

Project: Springfield City Hall Renovation (2021)

Title: Addendum No. 01

Date: October 18, 2023

From: PIVOT Architecture

To: Interested Bidders



1. Response to Bidder Questions

- 1.1. **Q.** Do we have a Feeder Schedule for the one-line diagram on E621? Looks like we are providing a 225A new panel PLA and attaching it to an existing 100A breaker in SBE. Are we sizing the conduit and feeder for 100A or 225A? If we are sizing it for 100A can we reuse the existing conduit and feeders feeding PLA's old location, set a j-box and extend it to the new location. I'm pretty sure it's an overhead feed to the old location. If we are sizing it for 225A, I need the conduit and feeder requirements along with length of path back to SBE.
 - **A.** Panelboard will be 100A per addendum 01 with feeder size provided in addendum.
- 1.2. **Q**. Can you confirm the water heater requirements? There is a conflict between Plumbing Eq. schedule and our Electrical Eq. Schedule. What is the size of the power to the hot water tank?
 - A. See Addendum 01 drawing changes to reflect load increase.
- Q. Like to confirm Access Control will be owner furnished, owner installed.
 A. Card readers will be owner furnished, owner installed items. These will be standalone battery powered units with no need for power.
- 1.4. **Q.** Bid doc 26 0500 3.07 says to provide extra stock as described in individual sections but I don't see any other reference of it in section 26. Will you be requiring any extra stock for Division 26?
 - A. No extra stock is required for Div 26.
- 1.5. **Q.** Do you have any indication the number of days in the schedule for this project will be increased or left at 80 days?
 - A. Schedule for the project increased to 120 calendar days. See revised documents.
- 1.6. Q. The following reference material for Div 27 is not included in the Bid Book, only the 4 pages of 27 1500 are included, can these sections be made available?
 A. Delete 1.05 and 1.06 form project manual. General quality assurance requirements for Div 26 are to be applied to Div 27.

- 1.7. Q. There was a reference to the Insurance requirements on Pg 18 that states those requirements could be found in 00170.70 of the Specs but this section was not included. What are the insurance requirements for this project?
 A. The page is from the City's Standard Contract that references their Standard Specifications. Those can be found at: https://springfield-or.gov/wp-content/uploads/2022/07/2021-CertifiedLPAGeneralCondition-Eugene-Springfield-Edits-for-Website-Clean.pdf
- 1.8. **Q.** There was no mention in the 4 pages of Div 27 as to the Current Data Rack being able to support the additional cabling or if Patch Panels were to be provided by the Div 27 Sub?
 - A. Rack mounted equipment provided by the owner.
- 1.9. **Q.** Does the city want to/need to salvage any of the green carpet squares for surplus or for other offices?
 - **A.** Contractor shall salvage carpet tiles to fill in and repair areas impacted by construction. No need to retain carpet tiles for attic stock.
- 1.10. Q. Will the card readers be installed by the city? Do they need separate power?
 A. Card readers will be owner furnished, owner installed items. These will be standalone battery powered units with no need for power.
- 1.11. Q. Is there fireproofing under City Hall or is that insulation?A. Plans and spec's do not show fireproofing on the underside of City Hall, This is insulation applied in the mid 80's as part of an energy efficiency project.
- 1.12. Q. What kind of parking is for the contractors to use? Is there a mobilization site?
 A. There is space under City Hall for contractor vehicles and staging. These areas are between the parking lots and sidewalks on both the north and south sides of A Street under City Hall. The parking lots and city streets are controlled, and tickets cannot be waived. Staff should park on or north of C Street where parking is not patrolled.
- 2. Changes to the Drawings
 - 2.1. E121 FLOOR PLAN CM OFFICE dated 06.22.2023
 - 2.1.1. (Reissued) Revised break room circuits at kitchenette to be fed from panel FAA.
 - 2.1.2. (Reissued) Identified location of panel FAA.
 - 2,2. E601 SCHEDULES dated 06,22,2023
 - 2.2.1. (Reissued) Revised panel details and circuiting on panel PLA.
 - 2.2.2. (Reissued) Revised mechanical equipment details and circuits on Mechanical Equipment Connection Schedule.
 - 2.3. E602 SCHEDULES dated 06.22.2023
 - 2.3.1. Issued sheet E602 to provide panel schedule for panel FAA.

2.4. E621 – WIRING DIAGRAMS dated 06.22.2023

- 2.4.1. (Reissued) Revised panel PLA size to 100A from 225A
- 2.4.2. (Reissued) Added feeder schedule.

3. Attachments

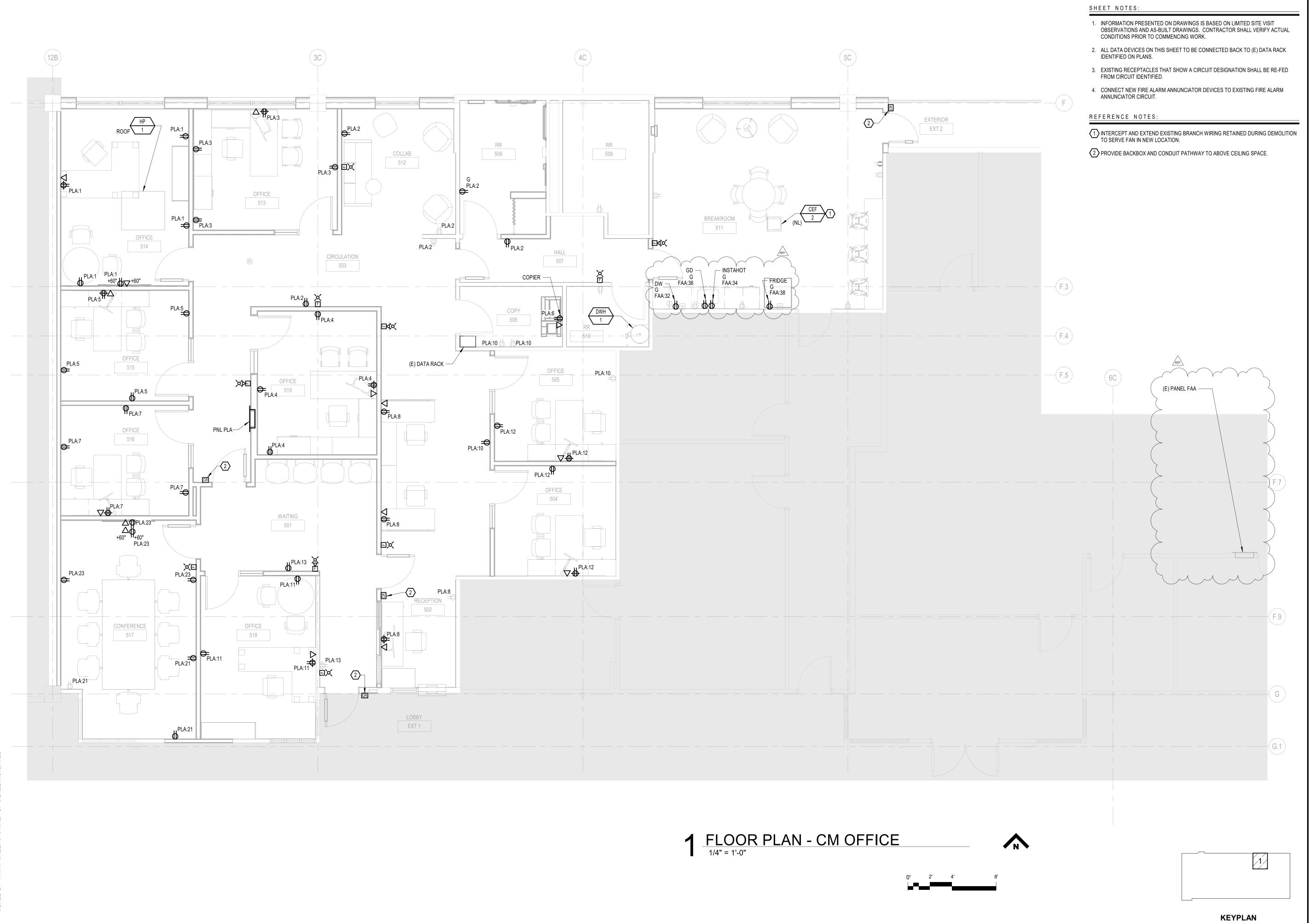
E121 - FLOOR PLAN - CM OFFICE

E601 - SCHEDULES

E602 - SCHEDULES

E621 - WIRING DIAGRAMS

End of Addendum # 01



ARCHITECTURE ■





SYSTEMS WEST ENGINEERS

725 A Street Springfield, OR 97477 541.342.7210 systemswestengineers.com SWE Project # Z005.01

SPRINGFIELD (PROJECT #: 2125.00

SHEET TITLE: FLOOR PLAN -CM OFFICE

REVISIONS: # DESCRP.

2 ADD1

ISSUE DATE: 04.10.2023

E121

SCHEDULE GENERAL NOTES:
1. (XX) DESIGNATES LENGTH OF FIXTURE IN FEET AS INDICATED ON THE DRAWING

PANEL: PLA

VOLTS: 120/208

MOUNTING: RECESSED

A P DESCRIPTION

1 RECEPT: OFFICE 514

1 RECEPT: OFFICE 513

1 RECEPT: OFFICE 515 1 RECEPT: OFFICE 516

1 RECEPT: OFFICE 518

1 RECEPT: WAITING 501

1 LTG: 506, 519, 512, 508

1 LTG: 501, 513, 514, 515, 516, 517, 518

1 LTG: OFFICE 504,505, BREAK 511

1 RECEPT: CONFERENCE 517

1 RECEPT: CONFERENCE 517

1 LTG: EXIT SIGNS

1 SPARE

1 SPARE

1 SPARE

1 SPARE 1 SPARE

1 SPARE

1 SPARE

1 SPARE

1 SPARE

NOTES:

LOCATION: CIRCULATION 503

PR

RINTED ON:	6/22/2023 9:50:58 AM	FROM FILE:	C:\Users\ajv\Dc
CALE OF 11	CALE OF 11 x 17 SHEETS IS HALF OF SCALE INDICATED	OF SCALE INDI	ICATED

		LUM	INAIRE	SCHED	ULE -	
TYPE	DESCRIPTION	BOD MANUFACTURER		AMP		ADDITIONAL SPECIFICATIONS AND NOTES
A1	2 FT X 4 FT LED LUMINOUS PANEL ASSEMBLY	LITHONIA EPANL SERIES LED LITHONIA 2BLT4 SERIES LED OR APPROVED EQUIVALENT	LIGHT SOURCE: COLOR TEMP: CRI: OUTPUT: INPUT POWER: VOLTAGE:	LED 3500K 80+ 4000 LM 38 W 120V	MOUNTING: HOUSING: LENS/REFLECTOR: DRIVER: MISC:	RECESSED GRID ALUMINUM SATIN WHITE LENS 10% DIMMING DRIVER (0-10VDC)
A2	1 FT X 4 FT LED LUMINOUS PANEL ASSEMBLY	LITHONIA EPANL SERIES LED LITHONIA BLT4 SERIES LED OR APPROVED EQUIVALENT	LIGHT SOURCE: COLOR TEMP: CRI: OUTPUT: INPUT POWER: VOLTAGE:	LED 3500K 80+ 3000 LM 27 W 120V	MOUNTING: HOUSING: LENS/REFLECTOR: DRIVER: MISC:	RECESSED GRID ALUMINUM SATIN WHITE LENS 10% DIMMING DRIVER (0-10VDC)
D4	4(DIA) X 6.6. INCH RECESSED LED DOWNLIGHT	GOTHAM EVO4SH SERIES OR APPROVED EQUIVALENT	LIGHT SOURCE: COLOR TEMP: CRI: OUTPUT: INPUT POWER: VOLTAGE:	LED 3500K 80+ 1000LM 9W 120V	MOUNTING: HOUSING: LENS/REFLECTOR: DRIVER: MISC:	RECESSED 20G GALV. STEEL MED WIDE DISTRIBUTION, CLEAR, SEMI-SPECULAR 10% DIMMING DRIVER (0-10VDC) SELF-FLANGED
F(X)	5 IN X 4 IN X (X) FT DIRECT/INDIRECT PENDANT MOUNTED LED LUMINAIRE	AXIS LIGHTING BEAM6 DIRECT/INDIRECT SERIES OR APPROVED EQUIVALENT	LIGHT SOURCE: COLOR TEMP: CRI: OUTPUT (UP): OUTPUT (DOWN): INPUT POWER: VOLTAGE:	LED 3500K 90+ 400 LM/FT MIN 400 LM/FT MIN 3.1 W/FT 120 V	MOUNTING: HOUSING: LENS/REFLECTOR: DRIVER: MISC:	PENDANT MOUNT EXTRUDED ALUMINUM FLUSH SPOTLESS FROSTED ACRYLIC 1% DIMMING DRIVER (0-10VDC)
Х	12 X 7 X 4 INCH CAST ALUMINUM SURFACE MOUNT EXIT SIGN WITH GREEN LETTERS, UNIVERSAL MOUNTING KIT	LITHONIA LE SERIES OR APPROVED EQUIVALENT	LIGHT SOURCE: COLOR TEMP: CRI: OUTPUT: INPUT POWER: VOLTAGE:	LED 3500K N/A N/A 1W UNV	MOUNTING: HOUSING: LENS/REFLECTOR: DRIVER: MISC:	UNIVERSAL MOUNT CAST ALUMINUM RED N/A

PANEL SCHEDULE

AFC:

PHASE

Α

NO.

20

11199

93.3

AMPS: 100

BOLT ON

NO.

13

15

17

19

CONNECTED VA 11320

DEMAND AMPS 96.7

CONNECTED AMPS 94.3

DEMAND VA 11605

MLO

PHASE:

WATTS

900

900

900

100

900

360

360

PHASE TOTALS

		OCCU	PANCY SENS	OR SCHEDU	JLE
	TYPE	MODEL	TECHNOLOGY	MOUNTING	POWER PACK
	А	nCM PDT 9 RJB	360° PASSIVE INFRARED, MICROPHONIC	CEILING	REQUIRED
2	В	SENSORSWITCH CM PDT 9 RJB	360° PASSIVE DUAL-TECH	CEILING	REQUIRED
$\left\langle \right\rangle$			CCUPANCY SENSOR LOCATIONS.		

		$\overline{}$	\sim	$\overline{}$	$\overline{}$	\sim		\sim	$\overline{}$				
		\checkmark		\bigvee	\sim						✓ ✓	$\overline{}$	
					MEC	HANIC	CAL EQUIPMENT CONNECTION	N SCHEDUI	_E				
TAG	DESCRIPTION	VOLTAGE	PHASE	HP	KW	FLA	FEEDER DESCRIPTION	CIRCUIT BREAKER (AMPS/POLES)	PANEL IDENTIFICATION	STARTER DIVISION	DISCONNECT DIVISION	VFD DIVISION	NOTES
DWH-1	DOMESTIC WATER HEATER	208	3		15	41.6	(3) 6 AWG CU, (1) 10 AWG GND. IN 1" C.	60/3	PLA:14,16,18	NA	DIV 26	NA	
HP-1	ROOFTOP HEAT PUMP	208	1		4	19.2	(3) 10 AWG CU, (1) 10 AWG GND. IN 3/4" C.	30/2	PLA:20,22	NA	DIV 26	NA	
				Λ , Λ	, /	, /			^ / ^ /	Λ , Λ	^ / ^	Λ , Λ	

LOAD CLASS

LIGHTING

SUBFEED

MISC. LOADS

WATTS

720

1080

5000

5000

5000

2000

SPARE

SPARE

SPARE SPARE

SPARE

SPARE SPARE

SPARE

SPARE

2000

10160

9880

84.7

82.3

RECEPTACLES

MOTOR LOADS

RESISTANCE LOADS

SUBFEED BREAKER

DEMAND **FACTOR**

125%

100%

100%

CONNECTED

1420

11820

4000

15000

TOTAL VOLT-AMPS 32,240

* 10KVA AT 100%, REMAINDER AT 50%

** 100% PLUS 25% OF THE LARGEST MOTOR

MAXIMUM PHASE AMPS 94.3

DESCRIPTION

RECEPT: COLLAB 512, CIRC 503, HALL 507

RECEPT: OFFICE 519

RECEPT: OFFICE 506 COPIER

RECEPT: OFFICE 505, COPY 506, 502

RECEPT: RECEPTION 502

RECEPT: OFFICE 504, 505

LOAD VA

1775

10910

5000

15000

DEMAND

32,685

96.7

BREAKER

		PA	NEL SCH	EDULE				
PANEL: CMA								,
	TYPE:	BOLT ON	AMPS:	100		CONN.	DEMAND	DEMAND
VOLTS : 120/208					LOAD CLASS	VA	FACTOR	LOAD VA
	PHASE:	1	WIRE:	3	LIGHTING	0	125%	0
LOCATION: HALL 412					RECEPTACLES	2700	*	2700
	MAIN:	MLO	AFC:		MOTOR LOADS	0	**	0
MOUNTING: RECESSED					RESISTANCE LOADS	0	100%	0
					SUBFEED	0	100%	0
NOTES: NEW LOADS SHOWN IN BOLD					MISC. LOADS	0	100%	0
PROVIDE ALL NEW BREAKERS AS SHOWN					SUBFEED BREAKER	0		0
						·	CONNECTED	DEMAND
						TOTAL VOLT-AMPS	2,700	2,700
						MAXIMUM PHASE AMPS	12.0	12.0
								-

								TOTAL VOLT-AIVIPS	2,700	۷,	700
								MAXIMUM PHASE AMPS	12.0	1:	2.0
REA	(ED			CIR.		CIR.				DDE	AKER
KLAI	P	DESCRIPTION	WA		PHASE	NO.	WATTS	DESCRIPTION		P	ANER
20		1 (E) LOAD		1	Α	2		(E) LOAD		1	20
20		1 (E) LOAD		3	В	4		(E) LOAD		1	20
20		1 (E) LOAD		5	Α	6		(E) LOAD		1	20
20		1 (E) LOAD		7	В	8		(E) LOAD		1	20
15		1 (E) LOAD		9	Α	10		(E) LOAD		1	20
15		1 (E) LOAD		11	В	12		(E) LOAD		1	20
20		2 (E) LOAD		13	Α	14		(E) LOAD		1	20
				15	В	16		(E) LOAD		1	20
30		2 (E) LOAD		17	Α	18		(E) LOAD		1	20
				19	В	20		(E) LOAD		1	20
20		1 (E) LOAD		21	Α	22		(E) LOAD		1	20
20		1 (E) LOAD		23	В	24		(E) LOAD		1	20
20		1 (E) LOAD		25	Α	26		(E) LOAD		1	20
20		1 (E) LOAD		27	В	28		(E) LOAD		1	20
20		1 (E) LOAD		29	Α	30		(E) LOAD		1	20
20		1 RECEPT: MEETING 316,317,318	72	0 31	В	32	540	RECEPT: MEETING 316,317,318		1	20
20		1 RECEPT: CIRCULATION DESK 30	1A 72	0 33	Α	34	720	RECEPT: CIRCULATION DESK 310A		1	20
20		1		35	В	36				1	20
20		1		37	Α	38				1	20
20		1		39	В	40				1	20
20		1		41	Α	42				1	20
							-			1	
					Α	В		* 10KVA AT 100%, RE	MAINDER AT	50%	
			PHASE TOTALS	CONNECTED VA	1440	1260		** 100% PLUS 25% OF	TUE ABOEO	TAGEOD	

10.5

DEMAND VA 1440

CONNECTED AMPS 12.0

DEMAND AMPS 12.0





ENGINEERS 725 A Street Springfield, OR 97477 541.342.7210

systemswestengineers.com SWE Project # Z005.01

CITY SPRINGFIELD (PROJECT #: 2125.00
CITY OF SPRINGFIELD
225 5TH ST, SPRINGFIELD

SHEET TITLE:

SCHEDULES

REVISIONS: # DESCRP. 2 ADD1 06/22/2023

ISSUE DATE: 04.10.2023

E601

PANEL SCHEDULE

PANEL: FAA

TYPE: BOLT ON AMPS: 225 **VOLTS**: 120/240 **LOCATION**: FIRE ADMIN

PHASE TOTALS

MAIN: MLO **MOUNTING:** RECESSED

NOTES: THIS IS AN EXISTING PANEL. NEW LOADS SHOWN IN BOLD, PROVIDE NEW BREAKERS FOR NEW BRANCH CIRCUITS AS SHOWN.

	CONN.	DEMAND	DEMAND
LOAD CLASS	VA	FACTOR	LOAD VA
LIGHTING	0	125%	0
RECEPTACLES	3750	*	3750
MOTOR LOADS	0	**	0
RESISTANCE LOADS	0	100%	0
SUBFEED	0	100%	0
MISC. LOADS	0	100%	0
SUBFEED BREAKER	0		0
	•	CONNECTED	DEMAND

	CONNECTED	DEMAND
TOTAL VOLT-AMPS	3,750	3,750
MAXIMUM PHASE AMPS	16.3	16.3

** 100% PLUS 25% OF THE LARGEST MOTOR

BREAKER		CIR.		CIR.			BREA	KER
A P DESCRIPTION	WATTS	NO.	PHASE	NO.	WATTS	DESCRIPTION	Р	Α
20 1 (E) LOAD	0	1	Α	2	0	(E) LOAD	1	20
20 1 (E) LOAD	0	3	В	4	0	(E) LOAD	1	20
20 1 (E) LOAD	0	5	А	6	0	(E) LOAD	1	20
20 1 (E) LOAD	0	7	В	8	0	(E) LOAD	1	20
20 1 (E) LOAD	0	9	А	10	0	(E) LOAD	1	20
20 1 (E) LOAD	0	11	В	12	0	(E) LOAD	1	20
20 1 (E) LOAD	0	13	Α	14	0	(E) LOAD	1	20
20 1 (E) LOAD	0	15	В	16	0	(E) LOAD	1	20
20 1 (E) LOAD	0	17	Α	18	0	(E) LOAD	1	20
20 1 (E) LOAD	0	19	В	20	0	(E) LOAD	1	20
20 1 (E) LOAD	0	21	Α	22	0	(E) LOAD	1	20
30 2 (E) LOAD	0	23	В	24	0	(E) LOAD	1	20
	0	25	Α	26	0	(E) LOAD	1	20
20 1 (E) LOAD	0	27	В	28	0	(E) LOAD	1	20
20 1 (E) LOAD	0	29	Α	30	0	(E) LOAD	1	20
20 1 (E) SPARE	0	31	В	32	750	RECEPT: BREAK 511 INSTAHOT	1	20
20 1 (E) SPARE	0	33	Α	34	600	RECEPT: BREAK 511 FRIDGE	1	20
20 1 (E) LOAD	0	35	В	36	1200	RECEPT: BREAK 511 GARBAGE DISPOSAL	1	2
20 1 (E) LOAD	0	37	Α	38	1200	RECEPT: BREAK 511 DISHWASHER	1	2
20 1 (E) SPARE	0	39	В	40	0	(E) SPACE		
20 1 (E) LOAD	0	41	А	42	0	(E) SPACE		

16.3

CONNECTED AMPS 15.0 **DEMAND AMPS** 15.0





725 A Street Springfield, OR 97477 541.342.7210 systemswestengineers.com SWE Project # Z005.01

SPRINGFIELD CITY HALL F PROJECT #: 2125.00 CITY OF SPRINGFIELD 225 5TH ST, SPRINGFIELD OF ATTERNATION OF ATTERN

SHEET TITLE: SCHEDULES

REVISIONS:

DESCRP. DATE

2 ADD1



TO (E) UTILITY $\not \vdash ---$

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FROM FILE.	
6/22/2023 9:50:59 AM	
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		COPPER		CHEDULE -WIRE PLUS G	ROUND		
		CON	DUIT	PHASE COI	NDUCTORS	GROUND CO	ONDUCTOR
FEEDER TAG	NOMINAL RATING (A)	TOTAL QTY	NOMINAL DIAMETER (INCHES)	TOTAL QTY	AWG OR KCMIL	TOTAL QTY	AWG OR KCMIL
20A	20	1	0.75	3	12	1	12
25A	25	1	0.75	3	10	1	10
30A	30	1	0.75	3	10	1	10
35A	35	1	1	3	8	1	10
40A	40	1	1	3	8	1	10
50A	50	1	1	3	6	1	10
60A	60	1	1	3	6	1	10
70A	70	1	1	3	4	1	8
80A	80	1	1.25	3	3	1	8
90A	90	1	1.25	3	3	1	8
100A	100	1	1.25	3	3	1	8
110A	110	1	1.5	3	2	1	8
125A	125	1	1.5	3	1	1	6
150A	150	1	1.5	3	1/0	1	6
175A	175	1	2	3	2/0	1	6
200A	200	1	2	3	3/0	1	6
225A	225	1	2	3	4/0	1	4
250A	250	1	2.5	3	250	1	4
300A	300	1	3	3	350	1	4
350A	350	1	3	3	400	1	3
400A	400	2	2.5	6	3/0	2	3
450A	450	2	2.5	6	4/0	2	2
500A	500	2	3	6	250	2	2
600A	600	2	3	6	350	2	1
800A	800	3	3	9	300	3	1/0
1000A	1000	3	3.5	9	400	3	2/0
1200A	1200	4	3	12	350	4	3/0
1600A	1600	5	3.5	15	400	5	4/0
2000A	2000	6	3.5	18	400	6	250
		1	1	1			

3.5

2500

21

500

350

400

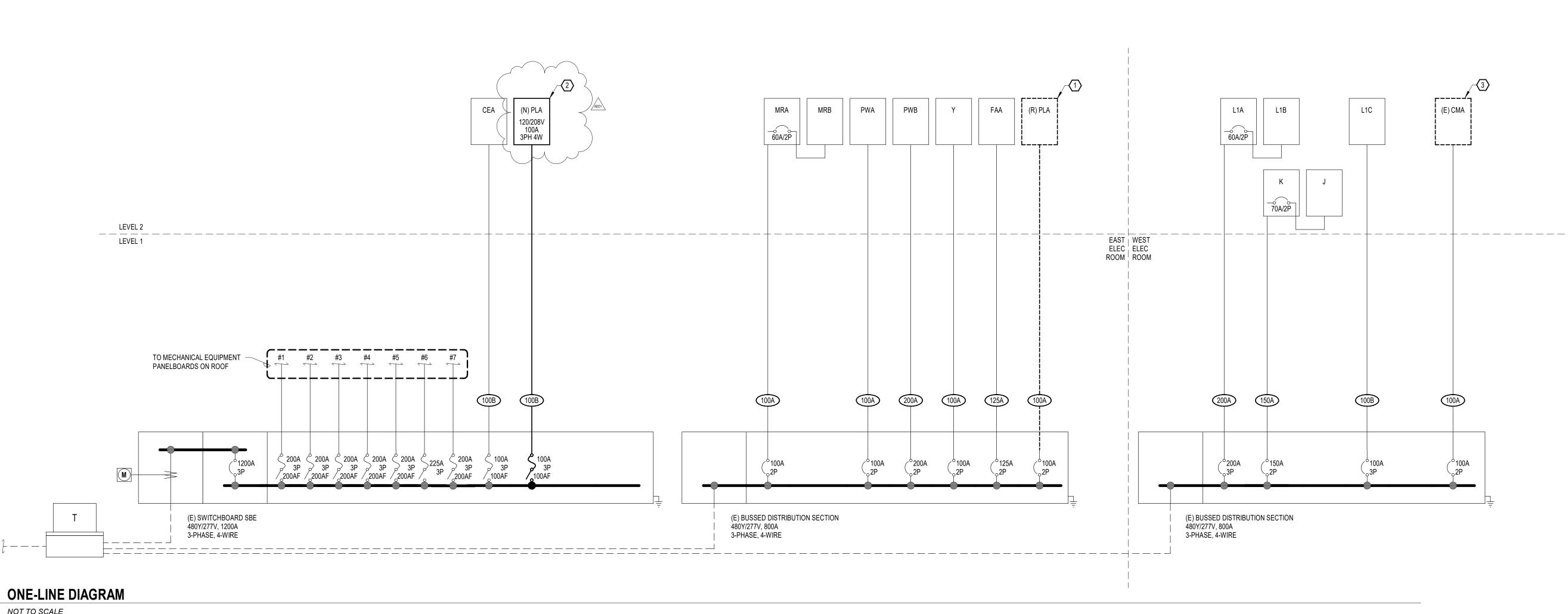
		COPPER		CHEDULE -WIRE PLUS G	ROUND		
		CON	DUIT	PHASE & CONDU	_	GROUND CO	NDUCTORS
FEEDER TAG	NOMINAL RATING (A)	TOTAL QTY	NOMINAL DIAMETER (INCHES)	TOTAL QTY	AWG OR KCMIL	TOTAL QTY	AWG OR KCMIL
20B	20	1	0.75	4	12	1	12
25B	25	1	0.75	4	10	1	10
30B	30	1	0.75	4	10	1	10
35B	35	1	1	4	8	1	10
40B	40	1	1	4	8	1	10
50B	50	1	1.25	4	6	1	8
60B	60	1	1.25	4	6	1	8
70B	70	1	1.25	4	4	1	8
80B	80	1	1.25	4	3	1	8
90B	90	1	1.5	4	3	1	8
100B	100	1	1.5	4	3	1	8
110B	110	1	1.5	4	2	1	6
125B	125	1	1.5	4	1	1	6
150B	150	1	2	4	1/0	1	6
175B	175	1	2	4	2/0	1	6
200B	200	1	25	4	3/0	1	6
225B	225	1	2.5	4	4/0	1	4
250B	250	1	3	4	250	1	4
300B	300	1	3.5	4	350	1	2
350B	350	1	3.5	4	500	1	1
400B	400	2	2.5	8	3/0	2	2
450B	450	2	2.5	8	4/0	2	2
500B	500	2	3	8	250	2	1
600B	600	2	3.5	8	350	2	1
800B	800	3	3.5	12	300	3	1/0
1000B	1000	3	4	12	500	3	2/0
1200B	1200	4	4	16	400	4	3/0
1600B	1600	5	4	20	500	5	4/0
2000B	2000	6	4	24	500	6	250
2500B	2500	8	4	32	500	8	350
3000B	3000	9	4	36	500	9	400

DETAIL GENERAL NOTES:

1. INFORMATION PRESENTED ON DRAWINGS IS BASED ON LIMITED SITE VISIT OBSERVATIONS AND AS-BUILT DRAWINGS. CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS PRIOR TO COMMENCING WORK.

DETAIL REFERENCE NOTES:

- 1 DEMOLISH EXISTING PANELBOARD 'PLA' AND FEEDERS. REFER TO 1/E101.
- PROVIDE NEW 42-CIRCUIT PANELBOARD IN NEW LOCATION. PROVIDE NEW FEEDERS AS INDICATED AND SERVE PANELBOARD FROM EXISTING SPARE BREAKER IN SWITCHBOARD 'SBE'. REFER TO 1/E121 AND PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
- (3) REMOVE PANELBOARD 'CMA'. RETAIN FEEDERS & BRANCH CIRCUITS FOR RECONNECTION TO NEW PANELBOARD. PROVIDE NEW 42-CIRCUIT PANELBOARD IN PREVIOUS LOCATION. REFER TO 1/E122 AND PANEL SCHEDULE FOR ADDITIONAL INFORMATION.







SYSTEMS WEST ENGINEERS

725 A Street Springfield, OR 97477 541.342.7210 systemswestengineers.com SWE Project # Z005.01

CITY HAL

SPRINGFIELD (PROJECT #: 2125.00

SHEET TITLE: **WIRING**

DIAGRAMS

REVISIONS: # DESCRP.

2 ADD1

ISSUE DATE: 04.10.2023

E621