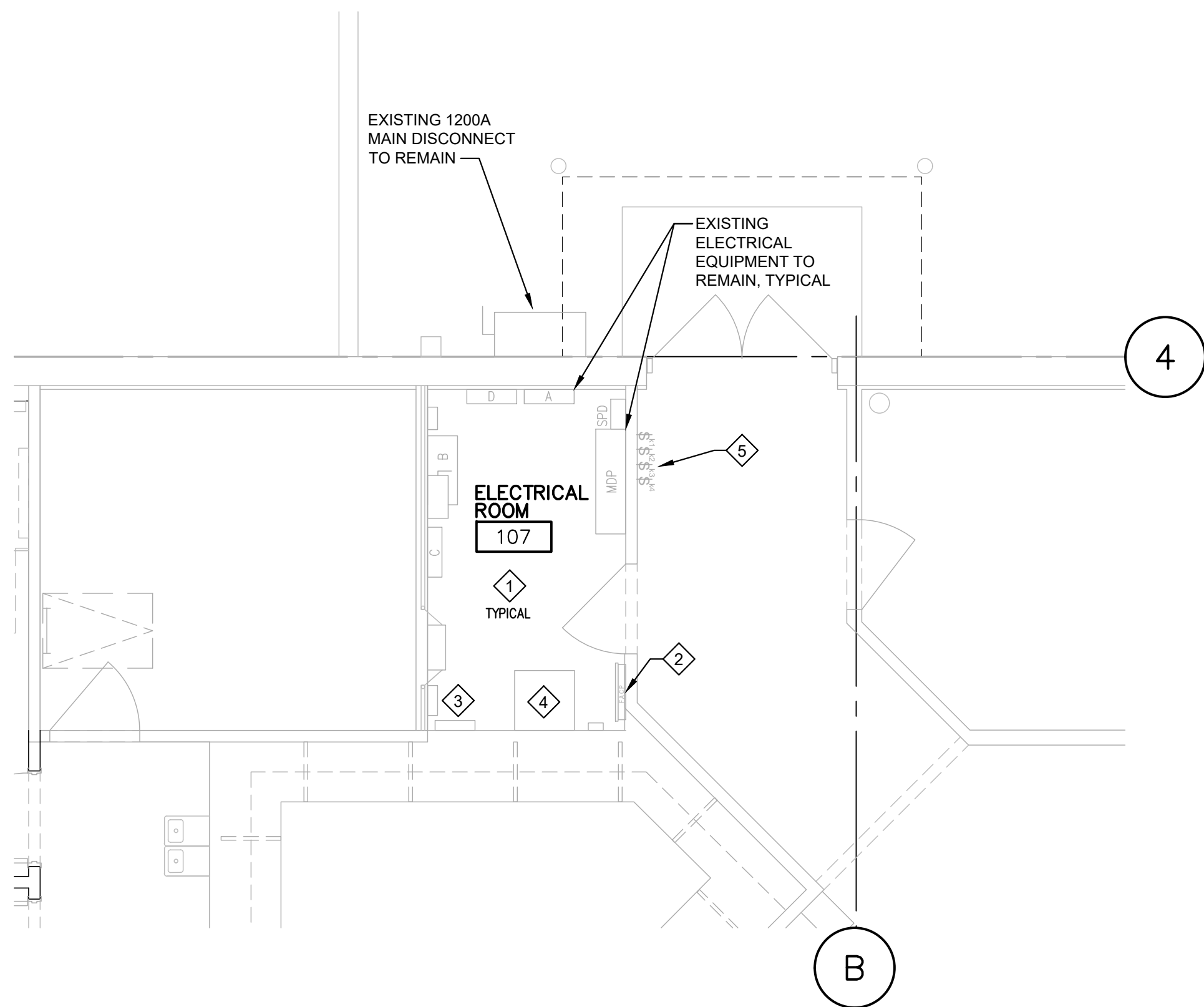
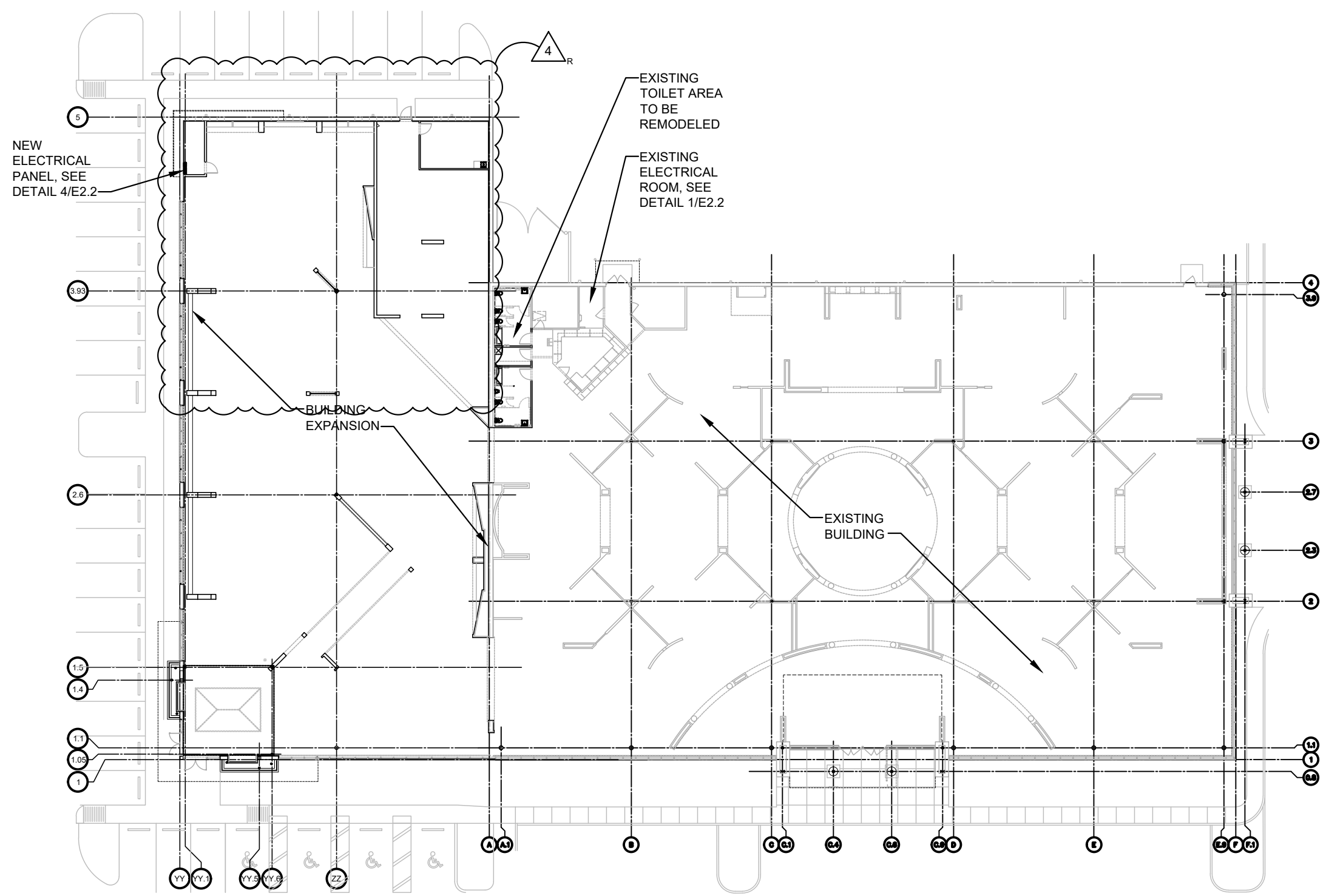
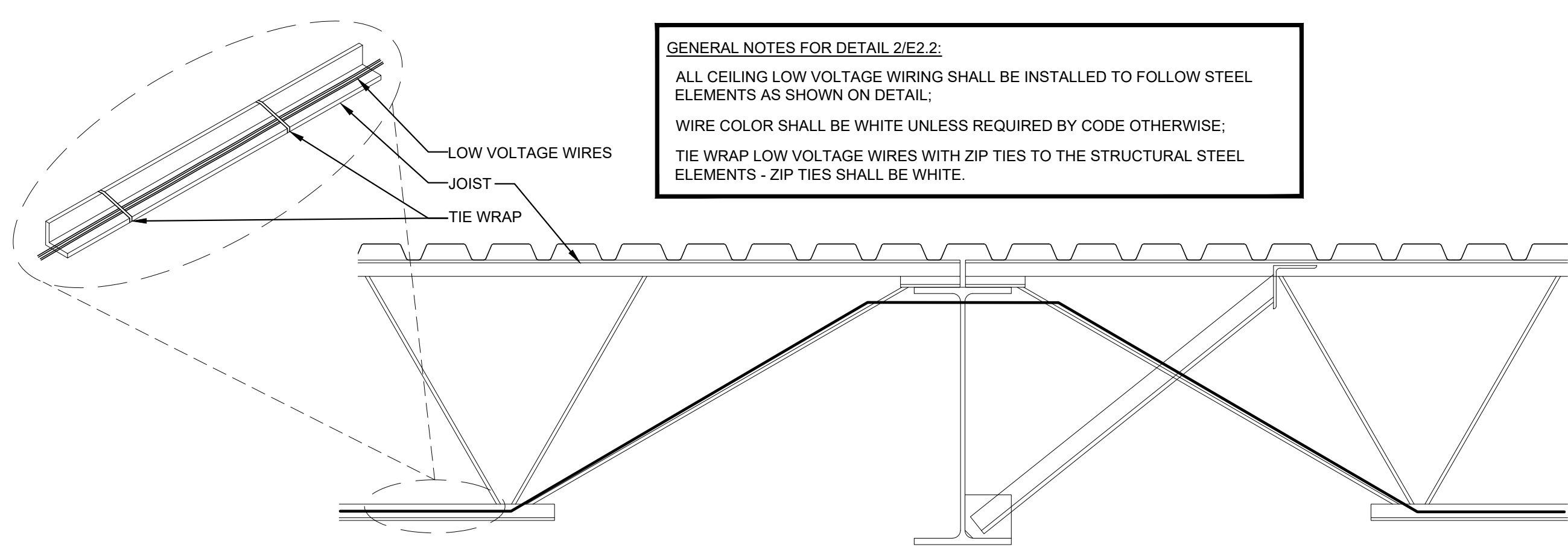




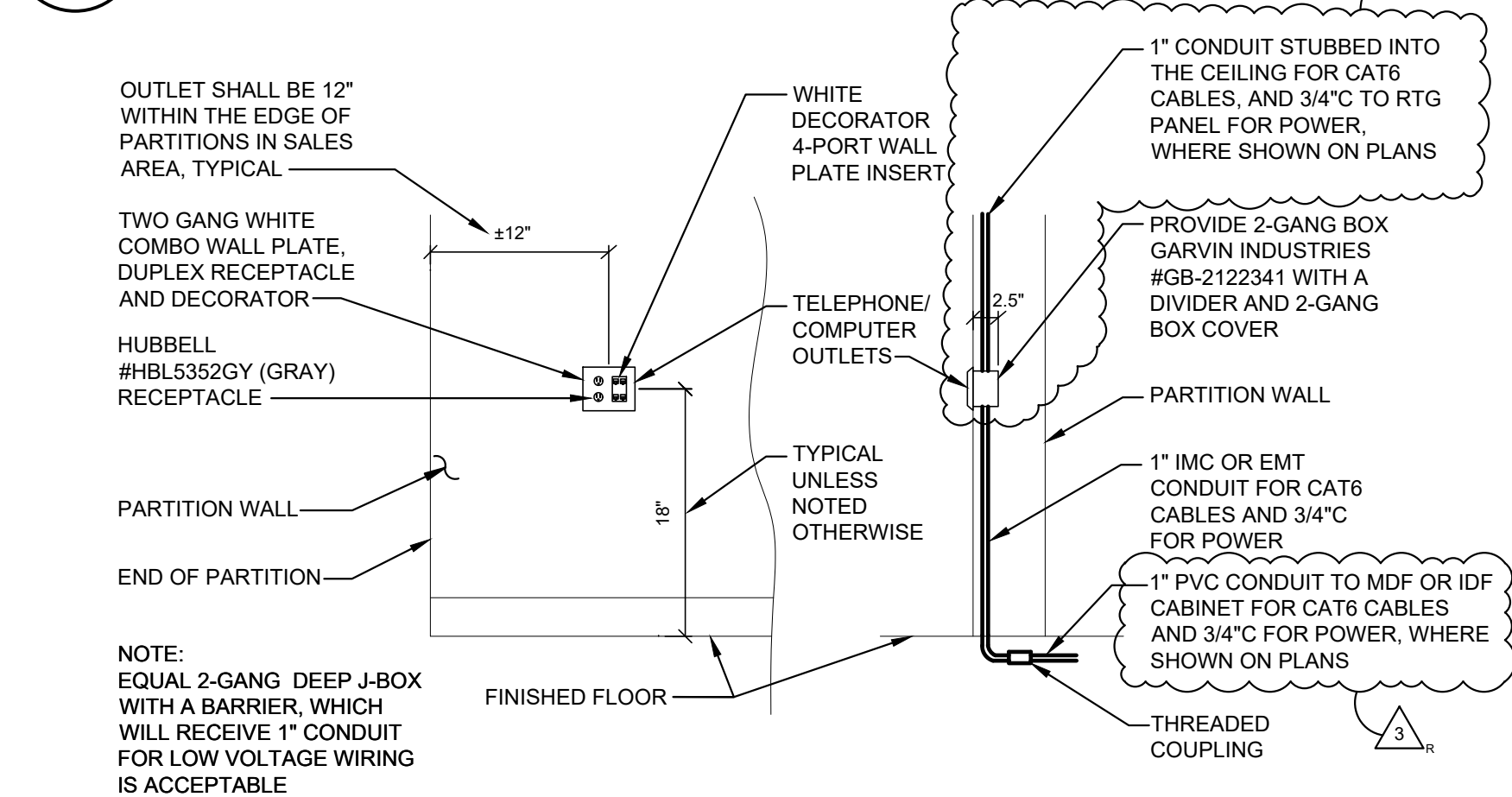
1
E2.2
EXISTING ELECTRICAL ROOM PLAN
SCALE: 1/4" = 1'-0"



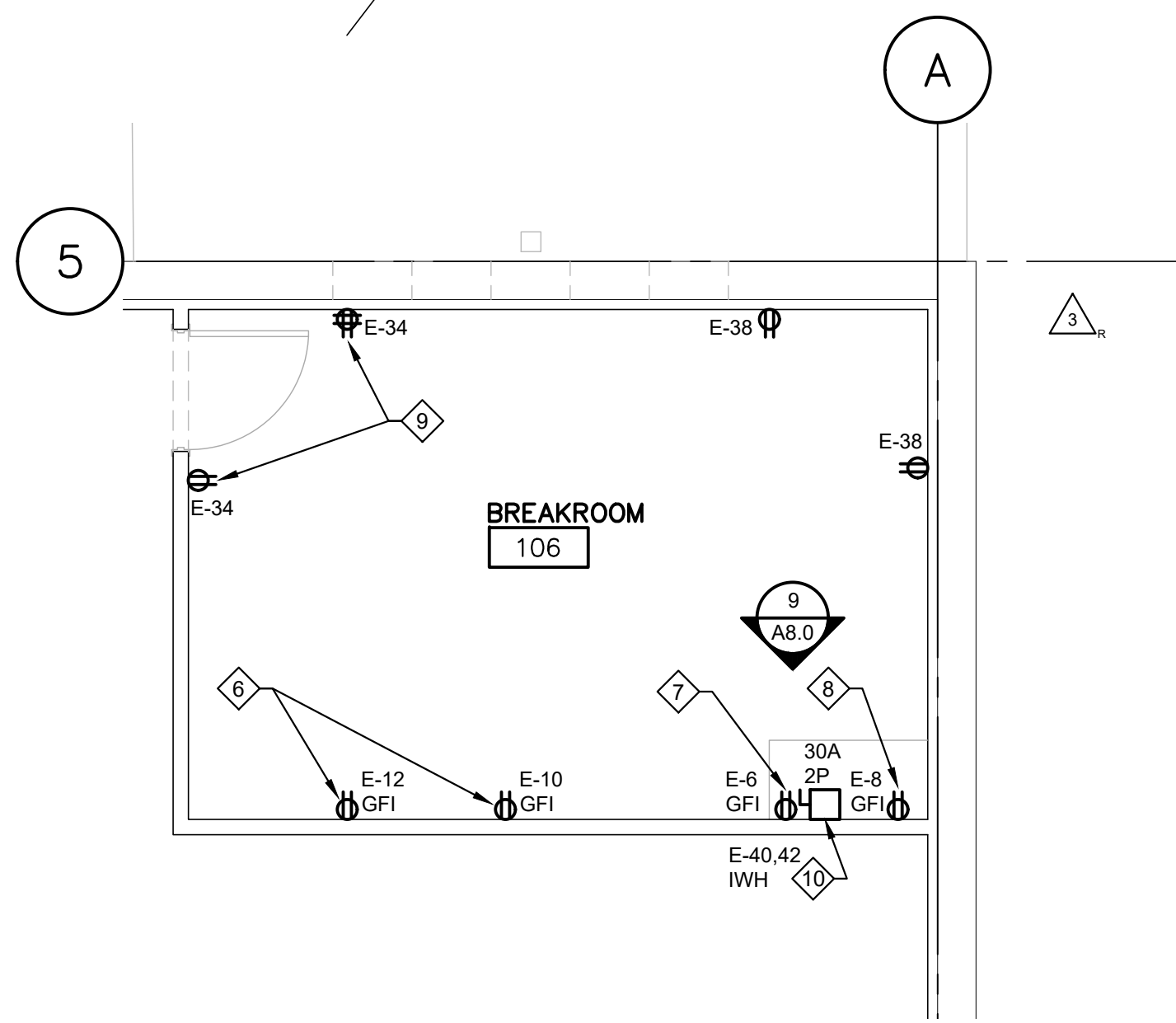
5
E2.2
BUILDING CONSTRUCTION PLAN
SCALE: 1/32" = 1'-0"



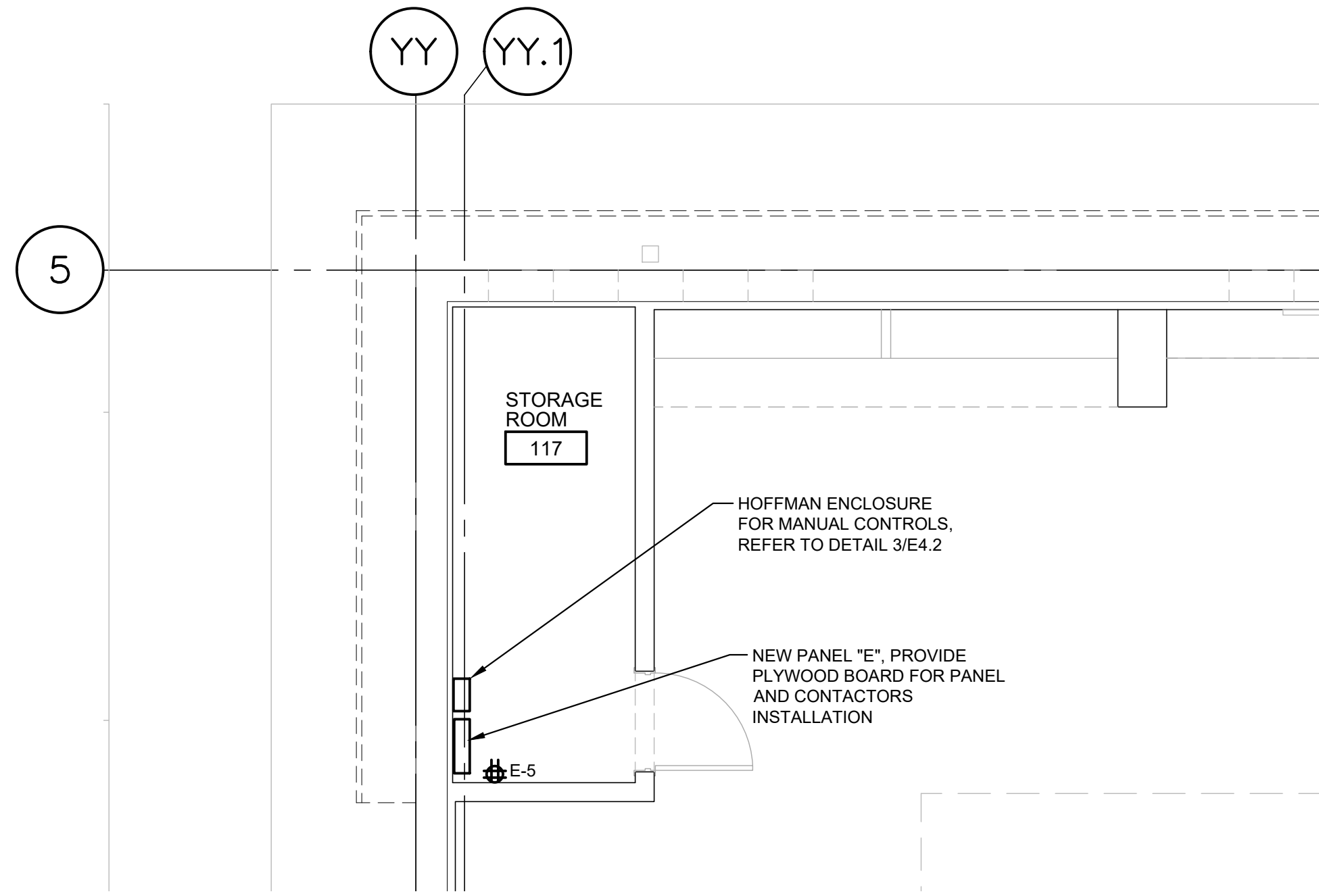
2
E2.2
LOW VOTAGE WIRING INSTALLATION
SCALE: NOT TO SCALE



3
E2.2
TELEPHONE/COMPUTER OUTLETS - ELEVATION
SCALE: NOT TO SCALE



6
E2.2
ENLARGED POWER PLAN
SCALE: 1/4" = 1'-0"



4
E2.2
ENLARGED POWER PLAN
SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES

- BEFORE SUBMITTING THE PROPOSAL FOR ELECTRICAL WORK, THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY HIMSELF AS TO THE NATURE AND LOCATION OF THE WORK AND THE GENERAL CONDITIONS. HE SHALL HAVE FULL KNOWLEDGE AS TO TRANSPORTATION, DISPOSAL, HANDLING AND STORAGE OF MATERIALS, AVAILABILITY OF WATER, ELECTRIC POWER AND ALL OTHER FACILITIES IN THE AREA WHICH WILL HAVE A BEARING ON THE PERFORMANCE OF HIS WORK AND THE CONTRACTOR FOR WHICH HE SUBMITS A PROPOSAL. FAILURE BY THE CONTRACTOR TO ACQUAINT HIMSELF WITH ALL AVAILABLE INFORMATION SHALL NOT RELIEVE HIM OF ANY RESPONSIBILITY FOR PERFORMING HIS WORK PROPERLY. ADDITIONAL COMPENSATION SHALL NOT BE ALLOWED FOR CONDITIONS INCREASING THE CONTRACTOR'S COST WHICH WERE NOT KNOWN TO OR ANTICIPATED BY HIM WHEN SUBMITTING HIS PROPOSAL IF THE CONDITION WAS OBVIOUS AND COULD HAVE BEEN DISCOVERED BY HIM IF HE HAD VISITED THE PROJECT AND HAD THOROUGHLY INFORMED HIMSELF OF ALL EXISTING CONDITIONS WHICH WOULD AFFECT HIS WORK.
- ELECTRICAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH GENERAL CONTRACTOR AND SHALL BE RESPONSIBLE FOR HAVING EXISTING EQUIPMENT (TO BE RELOCATED OR REPLACED WITH NEW EQUIPMENT) BEING RECONNECTED OR REWIRED TO TEMPORARY AND/OR NEW LOCATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL ELECTRICAL DEVICES AND EQUIPMENT ABANDONED IN DEMOLITION AREA. ALL CONDUIT AND WIRE SHALL BE REMOVED AND REUSED IF POSSIBLE UNLESS NOTED OTHERWISE. ALL DEMOLISHED MATERIAL AND EQUIPMENT SHALL BE SCRAPPED AND REMOVED FROM THE SITE IN SAFE AND LEGAL MANNER.
- WHERE PORTIONS OF EXISTING CIRCUITS ARE REMOVED AND PORTIONS ARE TO REMAIN, CONTRACTOR SHALL EXTEND EXISTING CIRCUITS TO KEEP REMAINING PORTIONS ENERGIZED.
- THE CONTRACTOR SHALL NOT LOAD ANY EXISTING OR NEW CIRCUITS MORE THAN 80% OF THE BREAKERS RATING (16 AMPS ON A 20A-1P CIRCUIT BREAKER). THE CONTRACTOR SHALL NOT EXCEED A 20A-1P CIRCUIT BREAKER UNLESS A SINGLE DEVICE IS ITS ONLY LOAD AND IT REQUIRES A DIFFERENT SIZED CIRCUIT BREAKER.
- ALL EXISTING INTERIOR LIGHTS, EXIT LIGHTS AND EMERGENCY LIGHTS IN EXISTING STORE SHALL REMAIN UNLESS NOTED OTHERWISE.
- REFER TO CIVIL PLANS AND ELECTRICAL SITE PLAN ON SHEETS E0.1 FOR SITE SCOPE OF WORK.
- ALL EXISTING CANOPY LIGHTS AND BUILDING SIGNS SHALL REMAIN, UNO. EXISTING EXTERIOR WALL MOUNTED BUILDING LIGHTS SHALL REMAIN.
- ALL EXISTING ELECTRICAL EQUIPMENT AND DEVICES TO REMAIN UNLESS NOTED OTHERWISE.
- EXISTING SECURITY DEVICES AND FIRE ALARM DEVICES SHALL REMAIN. PROVIDE NEW SECURITY SYSTEM AND FIRE ALARM SYSTEM DEVICES AS REQUIRED.
- PROVIDE NEW CONTROLS PER NEW ELECTRICAL PLANS.
- EXISTING RTU-1, RTU-2 AND RTU-5 SHALL BE REMOVED AND REPLACED WITH NEW UNITS. REFER TO MECHANICAL PLANS FOR MORE INFORMATION ON MECHANICAL EQUIPMENT DEMOLITION SCOPE OF WORK. TERMINATE EXISTING CIRCUITS FROM REMOVED UNITS IN J-BOXES IN BAR JOIST SPACE, EXTEND TO NEW UNITS AND RECONNECT TO NEW DISCONNECTS AND RECEPTACLES AS REQUIRED.
- REFER TO DEMOLITION PLAN AND GENERAL DEMO NOTES ON ARCHITECTURAL DEMO SHEETS FOR MORE INFORMATION.
- THE EXISTING STORE WILL BE OPERABLE THROUGHOUT THE DEMOLITION AND CONSTRUCTION ACTIVITY. PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION ACTIVITY, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OWNER, POWER AND TELEPHONE COMPANY REGARDING ALL CONSTRUCTION ISSUES THAT MAY HAVE ANY IMPACT ON OPERATION OF EXISTING STORE. POWER TO EXISTING ROOMS TO GO STORE SHALL REMAIN INTACT THROUGHOUT THE CONSTRUCTION.
- EXISTING TELEPHONE SERVICE TO REMAIN OR BE REROUTED IF REQUIRED DUE TO REMOVAL OF EXISTING PHONE FEDESTAL. EXISTING ELECTRICAL SERVICE SHALL BE UPGRADED. REFER TO RISER DIAGRAM ON SHEET E4.0 AND ELECTRICAL SITE PLAN E0.1 FOR MORE INFORMATION. VERIFY LOCATIONS OF UTILITIES PRIOR TO THE INITIATION OF SITE CONSTRUCTION.
- EXISTING BUILDING SIGNS TO BE REPLACED WITH NEW LED SIGNS. RECONNECT TO EXISTING CIRCUITS.
- EXISTING TOILETS, HALL AND JANITOR'S CLOSET TO BE REMODELED. EXISTING TOILETS TO BE ENLARGED. RELOCATE EXISTING RECEPTACLE AND WATER HEATER IN JANITOR'S CLOSET AS REQUIRED. REMOVE EXISTING LIGHTS AND PROVIDE NEW LIGHTING. RELOCATE EXISTING OR PROVIDE NEW FIRE ALARM NOTIFICATION DEVICES AS REQUIRED.

GENERAL NOTES:

- ELECTRICAL EQUIPMENT LAYOUT IS FOR SQUARE D EQUIPMENT. COORDINATE LAYOUT AND CLEARANCES IF DIFFERENT MANUFACTURER IS USED. PANEL CLEARANCES SHALL BE PROVIDED ACCORDING TO NEC ARTICLE 110.26, 110.32 AND 110.33.
- PROVIDE 3/4" FIRE RATED B/C GRADE PLYWOOD TO 8'-0" ABOVE FINISHED FLOOR IN STORAGE ROOM FOR NEW EQUIPMENT AS REQUIRED, REFER TO ARCHITECTURAL DRAWINGS.
- MOUNT CONTACTORS BELOW OR ABOVE PANELS SERVED.
- NEW THERMOSTAT BANK ENCLOSURE SHALL BE LOCATED WITHIN 10' OF MIS HUB (PHONE/DATA EQUIPMENT RACK/ENCLOSURE) TO ENSURE CONNECTION BETWEEN THERMOSTATS AND MIS HUB. COORDINATE WITH OWNER.

KEY NOTES:

- EXISTING ELECTRICAL EQUIPMENT, CONTROLS AND DEVICES IN EXISTING ELECTRICAL ROOM TO REMAIN.
- EXISTING INTEGRATED FIRE ALARM CONTROL PANEL/SECURITY PANEL TO REMAIN.
- EXISTING THERMOSTAT BANK FOR ROOF TOP UNITS TO REMAIN. NEW THERMOSTAT BANK TO BE INSTALLED ABOVE OR BELOW.
- EXISTING PHONE BOARD AND LOW VOLTAGE EQUIPMENT AND DEVICES TO REMAIN.
- EXISTING MASTER KEY SWITCHES FOR SALES LIGHTING CONTROLS TO REMAIN. PROVIDE NEW CONTROLS FOR TRACK LIGHTING AND BUILDING ADDITION PER ELECTRICAL PLANS, DIAGRAMS AND SCHEDULES. REFER TO DETAILS ON SHEET E4.2.
- RECEPTACLES FOR VENDING AND REFRIGERATOR.
- MOUNT RECEPTACLES FOR COFFEE MAKER 8" ABOVE THE COUNTER.
- MOUNT RECEPTACLE BELOW SINK FOR CONNECTION TO SANITARY DRAIN PUMP. PUMP IS FURNISHED WITH CORD AND PLUG.
- RECEPTACLE CONTROLLED BY TIME CLOCK IN COMPLIANCE WITH ASHRAE 90.1 2016, SECTION 8 - (8.4.2). REFER TO PANEL SCHEDULE E ON SHEET E4.1 AND CONTACTOR SCHEDULE ON SHEET E4.2.
- INSTANT WATER HEATER, MOUNT DISCONNECT ABOVE THE CEILING. REFER TO PLUMBING PLAN FOR EXACT LOCATION AND POWER REQUIREMENTS. MAKE FINAL CONNECTIONS PER MANUFACTURER'S SPECIFICATIONS.

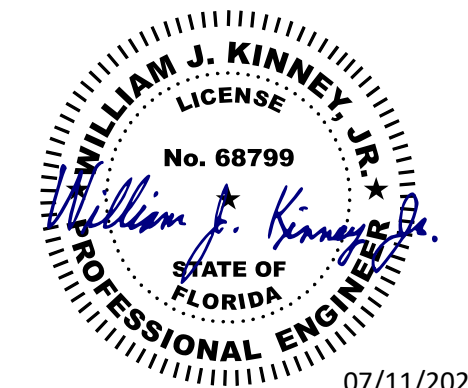
ALL WORK PREPARED ON THE DRAWINGS PRIOR TO 02/28/2025 WAS
APPROVED BY THE PROFESSIONAL ENGINEER LICENSE # 11114
WILLIAM J. KINNEY, P.E.
COMPLETED UNDER THE DIRECT SUPERVISION OF THE
PROFESSIONAL ENGINEER LISTED IN TITLE BLOCK.

CASCO
12 Sumner Drive, Suite 100, St. Louis, MO 63143
T-314.821.1100

ROOMS TO GO PATIO ADDITION
2832 SW COLLEGE ROAD
OCALA, FLORIDA 34474

CONSTR. DOC. & REVISIONS

No.	Description	Date
1	Add #2	12/13/21
2	CB #3	05/09/22
3	CB #4	07/21/22
4	CB #12	09/14/22
		07/11/23



EXP. DATE 02/28/25
LIC #68799
WILLIAM J. KINNEY

Drawn By/Checked By: ZT
Project Number: 2100630
Owner & Permit Date: 09/21/21
Bid Date: 04/20/22

POWER PLAN

E2.2