

The following is an example listing from the Simple Example Office Building, see the file "3-Story Office Bldg.INP"  
The following 59 pages are from the "BDL" output file contained in the file "3-Story Office Bldg.BDL", which provides an echo of the BDL input,  
with line numbers and diagnostic messages, if any, added.

```

      ***      ***      *  *  ***      ****      ***      ***      *  *
      *          *      *  *  *      *  *  *      *          *  *
      *          *      *  ****      *  ****      ***      *          ****
*  *      *  *      *  *  *      *  *  *      *  *      *  *      *  *
      **      **      *  *  ***      *  *      ***      ***      *  *

****      ****      ****      ****      *****      ***      ***      ****
*  *  *      *      *  *  *      *  *  *      *  *      *  *      *  *      *  *
****      *      *  *  *      *  ****      ***      *      *      ****      ****      ***      *  *
*      *      *  *  *      *  *      **      **      *  *      *  *      *  *
*      ****      ****      ***      *****      *****      *      *****      ****      **      *      ***

```

# BUILDING ENERGY ANALYSIS PROGRAM

DEVELOPED BY

E. O. LAWRENCE BERKELEY LABORATORY/UNIVERSITY OF CALIFORNIA  
AND  
JAMES J. HIRSCH & ASSOCIATES, CAMARILLO, CA

WITH MAJOR SUPPORT FROM

UNITED STATES DEPARTMENT OF ENERGY  
ASSISTANT SECRETARY FOR ENERGY EFFICIENCY AND RENEWABLE ENERGY  
OFFICE OF BUILDING TECHNOLOGIES  
OFFICE OF BUILDING SYSTEMS  
AND  
ELECTRIC POWER RESEARCH INSTITUTE  
CUSTOMER SYSTEMS GROUP

AND ADDITIONAL SUPPORT FROM

SOUTHERN CALIFORNIA EDISON CO., PACIFIC GAS AND ELECTRIC CO.  
U.S. ENVIRONMENTAL PROTECTION AGENCY, BRITISH COLUMBIA BUILDINGS CORP.

COPYRIGHT (c) 1997 REGENTS OF THE UNIVERSITY OF CALIFORNIA,  
E. O. LAWRENCE BERKELEY LABORATORY AND JAMES J. HIRSCH.  
ALL RIGHTS RESERVED.

```

***** L E G A L   N O T I C E *****
*
*   THIS PROGRAM WAS PREPARED AS AN ACCOUNT OF WORK SPONSORED BY THE UNITED
*   STATES GOVERNMENT AND OTHERS. NEITHER THE UNITED STATES NOR THE DEPART-
*   MENT OF ENERGY, NOR JAMES J. HIRSCH, NOR OTHER SPONSORS, NOR ANY OF
*   THEIR EMPLOYEES, NOR ANY OF THEIR CONTRACTORS, SUBCONTRACTORS, OR THEIR
*   EMPLOYEES MAKES ANY WARRANTY, EXPRESS OR IMPLIED, OR ASSUMES ANY LEGAL
*   LIABILITY OR RESPONSIBILITY FOR THE ACCURACY, COMPLETENESS OR USEFUL-
*   NESS OF ANY DATA OR RESULTS PRESENTED, APPARATUS, INFORMATION, PRODUCT
*   OR PROCESS DISCLOSED, OR REPRESENTS THAT ITS USE WOULD NOT INFRINGE
*   PRIVATELY OWNED RIGHTS.
*
*****
FIRST RELEASED IN 1997 version : Beta 2.2NT38

```

This JJHirsch Beta DOE-2.2 was released in September 2000.  
Copyright (c) UC/LBNL (pending USDOE approval) and James J. Hirsch, 1996-2000. All Rights Reserved.

```

* 1 * INPUT ..

          B D L   P R O C E S S O R   I N P U T   D A T A

          4/09/2001      6:40:18  BDL RUN   1

* 2 *
* 3 *
* 4 * $ -----
* 5 * $      Abort, Diagnostics
* 6 * $ -----
* 7 *
* 8 *
* 9 *
* 10 *
* 11 * $ -----
* 12 * $      Global Parameters
* 13 * $ -----
* 14 *
* 15 *
* 16 *
* 17 * $ -----
* 18 * $      Title, Run Periods, Design Days, Holidays
* 19 * $ -----
* 20 *
* 21 * TITLE
* 22 *   LINE-1           = *3-Story Office Bldg*
* 23 *   ..
* 24 *
* 25 * "Entire Year" = RUN-PERIOD-PD
* 26 *   BEGIN-MONTH     = 1
* 27 *   BEGIN-DAY       = 1
* 28 *   BEGIN-YEAR      = 2001
* 29 *   END-MONTH       = 12
* 30 *   END-DAY         = 31
* 31 *   END-YEAR        = 2001
* 32 *   ..
* 33 *
* 34 * "Cooling Design Day" = DESIGN-DAY
* 35 *   TYPE             = COOLING
* 36 *   DRYBULB-HIGH     = 91
* 37 *   DRYBULB-RANGE    = 14
* 38 *   WETBULB-AT-HIGH = 67
* 39 *   ..
* 40 * "Heating Design Day" = DESIGN-DAY
* 41 *   TYPE             = HEATING
* 42 *   DRYBULB-HIGH     = 37
* 43 *   ..
* 44 *
* 45 * "Standard US Holidays" = HOLIDAYS
* 46 *   LIBRARY-ENTRY "US"
* 47 *   $LIBRARY-ENTRY US              HOLIDAYS
* 48 *   $United States official holidays
* 49 *   TYPE=OFFICIAL-US ..
* 50 * $ -----
* 51 * $      Site and Building Data
* 52 * $ -----
* 53 *
* 54 * "Site Data" = SITE-PARAMETERS
* 55 *   LATITUDE          = 33.9
* 56 *   LONGITUDE        = 118.24
* 57 *   ALTITUDE         = 97
* 58 *   ..
* 59 *

```

```

* 60 * "Building Data" = BUILD-PARAMETERS
* 61 *   AZIMUTH           = 360
* 62 *   HOLIDAYS          = "Standard US Holidays"
* 63 *   ..
* 64 *
* 65 *
* 66 *
* 67 * $ -----
* 68 * $           Materials / Layers / Constructions
* 69 * $ -----
* 70 *
* 71 * "Ext Wall Cons Mat 3 (8.6)" = MATERIAL
* 72 *   TYPE                 = RESISTANCE
* 73 *   RESISTANCE           = 8.6
* 74 *   ..
* 75 * "Roof Cons Mat 4 (2.8)" = MATERIAL
* 76 *   TYPE                 = RESISTANCE
* 77 *   RESISTANCE           = 2.8
* 78 *   ..
* 79 * "UFMat (G.S1.U1.M1)" = MATERIAL
* 80 *   TYPE                 = RESISTANCE
* 81 *   RESISTANCE           = 13.1728
* 82 *   ..
* 83 * "UFMat (G.E2.U2.M1)" = MATERIAL
* 84 *   TYPE                 = RESISTANCE
* 85 *   RESISTANCE           = 12.4984
* 86 *   ..
* 87 * "UFMat (G.N3.U3.M1)" = MATERIAL
* 88 *   TYPE                 = RESISTANCE
* 89 *   RESISTANCE           = 13.1728
* 90 *   ..
* 91 * "UFMat (G.W4.U4.M1)" = MATERIAL
* 92 *   TYPE                 = RESISTANCE
* 93 *   RESISTANCE           = 12.4984
* 94 *   ..
* 95 * "UFMat (G.C5.U5.M1)" = MATERIAL
* 96 *   TYPE                 = RESISTANCE
* 97 *   RESISTANCE           = 100
-CAUTION-----
-CAUTION--- VALUE GREATER THAN MAXIMUM OF 0.4000E+02
* 98 *   ..
* 99 *
* 100 * "Ext Wall Cons Layers" = LAYERS
* 101 *   MATERIAL             = ( "1/4in Spandrel Glass", "Plywd 5/8in (PW04)",
* 102 *     "Insul Bd 3/4in (IN62)", "Ext Wall Cons Mat 3 (8.6)",
* 103 *     "GypBd 1/2in (GP01)" )
* 104 *   ..
* 1 * $LIBRARY-ENTRY 1/4in Spandrel Glass           MAT           Spandrel Glass
* 2 * $1/4in Spandrel Glass
* 3 *   TYPE=PROPERTIES TH=0.0208 COND=0.5900 DENS=172.0 S-H=0.2 ..
* 1 * $LIBRARY-ENTRY Plywd 5/8in (PW04)             MAT           Plywood
* 2 * $Plywood, 5/8 Inch
* 3 *   TYPE=PROPERTIES TH=0.0521 COND=0.0667 DENS=34.0 S-H=0.29 ..
* 1 * $LIBRARY-ENTRY Insul Bd 3/4in (IN62)           MAT           Board Insul
* 2 * $Insulator Board, Sheath, 3/4 In.
* 3 *   TYPE=PROPERTIES TH=0.0625 COND=0.0316 DENS=18.0 S-H=0.31 ..
* 1 * $LIBRARY-ENTRY GypBd 1/2in (GP01)             MAT           Gypsum
* 2 * $Gypsum or Plaster Board, 1/2 In.
* 3 *   TYPE=PROPERTIES TH=0.0417 COND=0.0926 DENS=50.0 S-H=0.2 ..
* 105 * "Roof Cons Layers" = LAYERS
* 106 *   MATERIAL             = ( "Blt-Up Roof 3/8in (BR01)", "Plywd 5/8in (PW04)",
* 107 *     "Polyurethane 3in (IN46)", "Roof Cons Mat 4 (2.8)" )
* 108 *   ..
* 1 * $LIBRARY-ENTRY Blt-Up Roof 3/8in (BR01)       MAT           Built-Up Roofing
* 2 * $Built-Up Roofing, 3/8 Inch
* 3 *   TYPE=PROPERTIES TH=0.0313 COND=0.0939 DENS=70.0 S-H=0.35 ..

```

```

* 1 * $LIBRARY-ENTRY Polyurethane 3in (IN46)          MAT          Polyurethane
* 2 * $Polyurethane, 3 Inch
* 3 * TYPE=PROPERTIES TH=0.25 COND=0.0133 DENS=1.5 S-H=0.38 ..
* 109 * "Int Flr Cons Layers" = LAYERS
* 110 * MATERIAL          = ( "Conc HW 140lb 4in (HF-C5)", "Carpet & No Pad" )
* 111 * ..
* 1 * $LIBRARY-ENTRY Conc HW 140lb 4in (HF-C5)        MAT          Concrete 140 lbs
* 2 * $Concrete, Heavy Weight, 4 Inch
* 3 * TYPE=PROPERTIES TH=0.3330 COND=1.0000 DENS=140.0 S-H=0.2 ..
* 1 * $LIBRARY-ENTRY Carpet & No Pad                  MAT          Carpet
* 2 * $Carpet with Fibrous Pad
* 3 * TYPE=RESISTANCE RES=0.75 ..
* 112 * "UFLyrs (G.S1.U1)" = LAYERS
* 113 * MATERIAL          = ( "UFMat (G.S1.U1.M1)", "Light Soil, Damp 12in",
* 114 * "Conc HW 140lb 6in (HF-C13)", "Carpet & No Pad" )
* 115 * ..
* 1 * $LIBRARY-ENTRY Light Soil, Damp 12in            MAT          Soil
* 2 * TYPE=PROPERTIES TH=1.0 COND=0.5 DENS=100.0
* 3 * S-H=0.25 RES=2.0 ..
* 1 * $LIBRARY-ENTRY Conc HW 140lb 6in (HF-C13)        MAT          Concrete 140 lbs
* 2 * $Concrete, Heavy Weight,
* 3 * $140 Lb., 6 Inch
* 4 * TYPE=PROPERTIES TH=0.5000 COND=1.0000 DENS=140.0 S-H=0.2 ..
* 116 * "UFLyrs (G.E2.U2)" = LAYERS
* 117 * MATERIAL          = ( "UFMat (G.E2.U2.M1)", "Light Soil, Damp 12in",
* 118 * "Conc HW 140lb 6in (HF-C13)", "Carpet & No Pad" )
* 119 * ..
* 120 * "UFLyrs (G.N3.U3)" = LAYERS
* 121 * MATERIAL          = ( "UFMat (G.N3.U3.M1)", "Light Soil, Damp 12in",
* 122 * "Conc HW 140lb 6in (HF-C13)", "Carpet & No Pad" )
* 123 * ..
* 124 * "UFLyrs (G.W4.U4)" = LAYERS
* 125 * MATERIAL          = ( "UFMat (G.W4.U4.M1)", "Light Soil, Damp 12in",
* 126 * "Conc HW 140lb 6in (HF-C13)", "Carpet & No Pad" )
* 127 * ..
* 128 * "UFLyrs (G.C5.U5)" = LAYERS
* 129 * MATERIAL          = ( "UFMat (G.C5.U5.M1)", "Light Soil, Damp 12in",
* 130 * "Conc HW 140lb 6in (HF-C13)", "Carpet & No Pad" )
* 131 * ..
* 132 *
* 133 * "Ext Wall Construction" = CONSTRUCTION
* 134 * TYPE              = LAYERS
* 135 * ABSORPTANCE       = 0.6
* 136 * LAYERS            = "Ext Wall Cons Layers"
* 137 * ..
* 138 * "Roof Construction" = CONSTRUCTION
* 139 * TYPE              = LAYERS
* 140 * ABSORPTANCE       = 0.6
* 141 * LAYERS            = "Roof Cons Layers"
* 142 * ..
* 143 * "Ceiling Construction" = CONSTRUCTION
* 144 * TYPE              = U-VALUE
* 145 * U-VALUE           = 0.361
* 146 * ..
* 147 * "Int Wall Construction" = CONSTRUCTION
* 148 * TYPE              = U-VALUE
* 149 * U-VALUE           = 2
* 150 * ..
* 151 * "Int Flr Construction" = CONSTRUCTION
* 152 * TYPE              = LAYERS
* 153 * LAYERS            = "Int Flr Cons Layers"
* 154 * ..
* 155 * "UFCons (G.S1.U1)" = CONSTRUCTION
* 156 * TYPE              = LAYERS
* 157 * LAYERS            = "UFLyrs (G.S1.U1)"
* 158 * ..

```

```

* 159 * "UFCons (G.E2.U2)" = CONSTRUCTION
* 160 *     TYPE                = LAYERS
* 161 *     LAYERS              = "UFLyrs (G.E2.U2)"
* 162 *     ..
* 163 * "UFCons (G.N3.U3)" = CONSTRUCTION
* 164 *     TYPE                = LAYERS
* 165 *     LAYERS              = "UFLyrs (G.N3.U3)"
* 166 *     ..
* 167 * "UFCons (G.W4.U4)" = CONSTRUCTION
* 168 *     TYPE                = LAYERS
* 169 *     LAYERS              = "UFLyrs (G.W4.U4)"
* 170 *     ..
* 171 * "UFCons (G.C5.U5)" = CONSTRUCTION
* 172 *     TYPE                = LAYERS
* 173 *     LAYERS              = "UFLyrs (G.C5.U5)"
* 174 *     ..
* 175 *
* 176 *
* 177 * $ -----
* 178 * $           Glass Types
* 179 * $ -----
* 180 *
* 181 * "Window Type #1 GT" = GLASS-TYPE
* 182 *     TYPE                = GLASS-TYPE-CODE
* 183 *     GLASS-TYPE-CODE    = "2203"
* 184 *     ..
* 1 * $LIBRARY-ENTRY 2203                                GLASS-TYPE-CODE Double Clr/Tint
* 2 * $Double Bronze 6mm/6mm Air
* 3 * DESCRIPTION=*Dbl Bronze 6mm/6mm Air *
* 4 * DRAWING=50011
* 5 * NLAYER=2 RBSOL-HEMI=0.170 RBVIS-HEMI=0.204 SHDCOF=0.570
* 6 * GAPS-FILL= (Air ,Air ,Air ,Air )
* 7 * GAPS-THICK=( 6.3, 0.0, 0.0, 0.0)
* 8 * GAPS-COND= (0.02410,0.00000,0.00000,0.00000)
* 9 * GAPS-DCOND=( 7.600, 0.000, 0.000, 0.000)
* 10 * GAPS-VISC= ( 1.730, 0.000, 0.000, 0.000)
* 11 * GAPS-DVISC=(10.000, 0.000, 0.000, 0.000)
* 12 * GAPS-DENS= ( 1.290, 0.000, 0.000, 0.000)
* 13 * GAPS-DDENS=(-0.0044, 0.0000, 0.0000, 0.0000)
* 14 * GAPS-PR= ( 0.720, 0.000, 0.000, 0.000)
* 15 * GAPS-DPR= (0.00180,0.00000,0.00000,0.00000)
* 16 * TSOL= (0.375,0.373,0.367,0.356,0.338,0.310,0.265,0.188,0.075,0.000,0.294)
* 17 * TVIS= (0.473,0.471,0.465,0.454,0.437,0.406,0.353,0.257,0.110,0.000,0.383)
* 18 * ABS-1=(0.480,0.482,0.488,0.498,0.512,0.527,0.539,0.534,0.454,0.000,0.506)
* 19 * ABS-2=(0.075,0.075,0.075,0.075,0.075,0.074,0.070,0.060,0.038,0.000,0.070)
* 20 * PANES-ID= ( 6, 3, 0, 0, 0)
* 21 * PANES-TIR= (0.000,0.000,0.000,0.000,0.000)
* 22 * PANES-EMIS-F=(0.840,0.840,0.000,0.000,0.000)
* 23 * PANES-EMIS-B=(0.840,0.840,0.000,0.000,0.000)
* 24 * PANES-THICK= (6.000,6.000,0.000,0.000,0.000)
* 25 * PANES-COND= ( 150.0, 150.0, 0.0, 0.0, 0.0)
* 26 * FILMS-COND= (25.47, 3.25, 7.99) U-CENTER= 3.16 ..
* 185 * "Window Type #2 GT" = GLASS-TYPE
* 186 *     TYPE                = GLASS-TYPE-CODE
* 187 *     GLASS-TYPE-CODE    = "2203"
* 188 *     ..
* 189 * "Door Type #1 GT" = GLASS-TYPE
* 190 *     TYPE                = GLASS-TYPE-CODE
* 191 *     GLASS-TYPE-CODE    = "1001"
* 192 *     ..
* 1 * $LIBRARY-ENTRY 1001                                GLASS-TYPE-CODE Single Clr/Tint
* 2 * $Single Clear 6mm
* 3 * DESCRIPTION=*Single Clear 6mm *
* 4 * DRAWING=50001
* 5 * NLAYER=1 RBSOL-HEMI=0.129 RBVIS-HEMI=0.144 SHDCOF=0.950
* 6 * TSOL= (0.775,0.774,0.771,0.765,0.754,0.731,0.683,0.577,0.345,0.000,0.692)

```

```

* 7 * TVIS= (0.881,0.881,0.880,0.877,0.869,0.849,0.801,0.685,0.425,0.000,0.802)
* 8 * ABS-1=(0.154,0.155,0.158,0.162,0.168,0.175,0.182,0.184,0.173,0.000,0.169)
* 9 * PANES-ID= ( 3, 0, 0, 0, 0)
* 10 * PANES-TIR= (0.000,0.000,0.000,0.000,0.000)
* 11 * PANES-EMIS-F=(0.840,0.000,0.000,0.000,0.000)
* 12 * PANES-EMIS-B=(0.840,0.000,0.000,0.000,0.000)
* 13 * PANES-THICK= (6.000,0.000,0.000,0.000,0.000)
* 14 * PANES-COND= ( 150.0, 0.0, 0.0, 0.0, 0.0)
* 15 * FILMS-COND= (25.47, 3.33, 8.29) U-CENTER= 6.17 ..
* 193 *
* 194 *
* 195 * $ -----
* 196 * $ Window Layers
* 197 * $ -----
* 198 *
* 199 *
* 200 *
* 201 * $ -----
* 202 * $ Lamps / Luminaries / Lighting Systems
* 203 * $ -----
* 204 *
* 205 *
* 206 *
* 207 *
* 208 *
* 209 * $ -----
* 210 * $ Day Schedules
* 211 * $ -----
* 212 *
* 213 * "Typ Core Occ/Task 1/0 Day 1" = DAY-SCHEDULE-PD
* 214 * TYPE = FRACTION
* 215 * VALUES = ( 0, 0, 0, 0, 0, 0, 0, 0, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 216 * 0.9, 0.9, 0.9, 0, 0, 0, 0, 0, 0, 0 )
* 217 * ..
* 218 * "Typ Core Occ/Task 1/0 Day 2" = DAY-SCHEDULE-PD
* 219 * TYPE = FRACTION
* 220 * VALUES = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.25, 0.25, 0.25, 0.25,
* 221 * 0.25, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0 )
* 222 * ..
* 223 * "Typ Core Occ/Task 1/0 Day 3" = DAY-SCHEDULE-PD
* 224 * TYPE = FRACTION
* 225 * VALUES = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 226 * 0, 0, 0, 0, 0, 0 )
* 227 * ..
* 228 * "Typ Core Lights 1/0 Day 1" = DAY-SCHEDULE-PD
* 229 * TYPE = FRACTION
* 230 * VALUES = ( 0.0320426, 0.0320426, 0.0320426, 0.0320426, 0.0320426,
* 231 * 0.0320426, 0.0320426, 0.466021, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 232 * 0.9, 0.9, 0.466021, 0.0320426, 0.0320426, 0.0320426, 0.0320426,
* 233 * 0.0320426, 0.0320426 )
* 234 * ..
* 235 * "Typ Core Lights 1/0 Day 2" = DAY-SCHEDULE-PD
* 236 * TYPE = FRACTION
* 237 * VALUES = ( 0.0320426, 0.0320426, 0.0320426, 0.0320426, 0.0320426,
* 238 * 0.0320426, 0.0320426, 0.0320426, 0.366021, 0.7, 0.7, 0.7, 0.7, 0.7,
* 239 * 0.7, 0.366021, 0.0320426, 0.0320426, 0.0320426, 0.0320426,
* 240 * 0.0320426, 0.0320426, 0.0320426, 0.0320426 )
* 241 * ..
* 242 * "Typ Core Lights 1/0 Day 3" = DAY-SCHEDULE-PD
* 243 * TYPE = FRACTION
* 244 * VALUES = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 245 * 0, 0, 0, 0, 0, 0 )
* 246 * ..
* 247 * "Typ Core Equip 1/0 Day 1" = DAY-SCHEDULE-PD
* 248 * TYPE = FRACTION
* 249 * VALUES = ( 0.127834, 0.127834, 0.127834, 0.127834, 0.127834,

```

```

* 250 *      0.127834, 0.127834, 0.127834, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 251 *      0.9, 0.9, 0.127834, 0.127834, 0.127834, 0.127834, 0.127834, 0.127834,
* 252 *      0.127834, 0.127834 )
* 253 *      ..
* 254 * "Typ Core Equip 1/0 Day 2" = DAY-SCHEDULE-PD
* 255 *      TYPE          = FRACTION
* 256 *      VALUES       = ( 0.127834, 0.127834, 0.127834, 0.127834, 0.127834,
* 257 *      0.127834, 0.127834, 0.127834, 0.127834, 0.6, 0.6, 0.6, 0.6, 0.6,
* 258 *      0.6, 0.127834, 0.127834, 0.127834, 0.127834, 0.127834, 0.127834,
* 259 *      0.127834, 0.127834, 0.127834 )
* 260 *      ..
* 261 * "Typ Core Equip 1/0 Day 3" = DAY-SCHEDULE-PD
* 262 *      TYPE          = FRACTION
* 263 *      VALUES       = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 264 *      0, 0, 0, 0, 0, 0 )
* 265 *      ..
* 266 * "Typ Core Sys 1 Cool 1/0 Day 1" = DAY-SCHEDULE-PD
* 267 *      TYPE          = TEMPERATURE
* 268 *      VALUES       = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76, 76,
* 269 *      76, 76, 76, 76, 82, 82, 82, 82, 82, 82, 82 )
* 270 *      ..
* 271 * "Typ Core Sys 1 Cool 1/0 Day 2" = DAY-SCHEDULE-PD
* 272 *      TYPE          = TEMPERATURE
* 273 *      VALUES       = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76,
* 274 *      76, 76, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 275 *      ..
* 276 * "Typ Core Sys 1 Cool 1/0 Day 3" = DAY-SCHEDULE-PD
* 277 *      TYPE          = TEMPERATURE
* 278 *      VALUES       = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82,
* 279 *      82, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 280 *      ..
* 281 * "Typ Core Sys 1 Heat 1/0 Day 1" = DAY-SCHEDULE-PD
* 282 *      TYPE          = TEMPERATURE
* 283 *      VALUES       = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70, 70,
* 284 *      70, 70, 70, 70, 64, 64, 64, 64, 64, 64, 64 )
* 285 *      ..
* 286 * "Typ Core Sys 1 Heat 1/0 Day 2" = DAY-SCHEDULE-PD
* 287 *      TYPE          = TEMPERATURE
* 288 *      VALUES       = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70,
* 289 *      70, 70, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 290 *      ..
* 291 * "Typ Core Sys 1 Heat 1/0 Day 3" = DAY-SCHEDULE-PD
* 292 *      TYPE          = TEMPERATURE
* 293 *      VALUES       = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64,
* 294 *      64, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 295 *      ..
* 296 * "Typ Core Sys 1 Inf 1/0/1 Day 1" = DAY-SCHEDULE-PD
* 297 *      TYPE          = MULTIPLIER
* 298 *      VALUES       = ( 1, 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5, 0.5,
* 299 *      0.5, 0.5, 0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1 )
* 300 *      ..
* 301 * "Typ Core Sys 1 Inf 1/0/1 Day 2" = DAY-SCHEDULE-PD
* 302 *      TYPE          = MULTIPLIER
* 303 *      VALUES       = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5,
* 304 *      0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1, 1, 1 )
* 305 *      ..
* 306 * "Typ Core Sys 1 Inf 1/0/1 Day 3" = DAY-SCHEDULE-PD
* 307 *      TYPE          = MULTIPLIER
* 308 *      VALUES       = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
* 309 *      1, 1, 1, 1, 1, 1 )
* 310 *      ..
* 311 * "Typ Core Sys 2 Cool 1/0 Day 1" = DAY-SCHEDULE-PD
* 312 *      TYPE          = TEMPERATURE
* 313 *      VALUES       = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76, 76,
* 314 *      76, 76, 76, 76, 82, 82, 82, 82, 82, 82, 82 )
* 315 *      ..

```

```

* 316 * "Typ Core Sys 2 Cool 1/0 Day 2" = DAY-SCHEDULE-PD
* 317 *   TYPE                = TEMPERATURE
* 318 *   VALUES              = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76,
* 319 *       76, 76, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 320 *   ..
* 321 * "Typ Core Sys 2 Cool 1/0 Day 3" = DAY-SCHEDULE-PD
* 322 *   TYPE                = TEMPERATURE
* 323 *   VALUES              = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82,
* 324 *       82, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 325 *   ..
* 326 * "Typ Core Sys 2 Heat 1/0 Day 1" = DAY-SCHEDULE-PD
* 327 *   TYPE                = TEMPERATURE
* 328 *   VALUES              = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70, 70,
* 329 *       70, 70, 70, 70, 64, 64, 64, 64, 64, 64, 64 )
* 330 *   ..
* 331 * "Typ Core Sys 2 Heat 1/0 Day 2" = DAY-SCHEDULE-PD
* 332 *   TYPE                = TEMPERATURE
* 333 *   VALUES              = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70,
* 334 *       70, 70, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 335 *   ..
* 336 * "Typ Core Sys 2 Heat 1/0 Day 3" = DAY-SCHEDULE-PD
* 337 *   TYPE                = TEMPERATURE
* 338 *   VALUES              = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64,
* 339 *       64, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 340 *   ..
* 341 * "Typ Core Sys 2 Inf 1/0/1 Day 1" = DAY-SCHEDULE-PD
* 342 *   TYPE                = MULTIPLIER
* 343 *   VALUES              = ( 1, 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5, 0.5,
* 344 *       0.5, 0.5, 0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1 )
* 345 *   ..
* 346 * "Typ Core Sys 2 Inf 1/0/1 Day 2" = DAY-SCHEDULE-PD
* 347 *   TYPE                = MULTIPLIER
* 348 *   VALUES              = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5,
* 349 *       0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1, 1, 1 )
* 350 *   ..
* 351 * "Typ Core Sys 2 Inf 1/0/1 Day 3" = DAY-SCHEDULE-PD
* 352 *   TYPE                = MULTIPLIER
* 353 *   VALUES              = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
* 354 *       1, 1, 1, 1, 1, 1 )
* 355 *   ..
* 356 * "Typ Perim Occ/Task 1/0 Day 1" = DAY-SCHEDULE-PD
* 357 *   TYPE                = FRACTION
* 358 *   VALUES              = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 359 *       0.9, 0.9, 0.9, 0, 0, 0, 0, 0, 0, 0 )
* 360 *   ..
* 361 * "Typ Perim Occ/Task 1/0 Day 2" = DAY-SCHEDULE-PD
* 362 *   TYPE                = FRACTION
* 363 *   VALUES              = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.25, 0.25, 0.25, 0.25,
* 364 *       0.25, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0 )
* 365 *   ..
* 366 * "Typ Perim Occ/Task 1/0 Day 3" = DAY-SCHEDULE-PD
* 367 *   TYPE                = FRACTION
* 368 *   VALUES              = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 369 *       0, 0, 0, 0, 0, 0 )
* 370 *   ..
* 371 * "Typ Perim Lights 1/0 Day 1" = DAY-SCHEDULE-PD
* 372 *   TYPE                = FRACTION
* 373 *   VALUES              = ( 0.00492778, 0.00492778, 0.00492778, 0.00492778,
* 374 *       0.00492778, 0.00492778, 0.00492778, 0.452464, 0.9, 0.9, 0.9, 0.9,
* 375 *       0.9, 0.9, 0.9, 0.9, 0.9, 0.9, 0.452464, 0.00492778, 0.00492778,
* 376 *       0.00492778, 0.00492778, 0.00492778, 0.00492778 )
* 377 *   ..
* 378 * "Typ Perim Lights 1/0 Day 2" = DAY-SCHEDULE-PD
* 379 *   TYPE                = FRACTION
* 380 *   VALUES              = ( 0.00492778, 0.00492778, 0.00492778, 0.00492778,
* 381 *       0.00492778, 0.00492778, 0.00492778, 0.352464, 0.7, 0.7,

```



```

* 382 *      0.7, 0.7, 0.7, 0.7, 0.352464, 0.00492778, 0.00492778, 0.00492778,
* 383 *      0.00492778, 0.00492778, 0.00492778, 0.00492778, 0.00492778 )
* 384 *      ..
* 385 * "Typ Perim Lights 1/0 Day 3" = DAY-SCHEDULE-PD
* 386 *     TYPE      = FRACTION
* 387 *     VALUES   = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 388 *      0, 0, 0, 0, 0, 0 )
* 389 *      ..
* 390 * "Typ Perim Equip 1/0 Day 1" = DAY-SCHEDULE-PD
* 391 *     TYPE      = FRACTION
* 392 *     VALUES   = ( 0.195072, 0.195072, 0.195072, 0.195072, 0.195072,
* 393 *      0.195072, 0.195072, 0.195072, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 394 *      0.9, 0.9, 0.195072, 0.195072, 0.195072, 0.195072, 0.195072,
* 395 *      0.195072, 0.195072 )
* 396 *      ..
* 397 * "Typ Perim Equip 1/0 Day 2" = DAY-SCHEDULE-PD
* 398 *     TYPE      = FRACTION
* 399 *     VALUES   = ( 0.195072, 0.195072, 0.195072, 0.195072, 0.195072,
* 400 *      0.195072, 0.195072, 0.195072, 0.195072, 0.6, 0.6, 0.6, 0.6, 0.6,
* 401 *      0.6, 0.195072, 0.195072, 0.195072, 0.195072, 0.195072, 0.195072,
* 402 *      0.195072, 0.195072, 0.195072 )
* 403 *      ..
* 404 * "Typ Perim Equip 1/0 Day 3" = DAY-SCHEDULE-PD
* 405 *     TYPE      = FRACTION
* 406 *     VALUES   = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 407 *      0, 0, 0, 0, 0, 0 )
* 408 *      ..
* 409 * "Typ Perim Sys 1 Cool 1/0 Day 1" = DAY-SCHEDULE-PD
* 410 *     TYPE      = TEMPERATURE
* 411 *     VALUES   = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76, 76,
* 412 *      76, 76, 76, 76, 82, 82, 82, 82, 82, 82, 82 )
* 413 *      ..
* 414 * "Typ Perim Sys 1 Cool 1/0 Day 2" = DAY-SCHEDULE-PD
* 415 *     TYPE      = TEMPERATURE
* 416 *     VALUES   = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76,
* 417 *      76, 76, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 418 *      ..
* 419 * "Typ Perim Sys 1 Cool 1/0 Day 3" = DAY-SCHEDULE-PD
* 420 *     TYPE      = TEMPERATURE
* 421 *     VALUES   = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82,
* 422 *      82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 423 *      ..
* 424 * "Typ Perim Sys 1 Heat 1/0 Day 1" = DAY-SCHEDULE-PD
* 425 *     TYPE      = TEMPERATURE
* 426 *     VALUES   = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70, 70,
* 427 *      70, 70, 70, 70, 64, 64, 64, 64, 64, 64, 64 )
* 428 *      ..
* 429 * "Typ Perim Sys 1 Heat 1/0 Day 2" = DAY-SCHEDULE-PD
* 430 *     TYPE      = TEMPERATURE
* 431 *     VALUES   = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70,
* 432 *      70, 70, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 433 *      ..
* 434 * "Typ Perim Sys 1 Heat 1/0 Day 3" = DAY-SCHEDULE-PD
* 435 *     TYPE      = TEMPERATURE
* 436 *     VALUES   = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64,
* 437 *      64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 438 *      ..
* 439 * "Typ Perim Sys 1 Inf 1/0/1 Day 1" = DAY-SCHEDULE-PD
* 440 *     TYPE      = MULTIPLIER
* 441 *     VALUES   = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5, 0.5,
* 442 *      0.5, 0.5, 0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1 )
* 443 *      ..
* 444 * "Typ Perim Sys 1 Inf 1/0/1 Day 2" = DAY-SCHEDULE-PD
* 445 *     TYPE      = MULTIPLIER
* 446 *     VALUES   = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5,
* 447 *      0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1, 1, 1 )

```

eQUEST/DOE-2.2 Sample Output (BDL file), page 10 of 59

```

* 514 * "Grnd Core Lights 1/0 Day 1" = DAY-SCHEDULE-PD
* 515 *   TYPE = FRACTION
* 516 *   VALUES = ( 0.0249017, 0.0249017, 0.0249017, 0.0249017, 0.0249017,
* 517 *             0.0249017, 0.0249017, 0.462451, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 518 *             0.9, 0.9, 0.462451, 0.0249017, 0.0249017, 0.0249017, 0.0249017,
* 519 *             0.0249017, 0.0249017 )
* 520 *   ..
* 521 * "Grnd Core Lights 1/0 Day 2" = DAY-SCHEDULE-PD
* 522 *   TYPE = FRACTION
* 523 *   VALUES = ( 0.0249017, 0.0249017, 0.0249017, 0.0249017, 0.0249017,
* 524 *             0.0249017, 0.0249017, 0.0249017, 0.362451, 0.7, 0.7, 0.7, 0.7, 0.7,
* 525 *             0.7, 0.362451, 0.0249017, 0.0249017, 0.0249017, 0.0249017,
* 526 *             0.0249017, 0.0249017, 0.0249017, 0.0249017 )
* 527 *   ..
* 528 * "Grnd Core Lights 1/0 Day 3" = DAY-SCHEDULE-PD
* 529 *   TYPE = FRACTION
* 530 *   VALUES = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 531 *             0, 0, 0, 0, 0, 0 )
* 532 *   ..
* 533 * "Grnd Core Equip 1/0 Day 1" = DAY-SCHEDULE-PD
* 534 *   TYPE = FRACTION
* 535 *   VALUES = ( 0.143917, 0.143917, 0.143917, 0.143917, 0.143917,
* 536 *             0.143917, 0.143917, 0.143917, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 537 *             0.9, 0.9, 0.143917, 0.143917, 0.143917, 0.143917, 0.143917,
* 538 *             0.143917, 0.143917 )
* 539 *   ..
* 540 * "Grnd Core Equip 1/0 Day 2" = DAY-SCHEDULE-PD
* 541 *   TYPE = FRACTION
* 542 *   VALUES = ( 0.143917, 0.143917, 0.143917, 0.143917, 0.143917,
* 543 *             0.143917, 0.143917, 0.143917, 0.6, 0.6, 0.6, 0.6, 0.6, 0.6,
* 544 *             0.6, 0.143917, 0.143917, 0.143917, 0.143917, 0.143917, 0.143917,
* 545 *             0.143917, 0.143917, 0.143917 )
* 546 *   ..
* 547 * "Grnd Core Equip 1/0 Day 3" = DAY-SCHEDULE-PD
* 548 *   TYPE = FRACTION
* 549 *   VALUES = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 550 *             0, 0, 0, 0, 0, 0 )
* 551 *   ..
* 552 * "Grnd Core Sys 1 Cool 1/0 Day 1" = DAY-SCHEDULE-PD
* 553 *   TYPE = TEMPERATURE
* 554 *   VALUES = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76, 76,
* 555 *             76, 76, 76, 76, 82, 82, 82, 82, 82, 82, 82 )
* 556 *   ..
* 557 * "Grnd Core Sys 1 Cool 1/0 Day 2" = DAY-SCHEDULE-PD
* 558 *   TYPE = TEMPERATURE
* 559 *   VALUES = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 76, 76, 76, 76,
* 560 *             76, 76, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 561 *   ..
* 562 * "Grnd Core Sys 1 Cool 1/0 Day 3" = DAY-SCHEDULE-PD
* 563 *   TYPE = TEMPERATURE
* 564 *   VALUES = ( 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82,
* 565 *             82, 82, 82, 82, 82, 82, 82, 82, 82, 82, 82 )
* 566 *   ..
* 567 * "Grnd Core Sys 1 Heat 1/0 Day 1" = DAY-SCHEDULE-PD
* 568 *   TYPE = TEMPERATURE
* 569 *   VALUES = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70, 70,
* 570 *             70, 70, 70, 70, 64, 64, 64, 64, 64, 64, 64 )
* 571 *   ..
* 572 * "Grnd Core Sys 1 Heat 1/0 Day 2" = DAY-SCHEDULE-PD
* 573 *   TYPE = TEMPERATURE
* 574 *   VALUES = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 70, 70, 70, 70,
* 575 *             70, 70, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 576 *   ..
* 577 * "Grnd Core Sys 1 Heat 1/0 Day 3" = DAY-SCHEDULE-PD
* 578 *   TYPE = TEMPERATURE
* 579 *   VALUES = ( 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64, 64,

```

```

* 580 *          64, 64, 64, 64, 64, 64, 64, 64, 64, 64 )
* 581 *          ..
* 582 * "Grnd Core Sys 1 Inf 1/0/1 Day 1" = DAY-SCHEDULE-PD
* 583 *   TYPE          = MULTIPLIER
* 584 *   VALUES       = ( 1, 1, 1, 1, 1, 1, 1, 1.25, 0.5, 0.5, 0.5, 0.5,
* 585 *                   0.5, 0.5, 0.5, 1.25, 1.25, 1, 1, 1, 1, 1 )
* 586 *          ..
* 587 * "Grnd Core Sys 1 Inf 1/0/1 Day 2" = DAY-SCHEDULE-PD
* 588 *   TYPE          = MULTIPLIER
* 589 *   VALUES       = ( 1, 1, 1, 1, 1, 1, 1, 1.25, 1.25, 0.5, 0.5, 0.5,
* 590 *                   0.5, 1.25, 1.25, 1, 1, 1, 1, 1, 1, 1 )
* 591 *          ..
* 592 * "Grnd Core Sys 1 Inf 1/0/1 Day 3" = DAY-SCHEDULE-PD
* 593 *   TYPE          = MULTIPLIER
* 594 *   VALUES       = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
* 595 *                   1, 1, 1, 1, 1, 1 )
* 596 *          ..
* 597 * "Grnd Perim Occ/Task 1/0 Day 1" = DAY-SCHEDULE-PD
* 598 *   TYPE          = FRACTION
* 599 *   VALUES       = ( 0, 0, 0, 0, 0, 0, 0, 0, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 600 *                   0.9, 0.9, 0.9, 0, 0, 0, 0, 0, 0, 0 )
* 601 *          ..
* 602 * "Grnd Perim Occ/Task 1/0 Day 2" = DAY-SCHEDULE-PD
* 603 *   TYPE          = FRACTION
* 604 *   VALUES       = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.25, 0.25, 0.25, 0.25,
* 605 *                   0.25, 0.25, 0, 0, 0, 0, 0, 0, 0, 0, 0 )
* 606 *          ..
* 607 * "Grnd Perim Occ/Task 1/0 Day 3" = DAY-SCHEDULE-PD
* 608 *   TYPE          = FRACTION
* 609 *   VALUES       = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 610 *                   0, 0, 0, 0, 0, 0 )
* 611 *          ..
* 612 * "Grnd Perim Lights 1/0 Day 1" = DAY-SCHEDULE-PD
* 613 *   TYPE          = FRACTION
* 614 *   VALUES       = ( 0.0358262, 0.0358262, 0.0358262, 0.0358262, 0.0358262,
* 615 *                   0.0358262, 0.0358262, 0.467913, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 616 *                   0.9, 0.9, 0.467913, 0.0358262, 0.0358262, 0.0358262,
* 617 *                   0.0358262, 0.0358262 )
* 618 *          ..
* 619 * "Grnd Perim Lights 1/0 Day 2" = DAY-SCHEDULE-PD
* 620 *   TYPE          = FRACTION
* 621 *   VALUES       = ( 0.0358262, 0.0358262, 0.0358262, 0.0358262, 0.0358262,
* 622 *                   0.0358262, 0.0358262, 0.367913, 0.7, 0.7, 0.7, 0.7, 0.7,
* 623 *                   0.7, 0.367913, 0.0358262, 0.0358262, 0.0358262,
* 624 *                   0.0358262, 0.0358262, 0.0358262, 0.0358262 )
* 625 *          ..
* 626 * "Grnd Perim Lights 1/0 Day 3" = DAY-SCHEDULE-PD
* 627 *   TYPE          = FRACTION
* 628 *   VALUES       = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 629 *                   0, 0, 0, 0, 0, 0 )
* 630 *          ..
* 631 * "Grnd Perim Equip 1/0 Day 1" = DAY-SCHEDULE-PD
* 632 *   TYPE          = FRACTION
* 633 *   VALUES       = ( 0.131674, 0.131674, 0.131674, 0.131674, 0.131674,
* 634 *                   0.131674, 0.131674, 0.131674, 0.9, 0.9, 0.9, 0.9, 0.9, 0.9,
* 635 *                   0.9, 0.9, 0.131674, 0.131674, 0.131674, 0.131674,
* 636 *                   0.131674, 0.131674 )
* 637 *          ..
* 638 * "Grnd Perim Equip 1/0 Day 2" = DAY-SCHEDULE-PD
* 639 *   TYPE          = FRACTION
* 640 *   VALUES       = ( 0.131674, 0.131674, 0.131674, 0.131674, 0.131674,
* 641 *                   0.131674, 0.131674, 0.131674, 0.131674, 0.6, 0.6, 0.6, 0.6,
* 642 *                   0.6, 0.6, 0.131674, 0.131674, 0.131674, 0.131674,
* 643 *                   0.131674, 0.131674, 0.131674 )
* 644 *          ..
* 645 * "Grnd Perim Equip 1/0 Day 3" = DAY-SCHEDULE-PD

```

eQUEST/DOE-2.2 Sample Output (BDL file), page 13 of 59

```

* 712 *   VALUES           = ( 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
* 713 *   0, 0, 0, 0, 0, 0 )
* 714 *   ..
* 715 * "Sys 2 (PSZ) Fans Day 1-2" = DAY-SCHEDULE-PD
* 716 *   TYPE               = ON/OFF/FLAG
* 717 *   VALUES           = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 0, 0,
* 718 *   0, 0, 0, 0, 0, 0 )
* 719 *   ..
* 720 * "Sys 2 (PSZ) Fans Day 1-3" = DAY-SCHEDULE-PD
* 721 *   TYPE               = ON/OFF/FLAG
* 722 *   VALUES           = ( 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
* 723 *   0, 0, 0, 0, 0, 0 )
* 724 *   ..
* 725 * "Sys 1 (VAVS) Inf Day 1-1" = DAY-SCHEDULE-PD
* 726 *   TYPE               = MULTIPLIER
* 727 *   VALUES           = ( 1, 1, 1, 1, 1, 1, 1, 1, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5,
* 728 *   0.5, 0.5, 0.5, 0.5, 0.5, 1, 1, 1, 1, 1, 1 )
* 729 *   ..
* 730 * "Sys 1 (VAVS) Inf Day 1-2" = DAY-SCHEDULE-PD
* 731 *   TYPE               = MULTIPLIER
* 732 *   VALUES           = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5,
* 733 *   0.5, 0.5, 1, 1, 1, 1, 1, 1, 1, 1 )
* 734 *   ..
* 735 * "Sys 1 (VAVS) Inf Day 1-3" = DAY-SCHEDULE-PD
* 736 *   TYPE               = MULTIPLIER
* 737 *   VALUES           = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
* 738 *   1, 1, 1, 1, 1, 1 )
* 739 *   ..
* 740 * "Sys 2 (PSZ) Inf Day 1-1" = DAY-SCHEDULE-PD
* 741 *   TYPE               = MULTIPLIER
* 742 *   VALUES           = ( 1, 1, 1, 1, 1, 1, 1, 1, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5,
* 743 *   0.5, 0.5, 0.5, 0.5, 0.5, 1, 1, 1, 1, 1, 1 )
* 744 *   ..
* 745 * "Sys 2 (PSZ) Inf Day 1-2" = DAY-SCHEDULE-PD
* 746 *   TYPE               = MULTIPLIER
* 747 *   VALUES           = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 0.5, 0.5, 0.5, 0.5, 0.5, 0.5,
* 748 *   0.5, 0.5, 1, 1, 1, 1, 1, 1, 1, 1 )
* 749 *   ..
* 750 * "Sys 2 (PSZ) Inf Day 1-3" = DAY-SCHEDULE-PD
* 751 *   TYPE               = MULTIPLIER
* 752 *   VALUES           = ( 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
* 753 *   1, 1, 1, 1, 1, 1 )
* 754 *   ..
* 755 *
* 756 * $ -----
* 757 * $           Week Schedules
* 758 * $ -----
* 759 *
* 760 * "Typ Core Occ/Task 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 761 *   TYPE               = FRACTION
* 762 *   DAY-SCHEDULES      = ( "Typ Core Occ/Task 1/0 Day 1",
* 763 *   "Typ Core Occ/Task 1/0 Day 1", "Typ Core Occ/Task 1/0 Day 1",
* 764 *   "Typ Core Occ/Task 1/0 Day 1", "Typ Core Occ/Task 1/0 Day 1",
* 765 *   "Typ Core Occ/Task 1/0 Day 2", "Typ Core Occ/Task 1/0 Day 3",
* 766 *   "Typ Core Occ/Task 1/0 Day 3", "Typ Core Occ/Task 1/0 Day 1",
* 767 *   "Typ Core Occ/Task 1/0 Day 1" )
* 768 *   ..
* 769 * "Typ Core Lights 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 770 *   TYPE               = FRACTION
* 771 *   DAY-SCHEDULES      = ( "Typ Core Lights 1/0 Day 1",
* 772 *   "Typ Core Lights 1/0 Day 1", "Typ Core Lights 1/0 Day 1",
* 773 *   "Typ Core Lights 1/0 Day 1", "Typ Core Lights 1/0 Day 1",
* 774 *   "Typ Core Lights 1/0 Day 2", "Typ Core Lights 1/0 Day 3",
* 775 *   "Typ Core Lights 1/0 Day 3", "Typ Core Lights 1/0 Day 1",
* 776 *   "Typ Core Lights 1/0 Day 1" )
* 777 *   ..

```

```

* 778 * "Typ Core Equip 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 779 *   TYPE = FRACTION
* 780 *   DAY-SCHEDULES = ( "Typ Core Equip 1/0 Day 1",
* 781 *     "Typ Core Equip 1/0 Day 1", "Typ Core Equip 1/0 Day 1",
* 782 *     "Typ Core Equip 1/0 Day 1", "Typ Core Equip 1/0 Day 1",
* 783 *     "Typ Core Equip 1/0 Day 2", "Typ Core Equip 1/0 Day 3",
* 784 *     "Typ Core Equip 1/0 Day 3", "Typ Core Equip 1/0 Day 1",
* 785 *     "Typ Core Equip 1/0 Day 1" )
* 786 *   ..
* 787 * "Typ Core Sys 1 Cool 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 788 *   TYPE = TEMPERATURE
* 789 *   DAY-SCHEDULES = ( "Typ Core Sys 1 Cool 1/0 Day 1",
* 790 *     "Typ Core Sys 1 Cool 1/0 Day 1", "Typ Core Sys 1 Cool 1/0 Day 1",
* 791 *     "Typ Core Sys 1 Cool 1/0 Day 1", "Typ Core Sys 1 Cool 1/0 Day 1",
* 792 *     "Typ Core Sys 1 Cool 1/0 Day 2", "Typ Core Sys 1 Cool 1/0 Day 3",
* 793 *     "Typ Core Sys 1 Cool 1/0 Day 3", "Typ Core Sys 1 Cool 1/0 Day 1",
* 794 *     "Typ Core Sys 1 Cool 1/0 Day 1" )
* 795 *   ..
* 796 * "Typ Core Sys 1 Heat 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 797 *   TYPE = TEMPERATURE
* 798 *   DAY-SCHEDULES = ( "Typ Core Sys 1 Heat 1/0 Day 1",
* 799 *     "Typ Core Sys 1 Heat 1/0 Day 1", "Typ Core Sys 1 Heat 1/0 Day 1",
* 800 *     "Typ Core Sys 1 Heat 1/0 Day 1", "Typ Core Sys 1 Heat 1/0 Day 1",
* 801 *     "Typ Core Sys 1 Heat 1/0 Day 2", "Typ Core Sys 1 Heat 1/0 Day 3",
* 802 *     "Typ Core Sys 1 Heat 1/0 Day 3", "Typ Core Sys 1 Heat 1/0 Day 1",
* 803 *     "Typ Core Sys 1 Heat 1/0 Day 1" )
* 804 *   ..
* 805 * "Typ Core Sys 1 Infil 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 806 *   TYPE = MULTIPLIER
* 807 *   DAY-SCHEDULES = ( "Typ Core Sys 1 Inf 1/0/1 Day 1",
* 808 *     "Typ Core Sys 1 Inf 1/0/1 Day 1", "Typ Core Sys 1 Inf 1/0/1 Day 1",
* 809 *     "Typ Core Sys 1 Inf 1/0/1 Day 1", "Typ Core Sys 1 Inf 1/0/1 Day 1",
* 810 *     "Typ Core Sys 1 Inf 1/0/1 Day 2", "Typ Core Sys 1 Inf 1/0/1 Day 3",
* 811 *     "Typ Core Sys 1 Inf 1/0/1 Day 3", "Typ Core Sys 1 Inf 1/0/1 Day 1",
* 812 *     "Typ Core Sys 1 Inf 1/0/1 Day 1" )
* 813 *   ..
* 814 * "Typ Core Sys 2 Cool 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 815 *   TYPE = TEMPERATURE
* 816 *   DAY-SCHEDULES = ( "Typ Core Sys 2 Cool 1/0 Day 1",
* 817 *     "Typ Core Sys 2 Cool 1/0 Day 1", "Typ Core Sys 2 Cool 1/0 Day 1",
* 818 *     "Typ Core Sys 2 Cool 1/0 Day 1", "Typ Core Sys 2 Cool 1/0 Day 1",
* 819 *     "Typ Core Sys 2 Cool 1/0 Day 2", "Typ Core Sys 2 Cool 1/0 Day 3",
* 820 *     "Typ Core Sys 2 Cool 1/0 Day 3", "Typ Core Sys 2 Cool 1/0 Day 1",
* 821 *     "Typ Core Sys 2 Cool 1/0 Day 1" )
* 822 *   ..
* 823 * "Typ Core Sys 2 Heat 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 824 *   TYPE = TEMPERATURE
* 825 *   DAY-SCHEDULES = ( "Typ Core Sys 2 Heat 1/0 Day 1",
* 826 *     "Typ Core Sys 2 Heat 1/0 Day 1", "Typ Core Sys 2 Heat 1/0 Day 1",
* 827 *     "Typ Core Sys 2 Heat 1/0 Day 1", "Typ Core Sys 2 Heat 1/0 Day 1",
* 828 *     "Typ Core Sys 2 Heat 1/0 Day 2", "Typ Core Sys 2 Heat 1/0 Day 3",
* 829 *     "Typ Core Sys 2 Heat 1/0 Day 3", "Typ Core Sys 2 Heat 1/0 Day 1",
* 830 *     "Typ Core Sys 2 Heat 1/0 Day 1" )
* 831 *   ..
* 832 * "Typ Core Sys 2 Infil 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 833 *   TYPE = MULTIPLIER
* 834 *   DAY-SCHEDULES = ( "Typ Core Sys 2 Inf 1/0/1 Day 1",
* 835 *     "Typ Core Sys 2 Inf 1/0/1 Day 1", "Typ Core Sys 2 Inf 1/0/1 Day 1",
* 836 *     "Typ Core Sys 2 Inf 1/0/1 Day 1", "Typ Core Sys 2 Inf 1/0/1 Day 1",
* 837 *     "Typ Core Sys 2 Inf 1/0/1 Day 2", "Typ Core Sys 2 Inf 1/0/1 Day 3",
* 838 *     "Typ Core Sys 2 Inf 1/0/1 Day 3", "Typ Core Sys 2 Inf 1/0/1 Day 1",
* 839 *     "Typ Core Sys 2 Inf 1/0/1 Day 1" )
* 840 *   ..
* 841 * "Typ Perim Occ/Task 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 842 *   TYPE = FRACTION
* 843 *   DAY-SCHEDULES = ( "Typ Perim Occ/Task 1/0 Day 1",

```

```

* 844 *      "Typ Perim Occ/Task 1/0 Day 1", "Typ Perim Occ/Task 1/0 Day 1",
* 845 *      "Typ Perim Occ/Task 1/0 Day 1", "Typ Perim Occ/Task 1/0 Day 1",
* 846 *      "Typ Perim Occ/Task 1/0 Day 2", "Typ Perim Occ/Task 1/0 Day 3",
* 847 *      "Typ Perim Occ/Task 1/0 Day 3", "Typ Perim Occ/Task 1/0 Day 1",
* 848 *      "Typ Perim Occ/Task 1/0 Day 1" )
* 849 *      ..
* 850 * "Typ Perim Lights 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 851 *     TYPE = FRACTION
* 852 *     DAY-SCHEDULES = ( "Typ Perim Lights 1/0 Day 1",
* 853 *       "Typ Perim Lights 1/0 Day 1", "Typ Perim Lights 1/0 Day 1",
* 854 *       "Typ Perim Lights 1/0 Day 1", "Typ Perim Lights 1/0 Day 1",
* 855 *       "Typ Perim Lights 1/0 Day 2", "Typ Perim Lights 1/0 Day 3",
* 856 *       "Typ Perim Lights 1/0 Day 3", "Typ Perim Lights 1/0 Day 1",
* 857 *       "Typ Perim Lights 1/0 Day 1" )
* 858 *     ..
* 859 * "Typ Perim Equip 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 860 *     TYPE = FRACTION
* 861 *     DAY-SCHEDULES = ( "Typ Perim Equip 1/0 Day 1",
* 862 *       "Typ Perim Equip 1/0 Day 1", "Typ Perim Equip 1/0 Day 1",
* 863 *       "Typ Perim Equip 1/0 Day 1", "Typ Perim Equip 1/0 Day 1",
* 864 *       "Typ Perim Equip 1/0 Day 2", "Typ Perim Equip 1/0 Day 3",
* 865 *       "Typ Perim Equip 1/0 Day 3", "Typ Perim Equip 1/0 Day 1",
* 866 *       "Typ Perim Equip 1/0 Day 1" )
* 867 *     ..
* 868 * "Typ Perim Sys 1 Cool 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 869 *     TYPE = TEMPERATURE
* 870 *     DAY-SCHEDULES = ( "Typ Perim Sys 1 Cool 1/0 Day 1",
* 871 *       "Typ Perim Sys 1 Cool 1/0 Day 1", "Typ Perim Sys 1 Cool 1/0 Day 1",
* 872 *       "Typ Perim Sys 1 Cool 1/0 Day 1", "Typ Perim Sys 1 Cool 1/0 Day 1",
* 873 *       "Typ Perim Sys 1 Cool 1/0 Day 2", "Typ Perim Sys 1 Cool 1/0 Day 3",
* 874 *       "Typ Perim Sys 1 Cool 1/0 Day 3", "Typ Perim Sys 1 Cool 1/0 Day 1",
* 875 *       "Typ Perim Sys 1 Cool 1/0 Day 1" )
* 876 *     ..
* 877 * "Typ Perim Sys 1 Heat 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 878 *     TYPE = TEMPERATURE
* 879 *     DAY-SCHEDULES = ( "Typ Perim Sys 1 Heat 1/0 Day 1",
* 880 *       "Typ Perim Sys 1 Heat 1/0 Day 1", "Typ Perim Sys 1 Heat 1/0 Day 1",
* 881 *       "Typ Perim Sys 1 Heat 1/0 Day 1", "Typ Perim Sys 1 Heat 1/0 Day 1",
* 882 *       "Typ Perim Sys 1 Heat 1/0 Day 2", "Typ Perim Sys 1 Heat 1/0 Day 3",
* 883 *       "Typ Perim Sys 1 Heat 1/0 Day 3", "Typ Perim Sys 1 Heat 1/0 Day 1",
* 884 *       "Typ Perim Sys 1 Heat 1/0 Day 1" )
* 885 *     ..
* 886 * "Typ Perim Sys 1 Infil 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 887 *     TYPE = MULTIPLIER
* 888 *     DAY-SCHEDULES = ( "Typ Perim Sys 1 Inf 1/0/1 Day 1",
* 889 *       "Typ Perim Sys 1 Inf 1/0/1 Day 1",
* 890 *       "Typ Perim Sys 1 Inf 1/0/1 Day 1",
* 891 *       "Typ Perim Sys 1 Inf 1/0/1 Day 1",
* 892 *       "Typ Perim Sys 1 Inf 1/0/1 Day 1",
* 893 *       "Typ Perim Sys 1 Inf 1/0/1 Day 2",
* 894 *       "Typ Perim Sys 1 Inf 1/0/1 Day 3",
* 895 *       "Typ Perim Sys 1 Inf 1/0/1 Day 3",
* 896 *       "Typ Perim Sys 1 Inf 1/0/1 Day 1",
* 897 *       "Typ Perim Sys 1 Inf 1/0/1 Day 1" )
* 898 *     ..
* 899 * "Typ Perim Sys 2 Cool 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 900 *     TYPE = TEMPERATURE
* 901 *     DAY-SCHEDULES = ( "Typ Perim Sys 2 Cool 1/0 Day 1",
* 902 *       "Typ Perim Sys 2 Cool 1/0 Day 1", "Typ Perim Sys 2 Cool 1/0 Day 1",
* 903 *       "Typ Perim Sys 2 Cool 1/0 Day 1", "Typ Perim Sys 2 Cool 1/0 Day 1",
* 904 *       "Typ Perim Sys 2 Cool 1/0 Day 2", "Typ Perim Sys 2 Cool 1/0 Day 3",
* 905 *       "Typ Perim Sys 2 Cool 1/0 Day 3", "Typ Perim Sys 2 Cool 1/0 Day 1",
* 906 *       "Typ Perim Sys 2 Cool 1/0 Day 1" )
* 907 *     ..
* 908 * "Typ Perim Sys 2 Heat 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 909 *     TYPE = TEMPERATURE

```



```

* 910 *    DAY-SCHEDULES    = ( "Typ Perim Sys 2 Heat 1/0 Day 1",
* 911 *        "Typ Perim Sys 2 Heat 1/0 Day 1", "Typ Perim Sys 2 Heat 1/0 Day 1",
* 912 *        "Typ Perim Sys 2 Heat 1/0 Day 1", "Typ Perim Sys 2 Heat 1/0 Day 1",
* 913 *        "Typ Perim Sys 2 Heat 1/0 Day 2", "Typ Perim Sys 2 Heat 1/0 Day 3",
* 914 *        "Typ Perim Sys 2 Heat 1/0 Day 3", "Typ Perim Sys 2 Heat 1/0 Day 1",
* 915 *        "Typ Perim Sys 2 Heat 1/0 Day 1" )
* 916 *    ..
* 917 * "Typ Perim Sys 2 Infil 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 918 *     TYPE          = MULTIPLIER
* 919 *    DAY-SCHEDULES    = ( "Typ Perim Sys 2 Inf 1/0/1 Day 1",
* 920 *        "Typ Perim Sys 2 Inf 1/0/1 Day 1",
* 921 *        "Typ Perim Sys 2 Inf 1/0/1 Day 1",
* 922 *        "Typ Perim Sys 2 Inf 1/0/1 Day 1",
* 923 *        "Typ Perim Sys 2 Inf 1/0/1 Day 1",
* 924 *        "Typ Perim Sys 2 Inf 1/0/1 Day 2",
* 925 *        "Typ Perim Sys 2 Inf 1/0/1 Day 3",
* 926 *        "Typ Perim Sys 2 Inf 1/0/1 Day 3",
* 927 *        "Typ Perim Sys 2 Inf 1/0/1 Day 1",
* 928 *        "Typ Perim Sys 2 Inf 1/0/1 Day 1" )
* 929 *    ..
* 930 * "Grnd Core Occ/Task 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 931 *     TYPE          = FRACTION
* 932 *    DAY-SCHEDULES    = ( "Grnd Core Occ/Task 1/0 Day 1",
* 933 *        "Grnd Core Occ/Task 1/0 Day 1", "Grnd Core Occ/Task 1/0 Day 1",
* 934 *        "Grnd Core Occ/Task 1/0 Day 1", "Grnd Core Occ/Task 1/0 Day 1",
* 935 *        "Grnd Core Occ/Task 1/0 Day 2", "Grnd Core Occ/Task 1/0 Day 3",
* 936 *        "Grnd Core Occ/Task 1/0 Day 3", "Grnd Core Occ/Task 1/0 Day 1",
* 937 *        "Grnd Core Occ/Task 1/0 Day 1" )
* 938 *    ..
* 939 * "Grnd Core Lights 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 940 *     TYPE          = FRACTION
* 941 *    DAY-SCHEDULES    = ( "Grnd Core Lights 1/0 Day 1",
* 942 *        "Grnd Core Lights 1/0 Day 1", "Grnd Core Lights 1/0 Day 1",
* 943 *        "Grnd Core Lights 1/0 Day 1", "Grnd Core Lights 1/0 Day 1",
* 944 *        "Grnd Core Lights 1/0 Day 2", "Grnd Core Lights 1/0 Day 3",
* 945 *        "Grnd Core Lights 1/0 Day 3", "Grnd Core Lights 1/0 Day 1",
* 946 *        "Grnd Core Lights 1/0 Day 1" )
* 947 *    ..
* 948 * "Grnd Core Equip 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 949 *     TYPE          = FRACTION
* 950 *    DAY-SCHEDULES    = ( "Grnd Core Equip 1/0 Day 1",
* 951 *        "Grnd Core Equip 1/0 Day 1", "Grnd Core Equip 1/0 Day 1",
* 952 *        "Grnd Core Equip 1/0 Day 1", "Grnd Core Equip 1/0 Day 1",
* 953 *        "Grnd Core Equip 1/0 Day 2", "Grnd Core Equip 1/0 Day 3",
* 954 *        "Grnd Core Equip 1/0 Day 3", "Grnd Core Equip 1/0 Day 1",
* 955 *        "Grnd Core Equip 1/0 Day 1" )
* 956 *    ..
* 957 * "Grnd Core Sys 1 Cool 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 958 *     TYPE          = TEMPERATURE
* 959 *    DAY-SCHEDULES    = ( "Grnd Core Sys 1 Cool 1/0 Day 1",
* 960 *        "Grnd Core Sys 1 Cool 1/0 Day 1", "Grnd Core Sys 1 Cool 1/0 Day 1",
* 961 *        "Grnd Core Sys 1 Cool 1/0 Day 1", "Grnd Core Sys 1 Cool 1/0 Day 1",
* 962 *        "Grnd Core Sys 1 Cool 1/0 Day 2", "Grnd Core Sys 1 Cool 1/0 Day 3",
* 963 *        "Grnd Core Sys 1 Cool 1/0 Day 3", "Grnd Core Sys 1 Cool 1/0 Day 1",
* 964 *        "Grnd Core Sys 1 Cool 1/0 Day 1" )
* 965 *    ..
* 966 * "Grnd Core Sys 1 Heat 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 967 *     TYPE          = TEMPERATURE
* 968 *    DAY-SCHEDULES    = ( "Grnd Core Sys 1 Heat 1/0 Day 1",
* 969 *        "Grnd Core Sys 1 Heat 1/0 Day 1", "Grnd Core Sys 1 Heat 1/0 Day 1",
* 970 *        "Grnd Core Sys 1 Heat 1/0 Day 1", "Grnd Core Sys 1 Heat 1/0 Day 1",
* 971 *        "Grnd Core Sys 1 Heat 1/0 Day 2", "Grnd Core Sys 1 Heat 1/0 Day 3",
* 972 *        "Grnd Core Sys 1 Heat 1/0 Day 3", "Grnd Core Sys 1 Heat 1/0 Day 1",
* 973 *        "Grnd Core Sys 1 Heat 1/0 Day 1" )
* 974 *    ..
* 975 * "Grnd Core Sys 1 Infil 1/0 Wk 1" = WEEK-SCHEDULE-PD

```

```

* 976 *      TYPE                = MULTIPLIER
* 977 *      DAY-SCHEDULES      = ( "Grnd Core Sys 1 Inf 1/0/1 Day 1",
* 978 *          "Grnd Core Sys 1 Inf 1/0/1 Day 1",
* 979 *          "Grnd Core Sys 1 Inf 1/0/1 Day 1",
* 980 *          "Grnd Core Sys 1 Inf 1/0/1 Day 1",
* 981 *          "Grnd Core Sys 1 Inf 1/0/1 Day 1",
* 982 *          "Grnd Core Sys 1 Inf 1/0/1 Day 2",
* 983 *          "Grnd Core Sys 1 Inf 1/0/1 Day 3",
* 984 *          "Grnd Core Sys 1 Inf 1/0/1 Day 3",
* 985 *          "Grnd Core Sys 1 Inf 1/0/1 Day 1",
* 986 *          "Grnd Core Sys 1 Inf 1/0/1 Day 1" )
* 987 *      ..
* 988 * "Grnd Perim Occ/Task 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 989 *      TYPE                = FRACTION
* 990 *      DAY-SCHEDULES      = ( "Grnd Perim Occ/Task 1/0 Day 1",
* 991 *          "Grnd Perim Occ/Task 1/0 Day 1", "Grnd Perim Occ/Task 1/0 Day 1",
* 992 *          "Grnd Perim Occ/Task 1/0 Day 1", "Grnd Perim Occ/Task 1/0 Day 1",
* 993 *          "Grnd Perim Occ/Task 1/0 Day 2", "Grnd Perim Occ/Task 1/0 Day 3",
* 994 *          "Grnd Perim Occ/Task 1/0 Day 3", "Grnd Perim Occ/Task 1/0 Day 1",
* 995 *          "Grnd Perim Occ/Task 1/0 Day 1" )
* 996 *      ..
* 997 * "Grnd Perim Lights 1/0 Wk 1" = WEEK-SCHEDULE-PD
* 998 *      TYPE                = FRACTION
* 999 *      DAY-SCHEDULES      = ( "Grnd Perim Lights 1/0 Day 1",
*1000 *          "Grnd Perim Lights 1/0 Day 1", "Grnd Perim Lights 1/0 Day 1",
*1001 *          "Grnd Perim Lights 1/0 Day 1", "Grnd Perim Lights 1/0 Day 1",
*1002 *          "Grnd Perim Lights 1/0 Day 2", "Grnd Perim Lights 1/0 Day 3",
*1003 *          "Grnd Perim Lights 1/0 Day 3", "Grnd Perim Lights 1/0 Day 1",
*1004 *          "Grnd Perim Lights 1/0 Day 1" )
*1005 *      ..
*1006 * "Grnd Perim Equip 1/0 Wk 1" = WEEK-SCHEDULE-PD
*1007 *      TYPE                = FRACTION
*1008 *      DAY-SCHEDULES      = ( "Grnd Perim Equip 1/0 Day 1",
*1009 *          "Grnd Perim Equip 1/0 Day 1", "Grnd Perim Equip 1/0 Day 1",
*1010 *          "Grnd Perim Equip 1/0 Day 1", "Grnd Perim Equip 1/0 Day 1",
*1011 *          "Grnd Perim Equip 1/0 Day 2", "Grnd Perim Equip 1/0 Day 3",
*1012 *          "Grnd Perim Equip 1/0 Day 3", "Grnd Perim Equip 1/0 Day 1",
*1013 *          "Grnd Perim Equip 1/0 Day 1" )
*1014 *      ..
*1015 * "Grnd Perim Sys 1 Cool 1/0 Wk 1" = WEEK-SCHEDULE-PD
*1016 *      TYPE                = TEMPERATURE
*1017 *      DAY-SCHEDULES      = ( "Grnd Perim Sys 1 Cool 1/0 Day 1",
*1018 *          "Grnd Perim Sys 1 Cool 1/0 Day 1",
*1019 *          "Grnd Perim Sys 1 Cool 1/0 Day 1",
*1020 *          "Grnd Perim Sys 1 Cool 1/0 Day 1",
*1021 *          "Grnd Perim Sys 1 Cool 1/0 Day 1",
*1022 *          "Grnd Perim Sys 1 Cool 1/0 Day 2",
*1023 *          "Grnd Perim Sys 1 Cool 1/0 Day 3",
*1024 *          "Grnd Perim Sys 1 Cool 1/0 Day 3",
*1025 *          "Grnd Perim Sys 1 Cool 1/0 Day 1",
*1026 *          "Grnd Perim Sys 1 Cool 1/0 Day 1" )
*1027 *      ..
*1028 * "Grnd Perim Sys 1 Heat 1/0 Wk 1" = WEEK-SCHEDULE-PD
*1029 *      TYPE                = TEMPERATURE
*1030 *      DAY-SCHEDULES      = ( "Grnd Perim Sys 1 Heat 1/0 Day 1",
*1031 *          "Grnd Perim Sys 1 Heat 1/0 Day 1",
*1032 *          "Grnd Perim Sys 1 Heat 1/0 Day 1",
*1033 *          "Grnd Perim Sys 1 Heat 1/0 Day 1",
*1034 *          "Grnd Perim Sys 1 Heat 1/0 Day 1",
*1035 *          "Grnd Perim Sys 1 Heat 1/0 Day 2",
*1036 *          "Grnd Perim Sys 1 Heat 1/0 Day 3",
*1037 *          "Grnd Perim Sys 1 Heat 1/0 Day 3",
*1038 *          "Grnd Perim Sys 1 Heat 1/0 Day 1",
*1039 *          "Grnd Perim Sys 1 Heat 1/0 Day 1" )
*1040 *      ..
*1041 * "Grnd Perim Sys 1 Infil 1/0 Wk 1" = WEEK-SCHEDULE-PD

```

```

*1042 *      TYPE                = MULTIPLIER
*1043 *      DAY-SCHEDULES       = ( "Grnd Perim Sys 1 Inf 1/0/1 Day 1",
*1044 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 1",
*1045 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 1",
*1046 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 1",
*1047 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 1",
*1048 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 2",
*1049 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 3",
*1050 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 3",
*1051 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 1",
*1052 *          "Grnd Perim Sys 1 Inf 1/0/1 Day 1" )
*1053 *      ..
*1054 *      "Sys 1 (VAVS) Fans Wk 1" = WEEK-SCHEDULE-PD
*1055 *      TYPE                = ON/OFF/FLAG
*1056 *      DAY-SCHEDULES       = ( "Sys 1 (VAVS) Fans Day 1-1",
*1057 *          "Sys 1 (VAVS) Fans Day 1-1", "Sys 1 (VAVS) Fans Day 1-1",
*1058 *          "Sys 1 (VAVS) Fans Day 1-1", "Sys 1 (VAVS) Fans Day 1-1",
*1059 *          "Sys 1 (VAVS) Fans Day 1-2", "Sys 1 (VAVS) Fans Day 1-3",
*1060 *          "Sys 1 (VAVS) Fans Day 1-3", "Sys 1 (VAVS) Fans Day 1-1",
*1061 *          "Sys 1 (VAVS) Fans Day 1-1" )
*1062 *      ..
*1063 *      "Sys 2 (PSZ) Fans Wk 1" = WEEK-SCHEDULE-PD
*1064 *      TYPE                = ON/OFF/FLAG
*1065 *      DAY-SCHEDULES       = ( "Sys 2 (PSZ) Fans Day 1-1",
*1066 *          "Sys 2 (PSZ) Fans Day 1-1", "Sys 2 (PSZ) Fans Day 1-1",
*1067 *          "Sys 2 (PSZ) Fans Day 1-1", "Sys 2 (PSZ) Fans Day 1-1",
*1068 *          "Sys 2 (PSZ) Fans Day 1-2", "Sys 2 (PSZ) Fans Day 1-3",
*1069 *          "Sys 2 (PSZ) Fans Day 1-3", "Sys 2 (PSZ) Fans Day 1-1",
*1070 *          "Sys 2 (PSZ) Fans Day 1-1" )
*1071 *      ..
*1072 *      "Sys 1 (VAVS) Inf Wk 1" = WEEK-SCHEDULE-PD
*1073 *      TYPE                = MULTIPLIER
*1074 *      DAY-SCHEDULES       = ( "Sys 1 (VAVS) Inf Day 1-1",
*1075 *          "Sys 1 (VAVS) Inf Day 1-1", "Sys 1 (VAVS) Inf Day 1-1",
*1076 *          "Sys 1 (VAVS) Inf Day 1-1", "Sys 1 (VAVS) Inf Day 1-1",
*1077 *          "Sys 1 (VAVS) Inf Day 1-2", "Sys 1 (VAVS) Inf Day 1-3",
*1078 *          "Sys 1 (VAVS) Inf Day 1-3", "Sys 1 (VAVS) Inf Day 1-1",
*1079 *          "Sys 1 (VAVS) Inf Day 1-1" )
*1080 *      ..
*1081 *      "Sys 2 (PSZ) Inf Wk 1" = WEEK-SCHEDULE-PD
*1082 *      TYPE                = MULTIPLIER
*1083 *      DAY-SCHEDULES       = ( "Sys 2 (PSZ) Inf Day 1-1", "Sys 2 (PSZ) Inf Day 1-1",
*1084 *          "Sys 2 (PSZ) Inf Day 1-1", "Sys 2 (PSZ) Inf Day 1-1",
*1085 *          "Sys 2 (PSZ) Inf Day 1-1", "Sys 2 (PSZ) Inf Day 1-2",
*1086 *          "Sys 2 (PSZ) Inf Day 1-3", "Sys 2 (PSZ) Inf Day 1-3",
*1087 *          "Sys 2 (PSZ) Inf Day 1-1", "Sys 2 (PSZ) Inf Day 1-1" )
*1088 *      ..
*1089 *
*1090 *      $ -----
*1091 *      $           Annual Schedules
*1092 *      $ -----
*1093 *
*1094 *      "Typ Core Occ/Task Sched" = SCHEDULE-PD
*1095 *      TYPE                = FRACTION
*1096 *      MONTH                = ( 12 )
*1097 *      DAY                  = ( 31 )
*1098 *      WEEK-SCHEDULES      = ( "Typ Core Occ/Task 1/0 Wk 1" )
*1099 *      ..
*1100 *      "Typ Core Lights Sched" = SCHEDULE-PD
*1101 *      TYPE                = FRACTION
*1102 *      MONTH                = ( 12 )
*1103 *      DAY                  = ( 31 )
*1104 *      WEEK-SCHEDULES      = ( "Typ Core Lights 1/0 Wk 1" )
*1105 *      ..
*1106 *      "Typ Core Equip Sched" = SCHEDULE-PD
*1107 *      TYPE                = FRACTION

```

```

*1108 * MONTH = ( 12 )
*1109 * DAY = ( 31 )
*1110 * WEEK-SCHEDULES = ( "Typ Core Equip 1/0 Wk 1" )
*1111 * ..
*1112 * "Typ Core Sys 1 Cooling Sched" = SCHEDULE-PD
*1113 * TYPE = TEMPERATURE
*1114 * MONTH = ( 12 )
*1115 * DAY = ( 31 )
*1116 * WEEK-SCHEDULES = ( "Typ Core Sys 1 Cool 1/0 Wk 1" )
*1117 * ..
*1118 * "Typ Core Sys 1 Heating Sched" = SCHEDULE-PD
*1119 * TYPE = TEMPERATURE
*1120 * MONTH = ( 12 )
*1121 * DAY = ( 31 )
*1122 * WEEK-SCHEDULES = ( "Typ Core Sys 1 Heat 1/0 Wk 1" )
*1123 * ..
*1124 * "Typ Core Sys 1 Infil Sched" = SCHEDULE-PD
*1125 * TYPE = MULTIPLIER
*1126 * MONTH = ( 12 )
*1127 * DAY = ( 31 )
*1128 * WEEK-SCHEDULES = ( "Typ Core Sys 1 Infil 1/0 Wk 1" )
*1129 * ..
*1130 * "Typ Core Sys 2 Cooling Sched" = SCHEDULE-PD
*1131 * TYPE = TEMPERATURE
*1132 * MONTH = ( 12 )
*1133 * DAY = ( 31 )
*1134 * WEEK-SCHEDULES = ( "Typ Core Sys 2 Cool 1/0 Wk 1" )
*1135 * ..
*1136 * "Typ Core Sys 2 Heating Sched" = SCHEDULE-PD
*1137 * TYPE = TEMPERATURE
*1138 * MONTH = ( 12 )
*1139 * DAY = ( 31 )
*1140 * WEEK-SCHEDULES = ( "Typ Core Sys 2 Heat 1/0 Wk 1" )
*1141 * ..
*1142 * "Typ Core Sys 2 Infil Sched" = SCHEDULE-PD
*1143 * TYPE = MULTIPLIER
*1144 * MONTH = ( 12 )
*1145 * DAY = ( 31 )
*1146 * WEEK-SCHEDULES = ( "Typ Core Sys 2 Infil 1/0 Wk 1" )
*1147 * ..
*1148 * "Typ Perim Occ/Task Sched" = SCHEDULE-PD
*1149 * TYPE = FRACTION
*1150 * MONTH = ( 12 )
*1151 * DAY = ( 31 )
*1152 * WEEK-SCHEDULES = ( "Typ Perim Occ/Task 1/0 Wk 1" )
*1153 * ..
*1154 * "Typ Perim Lights Sched" = SCHEDULE-PD
*1155 * TYPE = FRACTION
*1156 * MONTH = ( 12 )
*1157 * DAY = ( 31 )
*1158 * WEEK-SCHEDULES = ( "Typ Perim Lights 1/0 Wk 1" )
*1159 * ..
*1160 * "Typ Perim Equip Sched" = SCHEDULE-PD
*1161 * TYPE = FRACTION
*1162 * MONTH = ( 12 )
*1163 * DAY = ( 31 )
*1164 * WEEK-SCHEDULES = ( "Typ Perim Equip 1/0 Wk 1" )
*1165 * ..
*1166 * "Typ Perim Sys 1 Cooling Sched" = SCHEDULE-PD
*1167 * TYPE = TEMPERATURE
*1168 * MONTH = ( 12 )
*1169 * DAY = ( 31 )
*1170 * WEEK-SCHEDULES = ( "Typ Perim Sys 1 Cool 1/0 Wk 1" )
*1171 * ..
*1172 * "Typ Perim Sys 1 Heating Sched" = SCHEDULE-PD
*1173 * TYPE = TEMPERATURE

```

```

*1174 *    MONTH                = ( 12 )
*1175 *    DAY                  = ( 31 )
*1176 *    WEEK-SCHEDULES      = ( "Typ Perim Sys 1 Heat 1/0 Wk 1" )
*1177 *    ..
*1178 *    "Typ Perim Sys 1 Infil Sched" = SCHEDULE-PD
*1179 *    TYPE                  = MULTIPLIER
*1180 *    MONTH                = ( 12 )
*1181 *    DAY                  = ( 31 )
*1182 *    WEEK-SCHEDULES      = ( "Typ Perim Sys 1 Infil 1/0 Wk 1" )
*1183 *    ..
*1184 *    "Typ Perim Sys 2 Cooling Sched" = SCHEDULE-PD
*1185 *    TYPE                  = TEMPERATURE
*1186 *    MONTH                = ( 12 )
*1187 *    DAY                  = ( 31 )
*1188 *    WEEK-SCHEDULES      = ( "Typ Perim Sys 2 Cool 1/0 Wk 1" )
*1189 *    ..
*1190 *    "Typ Perim Sys 2 Heating Sched" = SCHEDULE-PD
*1191 *    TYPE                  = TEMPERATURE
*1192 *    MONTH                = ( 12 )
*1193 *    DAY                  = ( 31 )
*1194 *    WEEK-SCHEDULES      = ( "Typ Perim Sys 2 Heat 1/0 Wk 1" )
*1195 *    ..
*1196 *    "Typ Perim Sys 2 Infil Sched" = SCHEDULE-PD
*1197 *    TYPE                  = MULTIPLIER
*1198 *    MONTH                = ( 12 )
*1199 *    DAY                  = ( 31 )
*1200 *    WEEK-SCHEDULES      = ( "Typ Perim Sys 2 Infil 1/0 Wk 1" )
*1201 *    ..
*1202 *    "Grnd Core Occ/Task Sched" = SCHEDULE-PD
*1203 *    TYPE                  = FRACTION
*1204 *    MONTH                = ( 12 )
*1205 *    DAY                  = ( 31 )
*1206 *    WEEK-SCHEDULES      = ( "Grnd Core Occ/Task 1/0 Wk 1" )
*1207 *    ..
*1208 *    "Grnd Core Lights Sched" = SCHEDULE-PD
*1209 *    TYPE                  = FRACTION
*1210 *    MONTH                = ( 12 )
*1211 *    DAY                  = ( 31 )
*1212 *    WEEK-SCHEDULES      = ( "Grnd Core Lights 1/0 Wk 1" )
*1213 *    ..
*1214 *    "Grnd Core Equip Sched" = SCHEDULE-PD
*1215 *    TYPE                  = FRACTION
*1216 *    MONTH                = ( 12 )
*1217 *    DAY                  = ( 31 )
*1218 *    WEEK-SCHEDULES      = ( "Grnd Core Equip 1/0 Wk 1" )
*1219 *    ..
*1220 *    "Grnd Core Sys 1 Cooling Sched" = SCHEDULE-PD
*1221 *    TYPE                  = TEMPERATURE
*1222 *    MONTH                = ( 12 )
*1223 *    DAY                  = ( 31 )
*1224 *    WEEK-SCHEDULES      = ( "Grnd Core Sys 1 Cool 1/0 Wk 1" )
*1225 *    ..
*1226 *    "Grnd Core Sys 1 Heating Sched" = SCHEDULE-PD
*1227 *    TYPE                  = TEMPERATURE
*1228 *    MONTH                = ( 12 )
*1229 *    DAY                  = ( 31 )
*1230 *    WEEK-SCHEDULES      = ( "Grnd Core Sys 1 Heat 1/0 Wk 1" )
*1231 *    ..
*1232 *    "Grnd Core Sys 1 Infil Sched" = SCHEDULE-PD
*1233 *    TYPE                  = MULTIPLIER
*1234 *    MONTH                = ( 12 )
*1235 *    DAY                  = ( 31 )
*1236 *    WEEK-SCHEDULES      = ( "Grnd Core Sys 1 Infil 1/0 Wk 1" )
*1237 *    ..
*1238 *    "Grnd Perim Occ/Task Sched" = SCHEDULE-PD
*1239 *    TYPE                  = FRACTION

```

```

*1240 * MONTH = ( 12 )
*1241 * DAY = ( 31 )
*1242 * WEEK-SCHEDULES = ( "Grnd Perim Occ/Task 1/0 Wk 1" )
*1243 * ..
*1244 * "Grnd Perim Lights Sched" = SCHEDULE-PD
*1245 * TYPE = FRACTION
*1246 * MONTH = ( 12 )
*1247 * DAY = ( 31 )
*1248 * WEEK-SCHEDULES = ( "Grnd Perim Lights 1/0 Wk 1" )
*1249 * ..
*1250 * "Grnd Perim Equip Sched" = SCHEDULE-PD
*1251 * TYPE = FRACTION
*1252 * MONTH = ( 12 )
*1253 * DAY = ( 31 )
*1254 * WEEK-SCHEDULES = ( "Grnd Perim Equip 1/0 Wk 1" )
*1255 * ..
*1256 * "Grnd Perim Sys 1 Cooling Sched" = SCHEDULE-PD
*1257 * TYPE = TEMPERATURE
*1258 * MONTH = ( 12 )
*1259 * DAY = ( 31 )
*1260 * WEEK-SCHEDULES = ( "Grnd Perim Sys 1 Cool 1/0 Wk 1" )
*1261 * ..
*1262 * "Grnd Perim Sys 1 Heating Sched" = SCHEDULE-PD
*1263 * TYPE = TEMPERATURE
*1264 * MONTH = ( 12 )
*1265 * DAY = ( 31 )
*1266 * WEEK-SCHEDULES = ( "Grnd Perim Sys 1 Heat 1/0 Wk 1" )
*1267 * ..
*1268 * "Grnd Perim Sys 1 Infil Sched" = SCHEDULE-PD
*1269 * TYPE = MULTIPLIER
*1270 * MONTH = ( 12 )
*1271 * DAY = ( 31 )
*1272 * WEEK-SCHEDULES = ( "Grnd Perim Sys 1 Infil 1/0 Wk 1" )
*1273 * ..
*1274 * "System 1 (VAVS) Fan Sched" = SCHEDULE-PD
*1275 * TYPE = ON/OFF/FLAG
*1276 * MONTH = ( 12 )
*1277 * DAY = ( 31 )
*1278 * WEEK-SCHEDULES = ( "Sys 1 (VAVS) Fans Wk 1" )
*1279 * ..
*1280 * "System 2 (PSZ) Fan Sched" = SCHEDULE-PD
*1281 * TYPE = ON/OFF/FLAG
*1282 * MONTH = ( 12 )
*1283 * DAY = ( 31 )
*1284 * WEEK-SCHEDULES = ( "Sys 2 (PSZ) Fans Wk 1" )
*1285 * ..
*1286 * "System 1 (VAVS) Inf Sched" = SCHEDULE-PD
*1287 * TYPE = MULTIPLIER
*1288 * MONTH = ( 12 )
*1289 * DAY = ( 31 )
*1290 * WEEK-SCHEDULES = ( "Sys 1 (VAVS) Inf Wk 1" )
*1291 * ..
*1292 * "System 2 (PSZ) Inf Sched" = SCHEDULE-PD
*1293 * TYPE = MULTIPLIER
*1294 * MONTH = ( 12 )
*1295 * DAY = ( 31 )
*1296 * WEEK-SCHEDULES = ( "Sys 2 (PSZ) Inf Wk 1" )
*1297 * ..
*1298 *
*1299 *
*1300 * $ -----
*1301 * $ Polygons
*1302 * $ -----
*1303 *
*1304 * "Floor Polygon" = POLYGON
*1305 * V1 = ( 0, 0 )

```

```

*1306 *      V2          = ( 130, 0 )
*1307 *      V3          = ( 130, 100 )
*1308 *      V4          = ( 0, 100 )
*1309 *      ..
*1310 * "Space Polygon 1" = POLYGON
*1311 *      V1          = ( 0, 0 )
*1312 *      V2          = ( 130, 0 )
*1313 *      V3          = ( 115, 15 )
*1314 *      V4          = ( 15, 15 )
*1315 *      ..
*1316 * "Space Polygon 2" = POLYGON
*1317 *      V1          = ( 0, 0 )
*1318 *      V2          = ( 100, 0 )
*1319 *      V3          = ( 85, 15 )
*1320 *      V4          = ( 15, 15 )
*1321 *      ..
*1322 * "Space Polygon 3" = POLYGON
*1323 *      V1          = ( 0, 0 )
*1324 *      V2          = ( 130, 0 )
*1325 *      V3          = ( 115, 15 )
*1326 *      V4          = ( 15, 15 )
*1327 *      ..
*1328 * "Space Polygon 4" = POLYGON
*1329 *      V1          = ( 0, 0 )
*1330 *      V2          = ( 100, 0 )
*1331 *      V3          = ( 85, 15 )
*1332 *      V4          = ( 15, 15 )
*1333 *      ..
*1334 * "Space Polygon 5" = POLYGON
*1335 *      V1          = ( 0, 0 )
*1336 *      V2          = ( 100, 0 )
*1337 *      V3          = ( 100, 70 )
*1338 *      V4          = ( 0, 70 )
*1339 *      ..
*1340 * "Space Polygon 1 - Mirror" = POLYGON
*1341 *      V1          = ( 0, 0 )
*1342 *      V2          = ( 15, 15 )
*1343 *      V3          = ( 15, 115 )
*1344 *      V4          = ( 0, 130 )
*1345 *      ..
*1346 * "Space Polygon 2 - Mirror" = POLYGON
*1347 *      V1          = ( 0, 0 )
*1348 *      V2          = ( 15, 15 )
*1349 *      V3          = ( 15, 85 )
*1350 *      V4          = ( 0, 100 )
*1351 *      ..
*1352 * "Space Polygon 5 - Mirror" = POLYGON
*1353 *      V1          = ( 0, 0 )
*1354 *      V2          = ( 70, 0 )
*1355 *      V3          = ( 70, 100 )
*1356 *      V4          = ( 0, 100 )
*1357 *      ..
*1358 *      ..
*1359 *
*1360 * $ -----
*1361 * $ Wall Parameters
*1362 * $ -----
*1363 *
*1364 *
*1365 *
*1366 * $ -----
*1367 * $ Fixed and Building Shades
*1368 * $ -----
*1369 *
*1370 *
*1371 *

```

```

*1372 *
*1373 * $ -----
*1374 * $           Misc Cost Related Objects
*1375 * $ -----
*1376 *
*1377 *
*1378 *
*1379 * "Baseline Data" = BASELINE
*1380 * ..
*1381 *
*1382 *
*1383 * $ *****
*1384 * $ ** **
*1385 * $ ** Floors / Spaces / Walls / Windows / Doors **
*1386 * $ ** **
*1387 * $ *****
*1388 *
*1389 * "Ground Floor" = FLOOR
*1390 * POLYGON = "Floor Polygon"
*1391 * SHAPE = POLYGON
*1392 * FLOOR-HEIGHT = 13
*1393 * SPACE-HEIGHT = 9
*1394 * ..
*1395 * "South Perim Space (G.S1)" = SPACE
*1396 * SHAPE = POLYGON
*1397 * ZONE-TYPE = CONDITIONED
*1398 * PEOPLE-SCHEDULE = "Grnd Perim Occ/Task Sched"
*1399 * LIGHTING-SCHEDUL = ( "Grnd Perim Lights Sched" )
*1400 * TASK-LIGHT-SCH = "Grnd Perim Occ/Task Sched"
*1401 * EQUIP-SCHEDULE = ( "Grnd Perim Equip Sched" )
*1402 * INF-SCHEDULE = "Grnd Perim Sys 1 Infil Sched"
*1403 * INF-METHOD = AIR-CHANGE
*1404 * INF-FLOW/AREA = 0.0257739
*1405 * PEOPLE-HG-LAT = 212.105
*1406 * PEOPLE-HG-SENS = 249.404
*1407 * LIGHTING-W/AREA = ( 1.23999 )
*1408 * TASK-LT-W/AREA = 0.0665251
*1409 * EQUIPMENT-W/AREA = ( 1.16668 )
*1410 * DAYLIGHTING = YES
*1411 * LIGHT-REF-POINT1 = ( 89.7838, 7.5, 2.5 )
*1412 * ZONE-FRACTION1 = 1
*1413 * LIGHT-SET-POINT1 = 50
*1414 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1415 * MAX-GLARE = 20
*1416 * MIN-POWER-FRAC = 0.1
*1417 * MIN-LIGHT-FRAC = 0.1
*1418 * AREA/PERSON = 161.251
*1419 * POLYGON = "Space Polygon 1"
*1420 * LOCATION = FLOOR-V1
*1421 * ..
*1422 * "South Wall (G.S1.E1)" = EXTERIOR-WALL
*1423 * CONSTRUCTION = "Ext Wall Construction"
*1424 * OUTSIDE-EMISS = 0.9
*1425 * LOCATION = SPACE-V1
*1426 * ..
*1427 * "South Window (G.S1.E1.W1)" = WINDOW
*1428 * GLASS-TYPE = "Window Type #2 GT"
*1429 * FRAME-WIDTH = 0.108333
*1430 * X = 20.2807
*1431 * Y = 3.10833
*1432 * HEIGHT = 5.00333
*1433 * WIDTH = 39.8709
*1434 * OVERHANG-B = 0.5
*1435 * OVERHANG-D = 3
*1436 * ..
*1437 * "South Window (G.S1.E1.W2)" = WINDOW

```



```

*1438 * GLASS-TYPE = "Window Type #2 GT"
*1439 * FRAME-WIDTH = 0.108333
*1440 * X = 69.8483
*1441 * Y = 3.10833
*1442 * HEIGHT = 5.00333
*1443 * WIDTH = 39.8709
*1444 * OVERHANG-B = 0.5
*1445 * OVERHANG-D = 3
*1446 * ..
*1447 * "South Door (G.S1.E1.D1)" = WINDOW
*1448 * GLASS-TYPE = "Door Type #1 GT"
*1449 * FRAME-WIDTH = 0.25
*1450 * X = 62.25
*1451 * Y = 0.25
*1452 * HEIGHT = 6.5
*1453 * WIDTH = 5.5
*1454 * ..
*1455 * "NE Wall (G.S1.I1)" = INTERIOR-WALL
*1456 * NEXT-TO = "East Perim Space (G.E2)"
*1457 * CONSTRUCTION = "Int Wall Construction"
*1458 * LOCATION = SPACE-V2
*1459 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1460 * "North Wall (G.S1.I2)" = INTERIOR-WALL
*1461 * NEXT-TO = "Core Space (G.C5)"
*1462 * CONSTRUCTION = "Int Wall Construction"
*1463 * LOCATION = SPACE-V3
*1464 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1465 * "NW Wall (G.S1.I3)" = INTERIOR-WALL
*1466 * NEXT-TO = "West Perim Space (G.W4)"
*1467 * CONSTRUCTION = "Int Wall Construction"
*1468 * LOCATION = SPACE-V4
*1469 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1470 * "Ceiling (G.S1.I4)" = INTERIOR-WALL
*1471 * NEXT-TO = "Plenum (G.6)"
*1472 * CONSTRUCTION = "Ceiling Construction"
*1473 * LOCATION = TOP
*1474 * ..
*1475 * "Floor (G.S1.U1)" = UNDERGROUND-WALL
*1476 * CONSTRUCTION = "UFCons (G.S1.U1)"
*1477 * LOCATION = BOTTOM
*1478 * ..
*1479 * "East Perim Space (G.E2)" = SPACE
*1480 * SHAPE = POLYGON
*1481 * ZONE-TYPE = CONDITIONED
*1482 * PEOPLE-SCHEDULE = "Grnd Perim Occ/Task Sched"
*1483 * LIGHTING-SCHEDUL = ( "Grnd Perim Lights Sched" )
*1484 * TASK-LIGHT-SCH = "Grnd Perim Occ/Task Sched"
*1485 * EQUIP-SCHEDULE = ( "Grnd Perim Equip Sched" )
*1486 * INF-SCHEDULE = "Grnd Perim Sys 1 Infil Sched"
*1487 * INF-METHOD = AIR-CHANGE
*1488 * INF-FLOW/AREA = 0.0268235
*1489 * PEOPLE-HG-LAT = 212.105
*1490 * PEOPLE-HG-SENS = 249.404
*1491 * LIGHTING-W/AREA = ( 1.23999 )
*1492 * TASK-LT-W/AREA = 0.0665251
*1493 * EQUIPMENT-W/AREA = ( 1.16668 )
*1494 * DAYLIGHTING = YES
*1495 * LIGHT-REF-POINT1 = ( 50, 7.5, 2.5 )
*1496 * ZONE-FRACTION1 = 1
*1497 * LIGHT-SET-POINT1 = 50
*1498 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1499 * MAX-GLARE = 20
*1500 * MIN-POWER-FRAC = 0.1

```

```

*1501 * MIN-LIGHT-FRAC = 0.1
*1502 * AREA/PERSON = 161.251
*1503 * POLYGON = "Space Polygon 2"
*1504 * LOCATION = FLOOR-V2
*1505 * ..
*1506 * "East Wall (G.E2.E2)" = EXTERIOR-WALL
*1507 * CONSTRUCTION = "Ext Wall Construction"
*1508 * OUTSIDE-EMISS = 0.9
*1509 * LOCATION = SPACE-V1
*1510 * ..
*1511 * "East Window (G.E2.E2.W1)" = WINDOW
*1512 * GLASS-TYPE = "Window Type #2 GT"
*1513 * FRAME-WIDTH = 0.108333
*1514 * X = 15.6256
*1515 * Y = 3.10833
*1516 * HEIGHT = 5.00333
*1517 * WIDTH = 68.7488
*1518 * OVERHANG-B = 0.5
*1519 * OVERHANG-D = 3
*1520 * ..
*1521 * "NW Wall (G.E2.I5)" = INTERIOR-WALL
*1522 * NEXT-TO = "North Perim Space (G.N3)"
*1523 * CONSTRUCTION = "Int Wall Construction"
*1524 * LOCATION = SPACE-V2
*1525 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1526 * "West Wall (G.E2.I6)" = INTERIOR-WALL
*1527 * NEXT-TO = "Core Space (G.C5)"
*1528 * CONSTRUCTION = "Int Wall Construction"
*1529 * LOCATION = SPACE-V3
*1530 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1531 * "Ceiling (G.E2.I7)" = INTERIOR-WALL
*1532 * NEXT-TO = "Plenum (G.6)"
*1533 * CONSTRUCTION = "Ceiling Construction"
*1534 * LOCATION = TOP
*1535 * ..
*1536 * "Floor (G.E2.U2)" = UNDERGROUND-WALL
*1537 * CONSTRUCTION = "UFCons (G.E2.U2)"
*1538 * LOCATION = BOTTOM
*1539 * ..
*1540 * "North Perim Space (G.N3)" = SPACE
*1541 * SHAPE = POLYGON
*1542 * ZONE-TYPE = CONDITIONED
*1543 * PEOPLE-SCHEDULE = "Grnd Perim Occ/Task Sched"
*1544 * LIGHTING-SCHEDUL = ( "Grnd Perim Lights Sched" )
*1545 * TASK-LIGHT-SCH = "Grnd Perim Occ/Task Sched"
*1546 * EQUIP-SCHEDULE = ( "Grnd Perim Equip Sched" )
*1547 * INF-SCHEDULE = "Grnd Perim Sys 1 Infil Sched"
*1548 * INF-METHOD = AIR-CHANGE
*1549 * INF-FLOW/AREA = 0.0257739
*1550 * PEOPLE-HG-LAT = 212.105
*1551 * PEOPLE-HG-SENS = 249.404
*1552 * LIGHTING-W/AREA = ( 1.23999 )
*1553 * TASK-LT-W/AREA = 0.0665251
*1554 * EQUIPMENT-W/AREA = ( 1.16668 )
*1555 * DAYLIGHTING = YES
*1556 * LIGHT-REF-POINT1 = ( 89.7838, 7.5, 2.5 )
*1557 * ZONE-FRACTION1 = 1
*1558 * LIGHT-SET-POINT1 = 50
*1559 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1560 * MAX-GLARE = 20
*1561 * MIN-POWER-FRAC = 0.1
*1562 * MIN-LIGHT-FRAC = 0.1
*1563 * AREA/PERSON = 161.251
*1564 * POLYGON = "Space Polygon 3"

```

```

*1565 * LOCATION = FLOOR-V3
*1566 * ..
*1567 * "North Wall (G.N3.E3)" = EXTERIOR-WALL
*1568 * CONSTRUCTION = "Ext Wall Construction"
*1569 * OUTSIDE-EMISS = 0.9
*1570 * LOCATION = SPACE-V1
*1571 * ..
*1572 * "North Window (G.N3.E3.W1)" = WINDOW
*1573 * GLASS-TYPE = "Window Type #1 GT"
*1574 * FRAME-WIDTH = 0.108333
*1575 * X = 20.2807
*1576 * Y = 3.10833
*1577 * HEIGHT = 5.00333
*1578 * WIDTH = 39.8709
*1579 * OVERHANG-B = 0.5
*1580 * OVERHANG-D = 3
*1581 * ..
*1582 * "North Window (G.N3.E3.W2)" = WINDOW
*1583 * GLASS-TYPE = "Window Type #1 GT"
*1584 * FRAME-WIDTH = 0.108333
*1585 * X = 69.8483
*1586 * Y = 3.10833
*1587 * HEIGHT = 5.00333
*1588 * WIDTH = 39.8709
*1589 * OVERHANG-B = 0.5
*1590 * OVERHANG-D = 3
*1591 * ..
*1592 * "North Door (G.N3.E3.D1)" = WINDOW
*1593 * GLASS-TYPE = "Door Type #1 GT"
*1594 * FRAME-WIDTH = 0.25
*1595 * X = 62.25
*1596 * Y = 0.25
*1597 * HEIGHT = 6.5
*1598 * WIDTH = 5.5
*1599 * ..
*1600 * "SW Wall (G.N3.I8)" = INTERIOR-WALL
*1601 * NEXT-TO = "West Perim Space (G.W4)"
*1602 * CONSTRUCTION = "Int Wall Construction"
*1603 * LOCATION = SPACE-V2
*1604 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1605 * "South Wall (G.N3.I9)" = INTERIOR-WALL
*1606 * NEXT-TO = "Core Space (G.C5)"
*1607 * CONSTRUCTION = "Int Wall Construction"
*1608 * LOCATION = SPACE-V3
*1609 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1610 * "Ceiling (G.N3.I10)" = INTERIOR-WALL
*1611 * NEXT-TO = "Plenum (G.6)"
*1612 * CONSTRUCTION = "Ceiling Construction"
*1613 * LOCATION = TOP
*1614 * ..
*1615 * "Floor (G.N3.U3)" = UNDERGROUND-WALL
*1616 * CONSTRUCTION = "UFCons (G.N3.U3)"
*1617 * LOCATION = BOTTOM
*1618 * ..
*1619 * "West Perim Space (G.W4)" = SPACE
*1620 * SHAPE = POLYGON
*1621 * ZONE-TYPE = CONDITIONED
*1622 * PEOPLE-SCHEDULE = "Grnd Perim Occ/Task Sched"
*1623 * LIGHTING-SCHEDUL = ( "Grnd Perim Lights Sched" )
*1624 * TASK-LIGHT-SCH = "Grnd Perim Occ/Task Sched"
*1625 * EQUIP-SCHEDULE = ( "Grnd Perim Equip Sched" )
*1626 * INF-SCHEDULE = "Grnd Perim Sys 1 Infil Sched"
*1627 * INF-METHOD = AIR-CHANGE
*1628 * INF-FLOW/AREA = 0.0268235

```

```

*1629 * PEOPLE-HG-LAT = 212.105
*1630 * PEOPLE-HG-SENS = 249.404
*1631 * LIGHTING-W/AREA = ( 1.23999 )
*1632 * TASK-LT-W/AREA = 0.0665251
*1633 * EQUIPMENT-W/AREA = ( 1.16668 )
*1634 * DAYLIGHTING = YES
*1635 * LIGHT-REF-POINT1 = ( 50, 7.5, 2.5 )
*1636 * ZONE-FRACTION1 = 1
*1637 * LIGHT-SET-POINT1 = 50
*1638 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1639 * MAX-GLARE = 20
*1640 * MIN-POWER-FRAC = 0.1
*1641 * MIN-LIGHT-FRAC = 0.1
*1642 * AREA/PERSON = 161.251
*1643 * POLYGON = "Space Polygon 4"
*1644 * LOCATION = FLOOR-V4
*1645 * ..
*1646 * "West Wall (G.W4.E4)" = EXTERIOR-WALL
*1647 * CONSTRUCTION = "Ext Wall Construction"
*1648 * OUTSIDE-EMISS = 0.9
*1649 * LOCATION = SPACE-V1
*1650 * ..
*1651 * "West Window (G.W4.E4.W1)" = WINDOW
*1652 * GLASS-TYPE = "Window Type #2 GT"
*1653 * FRAME-WIDTH = 0.108333
*1654 * X = 15.6256
*1655 * Y = 3.10833
*1656 * HEIGHT = 5.00333
*1657 * WIDTH = 68.7488
*1658 * OVERHANG-B = 0.5
*1659 * OVERHANG-D = 3
*1660 * ..
*1661 * "East Wall (G.W4.I11)" = INTERIOR-WALL
*1662 * NEXT-TO = "Core Space (G.C5)"
*1663 * CONSTRUCTION = "Int Wall Construction"
*1664 * LOCATION = SPACE-V3
*1665 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*1666 * "Ceiling (G.W4.I12)" = INTERIOR-WALL
*1667 * NEXT-TO = "Plenum (G.6)"
*1668 * CONSTRUCTION = "Ceiling Construction"
*1669 * LOCATION = TOP
*1670 * ..
*1671 * "Floor (G.W4.U4)" = UNDERGROUND-WALL
*1672 * CONSTRUCTION = "UFCons (G.W4.U4)"
*1673 * LOCATION = BOTTOM
*1674 * ..
*1675 * "Core Space (G.C5)" = SPACE
*1676 * X = 15
*1677 * Y = 15
*1678 * SHAPE = POLYGON
*1679 * ZONE-TYPE = CONDITIONED
*1680 * PEOPLE-SCHEDULE = "Grnd Core Occ/Task Sched"
*1681 * LIGHTING-SCHEDULE = ( "Grnd Core Lights Sched" )
*1682 * TASK-LIGHT-SCH = "Grnd Core Occ/Task Sched"
*1683 * EQUIP-SCHEDULE = ( "Grnd Core Equip Sched" )
*1684 * INF-SCHEDULE = "Grnd Core Sys 1 Infil Sched"
*1685 * INF-METHOD = AIR-CHANGE
*1686 * INF-FLOW/AREA = 0.001
*1687 * PEOPLE-HG-LAT = 207.918
*1688 * PEOPLE-HG-SENS = 248.762
*1689 * LIGHTING-W/AREA = ( 1.02278 )
*1690 * TASK-LT-W/AREA = 0.186218
*1691 * EQUIPMENT-W/AREA = ( 0.92976 )
*1692 * AREA/PERSON = 119.639
*1693 * POLYGON = "Space Polygon 5"

```

```

*1694 *      ..
*1695 * "Ceiling (G.C5.I13)" = INTERIOR-WALL
*1696 *      NEXT-TO      = "Plenum (G.6)"
*1697 *      CONSTRUCTION  = "Ceiling Construction"
*1698 *      LOCATION      = TOP
*1699 *      ..
*1700 * "Floor (G.C5.U5)" = UNDERGROUND-WALL
*1701 *      CONSTRUCTION  = "UFCons (G.C5.U5)"
*1702 *      LOCATION      = BOTTOM
*1703 *      ..
*1704 * "Plenum (G.6)" = SPACE
*1705 *      SHAPE         = POLYGON
*1706 *      ZONE-TYPE      = PLENUM
*1707 *      INF-SCHEDULE    = "System 1 (VAVS) Inf Sched"
*1708 *      INF-METHOD    = AIR-CHANGE
*1709 *      INF-FLOW/AREA   = 0.00537846
*1710 *      POLYGON        = "Floor Polygon"
*1711 *      ..
*1712 * "South Wall (G.6.E5)" = EXTERIOR-WALL
*1713 *      CONSTRUCTION  = "Ext Wall Construction"
*1714 *      OUTSIDE-EMISS = 0.9
*1715 *      LOCATION      = SPACE-V1
*1716 *      ..
*1717 * "East Wall (G.6.E6)" = EXTERIOR-WALL
*1718 *      CONSTRUCTION  = "Ext Wall Construction"
*1719 *      OUTSIDE-EMISS = 0.9
*1720 *      LOCATION      = SPACE-V2
*1721 *      ..
*1722 * "North Wall (G.6.E7)" = EXTERIOR-WALL
*1723 *      CONSTRUCTION  = "Ext Wall Construction"
*1724 *      OUTSIDE-EMISS = 0.9
*1725 *      LOCATION      = SPACE-V3
*1726 *      ..
*1727 * "West Wall (G.6.E8)" = EXTERIOR-WALL
*1728 *      CONSTRUCTION  = "Ext Wall Construction"
*1729 *      OUTSIDE-EMISS = 0.9
*1730 *      LOCATION      = SPACE-V4
*1731 *      ..
*1732 * "Mid Floor" = FLOOR
*1733 *      Z              = 13
*1734 *      POLYGON        = "Floor Polygon"
*1735 *      SHAPE          = POLYGON
*1736 *      FLOOR-HEIGHT   = 13
*1737 *      SPACE-HEIGHT   = 9
*1738 *      ..
*1739 * "South Perim Space (M.S7)" = SPACE
*1740 *      SHAPE         = POLYGON
*1741 *      ZONE-TYPE      = CONDITIONED
*1742 *      PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*1743 *      LIGHTING-SCHEDULE = ( "Typ Perim Lights Sched" )
*1744 *      TASK-LIGHT-SCH   = "Typ Perim Occ/Task Sched"
*1745 *      EQUIP-SCHEDULE   = ( "Typ Perim Equip Sched" )
*1746 *      INF-SCHEDULE     = "Typ Perim Sys 1 Infil Sched"
*1747 *      INF-METHOD     = AIR-CHANGE
*1748 *      INF-FLOW/AREA   = 0.0257739
*1749 *      PEOPLE-HG-LAT   = 191.756
*1750 *      PEOPLE-HG-SENS = 249.084
*1751 *      LIGHTING-W/AREA = ( 1.30739 )
*1752 *      TASK-LT-W/AREA  = 0.0985557
*1753 *      EQUIPMENT-W/AREA = ( 1.48768 )
*1754 *      DAYLIGHTING     = YES
*1755 *      LIGHT-REF-POINT1 = ( 65, 7.5, 2.5 )
*1756 *      ZONE-FRACTION1  = 1
*1757 *      LIGHT-SET-POINT1 = 50
*1758 *      LIGHT-CTRL-TYPE1 = CONTINUOUS
*1759 *      MAX-GLARE        = 20

```

```

*1760 * MIN-POWER-FRAC = 0.1
*1761 * MIN-LIGHT-FRAC = 0.1
*1762 * AREA/PERSON = 167.293
*1763 * POLYGON = "Space Polygon 1"
*1764 * LOCATION = FLOOR-V1
*1765 * ..
*1766 * "South Wall (M.S7.E9)" = EXTERIOR-WALL
*1767 * CONSTRUCTION = "Ext Wall Construction"
*1768 * OUTSIDE-EMISS = 0.9
*1769 * LOCATION = SPACE-V1
*1770 * ..
*1771 * "South Window (M.S7.E9.W1)" = WINDOW
*1772 * GLASS-TYPE = "Window Type #2 GT"
*1773 * FRAME-WIDTH = 0.108333
*1774 * X = 20.2807
*1775 * Y = 3.10833
*1776 * HEIGHT = 5.00333
*1777 * WIDTH = 89.4385
*1778 * OVERHANG-B = 0.5
*1779 * OVERHANG-D = 3
*1780 * ..
*1781 * "Floor (M.S7.I14)" = INTERIOR-WALL
*1782 * NEXT-TO = "Plenum (G.6)"
*1783 * CONSTRUCTION = "Int Flr Construction"
*1784 * LOCATION = BOTTOM
*1785 * ..
*1786 * "NE Wall (M.S7.I15)" = INTERIOR-WALL
*1787 * NEXT-TO = "East Perim Space (M.E8)"
*1788 * CONSTRUCTION = "Int Wall Construction"
*1789 * LOCATION = SPACE-V2
*1790 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1791 * "North Wall (M.S7.I16)" = INTERIOR-WALL
*1792 * NEXT-TO = "Core Space (M.C11)"
*1793 * CONSTRUCTION = "Int Wall Construction"
*1794 * LOCATION = SPACE-V3
*1795 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1796 * "NW Wall (M.S7.I17)" = INTERIOR-WALL
*1797 * NEXT-TO = "West Perim Space (M.W10)"
*1798 * CONSTRUCTION = "Int Wall Construction"
*1799 * LOCATION = SPACE-V4
*1800 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*1801 * "Ceiling (M.S7.I18)" = INTERIOR-WALL
*1802 * NEXT-TO = "Plenum (M.12)"
*1803 * CONSTRUCTION = "Ceiling Construction"
*1804 * LOCATION = TOP
*1805 * ..
*1806 * "East Perim Space (M.E8)" = SPACE
*1807 * SHAPE = POLYGON
*1808 * ZONE-TYPE = CONDITIONED
*1809 * PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*1810 * LIGHTING-SCHEDULE = ( "Typ Perim Lights Sched" )
*1811 * TASK-LIGHT-SCH = "Typ Perim Occ/Task Sched"
*1812 * EQUIP-SCHEDULE = ( "Typ Perim Equip Sched" )
*1813 * INF-SCHEDULE = "Typ Perim Sys 1 Infil Sched"
*1814 * INF-METHOD = AIR-CHANGE
*1815 * INF-FLOW/AREA = 0.0268235
*1816 * PEOPLE-HG-LAT = 191.756
*1817 * PEOPLE-HG-SENS = 249.084
*1818 * LIGHTING-W/AREA = ( 1.30739 )
*1819 * TASK-LT-W/AREA = 0.0985557
*1820 * EQUIPMENT-W/AREA = ( 1.48768 )
*1821 * DAYLIGHTING = YES
*1822 * LIGHT-REF-POINT1 = ( 50, 7.5, 2.5 )

```

```

*1823 * ZONE-FRACTION1 = 1
*1824 * LIGHT-SET-POINT1 = 50
*1825 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1826 * MAX-GLARE = 20
*1827 * MIN-POWER-FRAC = 0.1
*1828 * MIN-LIGHT-FRAC = 0.1
*1829 * AREA/PERSON = 167.293
*1830 * POLYGON = "Space Polygon 2"
*1831 * LOCATION = FLOOR-V2
*1832 * ..
*1833 * "East Wall (M.E8.E10)" = EXTERIOR-WALL
*1834 * CONSTRUCTION = "Ext Wall Construction"
*1835 * OUTSIDE-EMISS = 0.9
*1836 * LOCATION = SPACE-V1
*1837 * ..
*1838 * "East Window (M.E8.E10.W1)" = WINDOW
*1839 * GLASS-TYPE = "Window Type #2 GT"
*1840 * FRAME-WIDTH = 0.108333
*1841 * X = 15.6256
*1842 * Y = 3.10833
*1843 * HEIGHT = 5.00333
*1844 * WIDTH = 68.7488
*1845 * OVERHANG-B = 0.5
*1846 * OVERHANG-D = 3
*1847 * ..
*1848 * "Floor (M.E8.I19)" = INTERIOR-WALL
*1849 * NEXT-TO = "Plenum (G.6)"
*1850 * CONSTRUCTION = "Int Flr Construction"
*1851 * LOCATION = BOTTOM
*1852 * ..
*1853 * "NW Wall (M.E8.I20)" = INTERIOR-WALL
*1854 * NEXT-TO = "North Perim Space (M.N9)"
*1855 * CONSTRUCTION = "Int Wall Construction"
*1856 * LOCATION = SPACE-V2
*1857 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*1858 * "West Wall (M.E8.I21)" = INTERIOR-WALL
*1859 * NEXT-TO = "Core Space (M.C11)"
*1860 * CONSTRUCTION = "Int Wall Construction"
*1861 * LOCATION = SPACE-V3
*1862 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*1863 * "Ceiling (M.E8.I22)" = INTERIOR-WALL
*1864 * NEXT-TO = "Plenum (M.12)"
*1865 * CONSTRUCTION = "Ceiling Construction"
*1866 * LOCATION = TOP
*1867 * ..
*1868 * "North Perim Space (M.N9)" = SPACE
*1869 * SHAPE = POLYGON
*1870 * ZONE-TYPE = CONDITIONED
*1871 * PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*1872 * LIGHTING-SCHEDUL = ( "Typ Perim Lights Sched" )
*1873 * TASK-LIGHT-SCH = "Typ Perim Occ/Task Sched"
*1874 * EQUIP-SCHEDULE = ( "Typ Perim Equip Sched" )
*1875 * INF-SCHEDULE = "Typ Perim Sys 1 Infil Sched"
*1876 * INF-METHOD = AIR-CHANGE
*1877 * INF-FLOW/AREA = 0.0257739
*1878 * PEOPLE-HG-LAT = 191.756
*1879 * PEOPLE-HG-SENS = 249.084
*1880 * LIGHTING-W/AREA = ( 1.30739 )
*1881 * TASK-LT-W/AREA = 0.0985557
*1882 * EQUIPMENT-W/AREA = ( 1.48768 )
*1883 * DAYLIGHTING = YES
*1884 * LIGHT-REF-POINT1 = ( 65, 7.5, 2.5 )
*1885 * ZONE-FRACTION1 = 1
*1886 * LIGHT-SET-POINT1 = 50

```

```

*1887 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1888 * MAX-GLARE = 20
*1889 * MIN-POWER-FRAC = 0.1
*1890 * MIN-LIGHT-FRAC = 0.1
*1891 * AREA/PERSON = 167.293
*1892 * POLYGON = "Space Polygon 3"
*1893 * LOCATION = FLOOR-V3
*1894 * ..
*1895 * "North Wall (M.N9.E11)" = EXTERIOR-WALL
*1896 * CONSTRUCTION = "Ext Wall Construction"
*1897 * OUTSIDE-EMISS = 0.9
*1898 * LOCATION = SPACE-V1
*1899 * ..
*1900 * "North Window (M.N9.E11.W1)" = WINDOW
*1901 * GLASS-TYPE = "Window Type #1 GT"
*1902 * FRAME-WIDTH = 0.108333
*1903 * X = 20.2807
*1904 * Y = 3.10833
*1905 * HEIGHT = 5.00333
*1906 * WIDTH = 89.4385
*1907 * OVERHANG-B = 0.5
*1908 * OVERHANG-D = 3
*1909 * ..
*1910 * "Floor (M.N9.I23)" = INTERIOR-WALL
*1911 * NEXT-TO = "Plenum (G.6)"
*1912 * CONSTRUCTION = "Int Flr Construction"
*1913 * LOCATION = BOTTOM
*1914 * ..
*1915 * "SW Wall (M.N9.I24)" = INTERIOR-WALL
*1916 * NEXT-TO = "West Perim Space (M.W10)"
*1917 * CONSTRUCTION = "Int Wall Construction"
*1918 * LOCATION = SPACE-V2
*1919 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*1920 * "South Wall (M.N9.I25)" = INTERIOR-WALL
*1921 * NEXT-TO = "Core Space (M.C11)"
*1922 * CONSTRUCTION = "Int Wall Construction"
*1923 * LOCATION = SPACE-V3
*1924 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*1925 * "Ceiling (M.N9.I26)" = INTERIOR-WALL
*1926 * NEXT-TO = "Plenum (M.12)"
*1927 * CONSTRUCTION = "Ceiling Construction"
*1928 * LOCATION = TOP
*1929 * ..
*1930 * "West Perim Space (M.W10)" = SPACE
*1931 * SHAPE = POLYGON
*1932 * ZONE-TYPE = CONDITIONED
*1933 * PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*1934 * LIGHTING-SCHEDUL = ( "Typ Perim Lights Sched" )
*1935 * TASK-LIGHT-SCH = "Typ Perim Occ/Task Sched"
*1936 * EQUIP-SCHEDULE = ( "Typ Perim Equip Sched" )
*1937 * INF-SCHEDULE = "Typ Perim Sys 1 Infil Sched"
*1938 * INF-METHOD = AIR-CHANGE
*1939 * INF-FLOW/AREA = 0.0268235
*1940 * PEOPLE-HG-LAT = 191.756
*1941 * PEOPLE-HG-SENS = 249.084
*1942 * LIGHTING-W/AREA = ( 1.30739 )
*1943 * TASK-LT-W/AREA = 0.0985557
*1944 * EQUIPMENT-W/AREA = ( 1.48768 )
*1945 * DAYLIGHTING = YES
*1946 * LIGHT-REF-POINT1 = ( 50, 7.5, 2.5 )
*1947 * ZONE-FRACTION1 = 1
*1948 * LIGHT-SET-POINT1 = 50
*1949 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*1950 * MAX-GLARE = 20

```



```

*1951 * MIN-POWER-FRAC = 0.1
*1952 * MIN-LIGHT-FRAC = 0.1
*1953 * AREA/PERSON = 167.293
*1954 * POLYGON = "Space Polygon 4"
*1955 * LOCATION = FLOOR-V4
*1956 * ..
*1957 * "West Wall (M.W10.E12)" = EXTERIOR-WALL
*1958 * CONSTRUCTION = "Ext Wall Construction"
*1959 * OUTSIDE-EMISS = 0.9
*1960 * LOCATION = SPACE-V1
*1961 * ..
*1962 * "West Window (M.W10.E12.W1)" = WINDOW
*1963 * GLASS-TYPE = "Window Type #2 GT"
*1964 * FRAME-WIDTH = 0.108333
*1965 * X = 15.6256
*1966 * Y = 3.10833
*1967 * HEIGHT = 5.00333
*1968 * WIDTH = 68.7488
*1969 * OVERHANG-B = 0.5
*1970 * OVERHANG-D = 3
*1971 * ..
*1972 * "Floor (M.W10.I27)" = INTERIOR-WALL
*1973 * NEXT-TO = "Plenum (G.6)"
*1974 * CONSTRUCTION = "Int Flr Construction"
*1975 * LOCATION = BOTTOM
*1976 * ..
*1977 * "East Wall (M.W10.I28)" = INTERIOR-WALL
*1978 * NEXT-TO = "Core Space (M.C11)"
*1979 * CONSTRUCTION = "Int Wall Construction"
*1980 * LOCATION = SPACE-V3
*1981 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*1982 * "Ceiling (M.W10.I29)" = INTERIOR-WALL
*1983 * NEXT-TO = "Plenum (M.12)"
*1984 * CONSTRUCTION = "Ceiling Construction"
*1985 * LOCATION = TOP
*1986 * ..
*1987 * "Core Space (M.C11)" = SPACE
*1988 * X = 15
*1989 * Y = 15
*1990 * SHAPE = POLYGON
*1991 * ZONE-TYPE = CONDITIONED
*1992 * PEOPLE-SCHEDULE = "Typ Core Occ/Task Sched"
*1993 * LIGHTING-SCHEDUL = ( "Typ Core Lights Sched" )
*1994 * TASK-LIGHT-SCH = "Typ Core Occ/Task Sched"
*1995 * EQUIP-SCHEDULE = ( "Typ Core Equip Sched" )
*1996 * INF-SCHEDULE = "Typ Core Sys 1 Infil Sched"
*1997 * INF-METHOD = AIR-CHANGE
*1998 * INF-FLOW/AREA = 0.001
*1999 * PEOPLE-HG-LAT = 205.267
*2000 * PEOPLE-HG-SENS = 248.684
*2001 * LIGHTING-W/AREA = ( 1.11535 )
*2002 * TASK-LT-W/AREA = 0.239618
*2003 * EQUIPMENT-W/AREA = ( 1.13903 )
*2004 * AREA/PERSON = 98.8323
*2005 * POLYGON = "Space Polygon 5"
*2006 * ..
*2007 * "Floor (M.C11.I30)" = INTERIOR-WALL
*2008 * NEXT-TO = "Plenum (G.6)"
*2009 * CONSTRUCTION = "Int Flr Construction"
*2010 * LOCATION = BOTTOM
*2011 * ..
*2012 * "Ceiling (M.C11.I31)" = INTERIOR-WALL
*2013 * NEXT-TO = "Plenum (M.12)"
*2014 * CONSTRUCTION = "Ceiling Construction"
*2015 * LOCATION = TOP

```

```

*2016 * ..
*2017 * "Plenum (M.12)" = SPACE
*2018 *   SHAPE           = POLYGON
*2019 *   ZONE-TYPE       = PLENUM
*2020 *   INF-SCHEDULE     = "System 1 (VAVS) Inf Sched"
*2021 *   INF-METHOD    = AIR-CHANGE
*2022 *   INF-FLOW/AREA   = 0.00537846
*2023 *   POLYGON        = "Floor Polygon"
*2024 * ..
*2025 * "South Wall (M.12.E13)" = EXTERIOR-WALL
*2026 *   CONSTRUCTION   = "Ext Wall Construction"
*2027 *   OUTSIDE-EMISS = 0.9
*2028 *   LOCATION      = SPACE-V1
*2029 * ..
*2030 * "East Wall (M.12.E14)" = EXTERIOR-WALL
*2031 *   CONSTRUCTION   = "Ext Wall Construction"
*2032 *   OUTSIDE-EMISS = 0.9
*2033 *   LOCATION      = SPACE-V2
*2034 * ..
*2035 * "North Wall (M.12.E15)" = EXTERIOR-WALL
*2036 *   CONSTRUCTION   = "Ext Wall Construction"
*2037 *   OUTSIDE-EMISS = 0.9
*2038 *   LOCATION      = SPACE-V3
*2039 * ..
*2040 * "West Wall (M.12.E16)" = EXTERIOR-WALL
*2041 *   CONSTRUCTION   = "Ext Wall Construction"
*2042 *   OUTSIDE-EMISS = 0.9
*2043 *   LOCATION      = SPACE-V4
*2044 * ..
*2045 * "Top Floor" = FLOOR
*2046 *   Z             = 26
*2047 *   POLYGON       = "Floor Polygon"
*2048 *   SHAPE         = POLYGON
*2049 *   FLOOR-HEIGHT  = 13
*2050 *   SPACE-HEIGHT  = 9
*2051 * ..
*2052 * "South Perim Space (T.S13)" = SPACE
*2053 *   SHAPE         = POLYGON
*2054 *   ZONE-TYPE     = CONDITIONED
*2055 *   PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*2056 *   LIGHTING-SCHEDULE = ( "Typ Perim Lights Sched" )
*2057 *   TASK-LIGHT-SCH  = "Typ Perim Occ/Task Sched"
*2058 *   EQUIP-SCHEDULE  = ( "Typ Perim Equip Sched" )
*2059 *   INF-SCHEDULE     = "Typ Perim Sys 2 Infil Sched"
*2060 *   INF-METHOD    = AIR-CHANGE
*2061 *   INF-FLOW/AREA   = 0.0257739
*2062 *   PEOPLE-HG-LAT   = 191.756
*2063 *   PEOPLE-HG-SENS  = 249.084
*2064 *   LIGHTING-W/AREA = ( 1.30739 )
*2065 *   TASK-LT-W/AREA   = 0.0985557
*2066 *   EQUIPMENT-W/AREA = ( 1.48768 )
*2067 *   DAYLIGHTING     = YES
*2068 *   LIGHT-REF-POINT1 = ( 65, 7.5, 2.5 )
*2069 *   ZONE-FRACTION1  = 1
*2070 *   LIGHT-SET-POINT1 = 50
*2071 *   LIGHT-CTRL-TYPE1 = CONTINUOUS
*2072 *   MAX-GLARE       = 20
*2073 *   MIN-POWER-FRAC  = 0.1
*2074 *   MIN-LIGHT-FRAC  = 0.1
*2075 *   AREA/PERSON     = 167.293
*2076 *   POLYGON        = "Space Polygon 1"
*2077 *   LOCATION      = FLOOR-V1
*2078 * ..
*2079 * "South Wall (T.S13.E17)" = EXTERIOR-WALL
*2080 *   CONSTRUCTION   = "Ext Wall Construction"
*2081 *   OUTSIDE-EMISS = 0.9

```

```

*2082 *   LOCATION          = SPACE-V1
*2083 *   ..
*2084 *   "South Window (T.S13.E17.W1)" = WINDOW
*2085 *   GLASS-TYPE         = "Window Type #2 GT"
*2086 *   FRAME-WIDTH        = 0.108333
*2087 *   X                 = 20.2807
*2088 *   Y                 = 3.10833
*2089 *   HEIGHT             = 5.00333
*2090 *   WIDTH            = 89.4385
*2091 *   OVERHANG-B        = 0.5
*2092 *   OVERHANG-D        = 3
*2093 *   ..
*2094 *   "Floor (T.S13.I32)" = INTERIOR-WALL
*2095 *   NEXT-TO           = "Plenum (M.12)"
*2096 *   CONSTRUCTION      = "Int Flr Construction"
*2097 *   LOCATION          = BOTTOM
*2098 *   ..
*2099 *   "NE Wall (T.S13.I33)" = INTERIOR-WALL
*2100 *   NEXT-TO           = "East Perim Space (T.E14)"
*2101 *   CONSTRUCTION      = "Int Wall Construction"
*2102 *   LOCATION          = SPACE-V2
*2103 *   ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2104 *   "North Wall (T.S13.I34)" = INTERIOR-WALL
*2105 *   NEXT-TO           = "Core Space (T.C17)"
*2106 *   CONSTRUCTION      = "Int Wall Construction"
*2107 *   LOCATION          = SPACE-V3
*2108 *   ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2109 *   "NW Wall (T.S13.I35)" = INTERIOR-WALL
*2110 *   NEXT-TO           = "West Perim Space (T.W16)"
*2111 *   CONSTRUCTION      = "Int Wall Construction"
*2112 *   LOCATION          = SPACE-V4
*2113 *   ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2114 *   "Ceiling (T.S13.I36)" = INTERIOR-WALL
*2115 *   NEXT-TO           = "South Perim Plenum (T.S18)"
*2116 *   CONSTRUCTION      = "Ceiling Construction"
*2117 *   LOCATION          = TOP
*2118 *   ..
*2119 *   "East Perim Space (T.E14)" = SPACE
*2120 *   SHAPE              = POLYGON
*2121 *   ZONE-TYPE           = CONDITIONED
*2122 *   PEOPLE-SCHEDULE     = "Typ Perim Occ/Task Sched"
*2123 *   LIGHTING-SCHEDUL   = ( "Typ Perim Lights Sched" )
*2124 *   TASK-LIGHT-SCH     = "Typ Perim Occ/Task Sched"
*2125 *   EQUIP-SCHEDULE      = ( "Typ Perim Equip Sched" )
*2126 *   INF-SCHEDULE       = "Typ Perim Sys 2 Infil Sched"
*2127 *   INF-METHOD        = AIR-CHANGE
*2128 *   INF-FLOW/AREA       = 0.0268235
*2129 *   PEOPLE-HG-LAT      = 191.756
*2130 *   PEOPLE-HG-SENS     = 249.084
*2131 *   LIGHTING-W/AREA     = ( 1.30739 )
*2132 *   TASK-LT-W/AREA     = 0.0985557
*2133 *   EQUIPMENT-W/AREA   = ( 1.48768 )
*2134 *   DAYLIGHTING        = YES
*2135 *   LIGHT-REF-POINT1   = ( 50, 7.5, 2.5 )
*2136 *   ZONE-FRACTION1     = 1
*2137 *   LIGHT-SET-POINT1   = 50
*2138 *   LIGHT-CTRL-TYPE1   = CONTINUOUS
*2139 *   MAX-GLARE          = 20
*2140 *   MIN-POWER-FRAC     = 0.1
*2141 *   MIN-LIGHT-FRAC    = 0.1
*2142 *   AREA/PERSON        = 167.293
*2143 *   POLYGON            = "Space Polygon 2"
*2144 *   LOCATION          = FLOOR-V2

```

```

*2145 * ..
*2146 * "East Wall (T.E14.E18)" = EXTERIOR-WALL
*2147 * CONSTRUCTION = "Ext Wall Construction"
*2148 * OUTSIDE-EMISS = 0.9
*2149 * LOCATION = SPACE-V1
*2150 * ..
*2151 * "East Window (T.E14.E18.W1)" = WINDOW
*2152 * GLASS-TYPE = "Window Type #2 GT"
*2153 * FRAME-WIDTH = 0.108333
*2154 * X = 15.6256
*2155 * Y = 3.10833
*2156 * HEIGHT = 5.00333
*2157 * WIDTH = 68.7488
*2158 * OVERHANG-B = 0.5
*2159 * OVERHANG-D = 3
*2160 * ..
*2161 * "Floor (T.E14.I37)" = INTERIOR-WALL
*2162 * NEXT-TO = "Plenum (M.12)"
*2163 * CONSTRUCTION = "Int Flr Construction"
*2164 * LOCATION = BOTTOM
*2165 * ..
*2166 * "NW Wall (T.E14.I38)" = INTERIOR-WALL
*2167 * NEXT-TO = "North Perim Space (T.N15)"
*2168 * CONSTRUCTION = "Int Wall Construction"
*2169 * LOCATION = SPACE-V2
*2170 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2171 * "West Wall (T.E14.I39)" = INTERIOR-WALL
*2172 * NEXT-TO = "Core Space (T.C17)"
*2173 * CONSTRUCTION = "Int Wall Construction"
*2174 * LOCATION = SPACE-V3
*2175 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2176 * "Ceiling (T.E14.I40)" = INTERIOR-WALL
*2177 * NEXT-TO = "East Perim Plenum (T.E19)"
*2178 * CONSTRUCTION = "Ceiling Construction"
*2179 * LOCATION = TOP
*2180 * ..
*2181 * "North Perim Space (T.N15)" = SPACE
*2182 * SHAPE = POLYGON
*2183 * ZONE-TYPE = CONDITIONED
*2184 * PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*2185 * LIGHTING-SCHEDUL = ( "Typ Perim Lights Sched" )
*2186 * TASK-LIGHT-SCH = "Typ Perim Occ/Task Sched"
*2187 * EQUIP-SCHEDULE = ( "Typ Perim Equip Sched" )
*2188 * INF-SCHEDULE = "Typ Perim Sys 2 Infil Sched"
*2189 * INF-METHOD = AIR-CHANGE
*2190 * INF-FLOW/AREA = 0.0257739
*2191 * PEOPLE-HG-LAT = 191.756
*2192 * PEOPLE-HG-SENS = 249.084
*2193 * LIGHTING-W/AREA = ( 1.30739 )
*2194 * TASK-LT-W/AREA = 0.0985557
*2195 * EQUIPMENT-W/AREA = ( 1.48768 )
*2196 * DAYLIGHTING = YES
*2197 * LIGHT-REF-POINT1 = ( 65, 7.5, 2.5 )
*2198 * ZONE-FRACTION1 = 1
*2199 * LIGHT-SET-POINT1 = 50
*2200 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*2201 * MAX-GLARE = 20
*2202 * MIN-POWER-FRAC = 0.1
*2203 * MIN-LIGHT-FRAC = 0.1
*2204 * AREA/PERSON = 167.293
*2205 * POLYGON = "Space Polygon 3"
*2206 * LOCATION = FLOOR-V3
*2207 * ..
*2208 * "North Wall (T.N15.E19)" = EXTERIOR-WALL

```

```

*2209 * CONSTRUCTION = "Ext Wall Construction"
*2210 * OUTSIDE-EMISS = 0.9
*2211 * LOCATION = SPACE-V1
*2212 * ..
*2213 * "North Window (T.N15.E19.W1)" = WINDOW
*2214 * GLASS-TYPE = "Window Type #1 GT"
*2215 * FRAME-WIDTH = 0.108333
*2216 * X = 20.2807
*2217 * Y = 3.10833
*2218 * HEIGHT = 5.00333
*2219 * WIDTH = 89.4385
*2220 * OVERHANG-B = 0.5
*2221 * OVERHANG-D = 3
*2222 * ..
*2223 * "Floor (T.N15.I41)" = INTERIOR-WALL
*2224 * NEXT-TO = "Plenum (M.12)"
*2225 * CONSTRUCTION = "Int Flr Construction"
*2226 * LOCATION = BOTTOM
*2227 * ..
*2228 * "SW Wall (T.N15.I42)" = INTERIOR-WALL
*2229 * NEXT-TO = "West Perim Space (T.W16)"
*2230 * CONSTRUCTION = "Int Wall Construction"
*2231 * LOCATION = SPACE-V2
*2232 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*2233 * "South Wall (T.N15.I43)" = INTERIOR-WALL
*2234 * NEXT-TO = "Core Space (T.C17)"
*2235 * CONSTRUCTION = "Int Wall Construction"
*2236 * LOCATION = SPACE-V3
*2237 * ..

```

-CAUTION-----INT-WALL-TYPE has been changed to AIR

```

*2238 * "Ceiling (T.N15.I44)" = INTERIOR-WALL
*2239 * NEXT-TO = "North Perim Plenum (T.N20)"
*2240 * CONSTRUCTION = "Ceiling Construction"
*2241 * LOCATION = TOP
*2242 * ..
*2243 * "West Perim Space (T.W16)" = SPACE
*2244 * SHAPE = POLYGON
*2245 * ZONE-TYPE = CONDITIONED
*2246 * PEOPLE-SCHEDULE = "Typ Perim Occ/Task Sched"
*2247 * LIGHTING-SCHEDULE = ( "Typ Perim Lights Sched" )
*2248 * TASK-LIGHT-SCH = "Typ Perim Occ/Task Sched"
*2249 * EQUIP-SCHEDULE = ( "Typ Perim Equip Sched" )
*2250 * INF-SCHEDULE = "Typ Perim Sys 2 Infil Sched"
*2251 * INF-METHOD = AIR-CHANGE
*2252 * INF-FLOW/AREA = 0.0268235
*2253 * PEOPLE-HG-LAT = 191.756
*2254 * PEOPLE-HG-SENS = 249.084
*2255 * LIGHTING-W/AREA = ( 1.30739 )
*2256 * TASK-LT-W/AREA = 0.0985557
*2257 * EQUIPMENT-W/AREA = ( 1.48768 )
*2258 * DAYLIGHTING = YES
*2259 * LIGHT-REF-POINT1 = ( 50, 7.5, 2.5 )
*2260 * ZONE-FRACTION1 = 1
*2261 * LIGHT-SET-POINT1 = 50
*2262 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*2263 * MAX-GLARE = 20
*2264 * MIN-POWER-FRAC = 0.1
*2265 * MIN-LIGHT-FRAC = 0.1
*2266 * AREA/PERSON = 167.293
*2267 * POLYGON = "Space Polygon 4"
*2268 * LOCATION = FLOOR-V4
*2269 * ..
*2270 * "West Wall (T.W16.E20)" = EXTERIOR-WALL
*2271 * CONSTRUCTION = "Ext Wall Construction"
*2272 * OUTSIDE-EMISS = 0.9

```

```

*2273 * LOCATION = SPACE-V1
*2274 * ..
*2275 * "West Window (T.W16.E20.W1)" = WINDOW
*2276 * GLASS-TYPE = "Window Type #2 GT"
*2277 * FRAME-WIDTH = 0.108333
*2278 * X = 15.6256
*2279 * Y = 3.10833
*2280 * HEIGHT = 5.00333
*2281 * WIDTH = 68.7488
*2282 * OVERHANG-B = 0.5
*2283 * OVERHANG-D = 3
*2284 * ..
*2285 * "Floor (T.W16.I45)" = INTERIOR-WALL
*2286 * NEXT-TO = "Plenum (M.12)"
*2287 * CONSTRUCTION = "Int Flr Construction"
*2288 * LOCATION = BOTTOM
*2289 * ..
*2290 * "East Wall (T.W16.I46)" = INTERIOR-WALL
*2291 * NEXT-TO = "Core Space (T.C17)"
*2292 * CONSTRUCTION = "Int Wall Construction"
*2293 * LOCATION = SPACE-V3
*2294 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2295 * "Ceiling (T.W16.I47)" = INTERIOR-WALL
*2296 * NEXT-TO = "West Perim Plenum (T.W21)"
*2297 * CONSTRUCTION = "Ceiling Construction"
*2298 * LOCATION = TOP
*2299 * ..
*2300 * "Core Space (T.C17)" = SPACE
*2301 * X = 15
*2302 * Y = 15
*2303 * SHAPE = POLYGON
*2304 * ZONE-TYPE = CONDITIONED
*2305 * PEOPLE-SCHEDULE = "Typ Core Occ/Task Sched"
*2306 * LIGHTING-SCHEDUL = ( "Typ Core Lights Sched" )
*2307 * TASK-LIGHT-SCH = "Typ Core Occ/Task Sched"
*2308 * EQUIP-SCHEDULE = ( "Typ Core Equip Sched" )
*2309 * INF-SCHEDULE = "Typ Core Sys 2 Infil Sched"
*2310 * INF-METHOD = AIR-CHANGE
*2311 * INF-FLOW/AREA = 0.001
*2312 * PEOPLE-HG-LAT = 205.267
*2313 * PEOPLE-HG-SENS = 248.684
*2314 * LIGHTING-W/AREA = ( 1.11535 )
*2315 * TASK-LT-W/AREA = 0.239618
*2316 * EQUIPMENT-W/AREA = ( 1.13903 )
*2317 * DAYLIGHTING = YES
*2318 * LIGHT-REF-POINT1 = ( 52.8, 37.81, 2.5 )
*2319 * ZONE-FRACTION1 = 1
*2320 * LIGHT-SET-POINT1 = 50
*2321 * LIGHT-CTRL-TYPE1 = CONTINUOUS
*2322 * MAX-GLARE = 20
*2323 * MIN-POWER-FRAC = 0.1
*2324 * MIN-LIGHT-FRAC = 0.1
*2325 * AREA/PERSON = 98.8323
*2326 * POLYGON = "Space Polygon 5"
*2327 * ..
*2328 * "Skylt Roof (T.C17.E21)" = EXTERIOR-WALL
*2329 * CONSTRUCTION = "Skylt Roof Construction"
*2330 * Z = 13.1
*2331 * LOCATION = TOP
*2332 * ..
* 1 * $LIBRARY-ENTRY Skylt Roof Construction CONSTRUCTION Starting Points
* 2 * TYPE=U-VALUE U-VALUE=0.001 ABSORPTANCE=0 ROUGHNESS=1 ..
*2333 * "Skylight (T.C17.I49.S1)" = WINDOW
*2334 * GLASS-TYPE = "2Dome Acrylic White, Alum no Brk"
*2335 * X = 58.4

```

```

*2336 *      Y              = 43.4
*2337 *      HEIGHT        = 4
*2338 *      WIDTH         = 4
*2339 *      ..
*   1 * $LIBRARY-ENTRY 2Dome Acrylc White, Alum no Brk GLASS-TYPE      Skylights
*   2 *      TYPE          = SHADING-COEF
*   3 *      SHADING-COEF  = 0.538
*   4 *      GLASS-CONDUCT = 1.27
*   5 *      VIS-TRANS     = 0.495
*   6 *      ..
*2340 * "Skylight (T.C17.I49.S2)" = WINDOW
*2341 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2342 *      X               = 79.19
*2343 *      Y               = 43.4
*2344 *      HEIGHT         = 4
*2345 *      WIDTH          = 4
*2346 *      ..
*2347 * "Skylight (T.C17.I49.S3)" = WINDOW
*2348 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2349 *      X               = 37.61
*2350 *      Y               = 43.4
*2351 *      HEIGHT         = 4
*2352 *      WIDTH          = 4
*2353 *      ..
*2354 * "Skylight (T.C17.I49.S4)" = WINDOW
*2355 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2356 *      X               = 58.4
*2357 *      Y               = 64.19
*2358 *      HEIGHT         = 4
*2359 *      WIDTH          = 4
*2360 *      ..
*2361 * "Skylight (T.C17.I49.S5)" = WINDOW
*2362 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2363 *      X               = 58.4
*2364 *      Y               = 22.61
*2365 *      HEIGHT         = 4
*2366 *      WIDTH          = 4
*2367 *      ..
*2368 * "Skylight (T.C17.I49.S6)" = WINDOW
*2369 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2370 *      X               = 37.61
*2371 *      Y               = 64.19
*2372 *      HEIGHT         = 4
*2373 *      WIDTH          = 4
*2374 *      ..
*2375 * "Skylight (T.C17.I49.S7)" = WINDOW
*2376 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2377 *      X               = 79.19
*2378 *      Y               = 64.19
*2379 *      HEIGHT         = 4
*2380 *      WIDTH          = 4
*2381 *      ..
*2382 * "Skylight (T.C17.I49.S8)" = WINDOW
*2383 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2384 *      X               = 37.61
*2385 *      Y               = 22.61
*2386 *      HEIGHT         = 4
*2387 *      WIDTH          = 4
*2388 *      ..
*2389 * "Skylight (T.C17.I49.S9)" = WINDOW
*2390 *      GLASS-TYPE      = "2Dome Acrylc White, Alum no Brk"
*2391 *      X               = 79.19
*2392 *      Y               = 22.61
*2393 *      HEIGHT         = 4
*2394 *      WIDTH          = 4
*2395 *      ..

```

```

*2396 * "Skylight (T.C17.I49.S10)" = WINDOW
*2397 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2398 *   X               = 16.82
*2399 *   Y               = 43.4
*2400 *   HEIGHT          = 4
*2401 *   WIDTH          = 4
*2402 *   ..
*2403 * "Skylight (T.C17.I49.S11)" = WINDOW
*2404 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2405 *   X               = 58.4
*2406 *   Y               = 1.82
*2407 *   HEIGHT          = 4
*2408 *   WIDTH          = 4
*2409 *   ..
*2410 * "Skylight (T.C17.I49.S12)" = WINDOW
*2411 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2412 *   X               = 16.82
*2413 *   Y               = 22.61
*2414 *   HEIGHT          = 4
*2415 *   WIDTH          = 4
*2416 *   ..
*2417 * "Skylight (T.C17.I49.S13)" = WINDOW
*2418 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2419 *   X               = 16.82
*2420 *   Y               = 64.19
*2421 *   HEIGHT          = 4
*2422 *   WIDTH          = 4
*2423 *   ..
*2424 * "Skylight (T.C17.I49.S14)" = WINDOW
*2425 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2426 *   X               = 37.61
*2427 *   Y               = 1.82
*2428 *   HEIGHT          = 4
*2429 *   WIDTH          = 4
*2430 *   ..
*2431 * "Skylight (T.C17.I49.S15)" = WINDOW
*2432 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2433 *   X               = 79.19
*2434 *   Y               = 1.82
*2435 *   HEIGHT          = 4
*2436 *   WIDTH          = 4
*2437 *   ..
*2438 * "Skylight (T.C17.I49.S16)" = WINDOW
*2439 *   GLASS-TYPE       = "2Dome Acrylc White, Alum no Brk"
*2440 *   X               = 16.82
*2441 *   Y               = 1.82
*2442 *   HEIGHT          = 4
*2443 *   WIDTH          = 4
*2444 *   ..
*2445 * "Floor (T.C17.I48)" = INTERIOR-WALL
*2446 *   NEXT-TO         = "Plenum (M.12)"
*2447 *   CONSTRUCTION     = "Int Flr Construction"
*2448 *   LOCATION         = BOTTOM
*2449 *   ..
*2450 * "Ceiling (T.C17.I49)" = INTERIOR-WALL
*2451 *   NEXT-TO         = "Core Plenum (T.C22)"
*2452 *   CONSTRUCTION     = "Ceiling Construction"
*2453 *   LOCATION         = TOP
*2454 *   ..
*2455 * "South Perim Plenum (T.S18)" = SPACE
*2456 *   SHAPE            = POLYGON
*2457 *   ZONE-TYPE        = PLENUM
*2458 *   INF-SCHEDULE     = "System 2 (PSZ) Inf Sched"
*2459 *   INF-METHOD      = AIR-CHANGE
*2460 *   INF-FLOW/AREA    = 0.0114551
*2461 *   POLYGON         = "Space Polygon 1"

```



```

*2462 * LOCATION = FLOOR-V1
*2463 * ..
*2464 * "South Wall (T.S18.E22)" = EXTERIOR-WALL
*2465 * CONSTRUCTION = "Ext Wall Construction"
*2466 * OUTSIDE-EMISS = 0.9
*2467 * LOCATION = SPACE-V1
*2468 * ..
*2469 * "Roof (T.S18.E23)" = EXTERIOR-WALL
*2470 * CONSTRUCTION = "Roof Construction"
*2471 * OUTSIDE-EMISS = 0.9
*2472 * LOCATION = TOP
*2473 * ..
*2474 * "NE Wall (T.S18.I50)" = INTERIOR-WALL
*2475 * NEXT-TO = "East Perim Plenum (T.E19)"
*2476 * CONSTRUCTION = "Int Wall Construction"
*2477 * LOCATION = SPACE-V2
*2478 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2479 * "North Wall (T.S18.I51)" = INTERIOR-WALL
*2480 * NEXT-TO = "Core Plenum (T.C22)"
*2481 * CONSTRUCTION = "Int Wall Construction"
*2482 * LOCATION = SPACE-V3
*2483 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2484 * "NW Wall (T.S18.I52)" = INTERIOR-WALL
*2485 * NEXT-TO = "West Perim Plenum (T.W21)"
*2486 * CONSTRUCTION = "Int Wall Construction"
*2487 * LOCATION = SPACE-V4
*2488 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2489 * "East Perim Plenum (T.E19)" = SPACE
*2490 * SHAPE = POLYGON
*2491 * ZONE-TYPE = PLENUM
*2492 * INF-SCHEDULE = "System 2 (PSZ) Inf Sched"
*2493 * INF-METHOD = AIR-CHANGE
*2494 * INF-FLOW/AREA = 0.0119216
*2495 * POLYGON = "Space Polygon 2"
*2496 * LOCATION = FLOOR-V2
*2497 * ..
*2498 * "East Wall (T.E19.E24)" = EXTERIOR-WALL
*2499 * CONSTRUCTION = "Ext Wall Construction"
*2500 * OUTSIDE-EMISS = 0.9
*2501 * LOCATION = SPACE-V1
*2502 * ..
*2503 * "Roof (T.E19.E25)" = EXTERIOR-WALL
*2504 * CONSTRUCTION = "Roof Construction"
*2505 * OUTSIDE-EMISS = 0.9
*2506 * LOCATION = TOP
*2507 * ..
*2508 * "NW Wall (T.E19.I53)" = INTERIOR-WALL
*2509 * NEXT-TO = "North Perim Plenum (T.N20)"
*2510 * CONSTRUCTION = "Int Wall Construction"
*2511 * LOCATION = SPACE-V2
*2512 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2513 * "West Wall (T.E19.I54)" = INTERIOR-WALL
*2514 * NEXT-TO = "Core Plenum (T.C22)"
*2515 * CONSTRUCTION = "Int Wall Construction"
*2516 * LOCATION = SPACE-V3
*2517 * ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2518 * "North Perim Plenum (T.N20)" = SPACE
*2519 * SHAPE = POLYGON
*2520 * ZONE-TYPE = PLENUM
*2521 * INF-SCHEDULE = "System 2 (PSZ) Inf Sched"
*2522 * INF-METHOD = AIR-CHANGE

```

```

*2523 *   INF-FLOW/AREA   = 0.0114551
*2524 *   POLYGON        = "Space Polygon 3"
*2525 *   LOCATION       = FLOOR-V3
*2526 *   ..
*2527 * "North Wall (T.N20.E26)" = EXTERIOR-WALL
*2528 *   CONSTRUCTION    = "Ext Wall Construction"
*2529 *   OUTSIDE-EMISS   = 0.9
*2530 *   LOCATION       = SPACE-V1
*2531 *   ..
*2532 * "Roof (T.N20.E27)" = EXTERIOR-WALL
*2533 *   CONSTRUCTION    = "Roof Construction"
*2534 *   OUTSIDE-EMISS   = 0.9
*2535 *   LOCATION       = TOP
*2536 *   ..
*2537 * "SW Wall (T.N20.I55)" = INTERIOR-WALL
*2538 *   NEXT-TO        = "West Perim Plenum (T.W21)"
*2539 *   CONSTRUCTION    = "Int Wall Construction"
*2540 *   LOCATION       = SPACE-V2
*2541 *   ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2542 * "South Wall (T.N20.I56)" = INTERIOR-WALL
*2543 *   NEXT-TO        = "Core Plenum (T.C22)"
*2544 *   CONSTRUCTION    = "Int Wall Construction"
*2545 *   LOCATION       = SPACE-V3
*2546 *   ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2547 * "West Perim Plenum (T.W21)" = SPACE
*2548 *   SHAPE           = POLYGON
*2549 *   ZONE-TYPE       = PLENUM
*2550 *   INF-SCHEDULE    = "System 2 (PSZ) Inf Sched"
*2551 *   INF-METHOD     = AIR-CHANGE
*2552 *   INF-FLOW/AREA   = 0.0119216
*2553 *   POLYGON        = "Space Polygon 4"
*2554 *   LOCATION       = FLOOR-V4
*2555 *   ..
*2556 * "West Wall (T.W21.E28)" = EXTERIOR-WALL
*2557 *   CONSTRUCTION    = "Ext Wall Construction"
*2558 *   OUTSIDE-EMISS   = 0.9
*2559 *   LOCATION       = SPACE-V1
*2560 *   ..
*2561 * "Roof (T.W21.E29)" = EXTERIOR-WALL
*2562 *   CONSTRUCTION    = "Roof Construction"
*2563 *   OUTSIDE-EMISS   = 0.9
*2564 *   LOCATION       = TOP
*2565 *   ..
*2566 * "East Wall (T.W21.I57)" = INTERIOR-WALL
*2567 *   NEXT-TO        = "Core Plenum (T.C22)"
*2568 *   CONSTRUCTION    = "Int Wall Construction"
*2569 *   LOCATION       = SPACE-V3
*2570 *   ..
-CAUTION-----INT-WALL-TYPE has been changed to AIR
*2571 * "Core Plenum (T.C22)" = SPACE
*2572 *   X               = 15
*2573 *   Y               = 15
*2574 *   SHAPE           = POLYGON
*2575 *   ZONE-TYPE       = PLENUM
*2576 *   INF-SCHEDULE    = "System 2 (PSZ) Inf Sched"
*2577 *   INF-METHOD     = AIR-CHANGE
*2578 *   INF-FLOW/AREA   = 0.001
*2579 *   POLYGON        = "Space Polygon 5"
*2580 *   ..
*2581 * "Roof (T.C22.E30)" = EXTERIOR-WALL
*2582 *   CONSTRUCTION    = "Roof Construction"
*2583 *   OUTSIDE-EMISS   = 0.9
*2584 *   LOCATION       = TOP
*2585 *   ..

```

```

*2586 *
*2587 *
*2588 * $ *****
*2589 * $ ** **
*2590 * $ ** Performance Curves **
*2591 * $ ** **
*2592 * $ *****
*2593 *
*2594 *
*2595 *
*2596 * $ *****
*2597 * $ ** **
*2598 * $ ** Electric & Fuel Meters **
*2599 * $ ** **
*2600 * $ *****
*2601 *
*2602 * $ -----
*2603 * $ Electric Meters
*2604 * $ -----
*2605 *
*2606 *
*2607 *
*2608 * $ -----
*2609 * $ Fuel Meters
*2610 * $ -----
*2611 *
*2612 *
*2613 *
*2614 * $ -----
*2615 * $ Master Meters
*2616 * $ -----
*2617 *
*2618 * "MASTER-METERS 1" = MASTER-METERS
*2619 * MSTR-ELEC-METER = "EM1"
*2620 * MSTR-FUEL-METER = "FM1"
*2621 * ..
* 1 * $LIBRARY-ENTRY EM1 ELEC-METER PowerDOE Default
* 2 * TYPE = UTILITY ..
* 1 * $LIBRARY-ENTRY FM1 FUEL-METER PowerDOE Default
* 2 * TYPE = NATURAL-GAS ..
*2622 *
*2623 *
*2624 * $ *****
*2625 * $ ** **
*2626 * $ ** HVAC Circulation Loops / Plant Equipment **
*2627 * $ ** **
*2628 * $ *****
*2629 *
*2630 * $ -----
*2631 * $ Pumps
*2632 * $ -----
*2633 *
*2634 * "CHW Loop Pump" = PUMP
*2635 * NUMBER = 1
*2636 * HEAD = 80
*2637 * MOTOR-CLASS = HI-EFF
*2638 * CAP-CTRL = VAR-SPEED-PUMP
*2639 * ..
* 1 * $LIBRARY-ENTRY Pump-Head-fFlow CURVE-FIT Pumps
* 2 * TYPE=QUADRATIC COEF=( 1.35348310, 0.01593170,-0.36941440)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Pump-Power-fFlow CURVE-FIT Pumps
* 2 * TYPE=QUADRATIC COEF=( 0.36977390, 0.84037500,-0.21014880)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY VFD-Loss-fPLR CURVE-FIT Pumps
* 2 * TYPE=LINEAR COEF=( 0.6, 0.4)

```

```

* 3 * INPUT-TYPE COEFFICIENTS ..
*2640 * "HW Loop Pump" = PUMP
*2641 * NUMBER = 1
*2642 * HEAD = 40
*2643 * MOTOR-CLASS = STANDARD
*2644 * ..
*2645 * "CW Loop Pump" = PUMP
*2646 * HEAD = 50
*2647 * ..
*2648 *
*2649 *
*2650 * $ -----
*2651 * $ Heat Exchangers
*2652 * $ -----
*2653 *
*2654 *
*2655 *
*2656 * $ -----
*2657 * $ Circulation Loops
*2658 * $ -----
*2659 *
*2660 * "Chilled Water Loop" = CIRCULATION-LOOP
*2661 * TYPE = CHW
*2662 * LOOP-OPERATION = STANDBY
*2663 * COOL-SETPT-CTRL = FIXED
*2664 * COOL-SETPT-T = 44
*2665 * LOOP-PUMP = "CHW Loop Pump"
*2666 * ..
*2667 * "Hot Water Loop" = CIRCULATION-LOOP
*2668 * TYPE = HW
*2669 * LOOP-OPERATION = STANDBY
*2670 * HEAT-SETPT-CTRL = FIXED
*2671 * HEAT-SETPT-T = 180
*2672 * LOOP-PUMP = "HW Loop Pump"
*2673 * ..
*2674 * "Condenser Water Loop" = CIRCULATION-LOOP
*2675 * TYPE = CW
*2676 * COOL-SETPT-CTRL = FIXED
*2677 * COOL-SETPT-T = 85
*2678 * LOOP-PUMP = "CW Loop Pump"
*2679 * ..
*2680 * "Domestic Hot Water Loop" = CIRCULATION-LOOP
*2681 * TYPE = DHW
*2682 * HEAT-SETPT-T = 135
*2683 * PROCESS-FLOW = 0.572413
*2684 * PROCESS-SCH = "Typ Core Occ/Task Sched"
*2685 * ..
*2686 *
*2687 *
*2688 * $ -----
*2689 * $ Chillers
*2690 * $ -----
*2691 *
*2692 * "Chiller 1 (ElecRecipHerm)" = CHILLER
*2693 * TYPE = ELEC-HERM-REC
*2694 * ELEC-INPUT-RATIO = 0.264508
*2695 * CHW-LOOP = "Chilled Water Loop"
*2696 * CONDENSER-TYPE = WATER-COOLED
*2697 * CW-LOOP = "Condenser Water Loop"
*2698 * ..
* 1 * $LIBRARY-ENTRY Herm-Rec-Cap-fCHWT&ECT CURVE-FIT Herm Reciprocatg
* 2 * TYPE=BI-QUADRATIC-T COEF=(-4.16146100, 0.20705000,-0.00193100,
* 3 * 0.00472300,-0.00004000,-0.00008700)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Herm-Rec-EIR-fCHWT&ECT CURVE-FIT Herm Reciprocatg
* 2 * TYPE=BI-QUADRATIC-T COEF=( 4.72096500,-0.18750400, 0.00219200,

```

```

* 3 * 0.00920900, 0.00009800,-0.00032200)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Herm-Rec-EIR-fPLR CURVE-FIT Herm Reciprocatg
* 2 * TYPE=CUBIC COEF=( 0.08806500, 1.13774200,-0.22580600,
* 3 * 0.00000000)
* 4 * INPUT-TYPE COEFFICIENTS ..
*2699 *
*2700 *
*2701 * $ -----
*2702 * $ Boilers
*2703 * $ -----
*2704 *
*2705 * "Boiler 1 (HWNatDraft)" = BOILER
*2706 * TYPE = HW-BOILER
*2707 * HEAT-INPUT-RATIO = 1.25
*2708 * HW-LOOP = "Hot Water Loop"
*2709 * ..
* 1 * $LIBRARY-ENTRY HW-Blr-HIR-fPLR CURVE-FIT Fuel Boilers
* 2 * TYPE=CUBIC COEF=( 0.08259700, 0.99676400,-0.07936100,
* 3 * 0.00000000)
* 4 * INPUT-TYPE COEFFICIENTS ..
*2710 *
*2711 *
*2712 * $ -----
*2713 * $ Domestic Water Heaters
*2714 * $ -----
*2715 *
*2716 * "Domestic Water Heater" = DW-HEATER
*2717 * TYPE = GAS
*2718 * TANK-VOLUME = 154.551
*2719 * CAPACITY = 0.205986
*2720 * HIR-FPLR = "DW-Gas-Pilotless-HIR-fPLR"
*2721 * TANK-UA = 6.43964
*2722 * DHW-LOOP = "Domestic Hot Water Loop"
*2723 * ..
* 1 * $LIBRARY-ENTRY DW-Gas-Pilotless-HIR-fPLR CURVE-FIT Gas DW-Heater
* 2 * TYPE=QUADRATIC COEF=( 0, 0.99945700, 0.00054300)
* 3 * INPUT-TYPE COEFFICIENTS ..
*2724 *
*2725 *
*2726 * $ -----
*2727 * $ Heat Rejection
*2728 * $ -----
*2729 *
*2730 * "Open Tower" = HEAT-REJECTION
*2731 * TYPE = OPEN-TWR
*2732 * CAPACITY-CTRL = ONE-SPEED-FAN
*2733 * CW-LOOP = "Condenser Water Loop"
*2734 * ..
* 1 * $LIBRARY-ENTRY OpenTwr-FluidCap-fApp&WB CURVE-FIT Open Tower
* 2 * TYPE=BI-QUADRATIC-DT&T
* 3 * COEF=( 0.50061393, 0.00588251, 0.00021630,
* 4 * -0.01913189, 0.00022360, 0.00106108)
* 5 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY OpenTwr-FluidCap-fRng&WB CURVE-FIT Open Tower
* 2 * TYPE=BI-QUADRATIC-DT&T
* 3 * COEF=( 0.08352358, 0.11247274,-0.00135847,
* 4 * 0.00003417, 0.00003125,-0.00034001)
* 5 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY OpenTwr-FluidCap-fAirflow CURVE-FIT Open Tower
* 2 * TYPE=QUADRATIC COEF=( 0.04976825, 1.04669762,-0.09646816)
* 3 * INPUT-TYPE COEFFICIENTS ..
*2735 *
*2736 *
*2737 * $ -----
*2738 * $ Tower Free Cooling

```

```

*2739 * $ -----
*2740 * $
*2741 * $
*2742 * $
*2743 * $ -----
*2744 * $ Electric Generators
*2745 * $ -----
*2746 * $
*2747 * $
*2748 * $
*2749 * $ -----
*2750 * $ Thermal Storage
*2751 * $ -----
*2752 * $
*2753 * $
*2754 * $
*2755 * $ -----
*2756 * $ Ground Loop Heat Exchangers
*2757 * $ -----
*2758 * $
*2759 * $
*2760 * $
*2761 * $ *****
*2762 * $ ** **
*2763 * $ ** Steam & Chilled Water Meters **
*2764 * $ ** **
*2765 * $ *****
*2766 * $
*2767 * $ -----
*2768 * $ Steam Meters
*2769 * $ -----
*2770 * $
*2771 * $
*2772 * $
*2773 * $ -----
*2774 * $ Chilled Water Meters
*2775 * $ -----
*2776 * $
*2777 * $
*2778 * $
*2779 * $ *****
*2780 * $ ** **
*2781 * $ ** HVAC Systems / Zones **
*2782 * $ ** **
*2783 * $ *****
*2784 * $
*2785 * $ "System 1 (VAVS) (G)" = SYSTEM
*2786 * $ TYPE = VAVS
*2787 * $ HEAT-SOURCE = NONE
*2788 * $ ZONE-HEAT-SOURCE = HOT-WATER
*2789 * $ BASEBOARD-SOURCE = NONE
*2790 * $ MAX-SUPPLY-T = 120
*2791 * $ MIN-SUPPLY-T = 55
*2792 * $ COOL-CONTROL = WARMEST
*2793 * $ ECONO-LIMIT-T = 65
*2794 * $ COOL-MAX-RESET-T = 65
*2795 * $ OA-CONTROL = TEMP
*2796 * $ FAN-SCHEDULE = "System 1 (VAVS) Fan Sched"
*2797 * $ FAN-CONTROL = FAN-EIR-FPLR
*2798 * $ SUPPLY-STATIC = 3.5
*2799 * $ SUPPLY-EFF = 0.63
*2800 * $ RETURN-STATIC = 1.16667
*2801 * $ RETURN-EFF = 0.63
*2802 * $ FAN-EIR-FPLR = "ForCurve w Dischrg Dampers FPLR"
*2803 * $ RETURN-FAN-CONTR = FAN-EIR-FPLR
*2804 * $ RETURN-EIR-FPLR = "ForCurve w Dischrg Dampers FPLR"

```

```

*2805 * REHEAT-DELTA-T = 30
*2806 * HW-LOOP = "Hot Water Loop"
*2807 * CHW-VALVE-TYPE = TWO-WAY
*2808 * CHW-LOOP = "Chilled Water Loop"
*2809 * FURNACE-HIR = 1.2359
*2810 * ..
* 1 * $LIBRARY-ENTRY ForCurve w Dischrg Dampers FPLR CURVE-FIT Fan EIR-FPLR
* 2 * $Forward Curved Centrifugal with Discharge Dampers
* 3 * TYPE = QUADRATIC
* 4 * INPUT-TYPE = COEFFICIENTS
* 5 * OUTPUT-MIN = 0.22
* 6 * OUTPUT-MAX = 1
* 7 * COEFFICIENTS = ( .190667, 0.310000, 0.500000 )
* 8 * ..
* 1 * $LIBRARY-ENTRY Large-CHW-Coil-Cap-fEWB&EDB CURVE-FIT CHW Coils
* 2 * TYPE=BI-QUADRATIC-T COEF=( 2.58825850,-0.23058790, 0.00383591,
* 3 * 0.10258116, 0.00059844,-0.00287210)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Large-CHW-Sens-Cap-fEWB&EDB CURVE-FIT CHW Coils
* 2 * TYPE=BI-QUADRATIC-T COEF=( 0.89827669,-0.13123670, 0.00196883,
* 3 * 0.08966396, 0.00057034,-0.00200873)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Large-CHW-Bypass-fAirFlow CURVE-FIT CHW Coils
* 2 * TYPE=QUADRATIC COEF=( 0.39660574, 0.14964713, 0.45374713)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Large-CHW-Coil-Bypass-fEWB&EDB CURVE-FIT CHW Coils
* 2 * TYPE=BI-QUADRATIC-T COEF=(-2.26257600, 0.21710433,-0.00147360,
* 3 * -0.10558700, 0.00036868, 0.00026475)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Furnace-HIR-fPLR CURVE-FIT Furnace
* 2 * TYPE=QUADRATIC COEF=( 0.01861000, 1.09420900,-0.11281900)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Coil-Bypass-Factor-fPLR CURVE-FIT CHW Coils
* 2 * TYPE=LINEAR COEF=( 1.00000000, 0.00000000)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY HW-Coil-Cap-fFluidFlow CURVE-FIT HW Coils
* 2 * TYPE=QUADRATIC COEF=( 0.18012280, 1.38520160,-0.56532630)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY CHW-Coil-Cap-fEWB&EWT CURVE-FIT CHW Coils
* 2 * TYPE=BI-QUADRATIC-T COEF=( 3.59810850,-0.14450110, 0.00201130,
* 3 * 0.07764080, 0.00002550,-0.00181140)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY CHW-Coil-Cap-fAirFlow CURVE-FIT CHW Coils
* 2 * TYPE=QUADRATIC COEF=( 0.04880910, 1.37642420,-0.42523180)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY CHW-Coil-Cap-fFluidFlow CURVE-FIT CHW Coils
* 2 * TYPE=QUADRATIC COEF=( 0.21838700, 1.51145200,-0.72984150)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY HW-Coil-Cap-fdT CURVE-FIT HW Coils
* 2 * TYPE=QUADRATIC-DT COEF=(-0.00467070, 1.00128790, 0.00338280)
* 3 * INPUT-TYPE COEFFICIENTS OUTPUT-MIN = 0.01 ..
* 1 * $LIBRARY-ENTRY HW-Coil-Cap-fAirFlow CURVE-FIT HW Coils
* 2 * TYPE=QUADRATIC COEF=( 0.28863570, 1.02862550,-0.31726320)
* 3 * INPUT-TYPE COEFFICIENTS ..
*2811 * "South Perim Zone (G.S1)" = ZONE
*2812 * TYPE = CONDITIONED
*2813 * MIN-FLOW-RATIO = 0.25
*2814 * FLOW/AREA = 0.5
*2815 * OA-FLOW/PER = 16.7509
*2816 * DESIGN-HEAT-T = 72
*2817 * HEAT-TEMP-SCH = "Grnd Perim Sys 1 Heating Sched"
*2818 * DESIGN-COOL-T = 75
*2819 * COOL-TEMP-SCH = "Grnd Perim Sys 1 Cooling Sched"
*2820 * SIZING-OPTION = ADJUST-LOADS
*2821 * TERMINAL-TYPE = SVAV
*2822 * SPACE = "South Perim Space (G.S1)"

```

```

*2823 *      ..
*2824 * "East Perim Zone (G.E2)" = ZONE
*2825 *      TYPE = CONDITIONED
*2826 *      MIN-FLOW-RATIO = 0.25
*2827 *      FLOW/AREA = 0.5
*2828 *      OA-FLOW/PER = 16.7509
*2829 *      DESIGN-HEAT-T = 72
*2830 *      HEAT-TEMP-SCH = "Grnd Perim Sys 1 Heating Sched"
*2831 *      DESIGN-COOL-T = 75
*2832 *      COOL-TEMP-SCH = "Grnd Perim Sys 1 Cooling Sched"
*2833 *      SIZING-OPTION = ADJUST-LOADS
*2834 *      TERMINAL-TYPE = SVAV
*2835 *      SPACE = "East Perim Space (G.E2)"
*2836 *      ..
*2837 * "North Perim Zone (G.N3)" = ZONE
*2838 *      TYPE = CONDITIONED
*2839 *      MIN-FLOW-RATIO = 0.25
*2840 *      FLOW/AREA = 0.5
*2841 *      OA-FLOW/PER = 16.7509
*2842 *      DESIGN-HEAT-T = 72
*2843 *      HEAT-TEMP-SCH = "Grnd Perim Sys 1 Heating Sched"
*2844 *      DESIGN-COOL-T = 75
*2845 *      COOL-TEMP-SCH = "Grnd Perim Sys 1 Cooling Sched"
*2846 *      SIZING-OPTION = ADJUST-LOADS
*2847 *      TERMINAL-TYPE = SVAV
*2848 *      SPACE = "North Perim Space (G.N3)"
*2849 *      ..
*2850 * "West Perim Zone (G.W4)" = ZONE
*2851 *      TYPE = CONDITIONED
*2852 *      MIN-FLOW-RATIO = 0.25
*2853 *      FLOW/AREA = 0.5
*2854 *      OA-FLOW/PER = 16.7509
*2855 *      DESIGN-HEAT-T = 72
*2856 *      HEAT-TEMP-SCH = "Grnd Perim Sys 1 Heating Sched"
*2857 *      DESIGN-COOL-T = 75
*2858 *      COOL-TEMP-SCH = "Grnd Perim Sys 1 Cooling Sched"
*2859 *      SIZING-OPTION = ADJUST-LOADS
*2860 *      TERMINAL-TYPE = SVAV
*2861 *      SPACE = "West Perim Space (G.W4)"
*2862 *      ..
*2863 * "Core Zone (G.C5)" = ZONE
*2864 *      TYPE = CONDITIONED
*2865 *      MIN-FLOW-RATIO = 0.4
*2866 *      FLOW/AREA = 0.5
*2867 *      OA-FLOW/PER = 16.994
*2868 *      DESIGN-HEAT-T = 72
*2869 *      HEAT-TEMP-SCH = "Grnd Core Sys 1 Heating Sched"
*2870 *      DESIGN-COOL-T = 75
*2871 *      COOL-TEMP-SCH = "Grnd Core Sys 1 Cooling Sched"
*2872 *      SIZING-OPTION = ADJUST-LOADS
*2873 *      TERMINAL-TYPE = SVAV
*2874 *      SPACE = "Core Space (G.C5)"
*2875 *      ..
*2876 * "Plenum Zone (G.6)" = ZONE
*2877 *      TYPE = PLENUM
*2878 *      DESIGN-HEAT-T = 72
*2879 *      DESIGN-COOL-T = 75
*2880 *      SIZING-OPTION = ADJUST-LOADS
*2881 *      SPACE = "Plenum (G.6)"
*2882 *      ..
*2883 * "System 1 (VAVS) (M)" = SYSTEM
*2884 *      TYPE = VAVS
*2885 *      HEAT-SOURCE = NONE
*2886 *      ZONE-HEAT-SOURCE = HOT-WATER
*2887 *      BASEBOARD-SOURCE = NONE
*2888 *      MAX-SUPPLY-T = 120

```



```

*2889 * MIN-SUPPLY-T = 55
*2890 * COOL-CONTROL = WARMEST
*2891 * ECONO-LIMIT-T = 65
*2892 * COOL-MAX-RESET-T = 65
*2893 * OA-CONTROL = TEMP
*2894 * FAN-SCHEDULE = "System 1 (VAVS) Fan Sched"
*2895 * FAN-CONTROL = FAN-EIR-FPLR
*2896 * SUPPLY-STATIC = 3.5
*2897 * SUPPLY-EFF = 0.63
*2898 * RETURN-STATIC = 1.16667
*2899 * RETURN-EFF = 0.63
*2900 * FAN-EIR-FPLR = "ForCurve w Dischrg Dampers FPLR"
*2901 * RETURN-FAN-CONTR = FAN-EIR-FPLR
*2902 * RETURN-EIR-FPLR = "ForCurve w Dischrg Dampers FPLR"
*2903 * REHEAT-DELTA-T = 30
*2904 * HW-LOOP = "Hot Water Loop"
*2905 * CHW-VALVE-TYPE = TWO-WAY
*2906 * CHW-LOOP = "Chilled Water Loop"
*2907 * FURNACE-HIR = 1.2359
*2908 * ..
*2909 * "South Perim Zone (M.S7)" = ZONE
*2910 * TYPE = CONDITIONED
*2911 * MIN-FLOW-RATIO = 0.25
*2912 * FLOW/AREA = 0.5
*2913 * OA-FLOW/PER = 17.6911
*2914 * DESIGN-HEAT-T = 72
*2915 * HEAT-TEMP-SCH = "Typ Perim Sys 1 Heating Sched"
*2916 * DESIGN-COOL-T = 75
*2917 * COOL-TEMP-SCH = "Typ Perim Sys 1 Cooling Sched"
*2918 * SIZING-OPTION = ADJUST-LOADS
*2919 * TERMINAL-TYPE = SVAV
*2920 * SPACE = "South Perim Space (M.S7)"
*2921 * ..
*2922 * "East Perim Zone (M.E8)" = ZONE
*2923 * TYPE = CONDITIONED
*2924 * MIN-FLOW-RATIO = 0.25
*2925 * FLOW/AREA = 0.5
*2926 * OA-FLOW/PER = 17.6911
*2927 * DESIGN-HEAT-T = 72
*2928 * HEAT-TEMP-SCH = "Typ Perim Sys 1 Heating Sched"
*2929 * DESIGN-COOL-T = 75
*2930 * COOL-TEMP-SCH = "Typ Perim Sys 1 Cooling Sched"
*2931 * SIZING-OPTION = ADJUST-LOADS
*2932 * TERMINAL-TYPE = SVAV
*2933 * SPACE = "East Perim Space (M.E8)"
*2934 * ..
*2935 * "North Perim Zone (M.N9)" = ZONE
*2936 * TYPE = CONDITIONED
*2937 * MIN-FLOW-RATIO = 0.25
*2938 * FLOW/AREA = 0.5
*2939 * OA-FLOW/PER = 17.6911
*2940 * DESIGN-HEAT-T = 72
*2941 * HEAT-TEMP-SCH = "Typ Perim Sys 1 Heating Sched"
*2942 * DESIGN-COOL-T = 75
*2943 * COOL-TEMP-SCH = "Typ Perim Sys 1 Cooling Sched"
*2944 * SIZING-OPTION = ADJUST-LOADS
*2945 * TERMINAL-TYPE = SVAV
*2946 * SPACE = "North Perim Space (M.N9)"
*2947 * ..
*2948 * "West Perim Zone (M.W10)" = ZONE
*2949 * TYPE = CONDITIONED
*2950 * MIN-FLOW-RATIO = 0.25
*2951 * FLOW/AREA = 0.5
*2952 * OA-FLOW/PER = 17.6911
*2953 * DESIGN-HEAT-T = 72
*2954 * HEAT-TEMP-SCH = "Typ Perim Sys 1 Heating Sched"

```

```

*2955 * DESIGN-COOL-T = 75
*2956 * COOL-TEMP-SCH = "Typ Perim Sys 1 Cooling Sched"
*2957 * SIZING-OPTION = ADJUST-LOADS
*2958 * TERMINAL-TYPE = SVAV
*2959 * SPACE = "West Perim Space (M.W10)"
*2960 * ..
*2961 * "Core Zone (M.C11)" = ZONE
*2962 * TYPE = CONDITIONED
*2963 * MIN-FLOW-RATIO = 0.4
*2964 * FLOW/AREA = 0.5
*2965 * OA-FLOW/PER = 15.2302
*2966 * DESIGN-HEAT-T = 72
*2967 * HEAT-TEMP-SCH = "Typ Core Sys 1 Heating Sched"
*2968 * DESIGN-COOL-T = 75
*2969 * COOL-TEMP-SCH = "Typ Core Sys 1 Cooling Sched"
*2970 * SIZING-OPTION = ADJUST-LOADS
*2971 * TERMINAL-TYPE = SVAV
*2972 * SPACE = "Core Space (M.C11)"
*2973 * ..
*2974 * "Plenum Zone (M.12)" = ZONE
*2975 * TYPE = PLENUM
*2976 * DESIGN-HEAT-T = 72
*2977 * DESIGN-COOL-T = 75
*2978 * SIZING-OPTION = ADJUST-LOADS
*2979 * SPACE = "Plenum (M.12)"
*2980 * ..
*2981 * "System 2 (PSZ) (T.S13)" = SYSTEM
*2982 * TYPE = PSZ
*2983 * HEAT-SOURCE = HEAT-PUMP
*2984 * ZONE-HEAT-SOURCE = NONE
*2985 * BASEBOARD-SOURCE = NONE
*2986 * MAX-SUPPLY-T = 105
*2987 * MIN-SUPPLY-T = 55
*2988 * ECONO-LIMIT-T = 65
*2989 * ECONO-LOCKOUT = YES
*2990 * OA-CONTROL = TEMP
*2991 * FAN-SCHEDULE = "System 2 (PSZ) Fan Sched"
*2992 * SUPPLY-STATIC = 1.25
*2993 * SUPPLY-EFF = 0.53
*2994 * RETURN-EFF = 0.53
*2995 * COOLING-EIR = 0.41622
*2996 * HEATING-EIR = 0.344828
*2997 * CONTROL-ZONE = "South Perim Zone (T.S13)"
*2998 * ..
* 1 * $LIBRARY-ENTRY DX-Cool-Cap-fEWB&OAT CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-QUADRATIC-T COEF=( 0.87403018,-0.00114160, 0.00017110,
* 3 * -0.00295700, 0.00001018,-0.00005917)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Cool-EIR-fEWB&OAT CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-QUADRATIC-T COEF=(-1.06393100, 0.03065843,-0.00012690,
* 3 * 0.01542130, 0.00004973,-0.00020960)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Cool-EIR-fPLR CURVE-FIT DX Cool/Heat
* 2 * TYPE=CUBIC COEF=( 0.20123007,-0.03121750, 1.95049790,
* 3 * -1.12051040)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Sens-Cap-fEWB&OAT CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-QUADRATIC-T COEF=( 4.83529620,-0.05753070, 0.00006155,
* 3 * -0.00526830, 0.00000317, 0.00003375)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Bypass-Factor-fAirFlow CURVE-FIT DX Cool/Heat
* 2 * TYPE=QUADRATIC COEF=(-0.25423410, 1.21825570, 0.03597841)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Bypass-Factor-fEWB&EDB CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-QUADRATIC-T COEF=( 1.06600540,-0.00051700, 0.00005672,
* 3 * -0.01291810,-0.00000169, 0.00015027)

```

```

* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Heat-Cap-fEDB&OAT CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-QUADRATIC-T COEF=( 0.20681089, 0.00000000, 0.00000000,
* 3 * 0.01640781, 0.00000997, 0.00000000)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Heat-EIR-fEDB&OAT CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-QUADRATIC-T COEF=( 2.31432128,-0.00000000, 0.00000000,
* 3 * -0.04374285, 0.00033571, 0.00000000)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Heat-EIR-fPLR CURVE-FIT DX Cool/Heat
* 2 * TYPE=CUBIC COEF=( 0.08565215, 0.93881371,-0.18343610,
* 3 * 0.15897022)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Bypass-Factor-fPLR CURVE-FIT DX Cool/Heat
* 2 * TYPE=LINEAR COEF=( 1.00000000, 0.00000000)
* 3 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY Defrost-ResistTime-Frac-fOWB&ODB CURVE-FIT DX Cool/Heat
* 2 * TYPE=BI-LINEAR-T COEF=( 0.03330000, 0.00000000, 0.00000000,
* 3 * 0.00000000)
* 4 * INPUT-TYPE COEFFICIENTS ..
* 1 * $LIBRARY-ENTRY DX-Cool-CycleLoss-fPLR CURVE-FIT DX Cool/Heat
* 2 * TYPE=LINEAR COEF=( 0.70000000, 0.30000000)
* 3 * INPUT-TYPE COEFFICIENTS ..
*2999 * "South Perim Zone (T.S13)" = ZONE
*3000 * TYPE = CONDITIONED
*3001 * MIN-FLOW-RATIO = 1
*3002 * FLOW/AREA = 0.5
*3003 * OA-FLOW/PER = 17.6911
*3004 * DESIGN-HEAT-T = 72
*3005 * HEAT-TEMP-SCH = "Typ Perim Sys 2 Heating Sched"
*3006 * DESIGN-COOL-T = 75
*3007 * COOL-TEMP-SCH = "Typ Perim Sys 2 Cooling Sched"
*3008 * SIZING-OPTION = ADJUST-LOADS
*3009 * SPACE = "South Perim Space (T.S13)"
*3010 * ..
*3011 * "South Perim Plenum Zone (T.S18)" = ZONE
*3012 * TYPE = PLENUM
*3013 * DESIGN-HEAT-T = 72
*3014 * DESIGN-COOL-T = 75
*3015 * SIZING-OPTION = ADJUST-LOADS
*3016 * SPACE = "South Perim Plenum (T.S18)"
*3017 * ..
*3018 * "System 2 (PSZ) (T.E14)" = SYSTEM
*3019 * TYPE = PSZ
*3020 * HEAT-SOURCE = HEAT-PUMP
*3021 * ZONE-HEAT-SOURCE = NONE
*3022 * BASEBOARD-SOURCE = NONE
*3023 * MAX-SUPPLY-T = 105
*3024 * MIN-SUPPLY-T = 55
*3025 * ECONO-LIMIT-T = 65
*3026 * ECONO-LOCKOUT = YES
*3027 * OA-CONTROL = TEMP
*3028 * FAN-SCHEDULE = "System 2 (PSZ) Fan Sched"
*3029 * SUPPLY-STATIC = 1.25
*3030 * SUPPLY-EFF = 0.53
*3031 * RETURN-EFF = 0.53
*3032 * COOLING-EIR = 0.41622
*3033 * HEATING-EIR = 0.344828
*3034 * CONTROL-ZONE = "East Perim Zone (T.E14)"
*3035 * ..
*3036 * "East Perim Zone (T.E14)" = ZONE
*3037 * TYPE = CONDITIONED
*3038 * MIN-FLOW-RATIO = 1
*3039 * FLOW/AREA = 0.5
*3040 * OA-FLOW/PER = 17.6911
*3041 * DESIGN-HEAT-T = 72

```

```

*3042 * HEAT-TEMP-SCH = "Typ Perim Sys 2 Heating Sched"
*3043 * DESIGN-COOL-T = 75
*3044 * COOL-TEMP-SCH = "Typ Perim Sys 2 Cooling Sched"
*3045 * SIZING-OPTION = ADJUST-LOADS
*3046 * SPACE = "East Perim Space (T.E14)"
*3047 * ..
*3048 * "East Perim Plenum Zone (T.E19)" = ZONE
*3049 * TYPE = PLENUM
*3050 * DESIGN-HEAT-T = 72
*3051 * DESIGN-COOL-T = 75
*3052 * SIZING-OPTION = ADJUST-LOADS
*3053 * SPACE = "East Perim Plenum (T.E19)"
*3054 * ..
*3055 * "System 2 (PSZ) (T.N15)" = SYSTEM
*3056 * TYPE = PSZ
*3057 * HEAT-SOURCE = HEAT-PUMP
*3058 * ZONE-HEAT-SOURCE = NONE
*3059 * BASEBOARD-SOURCE = NONE
*3060 * MAX-SUPPLY-T = 105
*3061 * MIN-SUPPLY-T = 55
*3062 * ECONO-LIMIT-T = 65
*3063 * ECONO-LOCKOUT = YES
*3064 * OA-CONTROL = TEMP
*3065 * FAN-SCHEDULE = "System 2 (PSZ) Fan Sched"
*3066 * SUPPLY-STATIC = 1.25
*3067 * SUPPLY-EFF = 0.53
*3068 * RETURN-EFF = 0.53
*3069 * COOLING-EIR = 0.41622
*3070 * HEATING-EIR = 0.344828
*3071 * CONTROL-ZONE = "North Perim Zone (T.N15)"
*3072 * ..
*3073 * "North Perim Zone (T.N15)" = ZONE
*3074 * TYPE = CONDITIONED
*3075 * MIN-FLOW-RATIO = 1
*3076 * FLOW/AREA = 0.5
*3077 * OA-FLOW/PER = 17.6911
*3078 * DESIGN-HEAT-T = 72
*3079 * HEAT-TEMP-SCH = "Typ Perim Sys 2 Heating Sched"
*3080 * DESIGN-COOL-T = 75
*3081 * COOL-TEMP-SCH = "Typ Perim Sys 2 Cooling Sched"
*3082 * SIZING-OPTION = ADJUST-LOADS
*3083 * SPACE = "North Perim Space (T.N15)"
*3084 * ..
*3085 * "North Perim Plenum Zone (T.N20)" = ZONE
*3086 * TYPE = PLENUM
*3087 * DESIGN-HEAT-T = 72
*3088 * DESIGN-COOL-T = 75
*3089 * SIZING-OPTION = ADJUST-LOADS
*3090 * SPACE = "North Perim Plenum (T.N20)"
*3091 * ..
*3092 * "System 2 (PSZ) (T.W16)" = SYSTEM
*3093 * TYPE = PSZ
*3094 * HEAT-SOURCE = HEAT-PUMP
*3095 * ZONE-HEAT-SOURCE = NONE
*3096 * BASEBOARD-SOURCE = NONE
*3097 * MAX-SUPPLY-T = 105
*3098 * MIN-SUPPLY-T = 55
*3099 * ECONO-LIMIT-T = 65
*3100 * ECONO-LOCKOUT = YES
*3101 * OA-CONTROL = TEMP
*3102 * FAN-SCHEDULE = "System 2 (PSZ) Fan Sched"
*3103 * SUPPLY-STATIC = 1.25
*3104 * SUPPLY-EFF = 0.53
*3105 * RETURN-EFF = 0.53
*3106 * COOLING-EIR = 0.41622
*3107 * HEATING-EIR = 0.344828

```

```

*3108 * CONTROL-ZONE = "West Perim Zone (T.W16)"
*3109 * ..
*3110 * "West Perim Zone (T.W16)" = ZONE
*3111 * TYPE = CONDITIONED
*3112 * MIN-FLOW-RATIO = 1
*3113 * FLOW/AREA = 0.5
*3114 * OA-FLOW/PER = 17.6911
*3115 * DESIGN-HEAT-T = 72
*3116 * HEAT-TEMP-SCH = "Typ Perim Sys 2 Heating Sched"
*3117 * DESIGN-COOL-T = 75
*3118 * COOL-TEMP-SCH = "Typ Perim Sys 2 Cooling Sched"
*3119 * SIZING-OPTION = ADJUST-LOADS
*3120 * SPACE = "West Perim Space (T.W16)"
*3121 * ..
*3122 * "West Perim Plenum Zone (T.W21)" = ZONE
*3123 * TYPE = PLENUM
*3124 * DESIGN-HEAT-T = 72
*3125 * DESIGN-COOL-T = 75
*3126 * SIZING-OPTION = ADJUST-LOADS
*3127 * SPACE = "West Perim Plenum (T.W21)"
*3128 * ..
*3129 * "System 2 (PSZ) (T.C17)" = SYSTEM
*3130 * TYPE = PSZ
*3131 * HEAT-SOURCE = HEAT-PUMP
*3132 * ZONE-HEAT-SOURCE = NONE
*3133 * BASEBOARD-SOURCE = NONE
*3134 * MAX-SUPPLY-T = 105
*3135 * MIN-SUPPLY-T = 55
*3136 * ECONO-LIMIT-T = 65
*3137 * ECONO-LOCKOUT = YES
*3138 * OA-CONTROL = TEMP
*3139 * FAN-SCHEDULE = "System 2 (PSZ) Fan Sched"
*3140 * SUPPLY-STATIC = 1.25
*3141 * SUPPLY-EFF = 0.53
*3142 * RETURN-EFF = 0.53
*3143 * COOLING-EIR = 0.41622
*3144 * HEATING-EIR = 0.344828
*3145 * CONTROL-ZONE = "Core Zone (T.C17)"
*3146 * ..
*3147 * "Core Zone (T.C17)" = ZONE
*3148 * TYPE = CONDITIONED
*3149 * MIN-FLOW-RATIO = 1
*3150 * FLOW/AREA = 0.5
*3151 * OA-FLOW/PER = 15.2302
*3152 * DESIGN-HEAT-T = 72
*3153 * HEAT-TEMP-SCH = "Typ Core Sys 2 Heating Sched"
*3154 * DESIGN-COOL-T = 75
*3155 * COOL-TEMP-SCH = "Typ Core Sys 2 Cooling Sched"
*3156 * SIZING-OPTION = ADJUST-LOADS
*3157 * SPACE = "Core Space (T.C17)"
*3158 * ..
*3159 * "Core Plenum Zone (T.C22)" = ZONE
*3160 * TYPE = PLENUM
*3161 * DESIGN-HEAT-T = 72
*3162 * DESIGN-COOL-T = 75
*3163 * SIZING-OPTION = ADJUST-LOADS
*3164 * SPACE = "Core Plenum (T.C22)"
*3165 * ..
*3166 *
*3167 *
*3168 * $ *****
*3169 * $ ** **
*3170 * $ ** Metering & Misc HVAC **
*3171 * $ ** **
*3172 * $ *****
*3173 *

```

```

*3174 * $ -----
*3175 * $ Equipment Controls
*3176 * $ -----
*3177 *
*3178 *
*3179 *
*3180 * $ -----
*3181 * $ Load Management
*3182 * $ -----
*3183 *
*3184 *
*3185 *
*3186 * $ *****
*3187 * $ ** **
*3188 * $ ** Utility Rates **
*3189 * $ ** **
*3190 * $ *****
*3191 *
*3192 * $ -----
*3193 * $ Ratchets
*3194 * $ -----
*3195 *
*3196 *
*3197 *
*3198 * $ -----
*3199 * $ Block Charges
*3200 * $ -----
*3201 *
*3202 *
*3203 *
*3204 * $ -----
*3205 * $ Utility Rates
*3206 * $ -----
*3207 *
*3208 *
*3209 *
*3210 * $ *****
*3211 * $ ** **
*3212 * $ ** Output Reporting **
*3213 * $ ** **
*3214 * $ *****
*3215 *
*3216 * $ -----
*3217 * $ Loads Non-Hourly Reporting
*3218 * $ -----
*3219 *
*3220 * LOADS-REPORT
*3221 * VERIFICATION = ( ALL-VERIFICATION )
*3222 * SUMMARY = ( ALL-SUMMARY )
*3223 * ..
*3224 *
*3225 *
*3226 * $ -----
*3227 * $ Systems Non-Hourly Reporting
*3228 * $ -----
*3229 *
*3230 * SYSTEMS-REPORT
*3231 * VERIFICATION = ( ALL-VERIFICATION )
*3232 * SUMMARY = ( ALL-SUMMARY )
*3233 * ..
*3234 *
*3235 *
*3236 * $ -----
*3237 * $ Plant Non-Hourly Reporting
*3238 * $ -----
*3239 *

```

```

*3240 * PLANT-REPORT
*3241 *   VERIFICATION      = ( ALL-VERIFICATION )
*3242 *   SUMMARY          = ( ALL-SUMMARY )
*3243 *   ..
*3244 *
*3245 *
*3246 * $ -----
*3247 * $               Economics Non-Hourly Reporting
*3248 * $ -----
*3249 *
*3250 * ECONOMICS-REPORT
*3251 *   VERIFICATION      = ( ALL-VERIFICATION )
*3252 *   SUMMARY          = ( ALL-SUMMARY )
*3253 *   ..
*3254 *
*3255 *
*3256 * $ -----
*3257 * $               Hourly Reporting
*3258 * $ -----
*3259 *
*3260 *
*3261 *
*3262 *
*3263 * $ -----
*3264 * $               THE END
*3265 * $ -----
*3266 *
*3267 * END ..
*WARNING*****
*WARNING***SPACE Core Space (G.C5) has 0 delayed walls, 1 delayed floors and 0
delayed ceilings. There should be at least a delayed wall and floor,
a delayed wall and ceiling, or a delayed ceiling and floor for
custom weighting factors to be calculated. ASHRAE weighting factors
with floor weight of 70 lb/ft2 (342 kg/m2) will be used for this
space.
*WARNING*****
*WARNING***SPACE Core Space (M.C11) has 0 delayed walls, 1 delayed floors and
0 delayed ceilings. There should be at least a delayed wall and
floor, a delayed wall and ceiling, or a delayed ceiling and floor
for custom weighting factors to be calculated. ASHRAE weighting
factors with floor weight of 70 lb/ft2 (342 kg/m2) will be used for
this space.
*WARNING*****
*WARNING***SPACE Core Space (T.C17) has 0 delayed walls, 1 delayed floors and
0 delayed ceilings. There should be at least a delayed wall and
floor, a delayed wall and ceiling, or a delayed ceiling and floor
for custom weighting factors to be calculated. ASHRAE weighting
factors with floor weight of 70 lb/ft2 (342 kg/m2) will be used for
this space.
*WARNING*****
*WARNING***SPACE Core Plenum (T.C22) has 0 delayed walls, 0 delayed floors and
1 delayed ceilings. There should be at least a delayed wall and
floor, a delayed wall and ceiling, or a delayed ceiling and floor
for custom weighting factors to be calculated. ASHRAE weighting
factors with floor weight of 70 lb/ft2 (342 kg/m2) will be used for
this space.

```

## REPORT- LV-K WEIGHTING FACTOR SUMMARY

-----

SP NAME--	South Perim Spac e (G.S1)	East Perim Space (G.E2)	North Perim Spac e (G.N3)	West Perim Space (G.W4)	Core Space (G.C5)	Plenum (G.6)	South Perim Spac e (M.S7)
-----------	------------------------------	----------------------------	------------------------------	----------------------------	----------------------	--------------	------------------------------

## SOLAR

-----

V0	0.45798	0.45721	0.45798	0.45721	0.19700	0.43961	0.48356
V1	-0.61054	-0.60848	-0.61054	-0.60848	-0.06700	-0.42416	-0.55736
V2	0.15880	0.15756	0.15880	0.15756	0.00000	0.05889	0.13775
W1	1.45463	1.45313	1.45463	1.45313	0.87000	1.10223	1.40143
W2	-0.46201	-0.46060	-0.46201	-0.46060	0.00000	-0.17719	-0.47364

GENERAL  
LIGHTING

-----

V0	0.68480	0.68601	0.68480	0.68601	0.53000	0.37954	0.70032
V1	-0.80559	-0.80684	-0.80559	-0.80684	-0.40000	-0.34996	-0.70855
V2	0.15478	0.15499	0.15478	0.15499	0.00000	0.04513	0.15419
W1	1.23141	1.23135	1.23141	1.23135	0.87000	1.09825	1.11756
W2	-0.26881	-0.26895	-0.26881	-0.26895	0.00000	-0.17365	-0.27399

TASK  
LIGHTING

-----

V0	0.68480	0.68601	0.68480	0.68601	0.50000	0.58429	0.70032
V1	-0.80559	-0.80684	-0.80559	-0.80684	-0.37000	-0.59690	-0.70855
V2	0.15478	0.15499	0.15478	0.15499	0.00000	0.08754	0.15419
W1	1.23141	1.23135	1.23141	1.23135	0.87000	1.09825	1.11756
W2	-0.26881	-0.26895	-0.26881	-0.26895	0.00000	-0.17365	-0.27399

PEOPLE-  
EQUIPMENT

-----

V0	0.67069	0.67195	0.67069	0.67195	0.68100	0.56567	0.68690
V1	-0.78652	-0.78783	-0.78652	-0.78783	-0.55100	-0.57445	-0.69024
V2	0.14967	0.14989	0.14967	0.14989	0.00000	0.08369	0.14883
W1	1.23141	1.23135	1.23141	1.23135	0.87000	1.09825	1.11756
W2	-0.26881	-0.26895	-0.26881	-0.26895	0.00000	-0.17365	-0.27400

## CONDUCTION

-----

V0	0.71231	0.71341	0.71231	0.71341	0.68100	0.62023	0.72647
V1	-0.84275	-0.84389	-0.84275	-0.84389	-0.55100	-0.64024	-0.74425
V2	0.16473	0.16494	0.16473	0.16494	0.00000	0.09498	0.16465
W1	1.23141	1.23135	1.23141	1.23135	0.87000	1.09825	1.11756
W2	-0.26881	-0.26895	-0.26881	-0.26895	0.00000	-0.17365	-0.27400

## AIR

TEMP (BTU/HR-SQFT-F )

-----

G0*	0.52630	0.52716	0.52630	0.52716	1.81000	0.74673	0.54601
G1*	-0.77757	-0.77932	-0.77757	-0.77932	-1.89000	-0.91382	-0.83561
G2*	0.25455	0.25545	0.25455	0.25545	0.08000	0.16725	0.29114
G3*	-0.00328	-0.00328	-0.00328	-0.00328	0.00000	-0.00015	-0.00155
P1	-1.31659	-1.31526	-1.31659	-1.31526	-0.87000	-1.11438	-1.20139
P2	0.34229	0.34118	0.34229	0.34118	0.00000	0.18821	0.33839



## REPORT- LV-K WEIGHTING FACTOR SUMMARY

----- (CONTINUED) -----

SP NAME--	East Perim Space (M.E8)	North Perim Space (M.N9)	West Perim Space (M.W10)	Core Space (M.C1)	Plenum (M.12)	South Perim Space (T.S13)	East Perim Space (T.E14)
-----------	----------------------------	-----------------------------	-----------------------------	----------------------	---------------	------------------------------	-----------------------------

## SOLAR

V0	0.48191	0.48356	0.48191	0.19700	0.43961	0.48356	0.48191
V1	-0.55363	-0.55736	-0.55363	-0.06700	-0.42416	-0.55736	-0.55363
V2	0.13586	0.13775	0.13586	0.00000	0.05889	0.13775	0.13586
W1	1.39878	1.40143	1.39878	0.87000	1.10223	1.40143	1.39878
W2	-0.47146	-0.47364	-0.47146	0.00000	-0.17719	-0.47364	-0.47146

GENERAL  
LIGHTING

V0	0.69985	0.70032	0.69985	0.53000	0.37954	0.70032	0.69985
V1	-0.70568	-0.70855	-0.70568	-0.40000	-0.34996	-0.70855	-0.70568
V2	0.15247	0.15419	0.15247	0.00000	0.04513	0.15419	0.15247
W1	1.11432	1.11756	1.11432	0.87000	1.09825	1.11756	1.11432
W2	-0.27179	-0.27399	-0.27179	0.00000	-0.17365	-0.27399	-0.27179

TASK  
LIGHTING

V0	0.69985	0.70032	0.69985	0.50000	0.58429	0.70032	0.69985
V1	-0.70568	-0.70855	-0.70568	-0.37000	-0.59690	-0.70855	-0.70568
V2	0.15247	0.15419	0.15247	0.00000	0.08754	0.15419	0.15247
W1	1.11432	1.11756	1.11432	0.87000	1.09825	1.11756	1.11432
W2	-0.27179	-0.27399	-0.27179	0.00000	-0.17365	-0.27399	-0.27179

PEOPLE-  
EQUIPMENT

V0	0.68641	0.68690	0.68641	0.68100	0.56567	0.68690	0.68641
V1	-0.68739	-0.69024	-0.68739	-0.55100	-0.57445	-0.69024	-0.68739
V2	0.14713	0.14883	0.14713	0.00000	0.08369	0.14883	0.14713
W1	1.11432	1.11756	1.11432	0.87000	1.09825	1.11756	1.11432
W2	-0.27180	-0.27400	-0.27180	0.00000	-0.17365	-0.27400	-0.27180

## CONDUCTION

V0	0.72604	0.72647	0.72604	0.68100	0.62023	0.72647	0.72604
V1	-0.74134	-0.74425	-0.74134	-0.55100	-0.64024	-0.74425	-0.74134
V2	0.16288	0.16465	0.16288	0.00000	0.09498	0.16465	0.16288
W1	1.11432	1.11756	1.11432	0.87000	1.09825	1.11756	1.11432
W2	-0.27179	-0.27400	-0.27179	0.00000	-0.17365	-0.27400	-0.27179

AIR  
TEMP (BTU/HR-SQFT-F )

G0*	0.54830	0.54601	0.54830	1.81000	0.74673	0.54601	0.54830
G1*	-0.83775	-0.83561	-0.83775	-1.89000	-0.91382	-0.83561	-0.83775
G2*	0.29103	0.29114	0.29103	0.08000	0.16725	0.29114	0.29103
G3*	-0.00159	-0.00155	-0.00159	0.00000	-0.00015	-0.00155	-0.00159
P1	-1.19677	-1.20139	-1.19677	-0.87000	-1.11438	-1.20139	-1.19677
P2	0.33515	0.33839	0.33515	0.00000	0.18821	0.33839	0.33515

## REPORT- LV-K WEIGHTING FACTOR SUMMARY

----- (CONTINUED) -----

SP NAME--	North Perim Spac e (T.N15)	West Perim Space (T.W16)	Core Space (T.Cl 7)	South Perim Plen um (T.S18)	East Perim Plenu m (T.E19)	North Perim Plen um (T.N20)	West Perim Plenu m (T.W21)
-----------	-------------------------------	-----------------------------	------------------------	--------------------------------	-------------------------------	--------------------------------	-------------------------------

## SOLAR

V0	0.48356	0.48191	0.19700	0.88347	0.88162	0.88347	0.88162
V1	-0.55736	-0.55363	-0.06700	-0.23279	-0.23207	-0.23279	-0.23207
V2	0.13775	0.13586	0.00000	0.01112	0.01110	0.01112	0.01110
W1	1.40143	1.39878	0.87000	0.32768	0.32873	0.32768	0.32873
W2	-0.47364	-0.47146	0.00000	-0.01976	-0.01985	-0.01976	-0.01985

GENERAL  
LIGHTING

V0	0.70032	0.69985	0.53000	0.86855	0.86629	0.86855	0.86629
V1	-0.70855	-0.70568	-0.40000	-0.20082	-0.20012	-0.20082	-0.20012
V2	0.15419	0.15247	0.00000	0.00709	0.00710	0.00709	0.00710
W1	1.11756	1.11432	0.87000	0.30485	0.30631	0.30485	0.30631
W2	-0.27399	-0.27179	0.00000	-0.01472	-0.01486	-0.01472	-0.01486

TASK  
LIGHTING

V0	0.70032	0.69985	0.50000	0.91193	0.91041	0.91193	0.91041
V1	-0.70855	-0.70568	-0.37000	-0.23509	-0.23540	-0.23509	-0.23540
V2	0.15419	0.15247	0.00000	0.00960	0.00970	0.00960	0.00970
W1	1.11756	1.11432	0.87000	0.30479	0.30656	0.30479	0.30656
W2	-0.27399	-0.27179	0.00000	-0.01471	-0.01491	-0.01471	-0.01491

PEOPLE-  
EQUIPMENT

V0	0.68690	0.68641	0.68100	0.90799	0.90640	0.90799	0.90640
V1	-0.69024	-0.68739	-0.55100	-0.23234	-0.23194	-0.23234	-0.23194
V2	0.14883	0.14713	0.00000	0.00943	0.00942	0.00943	0.00942
W1	1.11756	1.11432	0.87000	0.30520	0.30627	0.30520	0.30627
W2	-0.27400	-0.27180	0.00000	-0.01479	-0.01485	-0.01479	-0.01485

## CONDUCTION

V0	0.72647	0.72604	0.68100	0.91954	0.91816	0.91954	0.91816
V1	-0.74425	-0.74134	-0.55100	-0.24109	-0.24143	-0.24109	-0.24143
V2	0.16465	0.16288	0.00000	0.01004	0.01013	0.01004	0.01013
W1	1.11756	1.11432	0.87000	0.30476	0.30644	0.30476	0.30644
W2	-0.27400	-0.27179	0.00000	-0.01470	-0.01489	-0.01470	-0.01489

## AIR

TEMP (BTU/HR-SQFT-F )

G0*	0.54601	0.54830	1.81000	0.10778	0.11076	0.10778	0.11076
G1*	-0.83561	-0.83775	-1.89000	-0.12175	-0.12537	-0.12175	-0.12537
G2*	0.29114	0.29103	0.08000	0.01405	0.01470	0.01405	0.01470
G3*	-0.00155	-0.00159	0.00000	-0.00009	-0.00009	-0.00009	-0.00009
P1	-1.20139	-1.19677	-0.87000	-0.35035	-0.35460	-0.35035	-0.35460
P2	0.33839	0.33515	0.00000	0.02556	0.02643	0.02556	0.02643

## REPORT- LV-K WEIGHTING FACTOR SUMMARY

----- (CONTINUED) -----

SP NAME-- Core Plenum (T.C  
22)

## SOLAR

-----

V0	0.19700
V1	-0.06700
V2	0.00000
W1	0.87000
W2	0.00000

GENERAL  
LIGHTING

-----

V0	0.53000
V1	-0.40000
V2	0.00000
W1	0.87000
W2	0.00000

TASK  
LIGHTING

-----

V0	0.50000
V1	-0.37000
V2	0.00000
W1	0.87000
W2	0.00000

PEOPLE-  
EQUIPMENT

-----

V0	0.68100
V1	-0.55100
V2	0.00000
W1	0.87000
W2	0.00000

## CONDUCTION

-----

V0	0.68100
V1	-0.55100
V2	0.00000
W1	0.87000
W2	0.00000

## AIR

TEMP (BTU/HR-SQFT-F )

-----

G0*	1.81000
G1*	-1.89000
G2*	0.08000
G3*	0.00000
P1	-0.87000
P2	0.00000

\*3268 \* COMPUTE ..

\*3269 \* STOP ..