res-Living (A2) Occup (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) Occup (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Occup (S3)"
..
ShapeWiz "EL7 Res-Living (A2) Occup (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) Occup (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Mtr (S1)"
..
ShapeWiz "EL7 Res-Living (A2) Mtr (S1)"
..
ShapeWiz "EL7 Res-Garage (A3) Mtr (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Mtr (S2)"
..
ShapeWiz "EL7 Res-Living (A2) Mtr (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) Mtr (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Mtr (S3)"
..
ShapeWiz "EL7 Res-Living (A2) Mtr (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) Mtr (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Prc (S1)"
..
ShapeWiz "EL7 Res-Living (A2) Prc (S1)"
..

ShapeWiz "EL7 Res-Garage (A3) Prc (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Prc (S2)"
..
ShapeWiz "EL7 Res-Living (A2) Prc (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) Prc (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) Prc (S3)"
..
ShapeWiz "EL7 Res-Living (A2) Prc (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) Prc (S3)"
..
ShapeWiz "EL7 Res-Bedroom (A1) SCRfg (S1)"
..
ShapeWiz "EL7 Res-Living (A2) SCRfg (S1)"
..
ShapeWiz "EL7 Res-Garage (A3) SCRfg (S1)"
..
ShapeWiz "EL7 Res-Bedroom (A1) SCRfg (S2)"
..
ShapeWiz "EL7 Res-Living (A2) SCRfg (S2)"
..
ShapeWiz "EL7 Res-Garage (A3) SCRfg (S2)"
..
ShapeWiz "EL7 Res-Bedroom (A1) SCRfg (S3)"
..
ShapeWiz "EL7 Res-Living (A2) SCRfg (S3)"
..
ShapeWiz "EL7 Res-Garage (A3) SCRfg (S3)"
..
RoofZone "Roof Zone 7"
NumVerts = 8
X[1] = 2
X[2] = 2
X[3] = -12.3183
X[4] = -12.3183
X[5] = -30.6365
X[6] = -30.6365

X[7] = -16.3183
X[8] = -16.3183
Y[1] = -2
Y[2] = 58.9548
Y[3] = 58.9548
Y[4] = 72.9548
Y[5] = 72.9548
Y[6] = 12
Y[7] = 12
Y[8] = -2
Volume = 5734.07
PeakHt = 7.60932
PolyArea = 2045.35
GableArea = 78.2367
EdgeNumVerts = 8
EdgeX[1] = 2
EdgeX[2] = 2
EdgeX[3] = -12.3183
EdgeX[4] = -12.3183
EdgeX[5] = -30.6365
EdgeX[6] = -30.6365
EdgeX[7] = -16.3183
EdgeX[8] = -16.3183
EdgeY[1] = -2
EdgeY[2] = 58.9548
EdgeY[3] = 58.9548
EdgeY[4] = 72.9548
EdgeY[5] = 72.9548
EdgeY[6] = 12
EdgeY[7] = 12
EdgeY[8] = -2
..

RoofWall "Roof Wall 53"

RoofZoneVert = 0
NumVerts = 6
X[1] = 0
X[2] = 60.9548
X[3] = 44.6366
X[4] = 30.3183
X[5] = 23.1591
X[6] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Y[5] = 10.106
Y[6] = 10.106
Tilt = 25
Azimuth = 90
XHorz[1] = 2
XHorz[2] = 2
XHorz[3] = -14.3182
XHorz[4] = -14.3182
XHorz[5] = -7.15915
XHorz[6] = -7.15915

YHorz[1] = -2
YHorz[2] = 58.9548
YHorz[3] = 42.6366
YHorz[4] = 28.3183
YHorz[5] = 21.1591
YHorz[6] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
ZHorz[5] = 4.27098
ZHorz[6] = 4.27098
XGable = 2
YGable = -2
SpacePolyIdx = -1

..

RoofWall "Roof Wall 54"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = 56.9548
X[3] = 58.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 90
XHorz[1] = 0
XHorz[2] = 0
XHorz[3] = 2
XHorz[4] = 2
YHorz[1] = 0
YHorz[2] = 56.9548
YHorz[3] = 58.9548
YHorz[4] = 0
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 55"

RoofZoneVert = 1
NumVerts = 4
X[1] = 0
X[2] = 14.3183
X[3] = 23.4774
X[4] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 10.1059
Y[4] = 18.0052

Tilt = 25
Azimuth = 0
XHorz[1] = 2
XHorz[2] = -12.3183
XHorz[3] = -21.4774
XHorz[4] = -14.3182
YHorz[1] = 58.9548
YHorz[2] = 58.9548
YHorz[3] = 49.7957
YHorz[4] = 42.6366
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27096
ZHorz[4] = 7.60932
XGable = 2
YGable = 58.9548
SpacePolyIdx = -1
..

RoofWall "Roof Wall 56"

RoofZoneVert = 1
NumVerts = 4
X[1] = 0
X[2] = 14.3183
X[3] = 12.3183
X[4] = -2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 0
XHorz[1] = 0
XHorz[2] = -14.3183
XHorz[3] = -12.3183
XHorz[4] = 2
YHorz[1] = 56.9548
YHorz[2] = 56.9548
YHorz[3] = 58.9548
YHorz[4] = 58.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1
..

RoofWall "Roof Wall 57"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = -9.1591
Y[1] = 0
Y[2] = 0

Y[3] = 10.1059
Y[4] = 10.1059
Tilt = 25
Azimuth = 90
XHorz[1] = -12.3183
XHorz[2] = -12.3183
XHorz[3] = -21.4774
XHorz[4] = -21.4774
YHorz[1] = 58.9548
YHorz[2] = 72.9548
YHorz[3] = 72.9548
YHorz[4] = 49.7957
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27096
ZHorz[4] = 4.27096
XGable = -12.3183
YGable = 58.9548
SpacePolyIdx = -1
..

RoofWall "Roof Wall 58"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = 2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 90
XHorz[1] = -14.3183
XHorz[2] = -14.3183
XHorz[3] = -12.3183
XHorz[4] = -12.3183
YHorz[1] = 56.9548
YHorz[2] = 70.9548
YHorz[3] = 70.9548
YHorz[4] = 58.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1
..

RoofWall "Roof Wall 59"

RoofZoneVert = 3
NumVerts = 3
X[1] = 0
X[2] = 18.3182
X[3] = 9.1591
Y[1] = 0

Y[2] = 0
Y[3] = 4.27096
Tilt = 90
Azimuth = 0
XHorz[1] = -12.3183
XHorz[2] = -30.6365
XHorz[3] = -21.4774
YHorz[1] = 72.9548
YHorz[2] = 72.9548
YHorz[3] = 72.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27096
XGable = -12.3183
YGable = 70.9548
SpacePolyIdx = -1
..

RoofWall "Roof Wall 60"

RoofZoneVert = 4
NumVerts = 6
X[1] = 0
X[2] = 60.9548
X[3] = 44.6366
X[4] = 30.3183
X[5] = 23.1591
X[6] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Y[5] = 10.1059
Y[6] = 10.1059
Tilt = 25
Azimuth = -90
XHorz[1] = -30.6365
XHorz[2] = -30.6365
XHorz[3] = -14.3182
XHorz[4] = -14.3182
XHorz[5] = -21.4774
XHorz[6] = -21.4774
YHorz[1] = 72.9548
YHorz[2] = 12
YHorz[3] = 28.3183
YHorz[4] = 42.6366
YHorz[5] = 49.7957
YHorz[6] = 72.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
ZHorz[5] = 4.27096
ZHorz[6] = 4.27096
XGable = -30.6365
YGable = 72.9548
SpacePolyIdx = -1

..
RoofWall "Roof Wall 61"

RoofZoneVert = 4
NumVerts = 4
X[1] = 0
X[2] = 56.9548
X[3] = 58.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = -90
XHorz[1] = -28.6365
XHorz[2] = -28.6365
XHorz[3] = -30.6365
XHorz[4] = -30.6365
YHorz[1] = 70.9548
YHorz[2] = 14
YHorz[3] = 12
YHorz[4] = 70.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 62"

RoofZoneVert = 5
NumVerts = 4
X[1] = 0
X[2] = 14.3182
X[3] = 23.4773
X[4] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 10.106
Y[4] = 18.0052
Tilt = 25
Azimuth = 180
XHorz[1] = -30.6365
XHorz[2] = -16.3183
XHorz[3] = -7.15915
XHorz[4] = -14.3182
YHorz[1] = 12
YHorz[2] = 12
YHorz[3] = 21.1591
YHorz[4] = 28.3183
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27098
ZHorz[4] = 7.60932
XGable = -30.6365

YGable = 12
SpacePolyIdx = -1

..

RoofWall "Roof Wall 63"

RoofZoneVert = 5
NumVerts = 4
X[1] = 0
X[2] = 14.3182
X[3] = 12.3182
X[4] = -2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 180
XHorz[1] = -28.6365
XHorz[2] = -14.3183
XHorz[3] = -16.3183
XHorz[4] = -30.6365
YHorz[1] = 14
YHorz[2] = 14
YHorz[3] = 12
YHorz[4] = 12
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 64"

RoofZoneVert = 6
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = -9.15915
Y[1] = 0
Y[2] = 0
Y[3] = 10.106
Y[4] = 10.106
Tilt = 25
Azimuth = -90
XHorz[1] = -16.3183
XHorz[2] = -16.3183
XHorz[3] = -7.15915
XHorz[4] = -7.15915
YHorz[1] = 12
YHorz[2] = -2
YHorz[3] = -2
YHorz[4] = 21.1591
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27098

ZHorz[4] = 4.27098
XGable = -16.3183
YGable = 12
SpacePolyIdx = -1

..

RoofWall "Roof Wall 65"

RoofZoneVert = 6
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = 2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = -90
XHorz[1] = -14.3183
XHorz[2] = -14.3183
XHorz[3] = -16.3183
XHorz[4] = -16.3183
YHorz[1] = 14
YHorz[2] = 0
YHorz[3] = 0
YHorz[4] = 12
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 66"

RoofZoneVert = 7
NumVerts = 3
X[1] = 0
X[2] = 18.3183
X[3] = 9.15915
Y[1] = 0
Y[2] = 0
Y[3] = 4.27098
Tilt = 90
Azimuth = 180
XHorz[1] = -16.3183
XHorz[2] = 2
XHorz[3] = -7.15915
YHorz[1] = -2
YHorz[2] = -2
YHorz[3] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27098
XGable = -16.3183
YGable = 0

SpacePolyIdx = -1

..

AtticFlr "Attic Floor 7"

RoofZoneVert = 0

NumVerts = 12

X[1] = -14.3183

X[2] = 0

X[3] = 0

X[4] = 0

X[5] = 0

X[6] = -14.3183

X[7] = -14.3183

X[8] = -28.6365

X[9] = -28.6365

X[10] = -28.6365

X[11] = -28.6365

X[12] = -14.3183

Y[1] = 56.9548

Y[2] = 56.9548

Y[3] = 35.4774

Y[4] = 14

Y[5] = 0

Y[6] = 0

Y[7] = 14

Y[8] = 14

Y[9] = 35.4774

Y[10] = 56.9548

Y[11] = 70.9548

Y[12] = 70.9548

Tilt = 0

Azimuth = 180

SpacePolyIdx = -1

..

ShellWiz "SFAM2-2"

BldgType = "Residential, Single-Family"

FirsAboveGrade = 1

FirsBelowGrade = 0

ShellPos_Specify = 1

BldgX = -42.6365

BldgY = 204.91

BldgZ = 0

Geom_ShellID = "Single Story #2"

Geom_NumStories = 1

Footprint = "- custom -"

Orientation = "East"

UseAspectRatio = 0

FlrToFlr = 8.5

FlrToCeiling = 8.5

ZoningPattern = "- custom -"

DiagLink = "SFAM2-2 Diag Data"

RoofConsType = "Wood Advanced Frame, 24 in. o.c."

RoofFinish = "Roofing, shingle"

VertExtConsType = "Wood Frame, 2x4, 16 in. o.c."

VertExtBrdInsType = "- no ext board insulation -"

VertExtSecInsType = "- no batt -"
VertExtIntInsType = "- no board insulation -"
VertExtFinish = "Stucco/Gunite"
EWallOverallRVal = 9.92
AtticFrameType = "Wood, Standard Framing"
AtticInsType = "- no batt -"
AtticDesCoolTemp = 60
AtticDesHeatTemp = 52
AFirOverallRVal = 16.38
InfilOption = "ACH by Activity Area"
PerimInfil = 0.35
CoreInfil = 0.35
InfilSchedOption = "Constant (100% of input)"
ZoningCurrent = 1
NumFloorVertices = 12
FloorVertX[1] = 0
FloorVertX[2] = 0
FloorVertX[3] = 0
FloorVertX[4] = 0
FloorVertX[5] = -14.3183
FloorVertX[6] = -14.3183
FloorVertX[7] = -28.6365
FloorVertX[8] = -28.6365
FloorVertX[9] = -28.6365
FloorVertX[10] = -28.6365
FloorVertX[11] = -14.3183
FloorVertX[12] = -14.3183
FloorVertY[1] = 0
FloorVertY[2] = 14
FloorVertY[3] = 35.4774
FloorVertY[4] = 56.9548
FloorVertY[5] = 56.9548
FloorVertY[6] = 70.9548
FloorVertY[7] = 70.9548
FloorVertY[8] = 56.9548
FloorVertY[9] = 35.4774
FloorVertY[10] = 14
FloorVertY[11] = 14
FloorVertY[12] = 0
AdiabaticCurrent = 1
GroundZnGrp[1] = "SFAM2-2 General Living"
GroundZnGrp[2] = "SFAM2-2 Bedroom"
GroundZnGrp[3] = "SFAM2-2 Garage"
GroundZnGrp[4] = "SFAM2-2 Garage"
ZoneGroupsOK = 1
NumResUnits = 1
CustomFootprint = 1
CustomZoning = 1
CustomRoofZoning = -1
FloorArea = 1630.99
FloorPerimLen = 199.183
OverhangOption = "None"
GTCCategory[1] = "- specify properties -"
GTCCategory[2] = "- select another -"
GTCCategory[3] = "- select another -"
WindowHeight[1] = 4

WinSillHeight[1] = 3.5
 WinFrameWidth[1] = 0
 WinAreaSpecMethod = "Percent of Conditioned Floor Area"
 PercentGlassI1[1] = 0
 PercentGlassI2[1] = 0
 PercentGlassI3[1] = 0
 PercentGlassI4[1] = 0
 DoorType = ("Opaque", "Overhead", "- select another -")
 NumExtDoors1[1] = 0
 NumExtDoors1[2] = 0
 NumExtDoors2[1] = 0
 NumExtDoors2[2] = 0
 NumExtDoors3[1] = 0
 NumExtDoors3[2] = 0
 NumExtDoors4[1] = 0
 NumExtDoors4[2] = 0
 DoorWidth[1] = 3
 DoorWidth[2] = 12
 OpaqueDoorType[3] = "- select another -"
 DoorHeight[1] = 6.7
 DoorHeight[2] = 7.5
 WindowFinOption = "None"
 TypWindowWidth[1] = 2.23805
 WinWdPrecedence[1] = 1
 GP_SpecMethod[1] = "NFRC Ufactor"
 GP_SpecMethod[2] = "NFRC Ufactor"
 GP_SolSpecMethod[1] = "NFRC SHGC"
 GP_SolSpecMethod[2] = "NFRC SHGC"
 GP_Ufactor[1] = 0.95
 GP_Ufactor[2] = 0.95
 GP_SHGC[1] = 0.87
 GP_SHGC[2] = 0.87
 BDLWinShadeSch[1] = "DEER Res ShadeSch"
 BDLWinShadeType[1] = "Fixed Interior"
 SkyZonesCurrent = 1
 SkyltZones[1] = 1
 SkyltZones[2] = 1
 SkyltZones[3] = 1
 SkyltZones[4] = 1
 SkyPosCurrent = 1
 DayZonesCurrent[3] = 1
 DayltZones[401] = 1
 DayltZones[402] = 1
 DayltZones[403] = 1
 DayltZones[404] = 1
 WinDoorCurrent = 1
 DetailsCurrent = (1, 1, 1)
 BDLNumDayltCtrls[401] = 0
 BDLNumDayltCtrls[402] = 0
 BDLNumDayltCtrls[403] = 0
 BDLNumDayltCtrls[404] = 0
 ActAreaType = ("Residential (Bedroom)",
 "Residential (General Living Space)",
 "Residential (Garage)", "- select another -",
 "- select another -", "- select another -",
 "- select another -", "- select another -")

PercentArea[1] = 35
 PercentArea[2] = 35
 PercentArea[3] = 30
 OccupDensity[1] = 279.563
 OccupDensity[2] = 279.563
 OccupDensity[3] = 10000
 Infiltration[1] = 0.35
 Infiltration[2] = 0.35
 Infiltration[3] = 1.5
 ActAreaSeas1SchGrp[1] = "Residential (sngl fam) Bedrms (Winter)"
 ActAreaSeas1SchGrp[2] = "Residential (sngl fam) Living (Winter)"
 ActAreaSeas1SchGrp[3] = "Residential (sngl fam) Garage (Winter)"
 ActAreaSeas2SchGrp[1] = "Residential (sngl fam) Bedrms (Spr-Sum)"
 ActAreaSeas2SchGrp[2] = "Residential (sngl fam) Living (Spr-Sum)"
 ActAreaSeas2SchGrp[3] = "Residential (sngl fam) Garage (Spr-Sum)"
 ActAreaSeas3SchGrp[1] = "Residential (sngl fam) Bedrms (other)"
 ActAreaSeas3SchGrp[2] = "Residential (sngl fam) Living (other)"
 ActAreaSeas3SchGrp[3] = "Residential (sngl fam) Garage (other)"
 AAOccShape[1] = "EL8 Res-Bedroom (A1) Occup (S1)"
 AAOccShape[2] = "EL8 Res-Living (A2) Occup (S1)"
 AAOccShape[3] = "EL8 Res-Garage (A3) Occup (S1)"
 AAOccShape[11] = "EL8 Res-Bedroom (A1) Occup (S2)"
 AAOccShape[12] = "EL8 Res-Living (A2) Occup (S2)"
 AAOccShape[13] = "EL8 Res-Garage (A3) Occup (S2)"
 AAOccShape[21] = "EL8 Res-Bedroom (A1) Occup (S3)"
 AAOccShape[22] = "EL8 Res-Living (A2) Occup (S3)"
 AAOccShape[23] = "EL8 Res-Garage (A3) Occup (S3)"
 AAILShape[1] = "EL8 Res-Bedroom (A1) InsLtg (S1)"
 AAILShape[2] = "EL8 Res-Living (A2) InsLtg (S1)"
 AAILShape[3] = "EL8 Res-Garage (A3) InsLtg (S1)"
 AAILShape[11] = "EL8 Res-Bedroom (A1) InsLtg (S2)"
 AAILShape[12] = "EL8 Res-Living (A2) InsLtg (S2)"
 AAILShape[13] = "EL8 Res-Garage (A3) InsLtg (S2)"
 AAILShape[21] = "EL8 Res-Bedroom (A1) InsLtg (S3)"
 AAILShape[22] = "EL8 Res-Living (A2) InsLtg (S3)"
 AAILShape[23] = "EL8 Res-Garage (A3) InsLtg (S3)"
 AAOEShape[1] = "EL8 Res-Bedroom (A1) OE (S1)"
 AAOEShape[2] = "EL8 Res-Living (A2) OE (S1)"
 AAOEShape[3] = "EL8 Res-Garage (A3) OE (S1)"
 AAOEShape[11] = "EL8 Res-Bedroom (A1) OE (S2)"
 AAOEShape[12] = "EL8 Res-Living (A2) OE (S2)"
 AAOEShape[13] = "EL8 Res-Garage (A3) OE (S2)"
 AAOEShape[21] = "EL8 Res-Bedroom (A1) OE (S3)"
 AAOEShape[22] = "EL8 Res-Living (A2) OE (S3)"
 AAOEShape[23] = "EL8 Res-Garage (A3) OE (S3)"
 AACEShape[1] = "EL8 Res-Bedroom (A1) Cook (S1)"
 AACEShape[2] = "EL8 Res-Living (A2) Cook (S1)"
 AACEShape[3] = "EL8 Res-Garage (A3) Cook (S1)"
 AACEShape[11] = "EL8 Res-Bedroom (A1) Cook (S2)"
 AACEShape[12] = "EL8 Res-Living (A2) Cook (S2)"
 AACEShape[13] = "EL8 Res-Garage (A3) Cook (S2)"
 AACEShape[21] = "EL8 Res-Bedroom (A1) Cook (S3)"
 AACEShape[22] = "EL8 Res-Living (A2) Cook (S3)"
 AACEShape[23] = "EL8 Res-Garage (A3) Cook (S3)"
 AAMiscShape[1] = "EL8 Res-Bedroom (A1) Misc (S1)"
 AAMiscShape[2] = "EL8 Res-Living (A2) Misc (S1)"

AAMiscShape[3] = "EL8 Res-Garage (A3) Misc (S1)"
AAMiscShape[11] = "EL8 Res-Bedroom (A1) Misc (S2)"
AAMiscShape[12] = "EL8 Res-Living (A2) Misc (S2)"
AAMiscShape[13] = "EL8 Res-Garage (A3) Misc (S2)"
AAMiscShape[21] = "EL8 Res-Bedroom (A1) Misc (S3)"
AAMiscShape[22] = "EL8 Res-Living (A2) Misc (S3)"
AAMiscShape[23] = "EL8 Res-Garage (A3) Misc (S3)"
AADHW1Shape[1] = "EL8 Res-Bedroom (A1) DHW-1 (S1)"
AADHW1Shape[11] = "EL8 Res-Bedroom (A1) DHW-1 (S2)"
AADHW1Shape[21] = "EL8 Res-Bedroom (A1) DHW-1 (S3)"
AADHW2Shape[1] = "EL8 Res-Bedroom (A1) DHW-2 (S1)"
AADHW2Shape[11] = "EL8 Res-Bedroom (A1) DHW-2 (S2)"
AADHW2Shape[21] = "EL8 Res-Bedroom (A1) DHW-2 (S3)"
AADHW3Shape[1] = "EL8 Res-Bedroom (A1) DHW-3 (S1)"
AADHW3Shape[2] = "EL8 Res-Living (A2) DHW-3 (S1)"
AADHW3Shape[11] = "EL8 Res-Bedroom (A1) DHW-3 (S2)"
AADHW3Shape[12] = "EL8 Res-Living (A2) DHW-3 (S2)"
AADHW3Shape[21] = "EL8 Res-Bedroom (A1) DHW-3 (S3)"
AADHW3Shape[22] = "EL8 Res-Living (A2) DHW-3 (S3)"
AADHW4Shape[2] = "EL8 Res-Living (A2) DHW-4 (S1)"
AADHW4Shape[12] = "EL8 Res-Living (A2) DHW-4 (S2)"
AADHW4Shape[22] = "EL8 Res-Living (A2) DHW-4 (S3)"
AADHW5Shape[2] = "EL8 Res-Living (A2) DHW-5 (S1)"
AADHW5Shape[12] = "EL8 Res-Living (A2) DHW-5 (S2)"
AADHW5Shape[22] = "EL8 Res-Living (A2) DHW-5 (S3)"
AAMtrShape[1] = "EL8 Res-Bedroom (A1) Mtr (S1)"
AAMtrShape[2] = "EL8 Res-Living (A2) Mtr (S1)"
AAMtrShape[3] = "EL8 Res-Garage (A3) Mtr (S1)"
AAMtrShape[11] = "EL8 Res-Bedroom (A1) Mtr (S2)"
AAMtrShape[12] = "EL8 Res-Living (A2) Mtr (S2)"
AAMtrShape[13] = "EL8 Res-Garage (A3) Mtr (S2)"
AAMtrShape[21] = "EL8 Res-Bedroom (A1) Mtr (S3)"
AAMtrShape[22] = "EL8 Res-Living (A2) Mtr (S3)"
AAMtrShape[23] = "EL8 Res-Garage (A3) Mtr (S3)"
AAPrcShape[1] = "EL8 Res-Bedroom (A1) Prc (S1)"
AAPrcShape[2] = "EL8 Res-Living (A2) Prc (S1)"
AAPrcShape[3] = "EL8 Res-Garage (A3) Prc (S1)"
AAPrcShape[11] = "EL8 Res-Bedroom (A1) Prc (S2)"
AAPrcShape[12] = "EL8 Res-Living (A2) Prc (S2)"
AAPrcShape[13] = "EL8 Res-Garage (A3) Prc (S2)"
AAPrcShape[21] = "EL8 Res-Bedroom (A1) Prc (S3)"
AAPrcShape[22] = "EL8 Res-Living (A2) Prc (S3)"
AAPrcShape[23] = "EL8 Res-Garage (A3) Prc (S3)"
AASCRShape[1] = "EL8 Res-Bedroom (A1) SCRfg (S1)"
AASCRShape[2] = "EL8 Res-Living (A2) SCRfg (S1)"
AASCRShape[3] = "EL8 Res-Garage (A3) SCRfg (S1)"
AASCRShape[11] = "EL8 Res-Bedroom (A1) SCRfg (S2)"
AASCRShape[12] = "EL8 Res-Living (A2) SCRfg (S2)"
AASCRShape[13] = "EL8 Res-Garage (A3) SCRfg (S2)"
AASCRShape[21] = "EL8 Res-Bedroom (A1) SCRfg (S3)"
AASCRShape[22] = "EL8 Res-Living (A2) SCRfg (S3)"
AASCRShape[23] = "EL8 Res-Garage (A3) SCRfg (S3)"
GroundExtFacets[1] = "SFAM2-2 Facet 1"
GroundExtFacets[2] = "SFAM2-2 Facet 2"
GroundExtFacets[3] = "SFAM2-2 Facet 3"
GroundExtFacets[4] = "SFAM2-2 Facet 4"

GroundExtFacets[5] = "SFAM2-2 Facet 5"
GroundExtFacets[6] = "SFAM2-2 Facet 6"
GroundExtFacets[7] = "SFAM2-2 Facet 7"
GroundExtFacets[8] = "SFAM2-2 Facet 8"
DaylitAreaCurrent[3] = 1
CeilConsBDLUseUVal = 1
HasPitchedRoof = 1
RoofOverhang = 2
GableOverhang = 2
RoofSpaceInfMeth = "Residential"
RoofEndIsGable[4] = 1
RoofEndIsGable[8] = 1
SFamMeterWeight = 0.335
SFamLtgPower = 1.41188
BldgShadesCurrent = 1
BldgShadeHeight = 10
BldgShadeDist = 2.5
BldgShadeTrans = (0.9, 0.83, 0.7, 0.6, 0.5, 0.38, 0.3, 0.38, 0.5,
0.6, 0.7, 0.83)
BDBaseUpdateFlag[3] = 0

..

ZnGrpWiz "SFAM2-2 Garage"
ActAreaPct[1] = 0
ActAreaPct[2] = 0
ActAreaPct[3] = 100
AssignedSystem = "SFAM2B System"
IsConditioned = 0
AssignedDHWSys = "DHW SF2-2"

..

ZnGrpWiz "SFAM2-2 General Living"
ActAreaPct[1] = 0
ActAreaPct[2] = 100
ActAreaPct[3] = 0
AssignedSystem = "SFAM2B System"
IsConditioned = 1
AssignedDHWSys = "DHW SF2-2"

..

ZnGrpWiz "SFAM2-2 Bedroom"
ActAreaPct[1] = 100
ActAreaPct[2] = 0
ActAreaPct[3] = 0
AssignedSystem = "SFAM2B System"
IsConditioned = 1
AssignedDHWSys = "DHW SF2-2"

..

CustomZone "SFAM2-2 Zone1"
Geom_ZoneID = "Living Area"
NumVerts = 5
X[1] = 0
X[2] = 0
X[3] = -28.6365
X[4] = -28.6365

X[5] = -14.3183
Y[1] = 14
Y[2] = 35.4774
Y[3] = 35.4774
Y[4] = 14
Y[5] = 14
ModelCrawlSpace = 1
CrawlSpaceCons = ("Floor abv Crawl Space", "Crawl Space Floor",
"Crawl Space Wall")
BDLComp_Space[3] = "EL8 West Perim Spc (G.W1)"
BDLComp_Zone[3] = "EL8 West Perim Zn (G.W1)"
BDLComp_System[3] = "S4 Sys (PVVT)"
..

CustomZone "SFAM2-2 Zone2"

Geom_ZoneID = "Bedroom(s)"
NumVerts = 5
X[1] = 0
X[2] = 0
X[3] = -14.3183
X[4] = -28.6365
X[5] = -28.6365
Y[1] = 35.4774
Y[2] = 56.9548
Y[3] = 56.9548
Y[4] = 56.9548
Y[5] = 35.4774
ModelCrawlSpace = 1
CrawlSpaceCons = ("Floor abv Crawl Space", "Crawl Space Floor",
"Crawl Space Wall")
BDLComp_Space[3] = "EL8 East Perim Spc (G.E2)"
BDLComp_Zone[3] = "EL8 East Perim Zn (G.E2)"
BDLComp_System[3] = "S4 Sys (PVVT)"
..

CustomZone "SFAM2-2 Zone3"

Geom_ZoneID = "Garage #1"
NumVerts = 4
X[1] = 0
X[2] = 0
X[3] = -14.3183
X[4] = -14.3183
Y[1] = 0
Y[2] = 14
Y[3] = 14
Y[4] = 0
CustomCons_IWall = "Garage Int Wall"
CustomCons_EWall = "Garage Ext Wall"
BDLComp_Space[3] = "EL8 West Perim Spc (G.W3)"
BDLComp_Zone[3] = "EL8 West Perim Zn (G.W3)"
BDLComp_System[3] = "S4 Sys (PVVT)"
..

CustomZone "SFAM2-2 Zone4"

Geom_ZoneID = "Garage #2"
NumVerts = 4

X[1] = -14.3183
X[2] = -14.3183
X[3] = -28.6365
X[4] = -28.6365
Y[1] = 56.9548
Y[2] = 70.9548
Y[3] = 70.9548
Y[4] = 56.9548
CustomCons_IWall = "Garage Int Wall"
CustomCons_EWall = "Garage Ext Wall"
BDLComp_Space[3] = "EL8 East Perim Spc (G.E4)"
BDLComp_Zone[3] = "EL8 East Perim Zn (G.E4)"
BDLComp_System[3] = "S4 Sys (PVVT)"
..

ShadeWiz "SFAM2-2 Shade - Front"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 1
BDL_X = -45.1365
BDL_Y = 202.41
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 180
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"
..

ShadeWiz "SFAM2-2 Shade - Right"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 2
BDL_X = 30.8183
BDL_Y = 202.41
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 90
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"
..

ShadeWiz "SFAM2-2 Shade - Back"
ShadeDescription = "DEER Residential Surrounding"
PositionIDs[1] = 3
BDL_X = 30.8183
BDL_Y = 236.046
BDL_Z = 0
BDL_Height = 10
BDL_Width = 75.9548
BDL_Azimuth = 0
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"
..

ShadeWiz "SFAM2-2 Shade - Left"
ShadeDescription = "DEER Residential Surrounding"

PositionIDs[1] = 4
BDL_X = -45.1365
BDL_Y = 236.046
BDL_Z = 0
BDL_Height = 10
BDL_Width = 33.6365
BDL_Azimuth = 270
BDL_Tilt = 90
BDL_TransSched = "DEER Res Monthly Shade Sched"

..

FacetWiz "SFAM2-2 Facet 1"
ParentZoneldx = 0
SegmentNumber = 0

..

WinWiz "SFAM2-2 Window 1"
X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 2"
X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 3"
X = 10
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 4"
X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

FacetWiz "SFAM2-2 Facet 2"
ParentZoneldx = 0
SegmentNumber = 2

..

WinWiz "SFAM2-2 Window 5"
X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 6"
X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 7"
X = 10
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 8"
X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

FacetWiz "SFAM2-2 Facet 3"
ParentZoneldx = 0
SegmentNumber = 3

..

WinWiz "SFAM2-2 Window 9"
X = 2
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0

IsDoor = 0
GlassTypeldx = 0

..

DoorWiz "SFAM2-2 Door 1"

X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeldx = 0

..

FacetWiz "SFAM2-2 Facet 4"

ParentZoneldx = 1
SegmentNumber = 0

..

WinWiz "SFAM2-2 Window 10"

X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 11"

X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 12"

X = 10
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

WinWiz "SFAM2-2 Window 13"

X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeldx = 0

..

FacetWiz "SFAM2-2 Facet 5"
ParentZoneIdx = 1
SegmentNumber = 1
..

WinWiz "SFAM2-2 Window 14"
X = 2
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

DoorWiz "SFAM2-2 Door 2"
X = 8
Y = 0
Width = 3
Height = 6.7
FrameWidth = 0
DoorTypeIdx = 0
..

FacetWiz "SFAM2-2 Facet 6"
ParentZoneIdx = 1
SegmentNumber = 3
..

WinWiz "SFAM2-2 Window 15"
X = 1
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

WinWiz "SFAM2-2 Window 16"
X = 5.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0
..

WinWiz "SFAM2-2 Window 17"
X = 10
Y = 3.5
Width = 2.23805
Height = 4

FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

WinWiz "SFAM2-2 Window 18"

X = 14.5
Y = 3.5
Width = 2.23805
Height = 4
FrameWidth = 0
IsDoor = 0
GlassTypeIdx = 0

..

FacetWiz "SFAM2-2 Facet 7"

ParentZoneIdx = 2
SegmentNumber = 2

..

DoorWiz "SFAM2-2 Door 3"

X = 1
Y = 0
Width = 12
Height = 7.5
FrameWidth = 0
DoorTypeIdx = 1

..

FacetWiz "SFAM2-2 Facet 8"

ParentZoneIdx = 3
SegmentNumber = 0

..

DoorWiz "SFAM2-2 Door 4"

X = 1
Y = 0
Width = 12
Height = 7.5
FrameWidth = 0
DoorTypeIdx = 1

..

ShapeWiz "EL8 Res-Bedroom (A1) InsLtg (S1)"

..

ShapeWiz "EL8 Res-Living (A2) InsLtg (S1)"

..

ShapeWiz "EL8 Res-Garage (A3) InsLtg (S1)"

..

ShapeWiz "EL8 Res-Bedroom (A1) InsLtg (S2)"

..

ShapeWiz "EL8 Res-Living (A2) InsLtg (S2)"

..
ShapeWiz "EL8 Res-Garage (A3) InsLtg (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) InsLtg (S3)"
..
ShapeWiz "EL8 Res-Living (A2) InsLtg (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) InsLtg (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) OE (S1)"
..
ShapeWiz "EL8 Res-Living (A2) OE (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) OE (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) OE (S2)"
..
ShapeWiz "EL8 Res-Living (A2) OE (S2)"
..
ShapeWiz "EL8 Res-Garage (A3) OE (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) OE (S3)"
..
ShapeWiz "EL8 Res-Living (A2) OE (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) OE (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Cook (S1)"
..
ShapeWiz "EL8 Res-Living (A2) Cook (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) Cook (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Cook (S2)"
..
ShapeWiz "EL8 Res-Living (A2) Cook (S2)"
..

ShapeWiz "EL8 Res-Garage (A3) Cook (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Cook (S3)"
..
ShapeWiz "EL8 Res-Living (A2) Cook (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) Cook (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Misc (S1)"
..
ShapeWiz "EL8 Res-Living (A2) Misc (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) Misc (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Misc (S2)"
..
ShapeWiz "EL8 Res-Living (A2) Misc (S2)"
..
ShapeWiz "EL8 Res-Garage (A3) Misc (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Misc (S3)"
..
ShapeWiz "EL8 Res-Living (A2) Misc (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) Misc (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-1 (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-1 (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-1 (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-2 (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-2 (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-2 (S3)"
..

ShapeWiz "EL8 Res-Bedroom (A1) DHW-3 (S1)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-3 (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-3 (S2)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-3 (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) DHW-3 (S3)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-3 (S3)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-4 (S1)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-4 (S2)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-4 (S3)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-5 (S1)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-5 (S2)"
..
ShapeWiz "EL8 Res-Living (A2) DHW-5 (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Occup (S1)"
..
ShapeWiz "EL8 Res-Living (A2) Occup (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) Occup (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Occup (S2)"
..
ShapeWiz "EL8 Res-Living (A2) Occup (S2)"
..
ShapeWiz "EL8 Res-Garage (A3) Occup (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Occup (S3)"

..
ShapeWiz "EL8 Res-Living (A2) Occup (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) Occup (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Mtr (S1)"
..
ShapeWiz "EL8 Res-Living (A2) Mtr (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) Mtr (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Mtr (S2)"
..
ShapeWiz "EL8 Res-Living (A2) Mtr (S2)"
..
ShapeWiz "EL8 Res-Garage (A3) Mtr (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Mtr (S3)"
..
ShapeWiz "EL8 Res-Living (A2) Mtr (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) Mtr (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Prc (S1)"
..
ShapeWiz "EL8 Res-Living (A2) Prc (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) Prc (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Prc (S2)"
..
ShapeWiz "EL8 Res-Living (A2) Prc (S2)"
..
ShapeWiz "EL8 Res-Garage (A3) Prc (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) Prc (S3)"
..

ShapeWiz "EL8 Res-Living (A2) Prc (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) Prc (S3)"
..
ShapeWiz "EL8 Res-Bedroom (A1) SCRfg (S1)"
..
ShapeWiz "EL8 Res-Living (A2) SCRfg (S1)"
..
ShapeWiz "EL8 Res-Garage (A3) SCRfg (S1)"
..
ShapeWiz "EL8 Res-Bedroom (A1) SCRfg (S2)"
..
ShapeWiz "EL8 Res-Living (A2) SCRfg (S2)"
..
ShapeWiz "EL8 Res-Garage (A3) SCRfg (S2)"
..
ShapeWiz "EL8 Res-Bedroom (A1) SCRfg (S3)"
..
ShapeWiz "EL8 Res-Living (A2) SCRfg (S3)"
..
ShapeWiz "EL8 Res-Garage (A3) SCRfg (S3)"
..

RoofZone "Roof Zone 4"

NumVerts = 8
X[1] = 2
X[2] = 2
X[3] = -12.3183
X[4] = -12.3183
X[5] = -30.6365
X[6] = -30.6365
X[7] = -16.3183
X[8] = -16.3183
Y[1] = -2
Y[2] = 58.9548
Y[3] = 58.9548
Y[4] = 72.9548
Y[5] = 72.9548
Y[6] = 12
Y[7] = 12
Y[8] = -2
Volume = 5734.07
PeakHt = 7.60932
PolyArea = 2045.35
GableArea = 78.2367
EdgeNumVerts = 8

EdgeX[1] = 2
EdgeX[2] = 2
EdgeX[3] = -12.3183
EdgeX[4] = -12.3183
EdgeX[5] = -30.6365
EdgeX[6] = -30.6365
EdgeX[7] = -16.3183
EdgeX[8] = -16.3183
EdgeY[1] = -2
EdgeY[2] = 58.9548
EdgeY[3] = 58.9548
EdgeY[4] = 72.9548
EdgeY[5] = 72.9548
EdgeY[6] = 12
EdgeY[7] = 12
EdgeY[8] = -2

..

RoofWall "Roof Wall 27"

RoofZoneVert = 0
NumVerts = 6
X[1] = 0
X[2] = 60.9548
X[3] = 44.6366
X[4] = 30.3183
X[5] = 23.1591
X[6] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 18.0052
Y[4] = 18.0052
Y[5] = 10.106
Y[6] = 10.106
Tilt = 25
Azimuth = 90
XHorz[1] = 2
XHorz[2] = 2
XHorz[3] = -14.3182
XHorz[4] = -14.3182
XHorz[5] = -7.15915
XHorz[6] = -7.15915
YHorz[1] = -2
YHorz[2] = 58.9548
YHorz[3] = 42.6366
YHorz[4] = 28.3183
YHorz[5] = 21.1591
YHorz[6] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 7.60932
ZHorz[4] = 7.60932
ZHorz[5] = 4.27098
ZHorz[6] = 4.27098
XGable = 2
YGable = -2
SpacePolyIdx = -1

..

RoofWall "Roof Wall 28"

RoofZoneVert = 0
NumVerts = 4
X[1] = 0
X[2] = 56.9548
X[3] = 58.9548
X[4] = 0
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 90
XHorz[1] = 0
XHorz[2] = 0
XHorz[3] = 2
XHorz[4] = 2
YHorz[1] = 0
YHorz[2] = 56.9548
YHorz[3] = 58.9548
YHorz[4] = 0
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 29"

RoofZoneVert = 1
NumVerts = 4
X[1] = 0
X[2] = 14.3183
X[3] = 23.4774
X[4] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 10.1059
Y[4] = 18.0052
Tilt = 25
Azimuth = 0
XHorz[1] = 2
XHorz[2] = -12.3183
XHorz[3] = -21.4774
XHorz[4] = -14.3182
YHorz[1] = 58.9548
YHorz[2] = 58.9548
YHorz[3] = 49.7957
YHorz[4] = 42.6366
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27096
ZHorz[4] = 7.60932
XGable = 2

YGable = 58.9548
SpacePolyIdx = -1

..

RoofWall "Roof Wall 30"

RoofZoneVert = 1
NumVerts = 4
X[1] = 0
X[2] = 14.3183
X[3] = 12.3183
X[4] = -2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 0
XHorz[1] = 0
XHorz[2] = -14.3183
XHorz[3] = -12.3183
XHorz[4] = 2
YHorz[1] = 56.9548
YHorz[2] = 56.9548
YHorz[3] = 58.9548
YHorz[4] = 58.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 31"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = -9.1591
Y[1] = 0
Y[2] = 0
Y[3] = 10.1059
Y[4] = 10.1059
Tilt = 25
Azimuth = 90
XHorz[1] = -12.3183
XHorz[2] = -12.3183
XHorz[3] = -21.4774
XHorz[4] = -21.4774
YHorz[1] = 58.9548
YHorz[2] = 72.9548
YHorz[3] = 72.9548
YHorz[4] = 49.7957
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27096

ZHorz[4] = 4.27096
XGable = -12.3183
YGable = 58.9548
SpacePolyIdx = -1

..

RoofWall "Roof Wall 32"

RoofZoneVert = 2
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = 2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = 90
XHorz[1] = -14.3183
XHorz[2] = -14.3183
XHorz[3] = -12.3183
XHorz[4] = -12.3183
YHorz[1] = 56.9548
YHorz[2] = 70.9548
YHorz[3] = 70.9548
YHorz[4] = 58.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 33"

RoofZoneVert = 3
NumVerts = 3
X[1] = 0
X[2] = 18.3182
X[3] = 9.1591
Y[1] = 0
Y[2] = 0
Y[3] = 4.27096
Tilt = 90
Azimuth = 0
XHorz[1] = -12.3183
XHorz[2] = -30.6365
XHorz[3] = -21.4774
YHorz[1] = 72.9548
YHorz[2] = 72.9548
YHorz[3] = 72.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27096
XGable = -12.3183
YGable = 70.9548

SpacePolyIdx = -1

..

RoofWall "Roof Wall 34"

RoofZoneVert = 4

NumVerts = 6

X[1] = 0

X[2] = 60.9548

X[3] = 44.6366

X[4] = 30.3183

X[5] = 23.1591

X[6] = 0

Y[1] = 0

Y[2] = 0

Y[3] = 18.0052

Y[4] = 18.0052

Y[5] = 10.1059

Y[6] = 10.1059

Tilt = 25

Azimuth = -90

XHorz[1] = -30.6365

XHorz[2] = -30.6365

XHorz[3] = -14.3182

XHorz[4] = -14.3182

XHorz[5] = -21.4774

XHorz[6] = -21.4774

YHorz[1] = 72.9548

YHorz[2] = 12

YHorz[3] = 28.3183

YHorz[4] = 42.6366

YHorz[5] = 49.7957

YHorz[6] = 72.9548

ZHorz[1] = 0

ZHorz[2] = 0

ZHorz[3] = 7.60932

ZHorz[4] = 7.60932

ZHorz[5] = 4.27096

ZHorz[6] = 4.27096

XGable = -30.6365

YGable = 72.9548

SpacePolyIdx = -1

..

RoofWall "Roof Wall 35"

RoofZoneVert = 4

NumVerts = 4

X[1] = 0

X[2] = 56.9548

X[3] = 58.9548

X[4] = 0

Y[1] = 0

Y[2] = 0

Y[3] = 2

Y[4] = 2

Tilt = 180

Azimuth = -90

XHorz[1] = -28.6365
XHorz[2] = -28.6365
XHorz[3] = -30.6365
XHorz[4] = -30.6365
YHorz[1] = 70.9548
YHorz[2] = 14
YHorz[3] = 12
YHorz[4] = 70.9548
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1

..

RoofWall "Roof Wall 36"

RoofZoneVert = 5
NumVerts = 4
X[1] = 0
X[2] = 14.3182
X[3] = 23.4773
X[4] = 16.3182
Y[1] = 0
Y[2] = 0
Y[3] = 10.106
Y[4] = 18.0052
Tilt = 25
Azimuth = 180
XHorz[1] = -30.6365
XHorz[2] = -16.3183
XHorz[3] = -7.15915
XHorz[4] = -14.3182
YHorz[1] = 12
YHorz[2] = 12
YHorz[3] = 21.1591
YHorz[4] = 28.3183
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27098
ZHorz[4] = 7.60932
XGable = -30.6365
YGable = 12
SpacePolyIdx = -1

..

RoofWall "Roof Wall 37"

RoofZoneVert = 5
NumVerts = 4
X[1] = 0
X[2] = 14.3182
X[3] = 12.3182
X[4] = -2
Y[1] = 0
Y[2] = 0
Y[3] = 2
Y[4] = 2

Tilt = 180
Azimuth = 180
XHorz[1] = -28.6365
XHorz[2] = -14.3183
XHorz[3] = -16.3183
XHorz[4] = -30.6365
YHorz[1] = 14
YHorz[2] = 14
YHorz[3] = 12
YHorz[4] = 12
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1
..

RoofWall "Roof Wall 38"

RoofZoneVert = 6
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = -9.15915
Y[1] = 0
Y[2] = 0
Y[3] = 10.106
Y[4] = 10.106
Tilt = 25
Azimuth = -90
XHorz[1] = -16.3183
XHorz[2] = -16.3183
XHorz[3] = -7.15915
XHorz[4] = -7.15915
YHorz[1] = 12
YHorz[2] = -2
YHorz[3] = -2
YHorz[4] = 21.1591
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27098
ZHorz[4] = 4.27098
XGable = -16.3183
YGable = 12
SpacePolyIdx = -1
..

RoofWall "Roof Wall 39"

RoofZoneVert = 6
NumVerts = 4
X[1] = 0
X[2] = 14
X[3] = 14
X[4] = 2
Y[1] = 0
Y[2] = 0

Y[3] = 2
Y[4] = 2
Tilt = 180
Azimuth = -90
XHorz[1] = -14.3183
XHorz[2] = -14.3183
XHorz[3] = -16.3183
XHorz[4] = -16.3183
YHorz[1] = 14
YHorz[2] = 0
YHorz[3] = 0
YHorz[4] = 12
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 0
ZHorz[4] = 0
SpacePolyIdx = -1
..

RoofWall "Roof Wall 40"

RoofZoneVert = 7
NumVerts = 3
X[1] = 0
X[2] = 18.3183
X[3] = 9.15915
Y[1] = 0
Y[2] = 0
Y[3] = 4.27098
Tilt = 90
Azimuth = 180
XHorz[1] = -16.3183
XHorz[2] = 2
XHorz[3] = -7.15915
YHorz[1] = -2
YHorz[2] = -2
YHorz[3] = -2
ZHorz[1] = 0
ZHorz[2] = 0
ZHorz[3] = 4.27098
XGable = -16.3183
YGable = 0
SpacePolyIdx = -1
..

AtticFlr "Attic Floor 4"

RoofZoneVert = 0
NumVerts = 12
X[1] = -14.3183
X[2] = 0
X[3] = 0
X[4] = 0
X[5] = 0
X[6] = -14.3183
X[7] = -14.3183
X[8] = -28.6365
X[9] = -28.6365

X[10] = -28.6365
X[11] = -28.6365
X[12] = -14.3183
Y[1] = 56.9548
Y[2] = 56.9548
Y[3] = 35.4774
Y[4] = 14
Y[5] = 0
Y[6] = 0
Y[7] = 14
Y[8] = 14
Y[9] = 35.4774
Y[10] = 56.9548
Y[11] = 70.9548
Y[12] = 70.9548
Tilt = 0
Azimuth = 180
SpacePolyIdx = -1
..

ConsWiz "Floor abv Crawl Space"
Type = "Individual Layers"
SurfaceType = "Floor above Space (crawl/cond/uncond)"
MatType[1] = "Specify Resistance Only"
MatType[2] = "Library Entry"
MatType[3] = "Library Entry"
MatLibCateg[2] = "Plywood"
MatLibCateg[3] = "Carpet"
MatLibSelection[2] = "Plywood, 1 Inch (PW06)"
MatLibSelection[3] = "Carpet with Rubber Pad (CP02)"
MatResistance[1] = 0.05
OverallRVal = 5.509
..

ConsWiz "Crawl Space Floor"
Type = "Individual Layers"
SurfaceType = "Ground Floor Slab"
MatType[1] = "Library Entry"
MatLibCateg[1] = "Soil"
MatLibSelection[1] = "Light Soil, Damp 12 Inch"
UEffective = 0.001
..

ConsWiz "Crawl Space Wall"
Type = "Individual Layers"
SurfaceType = "Vertical Underground Wall"
MatType[1] = "Library Entry"
MatType[2] = "Library Entry"
MatLibCateg[1] = "Soil"
MatLibCateg[2] = "Concrete 140 lbs"
MatLibSelection[1] = "Light Soil, Damp 12 Inch"
MatLibSelection[2] = "Concrete, HW, Dried, 140 Lb., 6 Inch (CC04)"
UEffective = 0.43
..

ConsWiz "Garage Int Wall"

Type = "Individual Layers"
SurfaceType = "Vertical Interior Wall"
MatType[1] = "Library Entry"
MatType[2] = "Specify Resistance Only"
MatType[3] = "Library Entry"
MatLibCateg[1] = "Gypsum"
MatLibCateg[3] = "Gypsum"
MatLibSelection[1] = "Gypsum or Plaster Board, 1/2 Inch (GP01)"
MatLibSelection[3] = "Gypsum or Plaster Board, 1/2 Inch (GP01)"
MatResistance[2] = 0.98
OverallRVal = 9.92

..

ConsWiz "Garage Ext Wall"

Type = "Individual Layers"
SurfaceType = "Vertical Exterior Wall"
MatType[1] = "Library Entry"
MatType[2] = "Library Entry"
MatType[3] = "Specify Resistance Only"
MatType[4] = "Library Entry"
MatLibCateg[1] = "Stucco"
MatLibCateg[2] = "Building Paper"
MatLibCateg[4] = "Gypsum"
MatLibSelection[1] = "Stucco, 1 Inch (SC01)"
MatLibSelection[2] = "Building Paper, Permeable Felt (BP01)"
MatLibSelection[4] = "Gypsum or Plaster Board, 1/2 Inch (GP01)"
MatResistance[3] = 0.98

..

DiagData "SFAM1 Garage1 Diag Data"

..

DiagData "SFAM1 Dwelling Diag Data"

..

DiagData "SFAM1 Garage2 Diag Data"

..

DiagData "SFAM1-2 Garage1 Diag Data"

..

DiagData "SFAM1-2 Dwelling Diag Data"

..

DiagData "SFAM1-2 Garage2 Diag Data"

..

DiagData "SFAM2 Diag Data"

..

DiagData "SFAM2-2 Diag Data"

..

HVACWiz "SFAM1A System"

MasterElecMeter[1] = "EM2"
MasterFuelMeter[1] = "FM2"

CoolSource[1] = "DX Coils"
HeatSource[1] = "Furnace"
HVACSysType[1] = "Split System Single Zone DX with Furnace (residential)"
FanFlowSafetyFctr[1] = 1
AssignShell[1] = "SFAM1 Garage1"
AssignShell[2] = "SFAM1 Dwelling"
AssignShell[3] = "SFAM1 Garage2"
SFanFlowOption[1] = "Specify"
SFanFlow[1] = 2289.5
SFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
RFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
HFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
ModelDuctLosses[1] = 1
DuctDeltaT[1] = -1
DuctAirLoss[1] = 13.4
DuctAirLossOA[1] = 0.1
SupplyDuctUA[1] = 154.199
ReturnDuctUA[1] = 87.8625
SpecifyCoolCap[1] = "Specify"
DesCoolCapacity[1] = 5.78859
SpecifyHeatCap[1] = "Specify"
DesHeatCapacity[1] = 108.377
OldFurnAFUEflt = (1, 1)
DesCoolEffUnits[1] = "SEER"
DesCoolEff[1] = 10
DesHeatEffUnits[1] = "AFUE"
DesHeatEff[1] = 0.78
AllowCrankcaseHt[1] = 0
CoolOccTemp[1] = 78
CoolUnoccTemp[1] = 78
HeatOccTemp[1] = 68
HeatUnoccTemp[1] = 68
MinSupplyTemp[1] = 40
CoolTempSchLib = "DEER Res TStat Cooling Sch"
HeatTempSchLib = "DEER Res TStat Heating Sch"
MinAllowedAirflow[1] = 0
EconoLowLimitT[1] = -999
Sys1FanOnSeas1[1] = "On 24 hrs."
Sys1FanOnSeas1[2] = "On 24 hrs."
Sys1FanOnSeas1[3] = "On 24 hrs."
Sys1FanOnSeas1[4] = "On 24 hrs."
Sys1FanOnSeas1[5] = "On 24 hrs."
Sys1FanOnSeas1[6] = "On 24 hrs."
Sys1FanOnSeas1[7] = "On 24 hrs."
Sys1FanOnSeas1[8] = "On 24 hrs."
Sys1FanOnSeas2[1] = "On 24 hrs."
Sys1FanOnSeas2[2] = "On 24 hrs."
Sys1FanOnSeas2[3] = "On 24 hrs."
Sys1FanOnSeas2[4] = "On 24 hrs."
Sys1FanOnSeas2[5] = "On 24 hrs."
Sys1FanOnSeas2[6] = "On 24 hrs."
Sys1FanOnSeas2[7] = "On 24 hrs."
Sys1FanOnSeas2[8] = "On 24 hrs."
Sys1FanOnSeas3[1] = "On 24 hrs."
Sys1FanOnSeas3[2] = "On 24 hrs."
Sys1FanOnSeas3[3] = "On 24 hrs."

Sys1FanOnSeas3[4] = "On 24 hrs."
 Sys1FanOnSeas3[5] = "On 24 hrs."
 Sys1FanOnSeas3[6] = "On 24 hrs."
 Sys1FanOnSeas3[7] = "On 24 hrs."
 Sys1FanOnSeas3[8] = "On 24 hrs."
 SystemPerWhat[1] = "System per Site"
 DXSystemType[1] = "Air-Cooled Split System AC/HP"
 DXUnitSizeCateg[1] = "< 65 kBtuh or 5.4 tons"
 DXCondenserType[1] = "Air-Cooled"
 BDLSysSizingRats[1] = 1
 BDLSysSizingRats[2] = 1
 BDLSysSizingRats[3] = 1
 SysCoolingEIR[1] = 0.3103
 SysSupplyStatic[1] = -999
 SysFanControl[1] = 11
 SysFanEirFplr[1] = "Residential Fix Vol-Fan EIR"
 DesCoolSHCapacity[1] = 4.28992
 SysAirTempCtrl[1] = "TWO-SPEED"
 SysMinOutsideAir[1] = 0
 SysCoilBF[1] = 0.18
 SysCoolCap_ft[1] = ""
 SysCoolSH_ft[1] = ""
 SysCoolEIR_ft[1] = ""
 SysCoolCL_fPLR[1] = ""
 SysCoilBF_ft[1] = ""
 SysCoilBF_fFlow[1] = ""
 SysCoolEIR_fPLR[1] = ""
 ModelNaturalVent[1] = 1
 NatVentOption[1] = "Library Schedules"
 NatVentOnBDLSch[1] = "DEER Res Nat Vent On Sch"
 NatVentTempBDLSch[1] = "DEER Res Nat Vent Temp Sch"
 NatVentOpenBDLSch[1] = "DEER Res Nat Vent Open Sch"
 NatVentMethod[1] = "Air Change"
 NatVentRate[1] = 3
 MsrApplicable[1] = 1
 MsrStorage[30] = 69
 MsrRunVals_airAC = (11009, 0, 10, 9.31, 0.3103, 0.365, -999, 1, 78,
 1.24155)
 DetDXEquipType[1] = "Split AC, SEER 10, High EER Slope, High Degrad. Coef"
 DetDXEquipAbrev[1] = "SA-10-HH"
 DetDXCoolEffUnits[1] = "SEER"
 DetDXCIRtdWBT[1] = 67
 DetDXCIRtdDBT[1] = 95
 DetDXCOffRtdWBT[1] = 67
 DetDXCOffRtdDBT[1] = 82
 DetDXCoolSEER[1] = 10
 DetDXCoolEER[1] = 9.31
 DetDXCoolCap[1] = 41713
 DetDXCISensTotRat[1] = 0.7411
 DetDXCoolEIR[1] = 0.3103
 DetDXCFMPerBTUH[1] = 0.03296
 DetDXFanWPerCFM[1] = 0.365
 DetDXCoolCapFTCoef[1] = 2.432
 DetDXCoolCapFTCoef[2] = -0.05654
 DetDXCoolCapFTCoef[3] = 0.0006515
 DetDXCoolCapFTCoef[4] = 0.003925

DetDXCoolCapFTCoef[5] = -2.167e-006
 DetDXCoolCapFTCoef[6] = -0.0001448
 DetDXCoolCapFTLim[1] = 55
 DetDXCoolCapFTLim[2] = 70
 DetDXCoolCapFTLim[3] = 55
 DetDXCoolCapFTLim[4] = 120
 DetDXCoolSHFTCoef[1] = -1.812
 DetDXCoolSHFTCoef[2] = 0.1503
 DetDXCoolSHFTCoef[3] = -0.001537
 DetDXCoolSHFTCoef[4] = -0.01766
 DetDXCoolSHFTCoef[5] = -2.667e-006
 DetDXCoolSHFTCoef[6] = 0.0002113
 DetDXCoolSHFTLim[1] = 55
 DetDXCoolSHFTLim[2] = 70
 DetDXCoolSHFTLim[3] = 55
 DetDXCoolSHFTLim[4] = 120
 DetDXCoolEIRFTCoef[1] = -0.5725
 DetDXCoolEIRFTCoef[2] = 0.04007
 DetDXCoolEIRFTCoef[3] = -0.0003497
 DetDXCoolEIRFTCoef[4] = -0.0003909
 DetDXCoolEIRFTCoef[5] = 8.108e-005
 DetDXCoolEIRFTCoef[6] = -3.726e-005
 DetDXCoolEIRFTLim[1] = 55
 DetDXCoolEIRFTLim[2] = 70
 DetDXCoolEIRFTLim[3] = 55
 DetDXCoolEIRFTLim[4] = 120
 DetDXCoilBFFTCoeff[1] = 40.3
 DetDXCoilBFFTCoeff[2] = -1.115
 DetDXCoilBFFTCoeff[3] = 0.00788
 DetDXCoilBFFTCoeff[4] = 1e-012
 DetDXCoilBFFTCoeff[5] = 1e-012
 DetDXCoilBFFTCoeff[6] = 1e-012
 DetDXCoilBFFTLim[1] = 55
 DetDXCoilBFFTLim[2] = 70
 DetDXCoilBFFTLim[3] = 55
 DetDXCoilBFFTLim[4] = 120
 DetDXCoilBFFTMin[1] = 0
 DetDXCoilBFFTMax[1] = 2.22222
 DetDXCIEIRFPLRCoeff[1] = 0.0001178
 DetDXCIEIRFPLRCoeff[2] = 1.236
 DetDXCIEIRFPLRCoeff[3] = -0.3143
 DetDXCIEIRFPLRCoeff[4] = 0.07817
 DetDXCIEIRFPLRlim[1] = 0
 DetDXCIEIRFPLRlim[2] = 1.1
 DetDXCICisFPLRCoeff[1] = 0.8014
 DetDXCICisFPLRCoeff[2] = 0.2374
 DetDXCICisFPLRCoeff[3] = -0.03938
 DetDXCICisFPLRType[1] = "Quadratic"
 DetDXCICisFPLRlim[1] = 0
 DetDXCICisFPLRlim[2] = 1.1
 DetDXCICisFPLRMin[1] = -999
 DetDXCICisFPLRMax[1] = -999
 DetDXNumCompSpds[1] = 1
 DetDXLoSpdCFMRat[1] = 1
 DetDXLoSpdCapRat[1] = 1
 DetDXBFFFFlowCoef[1] = 1

DetDXBFFFlowCoef[2] = 0
DetDXBFFFlowMin[1] = 0
DetDXBFFFlowMax[1] = 1
DetDXCondFanElec[1] = -999
DetDXOFnCFLTCoef[1] = -1
DetDXOFnCFLTCoef[2] = -1
DetDXOFnCFLTCoef[3] = -1
DetDXOFnCFLTCoef[4] = -1
DetDXOFnCFLTMin[1] = -999
DetDXOFnCFLTMax[1] = -999
DetHPHeatHSPF[1] = -1
DetHPHeatEIR[1] = -1
DetHPHeatCOP47[1] = -1
DetHPHeatCap[1] = -1
DetHPHeatCapFTCoef[1] = -1
DetHPHeatCapFTCoef[2] = -1
DetHPHeatCapFTCoef[3] = -1
DetHPHeatCapFTCoef[4] = -1
DetHPHeatCapFTCoef[5] = -1
DetHPHeatCapFTCoef[6] = -1
DetHPHeatEIRFTCoef[1] = -1
DetHPHeatEIRFTCoef[2] = -1
DetHPHeatEIRFTCoef[3] = -1
DetHPHeatEIRFTCoef[4] = -1
DetHPHeatEIRFTCoef[5] = -1
DetHPHeatEIRFTCoef[6] = -1
DetHPHEIRFPLRCoef[1] = -1
DetHPHEIRFPLRCoef[2] = -1
DetHPHEIRFPLRCoef[3] = -1
DetHPHEIRFPLRCoef[4] = -1
SysSupKWPerFlow[1] = 0.000365
SysSupplyDeltaT[1] = 1.1534

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HVACWiz "SFAM2A System"

MasterElecMeter[1] = "EM1"
MasterFuelMeter[1] = "FM1"
CoolSource[1] = "DX Coils"
HeatSource[1] = "Furnace"
HVACSysType[1] = "Split System Single Zone DX with Furnace (residential)"
FanFlowSafetyFctr[1] = 1
AssignShell[1] = "SFAM2"
SFanFlowOption[1] = "Specify"
SFanFlow[1] = 1144.75
SFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
RFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
HFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
ModelDuctLosses[1] = 1
DuctDeltaT[1] = -1
DuctAirLoss[1] = 15
DuctAirLossOA[1] = 0.1
SupplyDuctUA[1] = 118.614
ReturnDuctUA[1] = 21.9656
SpecifyCoolCap[1] = "Specify"
DesCoolCapacity[1] = 2.89429
SpecifyHeatCap[1] = "Specify"

DesHeatCapacity[1] = 54.1883
OldFurnAFUEflt = (1, 1)
DesCoolEffUnits[1] = "SEER"
DesCoolEff[1] = 10
DesHeatEffUnits[1] = "AFUE"
DesHeatEff[1] = 0.78
AllowCrankcaseHt[1] = 0
CoolOccTemp[1] = 78
CoolUnoccTemp[1] = 78
HeatOccTemp[1] = 68
HeatUnoccTemp[1] = 68
MinSupplyTemp[1] = 40
CoolTempSchLib = "DEER Res TStat Cooling Sch"
HeatTempSchLib = "DEER Res TStat Heating Sch"
MinAllowedAirflow[1] = 0
EconoLowLimitT[1] = -999
Sys1FanOnSeas1[1] = "On 24 hrs."
Sys1FanOnSeas1[2] = "On 24 hrs."
Sys1FanOnSeas1[3] = "On 24 hrs."
Sys1FanOnSeas1[4] = "On 24 hrs."
Sys1FanOnSeas1[5] = "On 24 hrs."
Sys1FanOnSeas1[6] = "On 24 hrs."
Sys1FanOnSeas1[7] = "On 24 hrs."
Sys1FanOnSeas1[8] = "On 24 hrs."
Sys1FanOnSeas2[1] = "On 24 hrs."
Sys1FanOnSeas2[2] = "On 24 hrs."
Sys1FanOnSeas2[3] = "On 24 hrs."
Sys1FanOnSeas2[4] = "On 24 hrs."
Sys1FanOnSeas2[5] = "On 24 hrs."
Sys1FanOnSeas2[6] = "On 24 hrs."
Sys1FanOnSeas2[7] = "On 24 hrs."
Sys1FanOnSeas2[8] = "On 24 hrs."
Sys1FanOnSeas3[1] = "On 24 hrs."
Sys1FanOnSeas3[2] = "On 24 hrs."
Sys1FanOnSeas3[3] = "On 24 hrs."
Sys1FanOnSeas3[4] = "On 24 hrs."
Sys1FanOnSeas3[5] = "On 24 hrs."
Sys1FanOnSeas3[6] = "On 24 hrs."
Sys1FanOnSeas3[7] = "On 24 hrs."
Sys1FanOnSeas3[8] = "On 24 hrs."
SystemPerWhat[1] = "System per Site"
DXSystemType[1] = "Air-Cooled Split System AC/HP"
DXUnitSizeCateg[1] = "< 65 kBtuh or 5.4 tons"
DXCondenserType[1] = "Air-Cooled"
BDLSysSizingRats[1] = 1
BDLSysSizingRats[2] = 1
BDLSysSizingRats[3] = 1
SysCoolingEIR[1] = 0.3103
SysSupplyStatic[1] = -999
SysFanControl[1] = 11
SysFanEirFplr[1] = "Residential Fix Vol-Fan EIR"
DesCoolSHCapacity[1] = 2.14496
SysAirTempCtr[1] = "TWO-SPEED"
SysMinOutsideAir[1] = 0
SysCoilBF[1] = 0.18
SysCoolCap_ft[1] = ""

SysCoolSH_ft[1] = ""
 SysCoolEIR_ft[1] = ""
 SysCoolCL_fPLR[1] = ""
 SysCoilBF_ft[1] = ""
 SysCoilBF_fFlow[1] = ""
 SysCoolEIR_fPLR[1] = ""
 ModelNaturalVent[1] = 1
 NatVentOption[1] = "Library Schedules"
 NatVentOnBDLSch[1] = "DEER Res Nat Vent On Sch"
 NatVentTempBDLSch[1] = "DEER Res Nat Vent Temp Sch"
 NatVentOpenBDLSch[1] = "DEER Res Nat Vent Open Sch"
 NatVentMethod[1] = "Air Change"
 NatVentRate[1] = 3
 MsrApplicable[1] = 1
 MsrStorage[30] = 69
 MsrRunVals_airAC[1] = 0
 DetDXEquipType[1] = "Split AC, SEER 10, High EER Slope, High Degrad. Coef"
 DetDXEquipAbrev[1] = "SA-10-HH"
 DetDXCoolEffUnits[1] = "SEER"
 DetDXCIRtdWBT[1] = 67
 DetDXCIRtdDBT[1] = 95
 DetDXCOffRtdWBT[1] = 67
 DetDXCOffRtdDBT[1] = 82
 DetDXCoolSEER[1] = 10
 DetDXCoolEER[1] = 9.31
 DetDXCoolCap[1] = 41713
 DetDXCISensTotRat[1] = 0.7411
 DetDXCoolEIR[1] = 0.3103
 DetDXCFMPerBTUH[1] = 0.03296
 DetDXFanWPerCFM[1] = 0.365
 DetDXCoolCapFTCoef[1] = 2.432
 DetDXCoolCapFTCoef[2] = -0.05654
 DetDXCoolCapFTCoef[3] = 0.0006515
 DetDXCoolCapFTCoef[4] = 0.003925
 DetDXCoolCapFTCoef[5] = -2.167e-006
 DetDXCoolCapFTCoef[6] = -0.0001448
 DetDXCoolCapFTLim[1] = 55
 DetDXCoolCapFTLim[2] = 70
 DetDXCoolCapFTLim[3] = 55
 DetDXCoolCapFTLim[4] = 120
 DetDXCoolSHFTCoef[1] = -1.812
 DetDXCoolSHFTCoef[2] = 0.1503
 DetDXCoolSHFTCoef[3] = -0.001537
 DetDXCoolSHFTCoef[4] = -0.01766
 DetDXCoolSHFTCoef[5] = -2.667e-006
 DetDXCoolSHFTCoef[6] = 0.0002113
 DetDXCoolSHFTLim[1] = 55
 DetDXCoolSHFTLim[2] = 70
 DetDXCoolSHFTLim[3] = 55
 DetDXCoolSHFTLim[4] = 120
 DetDXCoolEIRFTCoef[1] = -0.5725
 DetDXCoolEIRFTCoef[2] = 0.04007
 DetDXCoolEIRFTCoef[3] = -0.0003497
 DetDXCoolEIRFTCoef[4] = -0.0003909
 DetDXCoolEIRFTCoef[5] = 8.108e-005
 DetDXCoolEIRFTCoef[6] = -3.726e-005

DetDXCoolEIRFTILim[1] = 55
DetDXCoolEIRFTILim[2] = 70
DetDXCoolEIRFTILim[3] = 55
DetDXCoolEIRFTILim[4] = 120
DetDXCoilBFFTCoeff[1] = 40.3
DetDXCoilBFFTCoeff[2] = -1.115
DetDXCoilBFFTCoeff[3] = 0.00788
DetDXCoilBFFTCoeff[4] = 1e-012
DetDXCoilBFFTCoeff[5] = 1e-012
DetDXCoilBFFTCoeff[6] = 1e-012
DetDXCoilBFFTILim[1] = 55
DetDXCoilBFFTILim[2] = 70
DetDXCoilBFFTILim[3] = 55
DetDXCoilBFFTILim[4] = 120
DetDXCoilBFFTMin[1] = 0
DetDXCoilBFFTMax[1] = 2.22222
DetDXCIEIRFPLRCoeff[1] = 0.0001178
DetDXCIEIRFPLRCoeff[2] = 1.236
DetDXCIEIRFPLRCoeff[3] = -0.3143
DetDXCIEIRFPLRCoeff[4] = 0.07817
DetDXCIEIRFPLRILim[1] = 0
DetDXCIEIRFPLRILim[2] = 1.1
DetDXCICIsFPLRCoeff[1] = 0.8014
DetDXCICIsFPLRCoeff[2] = 0.2374
DetDXCICIsFPLRCoeff[3] = -0.03938
DetDXCICIsFPLRType[1] = "Quadratic"
DetDXCICIsFPLRILim[1] = 0
DetDXCICIsFPLRILim[2] = 1.1
DetDXCICIsFPLRMin[1] = -999
DetDXCICIsFPLRMax[1] = -999
DetDXNumCompSpds[1] = 1
DetDXLoSpdCFMRat[1] = 1
DetDXLoSpdCapRat[1] = 1
DetDXBFFFFlowCoeff[1] = 1
DetDXBFFFFlowCoeff[2] = 0
DetDXBFFFFlowMin[1] = 0
DetDXBFFFFlowMax[1] = 1
DetDXCondFanElec[1] = -999
DetDXOFnCFLTCoef[1] = -1
DetDXOFnCFLTCoef[2] = -1
DetDXOFnCFLTCoef[3] = -1
DetDXOFnCFLTCoef[4] = -1
DetDXOFnCFLTMin[1] = -999
DetDXOFnCFLTMax[1] = -999
DetHPHeatHSPF[1] = -1
DetHPHeatEIR[1] = -1
DetHPHeatCOP47[1] = -1
DetHPHeatCap[1] = -1
DetHPHeatCapFTCoeff[1] = -1
DetHPHeatCapFTCoeff[2] = -1
DetHPHeatCapFTCoeff[3] = -1
DetHPHeatCapFTCoeff[4] = -1
DetHPHeatCapFTCoeff[5] = -1
DetHPHeatCapFTCoeff[6] = -1
DetHPHeatEIRFTCoeff[1] = -1
DetHPHeatEIRFTCoeff[2] = -1

DetHPHeatEIRFTCoef[3] = -1
DetHPHeatEIRFTCoef[4] = -1
DetHPHeatEIRFTCoef[5] = -1
DetHPHeatEIRFTCoef[6] = -1
DetHPHtEIRFPLRCoef[1] = -1
DetHPHtEIRFPLRCoef[2] = -1
DetHPHtEIRFPLRCoef[3] = -1
DetHPHtEIRFPLRCoef[4] = -1
SysSupKWPerFlow[1] = 0.000365
SysSupplyDeltaT[1] = 1.1534

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HVACWiz "SFAM1B System"

MasterElecMeter[1] = "EM2"
MasterFuelMeter[1] = "FM2"
CoolSource[1] = "DX Coils"
HeatSource[1] = "Furnace"
HVACSysType[1] = "Split System Single Zone DX with Furnace (residential)"
FanFlowSafetyFctr[1] = 1
AssignShell[1] = "SFAM1-2 Garage1"
AssignShell[2] = "SFAM1-2 Dwelling"
AssignShell[3] = "SFAM1-2 Garage2"
SFanFlowOption[1] = "Specify"
SFanFlow[1] = 2289.5
SFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
RFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
HFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
ModelDuctLosses[1] = 1
DuctDeltaT[1] = -1
DuctAirLoss[1] = 13.4
DuctAirLossOA[1] = 0.1
SupplyDuctUA[1] = 154.199
ReturnDuctUA[1] = 87.8625
SpecifyCoolCap[1] = "Specify"
DesCoolCapacity[1] = 5.78859
SpecifyHeatCap[1] = "Specify"
DesHeatCapacity[1] = 108.377
OldFurnAFUEflt = (1, 1)
DesCoolEffUnits[1] = "SEER"
DesCoolEff[1] = 10
DesHeatEffUnits[1] = "AFUE"
DesHeatEff[1] = 0.78
AllowCrankcaseHt[1] = 0
CoolOccTemp[1] = 78
CoolUnoccTemp[1] = 78
HeatOccTemp[1] = 68
HeatUnoccTemp[1] = 68
MinSupplyTemp[1] = 40
CoolTempSchLib = "DEER Res TStat Cooling Sch"
HeatTempSchLib = "DEER Res TStat Heating Sch"
MinAllowedAirflow[1] = 0
EconoLowLimitT[1] = -999
Sys1FanOnSeas1[1] = "On 24 hrs."
Sys1FanOnSeas1[2] = "On 24 hrs."
Sys1FanOnSeas1[3] = "On 24 hrs."
Sys1FanOnSeas1[4] = "On 24 hrs."

Sys1FanOnSeas1[5] = "On 24 hrs."
 Sys1FanOnSeas1[6] = "On 24 hrs."
 Sys1FanOnSeas1[7] = "On 24 hrs."
 Sys1FanOnSeas1[8] = "On 24 hrs."
 Sys1FanOnSeas2[1] = "On 24 hrs."
 Sys1FanOnSeas2[2] = "On 24 hrs."
 Sys1FanOnSeas2[3] = "On 24 hrs."
 Sys1FanOnSeas2[4] = "On 24 hrs."
 Sys1FanOnSeas2[5] = "On 24 hrs."
 Sys1FanOnSeas2[6] = "On 24 hrs."
 Sys1FanOnSeas2[7] = "On 24 hrs."
 Sys1FanOnSeas2[8] = "On 24 hrs."
 Sys1FanOnSeas3[1] = "On 24 hrs."
 Sys1FanOnSeas3[2] = "On 24 hrs."
 Sys1FanOnSeas3[3] = "On 24 hrs."
 Sys1FanOnSeas3[4] = "On 24 hrs."
 Sys1FanOnSeas3[5] = "On 24 hrs."
 Sys1FanOnSeas3[6] = "On 24 hrs."
 Sys1FanOnSeas3[7] = "On 24 hrs."
 Sys1FanOnSeas3[8] = "On 24 hrs."
 SystemPerWhat[1] = "System per Site"
 DXSystemType[1] = "Air-Cooled Split System AC/HP"
 DXUnitSizeCateg[1] = "< 65 kBtuh or 5.4 tons"
 DXCondenserType[1] = "Air-Cooled"
 BDLSysSizingRats[1] = 1
 BDLSysSizingRats[2] = 1
 BDLSysSizingRats[3] = 1
 SysCoolingEIR[1] = 0.3103
 SysSupplyStatic[1] = -999
 SysFanControl[1] = 11
 SysFanEirFplr[1] = "Residential Fix Vol-Fan EIR"
 DesCoolSHCapacity[1] = 4.28992
 SysAirTempCtrl[1] = "TWO-SPEED"
 SysMinOutsideAir[1] = 0
 SysCoilBF[1] = 0.18
 SysCoolCap_ft[1] = ""
 SysCoolSH_ft[1] = ""
 SysCoolEIR_ft[1] = ""
 SysCoolCL_fPLR[1] = ""
 SysCoilBF_ft[1] = ""
 SysCoilBF_fFlow[1] = ""
 SysCoolEIR_fPLR[1] = ""
 ModelNaturalVent[1] = 1
 NatVentOption[1] = "Library Schedules"
 NatVentOnBDLSch[1] = "DEER Res Nat Vent On Sch"
 NatVentTempBDLSch[1] = "DEER Res Nat Vent Temp Sch"
 NatVentOpenBDLSch[1] = "DEER Res Nat Vent Open Sch"
 NatVentMethod[1] = "Air Change"
 NatVentRate[1] = 3
 MsrApplicable[1] = 1
 MsrStorage[30] = 69
 MsrRunVals_airAC[1] = 0
 DetDXEquipType[1] = "Split AC, SEER 10, High EER Slope, High Degrad. Coef"
 DetDXEquipAbrev[1] = "SA-10-HH"
 DetDXCoolEffUnits[1] = "SEER"
 DetDXCIRtdWBT[1] = 67

DetDXCIRtdDBT[1] = 95
DetDXCOffRtdWBT[1] = 67
DetDXCOffRtdDBT[1] = 82
DetDXCoolSEER[1] = 10
DetDXCoolEER[1] = 9.31
DetDXCoolCap[1] = 41713
DetDXCISensTotRat[1] = 0.7411
DetDXCoolEIR[1] = 0.3103
DetDXCFMPerBTUH[1] = 0.03296
DetDXFanWPerCFM[1] = 0.365
DetDXCoolCapFTCoef[1] = 2.432
DetDXCoolCapFTCoef[2] = -0.05654
DetDXCoolCapFTCoef[3] = 0.0006515
DetDXCoolCapFTCoef[4] = 0.003925
DetDXCoolCapFTCoef[5] = -2.167e-006
DetDXCoolCapFTCoef[6] = -0.0001448
DetDXCoolCapFTLim[1] = 55
DetDXCoolCapFTLim[2] = 70
DetDXCoolCapFTLim[3] = 55
DetDXCoolCapFTLim[4] = 120
DetDXCoolSHFTCoef[1] = -1.812
DetDXCoolSHFTCoef[2] = 0.1503
DetDXCoolSHFTCoef[3] = -0.001537
DetDXCoolSHFTCoef[4] = -0.01766
DetDXCoolSHFTCoef[5] = -2.667e-006
DetDXCoolSHFTCoef[6] = 0.0002113
DetDXCoolSHFTLim[1] = 55
DetDXCoolSHFTLim[2] = 70
DetDXCoolSHFTLim[3] = 55
DetDXCoolSHFTLim[4] = 120
DetDXCoolEIRFTCoef[1] = -0.5725
DetDXCoolEIRFTCoef[2] = 0.04007
DetDXCoolEIRFTCoef[3] = -0.0003497
DetDXCoolEIRFTCoef[4] = -0.0003909
DetDXCoolEIRFTCoef[5] = 8.108e-005
DetDXCoolEIRFTCoef[6] = -3.726e-005
DetDXCoolEIRFTLim[1] = 55
DetDXCoolEIRFTLim[2] = 70
DetDXCoolEIRFTLim[3] = 55
DetDXCoolEIRFTLim[4] = 120
DetDXCoilBFFTCoeff[1] = 40.3
DetDXCoilBFFTCoeff[2] = -1.115
DetDXCoilBFFTCoeff[3] = 0.00788
DetDXCoilBFFTCoeff[4] = 1e-012
DetDXCoilBFFTCoeff[5] = 1e-012
DetDXCoilBFFTCoeff[6] = 1e-012
DetDXCoilBFFTLim[1] = 55
DetDXCoilBFFTLim[2] = 70
DetDXCoilBFFTLim[3] = 55
DetDXCoilBFFTLim[4] = 120
DetDXCoilBFFTMin[1] = 0
DetDXCoilBFFTMax[1] = 2.22222
DetDXCIEIRFPLRCoeff[1] = 0.0001178
DetDXCIEIRFPLRCoeff[2] = 1.236
DetDXCIEIRFPLRCoeff[3] = -0.3143
DetDXCIEIRFPLRCoeff[4] = 0.07817

DetDXCIEIRFPLRLim[1] = 0
DetDXCIEIRFPLRLim[2] = 1.1
DetDXCICIsFPLRCoeff[1] = 0.8014
DetDXCICIsFPLRCoeff[2] = 0.2374
DetDXCICIsFPLRCoeff[3] = -0.03938
DetDXCICIsFPLRType[1] = "Quadratic"
DetDXCICIsFPLRLim[1] = 0
DetDXCICIsFPLRLim[2] = 1.1
DetDXCICIsFPLRMin[1] = -999
DetDXCICIsFPLRMax[1] = -999
DetDXNumCompSpds[1] = 1
DetDXLoSpdCFMRat[1] = 1
DetDXLoSpdCapRat[1] = 1
DetDXBFFFFlowCoeff[1] = 1
DetDXBFFFFlowCoeff[2] = 0
DetDXBFFFFlowMin[1] = 0
DetDXBFFFFlowMax[1] = 1
DetDXCondFanElec[1] = -999
DetDXOFnCFLTCoef[1] = -1
DetDXOFnCFLTCoef[2] = -1
DetDXOFnCFLTCoef[3] = -1
DetDXOFnCFLTCoef[4] = -1
DetDXOFnCFLTMin[1] = -999
DetDXOFnCFLTMax[1] = -999
DetHPHeatHSPF[1] = -1
DetHPHeatEIR[1] = -1
DetHPHeatCOP47[1] = -1
DetHPHeatCap[1] = -1
DetHPHeatCapFTCoef[1] = -1
DetHPHeatCapFTCoef[2] = -1
DetHPHeatCapFTCoef[3] = -1
DetHPHeatCapFTCoef[4] = -1
DetHPHeatCapFTCoef[5] = -1
DetHPHeatCapFTCoef[6] = -1
DetHPHeatEIRFTCoef[1] = -1
DetHPHeatEIRFTCoef[2] = -1
DetHPHeatEIRFTCoef[3] = -1
DetHPHeatEIRFTCoef[4] = -1
DetHPHeatEIRFTCoef[5] = -1
DetHPHeatEIRFTCoef[6] = -1
DetHPHtEIRFPLRCoeff[1] = -1
DetHPHtEIRFPLRCoeff[2] = -1
DetHPHtEIRFPLRCoeff[3] = -1
DetHPHtEIRFPLRCoeff[4] = -1
SysSupKWPerFlow[1] = 0.000365
SysSupplyDeltaT[1] = 1.1534

..

HVACWiz "SFAM2B System"
MasterElecMeter[1] = "EM1"
MasterFuelMeter[1] = "FM1"
CoolSource[1] = "DX Coils"
HeatSource[1] = "Furnace"
HVACSysType[1] = "Split System Single Zone DX with Furnace (residential)"
FanFlowSafetyFctr[1] = 1
AssignShell[1] = "SFAM2-2"

SFanFlowOption[1] = "Specify"
SFanFlow[1] = 1144.75
SFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
RFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
HFanType[1] = "Forward Curved Centrifugal w/ Discharge Dampers"
ModelDuctLosses[1] = 1
DuctDeltaT[1] = -1
DuctAirLoss[1] = 15
DuctAirLossOA[1] = 0.1
SupplyDuctUA[1] = 118.614
ReturnDuctUA[1] = 21.9656
SpecifyCoolCap[1] = "Specify"
DesCoolCapacity[1] = 2.89429
SpecifyHeatCap[1] = "Specify"
DesHeatCapacity[1] = 54.1883
OldFurnAFUEflt = (1, 1)
DesCoolEffUnits[1] = "SEER"
DesCoolEff[1] = 10
DesHeatEffUnits[1] = "AFUE"
DesHeatEff[1] = 0.78
AllowCrankcaseHt[1] = 0
CoolOccTemp[1] = 78
CoolUnoccTemp[1] = 78
HeatOccTemp[1] = 68
HeatUnoccTemp[1] = 68
MinSupplyTemp[1] = 40
CoolTempSchLib = "DEER Res TStat Cooling Sch"
HeatTempSchLib = "DEER Res TStat Heating Sch"
MinAllowedAirflow[1] = 0
EconoLowLimitT[1] = -999
Sys1FanOnSeas1[1] = "On 24 hrs."
Sys1FanOnSeas1[2] = "On 24 hrs."
Sys1FanOnSeas1[3] = "On 24 hrs."
Sys1FanOnSeas1[4] = "On 24 hrs."
Sys1FanOnSeas1[5] = "On 24 hrs."
Sys1FanOnSeas1[6] = "On 24 hrs."
Sys1FanOnSeas1[7] = "On 24 hrs."
Sys1FanOnSeas1[8] = "On 24 hrs."
Sys1FanOnSeas2[1] = "On 24 hrs."
Sys1FanOnSeas2[2] = "On 24 hrs."
Sys1FanOnSeas2[3] = "On 24 hrs."
Sys1FanOnSeas2[4] = "On 24 hrs."
Sys1FanOnSeas2[5] = "On 24 hrs."
Sys1FanOnSeas2[6] = "On 24 hrs."
Sys1FanOnSeas2[7] = "On 24 hrs."
Sys1FanOnSeas2[8] = "On 24 hrs."
Sys1FanOnSeas3[1] = "On 24 hrs."
Sys1FanOnSeas3[2] = "On 24 hrs."
Sys1FanOnSeas3[3] = "On 24 hrs."
Sys1FanOnSeas3[4] = "On 24 hrs."
Sys1FanOnSeas3[5] = "On 24 hrs."
Sys1FanOnSeas3[6] = "On 24 hrs."
Sys1FanOnSeas3[7] = "On 24 hrs."
Sys1FanOnSeas3[8] = "On 24 hrs."
SystemPerWhat[1] = "System per Site"
DXSystemType[1] = "Air-Cooled Split System AC/HP"

DXUnitSizeCateg[1] = "< 65 kBtuh or 5.4 tons"
DXCondenserType[1] = "Air-Cooled"
BDLSysSizingRats[1] = 1
BDLSysSizingRats[2] = 1
BDLSysSizingRats[3] = 1
SysCoolingEIR[1] = 0.3103
SysSupplyStatic[1] = -999
SysFanControl[1] = 11
SysFanEirFplr[1] = "Residential Fix Vol-Fan EIR"
DesCoolSHCapacity[1] = 2.14496
SysAirTempCtr[1] = "TWO-SPEED"
SysMinOutsideAir[1] = 0
SysCoilBF[1] = 0.18
SysCoolCap_ft[1] = ""
SysCoolSH_ft[1] = ""
SysCoolEIR_ft[1] = ""
SysCoolCL_fPLR[1] = ""
SysCoilBF_ft[1] = ""
SysCoilBF_fFlow[1] = ""
SysCoolEIR_fPLR[1] = ""
ModelNaturalVent[1] = 1
NatVentOption[1] = "Library Schedules"
NatVentOnBDLSch[1] = "DEER Res Nat Vent On Sch"
NatVentTempBDLSch[1] = "DEER Res Nat Vent Temp Sch"
NatVentOpenBDLSch[1] = "DEER Res Nat Vent Open Sch"
NatVentMethod[1] = "Air Change"
NatVentRate[1] = 3
MsrApplicable[1] = 1
MsrStorage[30] = 69
MsrRunVals_airAC[1] = 0
DetDXEquipType[1] = "Split AC, SEER 10, High EER Slope, High Degrad. Coef"
DetDXEquipAbrev[1] = "SA-10-HH"
DetDXCoolEffUnits[1] = "SEER"
DetDXCIRtdWBT[1] = 67
DetDXCIRtdDBT[1] = 95
DetDXCOffRtdWBT[1] = 67
DetDXCOffRtdDBT[1] = 82
DetDXCoolSEER[1] = 10
DetDXCoolEER[1] = 9.31
DetDXCoolCap[1] = 41713
DetDXCISensTotRat[1] = 0.7411
DetDXCoolEIR[1] = 0.3103
DetDXCFMPerBTUH[1] = 0.03296
DetDXFanWPerCFM[1] = 0.365
DetDXCoolCapFTCoef[1] = 2.432
DetDXCoolCapFTCoef[2] = -0.05654
DetDXCoolCapFTCoef[3] = 0.0006515
DetDXCoolCapFTCoef[4] = 0.003925
DetDXCoolCapFTCoef[5] = -2.167e-006
DetDXCoolCapFTCoef[6] = -0.0001448
DetDXCoolCapFTLim[1] = 55
DetDXCoolCapFTLim[2] = 70
DetDXCoolCapFTLim[3] = 55
DetDXCoolCapFTLim[4] = 120
DetDXCoolSHFTCoef[1] = -1.812
DetDXCoolSHFTCoef[2] = 0.1503

DetDXCoolSHFTCoef[3] = -0.001537
DetDXCoolSHFTCoef[4] = -0.01766
DetDXCoolSHFTCoef[5] = -2.667e-006
DetDXCoolSHFTCoef[6] = 0.0002113
DetDXCoolSHFTLim[1] = 55
DetDXCoolSHFTLim[2] = 70
DetDXCoolSHFTLim[3] = 55
DetDXCoolSHFTLim[4] = 120
DetDXCoolEIRFTCoef[1] = -0.5725
DetDXCoolEIRFTCoef[2] = 0.04007
DetDXCoolEIRFTCoef[3] = -0.0003497
DetDXCoolEIRFTCoef[4] = -0.0003909
DetDXCoolEIRFTCoef[5] = 8.108e-005
DetDXCoolEIRFTCoef[6] = -3.726e-005
DetDXCoolEIRFTLim[1] = 55
DetDXCoolEIRFTLim[2] = 70
DetDXCoolEIRFTLim[3] = 55
DetDXCoolEIRFTLim[4] = 120
DetDXCoilBFFTCoeff[1] = 40.3
DetDXCoilBFFTCoeff[2] = -1.115
DetDXCoilBFFTCoeff[3] = 0.00788
DetDXCoilBFFTCoeff[4] = 1e-012
DetDXCoilBFFTCoeff[5] = 1e-012
DetDXCoilBFFTCoeff[6] = 1e-012
DetDXCoilBFFTLim[1] = 55
DetDXCoilBFFTLim[2] = 70
DetDXCoilBFFTLim[3] = 55
DetDXCoilBFFTLim[4] = 120
DetDXCoilBFFTMin[1] = 0
DetDXCoilBFFTMax[1] = 2.22222
DetDXCIEIRFPLRCoeff[1] = 0.0001178
DetDXCIEIRFPLRCoeff[2] = 1.236
DetDXCIEIRFPLRCoeff[3] = -0.3143
DetDXCIEIRFPLRCoeff[4] = 0.07817
DetDXCIEIRFPLRLim[1] = 0
DetDXCIEIRFPLRLim[2] = 1.1
DetDXCICIsFPLRCoeff[1] = 0.8014
DetDXCICIsFPLRCoeff[2] = 0.2374
DetDXCICIsFPLRCoeff[3] = -0.03938
DetDXCICIsFPLRType[1] = "Quadratic"
DetDXCICIsFPLRLim[1] = 0
DetDXCICIsFPLRLim[2] = 1.1
DetDXCICIsFPLRMin[1] = -999
DetDXCICIsFPLRMax[1] = -999
DetDXNumCompSpds[1] = 1
DetDXLoSpdCFMRat[1] = 1
DetDXLoSpdCapRat[1] = 1
DetDXBFFFFlowCoef[1] = 1
DetDXBFFFFlowCoef[2] = 0
DetDXBFFFFlowMin[1] = 0
DetDXBFFFFlowMax[1] = 1
DetDXCondFanElec[1] = -999
DetDXOFnCFLTCoef[1] = -1
DetDXOFnCFLTCoef[2] = -1
DetDXOFnCFLTCoef[3] = -1
DetDXOFnCFLTCoef[4] = -1

DetDXOFnCFLTMin[1] = -999
DetDXOFnCFLTMax[1] = -999
DetHPHeatHSPF[1] = -1
DetHPHeatEIR[1] = -1
DetHPHeatCOP47[1] = -1
DetHPHeatCap[1] = -1
DetHPHeatCapFTCoef[1] = -1
DetHPHeatCapFTCoef[2] = -1
DetHPHeatCapFTCoef[3] = -1
DetHPHeatCapFTCoef[4] = -1
DetHPHeatCapFTCoef[5] = -1
DetHPHeatCapFTCoef[6] = -1
DetHPHeatEIRFTCoef[1] = -1
DetHPHeatEIRFTCoef[2] = -1
DetHPHeatEIRFTCoef[3] = -1
DetHPHeatEIRFTCoef[4] = -1
DetHPHeatEIRFTCoef[5] = -1
DetHPHeatEIRFTCoef[6] = -1
DetHPHtEIRFPLRCoef[1] = -1
DetHPHtEIRFPLRCoef[2] = -1
DetHPHtEIRFPLRCoef[3] = -1
DetHPHtEIRFPLRCoef[4] = -1
SysSupKWPerFlow[1] = 0.000365
SysSupplyDeltaT[1] = 1.1534

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DXCWWiz "Water-Cooled DX System"

..

WSECWWiz "Water-Side Econo System"

..

WLHPWiz "WSHP System"

..

GSHPWiz "GSHP System"

..

PrimWiz "Primary HVAC Plant"

CHWSysSizingOpt = 2
HWSysSizingOpt = 2
ChillerCapRatio = (1, 1)
BoilerCapRatio = (1, 1)

..

DHWWiz "DHW SF2"

DHWUsage = 0
ResDHWType = "Storage"
ResDHWFuel = "Natural Gas"
ResDHWStorageCap = 40
ResDHWInputRating = 50
ResDHWEffSpec = "Energy Factor"
ResDHWEnergyFactor = 0.57
ResDHWHIRfPLRCurve = "DEER DHW HIR-FPLR Curve"
ResDHWRecircPercent = 0
ResDHW PumpHead = 0

ResBDLTankUA = 8.90087
ResBDLHIR = 1.31926
ResBDLEIR = -1
ResDHWLoopName = "DHW SF2 Res Loop (1)"
TempResBDLEff = 0.758

..

DHWWiz "DHW SF2-2"
DHWUsage = 0
ResDHWType = "Storage"
ResDHWFuel = "Natural Gas"
ResDHWStorageCap = 40
ResDHWInputRating = 50
ResDHWEffSpec = "Energy Factor"
ResDHWEnergyFactor = 0.57
ResDHWHIRfPLRCurve = "DEER DHW HIR-FPLR Curve"
ResDHWRecircPercent = 0
ResDHW PumpHead = 0
ResBDLTankUA = 8.90087
ResBDLHIR = 1.31926
ResBDLEIR = -1
ResDHWLoopName = "DHW SF2-2 Res Loop (2)"
TempResBDLEff = 0.758

..

DHWWiz "DHW SF1"
DHWUsage = 0
ResDHWType = "Storage"
ResDHWFuel = "Natural Gas"
ResDHWStorageCap = 40
ResDHWInputRating = 50
ResDHWEffSpec = "Energy Factor"
ResDHWEnergyFactor = 0.57
ResDHWHIRfPLRCurve = "DEER DHW HIR-FPLR Curve"
ResDHWRecircPercent = 0
ResDHW PumpHead = 0
ResBDLTankUA = 8.90087
ResBDLHIR = 1.31926
ResBDLEIR = -1
ResDHWLoopName = "DHW SF1 Res Loop (3)"
DHW ElecMeter = "EM2"
DHW FuelMeter = "FM2"
ResDHW ElecMeter = "EM2"
ResDHW FuelMeter = "FM2"
TempResBDLEff = 0.758

..

DHWWiz "DHW SF1-2"
DHWUsage = 0
ResDHWType = "Storage"
ResDHWFuel = "Natural Gas"
ResDHWStorageCap = 40
ResDHWInputRating = 50
ResDHWEffSpec = "Energy Factor"
ResDHWEnergyFactor = 0.57
ResDHWHIRfPLRCurve = "DEER DHW HIR-FPLR Curve"

ResDHWRecircPercent = 0
ResDHW PumpHead = 0
ResBDLTankUA = 8.90087
ResBDLHIR = 1.31926
ResBDLEIR = -1
ResDHW CircLoopName = "DHW SF1-2 Res Loop (4)"
DHWElecMeter = "EM2"
DHWFuelMeter = "FM2"
ResDHWElecMeter = "EM2"
ResDHWFuelMeter = "FM2"
TempResBDLEff = 0.758

..

FacetColor "By Wall Type"
FacetType = "Walls"
ColorOption = "By Wall Type"

..

FacetColor "By Construction"
FacetType = "Walls"
ColorOption = "By Construction"

..

FacetColor "Uniform"
FacetType = "Windows"
ColorOption = "Uniform"

..

FacetColor "By Glass Type"
FacetType = "Windows"
ColorOption = "By Glass Type"

..

Light3D "Light3D - Default"
Type = "Default"

..

Light3D "Light3D - User1"
Type = "User Defined 1"

..

Light3D "Light3D - User2"
Type = "User Defined 2"

..

Light3D "Light3D - User3"
Type = "User Defined 3"

..

Light3D "Light3D - User4"
Type = "User Defined 4"

..

Light3D "Light3D - User5"
Type = "User Defined 5"

..

ERateWiz "DEER Demand Rate - EM1"

Version = 1
RateType = "Time-of-Use Charges"
ElecMeterNames[1] = "EM1"
HaveSecSeason = 1
SecSeasStartMoDa[1] = 812
SecSeasEndMoDa[1] = 814
CustChargeAmt = (0, 0)
UniformChargeKW = (0, 0)
UniformChargeKWH = (0, 0)
TOUPeriodSeas1 = (0, 0, 0, 1, 0)
TOUChargeKWSeas1[4] = 0
TOUChargeKWHSeas1[4] = 0
TOUPeriodSeas2 = (0, 1, 0, 1, 0)
TOUChargeKWSeas2[2] = 0
TOUChargeKWSeas2[4] = 0
TOUChargeKWHSeas2[2] = 1
TOUChargeKWHSeas2[4] = 0
TOUDayAssignSeas1[2] = 0
TOUDayAssignSeas1[6] = 0
TOUDayAssignSeas1[7] = 0
TOUDayAssignSeas1[8] = 0
TOUDayAssignSeas2[6] = 0
TOUDayAssignSeas2[7] = 0
TOUDayAssignSeas2[8] = 0
TOUPeriodHrsSeas2[29] = 4
TOUPeriodHrsSeas2[33] = 2
TOUPeriodHrsSeas2[34] = 2
TOUPeriodHrsSeas2[35] = 2
TOUPeriodsChecked = 1

..

ERateWiz "DEER Demand Rate - EM2"

Version = 1
RateType = "Time-of-Use Charges"
ElecMeterNames[1] = "EM2"
HaveSecSeason = 1
SecSeasStartMoDa[1] = 812
SecSeasEndMoDa[1] = 814
CustChargeAmt = (0, 0)
UniformChargeKW = (0, 0)
UniformChargeKWH = (0, 0)
TOUPeriodSeas1 = (0, 0, 0, 1, 0)
TOUChargeKWSeas1[4] = 0
TOUChargeKWHSeas1[4] = 0
TOUPeriodSeas2 = (0, 1, 0, 1, 0)
TOUChargeKWSeas2[2] = 0
TOUChargeKWSeas2[4] = 0
TOUChargeKWHSeas2[2] = 1
TOUChargeKWHSeas2[4] = 0
TOUDayAssignSeas1[2] = 0
TOUDayAssignSeas1[6] = 0
TOUDayAssignSeas1[7] = 0
TOUDayAssignSeas1[8] = 0
TOUDayAssignSeas2[6] = 0

TOUdayAssignSeas2[7] = 0
TOUdayAssignSeas2[8] = 0
TOUPeriodHrsSeas2[29] = 4
TOUPeriodHrsSeas2[33] = 2
TOUPeriodHrsSeas2[34] = 2
TOUPeriodHrsSeas2[35] = 2
TOUPeriodsChecked = 1

..

DEERProto "DEER Single Family 3"
LocationType = "by CTZ"
Region = "San Bernardino Area (CZ10)"
AnalysisSector = "Residential"
BldgType = "Residential - Single Family"
BldgOperation = "n/a"
HVACConfig = "RAC"
TStatRunID = "2"
Vintage = "Before 1978"
AllowHVACResize = 0
MsrAnalysisVint = "DEER 2008"
MsrRunType = "Customer Average"
MsrRunTypeAbr = "CA"
MsrRunTypeID = "Customer Average"
MsrRunID = "SFM-w10-v75-hAC-t2-cCAv-mRB-HV-SFDuctSeal-40pct-12pct"
MsrTechID = "D08-RB-HV-SFDuctSeal-40pct-12pct"
MeasureList = "HVAC"
MeasureSubCat = "Ducts"
EffMeasure = "Duct Sealing (Single Family)"
MsrPerfChars[1] = "40pct"
MsrPerfChars[2] = "12pct"
WholeBldgLPD = 3.11977
XAllU_LastTypeVal = 0
LastMeasureVal = 458
DOE2EndusesSym = "All HVAC Enduses"
ResultsToTrackSym[1] = "Overall HVAC Energy"
BaselineResults[1] = 7282.44
BaselineResults[2] = 3288.89
BaselineResults[3] = 1.33158
BaselineResults[4] = 9137.1
BaselineResults[5] = 82344.4
DirectImpactEndUse = "none"
HrlyOutputEndUse = ("Cooling", "Gas_Heat")
RunDescripFmt = "%g%% Supply/%g%% Return (%g% Total leakage) of AHU flow"
RunDescrip = "20% Supply/20% Return (40% Total leakage) of AHU flow"
BaseChars = "Supply/return/OA leakage 12/9.6/2.4% of AHU flow"
CommonUnit[1] = "household"
CommonUnit[2] = "-undefined-"
MeasureFuel = "B"
CommonUnitDiv = (1, 1, 0, 0)
ReportArea = 1636
D08MeasureArea = 1636
D08MsrNumZones = 2
DHWSysConfig = "Individual System per Dwelling Unit"
HasDHW = (0, 1)
MsrAppHVACSysType = 276
AnnSimMinSupplyT = 40

DemandResultOpt = "Utility Rates"
NumMeters = 2
ElecMeterNames[1] = "EM1"
ElecMeterNames[2] = "EM2"
FuelMeterNames[1] = "FM1"
FuelMeterNames[2] = "FM2"
MeterWeights[1] = 0.335
MeterWeights[2] = 0.165
ApplyWeights = 1
EvapCoolMsrSizing = 0
BDLSysSizRatio = 1
BDLSysSizRatCool = 1
BDLSysSizRatHeat = 1
Temporary_Num[2] = 71
..

BDLParam "DEER Res Shade Jan"
IsNumeric = 1
ParamValue = 0.9
..

BDLParam "DEER Res Shade Feb"
IsNumeric = 1
ParamValue = 0.83
..

BDLParam "DEER Res Shade Mar"
IsNumeric = 1
ParamValue = 0.7
..

BDLParam "DEER Res Shade Apr"
IsNumeric = 1
ParamValue = 0.6
..

BDLParam "DEER Res Shade May"
IsNumeric = 1
ParamValue = 0.5
..

BDLParam "DEER Res Shade Jun"
IsNumeric = 1
ParamValue = 0.38
..

BDLParam "DEER Res Shade Jul"
IsNumeric = 1
ParamValue = 0.3
..

BDLParam "DEER Res Shade Aug"
IsNumeric = 1
ParamValue = 0.38
..

BDLParam "DEER Res Shade Sep"
IsNumeric = 1
ParamValue = 0.5

..

BDLParam "DEER Res Shade Oct"
IsNumeric = 1
ParamValue = 0.6

..

BDLParam "DEER Res Shade Nov"
IsNumeric = 1
ParamValue = 0.7

..

BDLParam "DEER Res Shade Dec"
IsNumeric = 1
ParamValue = 0.83

..

BDLParam "DEER TStat Htg Morning"
IsNumeric = 1
ParamValue = 65

..

BDLParam "DEER TStat Htg Day"
IsNumeric = 1
ParamValue = 68

..

BDLParam "DEER TStat Htg Evening"
IsNumeric = 1
ParamValue = 68

..

BDLParam "DEER TStat Htg Night"
IsNumeric = 1
ParamValue = 65

..

BDLParam "DEER TStat Clg Morning"
IsNumeric = 1
ParamValue = 76

..

BDLParam "DEER TStat Clg Day"
IsNumeric = 1
ParamValue = 83

..

BDLParam "DEER TStat Clg Evening"
IsNumeric = 1
ParamValue = 83

..

BDLParam "DEER TStat Clg Night"

IsNumeric = 1
ParamValue = 76

..

BDLParam "DEER TStat Htg Hall"
IsNumeric = 1
ParamValue = 67

..

BDLParam "DEER TStat Clg Hall"
IsNumeric = 1
ParamValue = 80

..

END_OF_FILE