

Prepared for:

Josephine-Louise Public Library

5 Scofield Street

Walden, New York 12586 Ph: (845) 778-7621 F: (845) 778-1946

Library Board: Mel Wesenberg, President

> Eden Holmes, Vice President Laura McNamee, Secretary lason Trafton, Treasurer Liaison Rev. Ani Kunga Chodrun

John Capello Geralyn Cronin

Library Director: Ginny Neidermier

# Josephine-Louise **Public Library**

General Construction

# SECOND FLOOR COMMUNITY ROOM **RENOVATIONS**

#### Architect:



57 West High Street Ballston Spa New York 12020

Ph: 518.885.1255 Fax: 518 . 885 . 1266 www.brmarchitects.com

### Mechanical, Electrical, Plumbing & Fire Protection Engineers:



### Sage Engineering Associates, LLP

9 Columbia Circle Albany, New York 12203 Ph: 518.453.6091

THE ARCHITECT CERTIFIES THAT THIS PROJECT HAS BEEN DESIGNED BY ME, OR UNDER MY SUPERVISION, IN ACCORDANCE WITH THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, INCLUDING AMENDMENTS AS PUBLISHED BY NEW YORK DEPARTMENT OF STATE (CURRENT VERSION): THE ENERGY CONSERVATION CONSTRUCTION CODE (CURRENT VERSION). AND APPLICABLE FEDERAL, STATE AND LOCAL LAWS, CODES, AND REGULATIONS, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THESE DOCUMENTS ARE IN CONFORMENCE THEREWITHIN.

10-10-2022

### **GENERAL NOTES**

- DO NOT SCALE THE DRAWINGS.
- ALL MATERIALS, PRODUCTS AND FINISHES SHALL BE INSTALLED IN FULL COMPLIANCE WITH ALL MANUFACTURER'S INSTRUCTIONS.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM FINISH FACE, CENTERLINE OF STEEL, OR FACE OF MASONRY UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING ANY CONSTRUCTION WORK.
- THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY.
- UNAUTHORIZED ADDITION OR ALTERATION TO THESE DOCUMENTS WITHOUT CONSULTING THE ARCHITECT IS A VIOLATION OF THE N.Y.S. EDUCATION LAW.
- ALL WORK IS TO BE IN STRICT ACCORDANCE WITH THE BUILDING CODE OF NEW YORK STATE, ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE AND APPLICABLE REFERENCE STANDARDS.

### **ABBREVIATIONS**

AFF AFG ALUM APPROX	ABOVE FINISH FLOOR ABOVE FINISH GRADE ALUMINUM APPROXIMATE CENTERLINE CONTROL JOINT COORDINATE DRAWING FI FVATION	MIN MO NIC OPP PT RO SIM TYP UNO	MINIMUM MASONRY OPENING NOT IN CONTRACT OPPOSITE PRESSURE TREATED ROUGH OPENING SIMILAR TYPICAL UNI FSS NOTED OTHERWISE
FX	FXISTING	VIF	VFRIFY IN FIFI D
ETR GWB	EXISTING TO REMAIN GYPSUM WALL BOARD	w/ w/o	WITH WITHOUT
INSUL MAX MFGR	INSULATION MAXIMUM MANUFACTURER	WD	WOOD

### SCHEDULE OF DRAWINGS

TITLE SHEET: GENERAL NOTES, ABBREVIATIONS + SCHEDULE OF DRAWINGS

### ARCHITECTURAL:

OVERALL SECOND FLOOR PLAN - DEMOLITION + REMOVALS OVERALL SECOND FLOOR REFLECTED CEILING PLAN - DEMOLITION + REMOVALS AR002

OVERALL SECOND FLOOR PLAN - NEW WORK

OVERALL SECOND FLOOR REFLECTED CEILING PLAN - NEW WORK

ENLARGED PARTIAL SECOND FLOOR PLAN - NEW WORK A100

ENLARGED PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - NEW WORK ENLARGED PARTIAL SECOND FLOOR FINISH PLAN - NEW WORK

A101 A102

FI EVATIONS ELEVATIONS A201

A300 CABINETRY DETAILS

A400 FINISH & DOOR SCHEDULES, TYPES & DETAILS F100

COMMUNITY ROOM FURNITURE LAYOUT (FOR REFERENCE ONLY)

### MECHANICAL

H001 LEGEND, SYMBOLS, ABBREVIATIONS AND SPECIFICATIONS

H002 H003 DETAILS

MECHANICAL SECOND FLOOR REMOVAL PLAN

MECHCANICAL SECOND FLOOR INSTALLATION PLAN

### ELECTRICAL:

LEGEND

ENLARGED SECOND FLOOR REMOVAL PLAN - POWER

OVERALL SECOND FLOOR REMOVAL PLAN - LIGHTING AND FIRE ALARM ENLARGED SECOND FLOOR PLAN - POWER

OVERFALL SECOND FLOOR PLAN - LIGHTING AND FIRE ALARM

### **CODE SUMMARY**

OCCUPANCY CLASSIFICATION:

A-3 ASSEMBLY / LIBRARY BUILDING CONSTRUCTION

CLASSIFICATION:
IIIB (NON-COMBUSTIBLE EXTERIOR: OMBUSIBLE INTERIOR)

CLASSIFICATION OF WORK: ALTERATIONS LEVEL 1 - 1,122 SF



BID SET: 11 OCTOBER 2022

ARCHITECT'S IOB No: 19 • 42 • 17A

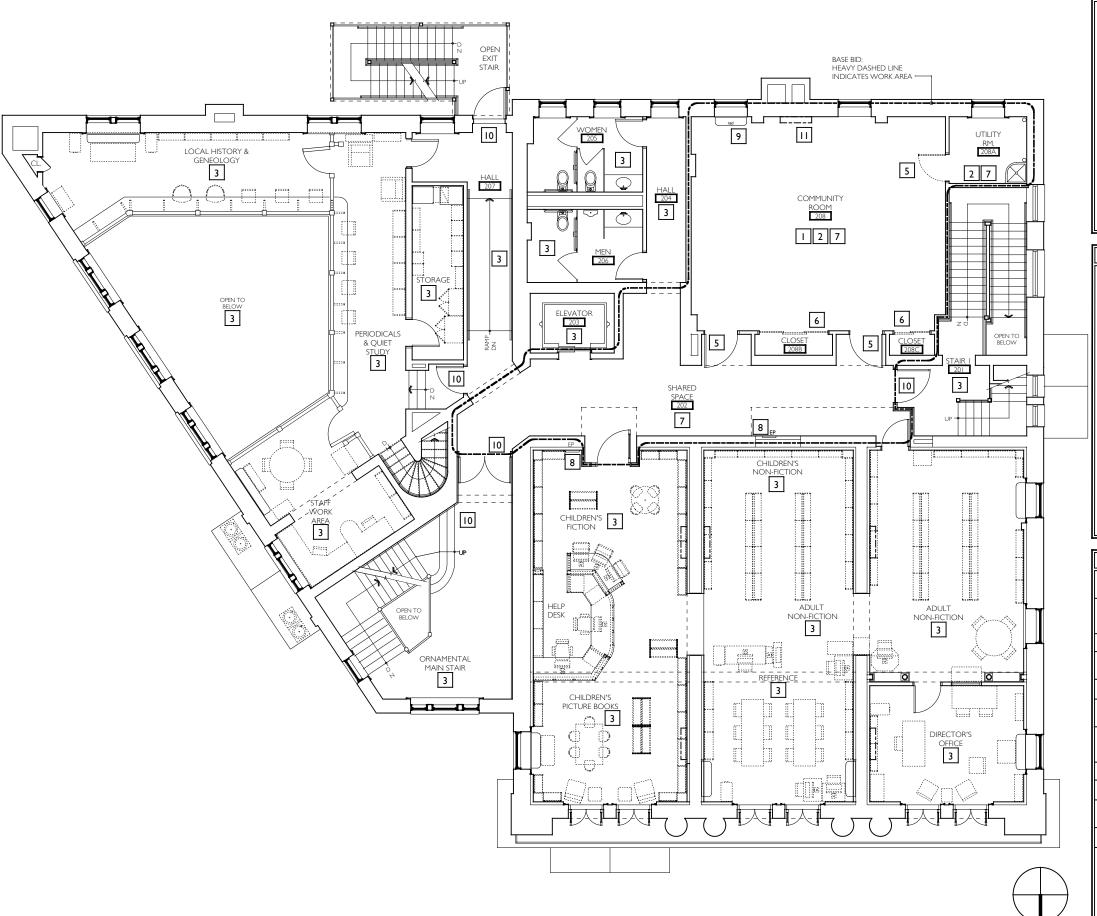
DWG. No.

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NYS REGISTRATION No.



7

SPECIFIC WORK ITEM

WORK AREA

EXISTING WALL OR PARTITION TO REMAIN

**GENERAL NOTES - REMOVALS** 

PROTECT ALL EXISTING DOORS, FRAMES, WINDOWS

NOTIFY ARCHITECT AND LIBRARY OF ANY AND ALL DISCREPANCIES FOUND ON THE PLANS, IN NOTES OF

 REFER TO A 100 FOR ENLARGED COMMUNITY ROOM PLAN - NEW WORK.
 REFER TO A 101 FOR ENLARGED REFLECTED CEILING

. MAINTAIN ALL EXISTING MEANS OF EGRESS FREE FROM

. CONTRACTOR SHALL PROVIDE REMOVAL OF EXISTIN FLOORING IN SCOPE OF WORK AREA AND PREP FOR

CONSTRUCTION DEBRIS DURING DURATION OF WORK IN THE CHILDREN'S AREA.

NEW FLOORING. SEE ALSO A 102. OWNER SHALL PROVIDE NEW FLOORING MATERIAL AND ADHESIVES.

REFER TO H-DRAWINGS FOR MECHANICAL AND PLUMBING REMOVALS / NEW WORK,

. REFER TO AR002 FOR OVERALL SECOND FLOOR REFLECTED CEILING PLAN EXISTING CONDITIONS, DEMOLITION & REMOVALS.

CORNICES WITHIN SPACES TO REMAIN, UNO.

PROTECT ALL ARCHITECTURAL FEATURES
THROUGHOUT LIBRARY / BUILDING TO REMAIN.

. REFER TO A 102 FOR FLOOR FINISH PLAN.

. REFER TO E-DRAWINGS FOR MISCELLANEOUS ELECTRICAL REMOVALS / NEW WORK.

EXISTING CONDITIONS.

PLAN -NEW WORK

\_\_\_\_

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SECOND FLOOR COMMUNITY ROOM RENOVATION FOR THE

Josephine-Louise Public Library

### SPECIFIC NOTES - REMOVALS

- ALL EXISTING FURNITURE & SHELVING IN COMMUNITY ROOM TO BE REMOVED BY OWNE PRIOR TO COMMENCEMENT OF NEW WORK.
- ALL FINISH FLOORING IN SCOPE OF WORK AREA TO BE REMOVED, INCLUDING BASE AND PREPPED FOR NEW CARPET TILE. SEE A102 FOR COORDINATION WITH FLOORING CONTRACT.
- NO WORK IN THIS ROOM / AREA (BASE BID) UNG
- NEW BUILT-IN BENCHES, CABINETS AND COUNTERS, SEE A200 & A201 FOR ELEVATIONS AND A300 & A301 FOR DETAILS.
- FEMOVE EXISTING DOOR & HARDWARE. PROTE EXISTING FRAME TO REMAIN.
- REMOVE EXISTING DOOR / FRAMES / HARDWAF
  IN THEIR ENTIRETY, SEE A001 FOR NEW
  CONSTRUCTION.
- REPAIR CRACKS & PREP ALL EXISTING WALLS,
  DOOR & WINDOW SASH AND TRIM, METAL &
  WOOD TRIM, AND GWB CEILING WITHIN THIS
  SPACE FOR NEW PAINTING.
  - EXISTING ELECTRICAL PANEL TO REMAIN
- 9 EXISTING CAST IRON RADIATOR & COVER TO REMAIN.
- MAINTAIN ENTRY / EXIT STAIR CLEAR AND UNOBSTRUCTED AT ALL TIMES DURING CONSTRUCTION.

CALLED

REMOVE EXISTING HVAC UNIT, SEE H-DRAWING: FOR ADDITIONAL NOTES / NEW UNIT



DWN. BY: SCALE: JOB NO.: DATE:

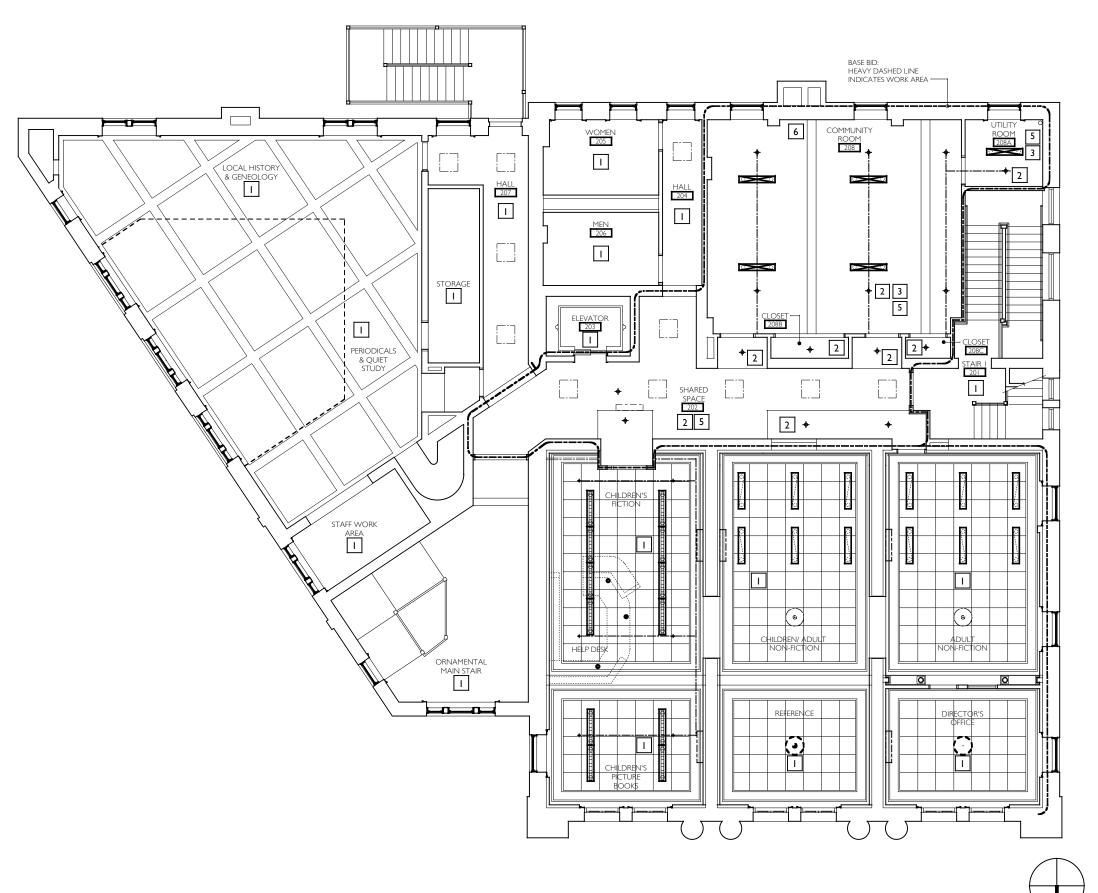
': LMH AS NOTED 19.42.17A 10.10.2022

OVERALL SECOND FLOOR PLAN - DEMOLITION & REMOVALS

TITLE

AR001

OVERALL SECOND FLOOR PLAN - DEMOLITION & REMOVALS



SPECIFIC WORK ITEM







REMOVE EXISTING PENDANT LIGHT FIXTURE, SEE E-DRAWINGS FOR NOTES ===== EXISTING EXPOSED SPRINKLER PIPING +



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SECOND FLOOR **COMMUNITY ROOM** RENOVATION FOR THE

Josephine-Louise Public Library

#### GENERAL NOTES - REMOVALS

- PROTECT ALL EXISTING DOORS, FRAMES. WINDOWS, GLAZING, WOOD TRIM, BASE & TIN CEILING IN SPACES TO REMAIN WITH NEW CONSTRUCTION.
- PROTECT ALL ARCHITECTURAL FEATURES
  THROUGHOUT ENTIRE LIBRARY SPACE TO REMAIN.
- NOTIFY ARCHITECT AND OWNER OF ANY AND ALL DISCREPANCIES FOUND ON THE PLANS, IN NOTES OF EXISTING CONDITIONS.
- REFER TO AR001 FOR OVERALL SECOND FLOOR PLAN LAYOUT (EXISTING CONDITIONS / DEMOLITION & REMOVALS).
- REFER TO A 101 FOR ENLARGED REFLECTED CEILING PLAN OF NEW WORK AREA.
- REFER TO E-DRAWINGS FOR MISCELLANEOUS ELECTRICAL REMOVALS / NEW WORK.
- PATCH / REPAIR & REPAINT CEILING IN AREAS WHERE LIGHTING IS TO BE REMOVED. SEE E-DRAWINGS FOR ELECTRICAL COORDINATION FOR EXISTING LIGHTING REMOVALS + NEW LIGHTING FIXTURE TYPES.
- REFER TO H-DRAWINGS FOR MECHANICAL AND PLUMBING REMOVALS / NEW WORK

### SPECIFIC NOTES - REMOVALS

- NO WORK IN THIS ROOM / AREA (BASE BID) UNO
- PATCH / REPAIR + PAINT EXISTING GYPSUM / PLASTER CEILING / SOFFIT AFTER MECH/ELECTRICA
- EMOVE EXISTING LIGHT FIXTURE & SUPPORT ROD: O EXISTING STRUCTURE ABOVE, COORDINATE W EW PENDANT FIXTURES FOR CIRCUITING. (SEE ALS E-DRAWINGS)
- REMOVE EXISTING HVAC EQUIPMENT / UNIT.
  SEE H-DRAWINGS FOR SCOPE OF WORK

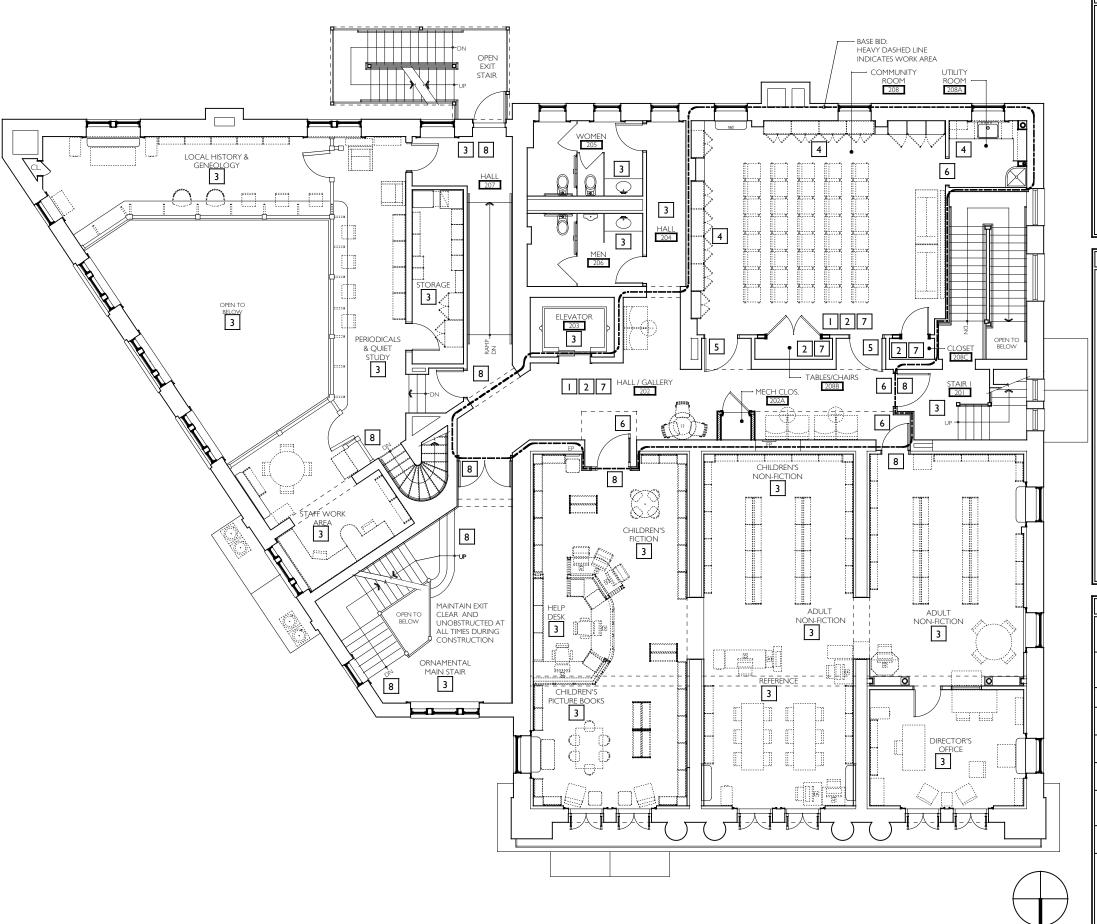


DWN. BY: LMH SCALE: AS NOTED 19.42.17A JOB NO.: DATE: 10.10.2022

OVERALL SECOND FLOOR **REFLECTED CEILING PLAN -DEMOLITION & REMOVALS** 

**AR002** 

OVERALL SECOND FLOOR REFLECTED CEILING PLAN - DEMOLITION & REMOVALS



7

SPECIFIC WORK ITEM

EXISTING WALL OR PARTITION TO REMAIN

TO REN

EXISTING OVERHEAD CONSTRUCTION

---- WORK AREA

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SECOND FLOOR COMMUNITY ROOM RENOVATION FOR THE

Josephine-Louise Public Library

### I. PROTECT ALL EXISTING DOORS, FRAMES. WINDOWS, GLAZING, WOOD TRIM, BASE & TIN CEILING WITHIN LIBRARY & COMMON SPACES TO REMAIN.

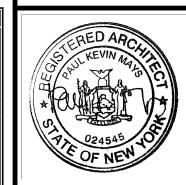
GENERAL NOTES - NEW WORK

- LIBRARY & COMMON SPACES TO REMAIN.

  2. PROTECT ALL OTHER ARCHITECTURAL FEATURES
- THROUGHOUT LIBRARY & COMMON SPACES TO REMAIN.
- NOTIFY ARCHITECT AND OWNER OF ANY AND ALL DISCREPANCIES FOUND ON THE PLANS, IN NOTES OR EXISTING CONDITIONS.
- 4. REFER TO A 100 FOR ENLARGED PLAN NEW WORK.
- REFER TO A101 FOR REFLECTED CEILING PLAN -NEW WORK.
- 6. REFER TO A 102 FOR FINISH FLOOR PLAN.
- 7. REFER TO E-DWGS FOR MISCELLANEOUS ELECTRICAL WORK, SEE M-DWGS FOR MISCELLANEOUS HVAC & SPRINKLER WORK
- REFER TO AR001 & AR002 FOR OVERALL SECOND FLOOR PLAN & REFLECTED CEILING PLAN DEMOLITION & REMOVALS DRAWINGS.
- REFER TO A001 & A002 FOR OVERALL SECOND FLOOR
  PLAN & REFLECTED CEILING PLAN NEW WORK.
- 10. REFER TO A300 & A301 FOR CABINETRY DETAILS11. REFER TO A400 FOR FINISH & DOOR SCHEDULES & DOOR TYPES / DETAILS

### SPECIFIC NOTES - NEW WORK

- ALL NEW FURNITURE IN SPACE TO BE PROVIDED AND INSTALLED BY SEPARATE CONTRACT.
  COORDINATE WITH OWNER FOR SCHEDULE. SEE F100 FOR REFERENCE.
- ALL NEW FINISH FLOORING IN SPACE TO BE PROVIDED AND INSTALLED BY SEPARATE CONTRACT. COORDINATE WITH OWNER FOR SCHEDULE. SEE A 102 FOR REFERENCE.
- NO WORK IN THIS AREA / ROOM
- NEW BUILT-IN BENCHES, CABINETS AND COUNTERS, SEE A200 & A201 FOR ELEVATIONS AND A300 & A301 FOR DETAILS.
- PAINT EXISTING DOOR & FRAME (BOTH SIDES). PROTECT EXISTING HARDWARE TO REMAIN.
- PAINT EXISTING DOOR FRAME TO REMAIN
  HALLWAY SIDE ONLY, PROTECT EXISTING
  HARDWARF TO REMAIN
- PRIOR TO FLOORING WORK, PREP AND PAINT AL EXISTING WALLS, DOOR & WINDOW SASH AND TRIM, METAL & WOOD TRIM, AND GWB CEILING WITHIN THIS SPACE
- 8 MAINTAIN ALL FIRE EXITS CLEAR AND UNOBSTRUCTED AT ALL TIMES DURING CONSTRUCTION.



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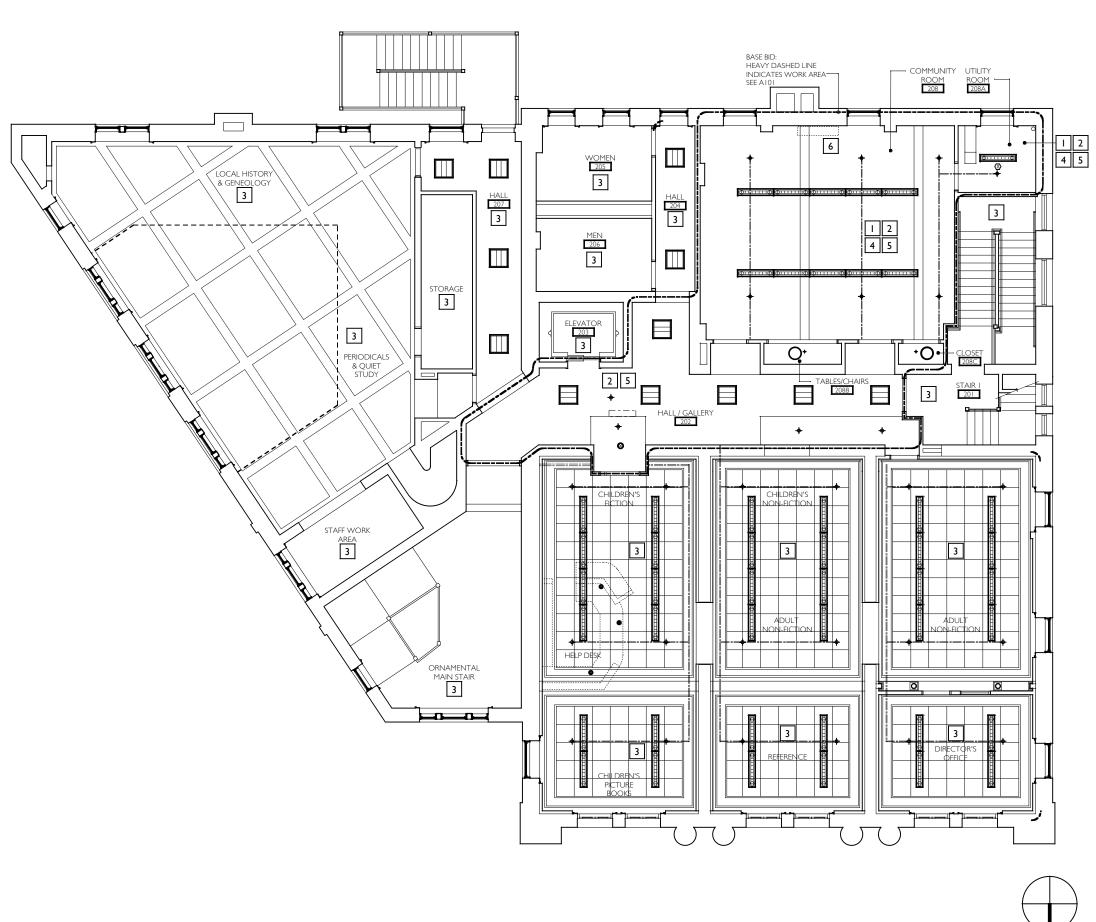
OVERALL SECOND FLOOR PLAN - NEW WORK

TITLE

A001

DWG NO

OVERALL SECOND FLOOR PLAN - NEW WORK



SPECIFIC WORK ITEM

EXISTING WALL OR PARTITION TO REMAIN

0

NEW PENDANT MOUNTED DIRECT / INDIRECT LIGHT FIXTURE. SFF F-DRAWINGS NEW SURFACE MOUNTED LIGHT FIXTURE SEE E-DRAWINGS

NEW 24" × 24" SURFACE MOUNTED INDIRECT LIGHT FIXTURE - FOR TYPE, SEE E-DRAWINGS

EXISTING EXPOSED SPRINKLER PIPING + HEAD TO REMAIN

V///

NEW HVAC EQUIPIMENT / UNIT. SEE H-DRAWINGS FOR SIZES

SEE H-DRAWINGS FOR SIZES

AREA OF DUCT PENETRATION THROUGEXISTING WALLS

### GENERAL NOTES - NEW WORK

- PROTECT ALL EXISTING DOORS, FRAMES. WINDOWS, GLAZING, WOOD TRIM, BASE & TIN CEILING WITHIN LIBRARY & COMMON SPACES TO REMAIN.
- PROTECT ALL OTHER ARCHITECTURAL FEATURES THROUGHOUT LIBRARY & COMMON SPACES TO
- . NOTIFY ARCHITECT AND OWNER OF ANY AND ALL DISCREPANCIES FOUND ON THE PLANS, IN NOTES OF EXISTING CONDITIONS.
- . REFER TO A 100 FOR ENLARGED CHILREN'S ROOM PLAN - NEW WORK.
- . REFER TO A I 0 I FOR REFLECTED CEILING PLAN -NEW
- . REFER TO A 102 FOR FINISH FLOOR PLAN.
- . REFER TO E-DRAWINGS FOR MISCELLANEOUS ELECTRICAL WORK, SEE H-DRAWINGS FOR MISCELLANEOUS MECHANICAL & PLUMBING WORK
- PATCH / REPAIR & REPAINT CEILING IN AREAS WHERE LIGHTING IS TO BE REMOVED, SEE E-DRAWINGS FOR ELECTRICAL COORDINATION FOR EXISTING LIGHTING REMOVALS + NEW LIGHTING FIXTURE TYPES.
- P. REFER TO AR001 & AR002 FOR OVERALL SECOND FLOOR PLAN & REFLECTED CEILING PLAN -DEMOLITION & REMOVALS DRAWINGS.
- ). REFER TO A001 & A002 FOR OVERALL SECOND FLOOR PLAN & REFLECTED CEILING PLAN - NEW WORK.
- REFER TO A300 & A301 FOR CABINETRY DETAILS 2. REFER TO A400 FOR FINISH & DOOR SCHEDULES &

### SPECIFIC NOTES - NEW WORK

- SEE E-DWGS FOR LIGHTING TYPES AND NOTES

CALLED

- NO WORK IN THIS ROOM / AREA (BASE BID) UNC
- PATCH / REPAIR + PAINT EXISTING GYPSUM PLASTER CEILING AND/OR SOFFITS AFTER ELECTRICAL ROUGH-IN WORK HAS BEEN
- SEE A I 0 I FOR ENLARGED REFLECTED CEILING PLAN IN THIS AREA ADDITIONAL NOTES
- NEW HVAC UNIT. SEE H-DRAWINGS FOR DETAIL TYPE AND NOTES

### BID SET: 10 OCTOBER 2022

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SECOND FLOOR **COMMUNITY ROOM** RENOVATIONS FOR THE

Josephine-Louise Public Library



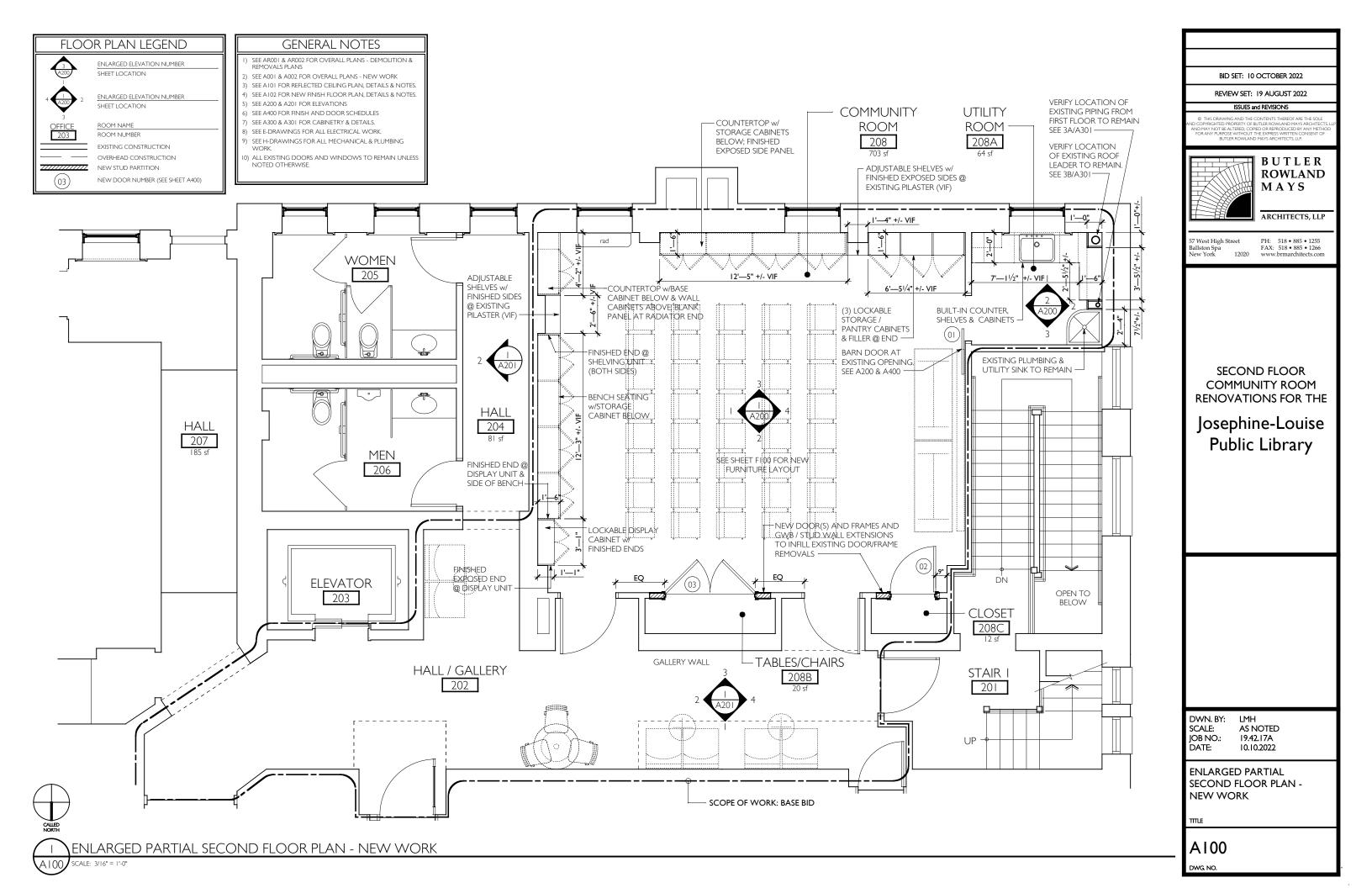
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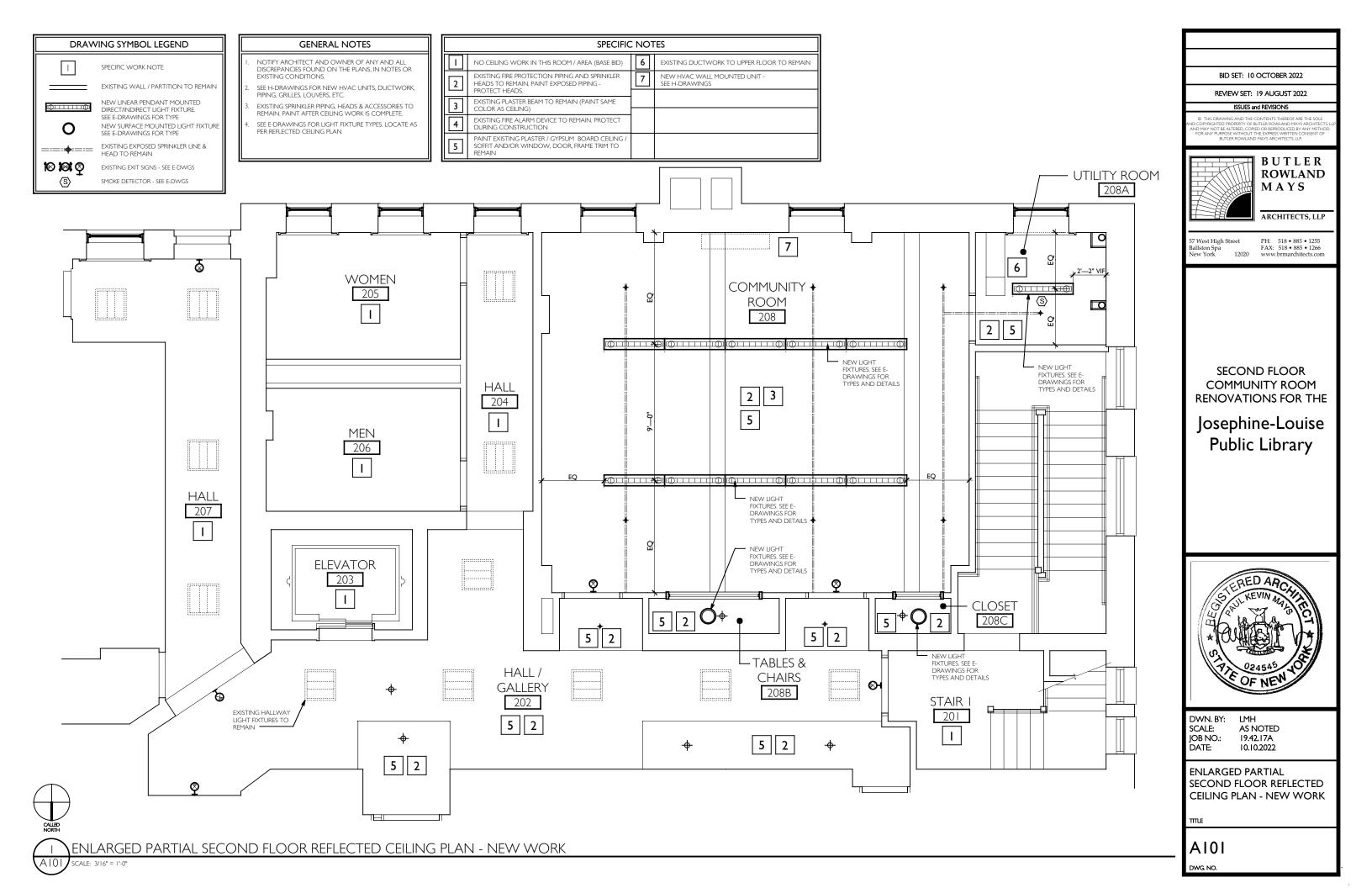
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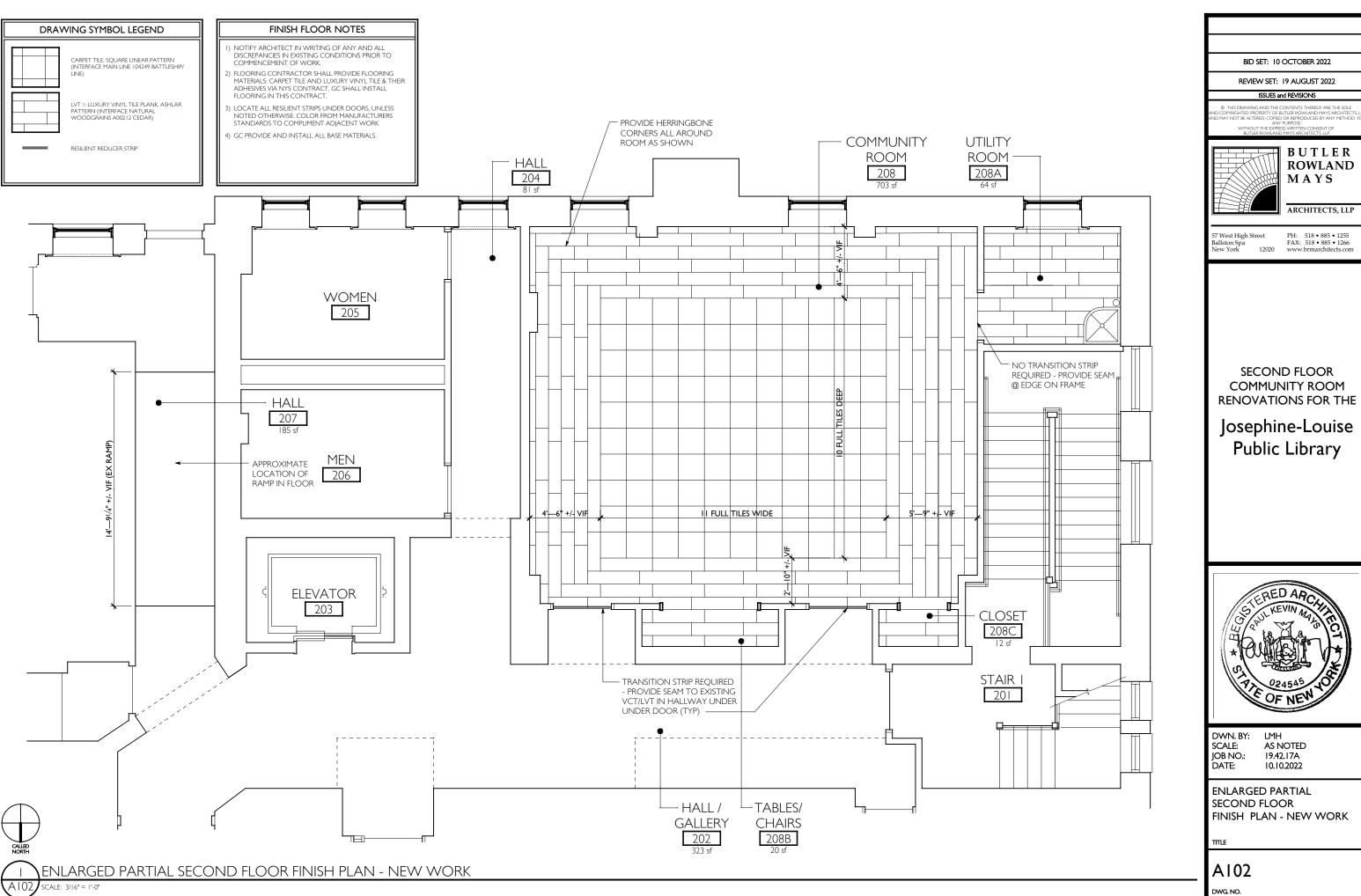
OVERALL SECOND FLOOR **REFLECTED CEILING PLAN -NEW WORK** 

A002

OVERALL SECOND FLOOR REFLECTED CEILING PLAN - NEW WORK





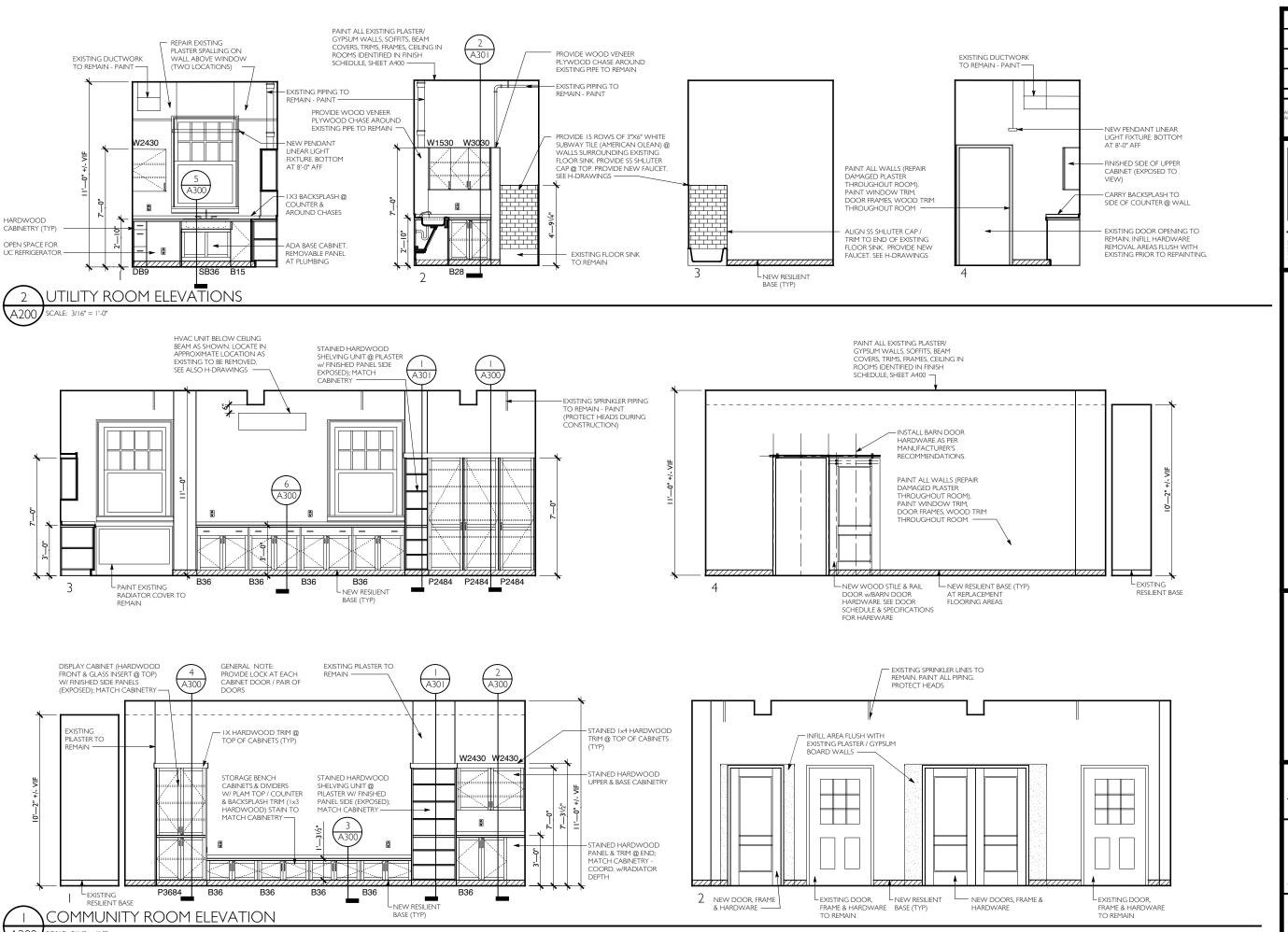


**ROWLAND** 

COMMUNITY ROOM



FINISH PLAN - NEW WORK



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SECOND FLOOR
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RENOVATONS FOR THE

Josephine-Louise
Public Library



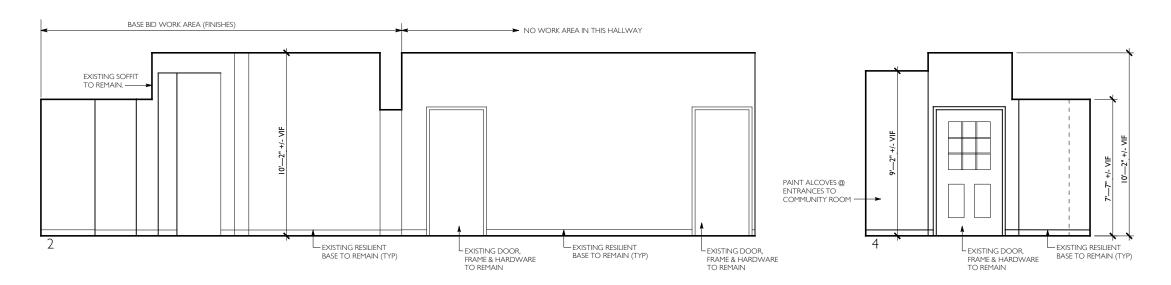
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SCALE: AS NOTED
JOB NO.: 19.42.17A
DATE: 10.10.2022

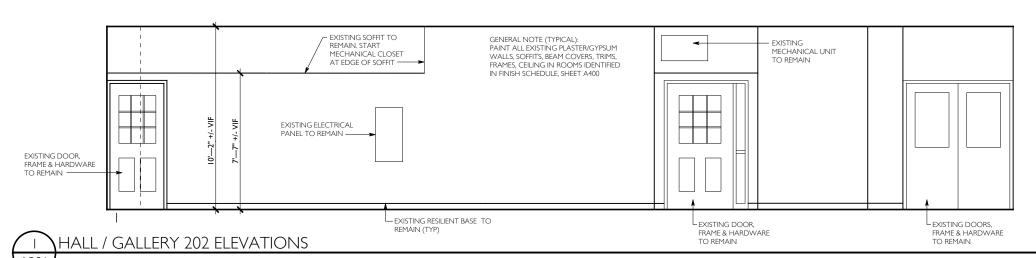
ELEVATIONS

TITLE

A200







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### ISSUES and REVISIONS

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SECOND FLOOR COMMUNITY ROOOM RENOVATONS FOR THE

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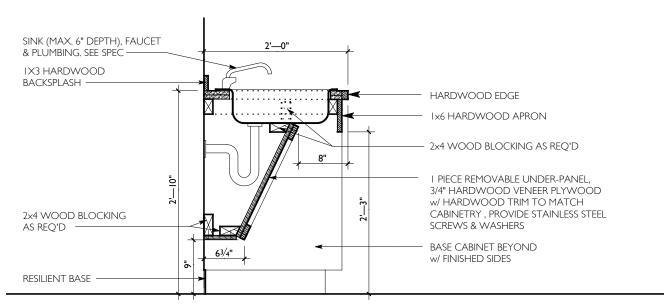


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SCALE: AS NOTED
JOB NO.: 19.42.17A
DATE: 10.10.2022

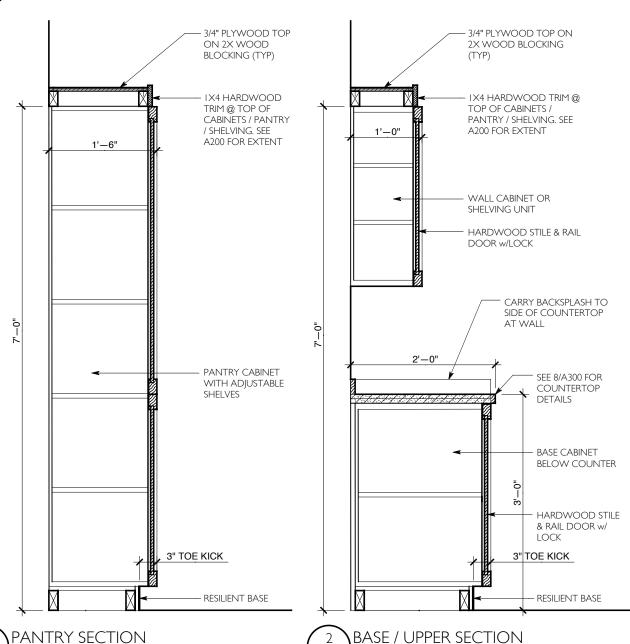
**ELEVATIONS** 

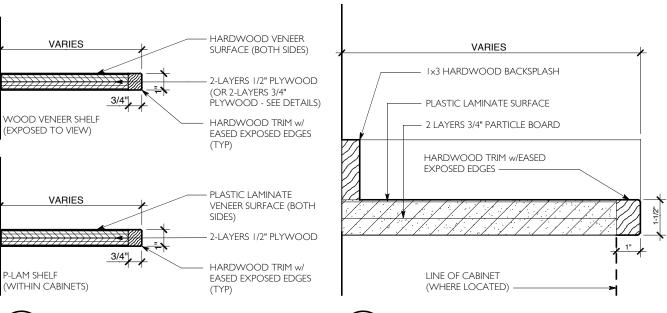
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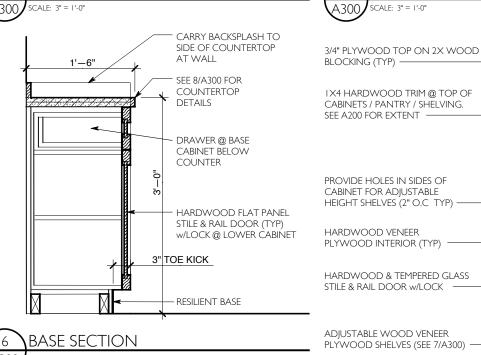
A201

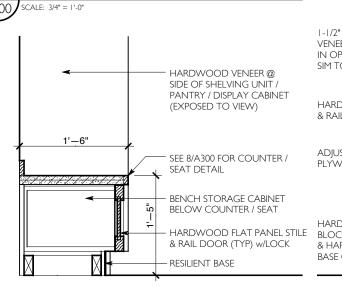


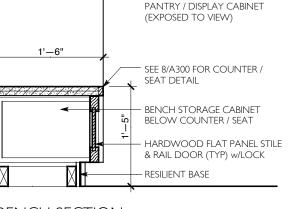
### JTILITY ROOM SINK CABINET







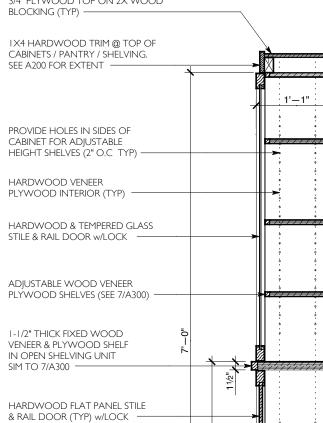


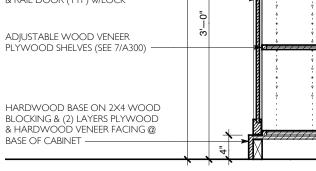




SHELF DETAILS







DISPLAY SECTION

BID SET: 10 OCTEOBER 2022 REVIEW SET: 19 AUGUST 2022

ISSUES and REVISIONS



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SECOND FLOOR **COMMUNITY ROOM** RENOVATIONS FOR THE Josephine-Louise **Public Library** 



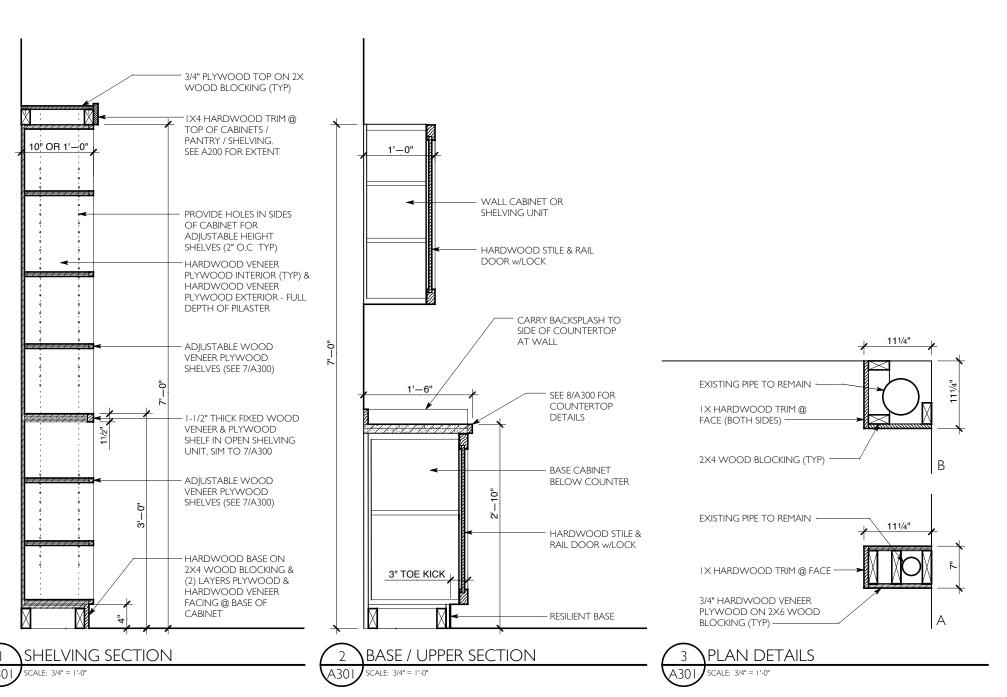
DWN. BY: SCALE: IOB NO.: DATE:

LMH AS NOTED 19.42.17A 10.10.2022

CABINET DETAILS

TITLE

A300



REVIEW SET: 19 AUGUST 2022

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CABINET DETAILS

TITLE

A301

	FINISH SCHEDULE														
					WALLS								_ING / SOFFI	Т	
ROOM	ROOM NAME	FLOOR	BASE	NORT	Н	EAS	Ţ	SOUT	Н	WEST					REMARKS
No.				MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	MAT.	FIN.	HEIGHT	MAT.	FIN.	REMARKS
201	STAIR I														NO WORK IN THIS SPACE
202	HALL / GALLERY	EX LVT	ERB	XGP/GWB	Р	XGP	Р	XGP	Р	XGP	Р	EX	XGP	Р	
203	ELEVATOR														NO WORK IN THIS SPACE
204	HALL														NO WORK IN THIS SPACE
205	WOMEN'S RESTROOM														NO WORK IN THIS SPACE
206	MEN'S RESTROOM														NO WORK IN THIS SPACE
207	HALL														NO WORK IN THIS SPACE
208	COMMUNITY MEETING ROOM	CPT	RB	XGP/GWB	Р	XGP	Р	XGP	Р	XGP	Р	EX	XGP	Р	
208A	UTILITY ROOM	LVT	RB	XGP	Р	XGP	Р	XGP	Р	XGP	Р	EX	XGP	Р	
208B	TABLES & CHAIRS	CPT	RB	XGP	Р	XGP	Р	XGP/GWB	Р	XGP	Р	EX	XGP	Р	
208C	CLOSET	CPT	RB	XGP	Р	XGP	Р	XGP/GWB	Р	XGP	Р	EX	XGP	Р	

### Finish Schedule Key

### RB RESILIENT BASE

XGP EXISTING GYSPUM BOARD/ PLASTER

CPT CARPET TILE ex existing

GWB GYPSUM WALL BOARD

LVT LUXURY VINYL TILE

XLVT EXISTING LUXURY VINYL TILE

WD WOOD

XRB EXISTING RESILEIINT BASE

### Finish Schedule Notes

- I) SEE A102 FOR FLOOR FINISH LAYOUT 2) SEE A101 FOR REFLECTED CEILING PLAN LAYOUT
- 3) SEE A200 FOR ENLARGED ELEVATIONS

	DOOR SCHEDULE																
DOOR		DOOR					FRAME			DETAILS				REMARKS	NOTES	HARD WARE	
No.	TYPE	WIDTH	HT	LAB.	MAT.	FIN.	TYPE	WIDTH	MAT.	FIN.	HEAD	JAMB	SILL	OTHER	THE DIRECT	140123	SET#
01	I	3'-0"	7'-0"		WD	FF	EX	3'-4"	EX	PT					BARN DOOR HARDWARE, SEE 1/A200 ELEV 4	I	- 1
02	_	3'-0"	7'-0"		WD	FF	Α	3'-4"	НМ	PT	I	2			DETAILS SHOWN SHEET A400	2, 3	2
03	I	2(3'-0")	7'-0"		WD	FF	Α	6'-4"	НМ	PT	- 1	2			DETAILS SHOWN SHEET A400	2, 3	3

### Door Schedule Key

FACTORY FINISH

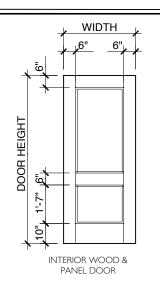
HM HOLLOW METAL PT PAINT PAINT

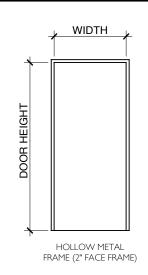
### ) BARN DOOR HARDWARE

) FLOOR TRANSITION PIECES TO BE PLACED UNDER DOOR

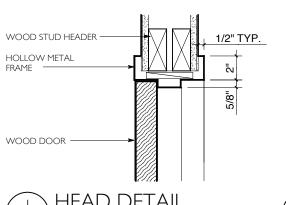
Door Schedule Notes

S) SEE SHEET A400 FOR DOOR / FRAME TYPES & DETAILS

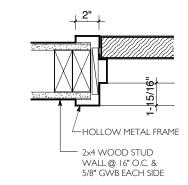




DOOR TYPE I FRAME TYPE A









BID SET: 10 OCTOBER 2022

REVIEW SET: 19 AUGUST 2022

### ISSUES and REVISIONS



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SECOND FLOOR **COMMUNITY ROOM** RENOVATIONS FOR THE

Josephine-Louise Public Library

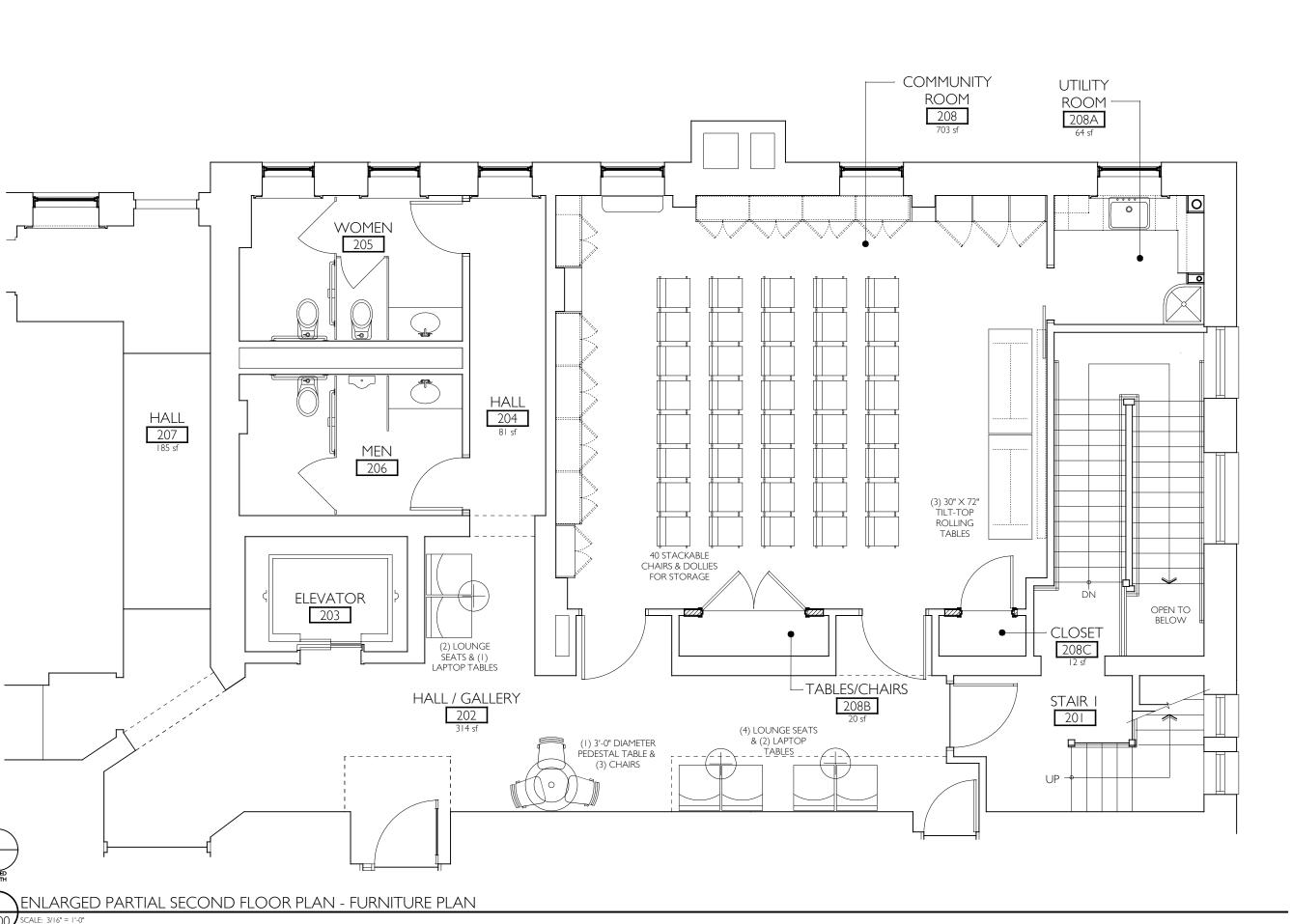


DWN. BY: LMH AS NOTED 19.42.17A 10.10.2022 SCALE: JOB NO.: DATE:

FINISH & DOOR SCHEDULES,

TYPES & DETAILS

A400



ISSUES and REVISIONS

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SECOND FLOOR
COMMUNITY ROOM
RENOVATIONS FOR THE
Josephine-Louise
Public Library

DWN. BY: SCALE: JOB NO.: DATE:

LMH AS NOTED 19.42.17A 10.10.2022

ENLARGED PARTIAL SECOND FLOOR PLAN -FURNITURE PLAN FOR REFERENCE ONLY

TITLE

F100

#### LEGEND: **ABBREVIATIONS:** AFG ABOVE FINISHED GRADE SUPPLY, OUTSIDE AIR CFM CUBIC FEET PER MINUTE **DUCT OR CEILING DIFFUSER** SD SUPPLY DIFFUSER RETURN. EXHAUST AIR DUCT DN DOWN OR RETURN AIR DIFFUSER EX. **EXISTING** SPACE SENSOR - MH-48"AFF MIN MINIMUM POINT OF CONNECTION MAXIMUM MAX OA OUTSIDE AIR POINT OF DISCONNECTION RG RETURN GRILLE RR RETURN REGISTER **VOLUME DAMPER** SD SUPPLY DIFFUSER REMOVALS SR SUPPLY REGISTER

- REFRIGERANT PIPING: ACR TUBE: ASTM B 280, WROT COPPER TUBE FITTINGS, SOLDER JOINT: ASME B16.22.CAST COPPER ALLOY TUBE FITTINGS, SOLDER JOINT: ASME B16.18, BRAZING ALLOYS, TYPE 1: AWS A5.8, CLASS BCUP-5, FOR BRAZING COPPER TO BRASS, BRONZE, OR COPPER; ENGELHARD'S SILVALOY 15, J.W. HARRIS CO. INC.'S STAY-SILV 15, AND HANDY & HARMAN'S SIL-FOS. TYPE 2: AWS A5.8, CLASS BAG-7, FOR BRAZING COPPER TO STEEL OR STAINLESS STEEL; ENGELHARD'S SILVALOY-56T, J.W. HARRIS CO. INC.'S SAFETY-SILV 56, AND HANDY & HARMAN'S BRAZE 560.
- CONDENSATE COPPER TUBE, PVC SCHEDULE 40 PIPE AND FITTINGS,
- REFRIGERANT PIPING INSULATION: FLEXIBLE ELASTOMERIC FOAM INSULATION: FM TESTED AND APPROVED, MAXIMUM WATER VAPOR TRANSMISSION 0.10 PERM - INCH BASED ON ASTM E 96, PROCEDURE, K OF 0.27 AT 75 DEGREES F BASED ON ASTM C 518 OR C 177. FIRE

### SCOPE OF WORK:

- THE CONTRACTOR SHALL PROVIDE ALL LABOR. MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK SHOWN OR INFERRED ON THESE CONTRACT DRAWINGS AND DOCUMENTS. THE WORK SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO THE FOLLOWING PRINCIPLE ITEMS OF WORK:
  - PROVIDE REMOVAL OF HVAC EQUIPMENT INCLUDING RECOVERY OF REFRIGERANT FROM CONDENSER
  - 2. PROVIDE REMOVAL OF LPS RADIATOR. TURN RADIATOR OVER TO OWNER.
  - 3. PROVIDE ONE DUCTLESS FANCOIL / CONDENSER SYSTEM AS SCHEDULED AND DETAILED.
    - PROVIDE ALL EQUIPMENT AS SCHEDULED OR EQUAL. EQUAL SHALL BE APPROVED BY ENGINEER DURING SUBMITTAL PROCESS. PROVIDE SUBMITTALS FOR ALL SCHEDULED EQUIPMENT.
  - PROVIDE KITCHEN SINK AS ELKAY LUSTERTONE Q252255. COORDINATE INSTALLATION WITH GC FOR MILLWORK. PROVIDE FAUCET AS AMERICAN STANDARD MONTERREY 2 HANDLE WRIST BLADE STYLE 7500.174. PROVIDE SINK AND FAUCET HW, CW, AND DRAINAGE PIPING CONNECTIONS TO EXISTING UTILITIES.

### MATERIAL SPECIFICATIONS

- SPREAD/SMOKE DEVELOPED RATING: 25/50 OR LESS BASED ON ASTM E 84. ASTM C 534, TYPE I, POLYETHYLENE AND POLYOLEFIN INSULATION IS NOT ACCEPTABLE.

BID SET: 10 OCTOBER 2022

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Second Floor **Community Room** Renovation for the

losephine-Louise **Public Library** 



DWN. BY: JOB NO : RWW AS NOTED 19.42.17

LEGEND. SYMBOLS. ABBREVIATIONS AND SPECIFICATIONS

H001

DWG. NO.

### **GENERAL MECHANICAL NOTES:**

- IN CERTAIN AREAS OF THE CONTRACT DRAWINGS. DIMENSIONS AND ARE SHOWN DUCTWORK, THE DUCTWORK LAYOUT SHALL BE FIELD VERIFIED PRIOR TO FABRICATION. THE CONTRACTOR MAY MODIFY ELEVATIONS AND LOCATIONS AS NECESSARY TO AVOID INTERFERENCE'S WITH EXISTING AND NEW SERVICES. THE CONTRACTOR SHALL NOT SCALE OFF THESE DRAWINGS FOR THE PURPOSE OF CONSTRUCTION.
- CONTRACTOR SHALL VISIT THE SITE, BECOME FAMILIAR WITH THE EXISTING FIELD CONDITIONS, AND MAKE HIS OWN ESTIMATE OF THE DIFFICULTIES ATTEMPTING THE EXECUTION OF THE WORK PRIOR TO SUBMITTING HIS BID. NO COMPENSATION WILL BE AWARDED TO THE CONTRACTOR BASED ON A CLAIM OF LACK OF KNOWLEDGE OF EXISTING FIELD CONDITIONS.
- COORDINATE WITH OWNER REPRESENTATIVE PRIOR TO DOING ANY WORK AFFECTING ANY OPERATIONAL AREA ADJACENT TO THE AREA OF WORK.
- THE CONTRACTOR SHALL REPORT ALL CHANGES IN THE WORK TO THE OWNER REPRESENTATIVE.
- IN THIS CONTRACT THE WORK "PROVIDE" SHALL MEAN "FURNISH AND INSTALL."
- THE CONTRACTOR SHALL CAREFULLY PLAN AND PERFORM ALL WORK TO PREVENT DAMAGE TO EXISTING. PROVIDE PROTECTION DEVICES REQUIRED TO PROTECT EXISTING FACILITIES AND EQUIPMENT DURING THE CONSTRUCTION OF THIS PROJECT. ANY DAMAGE TO EXISTING FACILITIES OR EQUIPMENT RESULTING FROM THE WORK OF THIS CONTRACT SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER. THE CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY OF ANY DAMAGE TO THE NEW EQUIPMENT OR TO EXISTING FACILITIES OR EQUIPMENT.
- ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE BEST CONSTRUCTION PRACTICES AND AS A MINIMUM SHALL CONFORM TO THE CODES AND STANDARDS OF THE ORGANIZATIONS LISTED BELOW.
- OCCUPATION SAFETY AND HEALTH ADMINISTRATION (OSHA)
- AMERICAN SOCIETY OF MECHANICAL ENGINEERS (ASME)
- AMERICAN NATIONAL STANDARDS (ANSI)
- SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION (SMACNA)
- NEW YORK STATE CODE RULES AND REGULATIONS
- NEW YORK STATE ENERGY CONSERVATION CODE RULES AND REGULATIONS
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, LOCATIONS, ELEVATIONS AND DIMENSIONS PRIOR TO START OF WORK AND NOTIFY THE OWNER OF ANY DISCREPANCIES OF PROBLEMS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK.
- ANY DAMAGE TO ANY EXISTING UTILITIES CAUSED BY CONTRACTOR'S WORK SHALL BE IMMEDIATELY REPAIRED BY QUALIFIED PERSONNEL AT CONTRACTOR'S EXPENSE.

CC	CONDENSING UNIT SCHEDULE													
COOLING						Н								
TAC	CED//ICE	COND. EAT	EVAP. EAT	SENS. CAP.	TOTAL CAP.	COND. EAT	TOTAL CAP.		ELEC	TRICAL			MEG AND MODEL	REMARKS
TAG	SERVICE	DB (DEG. F)	WB (DEG. F)	(BTUH)	(BTUH)	DB (DEG. F)	(BTUH)	VOLTS	PHASE	HZ	MCA	MOCP	MFG. AND MODEL	
ACCU-1	FC-1	91	62.5	24.0	30.7	-4	32.5	208/230	1	60	28	35	CARRIER 38MARBQ36AA3	1,2
1 9	1 SEE DETAIL J/H003 FOR INSTALLATION													

- SEE DETAIL 1/H003 FOR INSTALLATION.
- 2. PROVIDE AS INVERTER SYSTEM.

FAN	N COIL UNITS	)												
						FANCOIL								
TAG	SERVICE	STYLE	CFM	SPEED	MBH COOLING	MBH HEATING	MOUNTING		ELEC.	ΓRICAL			- MANUFACTURER	REMARKS
IAG	SERVICE	STILE	CLINI	CONTROL				VOLTS	PHASE	HZ	MCA	FLA		
FC-1	COMMUNITY ROOM	HIGH WALL	382-843	VARIABLE	9.3-38.8	11.57-37	HIGH WALL	208/230	1	60	.63	0.5	CARRIER 40MAHBQ36XA3	1
1. SEE	1. SEE DETAIL 1/H003 FOR INSTALLATION.													

ELECTRIC CABINET UNIT HEATER SCHEDULE												
TAG	LOCATION / SERVICE	CAPACITY (KW)	LENGTH X WIDTH X HEIGHT (IN. X IN. X IN.)	ELECTF	RICAL	BASIS OF DESIGN MANUFACTURER & MODEL NO.	REMARKS					
			·	VOLTS	PHASE							
EWH-1	KITCHEN	1.5	10.5 X 5 X 12.5	120	1	BERKO SRA1512DSAF	1,2,3					
4 DDOV/IC	4 DROVIDE WITH CUREAGE MOUNTING EDAME											

- 1. PROVIDE WITH SURFACE MOUNTING FRAME.
- 2. PROVIDE WITH FACTORY INTEGRAL MOUNTED THERMOSTAT. INITIAL SETTING OF 65 DEGREES.
- MOUNT WALL HEATER HIGH ON WALL MINIMUM OF 84".

ISSUES and REVISIONS

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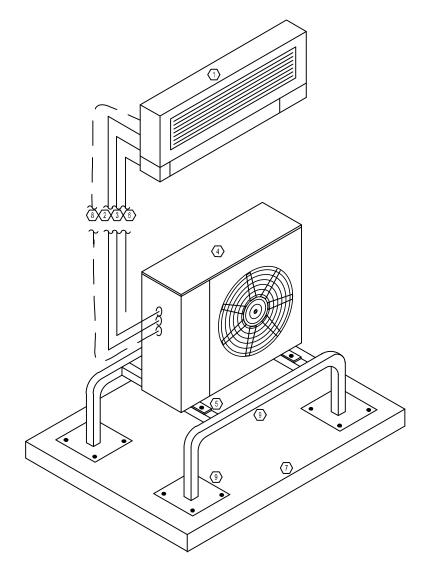
Josephine-Louise Public Library



DWN. BY: RWW SCALE: AS NOTED JOB NO.: 19.42.17 DATE: 10.10.2022

**SCHEDULES** 

H002



- 1 FAN COIL UNIT (TYP). WALL MOUNT SHOWN SUPPORT AND SPACE AS NECESSARY FOR REFRIGERANT AND CONDENSATE PIPING CONNECTIONS.
- ② REFRIGERANT LIQUID LINE (TYPE L DRAWN TEMPERED COPPER WITH ELASTOMERIC INSULATION)
- ③ REFRIGERANT SUCTION LINE (TYPE L DRAWN TEMPERED COPPER WITH ELASTOMERIC INSULATION)
- CONDENSING UNIT
- **5** CONDENSING UNIT ANCHOR POINT (ANCHOR TO EQUIPMENT STAND TYP 4)
- (5) INSULATED CONDENSATE DRAIN LINE. 12" AFG
- O CONCRETE EQUIPMENT PAD
- **③** CONTROL WIRING/POWER WIRING TO EVAPORATOR
- HEAT PUMP STAND (MIN 16" AFG) ANCHOR TO CONCRETE PAD (TYP 16)

HIGHWALL DUCTLESS SPLIT SYSTEM DETAIL (ACCU-1, FC-1)

BID SET: 10 OCTOBER 2022

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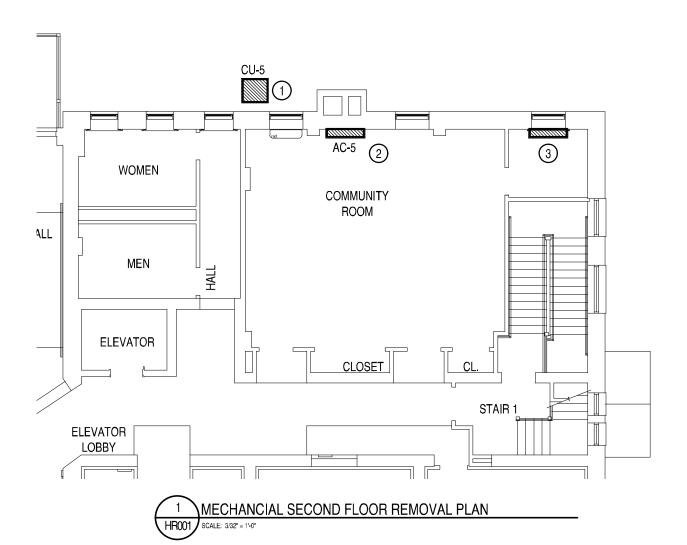
RWW AS NOTED 19.42.17 10.10.2022

**DETAILS** 

H003

### **KEYED NOTES:**

- VERIFY CONDENSER SERVES AC-5. RECOVER REFRIGERANT AS PER EPA GUIDELINES. REMOVE CONDENSER. REMOVE CONTROL WIRING AND REFRIGERANT PIPING BACK BEYOND PENETRATION INTO BUILDING. SEAL PENETRATION.
- REMOVE AC HIGH WALL MOUNT FANCOIL UNIT. REMOVE CONTROL WIRING, CONDENSATE PIPING AND REFRIGERATION PIPING BEYOND WALL PENETRATION. SEAL CONDENSATE PIPING END. CRIMP AND SEAL REFRIGERATION PIPING ENDS. COORDINATE WITH GC FOR PATCHING AND PAINTING OF WALL.
- (3) REMOVE LPS RADIATOR, FITTINGS, VALVES AND PIPING. TURN RADIATOR OVER TO BUILDING OWNER. CAP PIPING AT FLOOR LEVEL TO ALLOW FOR MILLWORK INSTALLATION.



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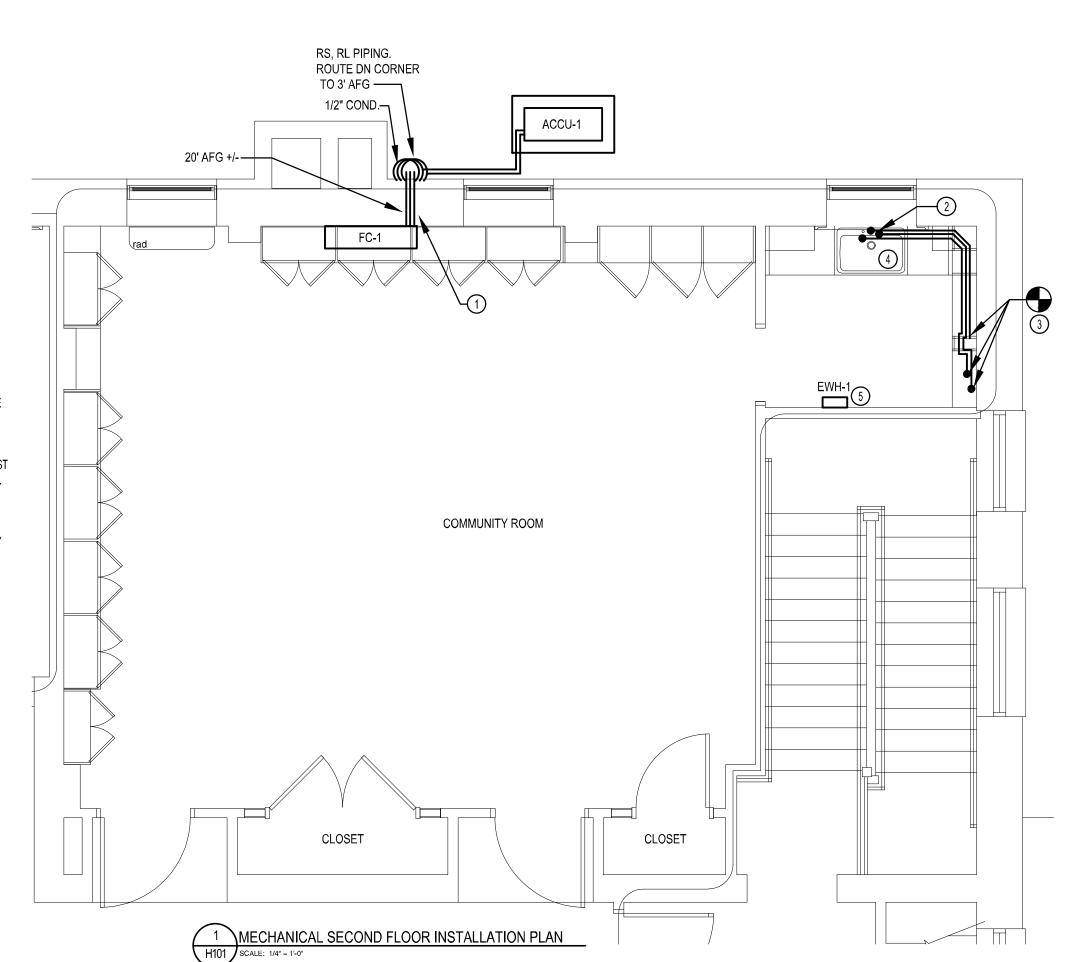
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MECHANICAL SECOND FLOOR REMOVAL PLAN

пт

HR001



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RW AS NOTED 19.42.17 06.16.2022

MECHANICAL SECOND FLOOR INSTALLATION PLAN

ITLE

H101

DWG. NO.

3 OF

### KEYED NOTES:

- PROVIDE CORE DRILLING OF MASONRY WALLS.
  COORDINATE DUCT WALL PENETRATIONS WITH
  GENERAL CONTRACTOR (TYP 5)
- 2 PROVIDE HW & CW L COPPER PIPING, HW & CW STOPS, FLEXIBLE FAUCET CONNECTIONS. PROVIDE P-TRAP, 1 1/2" DRAINAGE PIPING, WITH AIR ADMITTANCE VALVE.
- PROVIDE 2"X2"X1 1/2" NO HUB WYE IN EXISTING CAST IRON STACK. CONNECT DRAINAGE LINE FROM SINK. COORDINATE STACK WORK WITH BUILDING OCCUPANTS.
- PROVIDE SINK AS TOP MOUNT SINGLE BOWL ELKAY LUSTERTONE Q252255 WITH DRAIN STRAINER. PROVIDE FAUCET AS AMERICAN STANDARD MONTERREY 2 HANDLE WRIST BLADE STYLE 7500.174
- PROVIDE ELECTRIC CABINET HEATER AS SURFACE MOUNTED. MOUNT 84" AFF. SET INTIAL TEMPERATURE TO 65° F.

A AC AFCI AFF AFG AWG C CAT CB CKT CU DWGS ECB	AMP ABOVE COUNTER ARC FAULT CIRCUIT INTERRUPTER ABOVE FINISHED FLOOR ABOVE FINISHED GRADE AMERICAN WIRE GAGE CONDUIT CATEGORY CIRCUIT BREAKER CIRCUIT COPPER DRAWINGS ENCLOSED CIRCUIT BREAKER	ES EXR FLA FTL FVNR G GFI HOA HP IG JB K KVA	ELECTRIC STRIKE EXISTING TO REMAIN FULL LOAD AMPS FEED-THRU LUGS FULL VOLTAGE NON-REVERSING GROUND GROUND FAULT CIRCUIT INTERRUPTER HAND-OFF-AUTO SWITCH HORSEPOWER ISOLATED GROUND JUNCTION BOX KILO KILO-VOLT AMPERE	MS MTG NEC NL NO/NC OL'S P PH PR PVC RECEPT REL REM	MOTOR STARTING MOUNTING NATIONAL ELECTRIC CODE NIGHT LIGHT NORMALLY OPEN/NORMALLY CLOSED THERMAL OVERLOAD UNITS POLE PHASE PAIR POLYVINYL CHLORIDE RECEPTACLE RELOCATE REMOVE	SFL SH SM TBD TSP TW TYP UG UON UPS UTP V W	SUB-FEED LUGS SHIELDED SINGLE MODE FIBER OPTIC CABLE TO BE DETERMINED TWISTED SHIELDED PAIR TWISTED TYPICAL UNDERGROUND UNLESS OTHERWISE NOTED UNINTERRUPTIBLE POWER SUPPLY UNSHIELDED TWISTED PAIR VOLT WATT
		K KVA LV MLO MM				V W W/ WP XFMR	

SYMBOLS:

RECESSED PANEL

SURFACE MOUNTED PANEL

JUNCTION BOX O OR J 'P' INDICATES FURNITURE POWER CONNECTION 'D' INDICATES FURNITURE DATA CONNECTION

HOME RUN TO PANEL. 2#12, #12G, 3/4"C UNLESS OTHERWISE NOTED. PROVIDE SEPARATE GROUND AND NEUTRAL FOR EACH X-Z. Y BRANCH CIRCUIT.

> 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS

CIRCUIT CONTINUATION WITH 'Y' INDICATING DEVICE OR AREA **X**-Z, Y DESCRIPTION

'X'-INDICATES PANEL

'Z, Y'-INDICATES CIRCUIT NUMBERS

CIRCUIT CONSISTING OF GROUND, NEUTRAL AND PHASE CONDUCTORS. ADDITIONAL SLASH MARKS INDICATE SWITCHING OR TRAVELER CONDUCTORS, AND A LONG SOLID LINE INDICATES NEUTRAL. A SEPARATE GREEN GROUND CONDUCTOR SHALL BE PLACED IN ALL NEW CIRCUITS

LINE TYPE SHOWING WIRING BETWEEN LIGHTING POWER PACKS AND OCCUPANCY SENSORS

CONNECTION POINT

CONDUIT TURNED UP

G CONDUIT TURNED DOWN

CAPPED CONDUIT

SIMPLEX RECEPTACLE

DUPLEX RECEPTACLE, 'GFI'-INDICATES GROUND FAULT CIRCUIT INTERRUPTER 'AFI'-INDICATES ARC FAULT CIRCUIT INTERRUPTER 'WP'-WEATHER-PROOF 'AC'-INDICATES ABOVE COUNTER

DUPLEX RECEPTACLE WITH 2-USB CHARGING PORTS, 3.6 AMP SMART OUTPUT. LEVITON T5832 OR EQUAL

ABOVE COUNTER GFI DUPLEX RECEPTACLE

DATA OUTLET. PROVIDE BOX ABOVE CEILING AND 1" CONDUIT WITH BUSHING AND PULLSTRING FOR INSTALLATION OF CABLE BY

CEILING MOUNTED WIFI ANTENNA. PROVIDE BOX ABOVE CEILING AND 1" CONDUIT WITH BUSHING AND PULLSTRING FOR INSTALLATION OF CABLE BY OTHERS

SPECIAL RECEPTACLE, TYPE AS INDICATED

NEMA 1 NON-FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES

VFD □ VARIABLE FREQUENCY DRIVE. HP AS INDICATED

COMBINATION NON-FUSED DISCONNECT VARIABLE FREQUENCY DRIVE. HP AS INDICATED

SINGLE POLE SWITCH, 20 AMP 120/277 UNLESS NOTED OTHERWISE 'MS'-INDICATES 1HP RATED GENERAL USE 'SNAP SWITCH' WITH OVERLOADS SIZED FOR EQUIPMENT AND LOCKABLE HASP '3MS'-INDICATES 3 POLE 600 VOLT 30 AMP 3HP RATED GENERAL USE 'SNAP SWITCH' WITH OVERLOADS SIZED FOR EQUIPMENT AND LOCKABLE HASP 'WP'-INDICATES WEATHER PROOF 'OS' OCCUPANCY VACANCY SENSOR SWITCH 'VS' INDICATES VACANCY SENSOR SWITCH 'LV' INDICATES LOW VOLTAGE MOMENTARY SWITCH

CEILING MOUNTED OCCUPANCY SENSOR. DUAL TECHNOLOGY ULTRASONIC/PIR UNLESS NOTED OTHERWISE. 'MP'-INDICATES MICROPHONICS 'XR'-INDICATES EXTENDED RANGE

OCCUPANCY SENSOR POWER PACK

SHADING ADDED TO A LIGHT FIXTURE INDICATES EMERGENCY OR BATTERY PACK (NON-GENERATOR) 'NL'-INDICATES NIGHT LIGHT CIRCUIT

OR CEILING OR WALL MOUNTED LED EXIT SIGN, NON BATTERY. PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS.

OR CEILING OR WALL MOUNTED EMERGENCY LIGHTING UNIT

LINEAR PENDANT MOUNT FIXTURE TYPE 'L1' 24" BELOW FINISHED CEILING. AXIS LIGHTING #SLLED-SL25/75-1000-80-35-PL-4-W-120-DP-1-CA, 1000 LUMENS/FT, 3500K, 75%UP/25%DOWN, FLAT BLADE LOUVER, 0-10 VOLT DIMMING, WHITE FINISH, CABLE MOUNT.

6" RECESSED LED DOWNLIGHT TYPE 'D1' COOPER LIGHTING #PD6 10 ED010 PDM6A 835 61V C, Ø 1.1W, 1000 LUMENS/FT, 3500K

> 4' LED INDUSTRIAL FIXTURE TYPE 'F1' COOPER LIGHTING #4SNLED-LD5-30SL-LN-UNV-L835-HCD1-U, 22.1W, 3199 LUMENS/FT, 3500K

F FIRE ALARM PULL STATION

> SMOKE DETECTOR. PHOTOELECTRIC UON 'A'-INDICATES AUDIBLE BASE

WALL MOUNTED FIRE ALARM COMBINATION SPEAKER/STROBE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON.

BID SET: 10 OCTOBER 2022

ISSUES and REVISIONS



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Community Renovation for

Josephine-Louise Public Library



DRAWN BY: ΑZ SCALE: **AS NOTED** JOB NO.: 19.42.17A DATE: 10.10.2022

**LEGEND** 

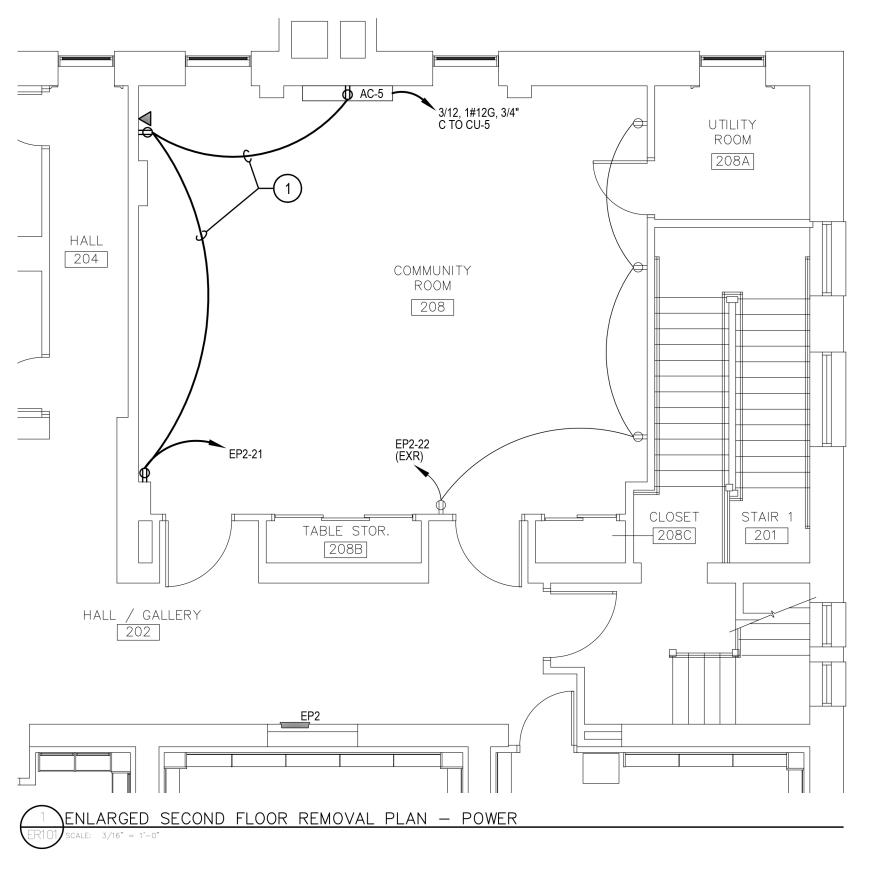
TITLE

E001 DWG. NO.

- REMOVAL DRAWINGS INDICATE DEVICE LOCATIONS, EQUIPMENT CONNECTIONS, AND PANEL LOCATIONS AS OBSERVED IN THE FIELD. EXISTING PANEL INFORMATION IS BASED ON FIELD OBSERVATION AND AS BUILT DRAWINGS. REMOVE ALL ELECTRICAL EQUIPMENT AND DEVICES SHOWN ON THIS DRAWING, UNLESS OTHERWISE INDICATED. REMOVE ALL ASSOCIATED BOXES, CONDUIT, WIRING, ETC BACK TO SOURCE. VERIFY CIRCUITING IN FIELD PRIOR TO REMOVAL.
- 2. PROVIDE LIFTS, LADDERS AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
- COORDINATE REMOVALS WITH THE ARCHITECTURAL PHASING PLANS.
- COORDINATE ALL SHUTDOWNS IN ADVANCE WITH OWNER AND SUBJECT TO OWNER APPROVAL.
- MAINTAIN CIRCUIT CONTINUITY TO SYSTEMS AND ROOMS ADJACENT TO RENOVATION AND CONSTRUCTION AREAS. PERMANENTLY REPAIR CIRCUITS OR WIRING DISTURBED. MODIFIED. OR DISPLACED BY THE WORK.
- EXTEND CONDUITS AND CONDUCTORS TO MAINTAIN ELECTRICAL CONTINUITY OF ELECTRICAL EQUIPMENT SERVING AREAS NOT DEMOLISHED AS REQUIRED. THIS APPLIES TO BOTH POWER AND COMMUNICATIONS (DATA AND TELEPHONE) CIRCUITS.
- UNLESS OTHERWISE NOTED, REMOVE ALL CONDUCTORS AND CONDUIT TO EQUIPMENT BRANCH CIRCUIT BEING REMOVED OR RELOCATED.
- REPAIR ALL OPEN PENETRATIONS CREATED BY REMOVAL OF ELECTRICAL 8. RACEWAYS.
- PROVIDE COVERPLATES FOR ABANDONED FLUSH MOUNTED DEVICES.
- DO NOT ALLOW FIRE ALARM CONTROL PANEL TO REMAIN IN 'TROUBLE' DURING REMOVALS. AFTER COMPLETION OF EACH DAY'S WORK REPROGRAM PANEL OR MAKE REPAIRS TO PLACE PANEL IN 'NORMAL' CONDITION.

### **KEYED NOTES:**

MAINTAIN EXISTING CIRCUIT HOMERUN WHILE REWORKING RECEPTACLE AND WIRING LOCATIONS PER NEW LAYOUT ON POWER PLAN INSTALLATION



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Community

Josephine-Louise **Public Library** 



DRAWN BY: SCALE:

**AS NOTED** JOB NO.: 19.42.17A 10.10.2022

**ENLARGED SECOND** FLOOR REMOVAL PLAN **POWER** 

TITLE

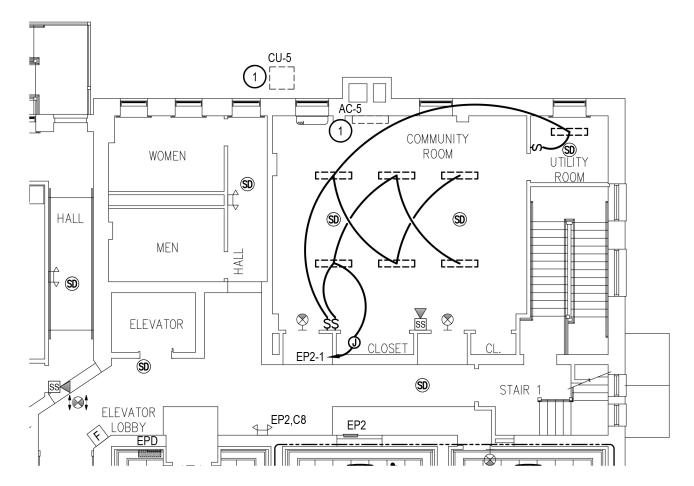
**ER101** DWG. NO.

1. SEE SHEET ER201 FOR GENERAL REMOVAL NOTES

### **KEYED NOTES:**

1 DI

DISCONNECT POWER SERVING HVAC EQUIPMENT DESIGNATED FOR REMOVAL. REMOVE ASSOCIATED ELECTRICAL E EQUIPMENT (DISCONNECT, CONDUCTORS, CONDUIT WHERE ACCESSIBLE) BACK TO SOURCE. TURN BREAKERS OFF AND LABEL AS SPARES.



OVERALL SECOND FLOOR REMOVAL PLAN - POWER, LIGHTING, AND FIRE ALARM

FR201 SCALE: 3/32" = 1'-0"

BID SET: 10 OCTOBER 2022

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Second Floor Community Room Renovation for

## Josephine-Louise Public Library



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OVERALL SECOND FLOOR REMOVAL PLAN - LIGHTING AND FIRE ALARM

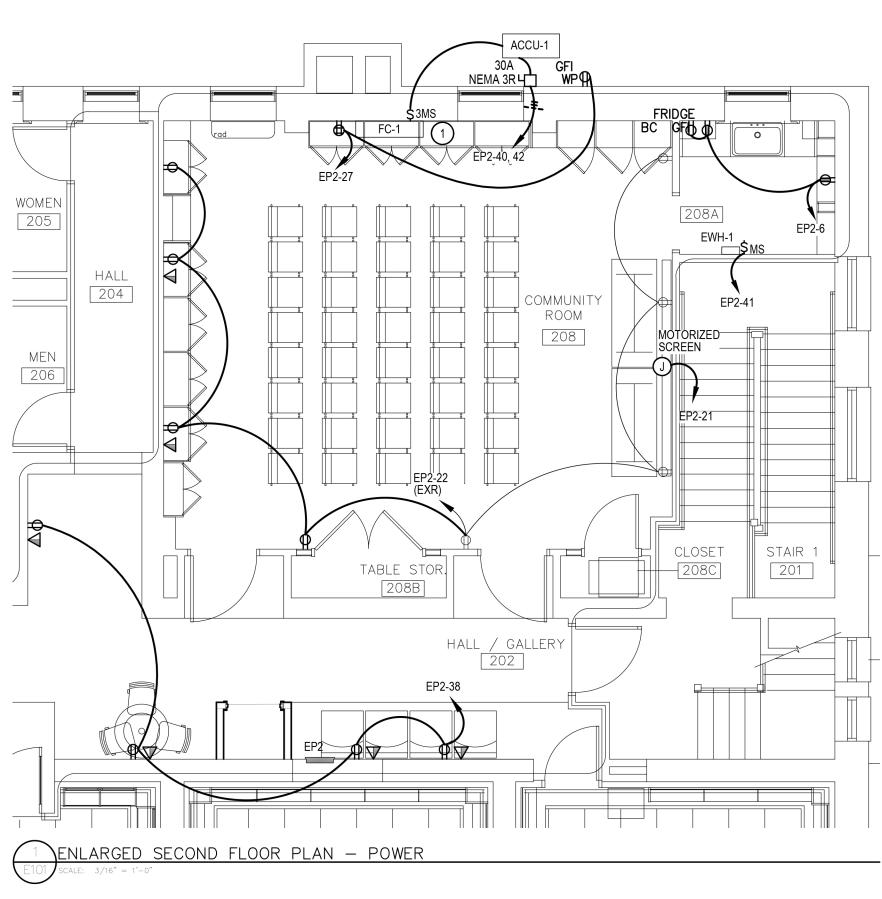
TITLE

ER201 DWG. NO.

- LOCATIONS BASED UPON AVAILABLE DOCUMENTATION AND CASUAL FIELD OBSERVATION. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS. MEASUREMENTS AND INVESTIGATION.
- OBTAIN SCHEDULE OF ROUTINE DAILY ACTIVITIES AND OF INDIVIDUAL EVENTS FOR THE WORK AREA. SEQUENCE WORK AROUND THE OWNERS'S SCHEDULE.
- PROVIDE LIFTS, LADDERS AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
- 4. PROVIDE ACCURATE, TYPED, PANEL DIRECTORY FOR ALL PANELS INSTALLED OR MODIFIED AS PART OF THE WORK.
- 5. FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS AND FLOOR WITH A LISTED FIRESTOP METHOD MATCHING THE F AND T RATINGS OF THE PENETRATED MEDIUM.
- 6. SEAL ALL PENETRATIONS THROUGH EXTERIOR WALLS OR THROUGH WALLS OR ROOFS SUBJECT TO MOISTURE.
- 7. COORDINATE WITH OTHER CONTRACTS LOCATIONS OF DISCONNECTS, MOTOR CONTROLLERS AND OTHER ELECTRICAL EQUIPMENT TO PROVIDE REQUIRED CLEARANCES.
- PROVIDE MOUNTING HARDWARE AND MANUFACTURER'S ACCESSORIES FOR LIGHTING FIXTURES AS REQUIRED FOR A COMPLETE INSTALLATION.
- 9. CLEAN FIXTURES AND LENSES, AND RELAMP ALL EXISTING FIXTURES TO REMAIN. PROVIDE LAMPS MATCHED TO FACILITY'S EXISTING STANDARD FOR COLOR INDEX. PROVIDE SAME COLOR FOR ALL LAMPS.
- OBTAIN SERVICES OF FIRE ALARM VENDOR FOR PROGRAMMING, COMMISSIONING, AND INSTALL OF FIRE ALARM SYSTEM.
- 11. CONNECT EXIT SIGNS AND EMERGENCY LIGHTING UNITS (ELU'S) AHEAD OF LOCAL SWITCHING TO THE SAME CIRCUIT AS THE AREA'S GENERAL LIGHTING.

### **KEYED NOTES:**

PROVIDE POWER CONDUCTORS AND A 3 CONDUCTOR #18, UNSHIELDED TWISTED CABLE FOR COMMUNICATIONS FROM THE OUTDOOR UNIT TO THE INDOOR UNIT. PROVIDE A 40A/2P CIRCUIT BREAKER AND A (2) #8, #8 N, #10 G IN 3/4" C CIRCUIT TO FEED SPLIT SYSTEM UNITS.



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ENLARGED SECOND FLOOR PLAN - POWER

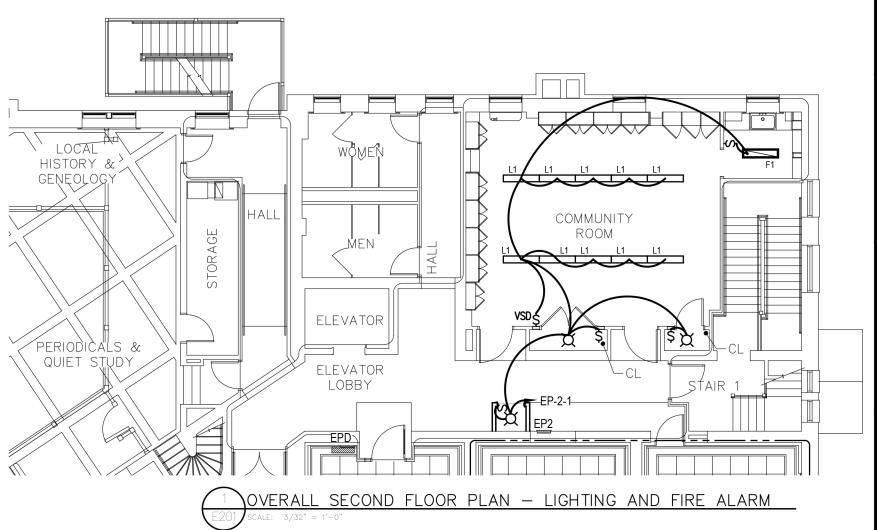
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TITLE

E101

1. SEE SHEET E101 FOR GENERAL INSTALLATION NOTES.



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OVERALL SECOND FLOOR PLAN - LIGHTING AND FIRE ALARM

TITLE

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