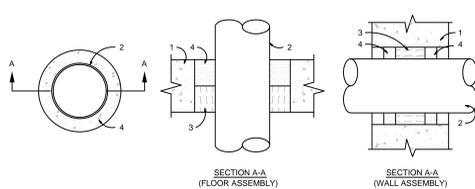
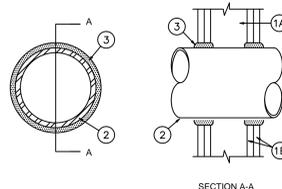


SYSTEM NO. 49
F RATINGS - 2 AND 3 HR. (SEE ITEM 2A)
T RATING - 0 HR.



SYSTEM NO. CAJ1012
(FORMERLY SYSTEM NO. 129)
F RATINGS - 1 HR.
T RATING - 0 HR.



SYSTEM NO. WL1001
(FORMERLY SYSTEM NO. 147)
F RATINGS - 1,2,3 AND 4 HR. (SEE ITEM 2 & 3)
T RATINGS - 0,1,2,3 AND 4 HR. (SEE ITEM 3)

- 1.) FLOOR OR WALL ASSEMBLY - MINIMUM 4 1/2" THICK LIGHTWEIGHT OR NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL ASSEMBLY MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAXIMUM DIAMETER OF CIRCULAR THROUGH OPENING IS 22 1/2". SEE CONCRETE BLOCK (CAZT) CATEGORY IN FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- 1A.) STEEL SLEEVE - (OPTIONAL, NOT SHOWN) - NOMINAL 12" DIAMETER (OR SMALLER) SCHEDULE 40 (OR HEAVIER) STEEL PIPE. SLEEVE CAST INTO CONCRETE FLOOR OR WALL. SLEEVE TO BE FLUSH WITH OR PROJECT MAX 2" FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL.
- 2.) PIPE OR CONDUIT - NOMINAL 20" DIAMETER (OR SMALLER) SCHEDULE 10S (OR HEAVIER) STEEL PIPE, NOMINAL 6" DIAMETER (OR SMALLER) RIGID STEEL CONDUIT, NOMINAL 6" DIAMETER (OR SMALLER) TYPE L (OR HEAVIER) COPPER TUBE, NOMINAL 4" DIAMETER (OR SMALLER) CAST IRON PIPE OR NOMINAL 4" DIAMETER (OR SMALLER) STEEL EMT. MAXIMUM ONE PIPE OR CONDUIT PER THROUGH OPENING. MAXIMUM ANNUAL SPACE BETWEEN PIPE OR CONDUIT AND EDGE OF THROUGH OPENING IS ZERO IN (POINT CONTACT). PIPE OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY.
- 2A.) STEEL VENT DUCT - (NOT SHOWN) - AS AN ALTERNATE TO THE PIPE OR CONDUIT, NOMINAL 4" DIAMETER (OR SMALLER) NO. 28 GAUGE (OR HEAVIER) GALVANIZED STEEL VENT DUCT MAY BE USED IN THROUGH OPENINGS OF FLOOR ASSEMBLIES PROVIDED MAXIMUM ANNUAL SPACE DOES NOT EXCEED 7/8" WHEN STEEL VENT DUCT IS USED. F RATING IS 2 HRS.
- 3.) PACKING MATERIAL - POLYETHYLENE BACKER ROD OR NOMINAL 1" THICKNESS OF TIGHTLY-PACKED CERAMIC (ALUMINA SILICA) FIBER BLANKET, MINERAL-WOOL BATT OF GLASS FIBER INSULATION MATERIAL USED AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR OR FROM BOTH SURFACES OF WALL AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF CAULK FILL MATERIAL (ITEM 4). AS AN ALTERNATE WHEN MAXIMUM PIPE SIZE IS 10" DIAMETER AND WHEN MAXIMUM ANNUAL SPACE IS 1" OR LESS, A MINIMUM 1" THICKNESS OF TIGHTLY-PACKED CERAMIC FIBER BLANKET OR MINERAL-WOOL BATT PACKING MATERIAL MAY BE RECESSED MINIMUM 1/2" FROM BOTTOM SURFACE OF FLOOR OR FROM EITHER SIDE OF WALL.
- 4.) FILL, VOID OR CAVITY MATERIALS - CAULK APPLIED TO FILL THE ANNUAL SPACE TO THE MINIMUM THICKNESS SHOWN IN THE FOLLOWING TABLE:
- | MAXIMUM PIPE DIAMETER (IN.) | MAXIMUM ANNUAL SPACE (IN.) | PACKING MATERIAL TYPE (a) | MINIMUM CAULK THICKNESS (IN.) |
|-----------------------------|----------------------------|---------------------------|-------------------------------|
| 10 | 1 | BR, CF, GF or MW | 1/2 (b) |
| 10 | 1 | CF or MW | 1/2 (c) |
| 20 | 2 1/2 | BR, CF, GF or MW | 1 (b) |
- (a) BR = POLYETHYLENE BACKER ROD.
CF = CERAMIC FIBER BLANKET.
GF = GLASS FIBER INSULATION.
MW = MINERAL-WOOL BATT.
- (b) CAULK INSTALLED FLUSH WITH TOP SURFACE OF FLOOR OR BOTH SURFACE OF WALL.
- (c) CAULK INSTALLED FLUSH WITH BOTTOM SURFACE OF FLOOR OR ONE SURFACE OF WALL.
- * BEARING THE UL CLASSIFICATION MARKING

- 1.) FLOOR OR WALL ASSEMBLY - MINIMUM 5" THICK REINFORCED NORMAL WEIGHT (100-150 PCF) CONCRETE. WALL MAY ALSO BE CONSTRUCTED OF ANY UL CLASSIFIED CONCRETE BLOCKS. MAXIMUM DIAMETER OF OPENING IS 6". SEE CONCRETE BLOCKS (CAZT) CATEGORY IN THE FIRE RESISTANCE DIRECTORY FOR NAMES OF MANUFACTURERS.
- 2.) THROUGH PENETRANTS - ONE METALLIC PIPE OR CONDUIT TO BE CENTERED WITHIN THE FIRESTOP SYSTEM. A NOMINAL ANNUAL SPACE OF 3/4" IS REQUIRED WITHIN THE FIRESTOP SYSTEM. PIPE OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES OR CONDUITS MAY BE USED:
A. STEEL PIPE - NOMINAL 4" DIAMETER (OR SMALLER) SCHEDULE 5 (OR HEAVIER) STEEL PIPE
B. CONDUIT - NOMINAL 4" DIAMETER (OR SMALLER) ELECTRICAL METALLIC TUBING OR STEEL CONDUIT.
- 3.) PACKING MATERIAL - MINIMUM 3" THICKNESS OF MINIMUM 4.4 PCF MINERAL WOOL BATT INSULATION FIRMLY PACKED INTO OPENING AS A PERMANENT FORM. PACKING MATERIAL TO BE RECESSED FROM TOP SURFACE OF FLOOR AS REQUIRED TO ACCOMMODATE THE REQUIRED THICKNESS OF FILL MATERIAL. PACKING MATERIAL TO BE CENTERED IN WALL'S MID-DEPTH AND RECESSED TO ALLOW FOR INSTALLATION OF FILL MATERIAL.
- 4.) FILL, VOID OR CAVITY MATERIAL - SEALANT OR FOAM - MINIMUM 1/2" THICKNESS OF FILL MATERIAL APPLIED WITHIN ANNULUS, FLUSH WITH TOP SURFACE OF FLOOR. IN WALL, FILL MATERIAL TO BE APPLIED ON EACH SIDE OF PACKING MATERIAL. FOAMED SILICONE TO BE INSTALLED AS DESCRIBED IN THE MANUFACTURER'S APPLICATION INSTRUCTIONS AT A DENSITY OF 14 PCF. MINIMUM TO 21 PCF. MAXIMUM THICKNESS OF FILL MATERIAL IS DEPENDENT UPON THE TYPE OF FILL MATERIAL AS SHOWN IN THE TABLE BELOW.

FILL MATERIAL IDENTIFICATION	MINIMUM THICK OF FILL MATERIAL (IN.)		
TYPE FS FOAM	1		
TYPE FS SEALANT OR FS SEALANT SL	1/2		
MAX PIPE OR CONDUIT DIAM IN	ANNUAL SPACE IN	F RATING HR	T RATING OR IN
1	0 TO 3/16	1 OR 2	0, 1 OR 2
4	1/4 TO 1/2	3 OR 4	3 OR 4
6	0 TO 1/4	1 OR 2	0
6	1/4 TO 1/2	3 OR 4	0
12	3/16 TO 3/8	1 OR 2	0

DOV CORNING CORP. - TYPES FS SEALANT, FS SEALANT SL (FLOOR ONLY) OR FS FOAM
* BEARING THE UL CLASSIFICATION MARKING.

- 1.) WALL ASSEMBLY - THE 1, 2, 3 OR 4 HR. FIRE RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER DESCRIBED IN THE INDIVIDUAL U300 OR U400 SERIES WALL OR PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INCLUDE THE FOLLOWING CONSTRUCTION FEATURES:
A. STUDS-WALL FRAMING MAY CONSIST OF EITHER WOOD STUDS (MAX. 2 HR. FIRE RATED ASSEMBLIES) OR STEEL CHANNEL STUDS. WOOD STUDS TO CROSS OR NOM 2 BY 4 IN. LUMBER SPACED 16 IN. OC WITH NOM 2 BY 4 IN. LUMBER END PLATES AND CRISIS BRACES. STEEL STUDS TO BE MIN. 3-5/8 IN. WIDE BY 1-3/8 IN. DEEP CHANNELS SPACED MAX. 24 IN. O.C.
B. WALLBOARD, GYPSUM * NOM 1/2 OR 5/8 IN. THICK, 4 FT. WIDE WITH SQUARE OR TAPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES DESIGN IN THE UL FIRE RESISTANCE DIRECTORY. MAX DIAM OF OPENING IS 13-1/2 IN.
- 2.) PIPE OR CONDUIT - NOM 12 IN. DIAM (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE, NOM 6 IN. DIAM (OR SMALLER) STEEL CONDUIT, NOM 4 IN. DIAM (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING OR TYPE L (OR HEAVIER) COPPER TUBING OR NOM 1 IN. DIAM (OR SMALLER) FLEXIBLE STEEL CONDUIT. WHEN COPPER PIPE OR FLEXIBLE STEEL CONDUIT IS USED, MAX F RATING OF FIRESTOP SYSTEM (ITEM 3) IS 2 HR. STEEL PIPES OR CONDUITS LARGER THAN NOM 4 IN. DIAM MAY ONLY BE USED IN WALLS CONSTRUCTED USING STEEL CHANNEL STUDS. A MAX OF ONE PIPE OR CONDUIT IS PERMITTED IN THE FIRESTOP SYSTEM. PIPE OR CONDUIT TO BE INSTALLED NEAR CENTER OF STUD CAVITY WIDTH AND TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF WALL ASSEMBLY.
- 3.) FILL, VOID OR CAVITY MATERIAL - CAULK-CAULK FILL MATERIAL, INSTALLED TO COMPLETELY FILL ANNUAL SPACE BETWEEN PIPE OR CONDUIT AND GYPSUM WALLBOARD AND WITH A MIN. 1/4 IN. DIAM BEAD OF CAULK APPLIED TO PERIMETER OF PIPE OR CONDUIT AT ITS EGRESS FROM THE WALL. CAULK INSTALLED SYMMETRICALLY ON BOTH SIDES OF WALL ASSEMBLY. THE HOURLY F RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS SHOWN IN THE FOLLOWING TABLE. THE HOURLY T RATING OF THE FIRESTOP SYSTEM IS DEPENDENT UPON THE TYPE OF SIZE OF THE PIPE OR CONDUIT AND THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED, AS TABULATED BELOW.

FILL MATERIAL IDENTIFICATION	MINIMUM THICK OF FILL MATERIAL (IN.)		
TYPE FS FOAM	1		
TYPE FS SEALANT OR FS SEALANT SL	1/2		
MAX PIPE OR CONDUIT DIAM IN	ANNUAL SPACE IN	F RATING HR	T RATING OR IN
1	0 TO 3/16	1 OR 2	0, 1 OR 2
4	1/4 TO 1/2	3 OR 4	3 OR 4
6	0 TO 1/4	1 OR 2	0
6	1/4 TO 1/2	3 OR 4	0
12	3/16 TO 3/8	1 OR 2	0

* BEARING THE UL CLASSIFICATION MARKING.

LIGHT FIXTURE SCHEDULE

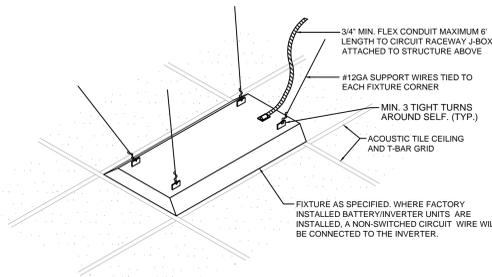
TYPE	MANUFACTURER	LAMPS	WATTS VOLTS	DESCRIPTION	NOTES
A1	LITHONIA LIGHTING GTL SERIES	LED 2000 LUMENS 82 CRI, 4000K	20 MVOLT	2x2 LED LIGHT FIXTURE, FLUSH STEEL, SPRING LOADED CAM LATCHES, WHITE DOOR, #12 PATTERN ACRYLIC 0.125" LENS, WIRED FOR ON/OFF CONTROL.	
A1E	LITHONIA LIGHTING GTL SERIES	LED 2000 LUMENS 82 CRI, 4000K	20 MVOLT	SIMILAR TO TYPE A1 EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2
A1A	LITHONIA LIGHTING GTL SERIES	LED 2000 LUMENS 82 CRI, 4000K	20 MVOLT	SIMILAR TO TYPE A1 EXCEPT WIRED FOR DIMMING FROM 1%-100%	
A2	LITHONIA LIGHTING GTL SERIES	LED 3300 LUMENS 82 CRI, 4000K	37 MVOLT	SIMILAR TO TYPE A1 EXCEPT LUMEN OUTPUT	
A2E	LITHONIA LIGHTING GTL SERIES	LED 3300 LUMENS 82 CRI, 4000K	37 MVOLT	SIMILAR TO TYPE A2 EXCEPT LUMEN OUTPUT	1,2
B1	LITHONIA LIGHTING GTL SERIES	LED 3000 LUMENS 82 CRI, 4000K	39 MVOLT	2x4 LED LIGHT FIXTURE, FLUSH STEEL, SPRING LOADED CAM LATCHES, WHITE DOOR, #12 PATTERN ACRYLIC 0.125" LENS, WIRED FOR ON/OFF CONTROL.	
B1E	LITHONIA LIGHTING GTL SERIES	LED 3000 LUMENS 82 CRI, 4000K	39 MVOLT	SIMILAR TO TYPE B1 EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2,3
B1A	LITHONIA LIGHTING GTL SERIES	LED 3000 LUMENS 82 CRI, 4000K	39 MVOLT	SIMILAR TO TYPE B1 EXCEPT WIRED FOR DIMMING FROM 1%-100%	
B2	LITHONIA LIGHTING GTL SERIES	LED 4000 LUMENS 82 CRI, 4000K	45 MVOLT	SIMILAR TO TYPE B1 EXCEPT LUMEN OUTPUT	
B2E	LITHONIA LIGHTING GTL SERIES	LED 4000 LUMENS 82 CRI, 4000K	45 MVOLT	SIMILAR TO TYPE B2 EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2,3
B2A	LITHONIA LIGHTING GTL SERIES	LED 4000 LUMENS 82 CRI, 4000K	45 MVOLT	SIMILAR TO TYPE B2 EXCEPT WIRED FOR DIMMING FROM 1%-100%	
C1	NOT USED				
D1	LITHONIA LIGHTING 2FLS4 SERIES	LED 3000 LUMENS 82 CRI, 4000K	31 MVOLT	2x4 LED LIGHT FIXTURE, DROP DOWN LENS FOR GLARE CONTROL, WHITE FINISH, WIRED FOR DIMMING FROM 5%-100%.	
D1E	LITHONIA LIGHTING 2FLS4 SERIES	LED 3000 LUMENS 82 CRI, 4000K	31 MVOLT	2x4 LED LIGHT FIXTURE, DROP DOWN LENS FOR GLARE CONTROL, WHITE FINISH, WIRED FOR DIMMING FROM 5%-100%	1,2
D2	LITHONIA LIGHTING 2FLS4 SERIES	LED 4000 LUMENS 82 CRI, 4000K	40 MVOLT	2x4 LED LIGHT FIXTURE, DROP DOWN LENS FOR GLARE CONTROL, WHITE FINISH, WIRED FOR DIMMING FROM 1%-100%	
D2E	LITHONIA LIGHTING 2FLS4 SERIES	LED 4000 LUMENS 82 CRI, 4000K	40 MVOLT	SIMILAR TO TYPE D2 EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2
D3	LITHONIA LIGHTING 2FLS2 SERIES	LED 3000 LUMENS 82 CRI, 4000K	35 MVOLT	2x2 LED LIGHT FIXTURE, DROP DOWN LENS FOR GLARE CONTROL, WHITE FINISH, WIRED FOR DIMMING FROM 1%-100%	
D3E	LITHONIA LIGHTING 2FLS2 SERIES	LED 3000 LUMENS 82 CRI, 4000K	35 MVOLT	SIMILAR TO TYPE D3 EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2
E	GOTHAM 6" EVO DOWNLIGHT	LED 1000 LUMENS 82 CRI, 4000K	18 120	6" DIA. LED DOWN LIGHT, CLEAR TRIM, MED BEAM SPREAD, NEW CONSTRUCTION, SEMI-SPECULAR FINISH	
E1	GOTHAM 6" EVO DOWNLIGHT	LED 1000 LUMENS 82 CRI, 4000K	18 120	SIMILAR TO TYPE E EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2
F1	LITHONIA LIGHTING 2L IN SERIES	LED 5000 LUMENS 82 CRI, 5000K	42 MVOLT	LOW PROFILE LED STRIP FIXTURE, WHITE FINISH, SNAP ON FROSTED DIFFUSE, WIREGUARD PROVIDE CHAIN HANGER ACCESSORIES	
F2	HE WILLIAMS SLP SERIES	LED 6200 LUMENS 82 CRI, 5000K	59 MVOLT	LOW PROFILE LED STRIP FIXTURE, WHITE FINISH, FROSTED HIGH-IMPACT ACRYLIC SHIELD, END MOUNT SENSOR, 50% STEP-DIMMING	
F2E	HE WILLIAMS SLP SERIES	LED 6200 LUMENS 82 CRI, 5000K	59 MVOLT	SIMILAR TO TYPE F2 EXCEPT PROVIDED FIXTURE WITH AN EMERGENCY BATTERY PACK	1,2,5
F3	HE WILLIAMS SLP SERIES	LED 8000 LUMENS 82 CRI, 5000K	84 MVOLT	LOW PROFILE LED STRIP FIXTURE, WHITE FINISH, FROSTED HIGH-IMPACT ACRYLIC SHIELD	
G	HE WILLIAMS CVM SERIES OR AN APPROVED EQUAL	LED 23 LUMENS LPHV 85 CRI, 4000K	XXX 120	MINI LED COVE LIGHT, PROVIDE ALL MOUNTING CLIPS, 90-DEGREE FLEX TRACK, TERMINAL BLOCKS, J-BOX, LAMPHOLDER AND CLASS 2 TRANSFORMER FOR A COMPLETE INSTALLATION. VERIFY LENGTH PRIOR TO ORDERING	
HE	LITHONIA LIGHTING 2TLX2 SERIES	LED 1000 mA DRIVER 82 CRI, 4000K	37 MVOLT	SURFACE MOUNTED 2x2 LED LIGHT FIXTURE, FLUSH ALUM DOOR W/SPRING LOADED CAM LATCHES, #12 PATTERN ACRYLIC 0.125" LENS, WIRED FOR ON/OFF CONTROL, PROVIDED WITH 1400 LUMEN EMERGENCY BATTERY PACK	1,2
I & J	NOT USED				
K	LITHONIA LIGHTING CSXW SERIES	LED 3300 LUMENS 82 CRI, 4000K	105 MVOLT	EXTERIOR WALL MOUNTED LED LIGHT FIXTURE, BRONZE FINISH, TYPE IV MED DISTRIBUTION, PHOTO-CELL BUTTON CONTROLLED	
L	LITHONIA LIGHTING VRC LED SERIES	LED 3389 LUMENS 82 CRI, 5000K	41 MVOLT	EXTERIOR CANOPY MOUNTED LED LIGHT FIXTURE, BRONZE FINISH, SEALED W/ONE PIECE GASKET	
M1	LITHONIA LIGHTING VAP LED SERIES	LED 59 LED 82 CRI, 4100K	59 MVOLT	EXTERIOR SURFACE MOUNTED STRIP FIXTURE, ASYMMETRIC BEAM CONTROL, QUICK-MOUNT CEILING BRACKET, WET LOCATION FITTING BOTH ENDS	
M2	LITHONIA LIGHTING VAP LED SERIES	LED 39 LED 82 CRI, 4100K	39 MVOLT	EXTERIOR SURFACE MOUNTED STRIP FIXTURE, ASYMMETRIC BEAM CONTROL, QUICK-MOUNT CEILING BRACKET, WET LOCATION FITTING BOTH ENDS	
N	LITHONIA LIGHTING OLWP SERIES	LED 1096 LUMENS 82 CRI, 4000K	20 120	LOW PROFILE LED WALL PACK, BRONZE FINISH, BUTTON PHOTOCELL CONTROLLED	

- SPECIFIC NOTES:
1 WHERE INDICATED ON PLAN (FIXTURE SHADED) SUPPLY WITH INTEGRAL HIGH LUMEN EMERGENCY BATTERY PACK
2 WIRE EMERGENCY BATTERY PACKS TO HOT LEG NOT SWITCH LEG
3 PROVIDE BY LEVEL DIMMING FOR FIXTURE INDICATED ON PLAN FOR 50% AND 100% LIGHT LEVEL.
4 REFERENCE PLAN, PLAN NOTES FOR ADDITIONAL PROGRAMMING OPTION
5 FIXTURE ON 247, STANDARD 50% LIGHT OUTPUT WHEN UNOCCUPIED / 100% OUTPUT WHEN OCCUPIED

- SUBSTITUTION NOTES:
THE LIGHTING DESIGN FOR THIS PROJECT IS BASED UPON OWNERS SPECIFIED MANUFACTURER. IF AN ADDITIONAL SUBSTITUTION IS DESIRED BY THE CONTRACTOR, A SUBSTITUTION REQUEST SUBMITTAL MUST BE PROVIDED AS FOLLOWS:
S1. SUBSTITUTION REQUEST MUST BE RECEIVED BY THE ENGINEER IN WRITING 10 DAYS PRIOR TO BID. FAILURE TO SUBMIT CONSTITUTES A GUARANTEE TO SUPPLY THE SPECIFIED FIXTURES.
S2. INFORMATION IS TO BE SUPPLIED COMPARING PHOTOMETRY, (WITH FLOOR PLANS INDICATING POINT BY POINT CALCULATIONS) DIMENSIONS, MATERIAL COMPOSITION, FINISH, VISUAL APPEARANCE AS WELL AS THE "CONTRACTOR NET" PRICING. SAMPLES ARE TO BE PROVIDED UPON REQUEST.
S3. GREAT CARE, TIME AND EXPENSE HAVE BEEN USED TO PROVIDE OUR CLIENT WITH THE LIGHTING AND CONTROLS SYSTEM. THEREFORE, FOR EACH AND EVERY TYPE OF FIXTURE OFFERED AS AN UNSOLICITED ALTERNATE, A \$500.00 FEE WILL BE CHARGED TO THE CONTRACTOR FOR REVIEW OF THE ALTERNATE FIXTURE. THIS CHARGE IS IN NO WAY A GUARANTEE OF APPROVAL, BUT IS SOLELY TO COMPENSATE THE ENGINEER FOR TIME SPENT VALIDATING EQUALITY AND COMPATIBILITY WITH THE PROJECT REQUIREMENTS. THIS REIMBURSEMENT MUST BE RECEIVED BY THE ENGINEER PRIOR TO ANY REVIEW COMMENCING.
S4. PACKAGING OF LIGHT FIXTURES WILL NOT BE CONSIDERED OR APPROVED.
S5. MANUFACTURER'S REPRESENTATIVE AGENTS SHALL BE ALLOWED TO OFFER MINI-LOT PRICING FOR SPECIFIED LIGHT FIXTURES.
S6. LIGHTING CONTROL'S PRICING SHALL BE COMPLETELY SEPARATE OF ANY LIGHT FIXTURE PRICING. ANY LIGHTING CONTROL'S PRICING THAT IS SUBMITTED WITH LIGHT FIXTURE PRICING (LINT OR MINI-LOT) WILL BE IMMEDIATELY REJECTED IN ITS ENTIRETY.

GENERAL NOTE:
G1. ELECTRICAL CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING ANY LIGHT FIXTURES.

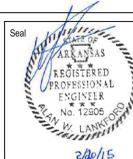
1 FIRE STOPPING DETAILS
NO SCALE



2 LIGHT FIXTURE MOUNTING AND BRACING DETAIL
NO SCALE

Revision	Date
100% For Construction	02.20.15

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Drawing Title	Project Title	Project Number
ELECTRICAL SCHEDULES	BUILDING 65 BUILDING DESIGN FOR LIGHTING IMPROVEMENT	VA101V-14C-0104
Approved: Project Director	Location V.A.M.C. NLR DIVISION	Building Number 65
Date February 20, 2015	Checked GJF	Drawn BCD
		Drawing Number E402

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CENTRAL ARKANSAS VA HEALTH CARE SYSTEM
Department of Veterans Affairs