

POWER PLAN GENERAL NOTES FINAL LOCATION OF ALL EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND SHALL BE INSTALLED AS DIRECTED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE. WHERE STRUCTURAL OPENINGS ARE NOT AVAILABLE, THE CONTRACTOR SHALL CORE DRILL WALLS AND FLOORS AS REQUIRED TO PERMIT PASSAGE OF CONDUITS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A MARKED-UP PLAN WITH LOCATION PENETRATIONS FOR REVIEW AND APPROVAL OF THE STRUCTURAL ENGINEER BEFORE ROUGH-IN BEGINS. 2 RECEPTACLES FOR ALL EQUIPMENT SHALL BE COMPLETE WITH PLUGS FOR THIS EQUIPMENT. THE ELECTRICAL CONTRACTOR SHALL VERIFY NEMA CONFIGURATIONS OF PLUGS AND RECEPTACLES FOR EQUIPMENT IN THE SPACE. 3 DURING THE BIDDING PROCESS, THE ELECTRICAL CONTRACTOR SHALL REVIEW DRAWINGS AND SPECIFICATIONS OF ALL OTHER TRADES (ARCHITECTURAL, HVAC, PLUMBING AND SPECIALTY TRADES). ALL ITEMS REQUIRING POWER INDICATED ON THESE DRAWINGS BUT NOT INDICATED ON THE ELECTRICAL DRAWINGS SHALL BE CONSIDERED A PART OF THE ELECTRICAL CONTRACTOR'S WORK. THIS WORK SHALL BE INSTALLED AS PER NEC REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO MAKE ALL FEEDER RUNS CONTINUOUS (NO CABLE BREAKS). IF SPLICING CABLES IN BOXES BECOMES NECESSARY, USE O.Z.G. TYPE "XW" CABLE TAPS, OR APPROVED EQUAL, AND TAPE EACH TAP IN APPROVED MANNER. THE MECHANICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES, VFD'S, OR COMBINATION STARTERS FOR ALL OF THEIR UNITS. THE ELECTRICAL CONTRACTOR SHALL RECEIVE THESE ITEMS FROM THE MECHANICAL CONTRACTOR FOR INSTALLATION BY THE ELECTRICAL CONTRACTOR. PERFORM GROUND PENETRATING RADAR (GPR) SCANNING OF FLOORS/WALLS PRIOR TO MAKING ANY PENETRATIONS OR CORE DRILLING. 7 REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT.

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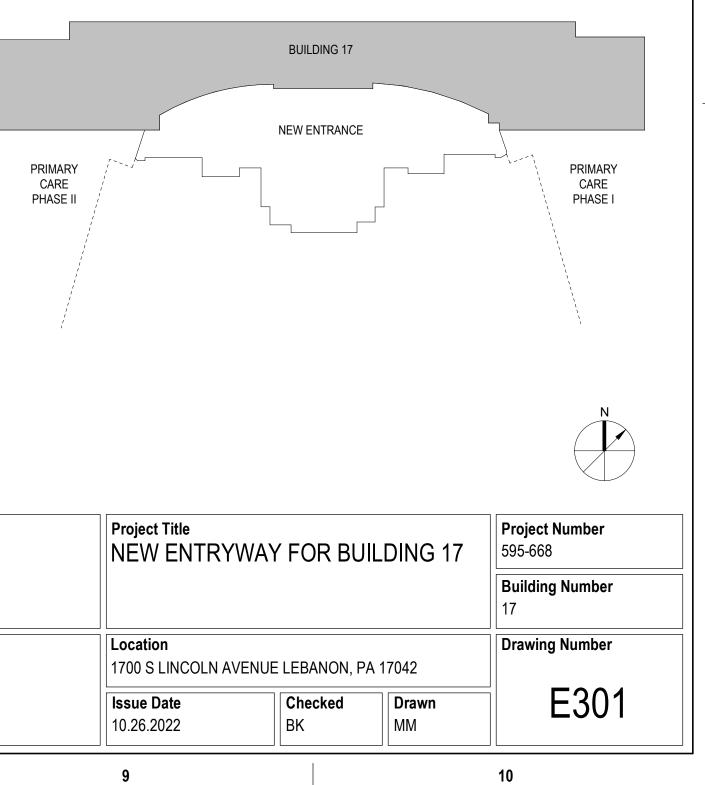
- PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS.
- 9 PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS. REFER TO PANELBOARD SCHEDULES.
- DESIGNATIONS.
- TO AVOID DUCT WORK AND HVAC SYSTEM. 12 VERIFY AND COORDINATE EXACT ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT WITH
- MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF EQUIPMENT.

POWER PLAN KEYNOTES

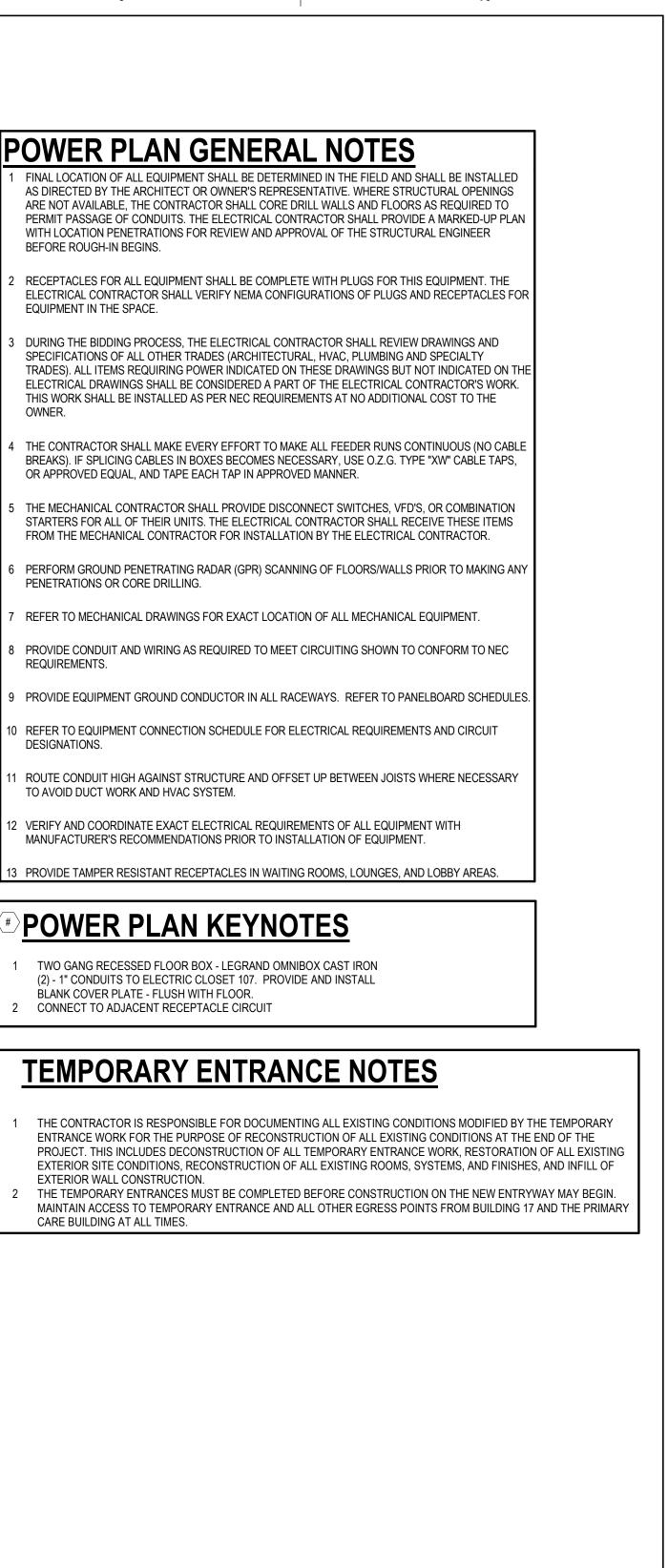
1 TWO GANG RECESSED FLOOR BOX - LEGRAND OMNIBOX CAST IRON (2) - 1" CONDUITS TO ELECTRIC CLOSET 107. PROVIDE AND INSTALL BLANK COVER PLATE - FLUSH WITH FLOOR. CONNECT TO ADJACENT RECEPTACLE CIRCUIT

TEMPORARY ENTRANCE NOTES

- ENTRANCE WORK FOR THE PURPOSE OF RECONSTRUCTION OF ALL EXISTING CONDITIONS AT THE END OF THE EXTERIOR WALL CONSTRUCTION.
- CARE BUILDING AT ALL TIMES.



OF TION TIES	Drawing Title GROUND FLOOR POWER AND SYSTEMS PLAN	Phase BID DOCUMENTS	Project Title NEW ENTRYWAY FOR E
ENT	Approved:	Sprinkler Status	Location 1700 S LINCOLN AVENUE LEBANON
artment ns Affairs		FULLY SPRINKLERED	Issue DateChecked10.26.2022BK
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POWER PLAN GENERAL NOTES 1 FINAL LOCATION OF ALL EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND SHALL BE INSTALLED

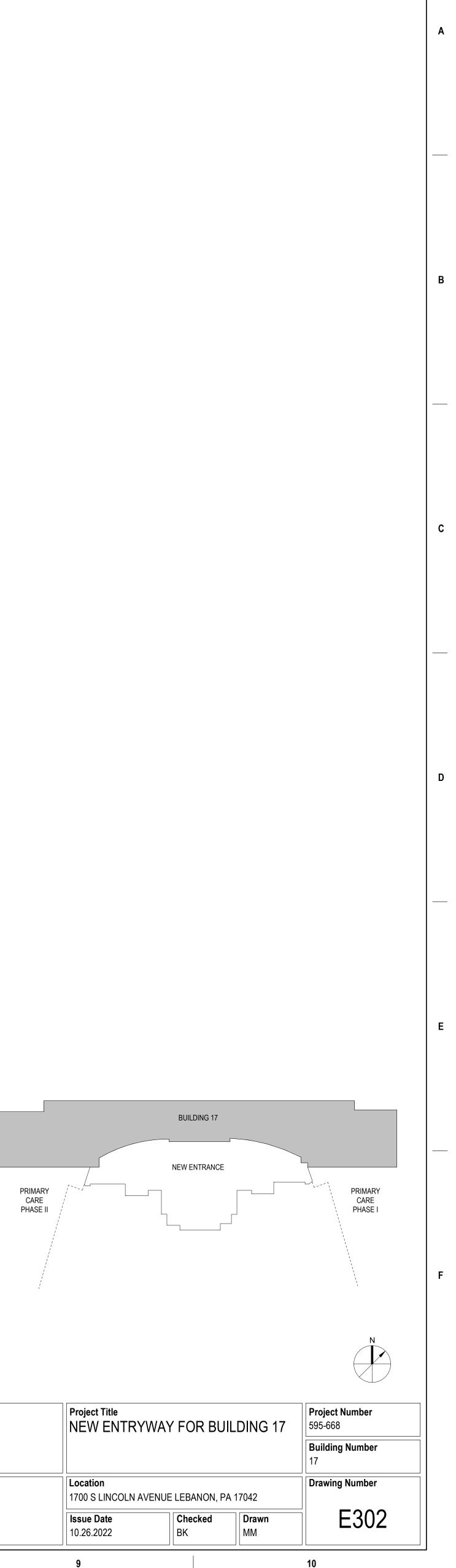
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AS DIRECTED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE. WHERE STRUCTURAL OPENINGS ARE NOT AVAILABLE, THE CONTRACTOR SHALL CORE DRILL WALLS AND FLOORS AS REQUIRED TO PERMIT PASSAGE OF CONDUITS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A MARKED-UP PLAN WITH LOCATION PENETRATIONS FOR REVIEW AND APPROVAL OF THE STRUCTURAL ENGINEER BEFORE ROUGH-IN BEGINS.

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- 6 PERFORM GROUND PENETRATING RADAR (GPR) SCANNING OF FLOORS/WALLS PRIOR TO MAKING ANY PENETRATIONS OR CORE DRILLING.
- 7 REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT.
- 8 PROVIDE CONDUIT AND WIRING AS REQUIRED TO MEET CIRCUITING SHOWN TO CONFORM TO NEC REQUIREMENTS.
- 9 PROVIDE EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS. REFER TO PANELBOARD SCHEDULES.
 10 REFER TO EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL REQUIREMENTS AND CIRCUIT DESIGNATIONS.
- 11 ROUTE CONDUIT HIGH AGAINST STRUCTURE AND OFFSET UP BETWEEN JOISTS WHERE NECESSARY TO AVOID DUCT WORK AND HVAC SYSTEM.
- 12 VERIFY AND COORDINATE EXACT ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT WITH MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF EQUIPMENT.
- 13 PROVIDE TAMPER RESISTANT RECEPTACLES IN WAITING ROOMS, LOUNGES, AND LOBBY AREAS.



OF TION TIES	Drawing Title ROOF POWER PLAN	Phase BID DOCUMENTS	Project Title NEW ENTRYWAY FOR I
ENT	Approved:	Sprinkler Status FULLY SPRINKLERED	Location 1700 S LINCOLN AVENUE LEBANO
artment ns Affairs		FULLI SPRINKLERED	Issue DateChecked10.26.2022BK
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		1			2		3	
Α						3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35	BUS RATIN A.I.C. RATIN C	N N N N N N N N N N N N N N N N N N N
						39 41	SPARE SPARE TES:	
В								
C						5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41	BUS RATIN A.I.C. RATIN C	ON SYSTEM DORS CONTROLS
D 10/25/2022 3:59:43 PM								
		ТҮРЕ	DESCRIPTION	MANUFACTURER		SCHEDULE EL NUMBER	LAMP	VOLT
Е		B C D1	T-BAR LINEAR DOWNLIGHT 4" SQUARE LED DOWNLIGHT 4" LINEAR WALL SLOT MAIN GABLE CHANDELIER VENDOR AREA PENDANT	JLC TECH GOTHAM FOCAL POINT KUZCO KUZCO	TBSL MW 4' 24 D U W ICO4SQ 35/15 WR LD 35D 12 FSM4PR ALH AF0 875LF 35H CUMULUS MINOR PD80372 CUMULUS PD80724	K 1C UNV LD1 XFF WH [LENGTH]	LED LED LED LED LED LED	120 120 120 120 120 120
		E F G H LT S1	2" LINEAR CEILING GRAZER 4' WALL BRACKET / SUSPENDED FIXTURE INDUSTRIAL 2' WALL MOUNT / CEILING MOUNT DECORATIVE SCONCE EXTERIOR WALL PACK 3.5' BOLLARD 10' PEDESTRIAN LIGHT	LUMENPULSE LITHONIA DAY BRITE ALVA LITHONIA LITHONIA LITHONIA	LOGN 4W 48V 48 35K WW C WL4 30L GZ10 LP835 DWAE 27L 835 2' UNV AU C10W 35 9 RE9W12H IB DSXW1 LED 10C 700 40K TF RADB LED P3 35K SYM MVC DSX0 LED P1 40K TS5 MVO	DE6B ESB TM 120 PE E20WC DLT BTS BCF H30 DBLXD	LED LED LED LED LED LED LED LED	120 120 120 120 120 120 120 277 277
		S3 S4 S5 S6 TR	30' POLE-TOP SITE LIGHTING EXTERIOR SCONCE 2" RECESSED OUTDOOR LINEAR 4' SURFACE MOUNT 2X4 FIXTURE EXIT SIGN	LITHONIA LITHONIA FOCAL POINT LITHONIA LITHONIA LITHONIA	DSX0 LED P3 40K T5M MVC WSR LED P1 40K SR4 MVOI FSM2LWL FL 375LF 40K 1C CLX L48 3000LM SEF RDL M 2GTL 4 3000 A12125 EZ1 EDG/EDGR W [FACES] R/RM	LT DBLXD _T DBLXD UNV LD1 WH 6FT IVOLT GZ1 40K 80CRI	LED LED LED LED LED LED LED	277 277 277 120 120 120
H EB-010Lebanon VAMC Bidg 17 New Entryway/VLEB-010_MEP_2020.rvt		GENERAL NOT A. IT IS DEV DRA LUW B. LUW FRC C. VER D. CAT E. IF T DIC F. PRC G. THE QUA POII SCHEDULE NO 1. NUM 2. AIM 3. PEN	ES: THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ACTU VICES, WHETHER OR NOT SUCH VARIATIONS ARE INDICA' WINGS PRIOR TO ORDERING LUMINAIRES. ANY DISCREP INAIRES. INAIRES RECESSED IN FIRE RATED CEILINGS SHALL BE M SIDES AND TOP OF RECESSED LUMINAIRES. RIFY THE MOUNTING HEIGHT OF ALL WALL MOUNTED LUM VALOG NUMBER SPECIFIES STYLE, TYPE, AND STANDARE HERE IS A DISCREPANCY BETWEEN A FIXTURE DESCRIP TATE. IVIDE DRYWALL/PLASTER CEILING ADAPTER AS REQUIRI MANUFACTURER AND CATALOG NUMBER SPECIFIED IS ALITY. ALTERNATE MANUFACTURERS SHALL MEET THE D NT PHOTOMETRY CALCULATION FOR ALL SPACES (EMER	AL CEILING CONSTRU- TED BY THE LUMINAIR PENCIES THAT WOULD PROVIDED WITH APPF MINAIRES WITH ARCHI D OF LIGHT FIXTURE Q TION AND GENERAL N ED FOR THE SPACE BI THE BASIS OF DESIGN CRITERIA AND RGENCY AND NORMAL S SHALL BE AS SHOW	CTION TYPE AS DEFINED ON THE E'S CATALOG NUMBER. THE CON CAUSE RECESSED LUMINAIRES ROVED FIRE RATED ENCLOSURE TECT. UALITY. OTES AND THE CATALOG NUMBE EING INSTALLED. J. THE BASIS OF DESIGN CATALO STANDARD OF THE BASIS OF DE) AND A SPACE BY SPACE LIGHTI N ON THE PLANS. EF ON LOWER LEVEL.	ARCHITECTURAL DRAWINGS AND FU TRACTOR SHALL VERIFY THE DEPTH NOT TO FIT INTO THE CEILING SHALL WITH A FIRE RATING EQUAL TO THAT R LISTED AND HTE LAMPS LISTED, TH G NUMBER SPECIFIES THE STYLE, TY SIGN. SUBMITTAL WITH ALTERNATE F NG POWER DENSITY CALCULATION S	IRNISH ALL LUMINAIRES OF ALL RECESSED LUM BE REPORTED TO THE / OF THE CEILING. PROVI HE FIXTURE DESCRIPTIC (PE, DESIGN CRITERIA, / FIXTURES SHALL BE PRO UMMARY.	WITH THE COR INAIRES WITH T ARCHITECT PR IDE A MINIMUM ON AND GENER AND STANDARE OVIDED WITH A
BIM 360://VLEB-010_	# Revisions VA FORM 08 - 6231	1			Date	ASSOCIATES	re Protection NGINEERS	

20					TYPE:						LOCATION:			
1PS			MCB RATING: 125.0 A							FED FROM:				
AMPS SYM									MOUNTING: SURFACE					
		AKER				(KVA)			BREAM		CIRCUIT	СКТ		
	P	TRIP		4	E	3	()	TRIP	Ρ	DESCRIPTION	NO		
	1	20.0 A	0.50	0.50					20.0 A	1	EXISTING TO REMAIN	2		
	1	20.0 A			0.50	0.50			20.0 A	1	EXISTING TO REMAIN	4		
	1	20.0 A					0.50	0.50	20.0 A	1	EXISTING TO REMAIN	6		
	1	20.0 A	0.50	0.50					20.0 A	1	EXISTING TO REMAIN	8		
	1	20.0 A			0.50	0.50			20.0 A	1	EXISTING TO REMAIN	10		
	1	20.0 A					0.50	0.50	20.0 A	1	EXISTING TO REMAIN	12		
	1	20.0 A	0.50	0.50					20.0 A	1	EXISTING TO REMAIN	14		
	1	20.0 A			0.50	0.50			20.0 A	1	EXISTING TO REMAIN	16		
	1	20.0 A					0.50	0.50	20.0 A	1	EXISTING TO REMAIN	18		
	1	20.0 A	0.50	0.50								20		
	1	20.0 A			0.50	0.50			20.0 A	3	EXISTING TO REMAIN	22		
	1	20.0 A					0.50	0.50				24		
	1	20.0 A	0.50	0.50								26		
	1	20.0 A			0.50	0.50			20.0 A	3	EXISTING TO REMAIN	28		
	1	20.0 A					0.50	0.50	1			30		
	1	20.0 A	0.50	0.50					20.0 A	1	EXISTING TO REMAIN	32		
	1	20.0 A			0.00	0.50			20.0 A	1	EXISTING TO REMAIN	34		
	1	20.0 A					0.50	1.67	20.0 A	1	DOOR OPERATORS - RAMP	36		
	1	20.0 A	0.00	0.31					20.0 A	1	RAMP LIFE SAFETY LIGHTING	38		
	1	20.0 A			0.00	0.00			20.0 A	1	SPARE	40		
	1	20.0 A					0.00	0.00	20.0 A	1	SPARE	42		
			6	.3	5	.5	7			CTED	D LOAD/PHASE (KVA)			
			53	3.5	45	5.8	59	.7	-) LOAD/PHASE (A)			
		I						18.8	:TOTAL	CON	NECTED LOAD (KVA)			
											NECTED LOAD (A)			
							1	00.35%	:TOTAL	DEM/	AND FACTOR			
											AND LOAD (KVA)			
								52.4	:TOTAL	DEM/	AND LOAD (A)			

4

5

20 PS AMPS SYN	IMETRICAL			MAINS	S TYPE:	MLO			LOCATION: ELECTRIC -173 FED FROM: MOUNTING: SURFACE				
		EAKER			LOAD	(KVA)			BREA	KER	CIRCUIT	СКТ	
	Р	TRIP		A	E	3	(C	TRIP	Ρ	DESCRIPTION	NO	
			0.00	1.67					20.0 A	1	DOOR OPERATORS	2	
	3	60.0 A			0.00	1.67			20.0 A	1	DOOR OPERATORS	4	
							0.00	1.01	20.0 A	1	LIFE SAFETY LIGHTING	6	
	1	20.0 A	1.50									8	
М	1	20.0 A			1.50							10	
	1	20.0 A					1.50					12	
	1	20.0 A	1.50									14	
S	1	20.0 A			1.50							16	
	1	20.0 A					1.50					18	
	1	20.0 A	1.50									20	
	1	20.0 A			1.50							22	
												24	
												26	
												28	
												30	
	1	20.0 A	0.00									32	
	1	20.0 A			0.00							34	
	1	20.0 A					0.00					36	
	1	20.0 A	0.00									38	
	1	20.0 A			0.00							40	
	1	20.0 A					0.00					42	
			6	.0	6	.0	4	.0	:CONNE	CTE	D LOAD/PHASE (KVA)		
			5	3.0	53	3.0	33	3.5	:CONNE	CTEE	D LOAD/PHASE (A)		
							1	44.6 00.07% 16.1	:TOTAL :TOTAL :TOTAL	CON DEM DEM	NECTED LOAD (KVA) NECTED LOAD (A) AND FACTOR AND LOAD (KVA) AND LOAD (A)		

					Ρ/
	RATINGS: 208Y/120				MAIN
	BUS RATING: 100 AMPS				MCB
	A.I.C. RATING 10,000 AMPS SYMME	TRICAL			
СКТ	CIRCUIT	BRE	AKER		
NO	DESCRIPTION	Р	TRIP		A
1	ELEVATOR CAR DISCONNECT	1	20.0 A	0.00	0.00
3	RCPT	1	20.0 A		
5	EF-1 & EF-2	1	20.0 A		
7	RCPT	1	20.0 A	0.20	1.20
9	RCPT	1	20.0 A		
11	ANALOG CLOCK ON FRONT ELEVATION	1	20.0 A		
13	RCPT	1	20.0 A	1.00	1.50
15	GABLE INTERIOR LIGHTING	1	20.0 A		
17	SPARE	1	20.0 A		
19	SPARE	1	20.0 A	0.00	0.00
21	BUSSED SPACE				
23	BUSSED SPACE				
25	Other	1	20.0 A	0.00	
27					
29					
31					
33					
35					
				3	.8
<u>N</u>	<u>OTES:</u>			32	2.8

0.0

 0.0
 0.0
 :CONNECTED LOAD/PHASE (A)

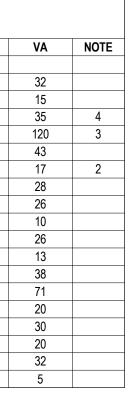
 0.0
 :TOTAL CONNECTED LOAD (KVA)

:CONNECTED LOAD/PHASE (KVA)

0.0 :TOTAL CONNECTED LOAD (A) 100.00% :TOTAL DEMAND FACTOR 0.0 :TOTAL DEMAND LOAD (KVA) 0.0 :TOTAL DEMAND LOAD (A)

6

				I	
	RATINGS: 480Y/277				MAI
	BUS RATING: 100 AMPS				MCE
	A.I.C. RATING 10,000 AMPS SYMMETR	ICAL			
СКТ	CIRCUIT	BR	EAKER		
NO	DESCRIPTION	Р	TRIP		Α
1				0.00	0.0
3	ELEVATOR - E1	3	20.0 A		
5					
7					
9					
11					
13					
15					
17					
19					
21					
23					
				0	.0
<u>N</u>	OTES:			0	0.0



CORRECT MOUNTING PRIOR TO ORDERING UM OF 3-IN CLEARANCE

IERAL NOTES SHALL

ARD OF LIGHT FIXTURE TH A FULL POINT BY

4

1			4" WIDE	
		LTAGE Y / 120V		LTAGE Y / 277V
	PHASE A	BLACK	PHASE A	BROWN
	PHASE B	RED	PHASE B	ORANGE
	PHASE C	BLUE	PHASE C	YELLOW
	NEUTRAL	WHITE	NEUTRAL	GRAY

NOTES: 1. LABEL SHALL BE DISPLAYED ON ALL SWITCHBOARDS, PANELBOARDS, TRANSFER SWITCHES AND PULLBOXES (MULTIPLE VOLTAGES)

2. NAMEPLATE SHALL BE WHITE LETTERING ON BLACK MICARTA

6

3. IF ONLY ONE VOLTAGE IS PRESENT, LABEL SHALL INDICATE ONLY THAT RESPECTIVE VOLTAGE



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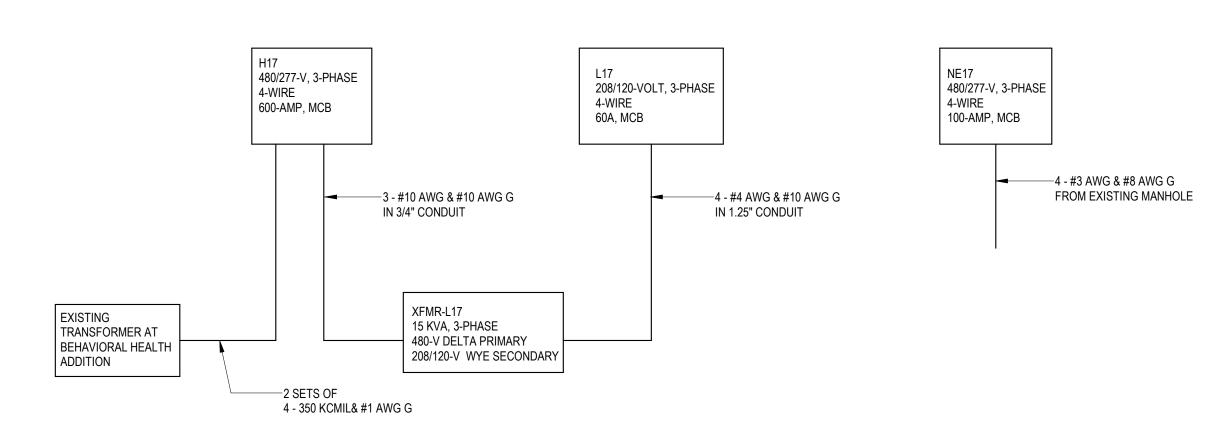
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		6 TYPE: Ating:	MCB 100.0 A	A				LOCATION: ELEC. CLOSET 107 FED FROM: XFMR MOUNTING: SURFACE	
		LOAD	(KVA)			BREA	KER	CIRCUIT	CK
	4	I	В	()	TRIP	Ρ	DESCRIPTION	NO
00	0.00					20.0 A	1	ELEVATOR CAR DISCONNECT	2
		0.20	0.80			20.0 A	1	RCPT	4
				1.56	1.40	20.0 A	1	RCPT	6
0	1.20					20.0 A	1	RCPT	8
		0.80	0.20			20.0 A	1	SP-1	10
				1.44	1.50	20.0 A	1	WH-1	12
)	1.50					20.0 A	1	GENERAL INTERIOR LIGHTING	14
		0.97	0.00			20.0 A	1	SPARE	16
				0.00	0.00	20.0 A	1	SPARE	18
)	0.00					20.0 A	1	SPARE	20
		0.00	0.00					BUSSED SPACE	22
				0.00	0.00			BUSSED SPACE	24
)									26
									28
									30
									32
									34
									36
3	.8	2	2.9	5	.9	:CONNE	CTED	LOAD/PHASE (KVA)	
-52	2.0	2	4.2		12.6 34.9 00.65%	TOTAL: TOTAL: TOTAL:	CON CON DEM	NECTED LOAD (KVA) NECTED LOAD (A) AND FACTOR AND LOAD (KVA)	
	2.8		4.2	50	0.3 12.6 34.9 00.65%	CONNE: TOTAL: TOTAL: TOTAL:	CTED CONI CONI DEM/	D LOAD/PHASE (A) NECTED LOAD (KVA) NECTED LOAD (A) AND FACTOR	
		NEI S TYPE:	L N MCB	E17	35.1	:TOTAL		LOCATION: ELEC. CLOSET 107	
	MAINS	S TYPE:			35.1	:TOTAL		AND LOAD (A)	
	MAINS	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA)	\	35.1	BREA	DEMA	LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT	СК
	MAINS	TYPE: ATING: LOAD	MCB 100.0 A	\	35.1		DEMA	AND LOAD (A) LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE	CK
	MAINS MCB R	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA)	\	35.1	BREA	DEMA	AND LOAD (A) LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT DESCRIPTION	NC
	MAINS MCB R	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA)	\	35.1	BREA	DEMA	LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT	
	MAINS MCB R	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA) B	\	35.1	BREA TRIP	KER P	AND LOAD (A) LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT DESCRIPTION	NC 2
	MAINS MCB R	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA) B	A (35.1	BREA TRIP	KER P	AND LOAD (A) LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT DESCRIPTION	NC 2 4
	MAINS MCB R	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA) B	A (35.1	BREA TRIP	KER P	AND LOAD (A) LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT DESCRIPTION	8 NC
	MAINS MCB R	TYPE: ATING: LOAD	MCB 100.0 A 0 (KVA) B	A (35.1	BREA TRIP	KER P	AND LOAD (A) LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE CIRCUIT DESCRIPTION	NC 2 4 6

	RATINGS: 480Y/277 BUS RATING: 600 AMPS A.I.C. RATING 10,000 AMPS SYMM	/IETRICAL					600A N					LOCATION: ELEC. CLOSET 107 FED FROM: MOUNTING: SURFACE	
СКТ	CIRCUIT	BRE	AKER			LOAD (KVA)				BREA	KER	CIRCUIT	СКТ
NO	DESCRIPTION	Р	TRIP		A		B		2	TRIP	Ρ	DESCRIPTION	NO
1 3	RTU-1	3	175.0 A	43.79	43.79	43.79	43.79			175.0 A	3	RTU-2	2
5								43.79	43.79				6
7	VAV-01	1	30.0 A	6.67	6.67					30.0 A	1	VAV-02	8
9	VAV-04	1	20.0 A			3.33	3.33			20.0 A	1	VAV-03	10
11	VAV-05	1	30.0 A					6.67	3.33	20.0 A	1	VAV-06	12
13	VAV-08	1	20.0 A	3.33	6.67					30.0 A	1	VAV-07	14
15						3.80	2.22			20.0 A	1	EHW-1 & EWH-2	16
17	XFMR	3	20.0 A					2.90	2.10				18
19				5.90	2.10					15.0 A	3	EF-3	20
21						2.10	2.10						22
23	EF-4	3	15.0 A					2.10	0.00				24
25				2.10	0.00					20.0 A	3	SPARE	26
	SPARE	1	20.0 A			0.00	0.00						28
	PARKING LOT BOLLARDS / POLES	1	20.0 A					1.31	0.00				30
	OUTDOOR CANOPY LIGHTING	1	20.0 A	0.26	0.00					15.0 A	3	SPARE	32
33	EWH-1	1	20.0 A			2.00	0.00						34
35	EWH-2	1	20.0 A					2.00	0.00			BUSSED SPACE	36
	BUSSED SPACE			0.00	0.00							BUSSED SPACE	38
	BUSSED SPACE					0.00	0.00					BUSSED SPACE	40
41	BUSSED SPACE							0.00	0.00			BUSSED SPACE	42
					1.2		6.4		7.8	-		LOAD/PHASE (KVA)	
<u>N</u>	<u>DTES:</u>			43	8.5	38	4.2	39	0.0			LOAD/PHASE (A)	
												NECTED LOAD (KVA)	
												NECTED LOAD (A)	
								1		-			
												AND LOAD (KVA) AND LOAD (A)	

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MEC	HANICA	L EQUIPMENT WIRIN	G SCHEDULE
NAME	VOLTAGE	WIRE & CONDUIT	DISCONNECT DEVICE
RTU-1	480/3	3 - #2/0 AWG & #6 AWG G IN 2" C	INTERGRAL DISCONNECT
RTU-2	480/3	3 - #2/0 AWG & #6 AWG G IN 2" C	INTERGRAL DISCONNECT
VAV-01, -02, -05, -07	277/1	2 - #10 AWG & #10 AWG G IN 3/4" C	30 AMP MANUAL MOTOR SWITCH
VAV-03, -04, -06, -08	277/1	2 - #12 AWG & #12 AWG G IN 3/4" C	30 AMP MANUAL MOTOR SWITCH
ELEVATOR	480/3	3 - #8 AWG & #10 AWG G IN 1" C	30 AMP FUSED DISCONNECT SWITCH
ELEVATOR CAR	120/1	2 - #12 AWG & #12 AWG G IN 3/4" C	30 AMP FUSED DISCONNECT SWITCH
EF-1 & EF-2	120/1	2 - #12 AWG & #12 AWG G IN 3/4" C	30 AMP MANUAL MOTOR SWITCH
EF-3 & EF-4	208/3	3 - #10 AWG & #12 AWG G IN 3/4" C	30 AMP NON FUSED SAFETY SWITCH
WH-1	120/1	2 - #10 AWG & #12 AWG G IN 3/4"C	30 AMP MANUAL MOTOR SWITCH
SP-1 & SP-2	120/1	2 - #12 AWG & #12 AWG G IN 3/4" C	30 AMP MANUAL MOTOR SWITCH



1 PROPOSED ELECTRICAL ONE LINE DIAGRAM E401 1" = 1'-0"

OF CTION ITIES	Drawing Title ELECTRICAL SCHEDULES	Phase BID DOCUMENTS	Project Title NEW ENTRYWAY FOR E
1ENT	Approved:	Sprinkler Status	Location 1700 S LINCOLN AVENUE LEBANON
oartment ans Affairs		FULLY SPRINKLERED	Issue DateChecked10.26.2022BK
	7	8	9

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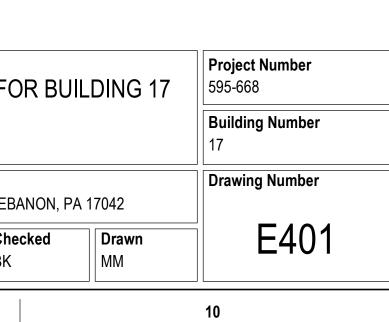
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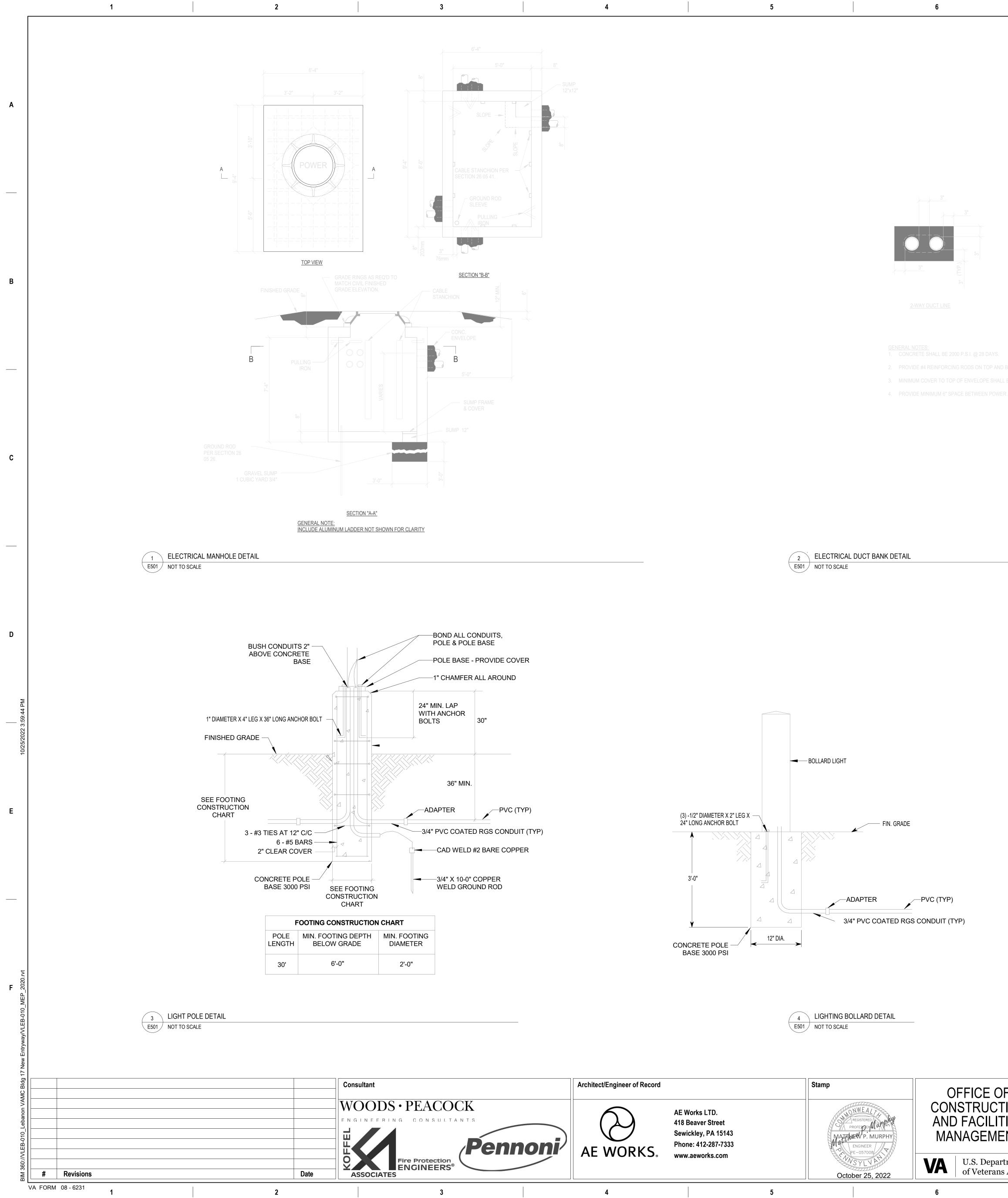
С

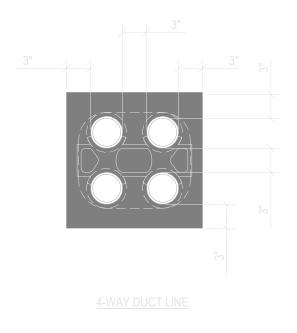
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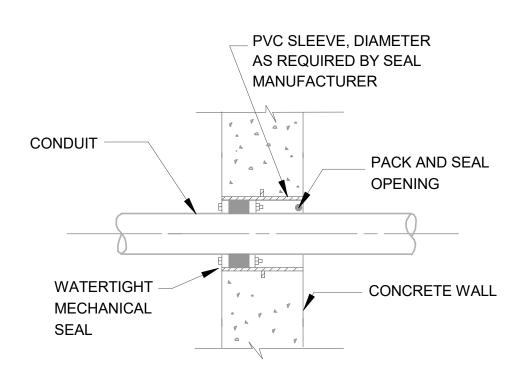






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OF CTION ITIES	Drawing Title ELECTRICAL DETAILS	Phase BID DOCUMENTS	Project Title NEW ENTRYWAY FOR E
IENT	Approved:		Location 1700 S LINCOLN AVENUE LEBANON
artment ins Affairs		FULLY SPRINKLERED	Issue DateChecked10.26.2022BK
	7	8	9

BUILDING 17	Project Number 595-668
	Building Number 17
I, PA 17042	Drawing Number
Drawn MH	E501

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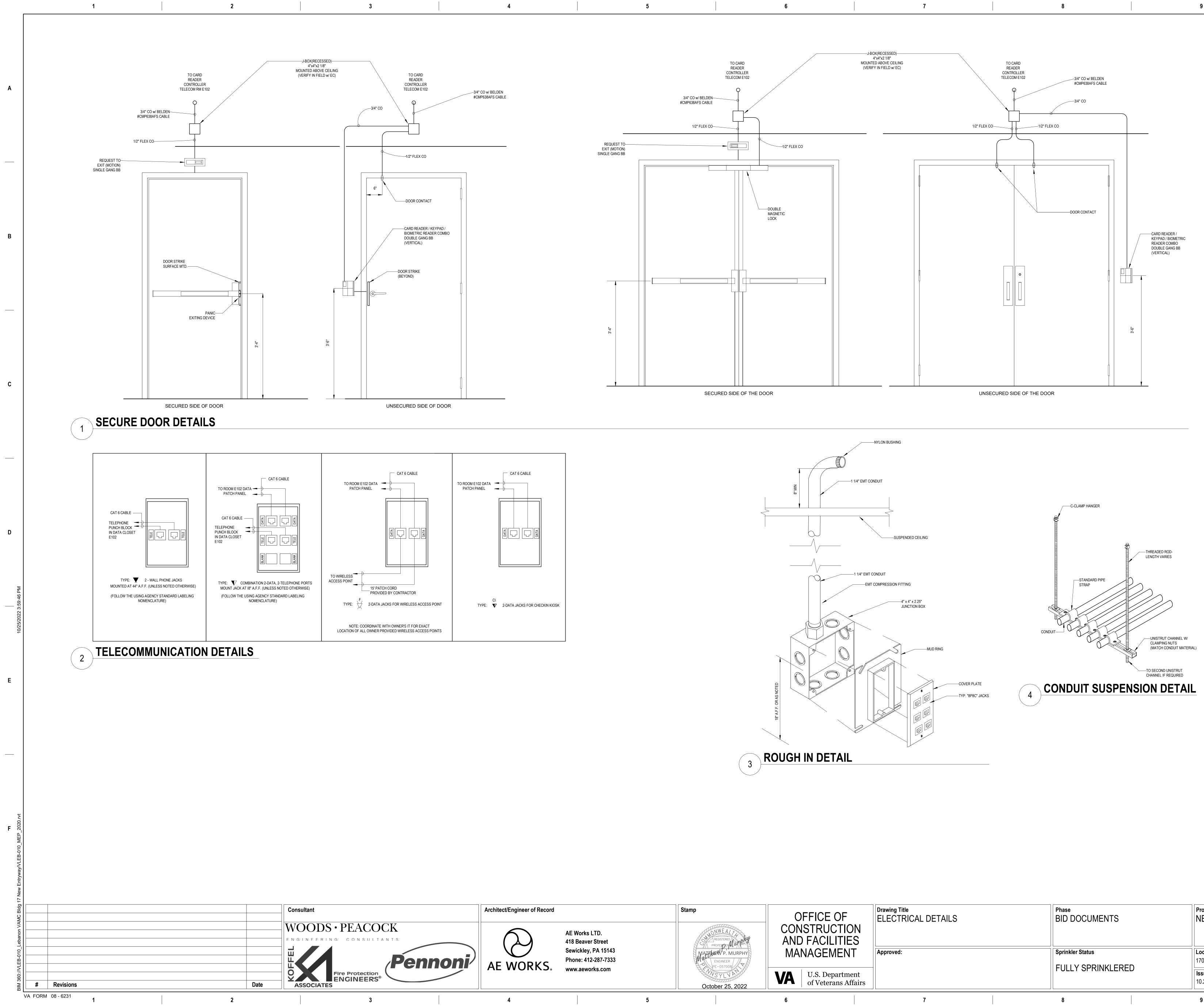
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DF TION TIES	Drawing Title ELECTRICAL DETAILS	Phase BID DOCUN	MENTS	Project Title NEW ENTRY	WAY FOR I
ENT	Approved:	Sprinkler Status	RINKLERED	Location 1700 S LINCOLN AV	/ENUE LEBANOI
artment ns Affairs		FULLI SPR		Issue Date 10.26.2022	Checked BK
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N, PA 17042	ber
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