#### GILBANK CONSTRUCTION, INC.

#### GENERAL CONTRACTORS

Commercial • Industrial • Residential

P.O. BOX 718 • 301 SCOT DRIVE • CLINTON, WISCONSIN 53525-0718

#### Established 1965

To: City of Whitewater Att: Dan Buckingham

Re: 2<sup>nd</sup> Floor Municipal Offices

Date: 01/27/2025

Dan,

Thank you for allowing us the opportunity to submit a proposal for the following work at 312 West Whitewater Street. Following is a complete quote and scope of work.

#### Note:

- Normal working hours assumed.
- No abatement or contaminated materials removal/disposal included.
- I have only included work clarified in the scope below and the drawings attached
- Unforeseen conditions not listed below would be handled as approved change orders to the scope below.
- Final schedule to be determined after receipt of order.
- Permit by owner

#### **Division 01 00 00 General Conditions**

- Site Coordination
- Inspections through final occupancy
- Temporary restroom facilities
- Dumpsters and disposal
- Construction cleaning and final cleaning

#### Division 02 00 00 Demolition

Removal of door from adjacent office

#### Division 07 00 00 Building Envelope

Batt insulation for sound reduction in walls

#### Division 08 00 00 Openings

- (1) new man door
- (1) door re-used from adjacent office space

#### Division 09 00 00 Finishes

- Steel stud framing of (2) new office spaces per plans
- Gypsum patchwork in existing office following removal of 3070 door
- Gypsum in new offices



- o Paint will be by owner
- Drop ceiling adjustments in new office spaces to accommodate wall construction

#### Division 23 00 00 Mechanical

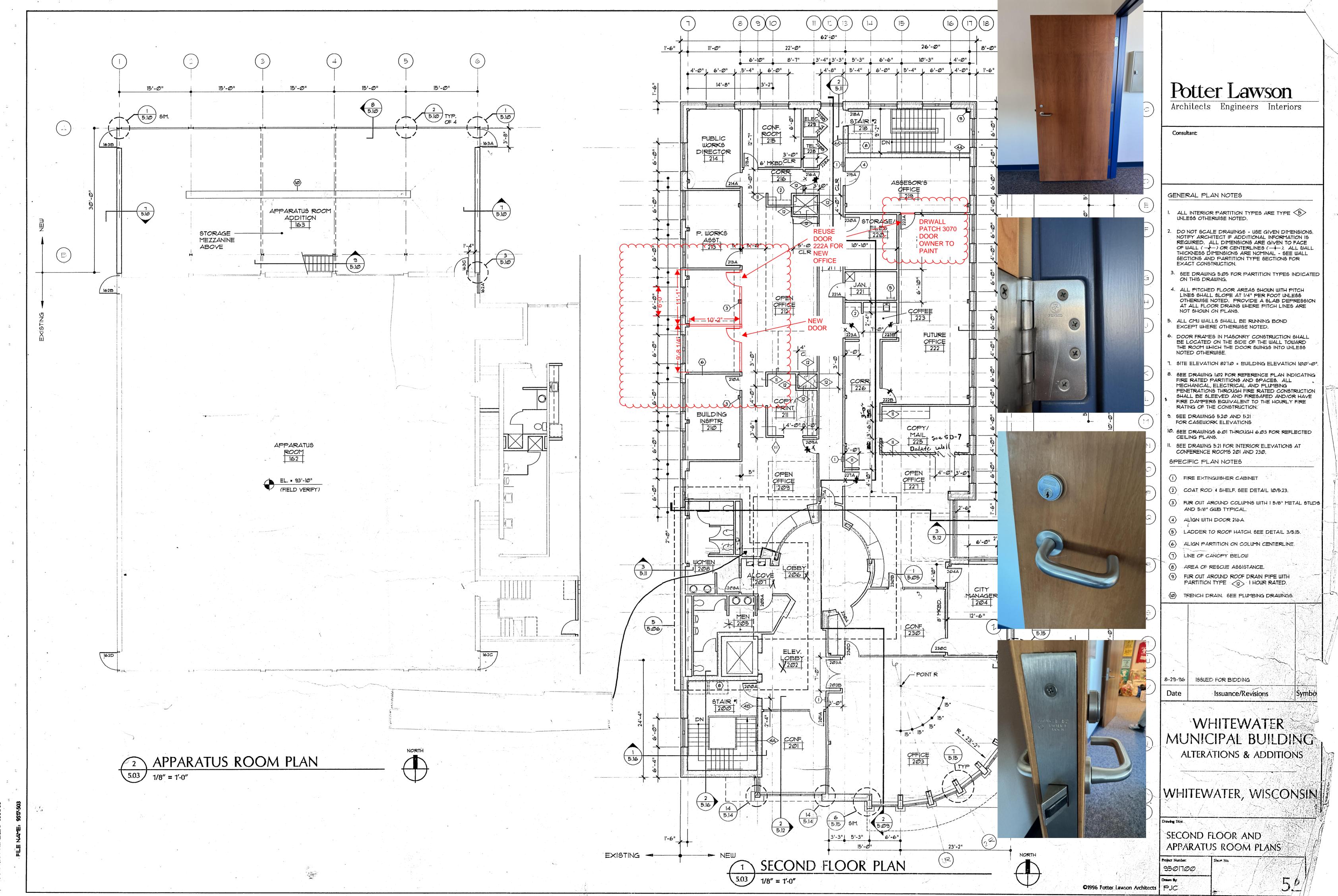
- Furnish and install (1) GRD
- Relocate (1) GRD
- No plan approval fees included if necessary

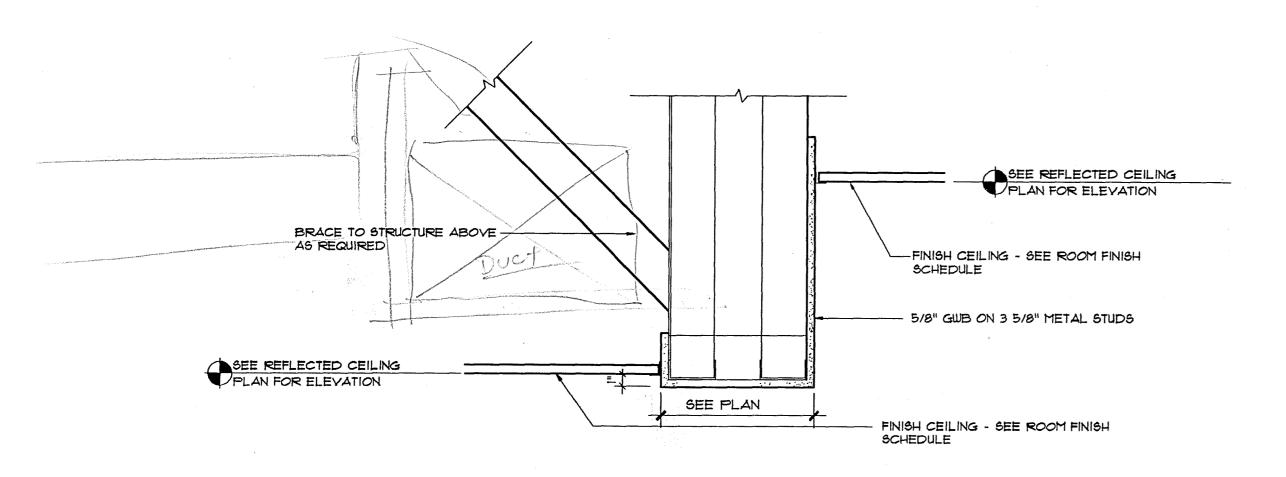
#### Division 26 00 00 Electrical

- Demo existing electrical for new wall
- Relocate existing light fixtures
- Provide and install (2) light switches
- Provide and install (4) duplex receptacles fed from local circuit
- Provide and install (2) data rough-ins
- No plan approval fees included if necessary

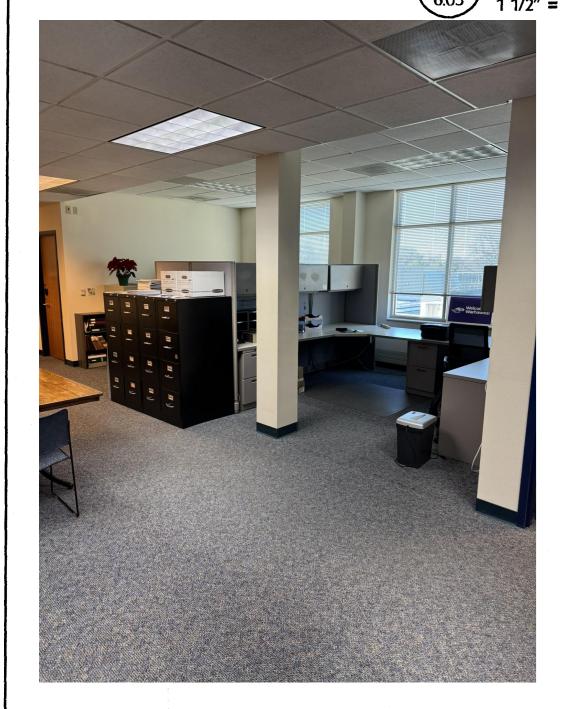
Total estimated cost \$29,674.00		
Owner acceptance		
Signature:	Date:	
Proposal valid for 15 days		
Sincerely,		
Russ Tabaka		
Gilbank Construction, Inc.		

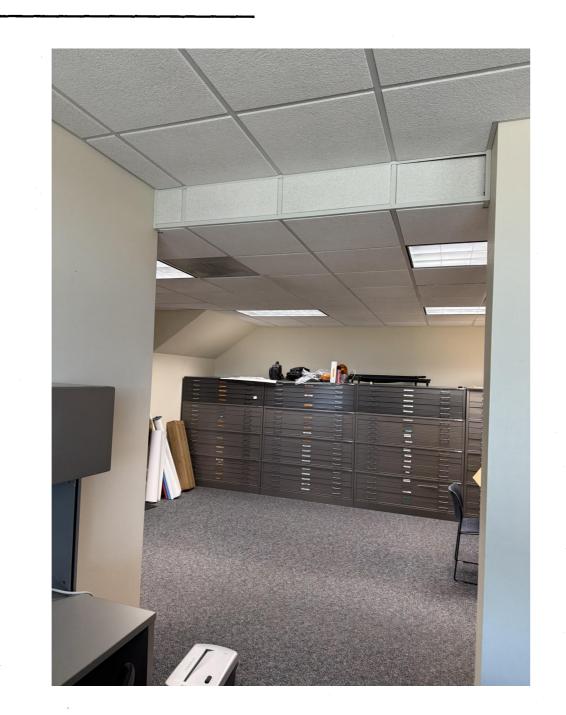


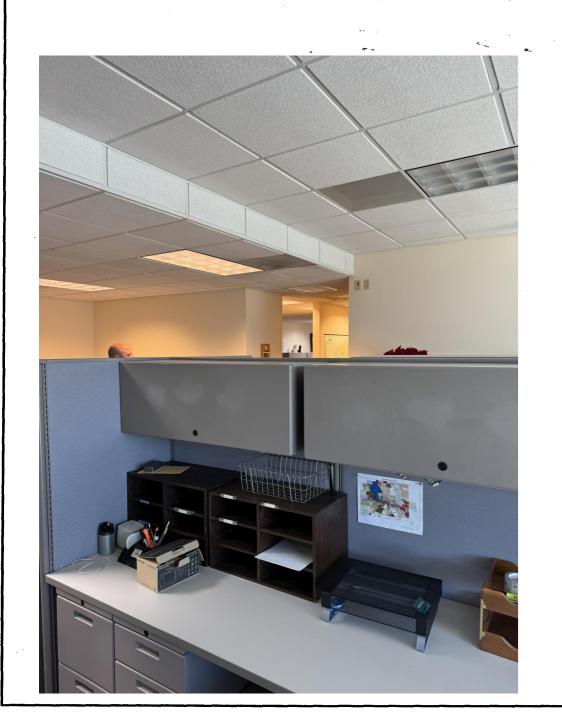


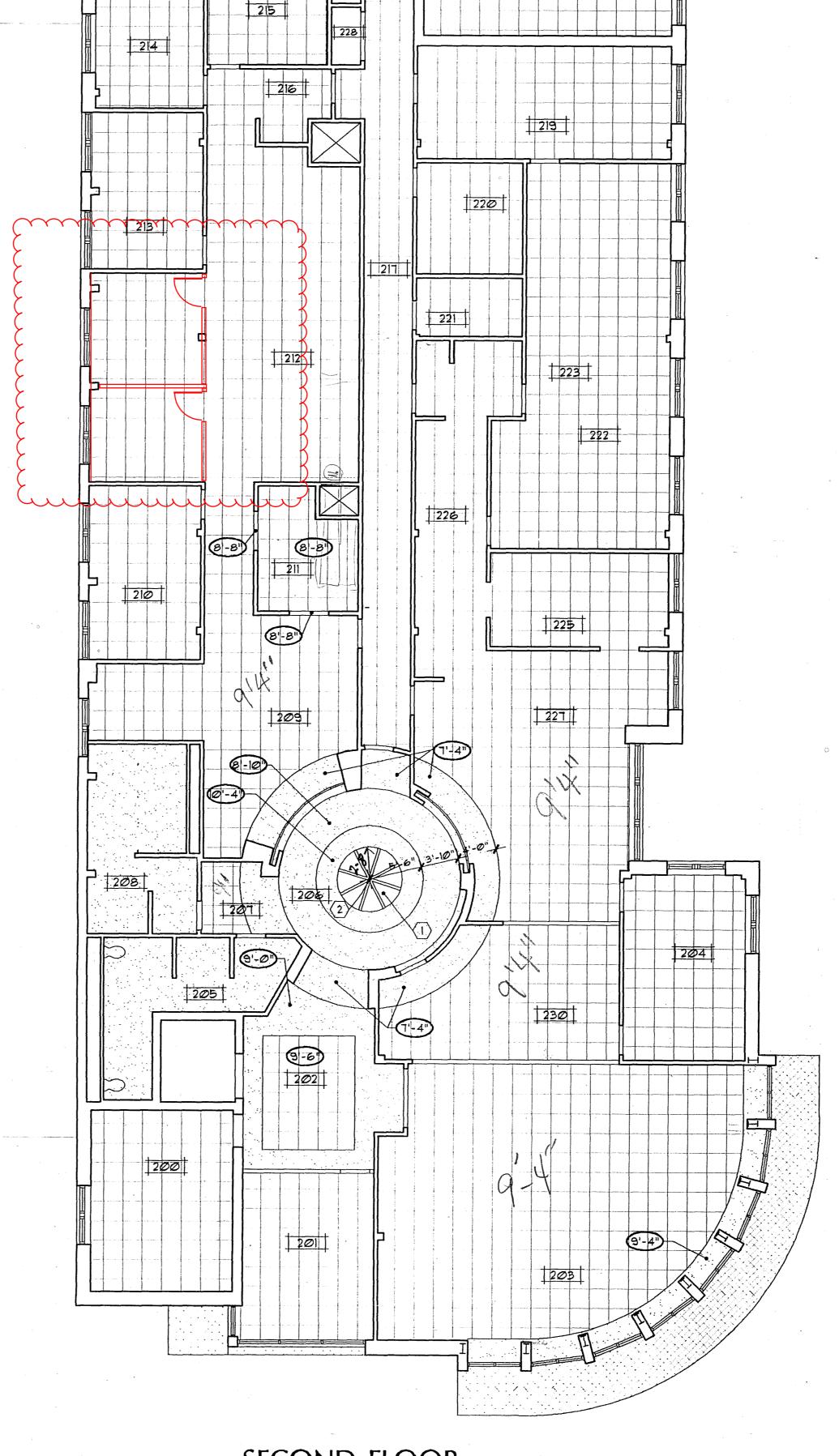


SOFFIT DETAIL









Potter Lawson Architects Engineers Interiors Consultant KEY TO CEILING SYMBOLS (11'-5") CEILING HEIGHT ABOVE FINISH FLOOR 2 X 2 LAY-IN PANEL CEILING. CEILING CODE CI (SEE ROOM FINISH SCHEDULE) 2 × 4 LAY-IN PANEL CEILING. CEILING CODE C2 (SEE ROOM FINISH SCHEDULE) GWB CEILING E.IF.S. LIGHT FIXTURE (SEE ELECTRICAL DRAWINGS) GENERAL NOTES 1. REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES AND CEILING HEIGHTS AT ROOMS WHICH ARE NOT INDICATED ON THESE DRAWINGS. CEILING GRID LINES ARE SHOWN FOR LAYOUT PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND OTHER ELECTRICAL EQUIPMENT NOT SHOWN ON THESE DRAWINGS. REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF DIFFUSERS AND OTHER MECHANICAL EQUIPMENT NOT SHOWN ON THESE DRAWINGS. PLAN NOTES SKYLIGHT. VERIFY RADIUS OF GIUB SOFFIT IN FIELD SEE DETAIL 1/5.15 FOR SKYLIGHT CURB DETAIL. SEE DRAWING 1/5/05 FOR LOCATION OF CENTER POINT OF ARCS. 8/29/96 ISSUED FOR BIDDING Issuance/Revisions WHITEWATER MUNICIPAL BUILDING **ALTERATIONS & ADDITIONS** 

SECOND FLOOR

1 REFLECTED CEILING PLAN

Drawn By:

O1996 Potter Lawson Architects

PJC

6.03

WHITEWATER, WISCONSIN

SECOND FLOOR

9501700

REFLECTED CEILING PLAN

Potter Lawson

Architects Engineers Interiors

Consultant

GENERAL NOTES

REFER TO ROOM FINISH SYMBOL LEGEND IN PROJECT MANUAL FOR KEY TO FINISH SYMBOLS. REFER TO ROOM FINISH SCHEDULE FOR ALL FINISHES NOT INDICATED ON THE DRAWING.

8/29/96 ISSUED FOR BIDDING Issuance/Revisions

WHITEWATER MUNICIPAL BUILDING ALTERATIONS & ADDITIONS

WHITEWATER, WISCONSIN

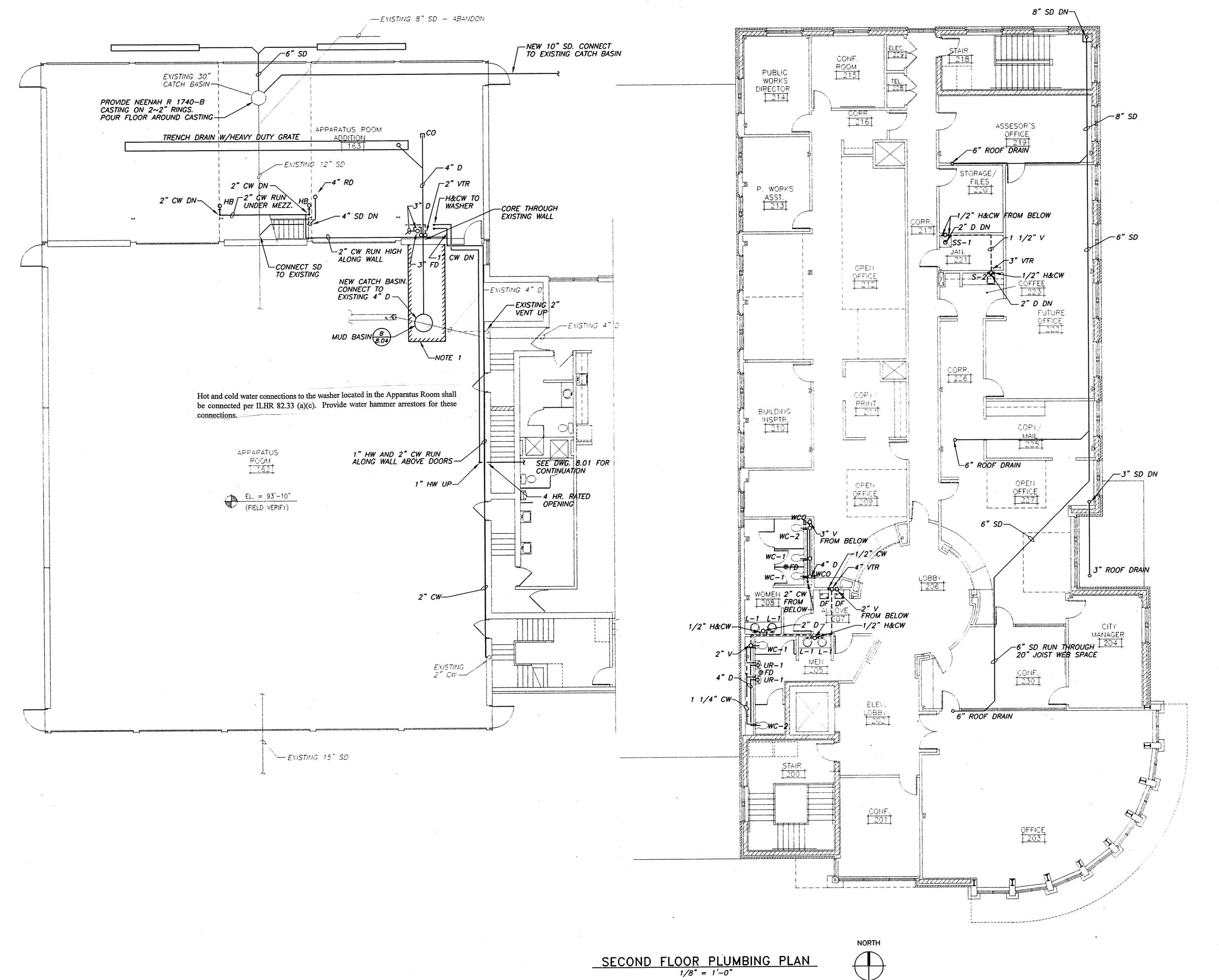
SECOND FLOOR FINISH PLAN

9501700

6.06

SECOND FLOOR FINISH PLAN

©1996 Potter Lawson Architects PJC



### Potter Lawson

Architects Engineers Interiors

Consultant:

STRAND
ASSOCIATES, INC.
ENGINEERS
910 WEST WINGRA DRIVE
MADISON, WISCONSIN 53715
(608) 251-4843

#### GENERAL PLAN NOTES:

1. PLUMBING CONTRACTOR SHALL SAWCUT AND REMOVE FLOOR AS NECESSARY TO INSTALL NEW PLUMBING. PLUMBING CONTRACTOR TO REPAIR FLOOR PER

EXISTING FLOOR IS NOMINALLY 7" THICK WITH 2 LAYERS OF WWF.

SYMBOLS:

CLEAN OUT

SANITARY TRAP

CB CATCH BASIN STORM DRAIN WCO WALL CLEAN OUT

Date Issuance/Revisions Symbol

# WHITEWATER MUNICIPAL BUILDING ALTERATIONS & ADDITIONS

WHITEWATER, WISCONSIN

Drawing Ti

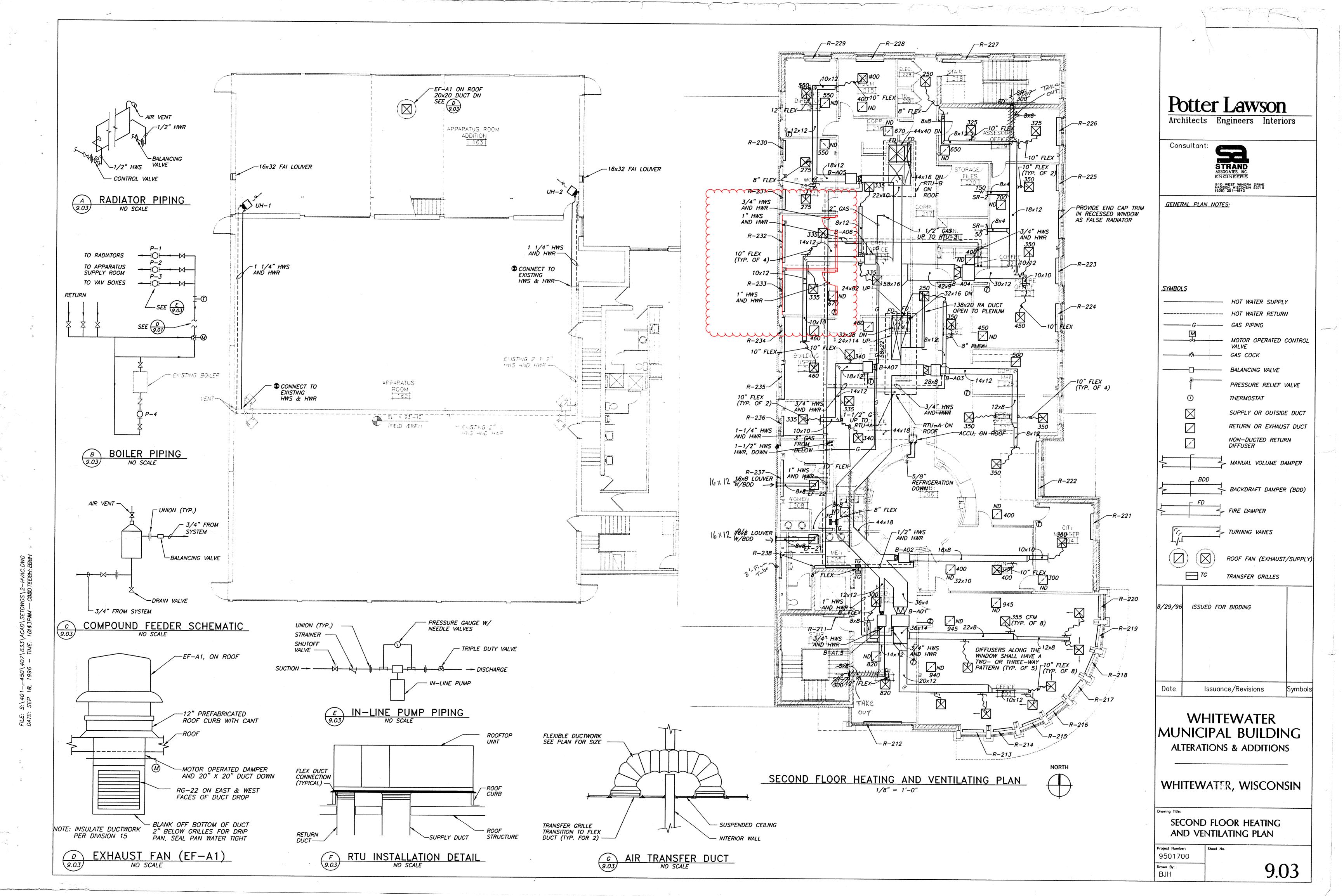
SECOND FLOOR PLUMBING PLAN

Project Number:

9501700

Drown By:

BJH



RADIATION	SCHED	ULE							\$3.						***************************************		***************************************					- , - ,						
IDENTIFICATION:	R-B11	R-B12	R-B13	R-B14	R-B15	R-B16	R-111	R-112	R-113	R-114	R-115	R-116	R-117	R-118	R-119	R-120	R-121	R-122	R-123	R-124	R-125	R-126	R-127	R-128	R-129	R-130	R-131	R-132
SERVICE	RM. B34	RM. B20	RM. B20	RM. B01	RM. B37	RM. B29	RM. 106	RM. 100	RM. 101	RM. 103	<del></del>	RM. 103	RM. 103	RM. 103	RM. 138	RM. 137	RM. 136	RM. 132	RM. 130	<del>                                     </del>		RM. 144						
MANUFACTURER (OR EQUAL)	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL	RUNTAL														
MODEL NO.	RF-6	RF-6	RF-3	RF-6	RF-3	RF-3	RF-6	RF-3	RF-6	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3	RF-3
ACTIVE LENGTH (FT)	6	5	4	6	8	8	6	8	7	5	4	4	4	4	4	4	4	4	5	6	6	5	6	5	1 10 -5	Kr = 3	7	+ Kr - 5
MOUNTING HEIGHT (IN)	- 3	3	3	3	3	3	3	3	3	3	3	3	.3	1.3	1 3	3	3	1 3	3	1 3	3	7	3	1 7	3	7	1 2	7
INLET WATER TEMP (*F)	180	180	180	180	180	180	100	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	100
WATER FLOW (GPM)	.8	.7	.3	.8	.6	.6	.8	.6	.9	4	1.3	3	3	7	7	1 3	3	1 3	100	5	5	100	5	100	6	6	700	180
OUTLET CAPACITY (MBH)	8.4	7.0	3.2	8.4	6.3	6.3	84	6.3	9.8	4.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	4.0	1.7	4.7	4.0	1.3	4.0	6.3	.0	1.2	1.5
REMARKS	2,6	2,4,6	2,4,5	1,3,6	3.6	3,6	1.6	1.6	3.6	1.6	2,5	2,5	2,5	2,5	2,5	2,5	2.5	2,5	2.5	2.5		2.5	2.5	1.6		6.3	2.4	4./
				1 .,0,0	10,0	1 0,0	1 7,0	1 ,,0	1 5,0	1 1,0	2,0	2,5	2,0	2,5	2,5	1 2,0	2,5	2,0	2,0	2,3	2,5	2,3	2,5	1,0	1,6	1,3,5	2,5	5,/

RADIATION SCHEDULE (CONT'D) R-133 R-211 R-212 R-213 R-214 R-215 R-216 R-217 R-218 R-219 R-220 R-221 R-223 R-224 R-225 R-226 R-227 R-228 R-229 R-230 R-231 R-232 R-233 R-234 R-235 R-236 R-237 R-238 RM. 142 RM. 200 RM. 201 RM. 203 RM. 204 RM. 217 RM. 218 RM. 219 RM. 218 RM. 219 RM. 218 RM. 219 RM. 219 RM. 219 RM. 219 RM. 210 RM. 210 RM. 205 RM. 205 RM. 205 RM. 207 RM. 20 RUNTAL RF-3 5 6 4 4 180 180 180 180 180 180 180 180 180 180 180 180 180 180 1.0 .2 .4 .3 .4 .4 4.7 2.4 4.0 4.0 4.0 4.0 4.0 4.0 4.7 6.3 4.7 4.7 3.2 7.1 3.2 7.1 4.0 4.0 3.2 6.3 2,5 2,5 1,6 3,6 2,5 2,5 2.5 2,5 2,5 2.5 2,5 2,5 2.5 2,5 3,6 2,5 1,6 3,5 2,5 3,5 3,5 3,5 3,5 3,5 2,5

REMARKS;

1. PROVIDE END CAP TRIM FOR ONE SIDE OF RADIATOR.

2. PROVIDE END CAP TRIM FOR BOTH SIDES OF RADIATOR.

3. PROVIDE END TRIM TO PERPENDICULAR WALL FOR ONE SIDE OF RADIATOR.

4. PROVIDE VERTICAL PIPE TRIM FOR SUPPLY AND RETURN.

5. HWR AND HWS CONNECTIONS ON OPPOSITE SIDES OF RADIATOR.

6. HWR AND HWS CONNECTIONS ON SAME SIDES OF RADIATOR. 7. PROVIDE CORNER TRIM

FAN POW	ERED B	OX SCHE	EDULE													######################################	nes destruit considere ex-			·	THE PARTY OF THE P		
IDENTIFICATION:	B-A01	B-A1.5	B-A02	B-A03	B-A04	B-A05	B-A06	B-A07	B-A08	B-A09	B-A9.5	B-A10	B-B01	B-B02	B-B03	B-B04	B-B4.5	B-B05	B-806	B-807	B-B08	B-B09	B-C01
SERVICE	RM. 203	RM. 201	RM. 204,230	) RM. 223-22	7 RM. 219-22	2 RM. 213-215	5 RM. 210-21.	2 RM. 202,205	- RM. 103-10	5 RM. 113	RM. 108,110	RM. 111	RM. B02,B06	RM. B24					29 RM. 118-12	20 RM. 135-138			5, RM. 144,145
SERVICE CON'T								207			112,117		B07			BO9,B11,B1		1			1 101,102	B15-B17	1
MANUFACTURER (OR EQUAL)	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER		CARRIER
MODEL NO.	45S-16	45S-12	455-10	455-12	45S-16	45S-12	455-14	45S-12	45S-16	45S-12	45S-06	45S-10	455-12	455-12	455-12	455-10	455-12	455-10	455-10	455-16	455-10	455-10	455-10
MAX. PRIMARY AIR FLOW (CFM)	2840	1320	750	1650	2550	1500	1800	1350	2810	1560	300	1000 ,	1530	1200	1180	1085	1225	1100	750	2525	800	775	780
MIN. PRIMARY AIR FLOW (CFM)	100	200	100	160	200	120	175	140	950	160	30	70	300	800	130	550	150	85	400	130	180	130	15
INLET WATER TEMP (*F)	180°	180°	180°	180°	180°	180°	180°	180°	180°	180°		180°	180°	180*	180°	180°	180°	180°	180°	180°	180°	180°	180°
WATER FLOW (GPM)	3.0	2.0	1.0	2.0	3.0	2.0	2.0	2.0	3.0	2.0		1.0	2.0	2.0	2.0	1.0	2.0	1.0	1.0	3.0	3.0	1.0	1.0
NO. COIL ROWS	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	+;
CAPACITY (MBH)	31.5	12.5	8.5	18.5	25.0	16.0	20.0	15.0	31.0	17.5	.6	11.0	17.0	13.5	13.0	12.0	14.0	12.5	8.5	27.5	9.0	90	9.0
MOTOR HP	(2)3/4	1/2	1/2	3/4	(2)3/4	3/4	3/4	3/4	(2)3/4	3/4	1/10	1/2	3/4	3/4	1/2	1/2	3/4	1/2	1/2	(2)3/4	1/2	1/2	1/2
VOLTS/Ø/HZ	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60		208/1/60	
FLA (AMPS)	4.3	2.9	2.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	0.7	2.9	4.3	4.3	2.9	2.9	4.3	2.9	2.9	4.3	208/1/60 2.9	208/1/60	208/1/60

		FAN P	OWERED	BOX SC	HEDULE	(CONT	'D)	
B-C02	B-C03	B-C04	B-C05	B-C06	B-C07	B-C08	B-C09	B-C10
RM. 141,143,	RM. 139,140,	RM. 169-174	RM. 158-161	RM. 154-157	RM. 148,149,	RM. B28,B29	RM. B27,B30-	RM. B37-B39
147	150				151		B33,B44	
CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER	CARRIER
45S-12	45S-12	45S-12	45S-12	45S-10	45S-10	45S-10	455-12	455-12
1260	1405	1610	1500	1175	<i>775</i>	1000	1755	1200
120	150	200	100	60	80	50	220	140
180°	180°	180°	180°	180°	180°	180°	180°	180°
2.0	2.0	2.0	2.0	1.0	1.0	1.0	2.0	2.0
1	1	1	1	1	1	1	2	1
14.0	15.5	18.0	16.5	13.0	9.0	11.0	19.5	13.5
3/4	3/4	3/4	3/4	1/2	1/2	1/2	3/4	3/4
208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60	208/1/60
4.3	4.3	4.3	4.3	2.9	2.9	2.9	4.3	4.3

IDENTIFICATION	RTU-A	RTU-B	RTU-C
SERVICE	NEW 1ST & 2ND FLOOR	NEW BSMT & 1ST FLOOR	EXISTING BLDG.
MANUFACTURER (OR EQUAL)	CARRIER	CARRIER	CARRIER
MODEL NUMBER	48-EK 038	48-EK 028	48-EK 028
AIR FLOW (CFM)	16500	11000	10000
COOLING CAPACITY (TONS)	<i>3</i> 5	25	25
TOTAL S.P. (IN. W.C.)	3.0	3.0	3.0
GAS INPUT (MBH)	365	220	220
GAS PRESS. (IN. W.C.)	3.5	3.5	3.5
MOTOR HP	20	15	15
VOLTS/Ø/HZ	460/3/60	460/3/60	460/3/60
REMARKS	1	1	1

	L		
1. UNIT SHALL H	AVE A FACTORY MOUN	TED VARIABLE FREQUEI	NCY DRIVE.

FAN SCHEI	DULE							
IDENTIFICATION:	EF-B1	EF-B2	EF-11	EF-12	EF-13	EF-A1	EF-21	EF-22
SERVICE	RM. B18	RM. B03	RM. 165&166	RM. 117&118	RM. 124	RM. 162	RM. 205	RM. 208
MANUFACTURER (OR EQUAL)	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK	GREENHECK
MODEL NO.	BSQ-130	51-8-440	BSQ-70	BSQ-90	SP-117	CUBE-160	SP-127	SP-152
DISCHARGE	IN-LINE	PROPELLER	IN-LINE	IN-LINE	HORIZONTAL	UPBLAST	HORIZONTAL	HORIZONTAL
AIR FLOW (CFM)	1120	100	240	860	100	1500	300	400
EXTERNAL S.P. (IN W.C.)	.5	.125	.5	.5	.125	.5	.15	.15
MOTOR HP	1/4	FRAC.	FRAC.	1/4	FRAC.	1/4	FRAC.	FRAC.
VOLTS/ø/HZ	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
REMARKS		2			1		1	1

1. INTERLOCK FAN WITH LIGHT SWITCH.

<u>REMARKS</u>
1. PROVIDE REMOTE THERMOSTAT

2. FAN SALL BE CONTROLLED BY A ROOM THERMOSTAT.

HOT WATER	HEATER SC	HEDULE
IDENTIFICATION:	UH-1	UH-2
SERVICE	APPARATUS ROOM	APPARATUS ROOM
MANUFACTURER (OR EQUAL)	STERLING	STERLING
MODEL NO.	HS-84	HS-84
E.W.T. ('F)	180	180
L.W.T. (*F)	160	160
CAPACITY (MBH)	61.0	61.0
WATERFLOW (GPM)	6.1	6.1
AIR FLOW (CFM)	1400	1400
MOTOR HP	1/20	1/20
VOLTS/ø/HZ	115/1/60	115/1/60
REMARKS	1 .	1

IDENTIFICATION:	P-1	P-2	P-3	P-4
SERVICE	RADIATORS	APPARATUS RM	VAV BOXES	RECIRCULATIO
MANUFACTURER (OR EQUAL)	B & G	B & G	B & G	B & G
MODEL NO.	SERIES 60	SERIES 60	SERIES 80	SERIES 60
FLOW (GPM)	35	<i>75</i>	65	130
HEAD (FT WG)	40	35	50	10
MOTOR HP	3/4	1	3	1.5
MOTOR SPEED (RPM)	1750	1750	1750	1750
VOLTS/Ø/HZ	208/3/60	208/3/60	208/3/60	208/3/60
SUCTION I.D. (IN)	1 1/2	2	2 1/2	2
DISCHARGE I.D. (IN)	1 1/2	2	2 1/2	2

<del></del>		
LINEAR REGISTER	SCHE	DULE
IDENTIFICATION	LR-1	LR-2
MANUFACTURER (OR EQUAL)	CARNES	CARNES
MODEL	CTNB	CTNB
WIDTH (IN)	42	4
HEIGHT (IN)	42	4
T.P. (IN W.G.)	.14	.05
THROW (FT)	20	10
AIRFLOW (CFM)	770	385
QUANTITY	2	2

SUPPLY RE	GISTER	SCHEDUL	.E						
IDENTIFICATION:	SR-1	SR-2	SR-3	SR-4	SR-5	SR-6	SR-7	SR-8	SR-9
MANUFACTURER (OR EQUAL)	CARNES	CARNES	CARNES	CARNES	CARNES	CARNES	CARNES	CARNES	CARNES
MODEL NO.	RTDAH	RTDAH	RTDAH	RTDAH	RTDAH	RTDAH	RTDAH	RTDAH	RTDAH
WIDTH (IN)	14	6	6	6	6	16	18	18	16
HEIGHT (IN)	4.	6	6	6	6	16	6	6	6
AIRFLOW (CFM)	150	50	60	115	100	200	300	275	235
T.P. (IN W.G.)	.055	.055	.055	.085	.055	.055	.055	.055	.055
QUANTITY (APPROX.)	4	2	1	1	3	4	3	4	3

FAN COIL UNIT SCHEDULE

AIR COOLED CONDENSING UNIT

MANUFACTURER (OR EQUAL) CARRIER

FC-1

CARRIER

1000

1/4

120/1/60

38 CK B024

24 95

9

R-22

208/1/60

FG 3A 024

RM. 111 & 113

IDENTIFICATION

MODEL NUMBER

AIR FLOW (CFM)

E.S.P. (IN W.C.)

MOTOR HP

VOLTS/Ø/HZ

FILTER TYPE

MODEL NUMBER

MIN. EER

VOLTS/Ø/HZ

TOTAL CAPACITY (MBH)

AMBIENT TEMP. (\*F) REFRIGERANT TYPE

% OUTSIDE AIR (MAX.)

MANUFACTURER (OR EQUAL)

SERVICE

## Architects Engineers Interiors

Consultant:

910 WEST WINGRA DRIVE MADISON, WISCONSIN 53715 (608) 251-4843

GENERAL PLAN NOTES:

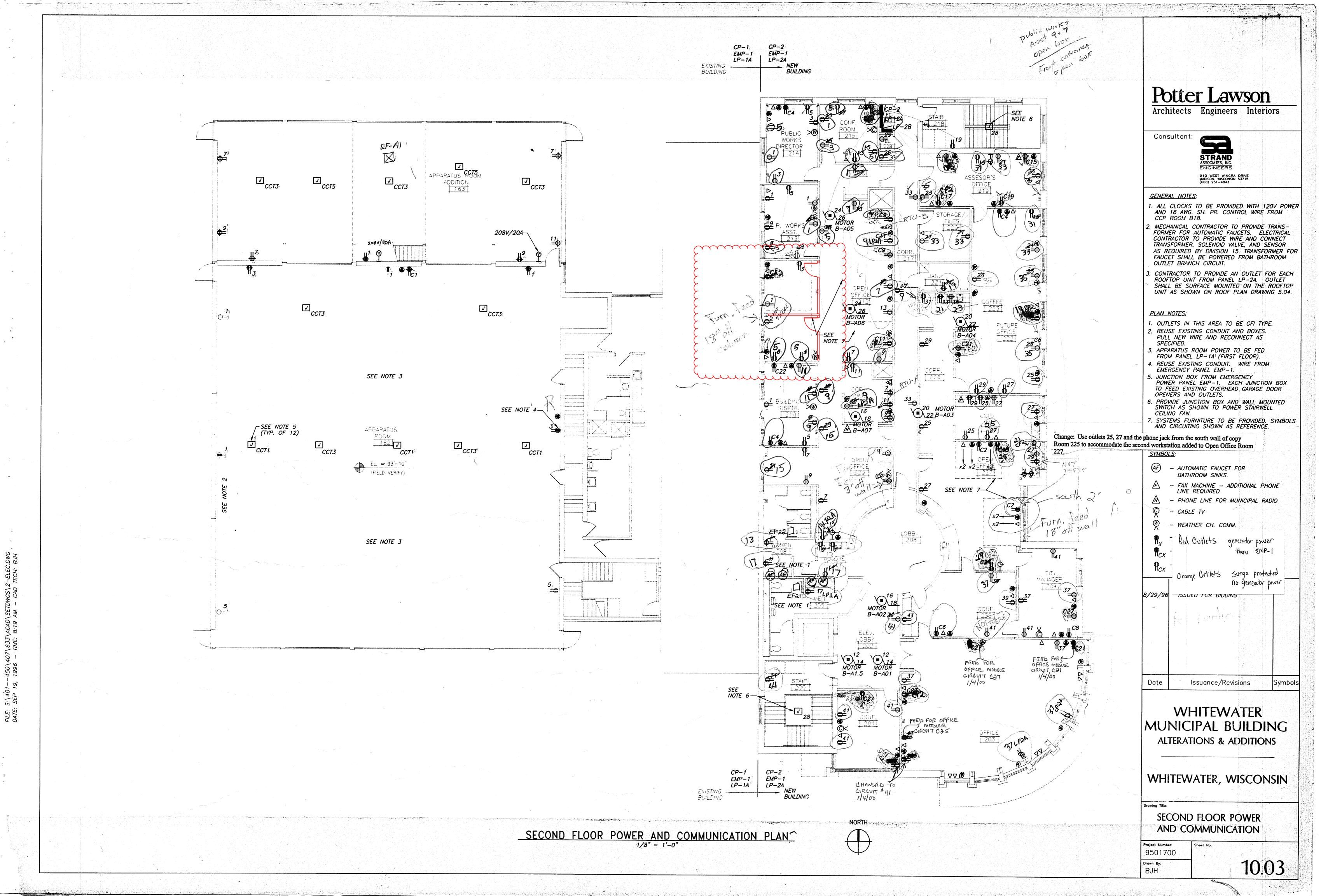
8/29/96 ISSUED FOR BIDDING Issuance/Revisions

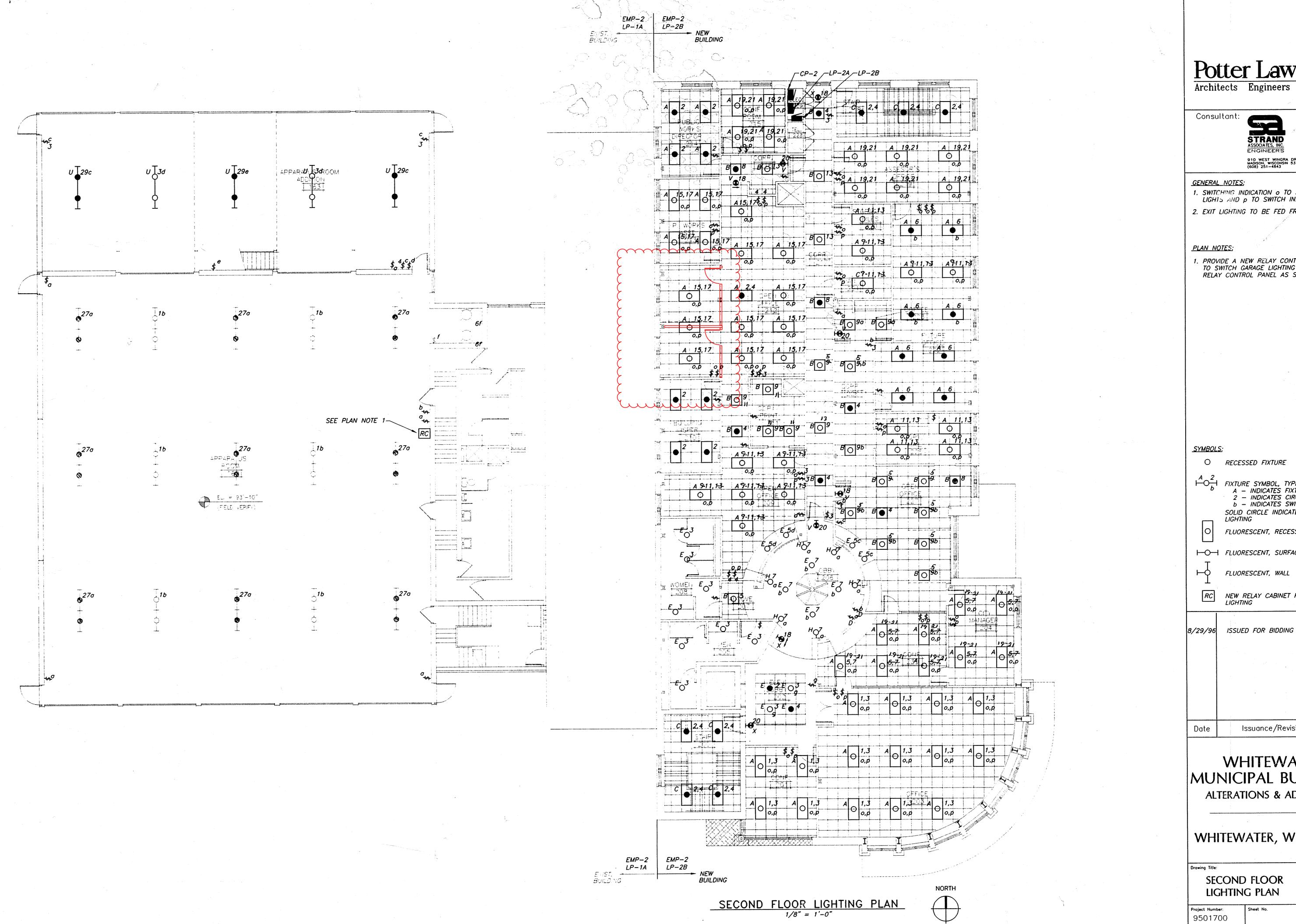
WHITEWATER MUNICIPAL BUILDING **ALTERATIONS & ADDITIONS** 

WHITEWATER, WISCONSIN

HEATING AND VENTILATING **SCHEDULES** 

9501700





FILE: S:\401--450\407\633\ACAD\SET DATE: SEP 17, 1996 - TIME: 5:01 PM

Architects Engineers Interiors



1. SWITCHING INDICATION & TO SWITCH OUTSIDE LIGHTS AND P TO SWITCH INSIDE LIGHT.

#### PLAN NOTES:

TO SWITCH GARAGE LIGHTING CIRCUIT a. INSTALL RELAY CONTROL PANEL AS SHOWN.

SYMBOLS:

O RECESSED FIXTURE

A = 2 A = A A =

FLUORESCENT, RECESSED

HOH FLUORESCENT, SURFACE OR PENDANT

FLUORESCENT, WALL

RC NEW RELAY CABINET FOR GARAGE LIGHTING

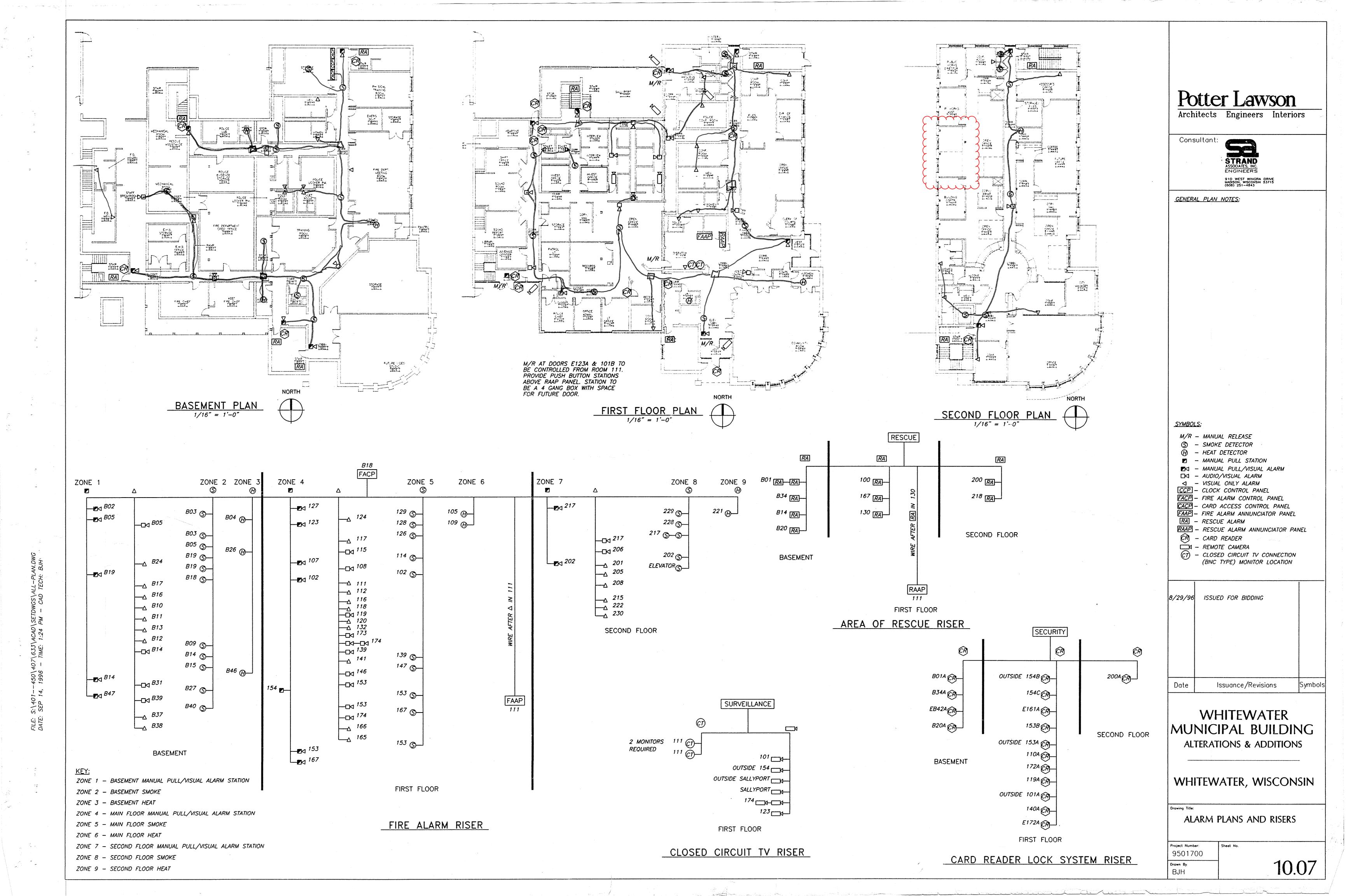
Issuance/Revisions

WHITEWATER MUNICIPAL BUILDING ALTERATIONS & ADDITIONS

WHITEWATER, WISCONSIN

SECOND FLOOR LIGHTING PLAN

9501700



SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 200A LOCATION: MECH. RM B41					EN			E: NE		<u>-B</u>							M/	AIN BU	G: SURF S: 2254 4 WIR	\ cu	5RD
CIRCUIT USE	L	ΑØ	VA B Ø		А	Ρ			Α	Р	ΑØ	VA BØ	C	ØL	_	CIRCUIT USE					
PC OUTLET-RM B30,B43,B44		540			20	1	<b>→</b> ~	مد													
PC OUTLET-RM B30,B43,B44			540		20	1	_ ~	<b>+</b>	1												
PC OUTLET-RM B30,B43,B44				360	20	1	-5∧	حد حد													
PC OUTLET-RM BO8		540			20	1	<i>-</i> 2~	∰^&													
PC OUTLET-RM BO8			540		20	1		+													
PC OUTLET-RM BO8	П			540	20	1		₩~IE													
								1													
								₩~16							$\perp$						
								18	1											,	
								المحو													
							1	<b>₩</b> ~88													
								<b>₩</b> ~24													
							25~	₩~56													
	П						<i>27</i> ~	~28													
	П						22∕~	₩~30													
	П							32						$\top$	T						
								~3*							T						
								~36													
								_38													
								12€													
							4√	~₹2													
TOTAL PHASE A		1080							80									NN. LO			9 A
TOTAL PHASE B			1080					10	80	VA				$oldsymbol{\perp}$				- 25			2 A
TOTAL PHASE C				900					00					1				ARE 2			3 A
TOTAL CONNECTED LOAD								30	60	VA							FE	EDER	LOAD =		14 A

SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 200A LOCATION: STORAGE RM B18								L L		B1						MOUNTING: SURFACE MAIN BUS: 225A CEFEDER: 4 WIRE	
CIRCUIT USE	L	ΑØ	VA BØ	СД	Α	P			A		AØ	VA B Ø	C Ø	L	CIRCUIT USE		
SPARE		T==			20	1	4	₩٨₽	20	1	1290				BASEMENT LIGHTING I	RM B27,B31,B48,B44,	B14,
SPARE					20	1	-3∕-	#~*	20	1		1500			BASEMENT LIGHTING I	RM B39,B40,B43,B42	
SPARE					20	1	-2∕-	₩~€	20	1			640		BASEMENT LIGHTING I	RM B38,B37,B36,162	
SPARE					20	1	<b>-</b> 2∼	~ 4 ~ 6 ~ 8	20	1	697				BASEMENT LIGHTING		
GFI OUTLET - RMS B37,B38			720		20	1	∡್	~12 ~12	20	1		385			BASEMENT LIGHTING		
REG. OUTLET-RM B39				540	20	1	<b>1</b> 1∕	12	20	2			864		VAV MOTORS-ZONES	B-C08,C09	
REG. OUTLET-RM B39,B34		1260			20	1	13~	$\mathbb{H}^{\sim}$		/	864		<u> </u>		VAV MOTORS-ZONES		
REG. OUTLET-RM B27-29,B33			1080		20		15~	₩~16	20	2		516			VAV MOTOR-ZONE B-		
PARE				1	20	1		18					516		VAV MOTOR-ZONE B-	-C10	
REG. OUTLET-RM B30-32,40,44		720			20	1		المحو									
REG. OUTLET-RM B30,B31,B40,B41,B44			900		20	1		المحقة	1							1	
REG. OUTLET-RM B14,B41,B44-46				540	20	1		المحود	ł								
		1						البحوة	1								
								المحدد	1								
		1						₩~30									
		1					l	₩~36	1								
								₩~34	1								
· .							1	₩~36	1								
The same and the s		T						∭∼æ	1				ļ				
							<i>3</i> 2∕~.	$H^{49}$						Г			
							4/∼	<b>₩^4</b>						Γ			
TOTAL PHASE A		1980						48	31	VA	2851			Γ		CONN. LOAD =	4
TOTAL PHASE B		<del>                                     </del>	2700		1				101			2401		Γ		CL - 25% =	
TOTAL PHASE C		1	1080	T				00				2020			SPARE 25% =	1	
TOTAL CONNECTED LOAD	1 1 11000								32					-		FEEDER LOAD =	-6

SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 200A					•			E: NE		B2	) -					G: SURFAC S: 225A C	
LOCATION: STORAGE ROOM B18		<u> </u>	1/4				1301		-170			VA					
CIRCUIT USE	1,	AØ	VA B Ø		Ą	Р			A	P			CØ	L	CIRCUIT USE		
FIRE ALARM CONTROL PANEL	+	200		حرت	20		4~	#~2  -4	20	1	948				BASEMENT LIGHTING RM BO5,B10	D,B19	
CLOCK CONTROL PANEL			200		20	1	<u>-3</u> ∕-	₩∼⁴	20	1		1192			BASEMENT LIGHTING RM BO4, BOS	9,B11-B13	.B15.B
SPARE				-	20		<b>-</b> ₹∧	∰∕જ	20	1			1040		BASEMENT LIGHTING RM BO3,B17	7,B16,B21,L	<i>B23</i>
SPARE					20	1	<u></u>	₩~&	20	1	1400				BASEMENT LIGHTING RM BO2, B24	4- <i>B26,B08</i>	,
SPARE					20	1	_گہ	$\#^{\mathscr{U}}$	20	1		1400		Γ	BASEMENT LIGHTING BO2,B24-B2	26,B08	
SPARE	$\neg$				20	1	<b>1</b> 1∕	₩~I&	20	2			864		VAV MOTORS-ZONES B-B01,B02	•	
GFI OUTLET-RM B11,B13,B16,B17		720			20	1	13~	+			864			Г	VAV MOTORS-ZONES B-B01,B02	·	
SPARE					20	1	15~	₩~ <i>1</i> 6	20	2		696		Π	VAV MOTORS-ZONES B-B03,809		
REG. OUTLET-RM B02,805,806,807				1080	20	1	12~	₩~18					696	П	VAV MOTORS-ZONES B-B03,809	)	
REG. OUTLET-RM B02,B05,B06,B07	$\neg \vdash$	1260			20	1	12~	<u></u>	20	2	864				VAV MOTORS-ZONES B-B04,B4.	5	
REG. OUTLET-RM B04,B05,B08,B09	$\top$		360		20	1	کا√	ہے۔				864		Π	VAV MOTORS-ZONES B-B04,B4.	5	
REG. OUTLET-RM BO4,BO5,BO9				360	20	1	33∕	₩~24	20	1			1330	Г	BASEMENT LIGHTING RM BO7, BOE	6,B44,B48,L	B27
REG. OUTLET-RM BO5,B25	$\neg \vdash$	1080			20	1	25~	الب∕حوة	20	1				Π	SPARE		
REG. OUTLET-RM B24,B25	$\neg \vdash$		540		20	1	27~	₩~28	20	1		428		Π	BASEMENT LIGHTING RM BO8-UP	PLIGHTS	
REG. OUTLET-RM B21,B23,B24	<u> </u>			360	20	1	<i>22</i> ^	₩~30	20	1				Π	SPARE		
REG. OUTLET-RM B19,B21-24		360			20	1	<i>3</i> 1∕~	<b>∭</b> ∼38	20	1	428			Π	BASEMENT LIGHTING RM B24-UF	PLIGHTS	
REG. OUTLET-RM B19,B21,B22			720		20		<i>33</i> ~	₩~34						Π			
REG. OUTLET-RM B10,B12,B14,B15,B19				540	20	1	<i>3</i> 5\[ \	₩~36									
REG. OUTLET-RM B10,B12,B14,B15		720			20	1	<i>37</i> ~	₩~38						Π			
REG. OUTLET-RM B18,B19			360		20	1		₩~40									
REG. OUTLET-RM B18,B19				180	20	1	41∼	<b>₩</b> ~48									
TOTAL PHASE A		4340			Γ			88	44	VA	4504				CONN. LC	AD =	75 A
TOTAL PHASE B			2180			··· <del>·</del>		67	60	VΑ		4580			CL - 25	% =	19 /
TOTAL PHASE C				2520				64	50	VA	-		3930		SPARE 2	5% =	24 /
TOTAL CONNECTED LOAD			<del></del>	·				220	54	\/Δ					FEEDER	LDAD =	118 4

SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 200A LOCATION: MECH. RM B41				PANEL EMP-1 ENCLOSURE: NEMA												MOUNTING: SURFACE MAIN BUS: 225A cu FEEDER: 4 WIRE & GRD			
CIRCUIT USE	L	A Ø	VA B Ø		Α	Р	Į.		l	Р	ΑØ	VA B Ø	СØ	L	CIRCUIT USE				
REG. OUTLET-RM 162,163	†	1440		<del>                                     </del>	20	1	4	# \^&	20	1	540			T	PC OUTLET-RM :	210,214,222,224			
REG. OUTLET-RM 162,163	T		1440		20		-3∕-	₩∼⁴	- 20	1		540			PC OUTLET-RM .	210,214,222,224			
REG. OUTLET-RM 111,120,123,142	T			1440	20	1	-5∕-	عہ∰	- 20	1			540	T	PC OUTLET-RM	162,224			
REG. OUTLET-RM 111,120,123,142	T	1260			20	1	<i>-</i> ∠∽	∰~ª	- 20	1	540			T	PC OUTLET-RM	111,162			
REG. OUTLET-RM 111,120,123,142	T		1260		20	1	^گــا	₩~ <b>"</b>	20	1		540			PC OUTLET-RM	120,123,142			
REG. OUTLET-RM 143,144,157-159,161,172	T			1260	20	1	<i>™</i> ~	₩~ <i>i</i> €	20	1			540		PC OUTLET-RM	120,123,142			
REG. OUTLET-RM 143,144,157-159,161,172		1440			20		13~	1	20	1	540			L	PC OUTLET-RM				
REG. OUTLET-RM 143,144,157-159,161,172	Τ		1440		20	1	15~	1	20	1		540			PC OUTLET-RM	143, 144, 157			
REG. OUTLET-RM B22,B24,B28				900	20		12~	<b>   </b> ~46	20	1			540	L	PC OUTLET-RM	157,158,159			
REG. OUTLET-RM B22,B24,B28		1080			20	1	12/	ظارح	20	1	540	<u></u>			PC OUTLET-RM				
REG. OUTLET-RM B22,B24,B28			1260		20	1	ड्रा~	\^2\ \^2\	20	1		360			PC OUTLET-RM	157,158,159			
OUTLET/J-BOX FOR CLOSED CKT. TV	Γ			42	20	1	23~	₩٨٤٠	20	1		L	540		PC OUTLET-RM	B22,B24			
OUTLET/J-BOX FOR CLOSED CKT. TV	Τ	36			20	1	25	∰∕حٌا	20	1	540				PC OUTLET-RM	B22,B24			
OUTLET/J-BOX FOR CLOSED CKT. TV	Τ		36		20	1	27	المحال	20	1		540		$\mathbf{L}$	PC OUTLET-RM	B28,B29,B32			
DISPATCH, RADIO ROOM, & CELL OUTLETS	Τ			900	20	1	22/	₩~3	20	1			540	$\mathbb{L}$	PC OUTLET-RM	B28,B29,B32			
DISPATCH, RADIO ROOM, & CELL OUTLETS	T	900			20	1	<i>3</i> 1∕~	₩∽₃	20	1	360	<u> </u>			PC OUTLET-RM	B33,B35			
DISPATCH & RADIO	T		360		20	1		HIIIII	120	1 1	1	360		L	PC OUTLET-RM	B33,B35			
	T						25	₩~3	20	1			540		PC OUTLET RM	131 (COMP.RM)			
	Π						37/	₩∼₹	2 20	1	540				PC OUTLET RM	131 (COMP. RM)			
	Π						322∕	₩╱╩	2										
							1	₩^ <b>4</b>											
TOTAL PHASE A		6156						97	56	VA	3600					CONN. LOAD =	81		
TOTAL PHASE B			5796						76			2880				CL - 25% =	20		
TOTAL PHASE C				4542		778				VA			3240			SPARE 25% =	25		
TOTAL CONNECTED LOAD								268	214	VA						FEEDER LOAD =	126		

														MENUTING CUSTAGE
SERVICE: 120/208V, 3 PHASE, 4 WIRE				F	PA	NEI	_ 8	MF	<sup>2</sup> -6	2				MOUNTING: SURFACE MAIN BUS: 225A cu
MAIN BREAKER: 200A LOCATION: MECH. RM B41				-		SUR				_				FEEDER: 4 WIRE & GRD
		VA						Τ.	T_	T	VA		П	
CIRCUIT USE	LAS	BØ		A	P			1	P	ם אן	B Ø	CØ	니	CIRCUIT USE
EMERGENCY LIGHTING-BSMT (CORRIDORS, BOB)	127		T	+	1	4~	<del>ا</del> }^ਖ	20	) 1	1540				EMERGENCY LIGHTING-SECOND FLOOR
EMERGENCY LIGHTING-BASEMENT	-	954	1	20	1	-3∕~	₩∼⁴	- 20	1	Ī.	737			EMERGENCY LIGHTING-SECOND FLOOR
EMERGENCY LIGHTING-BASEMENT		1	1222	20	1	-5∕-	₩∼₽	20	) 1	1	1	896	П	EMERGENCY LIGHTING-SECOND FLOOR
EMERGENCY LIGHTING-BASEMENT	117	2		20	1	<i>-</i> 2~	₽∼₽	2 20	1	219	1		П	EMERGENCY LIGHTING-SECOND FLOOR
EMERGENCY LIGHTING-BASEMENT		604	1	20	1	حدً	₩~₽	20	1		45	T	П	EXIT LIGHTING-BASEMENT
EMERGENCY LIGHTING-FIRST FLOOR		1	1232	20	1	#~	$\#^{4}$	2 20	1		1	40	П	EXIT LIGHTING—FIRST FLOOR
EMERGENCY LIGHTING-FIRST FLOOR, CELLS	141	2	T	20	1	13~	#	20	1	65	1		П	EXIT LIGHTING—FIRST FLOOR
EMERGENCY LIGHTING-FIRST FLOOR, CELLS	1	1076		20	1	15~	$H \sim \mu$	20	1	1	60		П	EXIT_LIGHTING—FIRST_FLOOR
EMERGENCY LIGHTING-FIRST FLOOR			1438	20	7	12~	$\#^{\mu}$	20	1	1	1	20	П	EXIT LIGHTING—SECOND FLOOR
EMERGENCY LIGHTING-FIRST FLOOR	128	5	†	20	1	12~	∰∕å	20	1	20	T		П	EXIT LIGHTING—SECOND FLOOR
EMERGENCY LIGHTING-FIRST FLOOR		905	<b>†</b>	20	7	<i>≧l</i> ∧	∰∕å	20	1		T		П	SPARE
EMERGENCY LIGHTING-FIRST FLOOR		1	923	20	7	33~	غ∕ل	20	1	T		200	П	CARD ACCESS CONTROL PANEL
EMERGENCY LIGHTING-ELEVATOR J-BOX	100	)	1	+	1	25~	€∕ہ	6 50	) 3	3600	1		П	EMERGENCY SIREN
EMERGENCY LIGHTING -ADD'L. 1ST FLOOR		630	1	20	1	27~	¥∕دؤ	2		1	3600	1	П	EMERGENCY SIREN
			<del>                                     </del>			22~			$\wedge$		1	3600	П	EMERGENCY SIREN
		$\top$				31~	ئہ∭	20	2	1440	1		П	AIR COOLED CONDENSING UNIT(ON ROOF)
			<del> </del>			<i>33</i> ~	₩∼ય		1	1	1440	1	П	AIR COOLED CONDENSING UNIT(ON ROOF)
	$\neg$		<del>                                     </del>	+	$\neg$	<i>35</i> ∕	$\  \mathbf{\lambda} \ $	20	1	1	1	600	П	FAN COIL FOR DISPATCH A/C
		1		$\vdash$	$\neg$	<i>37</i> ~	¥ہ∯	2	1	1			П	
		1	<b></b> -	1 1	$\neg$	32∕	$\mathbb{H}^4$	<u>u</u>	$\top$	1	1	1	П	
			<del>                                     </del>	$T^{T}$	$\neg$	4	$\parallel \sim$	2	T	1		T	П	
TOTAL PHASE A	523	9		$\vdash$					VA	6884		1	Ι'	CONN. LOAD = 101 A
TOTAL PHASE B	1	4169	1	1				051			5882			CL - 25% = 25 A
TOTAL PHASE C	$\dashv$	1	4815	T			10171					5356		SPARE 25% = 31 A
TOTAL CONNECTED LOAD				32345 VA										FEEDER LOAD = 157 A

For many

### Potter Lawson Architects Engineers Interiors



10 WEST WINGRA DRI

GENERAL PLAN NOTES;

1. AIR COOLED CONDENSING UNIT LOCATED ON ROOF TO BE POWERED FROM PANEL EMP-2 AS INDICATED. SEE ROOF PLAN 5.04 FOR EXACT LOCATION.

8/29/96 ISSUED FOR BIDDING

Date Issuance/Revisions

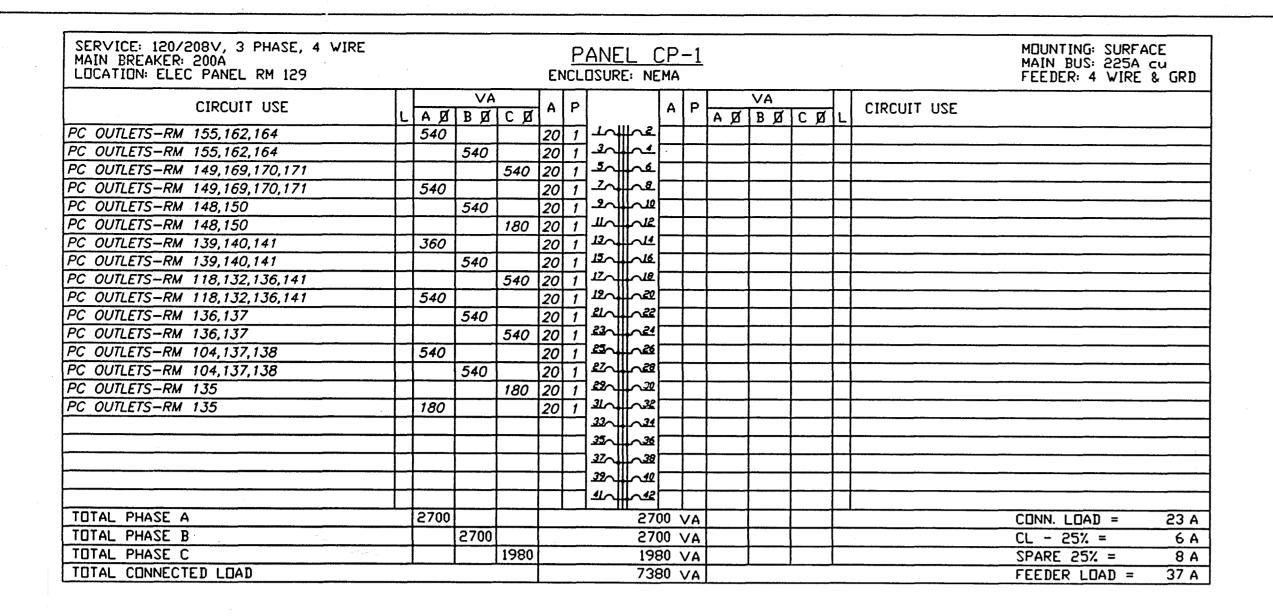
WHITEWATER
MUNICIPAL BUILDING
ALTERATIONS & ADDITIONS

WHITEWATER, WISCONSIN

Drawing Title:

BASEMENT AND EMERGENCY ELECTRICAL SCHEDULES

Project Number: 9501700 Drawn By: BJH

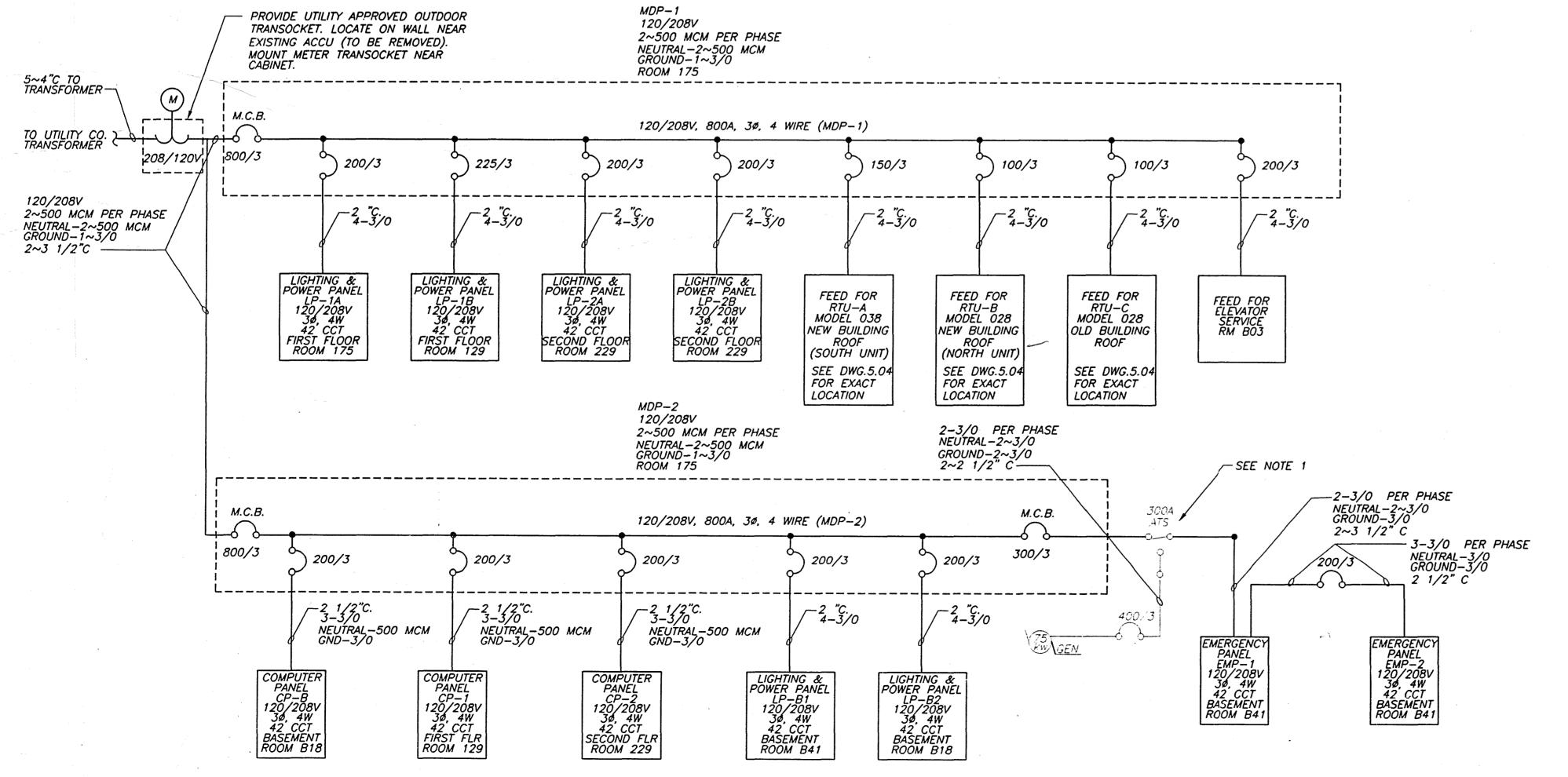


SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 225A LOCATION: ELEC PANEL RM 129						_		L L		-1 B	<u> </u>				MOUNTING: SURFACE MAIN BUS: 225A cu FEEDER: 4 WIRE			
CIRCUIT USE	L	A Ø	VA BØ	CØ		Р			A	Р	A Ø	VA BØ	СØ	7.	CIPCUIT USE			
REG. OUTLETS-RM 111,118,125,132,136	T	1440		<u> </u>	20	1	1	##~e	20	1				✝¯	SPARE			
PEG. OUTLETS-RM 111,118,125,132,136	T		1260		20		-2∕^	₩∼⁴	- 20	1		720		$\top$	GFI OUTLETS (TOILETS) RMS. 112, 116, 117, 124			
PEG. OUTLETS-RM 111,118,125,132,136	$\top$			1440	_	_	<del>-</del> 2∧	₩∼€	- 20	1			<b> </b>	$\top$	SPARE			
PEG. OUTLETS-RM 104,105,137,138	T	1080			20		-Z∧	₩∼₽	- 20	1				†	SPARE			
PEG. OUTLETS-RM 104,165,137,138	T		1440		20	1	^2~	₩~"	2 20	1		1080		$\top$	OUTDOOR OUTLET (NEW BUILDING)			
PEG. OUTLETS-RM 104,105,137,138	Т			1260	20	1	<i>-</i>	₩∼₩	20	1			900	1	OUDOOR OUTLET (NEW BUILDING)			
PEG. OUTLETS-RM 105,119,122,126,128,130	Т	1260			20	1	<i>13</i> へ	$H \sim 6$	20	1	840			1	OUTDOOR OUTLET, R.T TYPE LIGHTS			
PEG. OUTLETS-RM 105,119,122,126,128,130	T		1260		20	1	13∕	∰~æ	- 20	1		450		$\top$	P TYPE LIGHTS			
EG. OUTLETS-RM 105,119,122,126,130	Т			1080	20	1	$ \mathcal{Z}_{\wedge}$	$H$ $\sim$ 4	20	1			765	1	M TYPE LIGHTS			
PEG. OUTLETS-RM 102,107,109,110,114,115	Τ	360			20		12~	₩∕≈	20	1				†	SPARE			
PEG. OUTLETS-RM 102,107,109,110,114,115	T		720		20	1	<i>≧</i> .∕~	<b>₩^&amp;</b>	20	2		1392		$\top$	VAV MOTORS-ZONE B-805,806,808,410			
PEG. OUTLETS-RM 102,107,109,110,114,115	T			720	20	1	23~	اللحود	1			T	1392	?	VAV MOTORS-ZONE B-B05,B06,B08,A10			
TRST FLOOR LIGHTING RM 103	Т	1340			20	1	23∕	∰∧&	20	2	1032			$\top$	VAV MOTORS-ZONE B-A08,A09			
IRST FLOOR LIGHTING RM 103, 101			1210		20	1	<i>27</i> ~	₩∕≈	3	1		1032		$\top$	VAV MOTORS-ZONE B-A08,A09			
ST FLR LIGHTING RM 138,137,136,135,105	T			1054	20	1	<i>22</i> ^	<b>∭</b> ∼æ	20	2			516	$\top$	VAV MOTORS-ZONE B-BO7			
ST FLR LTG. RM 135-138,105,111-114	Т	1331			20	1	<i>3</i> 1∕~	₩∽æ			516	1		T	VAV MOTORS-ZONE B-B07			
F. LTG. RM 115-117,126,119,128,129,124	1		1370		20	1	33~	~24 ~24	20	1		1210		T	1ST FLR LTG. RM 109,110,108,104,107,106,13			
IRST FLOOR LIGHTING RM 118,122	Т			254	20	1	33~	₩∽æ						T				
IRST FLOOR LIGHTING RM 118,122,131,132	Т	678			20	1		∰∽æ					<b>T</b>	T				
	Τ							₩~49				1		$\top$				
	Т						4/~	₩~#						T				
TOTAL PHASE A		7489								VA	2388			T	CONN. LOAD = 110			
TOTAL PHASE B			7260					131	44	VA		5884		T	CL - 25% = 28			
TOTAL PHASE C				5808				93	81	VA		<u> </u>	3573	3	SPARE 25% = 35			
TOTAL CONNECTED LOAD						3			32402 V									FEEDER LOAD = 173

(ACAD\SETDWGS\E—SCH2 4:09 PM — CAD TECH:

S:\401--SEP 17,

SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 200A				<u>F</u>	PA	NE	L l	_P-	-14	<u>1</u>				MOUNTING: SURFACE MAIN BUS: 225A cu
LOCATION: ELEC. PANEL RM 175			_	ENC		ISUR	E: N	IEMA						FEEDER: 4 WIRE
CIRCUIT USE	AØ	B Ø		A	- 1			A	1	AØ	VA B Ø	СØ	٦	CIRCUIT USE
REG. OUTLETS-RM 162	360			20	1	<b>-</b> ∕~		20	1	936				EXISTING LIGHTING
REG OUTLETS-RM 162		720		20	1	<b>-3</b> ∕-	₩∼⁴	20	1		312		П	APPARATUS ROOM LIGHTING
REG OUTLETS-RM 162			720	20	1	-3∕-	₩╱₽	-120	1			1260	П	OUTDOOR OUTLETS-OLD BUILDING
REG. OUTLETS-RM 155,159,161,163,175	1080			20	1	-2~\	₩∼ા	- 20	1	1260			П	OUTDOOR OUTLETS-OLD BUILDING
REG. OUTLETS-RM 155,159,161,163,175		1080		20	1	-2^	$\# \!$	20	1		1360			FIRST FLR LIGHTING RM 141,147,153,151,152,167
REG. OUTLETS-RM 155,159,161,163,175			540	20	1	#~	₩~#	20	1_			1214	П	FIRST FLR LIGHTING RM 140,142,143,148,149,155
REG O.L.RM 141,142,143,144,149,151,164,175	900			20	1	13~	$\# \wedge^{\iota}$	20	1	1174				1ST FLR LTG RM 140,142,143,148-150,155,152,15
REG. O.L.RM 141,142,143,144,149,151,164,17\$		900		20	1	<i>15</i> ~	<b>  </b> ~4	20	1		651		П	FIRST FLOOR LIGHTING RM 139,174
REG. O.LRM 141,142,143,144,149,151,164,175			1260	20	1	$\nu_{\sim}$	₩╱╙	2 20	1			894		1ST FLR LIGHTING RM 166,165,161,169,172,173,17
REG. OUTLETS-RM 148,150,171,172	1080			20	1	12∕~	الم	20	1	360			П	GFI OUTLETS RMS 165-166-TOILETS
REG. OUTLETS-RM 148,150,171,172		1260		20	1	<u>₹</u> 1	<b>₩</b> ^₽	20	2		1044		П	VAV MOTORS-ZONES B-C01,C06,C07
REG. OUTLETS-RM 148,150,171,172			1260	20	1	23~\	₩^₽	4	7			1044	П	VAV MOTORS-ZONES B-C01,C06,C07
REG. OUTLETS-RM 140,141,147,153,173,174	720			20	1	25~	∰∧å	20	2	1032			П	VAV MOTORS-ZONES B-CO2,CO3
REG. OUTLETS-RM 140,141,147,153,173,174		360		20	1	<u>₹</u> 2~~	<b>₩^</b> €	ă	1	1	1032		П	VAV MOTORS-ZONES B-CO2,CO3
REG. OUTLETS-RM 140,141,147,153,173,174			900	20	1	<b>22</b> ∕~	H√3	2 20	2			1032	П	VAV MOTORS-ZONES B-C04,C05
REG. OUTLETS-RM 139,167,169,170,171,173	720			20	1	3/	₩∕₃		7	1032			П	VAV MOTORS-ZONES B-CO4,CO5
REG. OUTLETS-RM 139,167,169,170,171,173		1080		20	1	<i>33</i> ~	₩v₃	20	1		75			CEILLING FAN - SOUTHWEST STAIRWELL
REG. OUTLETS-RM 139,167,169,170,171,173			720	20	1	<i>3</i> 5∕	∰∕₃						П	
				П	- 1	- 1	<b>∦∧</b> ₃						П	
						- 1	₩ <u>^</u> ⁴						П	
						41∕	₩^ <del>4</del>	2					П	
TOTAL PHASE A	4860						106	54	VA	5794			Γ'	CONN. LOAD = 90 A
TOTAL PHASE B		5400						374			4474			CL - 25% = 23 A
TOTAL PHASE C		1	5400					344				5444	Π	SPARE 25% = 29 A
TOTAL CONNECTED LOAD		-		31372 VA										FEEDER LOAD = 142 A



MDP-1

800/3 MAIN

LP-1A LP-1B

LP-2A LP-2B

RTU-A RTU-B

RTU-C ELEVATOR

800/3 MAIN

300/3
EM FEED

CP-B CP-1

CP-2 LP-B1

LP-B2 --

MDP-2

SQD HCW 3686-8M, HC 4286 T, HC 4286 DB OR EQUAL PROVIDE BREAKER AS LISTER

PROVIDE BREAKER AS LISTED: 200A - TYPE KA 225A - TYPE KA 300A - TYPE LA 100A - TYPE KA 150A - TYPE KA

MAIN PANEL LAYOUT

Potter Lawson

Architects Engineers Interiors

Consultant:

STRAND
ASSOCIATES, INC.
ENGINEERS
910 WEST WINGRA DRIVE
MADISON, WISCONSIN 53715
(608) 251-4843

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GENERAL PLAN NOTES;

8/29/96 ISSUED FOR BIDDING

WHITEWATER
MUNICIPAL BUILDING
ALTERATIONS & ADDITIONS

Issuance/Revisions

WHITEWATER, WISCONSIN

FIRST FLOOR
ELECTRICAL SCHEDULES
AND ONE-LINE DIAGRAM

Project Number: 9501700 Drawn By: BJH

Date

		·	·							* .					·	
SERVICE: 120/208V, 3 PHASE, 4 WIRE MAIN BREAKER: 200A LUCATION: ELEC. PANEL RM 229				-			L L RE: N		24	1					MOUNTING: SURFA MAIN BUS: 225A ( FEEDER: 4 WIRE	
Caomina Cacominaca Interes							\ <u></u>	T			\ /A	-	_		1 CCDCIV. 4 WINC	
CIRCUIT USE	LAØ	B Ø		A	Р			1	Р	ΑØ	VA BØ	CØ	L	CIRCUIT USE		
REG. OUTLET-RM 210,212 WEST,213,214	1260			20	1	4	عمر ال	- 20	1	540				GFI OUTLETS - RMS.	205,208 (TOILETS)	
REG. OUTLET-RM 201,212 WEST,213,214		1080		20	1	-3∕	₩^⁴	- 20	1					SPARE		
REG. OUTLET-RM 210,212 WEST,213,214			1080	20	1	-2^	₩∼હ	- 20	1				П	SPARE		
REG. OUTLET-RM 200,205-212	720			20	1	<i>Z</i> ∧	₩∼₽	20	1					SPARE		
REG. OUTLET-RM 200,205-212		900		20	1	ح2_	₩~ <b>"</b>	20	1					SPARE		
REG. OUTLET-RM 200,205-212			1080	20	1	<i>™</i> ~	$H \sim L^2$	20	2			864		VAV FAN MOTORS-ZO	NES B-A01,A1.5	·
REG. OUTLET-RM 212,215,216	900			20	1	13~	₩~#			864				VAV FAN MOTORS-ZO	NES B-A01,A1.5	
REG. OUTLET-RM 212,215,216		720		20	1	15~	₩~16	20	2		864			VAV FAN MOTORS-ZO	NES B-A02,A07	
REG. OUTLET-RM 212,215,216			720	20	1	12~	₩∼₩					864		VAV FAN MOTORS-ZO	NES B-A02,A07	
REG. OUTLET-RM 218-220,222,224	360			20	1	12^	₩∧æ	20	2	1032			1	VAV FAN MOTORS-ZO	NES B-A03,A04	
REG. OUTLET-RM 218-220,222,224		720		20	1	डा∨	₩٨٤١				1032			VAV FAN MOTORS-ZOI	NES B-A03,A04	
REG. OUTLET-RM 218-220,222,224			900	20	1	23	₩~٤٠	20	2			1032		VAV FAN MOTORS-ZOI	NES B-A05,A06	
REG. OUTLET-RM 224-228	720			20	1	25	₩∕≊			1032			П	VAV FAN MOTORS-ZOI	NES B-A05,A06	
REG. OUTLET-RM 224-227		1080		20	1		₩∧₽				150			CEILING FANS		
REG. OUTLET-RM 224-228			900	20	1		₩^≇						П			
REG. OUTLET-RM 217,221,223, ROOFTOP	1080			20	1	31~	₩╱╩						П			
REG. OUTLET-RM 217,221,223		540		20	1	33~	₩╱╩	!					П		· · · · · · · · · · · · · · · · · · ·	
REG. OUTLET-RM 217,221,223			180	20	1		₩∽ã				-					
REG. OUTLET-RM 202-204	720			20	1	<i>32</i> ~	₩∽₩	2		-						
REG. OUTLET - 34 202-204		540		20	1	<i>32</i> ~	₩∼₩	2			<b>1</b>	<u> </u>	П			
REG. OUTLET-RM 202-204	w **		1440			4/^	₩~4ĕ						П			·
TOTAL PHASE A	5760								VA	3468	<u> </u>		1	· · · · · · · · · · · · · · · · · · ·	CONN. LOAD =	77
TOTAL PHASE B		5580						26			2046		T		CL - 25% =	19
TOTAL PHASE C			6300					60	_		<u> </u>	2760	T		SPARE 25% =	24
TOTAL CONNECTED LOAD			<del></del>					14	_			L			FEEDER LOAD =	120

SERVICE: 120/208V, 3 PHASE, 4 VIRE MAIN BREAKER: 200A	PANEL LP-2B ENCLOSURE: NEMA																	MAIN	ING: SU	īΑ		
LOCATION: ELEC. PANEL ROOM 229					EN	CLI	JZUF	₹E:	NE	MA						•		FEEDE	R: 4 WI	RE		١.
CIRCUIT USE	LA	Ø	VA B Ø	СЙ	Α	P			I	Α	Ρ		VA B Ø	CØ	L	CIRCUIT US	SE					
LIGHTING-SECOND FLR-RM 203,201		200			20	1	حد															1
LIGHTING-SECOND FLR-RM 201-203,205,208		1	1200		20	1	-3∕-	₩	<b>⁴</b> [													]
LIGHTING-SECOND FLR-RM 230,204,207,206				1040	20	1	-3∧	111														]
LIGHTING-SECOND FLR-RM 204,230,206	12	200			20	1	<b>-</b> 2^	111														]
LIGHTING-SECOND FLR-RM 227,226,217,211		1	1360	-	20	1	ح2ـ	111														]
LIGHTING-SECOND FLR-RM 209,225,220-222				1200	20	1	<i>™</i>	,,,	,													
LTG-2ND FLR-RM 209,225,220-222,217,216	8	40			20	1	13/	,,,,											1			]
LIGHTING-SECOND FLOOR RM 212,213		1	1200		20	1	15^															]
LIGHTING-SECOND FLOOR RM 212,213				600	20		12~														•	
LIGHTING-SECOND FLOOR RM 212,213	8	00			20	1	12~	111	- 1													
LIGHTING-SECOND FLOOR RM 212,213			400		20	1	ध्र∧	111														]
							23~	ш	- 1										-			
							25^	ш														]
							<i>27</i> ∧	111														]
							<b>22</b> ∕	"	,													]
							31∨	Ш	1													]
							33~	111														
							35∕	111	1											٠.		
							37∕	111	ı													
							32∕	ш						1								]
							410	₩	12													]
TOTAL PHASE A	40	040							404	0 \	VΑ							CONN.	LDAD =		35 A	
TOTAL PHASE B			4160						416	0 \	VΑ						, *	CL - 2	25% =		9 A	]
TOTAL PHASE C				2840					284	0 \	VΑ					2 1		SPARE	25% =		11 A	
TOTAL CONNECTED LOAD					9840 VA												FEEDER	LOAD	=	55 A		

Potter Lawson

Architects Engineers Interiors

Consultant:



910 WEST WINGRA DRIVE MADISON, WISCONSIN 53715 (608) 251-4843

GENERAL NOTES:

1. CONTRACTOR TO PROVIDE AN OUTLET FOR EACH ROOFTOP UNIT FROM PANEL LP—2A. OUTLET SHALL BE SURFACE MCUNTED ON THE SIDE OF THE ROOFTOP UNIT AS SHOWN ON ROOF PLAN DRAWING 5.04.

PLAN NOTES:

1. MODIFY EXIC'NG KOHLER CO. AUTOMATIC TRANSFER S'ITCH TO INCORPORATE A NEW POWER FAILURL SIMULATION SWITCH.

8/29/96 ISSUED FOR BIDDING

Oate Issuance/Revisions

WHITEWATER
MUNICIPAL BUILDING
ALTERATIONS & ADDITIONS

WHITEWATER, WISCONSIN

SECOND FLOOR ELECTRICAL SCHEDULES

Project Number: 9501700

FILE: S:\401--450\407\633\ACAD\SEIDWGS\E-SCH1.DWG DATE: SEP 19, 1996 - TIME: 8:18 AM - CAD TECH: BJH