



To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: *Addendum No. 1*
Senior Center ADA Improvements
City of Geneva

Date: July 24, 2024

This Addendum forms a part of the contract documents and modifies the original bidding documents dated July 2024 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

BID OPENING DATE

The date of receiving and opening bids shall be changed from July 26, 2024 to August 2, 2024. The time and place shall remain the same.

PLANS

REPLACE Electrical sheet E1.01 with the enclosed Revised Electrical sheet E1.01.

ADT:mep

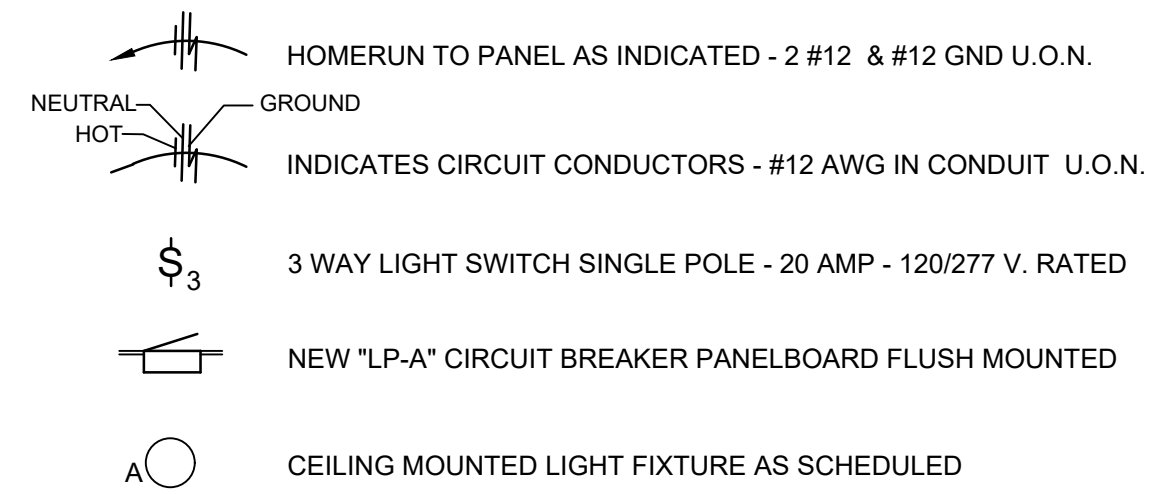
Enclosure

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ELECTRICAL SPECIFICATIONS

- THE ELECTRICAL CONTRACTOR SHALL APPLY FOR AND SECURE ALL COSTS AND CHARGES FOR PERMITS, CONSTRUCTION, AND MISCELLANEOUS WORK ASSOCIATED WITH AND REQUIRED FOR THE COMPLETION OF THE PROJECT ELECTRICAL WORK.
- THE ELECTRICAL CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS OF ELECTRICAL WORK BY ALL INSPECTION AUTHORITIES HAVING JURISDICTION. COPIES OF INSPECTION REPORTS SHALL BE MADE AVAILABLE TO THE OWNER UPON REQUEST, AND THREE (3) COPIES OF THE APPROVED FINAL INSPECTION REPORT SHALL ACCOMPANY THE REQUEST FOR FINAL PAYMENT.
- ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, OHIO BUILDING CODE, LOCAL CODES AND ORDINANCES WHERE APPLICABLE, AND REQUIREMENTS OF O.S.H.A.
- ALL MATERIALS AND EQUIPMENT FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR SHALL BE NEW, U.L. LISTED OR LABELED, AND CONFORM TO NEMA AND ANSI STANDARD WHERE APPLICABLE.
- THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND TO FULLY FAMILIARIZED HIMSELF WITH ALL CONDITIONS WHICH AFFECT HIS WORK. COORDINATE AND SCHEDULE WORK WITH OTHER TRADES TO ENSURE SATISFACTORY PERFORMANCE, AVOID DELAYS AND DUPLICATIONS AND MEET THE OWNER'S COMPLETION SCHEDULE FOR THE USE OF THE BUILDING.
- ALL WORK SHALL BE INSTALLED BY WORKMEN FULLY SKILLED IN THE WORK TO BE PERFORMED. REPAIR OR REPLACE EXISTING EQUIPMENT OR PROPERTY OF THE OWNER DAMAGED BY ELECTRICAL TRADES WORKMEN.
- REVISE TYPEWRITTEN PANELBOARD CIRCUIT DIRECTORY IN PANELBOARD DOOR IDENTIFYING NEW CIRCUIT.
- ALL ELECTRICAL WIRING SHALL BE INSTALLED IN CONDUIT. CONDUIT SHALL BE EMT, OR RIGID GALVANIZED IN ACCORDANCE WITH AND AS PERMITTED BY THE NATIONAL ELECTRICAL CODE OR LOCAL/STATE CODES AS APPLICABLE. U.G. CONDUIT SHALL BE SCHEDULE 40 PVC (1" MIN.)
- FURNISH AND INSTALL PULL BOXES, JUNCTION, AND DEVICE BOXES OF SUITABLE CODE GAUGE AND SIZE. ALL BOXES SHALL BE METAL AND SHALL BE RIGIDLY SECURED TO THE BUILDING STRUCTURE. ALL TERMINATIONS IN IN-GROUND PULL BOXES SHALL BE LIQUID TIGHT.
- ELECTRICAL WIRES SHALL BE MINIMUM #12 AWG, COPPER, 600 V RATED. AMPACITY RATINGS SHALL BE BASED UPON 75°C RATINGS.
A. #14, #12, AND #10 AWG CONDUCTORS SHALL BE "THHN/THWN"
B. #8 AND LARGER SHALL BE STRANDED "THHN/THWN".
- ELECTRICAL DISTRIBUTION PANELS SHALL BE FLUSH MOUNTED DEAD FRONT, WITH CODE GAUGE BACKBOX. PANEL SHALL BE EQUIPPED WITH SINGLE POLE OR DOUBLE POLE BOLTED BRANCH CIRCUIT BREAKERS AS INDICATED. CIRCUIT BREAKERS SHALL BE RATED 10,000 A.I.C. SYMMETRICAL. PANELBOARDS SHALL BE BY SQUARE-D OR APPROVED EQUAL. MULTI-POLE CIRCUIT BREAKERS SHALL BE COMMON TRIP.
- PROVIDE TYPEWRITTEN PANELBOARD CIRCUIT DIRECTORY IN PANELBOARD DOOR IDENTIFYING ALL ACTIVE CIRCUITS AND SPARES. ACTIVE CIRCUITS SHALL DESIGNATE EQUIPMENT SERVED.
- IDENTIFY PANELBOARDS AND USAGE OF PANELBOARD CIRCUIT BREAKERS WITH PLASTIC LAMICOID NAMEPLATES. NAMEPLATES SHALL INDICATE PANEL DESIGNATION, VOLTAGE, AND USE.
- THE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO DESCRIBE THE WORK REQUIRED. THE ELECTRICAL CONTRACTOR SHALL ACCURATELY FIELD MEASURE AND LAY OUT HIS WORK TO EFFECTIVELY ACHIEVE A STRUCTURALLY COORDINATED INSTALLATION WITH THE EXISTING BUILDING AND OTHER TRADES.
- IN CONJUNCTION WITH THE OWNER THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE ELECTRICAL SERVICE UPGRADE WITH THE UTILITY CO.
- ELECTRICAL CONTRACTOR SHALL COORDINATE ALL SERVICE ENTRANCE REQUIREMENTS WITH THE LOCAL ELECTRICAL UTILITY COMPANY TO ENSURE COMPLIANCE TO UTILITY COMPANY REQUIREMENTS. PROVIDE COMPLETE GROUNDING

ELECTRICAL SYMBOL LEGEND



WALL HEATER NOTE

- WALL HEATER TO BE MARKED #H3422T. HEATER TO BE HEAVY DUTY, FAN FORCED, WITH EXTRUDED ALUMINUM FRAME, 16 GAUGE HOUSING, POWDER COATED BAR STOCK STEEL GRILLE, INTEGRAL THERMOSTAT AND WITH SURFACE MOUNTING SLEEVE. 2000 WATTS, 6800 BTU'S, 240V / 1PH. APPROVED EQUALS BY BERKO, ELECTROMODE, OR QMARK.

ELECTRICAL CODED NOTES

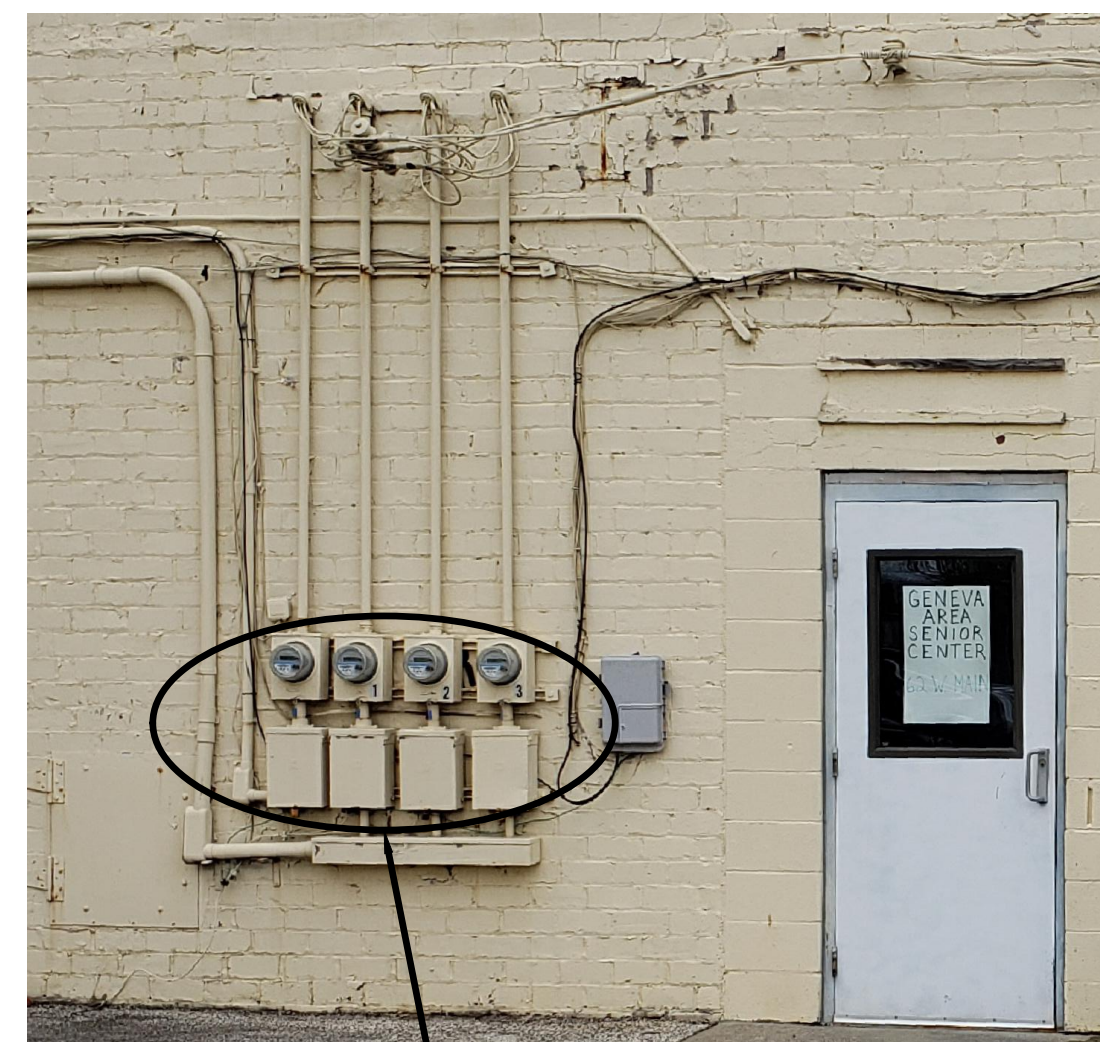
- EXISTING 120/240V, 1Ø, 3W DIST. PAN EL (LP-A) (FIELD VERIFY LOCATION & PANEL NAME). REMOVE AND REPLACE WITH NEW 120/240V, 1Ø, 3W DIST. PANEL "LP-A" W/200A MCB. RE CONNECT ALL EXISTING CIRCUITS. ADD (1) NEW 20A, 2P BREAKER AND (4) NEW 20A, 1P BREAKERS. TO FEED WALL HEATER, (2) SWING DOOR OPERATORS CEILING MOUNTED LIGHTS AND WHEEL CHAIR LIFT. SEE PANEL SCHEDULE. ALSO INSTALL (4) 20A, 1P SPARE BREAKERS.
- UPGRADE EXISTING SERVICE TO FACILITATE NEW DISTRIBUTION PANEL LP-A
- PROPOSED LIGHT FIXTURES PENDANT MOUNTED ON CEILING. SUSPEND TO 8± ABOVE UPPER SLAB ELEVATION.
- PROVIDE CONTROL WIRING FROM LIGHT SWITCHES TO PROPOSED CEILING MOUNTED PENDANT LIGHTS.

PROPOSED PANEL LP-A

Panelboard		Voltage		Phase		
LP-A		120/240V		1		
Panel Type		OCPD		Wire		
LIGHTING PANEL		200A MCB		3		
NEMA Type		Mounting		Buss		
NEMA 12		SURFACE		200A		
Ckt. No.	Load Description	Brkr. Size	Phase	Brkr. Size	Load Description	Ckt. No.
1	A/C UNIT	40/1	A	20/1	FURNACE	2
3			B	20/1	FOOD PANTRY	4
5	HALL LIGHTS / APARTMENTS	20/1	A	20/1	FURNACE ROOM	6
7	RECEPTS	20/1	B	20/1	BATHRM RECEPTS / PHONE SYSTEM	8
9	HALL LIGHTS	20/1	A	20/1	FRONT LIGHTS OFFICE LIGHTS	10
11	FRONT RECEPTS	20/1	B	20/1	OFFICE LTS / FOOD PANTRY LTS	12
13	RECEP REAR	20/1	A	20/1	RECEPT OFFICE	14
15	EXIT LIGHTS	20/1	B	20/1	RECEPT PANTRY	16
17	RECEPTS HALL	20/1	A	20/1	120V 12 GAL WATER HTR HOT WTR	18
19	RECEPTS OFFICE	20/1	B	20/1	SPACE	20
21	FREEZER	20/9	A	20/1	120V 12 GAL WATER HTR HOT WTR	22
23	FREEZER	20/10	B	20/1	SPACE	24
25	WALL HEATER WH-1 (8.3 A)	20/1	A	20/1	DOOR(1) SWING OPERATOR (10 A)	26
27			B	20/1	DOOR(2) SWING OPERATOR (10 A)	28
29	WHEELCHAIR LIFT (13 A)	20/1	A	20/1	CEILING MOUNTED LIGHTS	30
31	SPARE	20/1	B	20/1	SPARE	32
33	SPARE	20/1	A	20/1	SPARE	34
35	SPACE		B		SPACE	36
37	SPACE		A		SPACE	38
39	SPACE		B		SPACE	40
41	SPACE		A		SPACE	42

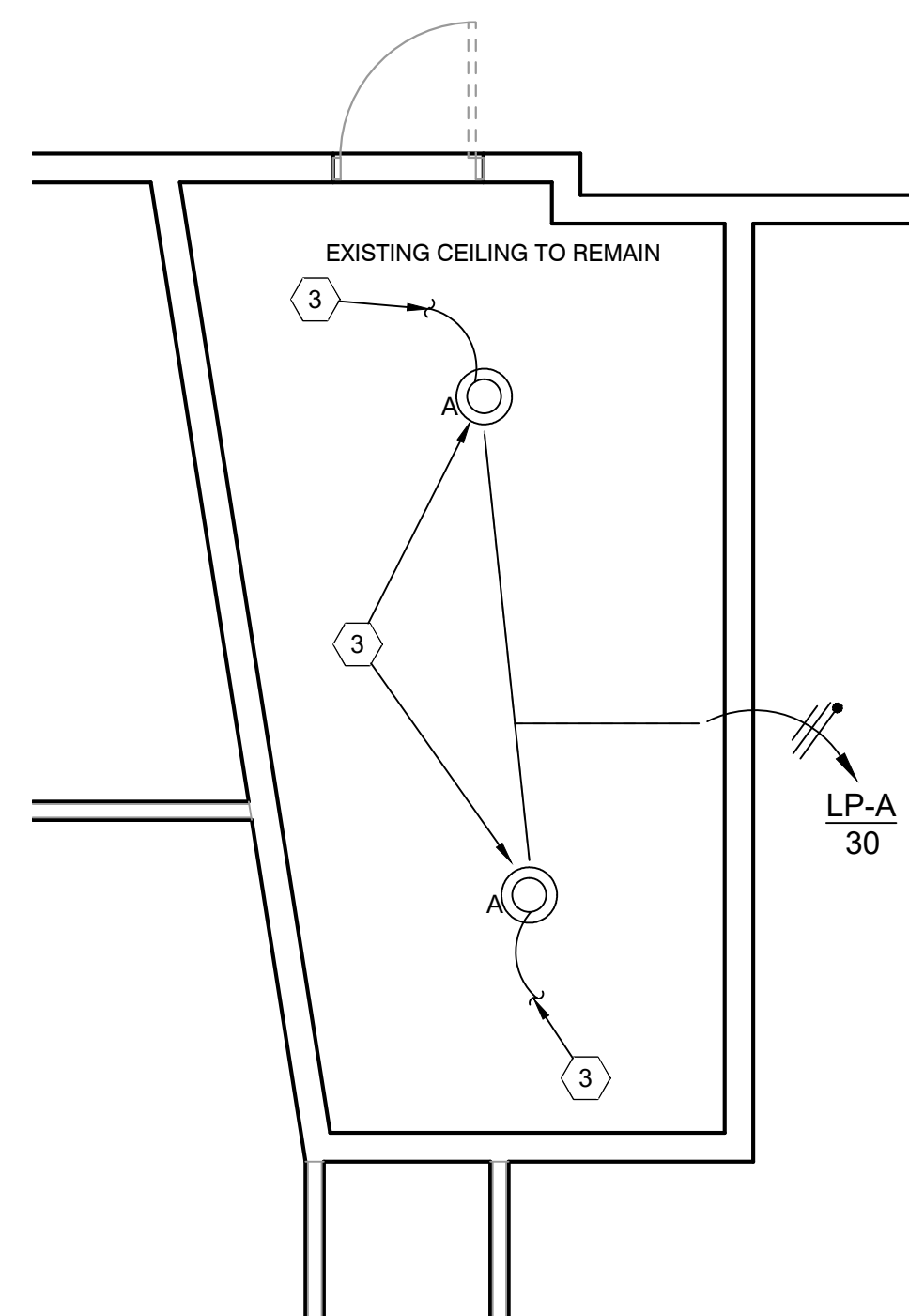
PROPOSED LIGHT FIXTURE

LIGHT FIXTURE SCHEDULE			
DESIGNATION	DESCRIPTION	MANUFACTURER/MODEL	NOTES
A	LIGHT FIXTURES PENDANT MOUNTED	PROGRESS LIGHTING Model-P3450-09 OR OWNER APPROVED EQUIVALENT	17" Wide Pendant

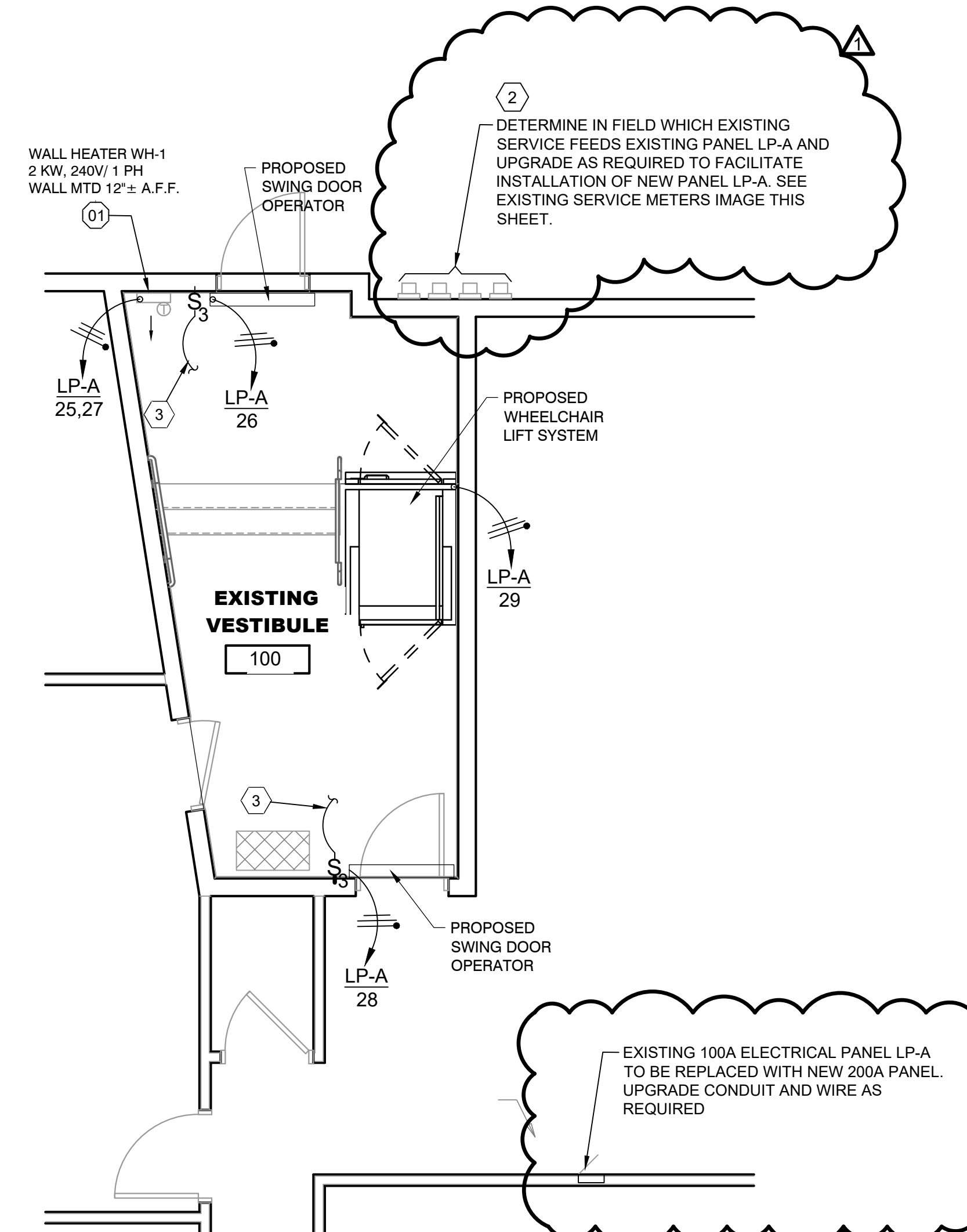


SERVICE METERS IMAGE
N.T.S.

2 DETERMINE IN FIELD WHICH EXISTING SERVICE FEEDS EXISTING PANEL LP-A AND COORDINATE UPGRADE WITH UTILITY COMPANY TO FACILITATE INSTALLATION OF NEW PANEL LP-A.

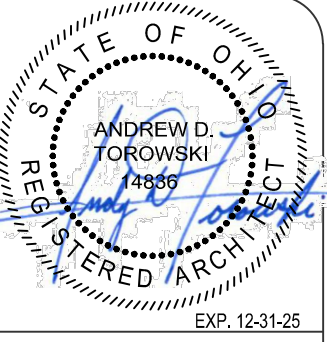


CEILING PLAN
1/4" = 1'-0"



FLOOR PLAN
1/4" = 1'-0"

EXISTING 100A ELECTRICAL PANEL LP-A TO BE REPLACED WITH NEW 200A PANEL. UPGRADE CONDUIT AND WIRE AS REQUIRED



REV	DATE	BY	REVISIONS
1	07/22/2024	ELE	REVISED PER ADDENDUM 1

ADA IMPROVEMENTS
GENEVA SENIOR CENTER
62 WEST MAIN STREET, GENEVA, OHIO 44041
ELECTRICAL