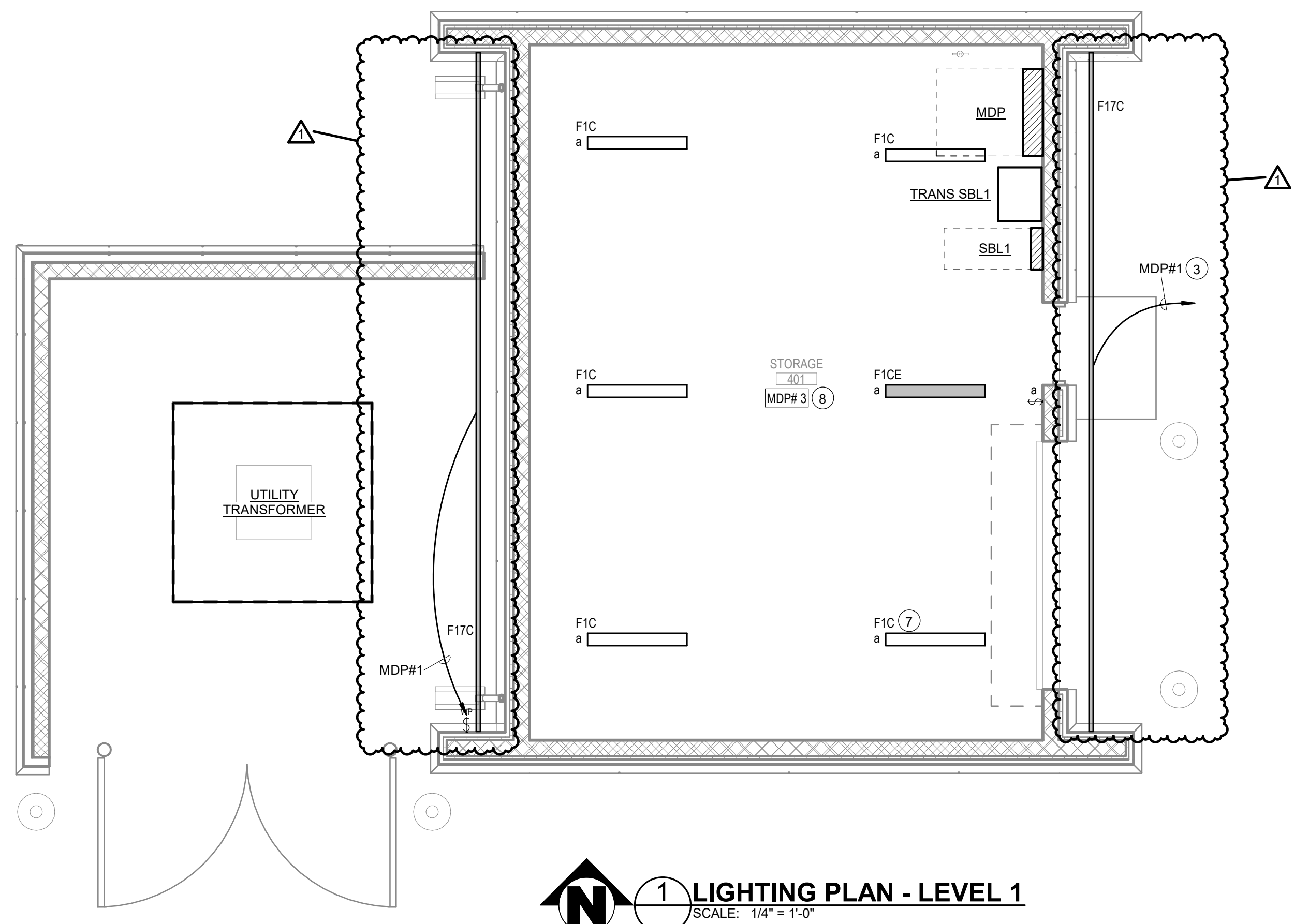


**2 POWER & SYSTEMS PLAN - LEVEL 1**  
SCALE: 1/4" = 1'-0"



**1 LIGHTING PLAN - LEVEL 1**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES:**

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS ADOPTED BY STATE INCLUDING ALL AMENDMENTS.
2. SEE SHEET SB-E001 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS, AND ADDITIONAL GENERAL NOTES.
3. SEE SB-E500 SERIES SHEETS FOR ELECTRICAL DETAILS.
4. SEE SB-E600 SERIES SHEETS FOR ELECTRICAL SCHEDULES.
5. SEE SB-E010 AND SB-E701 FOR SITE CONDUITS AND ONE LINE DIAGRAM.
6. PROVIDE LIGHT FIXTURE AS SPECIFIED ON LIGHT FIXTURE SCHEDULE.
7. PROVIDE OCCUPANCY SENSOR AND/OR SWITCH AS SPECIFIED ON LIGHTING CONTROLLER SCHEDULES AND/OR DETAILS.
8. CEILING MOUNTED EXIT SIGN IN ROOMS WITH OPEN CEILINGS SHALL BE PENDANT MOUNTED, TOP OF FIXTURE SHALL ALIGN WITH BOTTOM OF PENDANT LIGHT FIXTURE.
9. SEAL ALL PENETRATIONS IN FULL HEIGHT WALLS.
10. PROVIDE ADDITIONAL TRAPEZE SUPPORTS FOR LIGHT FIXTURES AS REQUIRED UNDER DUCTWORK AND OTHER UTILITIES.
11. COORDINATE ALL DEVICE ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
12. FOR 120V, 20A BRANCH CIRCUITS: MINIMUM #12 AWG WIRING IS TO BE UTILIZED FOR BRANCH CIRCUITS UP TO 75 FEET, MINIMUM #10 AWG WIRING IS TO BE UTILIZED FOR UP TO 150 FEET, AND MINIMUM #8 AWG IS TO BE UTILIZED FOR CIRCUITS LONGER THAN 150 FEET.
13. ALL EXTERIOR EXPOSED CONDUIT TO BE RIGID GALVANIZED STEEL (RGS).
14. ALL EXTERIOR RECEPTACLES TO BE WEATHER-RESISTANT TYPE RECEPTACLES AND INSTALLED IN WEATHERPROOF OUTLET BOX WITH WEATHERPROOF WHILE-IN-USE COVER.
15. NO EXPOSED CONDUITS ARE ALLOWED ON THIS PROJECT.

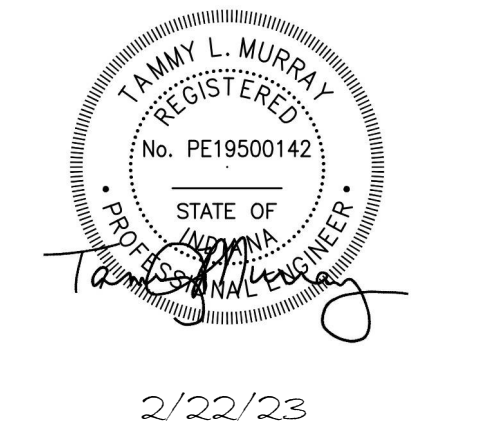
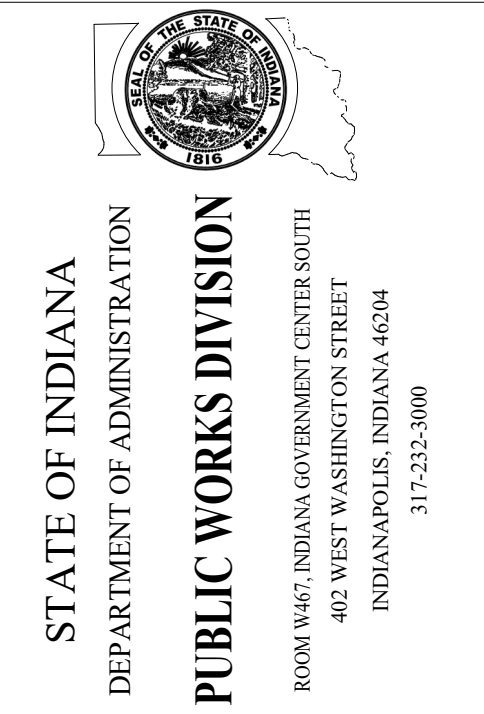
**PLAN NOTES:**

1. MOTORIZED OVERHEAD DOOR MOTOR AND MOTOR CONTROLLER. CONFIRM LOCATION OF CONTROLLER AND COORDINATE REQUIREMENTS WITH SUPPLIER.
2. 30 AMP DISCONNECT SWITCH.
3. CONTROLLED BY PHOTOCELL. PHOTOCELL TO BE TORK MODEL 2002 OR APPROVED EQUAL. COORDINATE LOCATION OF PHOTOCELL IN THE FIELD.
4. 34°C, 3-410 & 1-410 GRD.
5. UTILITY TRANSFORMER PROVIDED BY LOCAL UTILITY COMPANY. REFER TO C-113 FOR TRANSFORMER PAD DETAIL.
6. SEE WALL MOUNTED EQUIPMENT DETAIL ON E500 SERIES SHEETS FOR MOUNTING REQUIREMENTS.
7. COORDINATE LOCATION OF LIGHT FIXTURE WITH OVERHEAD DOOR.
8. LIGHT FIXTURES IN THIS ROOM TO BE MOUNTED +10'-0" TO THE BOTTOM OF THE LIGHT FIXTURES.
9. EF-SB1 LOCATED ON THE ROOF AND CONTROLLED BY 60 MINUTE TIMER SWITCH.
10. GROUND BAR.

DAPW PROJECT NUMBER: 8-4003001-22-058-C1

CLEAR CREEK WELCOME CENTER  
5494 W 21 ROAD WEST TERRE HAUTE, IN  
47885

Issued For CONSTRUCTION DOCUMENTS  
02.22.2023



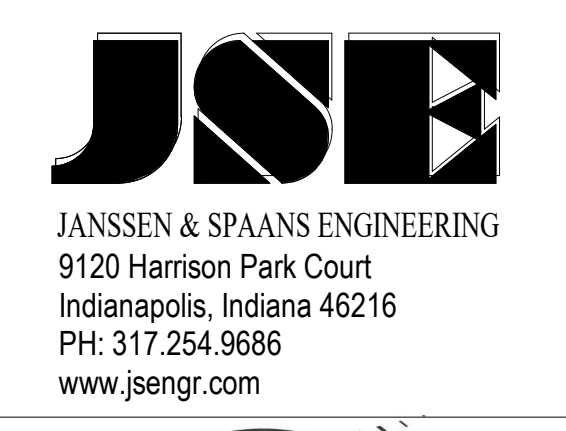
Revision:	1	Addendum #2	03.20.23
Project Number:	37005000-21-019-C1		
Account Number:			
Designer:	TLM	Drawing Date:	02.22.2023
Checker:	TLM	Drawing Scale:	1/4" = 1'-0"
DAPW Approval:			
Client Approval:			
Reference Number:	1362S		
Drawing Number:	LIGHTING & POWER & SYSTEMS PLANS - I FVFI 1 SB-E101		

PANELBOARD SCHEDULE														
Branch Panel...	MDP	New/Exist:	NEW	Location:	STORAGE 401	Project Name:	CLEAR CREEK WELCOME CENTER							
SPD:	YES	Main:	800A MCB	Mounting:	Surface	Project No.:	0350006							
Voltage:	480/277 Wye	Amp:	800 A	Kaib Rating:	35	Date:	02.22.2023							
Feed From:		Enclosure:	Type 3R	Feeder:	SEE ONE LINE DIAGRAM	Applied Engineering Services (317) 810-4141								
Ckt	Load Name	Pole	Rating	Type	Load...	A (KVA)	B (KVA)	C (KVA)	Load...	Type	Rating	Pole	Load Name	
1	Lighting - Exterior	1	20 A	Lighting	0.17 135...					LSI	800 A	3	PANEL HD1 2,4,6	
3	Lighting - Storage 101	1	20 A	Lighting		0.19	138...							
5	Spare	1	20 A					0.00	114...					
7,9	TRANS SBL1	3	45 A	Receptacle	1.08 23.93			3.00	25.20		LSI	200 A	3	PANEL TRH1 8,1...
13...	EUH-S101	3	20 A	Other	3.33				0.72 24.90					
16	Space	1						3.33					Space 14	
18	Space	1						3.33					Space 16	
19	Space	1						3.33					Space 18	
21	Space	1											Space 20	
23	Space	1											Space 22	
						163.71 kVA	169.7 kVA	143.0 kVA					Space 24	
Lighting Load (KVA)		0.36	1.00			0.36				Notes:				
Receptacle Load (KVA)		4.80	NEC			4.80				Molded Case with Fixed Trip Unit				
Heating Load (KVA)										Molded Case with Electronic Trip Unit (LI)				
Motor Load (KVA)										Molded Case with Electronic Trip Unit (LSI)				
Other Load (KVA)		10.00	0.80			8.00				SERVICE ENTRANCE RATED				
Total Load (KVA)		476.39				474.39				SQUARE D LINE TCCP OR APPROVED EQUAL				
										SPD TO BE INSTALLED IN PANEL PROVIDE				
										CIRCUIT BREAKER FOR SPD AS REQUIRED.				
										PROVIDE METER FOR PANEL.				

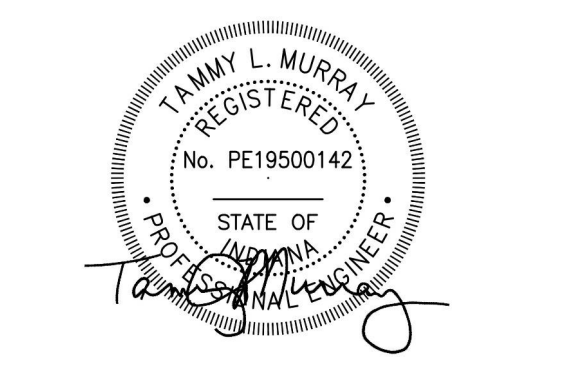
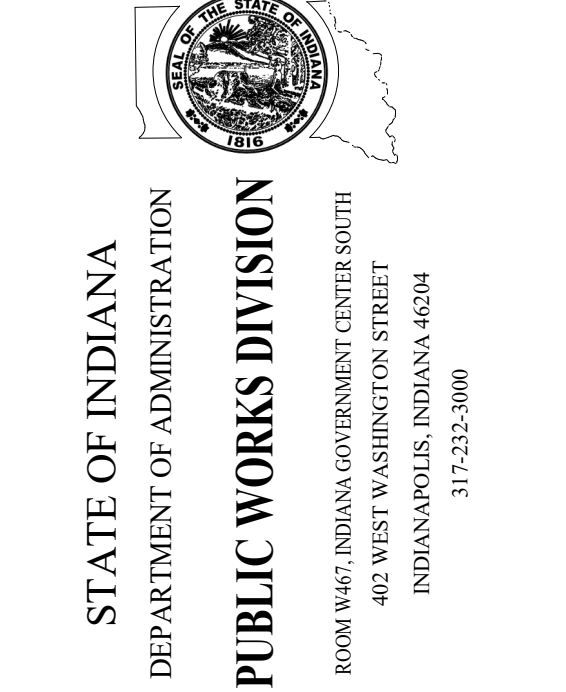
PANELBOARD SCHEDULE													
Branch Panel...	SBL1	New/Exist:	NEW	Location:	STORAGE 401	Project Name:	CLEAR CREEK WELCOME CENTER						
SPD:	YES	Main:	100A MCB	Mounting:	Surface	Project No.:	0350006						
Voltage:	120/208 Wye	Amp:	100 A	Kaib Rating:	22	Date:	02.22.2023						
Feed From:	TRANS SBL1	Enclosure:	Type 3R	Feeder:	SEE ONE LINE DIAGRAM	Applied Engineering Services (317) 810-4141							
Ckt	Load Name	Pole	Rating	Type	Load...	A (KVA)	B (KVA)	C (KVA)	Load...	Type	Rating	Pole	Load Name
1	Receptacle - STORAGE 101	1	20 A	Receptacle	0.36 0.36					Receptacle	20 A	1	Receptacle - Exterior
3	EF-SB1	1	20 A	Receptacle		1.50	1.50			Receptacle	20 A	1	Overhead door - STORAGE 101
5	Receptacle - STORAGE 101	1	20 A	Receptacle				0.36 0.36		Receptacle	20 A	1	Receptacle - STORAGE 101
7	Receptacle - STORAGE 101	1	20 A	Receptacle	0.36 0.00					Receptacle	20 A	1	Spare
9	Spare	1	20 A					0.00 0.00			20 A	1	Spare
11	Spare	1	20 A					0.00 0.00			20 A	1	Spare
13	Spare	1	20 A		0.00 0.00						20 A	1	Spare
15	Spare	1	20 A					0.00 0.00			20 A	1	Spare
17	Spare	1	20 A					0.00 0.00			20 A	1	Spare
19	Spare	1	20 A		0.00 0.00						20 A	1	Spare
21	Spare	1	20 A					0.00 0.00			20 A	1	Spare
23	Spare	1	20 A					0.00 0.00			20 A	1	Spare
25	Spare	1	20 A		0.00 0.00						20 A	1	Spare
27	Spare	1	20 A					0.00 0.00			20 A	1	Spare
29	Spare	1	20 A					0.00 0.00			20 A	1	Spare
						1.08 kVA	3.0 kVA	0.7 kVA		Notes:			
Lighting Load (KVA)										Molded Case with Fixed Trip Unit			
Receptacle Load (KVA)		4.80	NEC			4.80				SPD TO BE INSTALLED IN PANEL PROVIDE			
Heating Load (KVA)										Molded Case with Electronic Trip Unit (LI)			
Motor Load (KVA)										Molded Case with Electronic Trip Unit (LSI)			
Other Load (KVA)										CIRCUIT BREAKER FOR SPD AS REQUIRED.			
Total Load (KVA)		4.80				4.80				PROVIDE METER FOR PANEL.			

LIGHTING FIXTURE SCHEDULE									
NOTES: 1. SCHEDULE NOTES 2. SCHEDULE NOTES									
TYPE TAG	DESCRIPTION	MOUNTING	TYPE	LUMENS	TEMPERATURE	WATTS	VOLTS	WIRE GAUGES	NOTES
F1C	4' INDUSTRIAL TYPE STRIP LIGHT FIXTURE WITH WITH FLAT FROSTED ACRYLIC LENS AND WIDE DISTRIBUTION.	CHAIN	LED	4500 lm	3500 K	32 W	277 V	COLUMBIA MPS4-35-LW-F-W-CHSC SERIES LITHONIA ZL1N SERIES METALUX 4SNX SERIES MOBERN 10T5S SERIES	
F1CE	4' INDUSTRIAL TYPE STRIP LIGHT FIXTURE WITH WITH FLAT FROSTED ACRYLIC LENS, WIDE DISTRIBUTION, AND 1400 LUMEN EMERGENCY BATTERY PACK.	CHAIN	LED	4500 lm	3500 K	32 W	277 V	COLUMBIA MPS4-35-MW-F-W-ELL14 SERIES LITHONIA ZL1N SERIES METALUX 4SNX SERIES MOBERN 10T5S SERIES	
F17C	2"W X 1/8" D X APPROXIMATELY 27"-4" LONG LINEAR DAMP LABELED RECESSED EXTRUSION WITH TAPE LIGHT AND LENS. FIELD CUTTABLE TO LENGTH OF SOFFIT, REMOTE DRIVER, AND REMOTE EMERGENCY DRIVER.	RECESSED IN SOFFIT	LED	5400 lm	4000 K	85 W	277 V	KELVIX 217 SERIES WITH EXTRUSION AND LENS CONTECH TLT24V-1/TLP24VHXMM-ENC/TLACR6-XTLALF6 SERIES QTRANS SW SERIES TAPE WITH FLUR EXTRUSION AND LENS	APPROXIMATELY 27"-4" LENGTH, FIELD CUT TO LENGTH OF SOFFIT.

TRANSFORMER SCHEDULE										
NOTES: 1. PROVIDE WALL MOUNTING BRACKET AND ACCESSORIES. 2. TRANSFORMER TO BE NEMA 3R RATED.										
UNIT TAG	LOCATION	KVA	PHASES	PRIMARY VOLTAGE	SECONDARY VOLTAGE	PRIMARY CONNECTION	SECONDARY CONNECTION	UNIT MOUNTING	UNIT TYPE	NOTES
TRANS SBL1	STORAGE 401	30 KVA	3	480 V	208 V	DELTA	WYE	WALL	DRY	1,2

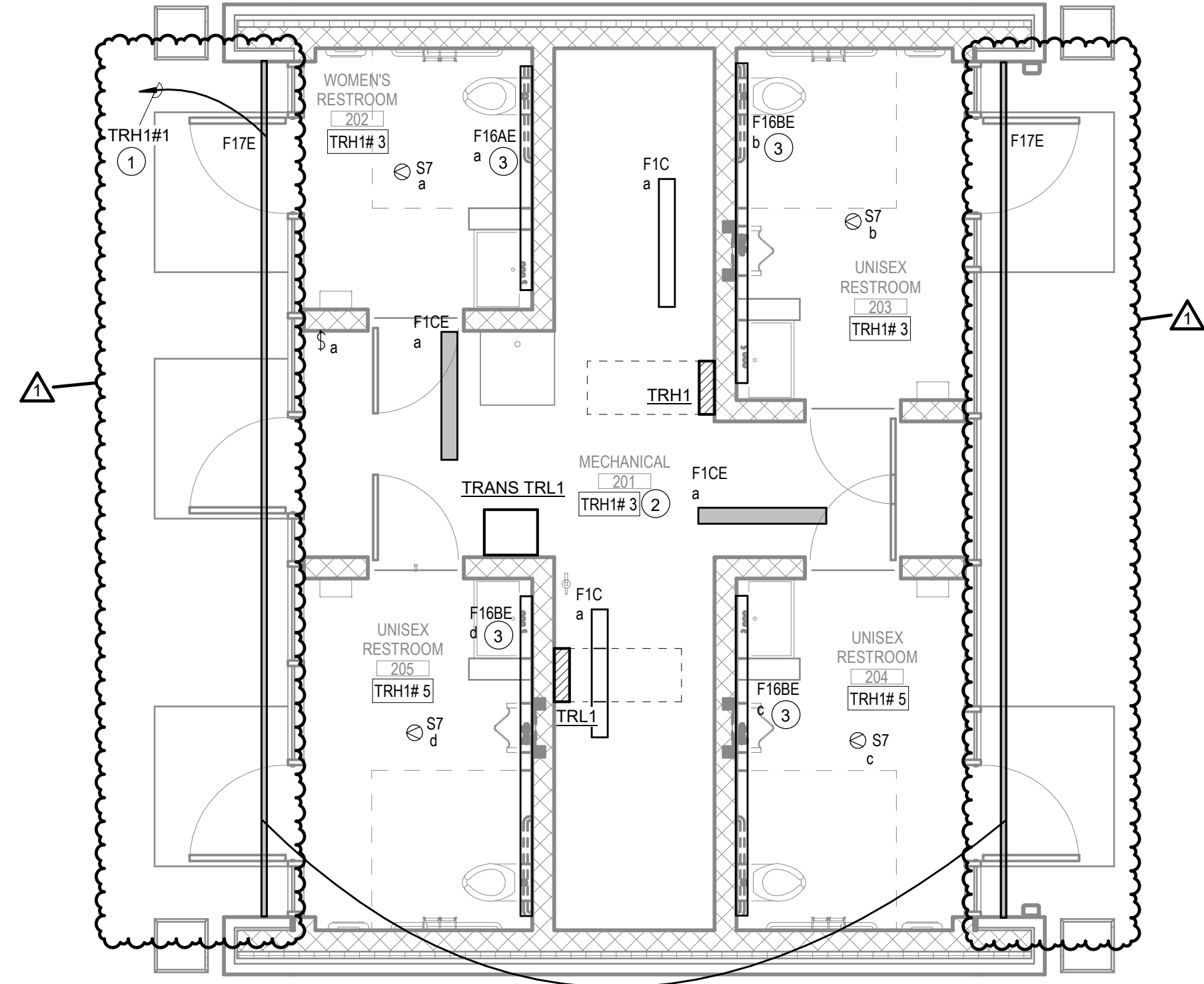


DAPW PROJECT NUMBER: 84003001-22-058-C-1  
 CLEAR CREEK WELCOME CENTER  
 5494 W 21 ROAD WEST TERRE HAUTE, IN  
 47885  
 Issued For CONSTRUCTION DOCUMENTS  
 02.22.2023

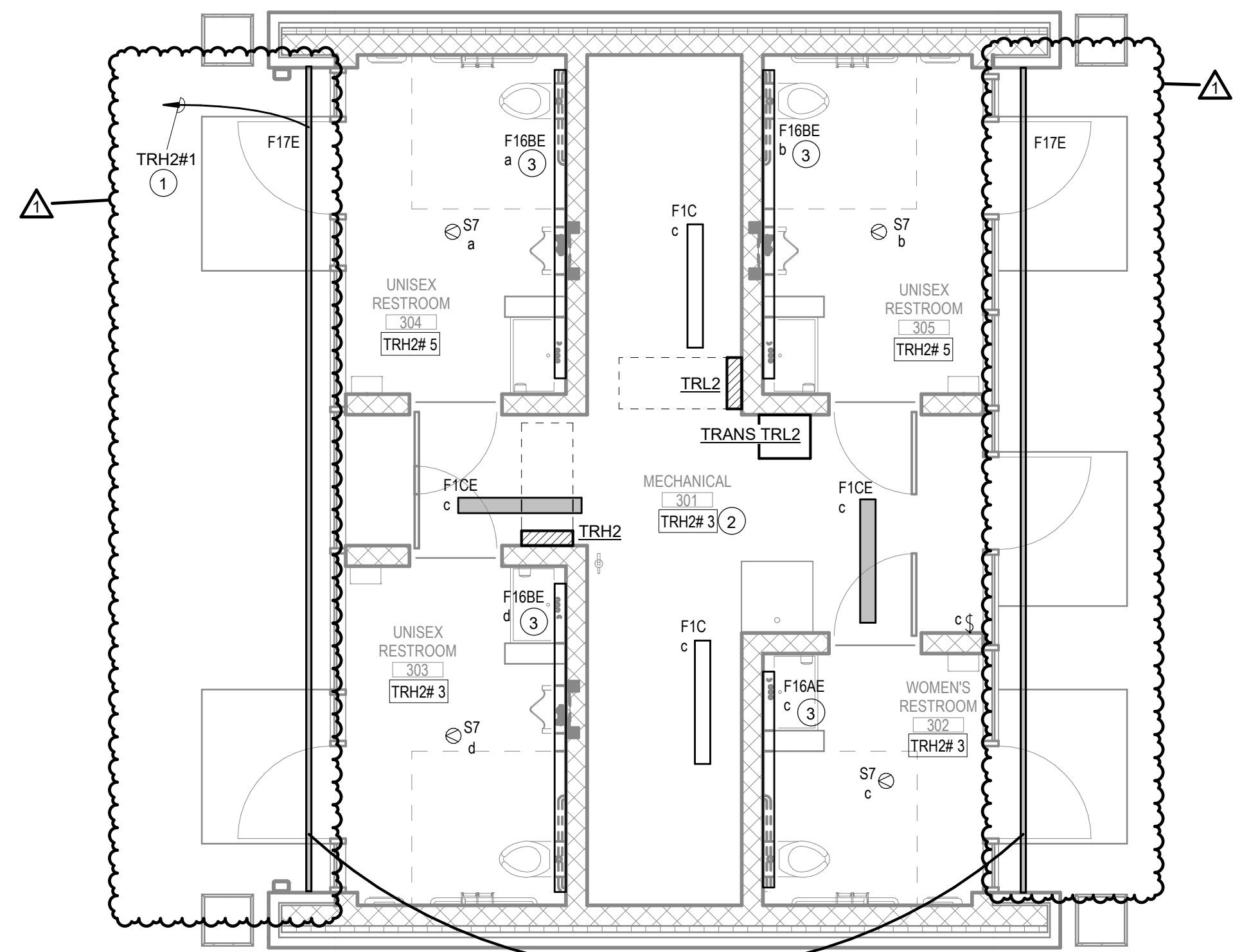


Revisions:	1	Addendum #1	03.15.23
	2	Addendum #2	03.20.23
Project Number:	37005000-21-019-C-1		
Requisition Number:			
Account Number:			
Designer:	TJM	Drawing Date:	02.22.2023
Checker:	TJM	Drawing Scale:	
DAPW Approval:			
Client Approval:			
Reference Number:	13625		
Building Reference:			
Drawing Number:			

ELECTRICAL  
 SCHEDULES  
**SB-E601**



**WEST BUILDING - LIGHTING PLAN - LEVEL 1**  
SCALE: 1/4" = 1'-0"



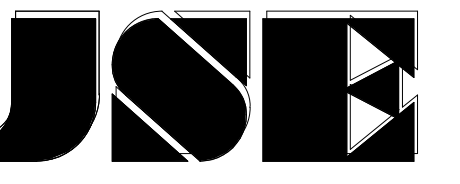
**EAST BUILDING - LIGHTING PLAN - LEVEL 1**  
SCALE: 1/4" = 1'-0"

**GENERAL NOTES:**

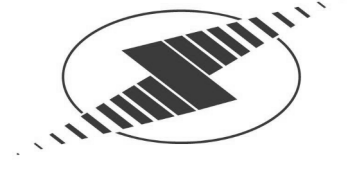
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS ADOPTED BY STATE INCLUDING ALL AMENDMENTS.
2. SEE SHEET TR-E001 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS, AND ADDITIONAL GENERAL NOTES.
3. SEE TR-E500 SERIES SHEETS FOR ELECTRICAL DETAILS.
4. SEE TR-E600 SERIES SHEETS FOR ELECTRICAL SCHEDULES.
5. SEE TR-E700 AND TR-E701 FOR SITE CONDUITS AND ONE LINE DIAGRAM.
6. PROVIDE LIGHT FIXTURES AS SPECIFIED ON LIGHT FIXTURE SCHEDULE.
7. PROVIDE OCCUPANCY SENSOR AND/OR SWITCH AS SPECIFIED ON LIGHTING CONTROLLER SCHEDULES AND/OR DETAILS.
8. SEAL ALL PENETRATIONS IN FULL HEIGHT WALLS.
9. PROVIDE ADDITIONAL TRAPEZE SUPPORTS FOR LIGHT FIXTURES AS REQUIRED UNDER DUCTWORK AND OTHER UTILITIES.
10. COORDINATE ALL DEVICE ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
11. FOR 120V, 20A BRANCH CIRCUITS: MINIMUM #12 AWG WIRING IS TO BE UTILIZED FOR BRANCH CIRCUITS UP TO 75 FEET. MINIMUM #10 AWG WIRING IS TO BE UTILIZED FOR UP TO 150 FEET, AND MINIMUM #8 AWG IS TO BE UTILIZED FOR CIRCUITS LONGER THAN 150 FEET.
12. ALL EXTERIOR EXPOSED CONDUITS TO BE RIGID GALVANIZED STEEL (RGS).
13. NO EXPOSED CONDUITS IN FINISHED AREAS ARE ALLOWED ON THIS PROJECT.

**PLAN NOTES:**

1. CONTROLLED BY PHOTOCELL. PHOTOCELL TO BE TORK MODEL 2002 OR APPROVED EQUAL. COORDINATE LOCATION OF PHOTOCELL IN THE FIELD.
2. LOCATE LIGHT FIXTURES IN THIS ROOM EVEN WITH THE BOTTOM OF THE MAIN DUCT RUNS.
3. LIGHT FIXTURES TO BE CENTERED ON THE WALL AND LOCATED UPTIGHT TO WALL AND CEILING.



JANSSEN & SPAANS ENGINEERING  
9120 Harrison Park Court  
Indianapolis, Indiana 46216  
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synthesis  
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Indianapolis, IN 46204  
PH: 317.951.9500  
www.synthinc.com



RATIO Landscape Architecture  
30 W Monroe Street, Suite 500  
Chicago, IL 60603  
PH: 312.465.2359  
www.ratiodesign.com



Applied Engineering Services  
5975 Castle Creek Parkway N Drive,  
Suite 300 • Indianapolis, IN 46250  
PH: 317.810.4141  
www.applied-e-s.com

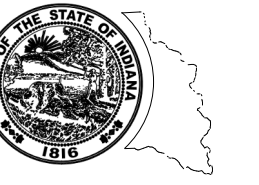


Fink Roberts & Petrie, Inc.  
Structural Engineers  
3535 East 96<sup>th</sup> Street, Suite 126  
Indianapolis, IN 46240  
PH: 317.872.8400  
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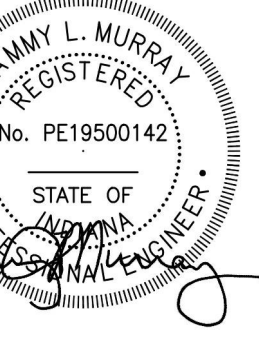
DAPW PROJECT NUMBER: 8-4003001-22-058-C1

CLEAR CREEK WELCOME CENTER  
5494 W 21 ROAD WEST TERRE HAUTE, IN  
47885

Issued For CONSTRUCTION DOCUMENTS  
02.22.2023



STATE OF INDIANA  
DEPARTMENT OF ADMINISTRATION  
PUBLIC WORKS DIVISION  
ROOM 1045 INDIAN GOVERNMENT CENTER, 606TH  
AND WEST WASHINGTON STREET  
INDIANAPOLIS, INDIANA 46204  
317.232.9000



2/22/23

Revisions:	1	Addendum #2	03.20.23
Project Number:	37005000-21-019-C1		
Requisition Number:			
Account Number:			
Designer:	TLM	Drawing Date:	02.22.2023
Checker:	TLM	Drawing Scale:	1/4" = 1'-0"
DAPW Approval:			
Client Approval:			
Reference Number:	1362S		
Building Reference:			
Drawing Number:			

LIGHTING PLANS -  
LEVEL 1

TR-E101



PANELBOARD SCHEDULE table with columns: Branch Panel, SPD, Voltage, Feed From, Ckt, Load Name, Pole, Rating, Type, Load, A (KVA), B (KVA), C (KVA), Load, Type, Rating, Pole, Load Name, Ckt. Includes summary rows for Lighting, Receptacle, Heating, Motor, and Total Load (KVA).

PANELBOARD SCHEDULE table with columns: Branch Panel, SPD, Voltage, Feed From, Ckt, Load Name, Pole, Rating, Type, Load, A (KVA), B (KVA), C (KVA), Load, Type, Rating, Pole, Load Name, Ckt. Includes summary rows for Lighting, Receptacle, Heating, Motor, and Total Load (KVA).

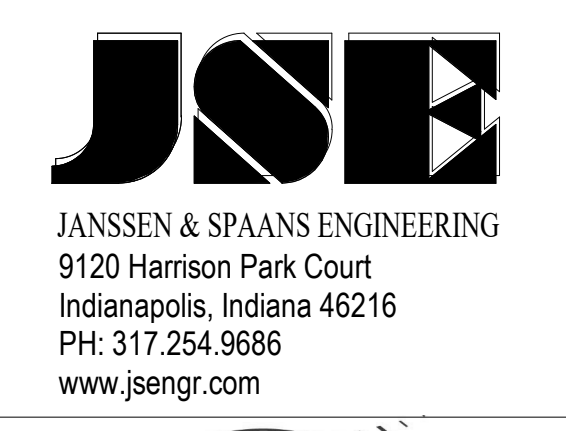
LIGHTING FIXTURE SCHEDULE table with columns: TYPE TAG, DESCRIPTION, MOUNTING, TYPE, LUMENS, TEMPERATURE, WATTS, VOLTS, MANUFACTURERS, NOTES. Includes handwritten notes and circled manufacturer names like COLUMBIA and LITECONTROL.

LIGHTING CONTROLLER SCHEDULE table with columns: TYPE TAG, DESCRIPTION, MOUNTING, SENSOR, VOLTS, TIME/OUT PERIOD, MANUFACTURERS, NOTES.

PANELBOARD SCHEDULE table with columns: Branch Panel, SPD, Voltage, Feed From, Ckt, Load Name, Pole, Rating, Type, Load, A (KVA), B (KVA), C (KVA), Load, Type, Rating, Pole, Load Name, Ckt. Includes summary rows for Lighting, Receptacle, Heating, Motor, and Total Load (KVA).

PANELBOARD SCHEDULE table with columns: Branch Panel, SPD, Voltage, Feed From, Ckt, Load Name, Pole, Rating, Type, Load, A (KVA), B (KVA), C (KVA), Load, Type, Rating, Pole, Load Name, Ckt. Includes summary rows for Lighting, Receptacle, Heating, Motor, and Total Load (KVA).

TRANSFORMER SCHEDULE table with columns: UNIT TAG, LOCATION, KVA, PHASES, PRIMARY VOLTAGE, SECONDARY VOLTAGE, PRIMARY CONNECTION, SECONDARY CONNECTION, UNIT MOUNTING, UNIT TYPE, NOTES.



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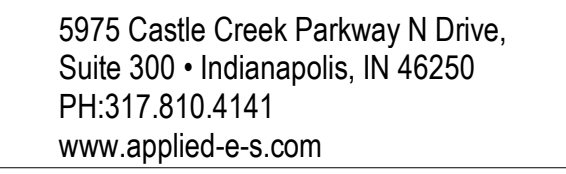
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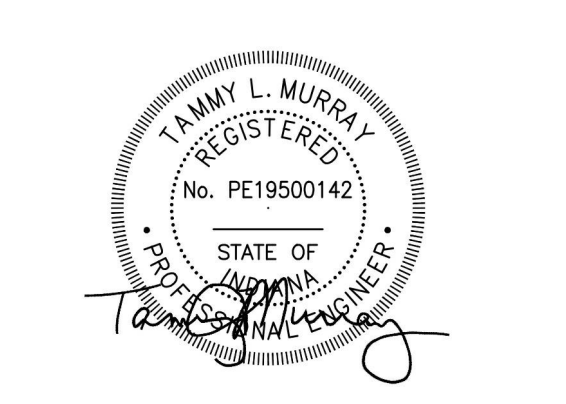
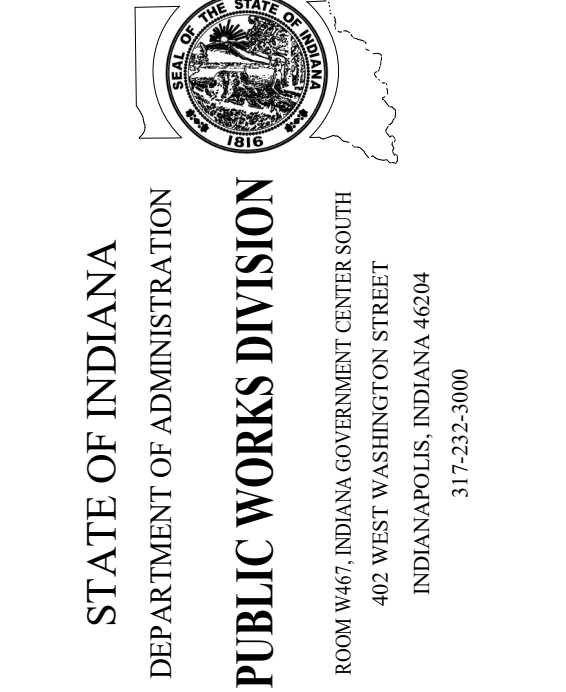


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DAPW PROJECT NUMBER: 84003001-22-058-C1

CLEAR CREEK WELCOME CENTER  
5494 W 21 ROAD WEST TERRE HAUTE, IN  
47885

Issued For CONSTRUCTION DOCUMENTS  
02.22.2023



Revision table with columns: Revision, Addendum #1, Addendum #2, Date, Description.

Reference Number: 13625

ELECTRICAL SCHEDULES

TR-E601

LIGHTING CONTROLLER SCHEDULE

Table with columns: TYPE TAG, DESCRIPTION, MOUNTING, TYPE, SENSORS, TIMEOUT PERIOD, MANUFACTURERS. Includes rows S1 through S8 detailing various occupancy and daylight sensors.

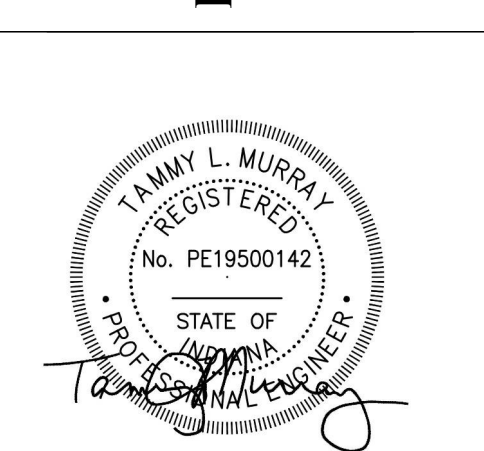
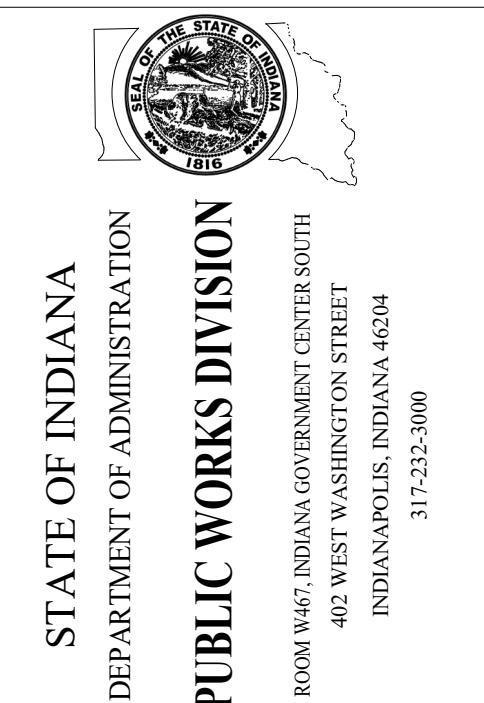
LIGHTING FIXTURE SCHEDULE

NOTES: 1. THE CONTRACTOR CAN CHOOSE TO EITHER PROVIDE A GENERATOR TRANSFER DEVICE PER LIGHT FIXTURE OR PER CIRCUIT. PROVIDE ALL WIRING, CONDUIT, AND DEVICES REQUIRED TO MEET THE DESIGN INTENT AND MARK-UP AS-BUILT DRAWINGS PER CHOICE. 2. PROVIDE MOUNTING ACCESSORIES AS REQUIRED. PROVIDE 8"X8"X18" CONCRETE FOUNDATION FOR EACH LEG OF THE LINEAR LIGHT FIXTURE. 3. REMOTE DRIVER TO BE LOCATED ON TOP OF VESTIBULE IN A LOCATION THAT CANNOT BE SEEN FROM BELOW. 4. PROVIDE MOUNTING ACCESSORIES AS REQUIRED.

Main table for lighting fixtures with columns: ID, DESCRIPTION, MOUNTING, TYPE, LUMENS, TEMPERATURE, WATTS, VOLTS, MANUFACTURERS, NOTES. Includes rows F1A through F17B and FX1 through FX3.

DAPW PROJECT NUMBER: 84003001-22-058-C1

CLEAR CREEK WELCOME CENTER 5494 W 21 ROAD WEST TERRE HAUTE, IN 47885 Issued For CONSTRUCTION DOCUMENTS 02.22.2023



Revision table with columns: #, Description, Date. Includes revision 1 for 'Addendum #1' and revision 2 for 'Addendum #2'. Also includes project and registration information.



SPLIT SYSTEM AHU

Table with columns for TAG NO., AREA, TYPE, DX COOLING COIL, HYDRONIC HEATING COIL, FAN, INDOOR ELECTRICAL, COMPRESSOR/CONDENSER, OUTDOOR ELECTRICAL DATA, and REMARKS.

ENERGY RECOVERY VENTILATOR SCHEDULE

Table with columns for AHU TAG NO., SUMMER DATA, WINTER DATA, FAN DATA, ELECTRICAL DATA, and BASIS OF DESIGN.

SUPPLY NOZZLE SCHEDULE

Table with columns for TYPE TAG, NOMINAL SIZE, BRANCH DUCT SIZE TO DIFFUSER, MINIMUM CFM, MAXIMUM CFM, MAX. NC LEVEL, THROW (FT), MAX. NECK VELOCITY, MAX. VELOCITY PRESSURE, MAX. TOTAL PRESSURE, MANUFACTURER, MODEL NO., TYPE, DESCRIPTION, and NOTES.

ROOF HOOD SCHEDULE

Table with columns for TAG NO., EQUIPMENT SERVED, TYPE, SERVICE, CFM, THROAT AREA SQ. FT., AIR VELOCITY FPM, STATIC PRESSURE "W.C.", HOOD SIZE LxWxH, ROOF OPENING, FINISH, MANUFACTURER & MODEL, and NOTES.

HOT WATER BOILER SCHEDULE

Table with columns for TAG NO., LOCATION, FUEL, GAS PRESSURE, INPUT MBH, OUTPUT MBH, MIN. TURN DOWN, MIN. SURFACE AREA, GPM MAX/MIN, EWT, LWT, P.PRESSURE DROP, RELIEF VALVE SETTING, DISC BY, STARTER BY, EM POWER, FLA, VOLT & PHASE, MFG, MODEL NO., WGT., and NOTES.

PUMP SCHEDULE

Table with columns for UNIT TAG, LOCATION, TYPE, FLOW, TDH, FLUID, MIN. FLUID TEMP., MAX. FLUID TEMP., MIN. IMPELLER DIA., MIN. EFFICIENCY, BHP, HP, RPM, VOLTS, PH, STARTER BY, ELECTRICAL DATA, CONTROL TYPE, MANUFACTURER, MODEL NO., WEIGHT, and NOTES.

ELECTRIC HEATER SCHEDULE

Table with columns for UNIT TAG, LOCATION, TYPE, MBH, EAT, KW, STEPS, NO. OF SPEEDS, HP, FLA, MCA, MOCP, VOLTS, PHASES, DISC. SW. BY, EM. POWER, CONTROL TYPE, MANUFACTURER, MODEL NO., WEIGHT, and NOTES.

RETURN AND EXHAUST GRILLE SCHEDULE

Table with columns for TYPE TAG, NOMINAL FACE SIZE, MIN. CORE AREA, BRANCH DUCT SIZE, MIN. CFM, MAX. CFM, MAX. NC LEVEL, MAX. CORE VELOCITY, MAX. VELOCITY PRESSURE, MAX. TOTAL PRESSURE, MANUFACTURER, MODEL NO., and NOTES.

SUPPLY GRILLE SCHEDULE

Table with columns for TYPE TAG, NOMINAL FACE SIZE, MIN. CORE AREA, BRANCH DUCT SIZE, MIN. CFM, MAX. CFM, MAX. NC LEVEL, MAX. CORE VELOCITY, MAX. VELOCITY PRESSURE, MAX. TOTAL PRESSURE, MANUFACTURER, MODEL NO., and NOTES.

LINEAR SLOT DIFFUSER SCHEDULE

Table with columns for UNIT TAG, NOMINAL LENGTH, NUMBER OF SLOTS, SLOT WIDTH, INLET DUCT SIZE, MIN. CFM, MAX. CFM, MAX. NC LEVEL, MAX. THROW, MAX. TOTAL PRESSURE, MANUFACTURER, MODEL NO., and NOTES.

SUPPLY DIFFUSER SCHEDULE

Table with columns for TYPE TAG, NOMINAL SIZE, NOMINAL ROUND NECK SIZE, BRANCH DUCT SIZE TO DIFFUSER, MINIMUM CFM, MAXIMUM CFM, MAX. NC LEVEL, THROW (FT), MAX. NECK VELOCITY, MAX. VELOCITY PRESSURE, MAX. TOTAL PRESSURE, MANUFACTURER, MODEL NO., TYPE, DESCRIPTION, and NOTES.

MISCELLANEOUS EQUIPMENT SCHEDULE

Table with columns for UNIT TAG, LOCATION, DESCRIPTION, CAPACITY, MOTOR DATA, and ELECTRICAL DATA.

HYDRONIC HEATER SCHEDULE

Table with columns for UNIT TAG, LOCATION, TYPE, MBH, EWT, LWT, GPM, MAX WATER P.D., HP, NO. OF SPEEDS, VOLTS, PHASES, DISC. SW. BY, EM. POWER, CONTROL TYPE, MANUFACTURER, MODEL NO., WEIGHT, and NOTES.

EXPANSION TANK AND AIR CONTROL SYSTEM SCHEDULE

Table with columns for TAG NO., LOCATION, SYSTEM SERVED, APPROX. SYSTEM VOLUME, WATER RANGE MIN/MAX, PRV FILL PRESSURE AT TANK PSIG, RELIEF VALVE PSIG, MAX OPER. PRESS. AT TANK PSIG, MIN. VOLUME GAL., MIN. ACCEPT. VOLUME GAL., AIR SEPARATOR, BASIS OF DESIGN, and NOTES.

INLINE WATER FILTER SCHEDULE

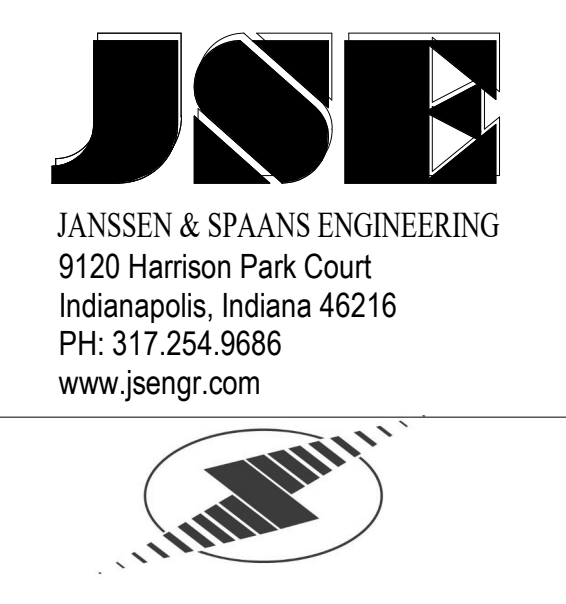
Table with columns for UNIT TAG, LOCATION, TYPE, CIRCUITS, MAX FLOW, INLET/OUTLET, FILTER MEDIA, DP, CONSTRUCTION, ASME RATING, COVER LIFT, BASIS OF DESIGN, OPERATING WEIGHT, and NOTES.

HVAC DESIGN CONDITIONS

Table with columns for OUTDOOR DESIGN CONDITIONS, SPACE TEMP. - OCCUPIED SPACES, and SPACE TEMP. - UTILITY SPACES.

VAV BOX SCHEDULE

Table with columns for UNIT TAG, SYSTEM SERVED, AREA SERVED, UNIT TYPE, UNIT INLET SIZE, INLET DUCT DIA., MAXIMUM CFM, MINIMUM CFM, MAXIMUM S.P. AT MAXIMUM CFM, INLET S.P., EAT, LAT, EWT, LWT, GPM, MAXIMUM WATER P.D., NOMINAL PIPE SIZE, HEATING CFM MAX, HEATING CFM MIN, MBH AT HEATING, NC LEVEL AT INLET S.P., MAXIMUM ROOM NC, CONTROL TYPE, POWER 120V OR 24V W/ REMOTE, WEIGHT, MANUFACTURER, MODEL NO., and NOTES.



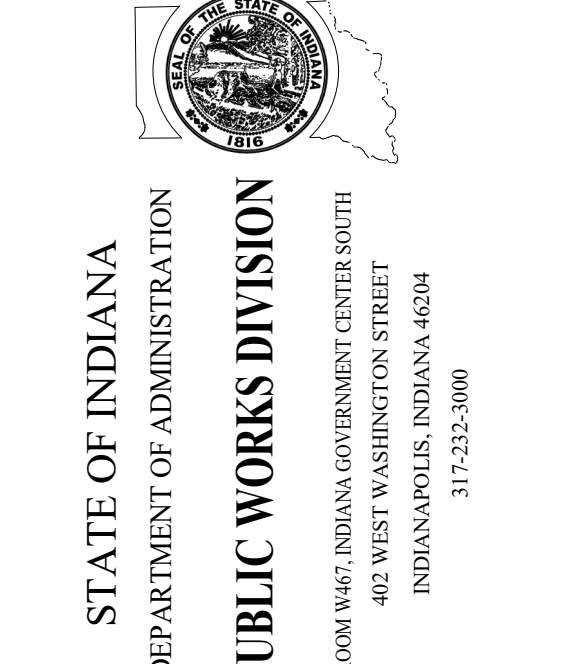
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DAPW PROJECT NUMBER: 8-4003001-22-058-C-1 CLEAR CREEK WELCOME CENTER 5494 W 21 ROAD WEST TERRE HAUTE, IN 47885 Issued For CONSTRUCTION DOCUMENTS 02.22.2023



STATE OF INDIANA PUBLIC WORKS DIVISION ROOM HAS INDIAN GOVERNMENT CENTER NORTH 400 WEST WASHINGTON STREET INDIANAPOLIS, INDIANA 46204 317.232.9000

2/22/23

Revisions: 1. Addendum #1 01.15.23 2. Addendum #2 03.20.23

Project Number: 37005000-21-019-C-1

Request Number: 37005000-21-019-C-1

Account Number: 37005000-21-019-C-1

Design: Dam 02.22.2023

Author: Dam 02.22.2023

DAPW Approval: 1362S

Reference Number: 1362S

Drawing Reference: 1362S

Drawing Number: 1362S



MECHANICAL SCHEDULES WC-M601