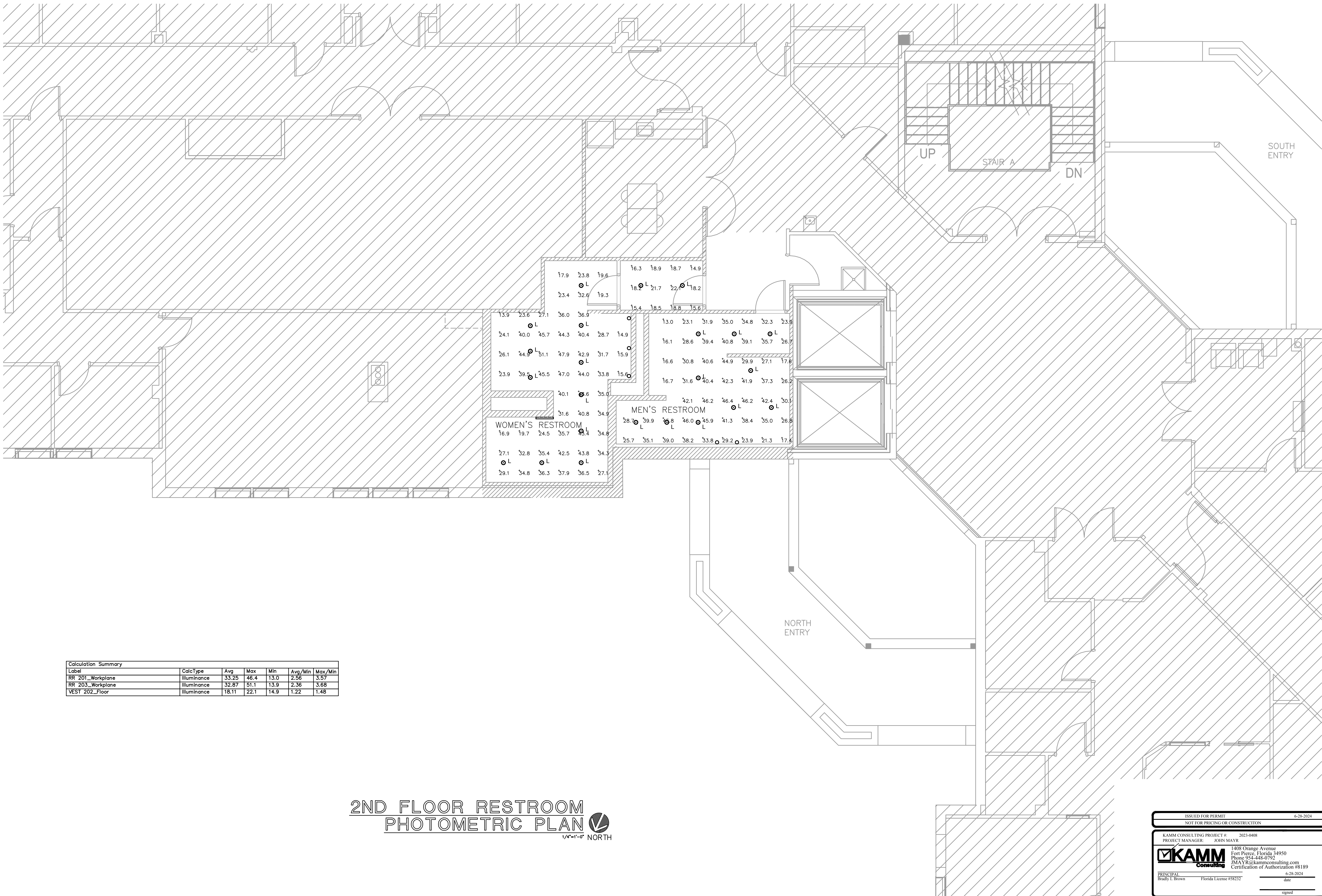




Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
MENS_RR_101_Workplane	Illuminance	34.53	51.8	9.3	3.71	5.57
RR_103_Workplane	Illuminance	30.81	49.2	10.1	3.05	4.87
VEST_102_Floor	Illuminance	17.73	22.3	14.0	1.27	1.59

**1ST FLOOR RESTROOM
 PHOTOMETRIC PLAN**
 1/4"=1'-0" NORTH

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER JOHN MAYR	
KAMM Consulting	1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 JMAAYR@kammconsulting.com Certification of Authorization #8189
PRINCIPAL Bradley L. Brown	Florida License #58292
date 07-08-24	signed



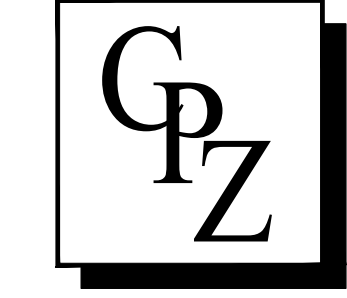
Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
RR_201_Workplane	Illuminance	33.25	46.4	13.0	2.56	3.57
RR_203_Workplane	Illuminance	32.87	51.1	13.9	2.36	3.68
VEST_202_Floor	Illuminance	18.11	22.1	14.9	1.22	1.48

**2ND FLOOR RESTROOM
 PHOTOMETRIC PLAN**



Port St. Lucie City Hall
 121 SW Port St. Lucie Blvd.
 Building A, Port St. Lucie, FL 34984

CPZ ARCHITECTS, INC.
 1014 WEST BROWARD BOULEVARD
 PLANTATION, FLORIDA 33317
 PHONE: (954) 952-8525
 FAX: #2600665 WWW.CPZARCHITECTS.COM

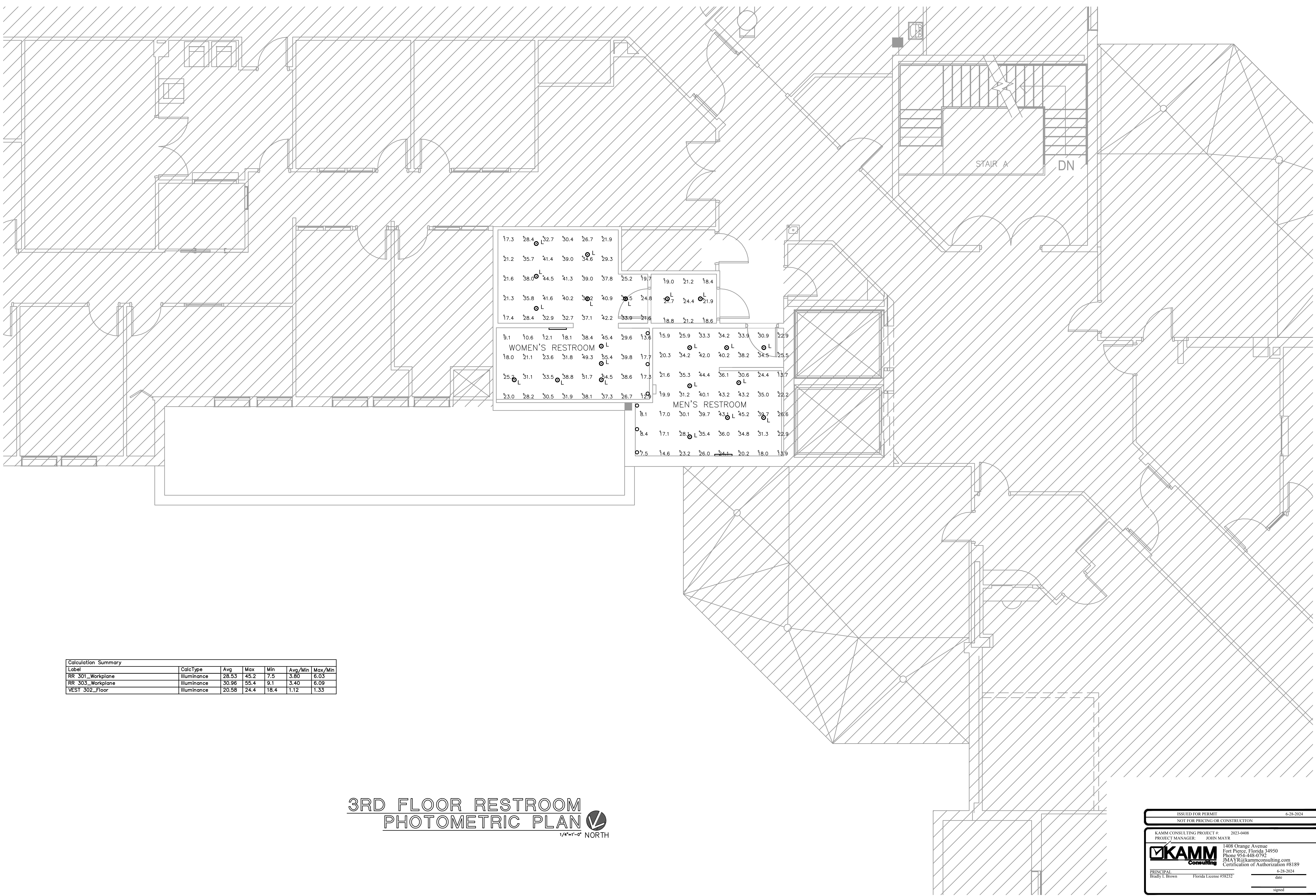


DRAWING TITLE:
**PHOTOMETRIC PLAN
 2ND FLOOR
 RESTROOM**

DRAWN TJ
 CHECKED LS
 DATE 05.31.24
 SCALE AS NOTED
 PRJCT # 1960P
 SHEET:

E1-1.2

ISSUED FOR PERMIT 6-28-2024	
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER JOHN MAYR	
1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189	
KAMM Consulting	6-28-2024
PRINCIPAL Bradley T. Brown Florida License #58292	date
signed	



Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
RR_301_Workplane	Illuminance	28.53	45.2	7.5	3.80	6.03
RR_303_Workplane	Illuminance	30.96	55.4	9.1	3.40	6.09
VEST_302_Floor	Illuminance	20.58	24.4	18.4	1.12	1.33

**3RD FLOOR RESTROOM
 PHOTOMETRIC PLAN**
 1/4"=1'-0" NORTH

Port St. Lucie City Hall
 121 SW Port St. Lucie Blvd.
 Building A, Port St. Lucie, FL 34984

CPZ ARCHITECTS, INC.
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 PHONE: (954) 792-8525
 FAX: (954) 792-8525
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DRAWING TITLE:
**PHOTOMETRIC PLAN
 3RD FLOOR
 RESTROOM**
 DRAWN TJ
 CHECKED LS
 DATE 05.31.24
 SCALE AS NOTED
 PRJCT # 1960P
 SHEET:

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER: JOHN MAYR	1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189
KAMM Consulting	
PRINCIPAL Bradley L. Brown	6-28-2024 date
Florida License #58232	signed

E1-13

CONSULTANT:

Port St. Lucie City Hall
 Restroom Renovations
 121 SW Port St. Lucie Blvd.
 Building A, Port St. Lucie, FL 34984

CPZ ARCHITECTS, INC.
 616 WEST BROWARD BOULEVARD
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 PHONE: (954) 792-8225
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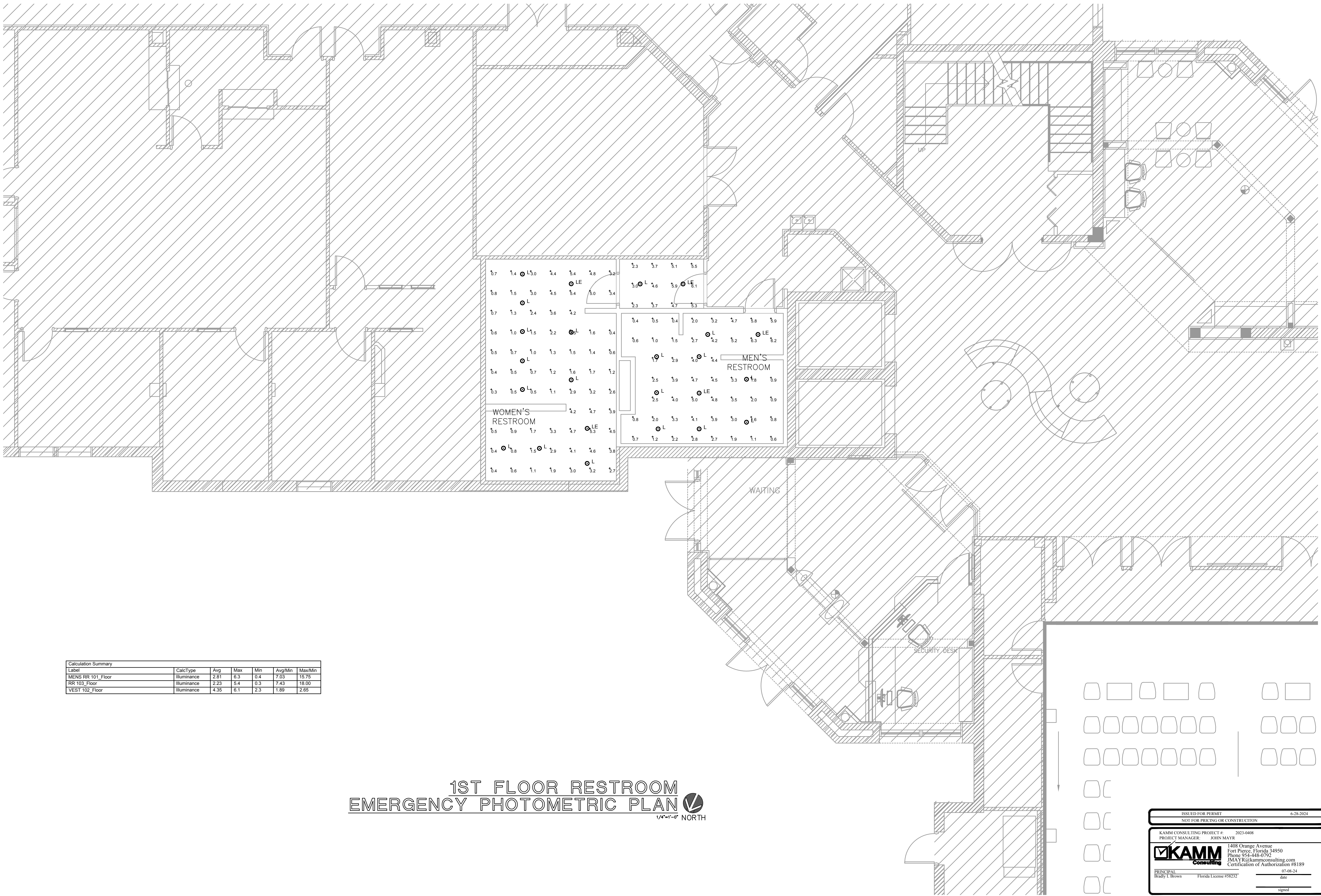


DRAWING TITLE:

EMERGENCY
 PHOTOMETRIC PLAN
 1ST FLOOR RESTROOM

DRAWN TJ
 CHECKED LS
 DATE 05.31.24
 SCALE AS NOTED
 PRJCT # 1960P
 SHEET:

E1-2.1

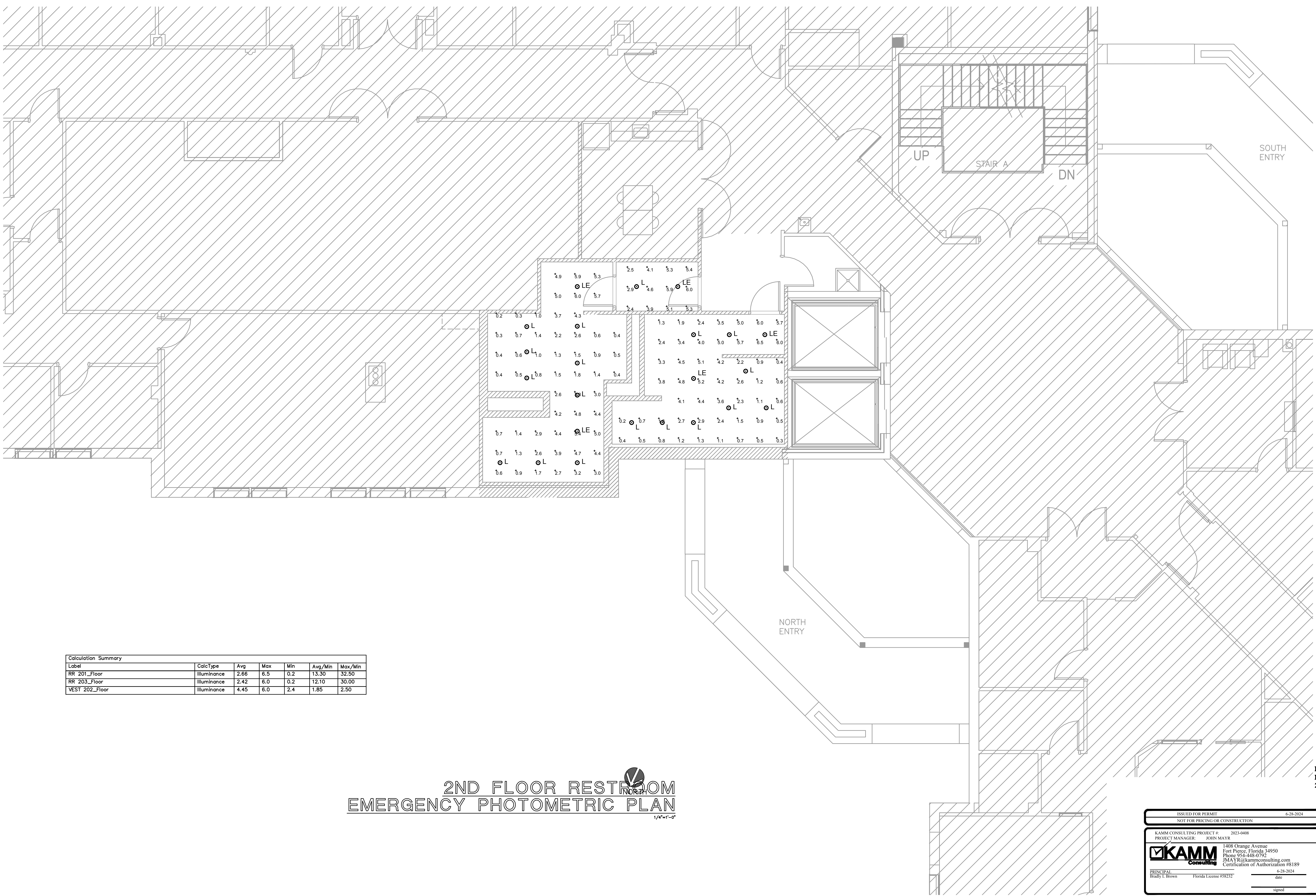


Calculation Summary


Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
MENS RR 101_Floor	Illuminance	2.81	6.3	0.4	7.03	15.75
RR 102_Floor	Illuminance	2.23	5.4	0.3	7.43	18.00
VEST 102_Floor	Illuminance	4.35	6.1	2.3	1.89	2.65

1ST FLOOR RESTROOM
 EMERGENCY PHOTOMETRIC PLAN
 1/8"=1'-0" NORTH

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT #	2023-0408
PROJECT MANAGER	JOHN MAYR
KAMM Consulting	1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189
PRINCIPAL	07-08-24
Bradley T. Brown	Florida License #58292
	date
	signed



Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
RR_201_Floor	Illuminance	2.66	6.5	0.2	13.30	32.50
RR_203_Floor	Illuminance	2.42	6.0	0.2	12.10	30.00
VEST_202_Floor	Illuminance	4.45	6.0	2.4	1.85	2.50


2ND FLOOR RESTROOM
EMERGENCY PHOTOMETRIC PLAN
1/4"=1'-0"

Port St. Lucie City Hall
 121 SW Port St. Lucie Blvd.
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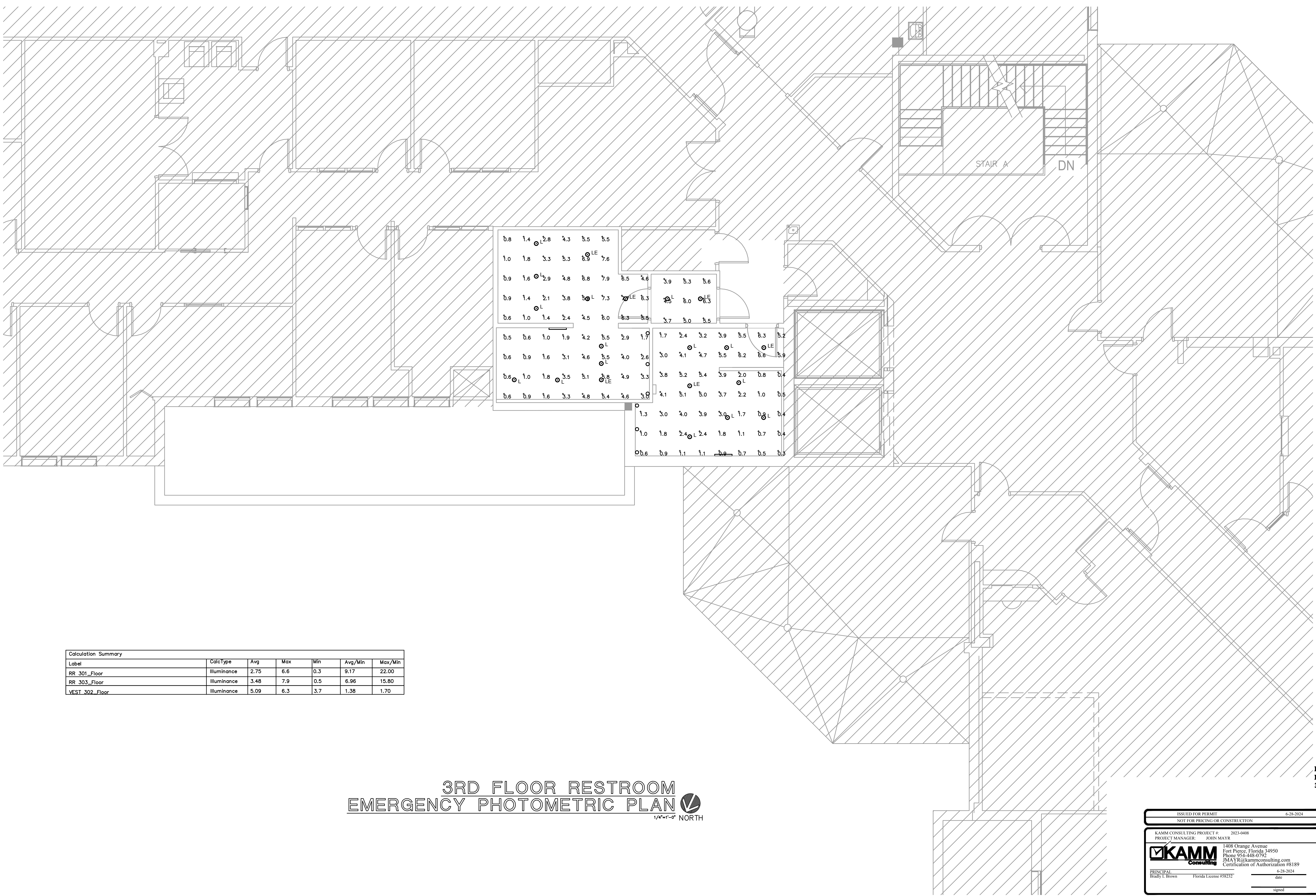
DRAWING TITLE:

**EMERGENCY
 PHOTOMETRIC PLAN
 2ND FLOOR RESTROOM**

DRAWN TJ
 CHECKED LS
 DATE 05.31.24
 SCALE AS NOTED
 PRJCT # 1960P
 SHEET:

E1-2.2

ISSUED FOR PERMIT 6-28-2024	
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER JOHN MAYR	
 1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189	
PRINCIPAL	6-28-2024
Brady L. Brown	date
Florida License #58292	signed



Calculation Summary						
Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
RR_301_Floor	Illuminance	2.75	6.6	0.3	9.17	22.00
RR_303_Floor	Illuminance	3.48	7.9	0.5	6.96	15.80
VEST_302_Floor	Illuminance	5.09	6.3	3.7	1.38	1.70

**3RD FLOOR RESTROOM
 EMERGENCY PHOTOMETRIC PLAN**

1/4"=1'-0" NORTH

Port St. Lucie City Hall
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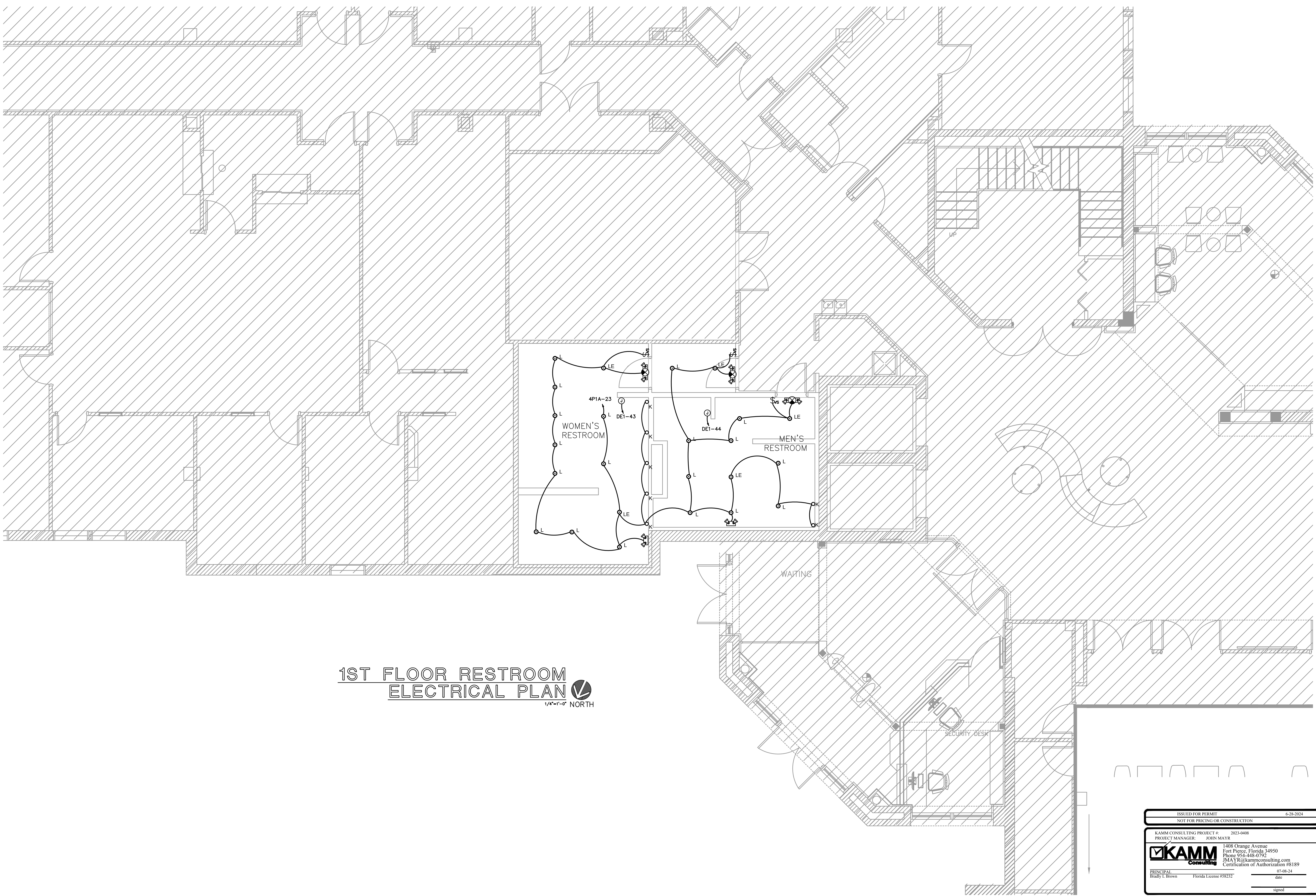
**EMERGENCY
 PHOTOMETRIC PLAN
 3RD FLOOR RESTROOM**

DRAWN TJ
 CHECKED LS
 DATE 05.31.24
 SCALE AS NOTED
 PRJCT # 1960P
 SHEET:

E1-2.3

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER JOHN MAYR	
 1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 JMAYR@kammconsulting.com Certification of Authorization #8189	
PRINCIPAL	6-28-2024
Bradley L. Brown	date
Florida License #58232	signed

NO. REVISION	DATE
PERMIT SET	06/28/2024
CONSULTANT:	



**1ST FLOOR RESTROOM
ELECTRICAL PLAN**
1/4"=1'-0" NORTH

**Port St. Lucie City Hall
Restroom Renovations**
121 SW Port St. Lucie Blvd.
Building A, Port St. Lucie, FL 34984

CPZ ARCHITECTS, INC.
616 WEST BROWARD BOULEVARD
PLANTATION, FLORIDA 33317
PHONE: (954) 792-8225
AA #2600665 WWW.CPZARCHITECTS.COM

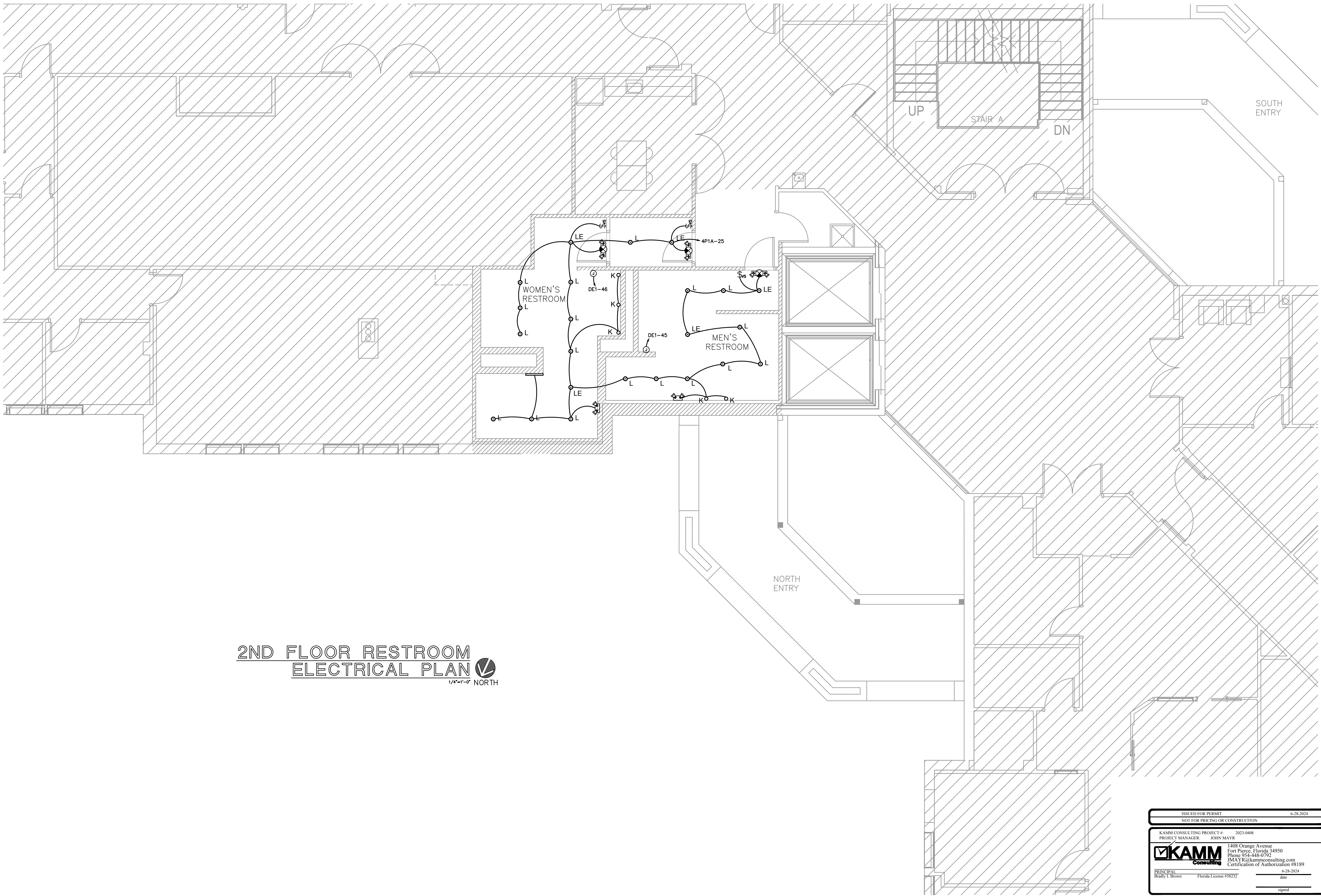


DRAWING TITLE:
**ELECTRICAL PLAN
1ST FLOOR
RESTROOM**

DRAWN	TJ
CHECKED	LS
DATE	05.31.24
SCALE	AS NOTED
PRJCT #	1960P
SHEET:	

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT #	2023-0408
PROJECT MANAGER	JOHN MAYR
KAMM Consulting	1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189
PRINCIPAL	07-08-24
Bradley L. Brown	Florida License #58292
	date
	signed

E2.1



2ND FLOOR RESTROOM
 ELECTRICAL PLAN
 1/4"=1'-0" NORTH

Port St. Lucie City Hall
 121 SW Port St. Lucie Blvd.
 Building A, Port St. Lucie, FL 34984

CPZ ARCHITECTS, INC.
 616 WEST BROWARD BOULEVARD
 PLANTATION, FLORIDA 33317
 PHONE: (954) 792-8525
 AA #2600665 WWW.CPZARCHITECTS.COM



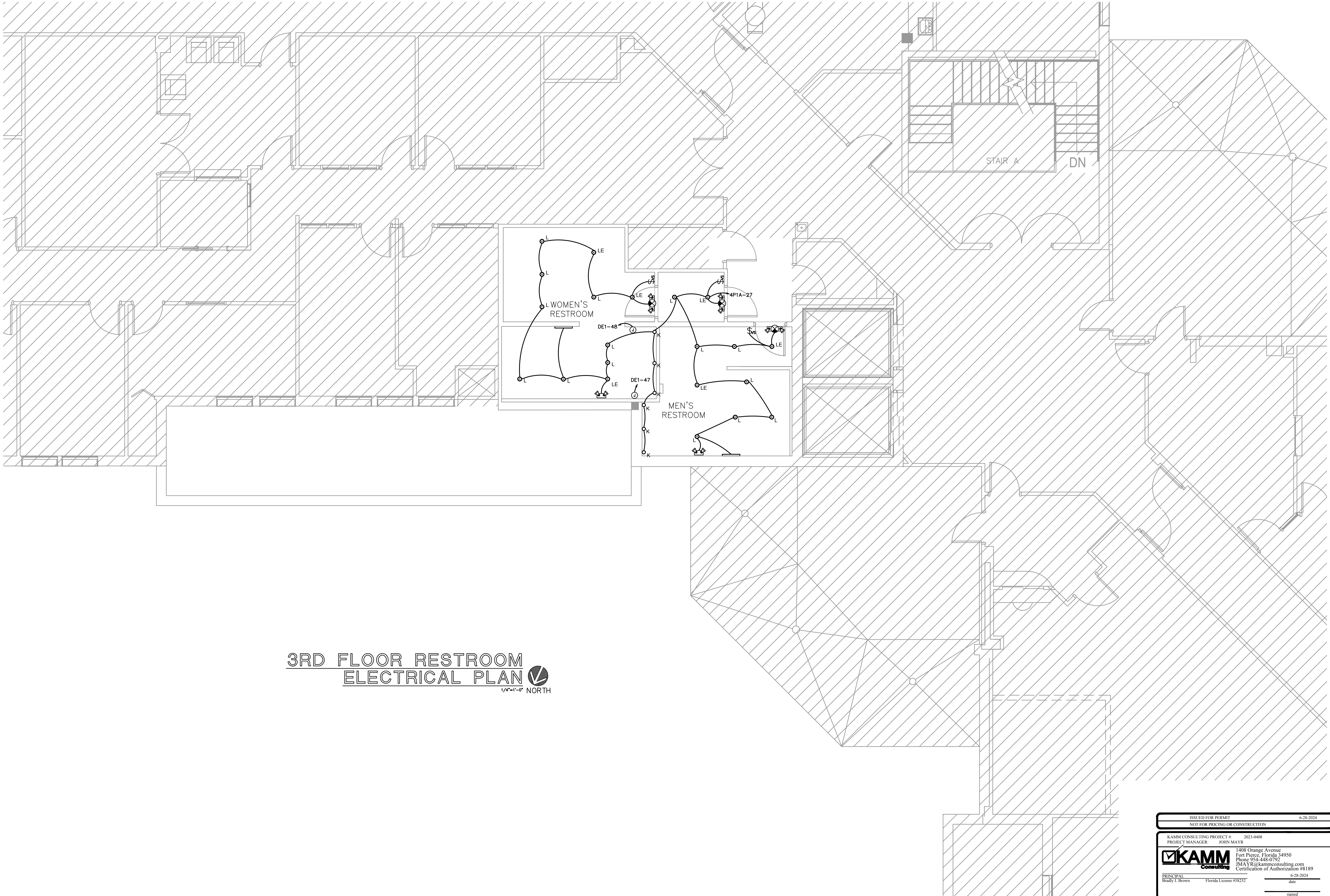
DRAWING TITLE:
**ELECTRICAL PLAN
 2ND FLOOR
 RESTROOM**

DRAWN	TJ
CHECKED	LS
DATE	05.31.24
SCALE	AS NOTED
PRJCT #	1960P
SHEET:	

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER JOHN MAYR	
1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189	
KAMM Consulting	
PRINCIPAL Brady L. Brown	6-28-2024 date
Florida License #58292	signed

E2.2

NO. REVISION	DATE
PERMIT SET	06/28/2024
CONSULTANT:	



3RD FLOOR RESTROOM
ELECTRICAL PLAN 
1/4"=1'-0" NORTH

Port St. Lucie City Hall
121 SW Port St. Lucie Blvd.
Building A, Port St. Lucie, FL 34984

CPZ ARCHITECTS, INC.
1016 WEST BROWARD BOULEVARD
PLANTATION, FLORIDA 33177
PHONE: (954) 792-8225
AA #2600865 WWW.CPZARCHITECTS.COM



DRAWING TITLE:
**ELECTRICAL PLAN
3RD FLOOR
RESTROOM**

DRAWN TJ
CHECKED LS
DATE 05.31.24
SCALE AS NOTED
PRJCT # 1960P
SHEET:
E2.3

ISSUED FOR PERMIT	6-28-2024
NOT FOR PRICING OR CONSTRUCTION	
KAMM CONSULTING PROJECT # 2023-0408	
PROJECT MANAGER: JOHN MAYR	1408 Orange Avenue Fort Pierce, Florida 34950 Phone 954-448-0792 J.MAYR@kammconsulting.com Certification of Authorization #8189
KAMM Consulting	
PRINCIPAL Brady L. Brown Florida License #58232	6-28-2024 date signed



SCHEDULE OF EXISTING DISTRIBUTION PANEL "MDP1"									
MAIN: 2000 AMP / 3 POLE, MAIN CIRCUIT BREAKER					VOLTAGE: 480/277V, 3ø, 4 WIRE				
SPEC: EXISTING					A/C SYMM: EXISTING				
DESIGNATION	DESCRIPTION	CIRCUIT BREAKER FRAME	TRIP	POLES	FEEDER	A PHASE KVA	B PHASE KVA	C PHASE KVA	NOTES
MDP1-1	EXISTING CIRCUIT	*	-	350	3	-	77.6	77.6	77.6
MDP1-2	EXISTING CIRCUIT	*	-	400	3	-	-	-	-
MDP1-3	EXISTING CIRCUIT	*	-	400	3	-	50.1	50.1	50.1
MDP1-4	EXISTING CIRCUIT	*	-	400	3	-	50.1	50.1	50.1
MDP1-5	SPARE	-	-	-	-	-	-	-	-
MDP1-6	EXISTING CIRCUIT	*	-	400	3	-	50.1	50.1	50.1
MDP1-7	EXISTING CIRCUIT	*	-	400	3	-	50.1	50.1	50.1
MDP1-8	EXISTING CIRCUIT	*	-	400	3	-	-	-	-
MDP1-10	EXISTING CIRCUIT	*	-	350	3	-	77.6	77.6	77.6
MDP1-11	EXISTING CIRCUIT	*	-	100	3	-	6.0	7.6	6.2
MDP1-12	EXISTING CIRCUIT	*	-	125	3	-	-	-	-
MDP1-13	EXISTING CIRCUIT	*	-	200	3	-	9.0	9.4	9.3
MDP1-14	EXISTING CIRCUIT	*	-	125	3	-	-	-	-
MDP1-15	EXISTING CIRCUIT	*	-	200	3	-	-	-	-
MDP1-16	-	-	-	-	-	-	-	-	-
MDP1-17	-	-	-	-	-	-	-	-	-
MDP1-18	-	-	-	-	-	-	-	-	-
MDP1-19	-	-	-	-	-	-	-	-	-
MDP1-20	EXISTING CIRCUIT	*	-	200	3	-	-	-	-
MDP1-21	EXISTING CIRCUIT	*	-	200	3	-	-	-	-
MDP1-22	EXISTING CIRCUIT	*	-	200	3	-	-	-	-
MDP1-23	EXISTING CIRCUIT	*	-	125	3	-	-	-	-
MDP1-24	EXISTING CIRCUIT	*	-	30	3	-	-	-	-
* EXISTING CIRCUIT TO REMAIN.						370.6	372.6	369.8	KVA PER PHASE
						1338	1342	1335	AMPS PER PHASE
							1097.4		TOTAL KVA

SCHEDULE OF EXISTING BRANCH CIRCUIT PANEL "4PIA"																
MAIN: 250 AMP / 3 POLE MLO					VOLTAGE: 480/277V, 3ø, 4 WIRE											
SPEC: EXISTING					A/C SYMM: EXISTING											
MOUNTING: EXISTING																
DESCRIPTION	WIRE	GND.	COND.	TRIP	OKT.	A PHASE KVA	B PHASE KVA	C PHASE KVA	DESCRIPTION							
EXISTING CIRCUIT	*	-	-	-	20	1	0.4 0.4	-	2	30	-	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	3	-	0.8 0.4	-	4	30	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	5	-	-	1.0 0.4	6	30	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	7	-	0.8 0.4	-	8	30	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	9	-	-	-	10	30	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	11	-	0.8 0.4	-	10	30	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	13	-	-	0.8 0.4	12	30	-	-	EXISTING CIRCUIT	*	
LIGHTING	#12	#12	1/2"	-	20	15	-	0.8 1.8	-	14	20	1/2"	#12	AHU-1	*	
LIGHTING	#12	#12	1/2"	-	20	17	-	-	0.8 1.8	16	30	-	-	-	*	
LIGHTING	#12	#12	1/2"	-	20	19	-	0.8 1.8	-	18	30	-	-	-	*	
LIGHTING	#12	#12	1/2"	-	20	21	-	0.8 (1.8)	-	20	20	1/2"	#12	CU-1	*	
LIGHTING	#12	#12	1/2"	-	20	23	-	-	1.0 (1.8)	24	30	-	-	-	*	
LIGHTING	#12	#12	1/2"	-	20	25	-	1.0 -	-	26	20	-	-	SPARE	*	
LIGHTING	#12	#12	1/2"	-	20	27	-	-	1.0 -	28	20	-	-	SPARE	*	
LIGHTING	#12	#12	1/2"	-	20	29	-	-	0.5 -	30	20	-	-	SPARE	*	
EXISTING CIRCUIT	*	-	-	-	60	31	-	0.4 0.4	-	32	60	-	-	EXISTING CIRCUIT	*	
					33	33	-	0.4 0.4	-	34	30	-	-	-	*	
					35	35	-	0.4 0.4	-	36	30	-	-	-	*	
AHU-2	3/12	1/12	1/2"	-	20	37	-	1.8 (1.8)	-	38	20	1/2"	#12	3/12	CU-2	*
					39	39	-	1.8 (1.8)	-	40	20	-	-	-	*	
					41	41	-	-	1.8 (1.8)	42	30	-	-	-	*	
* EXISTING CIRCUIT TO REMAIN.						9.0	9.4	9.3	KVA PER PHASE							
						32.5	33.6	32.9	AMPS PER PHASE							
							27.7		TOTAL KVA							

SCHEDULE OF EXISTING BRANCH CIRCUIT PANEL "DE1"																
MAIN: 100 AMP / 3 POLE MAIN CIRCUIT BREAKER					VOLTAGE: 208/120V, 3ø, 4 WIRE											
SPEC: EXISTING					A/C SYMM: EXISTING											
MOUNTING: EXISTING																
DESCRIPTION	WIRE	GND.	COND.	TRIP	OKT.	A PHASE KVA	B PHASE KVA	C PHASE KVA	DESCRIPTION							
EXISTING CIRCUIT	*	-	-	-	20	1	0.4 0.8	-	2	20	1/2"	#12	#12	JUNCTION BOX TV POWER	*	
EXISTING CIRCUIT	*	-	-	-	20	3	-	0.4 0.8	-	4	20	1/2"	#12	#12	JUNCTION BOX TV POWER	*
EXISTING CIRCUIT	*	-	-	-	20	5	-	-	0.4 0.8	6	20	1/2"	#12	#12	JUNCTION BOX DOOR POWER	*
EXISTING CIRCUIT	*	-	-	-	20	7	-	0.4 0.8	-	8	20	1/2"	#12	#12	EXTERIOR SERVICE RECEPTACLE	*
EXISTING CIRCUIT	*	-	-	-	20	9	-	-	0.4 0.8	10	20	1/2"	#12	#12	EXTERIOR SERVICE RECEPTACLE	*
EXISTING CIRCUIT	*	-	-	-	20	11	-	-	0.4 0.4	12	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	13	-	0.4 0.4	-	14	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	15	-	0.4 0.4	-	16	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	17	-	-	0.4 0.4	18	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	19	-	0.4 0.4	-	20	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	21	-	0.4 0.4	-	22	20	-	-	EXISTING CIRCUIT	*	
REFRIGERATOR	#12	#12	1/2"	-	20	23	-	-	1.0 0.4	24	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	25	-	0.4 0.4	-	26	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	27	-	-	0.4 0.4	28	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	29	-	-	0.4 0.4	30	20	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	20	31	-	0.4 0.4	-	32	20	-	-	EXISTING CIRCUIT	*	
COPIER	#12	#12	1/2"	-	20	33	-	1.2 1.2	-	34	20	1/2"	#12	#12	METAL DETECTOR	*
EXISTING CIRCUIT	*	-	-	-	20	35	-	-	0.4 0.4	36	50	-	-	EXISTING CIRCUIT	*	
EXISTING CIRCUIT	*	-	-	-	100	37	-	-	1 0.4	38	2	-	-	-	*	
					39	39	-	-	-	40	60	-	-	-	*	
					41	41	-	-	-	42	2	-	-	-	*	
* EXISTING CIRCUIT TO REMAIN.						6.0	7.6	6.2	KVA PER PHASE							
						50	63.3	45	AMPS PER PHASE							
							19.8		TOTAL KVA							

ISSUED FOR PERMIT 6-28-2024
NOT FOR PRICING OR CONSTRUCTION

KAMM CONSULTING PROJECT # 2023-0408
PROJECT MANAGER: JOHN MAYR
1408 Orange Avenue
Fort Pierce, Florida 34950
Phone 954-448-0792
J.MAYR@kammconsulting.com
Certification of Authorization #8189

PRINCIPAL: Braddy L. Brown Florida License #58282 07-08-24 date
signed