PROJECT DIRECTORY

ADMINISTRATION

JOSEPH VARKETTE

CITY MANAGER FINANCE DIRECTOR

COUNCIL

JOHN BARBO ROBERT ROSEBURGH WILLIAM BAKER DANA SCHENK JAMES BAEHR JEFFREY GRIFFITHS JOHN TRAVIS

PHYLLIS DUNLAP

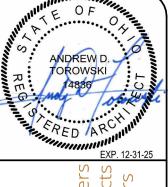
COUNCIL PRESIDENT
COUNCIL VICE PRESIDENT
COUNCIL MEMBER
COUNCIL MEMBER
COUNCIL MEMBER
COUNCIL MEMBER
COUNCIL MEMBER
COUNCIL MEMBER

CLERK OF COUNCIL

ARICHITECT

CT CONSULTANTS, INC. 8150 STERLING COURT MENTOR, OHIO 44060 (p) 440.951.9000

GENEVA SENIOR CENTER ADA IMPROVEMENTS



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DATE BY

REV REVISION

CHECKED BY:
APPROVED BY:

GENEVA SENIOR CENTER
ST MAIN STREET, GENEVA, OHIO 4404
COVER SHEET

:: contract no: 241563

G0.00

62 WEST MAIN STREET, GENEVA, OHIO 44041

SITE MAP



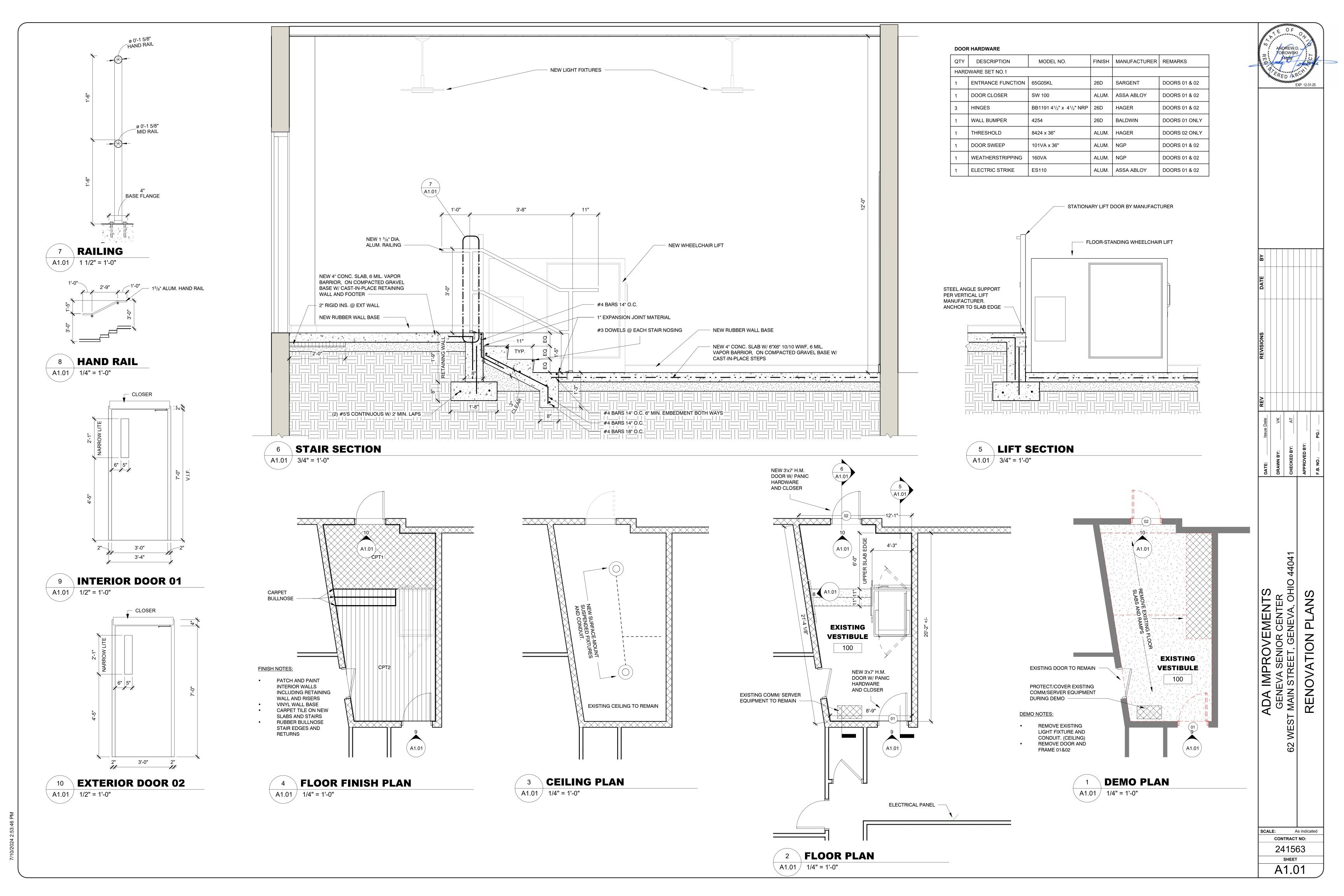
PROJECT LOCATION $\overline{}$

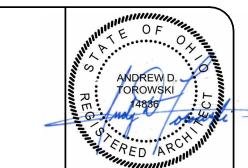
DRAWING INDEX

G0.00 - COVER

A1.01 - RENOVATION PLANS A1.02 - SPECIFICATIONS

E1.01 - ELECTRICAL





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DIVISION 1 - GENERAL

SITE EXAMINATION- EACH BIDDER SHALL VISIT THE SITE TO THOROUGHLY FAMILIARIZE THEMSELF WITH THE SCOPE OF WORK AND CONDITIONS UNDER WHICH IT WILL BE EXECUTED BEFORE PROPOSAL SUBMISSION

PERMTS- THE BUILDING PERMIT MUST BE PROCURED BY THE CONTRACTOR. EACH SUBCONTRACTOR SHALL SECURE AND PAY FOR OTHER PERMITS REQUIRED TO COMPLETE THE EXECUTION OF THEIR WORK, INCLUDING INSPECTION FEES

GUARANTEE/WARRANTY- PROVIDE A MINIMUM OF ONE(1) YEAR WARRANTY FOR ALL LABOR AND MATERIALS IN ALL TRADES AND SERVICES

CHANGES IN WORK- EXCLUDING MINOR CHANGES, NOT IN VOLVING EXTRA COST, NO ORDER FOR EXTRA WORK SHALL BE VALID UNLESS SIGNED BY THE OWNER

LAYOUT- CONTRACTOR SHALL LAY OUT ALL WORK IN ACCORDANCE WITH DIMENSIONS GIVEN ON DRAWINGS

CLEAN UP- CONTRACTOR SHALL PERFORM SPECIAL CLEANING AT THE COMPLETION OF WORK TO REMOVE ANY MATERIALS NOT ASSOCIATED WITH THE FINISHED WORK

DIVISION 3 - CONCRETE

REINFORCING STEEL - TO CONFORM WITH ASTM SPECIFICATION A-615, GRADE 60

CONCRETE - 3000 PSI COMPRESSIVE STRENGTH IN 28 DAYS WITH MAXIMUM WATER-CEMENT RATIO OF .045

DIVISION 6 - WOODS AND PLASTICS

VAPOR BARRIER - 6 MIL POLYETHYLENE

DIVISION 6 - DOORS AND WINDOWS

HOLLOW METAL FRAMES - PROVIDE METAL FRAMES FOR DOORS ACCORDING TO ANSI/SDI 100 AND OF THE TYPE SHOWN ON DRAWINGS. CONCEAL FASTENINGS. FABRICATE FRAMES OF MINIMUM 16 GAUGE COLD-ROLLED STEEL SHEET WITH MITERED OR COPED AND CONTUNUOUSLY WELDED CORNERS.

HOLLOW METAL DOOR - 1 ³/₄" THICK, GRADE 11, HEAVY DUTY, MODEL 1, MINIMUM 16 GAUGE THICK GALVANIZED STEEL SHEET FACES

DOOR HARDWARE - PROVIDE PRODUCTS COMPLYING WITH BHMA STANDARD REFERENCE OPENING FORCE REQUIREMENTS FOR EGRESS DOORS NO MORE THAN 15 LB TO RELEASE LATCH AND NO MORE THAN 30 LB TO SET DOOR IN MOTION AND NO MORE THAN 15LB TO OPEN THE DOOR TO ITS REQUIRED MINIMUM WIDTH

DIVISION 9 - FINISHES

PAINT - SEMI-GLOSS LATEX, 2 COATS. COLOR: KEYSTONE GRAY SW7504 SHERWIN WILLIAMS, BENJAMIN MOORE, GLIDDEN, OR VALSPAR ACCEPTED

CARPET TILES - CPT1: MOHAWK TUFF STUFF II, FIRST STEP II (GT315) 24X24, COLOR: WALNUT (859). OR APPROVED EQUAL. FULLY ADHERED PER MANUFACTURER INSTALLATION SPECIFICATION

CPT2: MOHAWK DOCTOR II, PURE GENIUS II (BT381) 24X24, COLOR: COMPOSER (859). OR APPROVED EQUAL. FULLY ADHERED PER MANUFACTURER INSTALLATION SPECIFICATION

VINYL WALL BASE - 4" COVE BASE MAUF. BY ARMSTRONG COLOR: WARM BLACK (R48WB). OR APPROVED EQUAL

RUBBER STAIR NOSING - MANNINGTON COMMERCIAL, BURKE COLLECTION 570 SUPERIOR CARPET STAIR NOSING COLOR: BLACKBROWN 523. OR APPROVED EQUAL

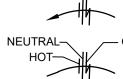
DIVISION 14 - CONVEYANCE SYSTEMS

VERTICAL PLATFORM LIFT - BASIS OF DESIGN AS MANUFACTURED BY ASCENSION, MODEL: PROTEGE 5442FG PROVIDE ALL EQUIPMENT NECESSARY FOR A COMPLETE INSTALLATION. PROVIDE A SHOP DRAWING SUBMITTAL FOR REVIEW

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.
- 2. 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.
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. REVISE TYPEWRITTEN PANELBOARD CIRCUIT DIRECTORY IN PANELBOARD DOOR IDENTIFYING NEW CIRCUIT.
- 8. 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.)
- 9. 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.
- 10. 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".
- 11. 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.
- 12. PROVIDE TYPEWRITTEN PANELBOARD CIRCUIT DIRECTORY IN PANELBOARD DOOR IDENTIFYING ALL ACTIVE CIRCUITS AND SPARES. ACTIVE CIRCUITS SHALL DESIGNATE EQUIPMENT SERVED.
- 13. IDENTIFY PANELBOARDS AND USAGE OF PANELBOARD CIRCUIT BREAKERS WITH PLASTIC LAMICOID NAMEPLATES. NAMEPLATES SHALL INDICATE PANEL DESIGNATION, VOLTAGE, AND USE.
- 14. 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.

ELECTRICAL SYMBOL LEGEND



HOMERUN TO PANEL AS INDICATED - 2 #12 & #12 GND U.O.N.

— GROUND

INDICATES CIRCUIT CONDUCTORS - #12 AWG IN CONDUIT U.O.N.

3 WAY LIGHT SWITCH SINGLE POLE - 20 AMP - 120/277 V. RATED

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CIRCUIT BREAKER PANELBOARD FLUSH MOUNTED

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CEILING MOUNTED LIGHT FIXTURE AS SCHEDULED

(3) PROPOSED LIGHT FIXTURE

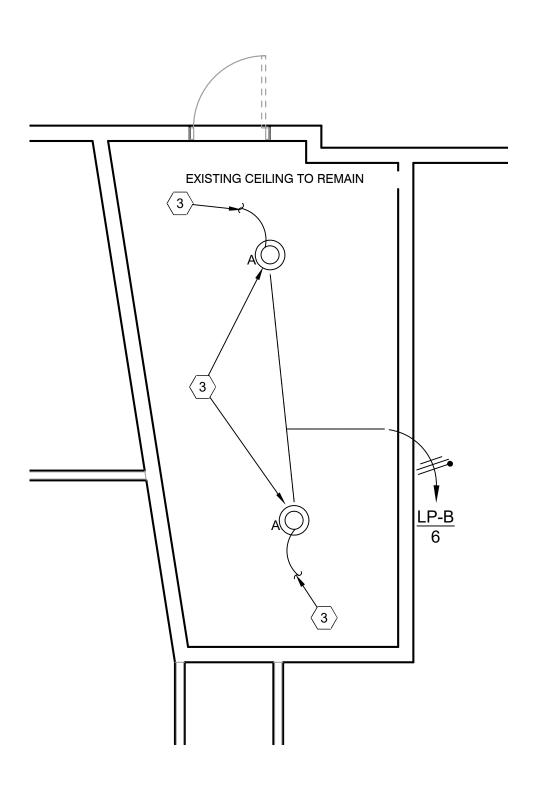
LIGHT FIXTURE SCHEDULE							
DESIGNATION	DESCRIPTION	MANUFACTURER/MODEL	NOTES				
А	ILIGHT FIXTURES PENDANT MOUNTED	PROGRESS LIGHTING Model:P3450-09 OR OWNER APPROVED EQUIVALENT	17" Wide Pendant				

WALL HEATER NOTE

WALL HEATER TO BE MARKEL #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

- (1.) EXISTING 120/240V, 1Ø, 3W DIST. PAN EL (LP-A) (FIELD VERIFY LOCATION & PANEL NAME). PROVIDE (1) 40A, 2P BREAKER TO SUB FEED NEW PANEL "LP-B". SEE PANEL SCHEDULE.
- 2. NEW 120/240V, 1Ø, 3W DIST. PANEL "LP-B" W/40A M.L.O. SUB FED FROM EXISTING PANEL LP-A. PROVIDE (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.
- (3.) 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.



CEILING PLAN

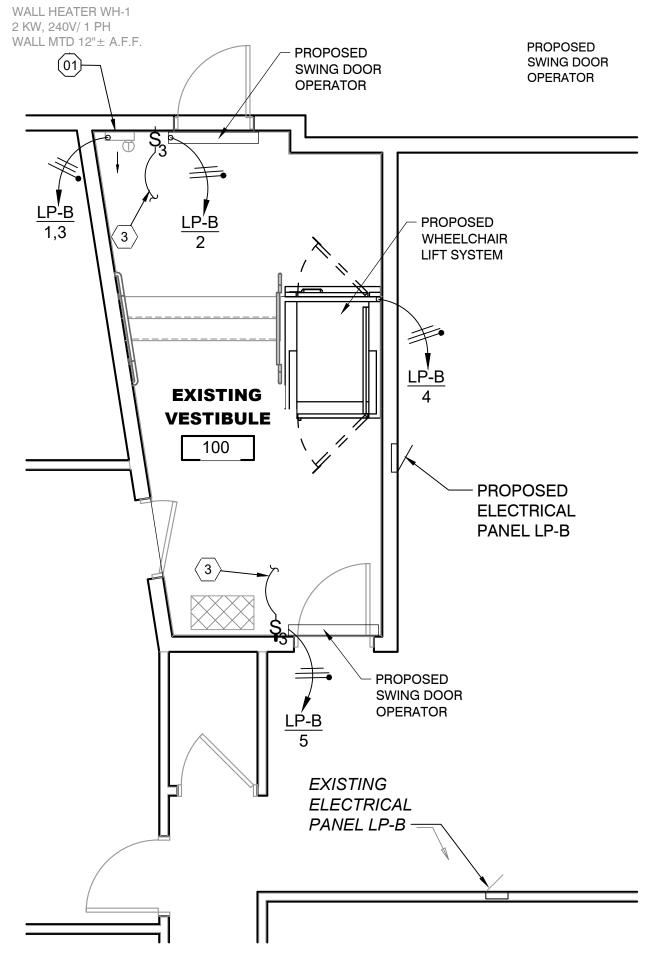
1/4" = 1'-0"

(1) EXISTING PANEL LP-A

Panelboard	LP-A		Voltage		120/240V Phase	1
Panel Type	EXISTING LOAD CENTER		OCPD		100A M.C.B. Wire	3
N⊟MA Type	NEMA 12	_	Mounting SURFACE E		SURFA CE Buss	100A
Ckt.		Brkr.		Brkr.		Ckt.
No.	Load Description	Size	Phase	Size *	Load Description	No.
1	A/O LINUT		A	20/1	FURNACE	2
3	A/C UNIT	40/2	В	20/1	FOOD PANTRY	4
5	HALL LIGHTS / APARTMENTS	20/11	Α	20/1	FURNACE ROOM	6
7	RECEPTS	20/1	В	20/1	BATHRM RECEPTS / PHONE SYSTE	8
9	HALL LIGHTS	20/1	Α	20/1	FRONT LIGHTS OFFICE LIGHTS	10
11	FRONT RECEPTS	20/1	В	20/1	OFFICE LTS / FOOD PANTRY LTS	12
13	RECEP REAR	20/1	Α	20/11	RECEPT OFFICE	
15	EXIT LIGHTS	20/1	В	20/1	RECEPT PANTRY	
17	RECEPTS HALL	20/1	Α	20/1	120V 12 GAL WATER HTR HOT WTR	
19	RECEPTS OFFICE	20/1	В		SPACE	
21	FREEZER	20/1	Α	40/2	SUB EEED FOR LB B	22
23	FREEZER	20/1	В	40/2	2 SUB FEED FOR LP-B	

(2) PROPOSED PANEL LP-B

Panelboard	LP-B		Voltage		120/240V Pha	ıse	1
Panel Type	LIGHTING PANEL		OCPD		40A MLO W	ire _	3
NEM A Type	NEM A 12	_	Mounting		SURFACE Bu	ıss _	100A
Ckt.		Brkr.		Brkr.			Ckt.
No.	Load Description	Size	Phase	Size	Load Description		No.
		*		*			
1	MALL HEATED MILLA (C.2.A)	20/1	Α	20/1	DOOR(1) SWING OPERATOR (10	A)	2
3	WALL HEATER WH-1 (8.3 A)	20/1	В	20/1	DOOR(2) SWING OPERATOR (10	4)	4
5	WHEELCHAIR LIFT (13 A)	20/1	Α	20/1	CEILING MOUNTED LIGHTS		6



FLOOR PLAN

1/4" = 1'-0"

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As indicated

SCALE: