

# COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA001000072 CONSTRUCTION DOCUMENTS

1365 LANEY WALKER BLVD AUGUSTA GEORGIA 30901

POC: 706-312-3165 EMAIL: gfrancisco@augustapha.com

## DRAWING INDEX

### ABATEMENT DRAWINGS

AA101 FIRST FLOOR ABATEMENT PLAN  
AA102 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOOR ABATEMENT PLAN  
AA103 3RD, 6TH & 9TH FLOOR ABATEMENT PLAN

### ARCHITECTURAL DRAWINGS

G101 GENERAL NOTES & INFORMATION  
D101 FIRST FLOOR DEMOLITION PLAN  
D102 TYPICAL DEMOLITION PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
D103 TYPICAL DEMOLITION PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
A001 FIRST FLOOR LIFE SAFETY PLAN  
A002 TYPICAL LIFE SAFETY PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
A003 TYPICAL LIFE SAFETY PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
A100 SITE PLAN  
A101 FIRST FLOOR PLAN  
A102 TYPICAL FLOOR PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
A103 TYPICAL FLOOR PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
A104 ROOF PLAN  
A201 ENLARGED PLAN - FIRST FLOOR  
A202 ENLARGED PLAN - FIRST FLOOR  
A203 ENLARGED PLANS - FIRST FLOOR  
A204 ENLARGED PLAN - TYPICAL APT. 1 & 2  
A205 ENLARGED PLAN - TYPICAL APT 3 & 4  
A206 ENLARGED PLAN - TYPICAL APT 5  
A301 FIRST FLOOR REFLECTED CEILING PLAN  
A302 TYPICAL REFLECTED CEILING PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
A303 TYPICAL REFLECTED CEILING PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
A401 EXTERIOR ELEVATIONS  
A402 EXTERIOR ELEVATIONS  
A501 BUILDING SECTIONS  
A601 DOOR SCHEDULE & TYPES  
A602 WINDOW TYPES & DETAILS  
IN101 FIRST FLOOR FINISH PLAN  
IN102 TYPICAL FINISH PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
IN103 TYPICAL FINISH PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
IN104 FIRST FLOOR PATTERN PLAN  
IN105 TYPICAL PATTERN PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
IN106 TYPICAL PATTERN PLAN TYPE B - 3RD, 6TH & 9TH FLOORS

### STRUCTURAL DRAWINGS

S100 SPECIFICATIONS  
S201 FOUNDATION PLANS  
S202 FLOOR FRAMING PLANS  
S203 ROOF FRAMING PLANS  
S301 FOUNDATION DETAILS  
S302 FRAMING DETAILS

### FIRE PROTECTION DRAWINGS

FP100 FIRE PROTECTION DEMOLITION PLAN - FIRST FLOOR  
FP101 FIRE PROTECTION DEMOLITION PLAN TYPE A & B FLOORS 2-10  
FP102 STANDPIPE AND SPRINKLER RISER DIAGRAM DEMOLITION PLAN  
FP200 FIRE PROTECTION NEW WORK PLAN - FIRST FLOOR  
FP201 FIRE PROTECTION NEW WORK PLAN TYPE A & B FLOORS 2-10  
FP202 STANDPIPE AND SPRINKLER RISER DIAGRAM NEW WORK PLAN

### PLUMBING DRAWINGS

P101 PLUMBING DEMOLITION WASTE PLAN - FIRST FLOOR PLAN  
P102 PLUMBING DEMOLITION WASTE & VENT PLAN TYPE A & B FLOORS 2-10  
P110 PLUMBING DEMOLITION FIRST FLOOR PLAN - WATER  
P111 PLUMBING DEMOLITION WATER PLAN TYPE A & B FLOORS 2-10  
P112 PLUMBING EXISTING CONDITIONS ROOF PLAN  
P201 PLUMBING DEMOLITION WASTE RISERS  
P202 PLUMBING DEMOLITION WASTE RISERS  
P203 PLUMBING DEMOLITION WASTE RISERS  
P204 PLUMBING DEMOLITION WATER RISERS  
P301 PLUMBING NEW WORK WASTE PLAN - FIRST FLOOR PLAN  
P302 PLUMBING NEW WORK WASTE & VENT PLAN TYPE A & B FLOORS 2-10  
P310 PLUMBING NEW WORK FIRST FLOOR PLAN - WATER  
P311 PLUMBING NEW WORK WATER PLAN TYPE A & B FLOORS 2-10  
P312 PLUMBING NEW WORK PLAN FLOORS ROOF  
P401 PLUMBING NEW WORK WASTE RISERS  
P402 PLUMBING NEW WORK WASTE RISERS  
P403 PLUMBING NEW WORK WASTE RISERS  
P404 PLUMBING NEW WORK WATER RISERS  
P501 PLUMBING MECHANICAL ROOM PLAN  
P601 PLUMBING SCHEDULE & DETAILS

### MECHANICAL DRAWINGS

M100 HVAC DEMOLITION PLAN - FIRST FLOOR  
M101 HVAC DEMOLITION PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH, & 10TH FLOORS  
M102 HVAC DEMOLITION PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
M103 HVAC DEMOLITION PLAN - ROOF  
M200 HVAC NEW WORK PLAN - FIRST FLOOR  
M201 HVAC NEW WORK PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
M202 HVAC NEW WORK PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
M203 HVAC NEW WORK PLAN - ROOF  
M300 HVAC RISER DIAGRAM  
M301 HVAC DETAILS  
M400 HVAC SCHEDULES  
M401 HVAC SCHEDULES

### ELECTRICAL DRAWINGS

E101 ELECTRICAL LEGEND, SCHEDULES AND DETAILS  
E102 SITE PLAN - ELECTRICAL  
E201 FIRST FLOOR PLAN - ELECTRICAL DEMOLITION  
E202 TYPICAL ELECTRICAL DEMOLITION PLAN - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS  
E203 TYPICAL ELECTRICAL DEMOLITION PLAN - 3RD, 6TH & 9TH FLOORS  
E204 ROOF PLAN - ELECTRICAL DEMOLITION  
E301 FIRST FLOOR PLAN - ELECTRICAL  
E302 TYPICAL FLOOR PLAN - 2ND, 4TH, 5TH, 7TH, 8TH, & 10TH - ELECTRICAL  
E303 TYPICAL FLOOR PLAN - 3RD, 6TH, 9TH - ELECTRICAL  
E304 ROOF PLAN - ELECTRICAL  
E305 ERCCS SYSTEM  
E401 LARGE SCALE UNIT PLANS - ELECTRICAL  
E402 LARGE SCALE UNIT PLANS - ELECTRICAL  
E403 LARGE SCALE ELECTRICAL ROOM PLANS - ELECTRICAL  
E404 ENLARGED PLANS - FIRST FLOOR - ELECTRICAL  
E501 EXISTING POWER RISER DIAGRAM  
E502 NEW POWER RISER DIAGRAM  
E503 SCHEDULES, CALCULATIONS AND DETAILS  
E504 SCHEDULES  
E601 DETAILS  
E601 DETAILS

## NOTES

BUILDING SHALL REMAIN OCCUPIED  
CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

**CFS** | Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

### DATE OF ISSUE:

DATE: 1/10/2023



### ARCHITECT & INTERIOR DESIGNER

CHEATHAM FLETCHER SCOTT  
ARCHITECTS + DESIGNERS

420 8TH STREET  
AUGUSTA, GA, 30901

T: 706-724-2668  
EMAIL: meagand@cfsarchitects.com

### STRUCTURAL ENGINEER

J.E. STEWART STRUCTURAL  
ENGINEERING

237 CHESTERFIELD STREET N  
AIKEN, SC 29801

T: 803-648-4605

### MECHANICAL & PLUMBING ENGINEER

PRUETT, FORD &  
ASSOCIATES, INC.

1201 BROAD ST.  
AUGUSTA, GA 30901

T: 706-722-3959

### ELECTRICAL ENGINEER

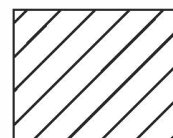
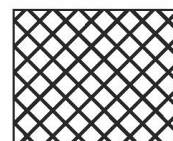
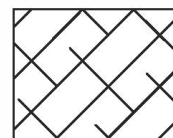
ELECTRICAL DESIGN  
CONSULTANTS, INC.

1201 BROAD STREET  
AUGUSTA, GA 30901

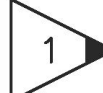
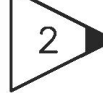


T: 706-724-3551



### A.C.M. LEGEND

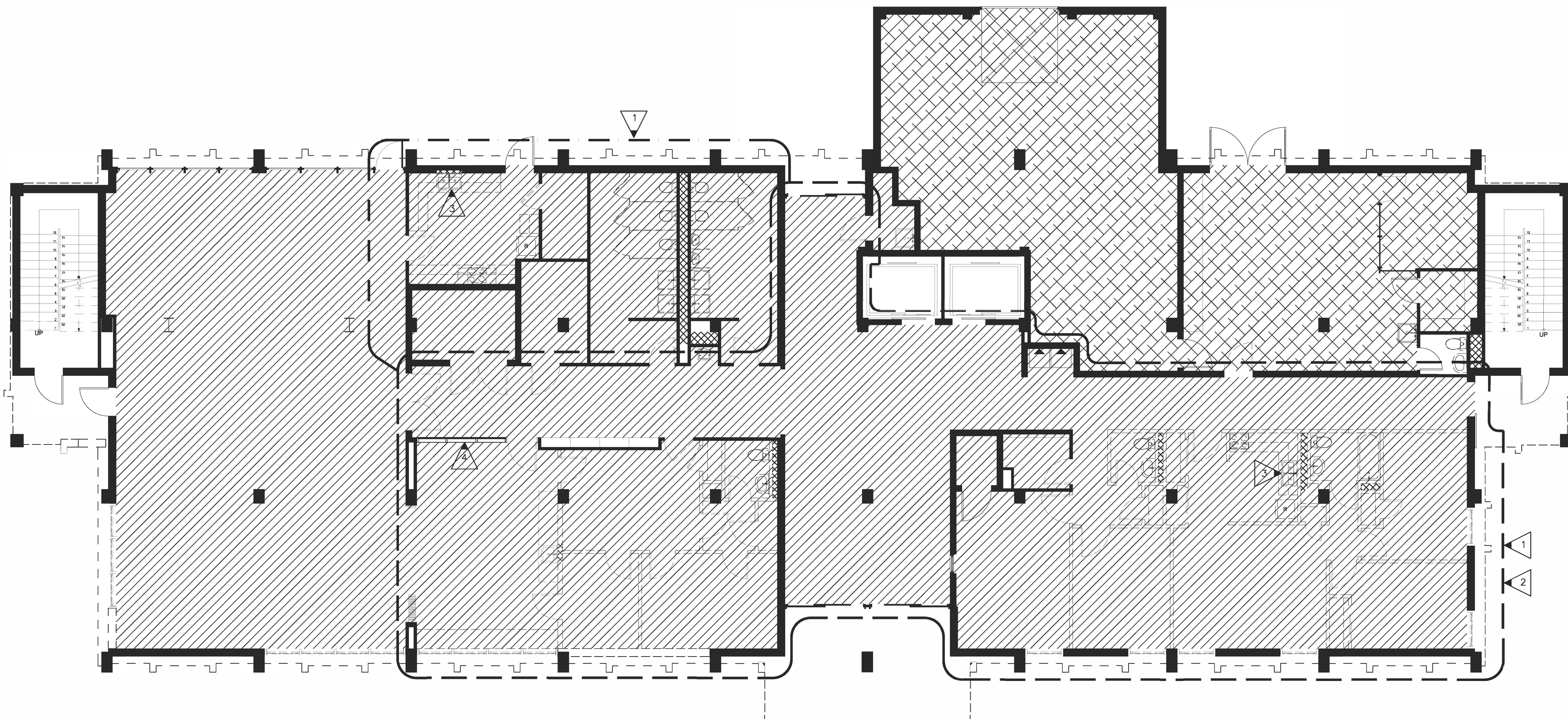
-  ALL FLOORING TILE AND MASTIC TO BE REMOVED AND DISPOSED OF AS ACM WASTE. THIS INCLUDES 12"x12", 9"x9" AND CERAMIC TILE. (APPROXIMATELY - 5,598 SF)
-  BLACK PIPE MASTIC TO BE REMOVED FROM WATERLINES WITHIN WALLS AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE. FOR APPROXIMATE LOCATIONS AND QUANTITIES, REFERENCE THE 1ST FLOOR PLUMBING AND WATER DEMO PLAN P101 AND P110
-  HARD PIPE ELBOWS AND JOINTS LONG WITH BLACK PIPE MASTIC ALONG CEILING IN SHOP AREA TO BE DISPOSED OF A.C.M. WASTE.


### A.C.M. KEYED NOTES:

-  1 ALL DRYWALL/JOINT COMPOUND TO BE REMOVED AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE. ALL EXTERIOR WALL WHICH CONSIST OF PLASTER ARE NOT TO BE DISTURBED.
-  2 ABOVE DROPPED CEILING IN OFFICES AND HALLWAY, BLACK PIPE AND HVAC DUCT MASTIC TO BE REMOVED AND DISPOSED OF AS A.C.M. WASTE. FOR APPROXIMATE LOCATION AND QUANTITIES REFERENCE THE 1ST FLOOR HVAC DEMO PLAN (M100)
-  3 SINKS CONTAINING ACM GRAY UNDERCOATING TO BE REMOVED AND DISPOSED OF AS A.C.M. WASTE. (2 SINKS)
-  4 ACM TRANSOM PANELS UNDER WINDOWS LOCATED, NOT TO BE ABATED.

### GENERAL NOTES

1. ALL QUANTITIES AND DIMENSIONS (IF SHOWN) SHALL BE FIELD VERIFIED PRIOR TO BIDDING.
2. ALL PIPE, HVAC, ECT. ARE SHOWN APPROXIMATE, AND SHALL BE FIELD VERIFIED PRIOR TO BIDDING.
3. WHEN REMOVAL OF FLOOR COVERINGS IS DESIGNATED, IT SHALL ALSO MEAN ALL COVE BASE AND ASSOCIATED MASTICS (ON FLOOR AND WALL) TO BE REMOVED.
4. ALL PARTITIONS, SHELVING, CABINETS, ECT. INSTALLED OVER ASBESTOS FLOOR TILE SHALL BE REMOVED IN ORDER TO EXPOSE ASBESTOS FLOOR TILE FOR ABATEMENT.
5. ABATEMENT OF FIRST FLOOR SHALL BE INCLUDED IN BASE BID.

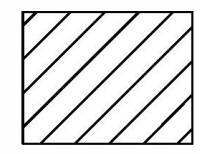


| MARK  | DATE       | DESCRIPTION  |
|---|------------|--------------|
|  | 12/13/2022 | NOTES CHANGE |
|   | 12/08/2022 | ISSUE        |

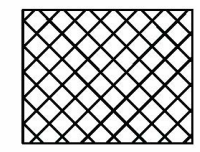
|                             |
|-----------------------------|
| PROJECT NO: 1543-105        |
| FILE: 20221006 ERVIN TOWERS |
| DRAWN BY: L C               |
| CHK'D BY:                   |



### A.C.M. LEGEND

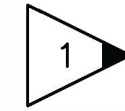


FLOOR TILE AND MASTIC TO BE REMOVED AND DISPOSED OF AS ACM WASTE. 12"x12" AND 9"x9" - 2 LAYERS MAY BE PRESENT IN SOME AREAS CONTAINING 12" x 12". (APPROXIMATELY - 7,200 SF)



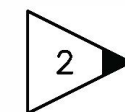
BLACK PIPE MASTIC TO BE REMOVED FROM PIPING WITHIN WALLS AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE. REFERENCE PLUMBING AND WATER DEMO P102 (AND P111)

### A.C.M. KEYED NOTES:



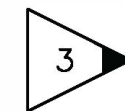
ALL DRYWALL/JOINT COMPOUND TO BE REMOVED AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE. ALL EXTERIOR WALL WHICH CONSIST OF PLASTER ARE NOT TO BE DISTURBED.

--- DENOTES DRYWALL / JOINT LOCATIONS



HARD PIPE JOINTS/ ELBOWS TO BE REMOVED AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE.

■ DENOTES HARD PIPE LOCATIONS



ALL CEILING TEXTURE TO BE REMOVED AND DISPOSED OF AS ACM WASTE. (APPROXIMATELY - 7,200 SF)

### GENERAL NOTES

1. ALL QUANTITIES AND DIMENSIONS (IF SHOWN) SHALL BE FIELD VERIFIED PRIOR TO BIDDING.
2. ALL PIPE, HVAC, ECT. ARE SHOWN APPROXIMATE, AND SHALL BE FIELD VERIFIED PRIOR TO BIDDING.
3. WHEN REMOVAL OF FLOOR COVERINGS IS DESIGNATED, IT SHALL ALSO MEAN ALL COVE BASE AND ASSOCIATED MASTICS (ON FLOOR AND WALL) TO BE REMOVED.
4. ALL PARTITIONS, SHELVING, CABINETS, ECT. INSTALLED OVER ASBESTOS FLOOR TILE SHALL BE REMOVED IN ORDER TO EXPOSE ASBESTOS FLOOR TILE FOR ABATEMENT.
5. NUMBER OF APARTMENT FLOORS TO BE ABATED SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. SEE SPECIFICATION SECTION 021300.



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**2ND/ 4TH/ 5TH/  
7TH/ 8TH & 10TH  
FLOOR  
ASBESTOS  
ABATEMENT  
PLAN**

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| MARK | DATE       | DESCRIPTION  |
|------|------------|--------------|
| ▲    | 12/13/2022 | NOTES CHANGE |
| ▲    | 12/08/2022 | ISSUE        |

PROJECT NO: 1543-105  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: L C  
CHK'D BY:





PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

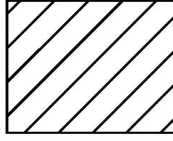
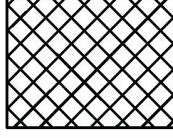
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**3RD/ 6TH/ 9TH  
FLOOR  
ASBESTOS  
ABATEMENT  
PLAN**

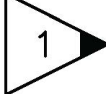
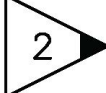

| MARK | DATE       | DESCRIPTION  |
|------|------------|--------------|
| ▲    | 12/13/2022 | NOTES CHANGE |
|      | 12/08/2022 | ISSUE        |

PROJECT NO: 1543-105  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: LC  
CHK'D BY:

### A.C.M. LEGEND

-  FLOOR TILE AND MASTIC TO BE REMOVED AND DISPOSED OF AS ACM WASTE. 12"X12" AND 9"X9" - 2 LAYERS MAY BE PRESENT IN SOME AREAS CONTAINING 12" X 12". (APPROXIMATELY - 7,221 SF)
-  BLACK PIPE MASTIC TO BE REMOVED FROM PIPING WITHIN WALLS AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE. REFERENCE PLUMBING AND WATER DEMO P102 (AND P111).

### A.C.M. KEYED NOTES:

-  ALL DRYWALL/JOINT COMPOUND TO BE REMOVED AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE. ALL EXTERIOR WALL WHICH CONSIST OF PLASTER ARE NOT TO BE DISTURBED.  
== denotes DRYWALL / JOINT LOCATIONS
-  HARD PIPE JOINTS/ ELBOWS TO BE REMOVED AND DISPOSED OF BY ASBESTOS ABATEMENT CONTRACTOR AS A.C.M. WASTE.  
■ denotes HARD PIPE LOCATIONS
-  ALL CEILING TEXTURE TO BE REMOVED AND DISPOSED OF AS ACM WASTE. (APPROXIMATELY - 7,221 SF)

### GENERAL NOTES

1. ALL QUANTITIES AND DIMENSIONS (IF SHOWN) SHALL BE FIELD VERIFIED PRIOR TO BIDDING.
2. ALL PIPE, HVAC, ECT. ARE SHOWN APPROXIMATE, AND SHALL BE FIELD VERIFIED PRIOR TO BIDDING.
3. WHEN REMOVAL OF FLOOR COVERINGS IS DESIGNATED, IT SHALL ALSO MEAN ALL COVE BASE AND ASSOCIATED MASTICS (ON FLOOR AND WALL) TO BE REMOVED.
4. ALL PARTITIONS, SHELVING, CABINETS, ECT. INSTALLED OVER ASBESTOS FLOOR TILE SHALL BE REMOVED IN ORDER TO EXPOSE ASBESTOS FLOOR TILE FOR ABATEMENT.
5. NUMBER OF APARTMENT FLOORS TO BE ABATED SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. SEE SPECIFICATION SECTION 021300.





**GENERAL NOTES**

THE FOLLOWING NOTES SHALL SUPPLEMENT THE DRAWINGS AND CONTRACT DOCUMENTS. WHERE ARTICLES OR PARAGRAPHS OF THE SPECIFICATIONS AND/OR DRAWINGS ARE SUPPLEMENTED BY ONE OR MORE OF THE FOLLOWING NOTES, THE PROVISIONS OF SUCH ARTICLE, PARAGRAPH AND/OR DETAIL SHALL REMAIN IN EFFECT AND THE SUPPLEMENTAL NOTE SHALL BE CONSIDERED AS ADDED THERETO. IF THERE IS A CONFLICT OR AMBIGUITY CREATED BY A NOTE, THE MORE STRINGENT REQUIREMENT SHALL APPLY.

IT IS IMPORTANT THAT ALL PARTIES UNDERSTAND THAT CONSTRUCTION DOCUMENTS ARE NOT INTENDED TO BE A COMPLETE SET OF INSTRUCTION ON HOW TO CONSTRUCT A BUILDING. CONSTRUCTION MEANS METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND SITE SAFETY PRECAUTIONS ARE ASSIGNED RESPONSIBILITIES OF THE CONTRACTOR.

**GENERAL REQUIREMENTS**

1. ATTENTION ALL USERS OF THESE DRAWINGS, GENERAL CONTRACTORS, SUB-CONTRACTORS, MANUFACTURERS, SUPPLIERS, CAREFULLY AND THOROUGHLY REVIEW THESE GENERAL NOTES. IT IS YOUR RESPONSIBILITY TO KNOW AND ADHERE TO THESE REQUIREMENTS.

2. THE DRAWINGS AND SPECIFICATIONS ARE SEPARATED INTO DISCIPLINES FOR THE CONVENIENCE OF THE ARCHITECT AND THE CONTRACTOR. THE SEPARATIONS USED HEREIN ARE USED ONLY FOR THE PURPOSES OF CONVENIENCE AND DO NOT IMPLY HOW THEY DEFINE OR LIMIT THE SCOPE OR INTENT OF ANY PART OF THE DRAWINGS, OR THE DRAWINGS AND SPECIFICATIONS AS A WHOLE. THE FACT THAT THE DRAWINGS ARE SEPARATED IN NO WAY SUGGESTS THAT THE WORK IS NOT TO BE CONSTRUCTED AS A COMPLETE, INTEGRATED AND UNIFIED WHOLE.

3. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION METHODS, TECHNIQUES, SEQUENCES, PROCEDURES AND COORDINATION OF ALL PORTIONS OF THE WORK. THE GENERAL CONTRACTOR SHALL DETERMINE HOW THE WORK WILL BE DIVIDED INTO SEPARATE TRADES, HOW THE WORK WILL BE BID AND PURCHASED AND HOW TO PURCHASE PRODUCTS AND SYSTEMS WILL BE COORDINATED AND INCORPORATED INTO THE COMPLETED WORK.

4. ALL SUB-CONTRACTORS SHALL SUBMIT SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS AS REQUIRED FOR ARCHITECT'S REVIEW PRIOR TO COMMENCING ANY WORK. THE CONTRACTOR WILL DETERMINE AND VERIFY MATERIALS, FIELD MEASUREMENTS AND FIELD CONSTRUCTION CRITERIA RELATED THERETO AND WILL CHECK AND COORDINATE ALL INFORMATION CONTAINED WITHIN SUBMITTALS WITH THE REQUIREMENTS OF THE WORK AND OF THE CONTRACT DOCUMENTS PRIOR TO APPROVING AND SUBMITTING SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS TO THE ARCHITECT FOR REVIEW FOR CONFORMANCE.

5. THE DRAWINGS AND SPECIFICATIONS ARE PROVIDED TO DESCRIBE THE CONCEPT OF AN INSTALLATION AND SPECIFIES THE PRODUCTS OR SYSTEMS ADVISED OR KNOWN TO BE CONCEPTUALLY EQUAL IN QUALITY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND DETERMINING SPECIFICALLY HOW THE CONCEPTUALLY EQUAL BUT NOMINALLY DIFFERENT PRODUCTS OR SYSTEMS THAT HAVE BEEN CHOSEN FOR USE IN THE PROJECT WILL BE INCORPORATED INTO THE WORK.

6. THE ARCHITECT'S DRAWINGS WILL MOST LIKELY BE IN CONFLICT WITH THE SELECTED EQUIPMENT AND REQUIRED CLEARANCES TO THE EXTENT THAT COORDINATION IS NECESSARY AND ADVISABLE. THE CONTRACTOR IS SPECIFICALLY DIRECTED TO PROVIDE SKETCHES FOR RESOLUTION OF SUCH PREDICTABLE CONFLICTS PRIOR TO ANY REQUEST FOR INFORMATION OR CLARIFICATION FROM THE ARCHITECT.

7. EVERY EFFORT HAS BEEN MADE TO MAKE THESE DOCUMENTS CONCISE AND COORDINATED, TO DEFINE WORK IN THE MOST LOGICAL PLACE AND TO ELIMINATE REDUNDANCY. DO NOT PRESUME THAT YOUR SCOPE OF WORK IS SINGULARLY DEFINED. YOUR SCOPE OF WORK IS DEFINED THROUGHOUT THE ENTIRE SET OF DRAWINGS AND SPECIFICATIONS AND IS NOT CONTAINED IN JUST ONE SERIES OF DRAWINGS OR DIVISION OF SPECIFICATIONS. YOU MUST REVIEW THE ENTIRE SET OF CONTRACT DOCUMENTS TO DETERMINE YOUR SCOPE OF WORK.

8. THE DRAWINGS AND SPECIFICATIONS, INCLUDING DRAWINGS PREPARED BY SPECIFIC ENGINEERING DISCIPLINES (SUCH AS CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, ETC.) ARE COMPLEMENTARY. ITEMS SHOWN IN ANY ONE LOCATION IN THE DRAWINGS SHALL BE CONSIDERED TO BE REQUIREMENTS OF THE CONTRACT FOR CONSTRUCTION IN THE EVENT OF AN INCONSISTENCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, OR WITHIN EITHER DOCUMENT, THE CONTRACTOR SHALL SEEK CLARIFICATION OR INTERPRETATION FROM THE ARCHITECT PRIOR TO BIDDING. WHERE INCONSISTENCIES ARE NOT CLARIFIED PRIOR TO BIDDING, AND WHERE THE ACTUAL SOLUTION OR INTENT CANNOT BE REASONABLY INFERRED, THE CONTRACTOR SHALL PROVIDE THE BETTER QUALITY OR GREATER QUANTITY OF WORK.

9. MECHANICAL AND ELECTRICAL DRAWINGS SHOW INFORMATION IN A DIAGRAMMATIC FASHION WITHOUT DIMENSIONING. THE GENERAL CONTRACTOR IS TO COORDINATE THE LOCATIONS OF ALL ME EQUIPMENT WITH RESPECT TO THE ARCHITECTURAL AND STRUCTURAL DETAILING OF SHAFTS, CHASES, AND SUCH.

10. THE CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VISIT THE SITE AND BECOME FAMILIAR WITH SITE CONDITIONS AS THEY MAY AFFECT CARRYING OUT THE WORK AS DESCRIBED IN THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL CONDITIONS OF THE PROJECT, AND NOTIFY THE ARCHITECT OF ANY CONDITIONS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.

11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITY LINES. LOCATIONS SHOWN ARE APPROXIMATE. REPAIR ALL DAMAGE TO UTILITY LINES CAUSED BY CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.

12. CONTRACTORS ARE REMINDED THAT COORDINATING THE ROUTING OF THEIR WORK WITH OTHER TRADES IS ESSENTIAL. ANY EXPENSE FOR THE REMOVAL AND RELOCATION SHALL BE AT THE EXPENSE OF THE CONTRACTOR AND NOT OF THE OWNER.

13. ALL PERSONS DIRECTLY OR INDIRECTLY ASSOCIATED WITH THE PROJECT SHALL BE FAMILIAR WITH THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT AND IMPLEMENT THOSE RULES AS THEY APPLY TO THIS PROJECT.

14. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, LABOR AND SERVICES NECESSARY TO COMPLETE THE WORK.

15. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE BUILDING CODE & LOCAL AMENDMENTS.

16. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL TRADES AND THE PREVENTION OF CONFLICT BETWEEN ALL TRADES.

17. WHERE APPLICABLE, PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL CONDUCT A WALK THROUGH INSPECTION WITH THE OWNER TO DETERMINE IN WRITING THE CONDITION OF THE WORK ALREADY IN PLACE. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING OR REPLACING EQUIPMENT PRESENTLY IN PLACE THAT IS DAMAGED DURING CONSTRUCTION.

18. CONTRACTOR SHALL SUBMIT CONFIRMATION OF ORDERED MATERIALS OR ITEMS NECESSARY TO COMPLETE THE PROJECT WITH PROJECTED DELIVERY DATE GREATER THAN FOUR WEEKS.

**PARTITION NOTES**

1. PROVIDE AND INSTALL ALL BLOCKING STIFFENERS, BRACING, BACK-UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK AND OF ALL FLOOR MOUNTED OR SUSPENDED MECHANICAL AND ELECTRICAL EQUIPMENT.

2. COORDINATE METAL STUD GAUGE WITH PRE-APPROVED EQUIPMENT ANCHORAGE. WHERE A DISCREPANCY OCCURS, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

3. PROVIDE SOLID BLOCKING WITHIN PARTITIONS AT ALL LOCATIONS WHERE ITEMS WILL BE MOUNTED ON PARTITIONS INCLUDING, BUT NOT LIMITED TO: ACCESSORIES, CASEWORK TRIM, FLASHING, WALL MOUNTED EQUIPMENT, TACK/BULLET/MARKER BOARDS, ETC.

4. THERE SHALL BE NO BACK-TO-BACK ELECTRICAL TELEPHONE OR OTHER OUTLETS, EXCEPT WHERE SPECIFICALLY SHOWN.

5. PROVIDE ACOUSTIC (SOUND) SEALANT AT NON-RATED WALLS AND FIRE-RATED SEALANT AT SMOKE PARTITION AND AS REQUIRED BY TEST NUMBER.

6. PROVIDE SLIP JOINT CONNECTIONS AT PARTITIONS THAT EXTEND TO STRUCTURE ABOVE. PROVIDE BRACING ABOVE AS REQUIRED. REFER TO STRUCTURAL DRAWINGS AND TO SLIP JOINT DETAILS.

7. ASSUME LEVEL 4 FINISH FOR ALL GYPSUM BOARD PARTITIONS, UNLESS NOTED OTHERWISE.

8. IT IS THE INTENT OF THE DESIGN THAT ALL METAL STUD PARTITIONS BE OF SUFFICIENT WIDTH TO ADEQUATELY ENCLOSE PIPING, CONDUITS, AND RECESSED EQUIPMENT, NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THIS INTENT.

9. PROVIDE 24" x 24" ACCESS PANELS IN PARTITIONS. REFER TO MECHANICAL EQUIPMENT EXCEPT WHERE SIZES ARE OTHERWISE NOTED.

**CONSTRUCTION NOTES**

1. CONTRACTOR SHALL DURING CONSTRUCTION PROVIDE SURFACE SITE DETERMINING BY TEMPORARY DITCHING, DUMPING OR OTHER APPROVED METHODS TO STOP SURFACE WATER FROM RUNNING INTO FOOTING TRENCHES AND OTHER EXCAVATIONS. TEMPORARY MEASURES SHALL BE MAINTAINED UNTIL THE GENERAL CONTRACTOR AND ANSWERED IN WRITING BY THE ARCHITECT.

2. THE ARCHITECT'S DIMENSIONS MUST BE THOROUGHLY EXAMINED AND VERIFIED BY THE CONTRACTOR PREPARING THE PLAN FOR PROCEEDING WITH THE WORK. THE DIMENSIONS OF THE VARIABLE IN AVAILABLE PRODUCTS AND CONSTRUCTION TECHNIQUES, COLUMN GRIDS AND BUILDING LIMITS MAY BE USED LITERALLY AS LONG AS THEY HAVE BEEN VERIFIED BY THE CONTRACTOR'S SURVEYOR.

3. ALL DIMENSIONS ON PLANS ARE TO FACE OF BLOCK OR TO FACE OF STUD UNLESS NOTED OTHERWISE.

4. DRAWINGS ARE PREPARED USING DIMENSIONS AND PRODUCT CONFIGURATIONS OR DETAILS OF SPECIFIC MANUFACTURERS (TYPICALLY THE FIRST MANUFACTURER LISTED UNDER "ACCEPTABLE MANUFACTURERS" IN THE SPECIFICATIONS) AND DETAILS FOR SPECIFIC PRODUCTS MAY CHANGE BEFORE THEY ARE ACTUALLY INCORPORATED INTO THE WORK, AND PRODUCTS BY OTHER MANUFACTURERS MAY ALSO BE ACCEPTABLE. THEREFORE ACTUAL INSTALLATION DETAILS AND DIMENSIONS MAY DIFFER FROM THOSE SHOWN. CONTRACTOR SHALL VERIFY INSTALLATION REQUIREMENTS FOR ALL PRODUCTS TO BE INCORPORATED IN THE WORK (INCLUDING PARTITION THICKNESSES FOR RECESSED OR SEMI-RECESSED PRODUCTS), AND COORDINATING CHANGES TO OTHER MATERIALS OR PRODUCTS THAT ARE NECESSARY BECAUSE OF THESE DIFFERENCES.

5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND IN THE DRAWINGS AND SPECIFICATIONS.

6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL DIMENSIONS AS THEY RELATE TO THIS PROJECT. SHOULD DISCREPANCIES EXIST BETWEEN THE WORK AND ACTUAL FIELD CONDITIONS NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

7. ACTUAL CONTRACT LIMITS ARE TO BE DETERMINED BY THE CONTRACTOR APPROVED BY THE OWNER BEFORE ACTUAL CONSTRUCTION WORK BEGINS. ANY INDICATION OF PROJECT LIMITS OR LINES OF DEMARCATION ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, AND ARE NOT TO BE TAKEN LITERALLY.

8. SEE GENERAL NOTES ON ALL 'A' SERIES DRAWINGS FOR INFORMATION RELATED TO PLANS AND DETAILS ON THOSE SHEETS.

9. THE TERM "ALIGN" REFERS TO LOCATING DIFFERENT COMPONENTS OF CONSTRUCTION TO PROVIDE A FLUSH FINISH SURFACE.

10. THE CONTRACTORS SHALL VERIFY ALL DIMENSIONS, PITCH AND OTHER CONDITIONS BY TAKING MEASUREMENTS PRIOR TO ORDERING MATERIALS OR DOING WORK. DETAILS FOR CLARITY. IT SHALL BE INSTALLED TO ARCHITECT FOR ADDITIONAL INSTRUCTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISCREPANCIES BETWEEN THE DRAWINGS OR SPECIFICATIONS AND ACTUAL MEASUREMENTS.

11. USE OF THE WORD "VERIFY" POINTS OUT A SITUATION WHICH MUST BE CONFIRMED PRIOR TO PROCEEDING WITH THE WORK. FABRICATION OF EQUIPMENT, OR ORDERING MATERIAL, NOTIFY THE ARCHITECT OF ANY DISCREPANCY.

12. WHERE A DETAIL OR SECTION IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS OR LOCATIONS.

13. A DETAIL FOR EVERY CONDITION IS NOT PROVIDED. THERE ARE ADEQUATE DETAILS FOR SIMILAR AND LIKE CONDITIONS THAT ARE TYPICAL IN NATURE AND SHALL BE USED AS GUIDES. FOR DETERMINING HOW A SPECIFIC CONDITION SHOULD BE CONSTRUCTED WHAT WILL PRODUCE RESULTS ACCEPTABLE TO THE ARCHITECT.

14. THE USE OF MATERIAL AND REFERENCE SYMBOLS FOR MATERIAL IDENTIFICATION AND FOR KEYING LOCATIONS WHERE SECTIONS AND DETAILS ARE DRAWN ARE PROVIDED AS A MATTER OF CONVENIENCE. THE LACK OF USE OF A MATERIAL SYMBOL OR REFERENCE SYMBOL FOR ANY LOCATION SHALL NOT DELETE THE REQUIREMENT FOR CONSTRUCTION OF THAT CONDITION TO BE IN ACCORDANCE WITH THE DETAILS OR SECTIONS THAT APPLY TO OR ARE LIKE OR SIMILAR TO THAT CONDITION.

15. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL CEILING FIXTURES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE CONSTRUCTION REQUIREMENTS.

16. ARCHITECTURAL MECHANICAL AND ELECTRICAL DRAWINGS SHOW WHERE EXPOSED DUCTWORK IS TO BE INSTALLED AT A SPECIFIC ELEVATION IN A CONTROLLING PATTERN. THE CONTRACTOR MUST RELY ON ALL OF THESE DISCIPLINES TO COMPLETE THE WORK AND SHOULD NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

17. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES INSTALLING THEIR RESPECTIVE EQUIPMENT IN THE CEILING PLENUMS, MECHANICAL ELECTRICAL, STRUCTURAL, AND FIRE PROTECTION SYSTEMS ALL SHARE THIS SAME SPACE. EACH SUB CONTRACTOR IS TO REVIEW THE REQUIREMENTS OF THEIR WORK WITH THE AWARENESS OF THE OTHER TRADES THAT NEED TO SHARE THESE SPACES AND MUST NOT ASSUME THAT THEIR INSTALLATION HAS BEEN CONSIDERED IN THE DESIGN AND SHOP DRAWINGS OF THE OTHER TRADES.

18. ALL DOORS TO BE LOCATED 4" OFF ADJACENT CMU OR METAL STUD WALL UNLESS DIMENSIONED OTHERWISE ON THE PLAN.

**DRAWINGS AND DIMENSIONS**

1. DO NOT SCALE THE DRAWINGS. THE GENERAL CONTRACTOR, SUBCONTRACTOR AND ALL EMPLOYEES ON THIS PROJECT SHALL NOT SCALE THE DRAWINGS TO DETERMINE DISTANCES NOT DIMENSIONED ON THE DRAWINGS. IF FURTHER DIMENSIONING IS REQUIRED IT SHALL BE REQUESTED IN WRITING BY THE GENERAL CONTRACTOR AND ANSWERED IN WRITING BY THE ARCHITECT.

2. THE ARCHITECT'S DIMENSIONS MUST BE THOROUGHLY EXAMINED AND VERIFIED BY THE CONTRACTOR PREPARING THE PLAN FOR PROCEEDING WITH THE WORK. THE DIMENSIONS OF THE VARIABLE IN AVAILABLE PRODUCTS AND CONSTRUCTION TECHNIQUES, COLUMN GRIDS AND BUILDING LIMITS MAY BE USED LITERALLY AS LONG AS THEY HAVE BEEN VERIFIED BY THE CONTRACTOR'S SURVEYOR.

3. ALL DIMENSIONS ON PLANS ARE TO FACE OF BLOCK OR TO FACE OF STUD UNLESS NOTED OTHERWISE.

4. DRAWINGS ARE PREPARED USING DIMENSIONS AND PRODUCT CONFIGURATIONS OR DETAILS OF SPECIFIC MANUFACTURERS (TYPICALLY THE FIRST MANUFACTURER LISTED UNDER "ACCEPTABLE MANUFACTURERS" IN THE SPECIFICATIONS) AND DETAILS FOR SPECIFIC PRODUCTS MAY CHANGE BEFORE THEY ARE ACTUALLY INCORPORATED INTO THE WORK, AND PRODUCTS BY OTHER MANUFACTURERS MAY ALSO BE ACCEPTABLE. THEREFORE ACTUAL INSTALLATION DETAILS AND DIMENSIONS MAY DIFFER FROM THOSE SHOWN. CONTRACTOR SHALL VERIFY INSTALLATION REQUIREMENTS FOR ALL PRODUCTS TO BE INCORPORATED IN THE WORK (INCLUDING PARTITION THICKNESSES FOR RECESSED OR SEMI-RECESSED PRODUCTS), AND COORDINATING CHANGES TO OTHER MATERIALS OR PRODUCTS THAT ARE NECESSARY BECAUSE OF THESE DIFFERENCES.

5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ARCHITECT IMMEDIATELY SHOULD ANY DISCREPANCIES BE FOUND IN THE DRAWINGS AND SPECIFICATIONS.

6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL DIMENSIONS AS THEY RELATE TO THIS PROJECT. SHOULD DISCREPANCIES EXIST BETWEEN THE WORK AND ACTUAL FIELD CONDITIONS NOTIFY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

7. ACTUAL CONTRACT LIMITS ARE TO BE DETERMINED BY THE CONTRACTOR APPROVED BY THE OWNER BEFORE ACTUAL CONSTRUCTION WORK BEGINS. ANY INDICATION OF PROJECT LIMITS OR LINES OF DEMARCATION ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, AND ARE NOT TO BE TAKEN LITERALLY.

8. SEE GENERAL NOTES ON ALL 'A' SERIES DRAWINGS FOR INFORMATION RELATED TO PLANS AND DETAILS ON THOSE SHEETS.

9. THE TERM "ALIGN" REFERS TO LOCATING DIFFERENT COMPONENTS OF CONSTRUCTION TO PROVIDE A FLUSH FINISH SURFACE.

10. THE CONTRACTORS SHALL VERIFY ALL DIMENSIONS, PITCH AND OTHER CONDITIONS BY TAKING MEASUREMENTS PRIOR TO ORDERING MATERIALS OR DOING WORK. DETAILS FOR CLARITY. IT SHALL BE INSTALLED TO ARCHITECT FOR ADDITIONAL INSTRUCTIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISCREPANCIES BETWEEN THE DRAWINGS OR SPECIFICATIONS AND ACTUAL MEASUREMENTS.

11. USE OF THE WORD "VERIFY" POINTS OUT A SITUATION WHICH MUST BE CONFIRMED PRIOR TO PROCEEDING WITH THE WORK. FABRICATION OF EQUIPMENT, OR ORDERING MATERIAL, NOTIFY THE ARCHITECT OF ANY DISCREPANCY.

12. WHERE A DETAIL OR SECTION IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE OR SIMILAR CONDITIONS OR LOCATIONS.

13. A DETAIL FOR EVERY CONDITION IS NOT PROVIDED. THERE ARE ADEQUATE DETAILS FOR SIMILAR AND LIKE CONDITIONS THAT ARE TYPICAL IN NATURE AND SHALL BE USED AS GUIDES. FOR DETERMINING HOW A SPECIFIC CONDITION SHOULD BE CONSTRUCTED WHAT WILL PRODUCE RESULTS ACCEPTABLE TO THE ARCHITECT.

14. THE USE OF MATERIAL AND REFERENCE SYMBOLS FOR MATERIAL IDENTIFICATION AND FOR KEYING LOCATIONS WHERE SECTIONS AND DETAILS ARE DRAWN ARE PROVIDED AS A MATTER OF CONVENIENCE. THE LACK OF USE OF A MATERIAL SYMBOL OR REFERENCE SYMBOL FOR ANY LOCATION SHALL NOT DELETE THE REQUIREMENT FOR CONSTRUCTION OF THAT CONDITION TO BE IN ACCORDANCE WITH THE DETAILS OR SECTIONS THAT APPLY TO OR ARE LIKE OR SIMILAR TO THAT CONDITION.

15. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL CEILING FIXTURES. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR COMPLETE CONSTRUCTION REQUIREMENTS.

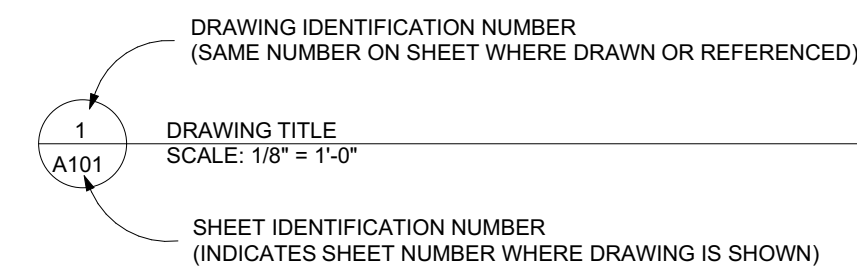
16. ARCHITECTURAL MECHANICAL AND ELECTRICAL DRAWINGS SHOW WHERE EXPOSED DUCTWORK IS TO BE INSTALLED AT A SPECIFIC ELEVATION IN A CONTROLLING PATTERN. THE CONTRACTOR MUST RELY ON ALL OF THESE DISCIPLINES TO COMPLETE THE WORK AND SHOULD NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.

17. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES INSTALLING THEIR RESPECTIVE EQUIPMENT IN THE CEILING PLENUMS, MECHANICAL ELECTRICAL, STRUCTURAL, AND FIRE PROTECTION SYSTEMS ALL SHARE THIS SAME SPACE. EACH SUB CONTRACTOR IS TO REVIEW THE REQUIREMENTS OF THEIR WORK WITH THE AWARENESS OF THE OTHER TRADES THAT NEED TO SHARE THESE SPACES AND MUST NOT ASSUME THAT THEIR INSTALLATION HAS BEEN CONSIDERED IN THE DESIGN AND SHOP DRAWINGS OF THE OTHER TRADES.

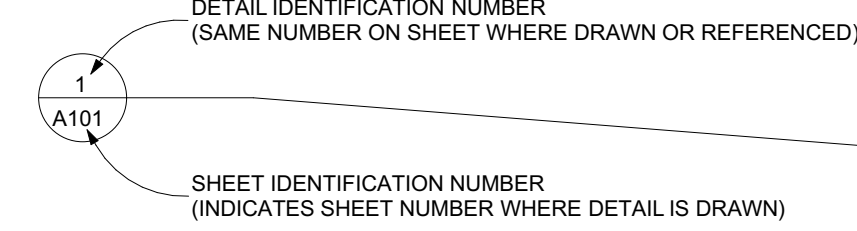
18. ALL DOORS TO BE LOCATED 4" OFF ADJACENT CMU OR METAL STUD WALL UNLESS DIMENSIONED OTHERWISE ON THE PLAN.

**REFERENCE SYMBOLS**

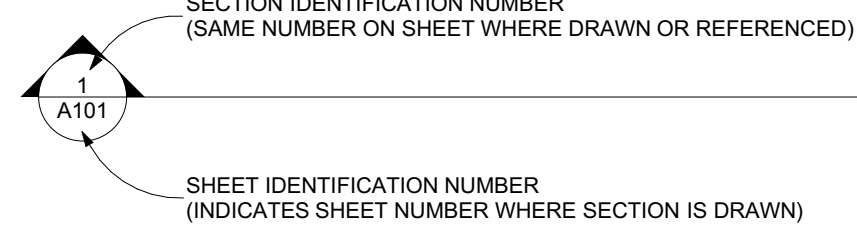
**DRAWING IDENTIFICATION**



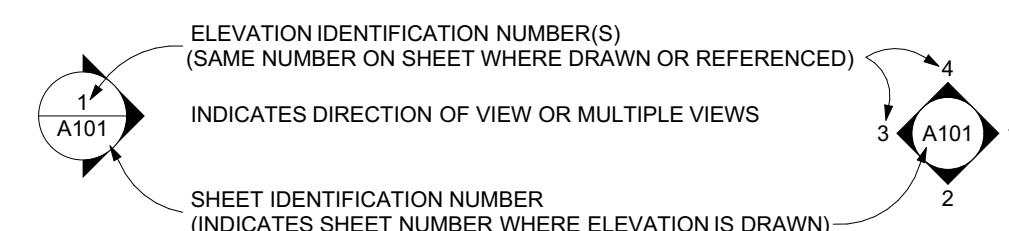
**DETAIL LOCATION INDICATION**



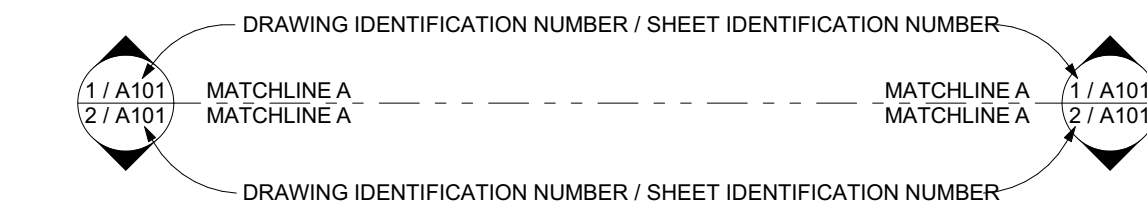
**SECTION LOCATION INDICATION**



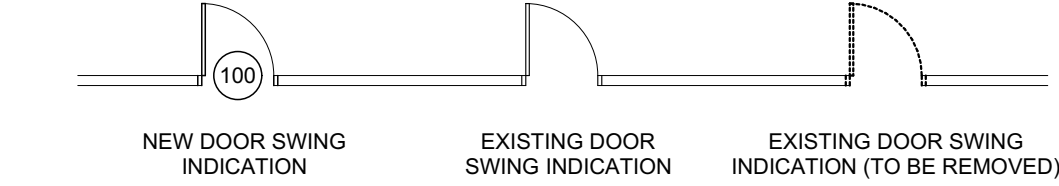
**ELEVATION INDICATION**



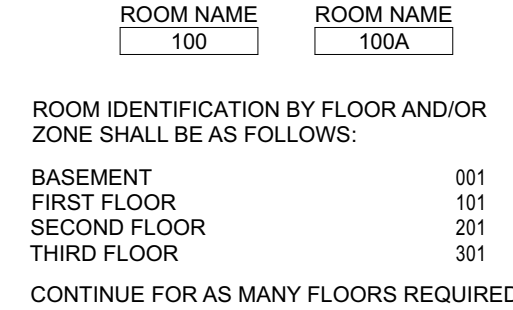
**MATCH LINE INDICATION**



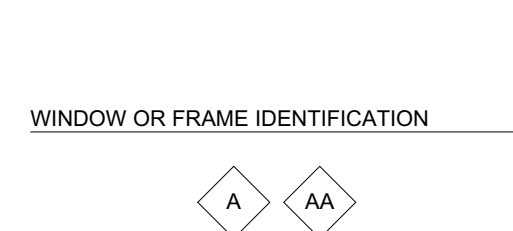
**DOOR SWING INDICATION**



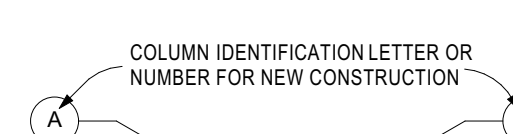
**ROOM NAME AND NUMBER INDICATION**



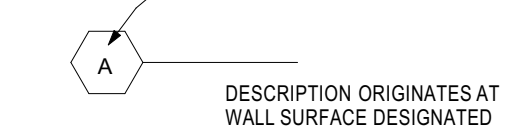
**DOOR IDENTIFICATION**



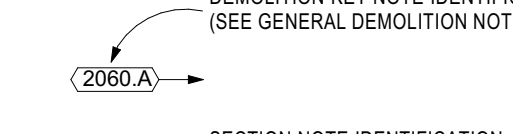
**WINDOW OR FRAME IDENTIFICATION**



**COLUMN INDICATION**



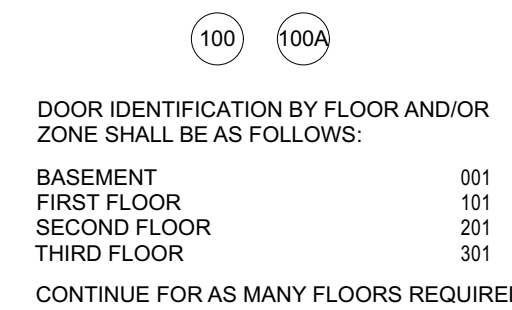
**WALL TYPE NOTATION**



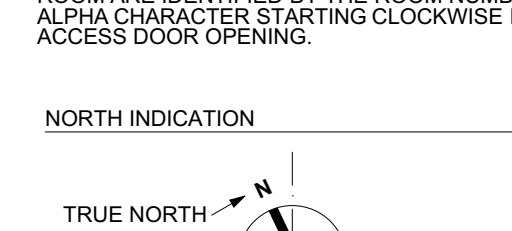
**KEYED NOTE INDICATION**



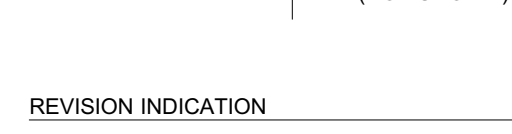
**DOOR IDENTIFICATION**



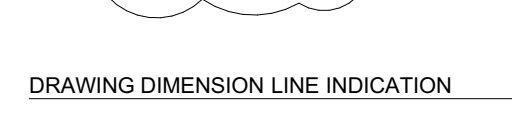
**WINDOW OR FRAME IDENTIFICATION**



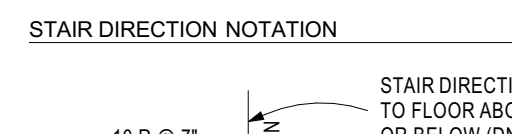
**COLUMN INDICATION**



**WALL TYPE NOTATION**



**KEYED NOTE INDICATION**



420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com

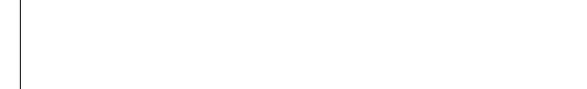
**SEALS**



REVISION INDICATION



**DRAWING DIMENSION LINE INDICATION**



**STAIR DIRECTION NOTATION**



**PROJECT TITLE**

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**GENERAL  
NOTES &  
INFORMATION**

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023

FILE: 20221006 ERVIN TOWERS

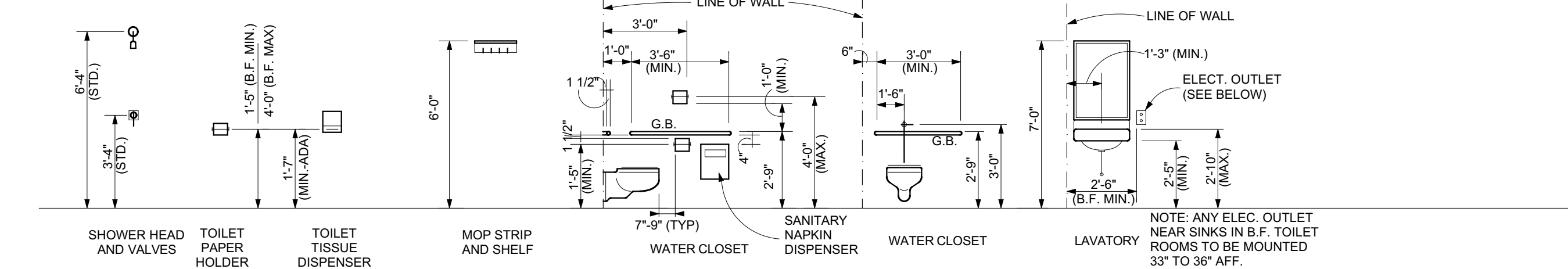
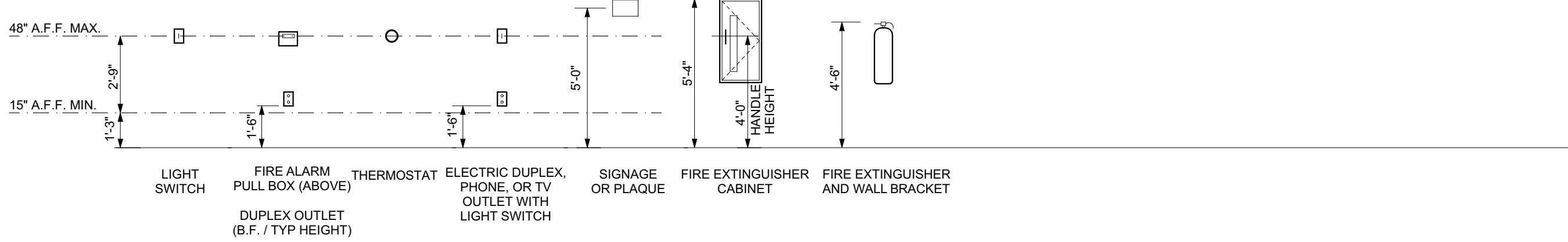
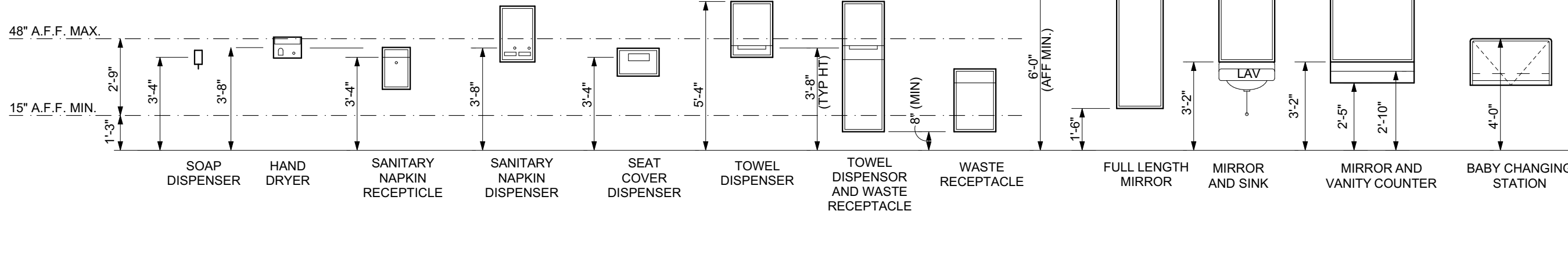
DRAWN BY: MD, TH  
CHK'D BY:

**G101**

**BUILDING SHALL REMAIN OCCUPIED**  
CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

**TYPICAL MOUNTING HEIGHTS**

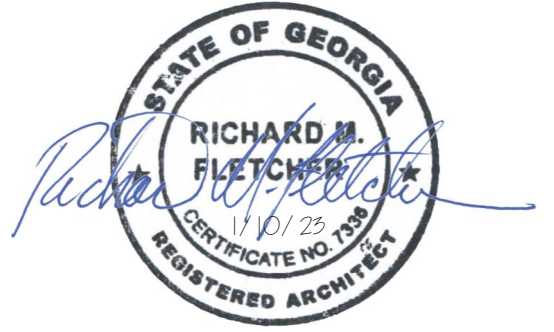
- NOTES: 1. MOUNTING HEIGHTS SHOWN ARE PROPOSED FOR ALL ACCESSORIES AND FIXTURES REQUIRED UNLESS OTHERWISE NOTED OR DIMENSIONED ON DRAWINGS FOR SPECIFIC CONDITIONS.
- 2. REFER TO LIFE SAFETY PLANS FOR CODE REQUIREMENTS
- 3. OPERABLE CONTROLS SHALL FALL WITHIN FORWARD REACH RANGES REQUIRED BY CODE REGULATIONS
- 4. B.F. REFERS TO A BARRIER FREE MOUNTING
- 5. F.A. REFERS TO A FRONT APPROACH MOUNTING



NOTE: ANY ELEC. OUTLET NEAR SINKS IN B.F. TOILET ROOMS TO BE MOUNTED 33" TO 36" AFF.



SEALS



PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**FIRST FLOOR  
DEMOLITION  
PLAN**

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

**D101**

### GENERAL DEMOLITION NOTES

ALL DIMENSIONS AND EXACT LOCATIONS OF ITEMS AS SHOWN ON THE DRAWINGS ARE SUBJECT TO VERIFICATION OF EXISTING CONDITIONS. ANY DISCREPANCY AFFECTING THE CONSTRUCTION ACTIVITIES AND INTENT OF WORK TO BE PERFORMED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE BEFOREHAND AND BECOMING FAMILIAR WITH THE EXISTING BUILDING COMPLEX AND SCOPE OF WORK TO BE PERFORMED. THESE DEMOLITION NOTES ARE INTENDED TO SERVE AS A GUIDE FOR DEMOLITION WORK AND INDICATE THE GENERAL INTENT OF THE DEMOLITION WORK TO BE PERFORMED. IT SHALL HOWEVER, BE THE FULL RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL DEMOLITION WORK REQUIRED TO SECURE THE CONSTRUCTION OF WORK INDICATED ON THESE CONTRACT DOCUMENTS, WHETHER OR NOT SPECIFICALLY MENTIONED AND/OR IDENTIFIED.

CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTION AND RECONNECTION OF ANY ELECTRICAL, PLUMBING, AND/OR SEWER SERVICES WHICH MAY BE PERMANENTLY OR TEMPORARILY INTERRUPTED. CONTRACTOR IS RESPONSIBLE FOR ANY CAPPING AND PROPER SEALING OF PLUMBING ITEMS AS MAY BE REQUIRED.

ALL EQUIPMENT TO BE REMOVED AND RETAINED BY THE OWNER SHALL BE TAGGED ACCORDINGLY AND SHALL NOT BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE. THE CONTRACTOR WILL BE RESPONSIBLE TO NOTIFY THE OWNER IF THE EQUIPMENT IS NOT REMOVED AND PROVIDE PROTECTION UNTIL IT IS REMOVED.

REMOVE ALL EXISTING FLOOR FINISHES AND BASE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH.

REMOVE ALL EXISTING ACOUSTICAL CEILING TILES AND SUSPENDED CEILING GRID, COMPLETE. CONSULT MECHANICAL AND ELECTRICAL DRAWINGS FOR WORK IN THIS AREA PRIOR TO DEMOLITION ACTIVITIES. PREPARE AREA FOR NEW CONSTRUCTION.

REMOVE ALL EXISTING BLINDS AND WINDOW TREATMENTS THROUGHOUT BUILDING, TO INCLUDE ALL HARDWARE, COMPLETE.

REMOVE ALL EXISTING CHAIR RAIL THROUGHOUT BUILDING. PROVIDE SMOOTH CLEAN SURFACE FOR NEW FINISHES.

### WALL LEGEND

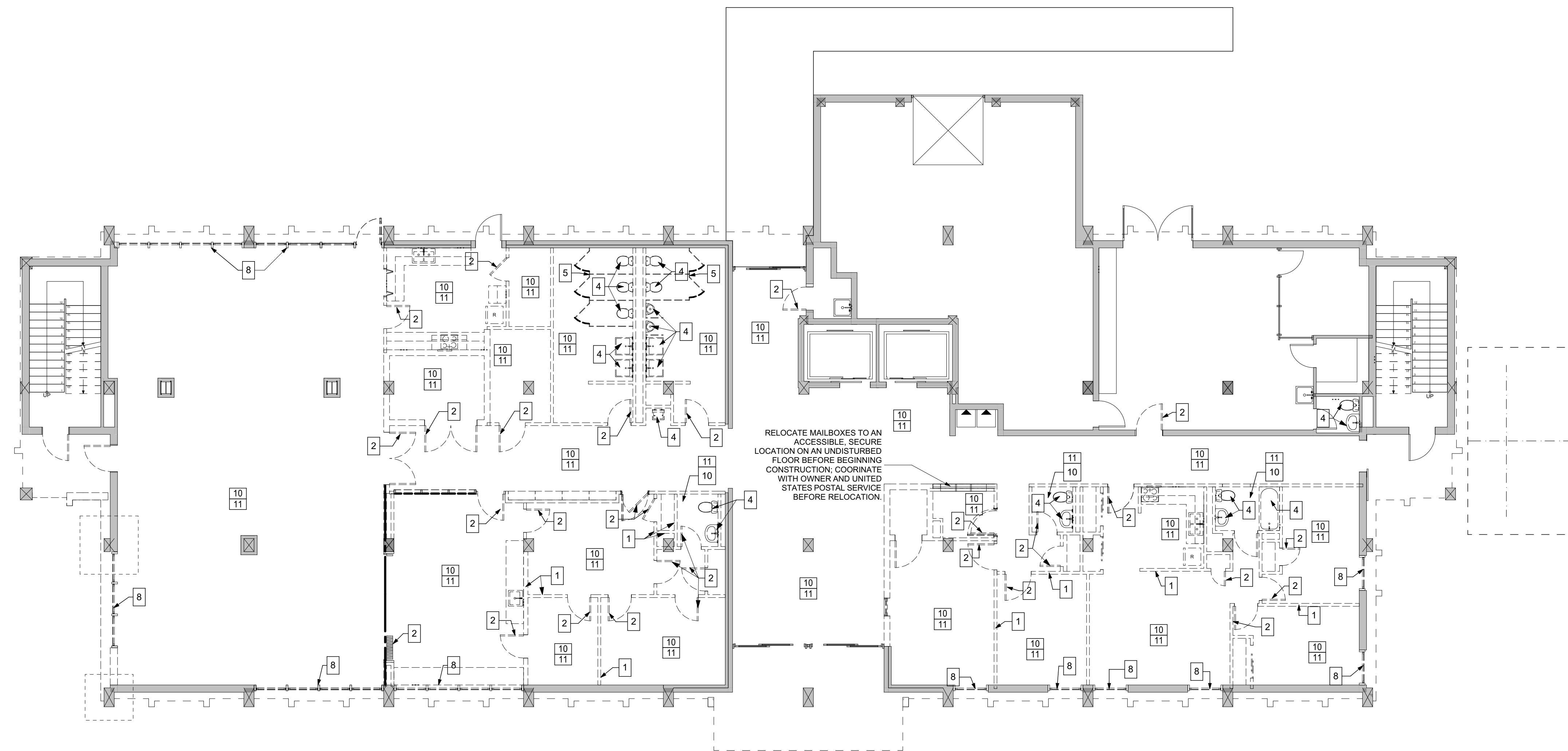
- EXISTING WALLS TO REMAIN.
- - - - EXISTING TO BE REMOVED.

### KEYED DEMOLITION NOTES

- 1 REMOVE EXISTING WALL. REPAIR ADJACENT FLOOR, WALL, AND CEILING SURFACES AND/OR PROVIDE SMOOTH CLEAN SURFACES FOR NEW CONSTRUCTION.
- 2 REMOVE EXISTING DOOR AND FRAME, AND ALL ASSOCIATED BLOCKING.
- 3 REMOVE EXISTING WINDOW AND FRAME, AND ALL ASSOCIATED BLOCKING.
- 4 REMOVE EXISTING PLUMBING FIXTURE AND ALL ASSOCIATED PIPING, ETC. SEE PLUMBING DRAWINGS FOR FURTHER DIRECTION.
- 5 REMOVE EXISTING TOILET PARTITIONS. PROVIDE SMOOTH CLEAN SURFACE FOR NEW CONSTRUCTION.
- 6 REMOVE EXISTING TOILET ACCESSORIES, COMPLETE.
- 7 REMOVE EXISTING BUILT-IN CABINETRY, COUNTERTOPS, SHELVING, CASEWORK, ETC. TO INCLUDE ALL TRIM, BLOCKING, PLUMBING AND ELECTRICAL CONNECTIONS. SEE PLUMBING AND ELECTRICAL DRAWINGS PRIOR TO DEMOLITION FOR FURTHER DIRECTION ON ALL PIPING AND WIRING.
- 8 REMOVE EXISTING STOREFRONT SYSTEM, AND ALL ASSOCIATED BLOCKING.
- 9 REMOVE PORTION OF EXISTING WALL FOR INSTALLATION OF NEW DOOR AND FRAME. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 10 REMOVE EXISTING FLOOR FINISHES AND BASE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH. SEE FINISH PLANS.
- 11 REMOVE EXISTING CEILING (ACOUSTICAL TILES AND GRID AND/OR GYPSUM), COMPLETE. CONSULT MECHANICAL DRAWINGS FOR WORK IN THIS AREA PRIOR TO DEMOLITION ACTIVITIES. PREPARE AREA FOR NEW CONSTRUCTION.
- 12 REMOVE BRICK VENEER

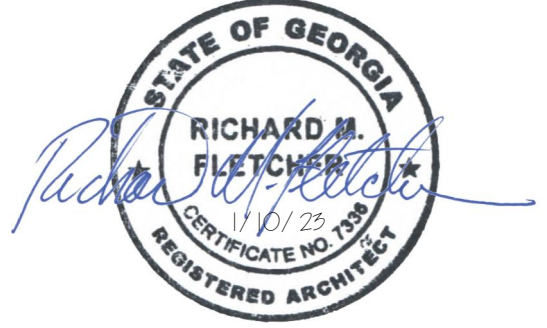
#### BUILDING SHALL REMAIN OCCUPIED

CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.





SEALS



PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**TYPICAL  
DEMOLITION  
PLAN TYPE A-  
2ND, 4TH, 5TH,  
7TH, 8TH & 10TH  
FLOORS**

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023

FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

## D102

### GENERAL DEMOLITION NOTES

ALL DIMENSIONS AND EXACT LOCATIONS OF ITEMS AS SHOWN ON THE DRAWINGS ARE SUBJECT TO VERIFICATION OF EXISTING CONDITIONS. ANY DISCREPANCY AFFECTING THE CONSTRUCTION ACTIVITIES AND INTENT OF WORK TO BE PERFORMED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE BEFOREHAND AND BECOMING FAMILIAR WITH THE EXISTING BUILDING COMPLEX AND SCOPE OF WORK TO BE PERFORMED. THESE DEMOLITION NOTES ARE INTENDED TO SERVE AS A GUIDE FOR DEMOLITION WORK AND INDICATE THE GENERAL INTENT OF THE DEMOLITION WORK TO BE PERFORMED. IT SHALL, HOWEVER, BE THE FULL RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL DEMOLITION WORK REQUIRED TO SECURE THE CONSTRUCTION OF WORK INDICATED ON THESE CONTRACT DOCUMENTS, WHETHER OR NOT SPECIFICALLY MENTIONED AND/OR IDENTIFIED.

CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTION AND RECONNECTION OF ANY ELECTRICAL, PLUMBING, AND/OR SEWER SERVICES WHICH MAY BE PERMANENTLY OR TEMPORARILY INTERRUPTED. CONTRACTOR IS RESPONSIBLE FOR ANY CAPPING AND PROPER SEALING OF PLUMBING ITEMS AS MAY BE REQUIRED.

ALL EQUIPMENT TO BE REMOVED AND RETAINED BY THE OWNER SHALL BE TAGGED ACCORDINGLY AND SHALL NOT BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE. THE CONTRACTOR WILL BE RESPONSIBLE TO NOTIFY THE OWNER IF THE EQUIPMENT IS NOT REMOVED AND PROVIDE PROTECTION UNTIL IT IS REMOVED.

REMOVE ALL EXISTING FLOOR FINISHES AND BASE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH.

REMOVE ALL EXISTING ACOUSTICAL CEILING TILES AND SUSPENDED CEILING GRID, COMPLETE. CONSULT MECHANICAL AND ELECTRICAL DRAWINGS FOR WORK IN THIS AREA PRIOR TO DEMOLITION ACTIVITIES. PREPARE AREA FOR NEW CONSTRUCTION.

REMOVE ALL EXISTING BLINDS AND WINDOW TREATMENTS THROUGHOUT BUILDING, TO INCLUDE ALL HARDWARE, COMPLETE.

REMOVE ALL EXISTING CHAIR RAIL THROUGHOUT BUILDING. PROVIDE SMOOTH CLEAN SURFACE FOR NEW FINISHES.

### WALL LEGEND

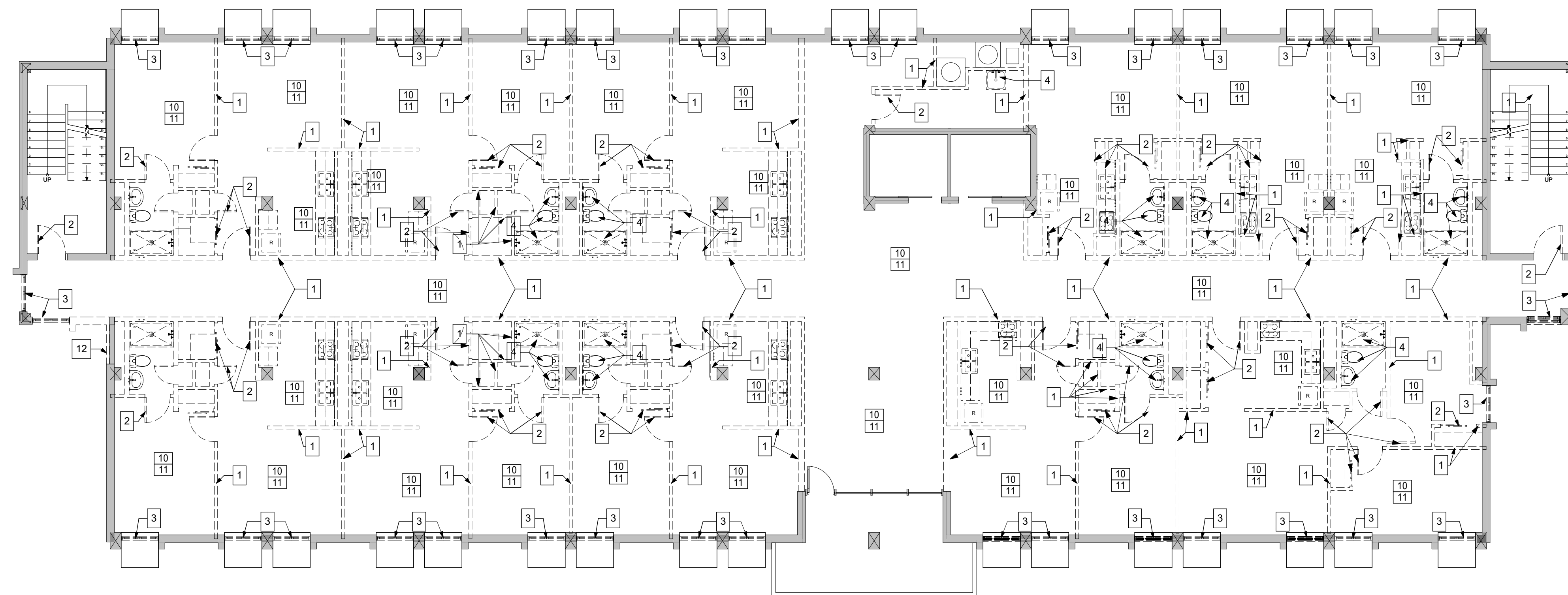
- EXISTING WALLS TO REMAIN.
- - - - EXISTING TO BE REMOVED.

### KEYED DEMOLITION NOTES

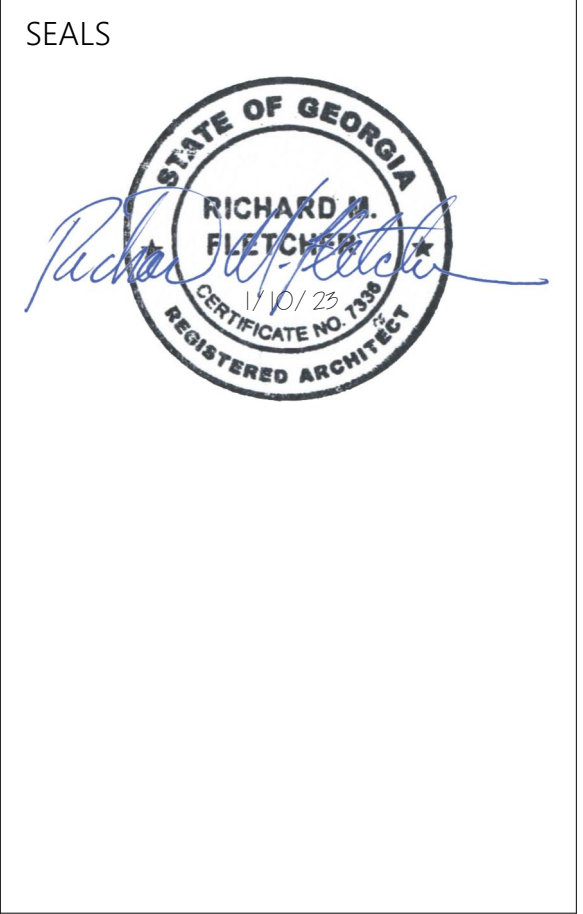
- 1 REMOVE EXISTING WALL. REPAIR ADJACENT FLOOR, WALL, AND CEILING SURFACES AND/OR PROVIDE SMOOTH CLEAN SURFACES FOR NEW CONSTRUCTION.
- 2 REMOVE EXISTING DOOR AND FRAME, AND ALL ASSOCIATED BLOCKING.
- 3 REMOVE EXISTING WINDOW AND FRAME, AND ALL ASSOCIATED BLOCKING.
- 4 REMOVE EXISTING PLUMBING FIXTURE AND ALL ASSOCIATED PIPING, ETC. SEE PLUMBING DRAWINGS FOR FURTHER DIRECTION.
- 5 REMOVE EXISTING TOILET PARTITIONS. PROVIDE SMOOTH CLEAN SURFACE FOR NEW CONSTRUCTION.
- 6 REMOVE EXISTING TOILET ACCESSORIES, COMPLETE.
- 7 REMOVE EXISTING BUILT-IN CABINETRY, COUNTERTOPS, SHELVING, CASEWORK, ETC. TO INCLUDE ALL TRIM, BLOCKING, PLUMBING AND ELECTRICAL CONNECTIONS. SEE PLUMBING AND ELECTRICAL DRAWINGS PRIOR TO DEMOLITION FOR FURTHER DIRECTION ON ALL PIPING AND WIRING.
- 8 REMOVE EXISTING STOREFRONT SYSTEM, AND ALL ASSOCIATED BLOCKING.
- 9 REMOVE PORTION OF EXISTING WALL FOR INSTALLATION OF NEW DOOR AND FRAME. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 10 REMOVE EXISTING FLOOR FINISHES AND BASE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH. SEE FINISH PLANS.
- 11 REMOVE EXISTING CEILING (ACOUSTICAL TILES AND GRID AND/OR GYPSUM), COMPLETE. CONSULT MECHANICAL DRAWINGS FOR WORK IN THIS AREA PRIOR TO DEMOLITION ACTIVITIES. PREPARE AREA FOR NEW CONSTRUCTION.
- 12 REMOVE BRICK VENEER

#### BUILDING SHALL REMAIN OCCUPIED

CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.







PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**TYPICAL  
DEMOLITION  
PLAN TYPE B -  
3RD, 6TH & 9TH  
FLOORS**

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

**D103**

### GENERAL DEMOLITION NOTES

ALL DIMENSIONS AND EXACT LOCATIONS OF ITEMS AS SHOWN ON THE DRAWINGS ARE SUBJECT TO VERIFICATION OF EXISTING CONDITIONS. ANY DISCREPANCY AFFECTING THE CONSTRUCTION ACTIVITIES AND INTENT OF WORK TO BE PERFORMED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE BEFOREHAND AND BECOMING FAMILIAR WITH THE EXISTING BUILDING COMPLEX AND SCOPE OF WORK TO BE PERFORMED. THESE DEMOLITION NOTES ARE INTENDED TO SERVE AS A GUIDE FOR DEMOLITION WORK AND INDICATE THE GENERAL INTENT OF THE DEMOLITION WORK TO BE PERFORMED. IT SHALL HOWEVER, BE THE FULL RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL DEMOLITION WORK REQUIRED TO SECURE THE CONSTRUCTION OF WORK INDICATED ON THESE CONTRACT DOCUMENTS, WHETHER OR NOT SPECIFICALLY MENTIONED AND/OR IDENTIFIED.

CONTRACTOR SHALL BE RESPONSIBLE FOR DISCONNECTION AND RECONNECTION OF ANY ELECTRICAL, PLUMBING, AND/OR SEWER SERVICES WHICH MAY BE PERMANENTLY OR TEMPORARILY INTERRUPTED. CONTRACTOR IS RESPONSIBLE FOR ANY CAPPING AND PROPER SEALING OF PLUMBING ITEMS AS MAY BE REQUIRED.

ALL EQUIPMENT TO BE REMOVED AND RETAINED BY THE OWNER SHALL BE TAGGED ACCORDINGLY AND SHALL NOT BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE. THE CONTRACTOR WILL BE RESPONSIBLE TO NOTIFY THE OWNER IF THE EQUIPMENT IS NOT REMOVED AND PROVIDE PROTECTION UNTIL IT IS REMOVED.

REMOVE ALL EXISTING FLOOR FINISHES AND BASE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH.

REMOVE ALL EXISTING ACOUSTICAL CEILING TILES AND SUSPENDED CEILING GRID, COMPLETE. CONSULT MECHANICAL AND ELECTRICAL DRAWINGS FOR WORK IN THIS AREA PRIOR TO DEMOLITION ACTIVITIES. PREPARE AREA FOR NEW CONSTRUCTION.

REMOVE ALL EXISTING BLINDS AND WINDOW TREATMENTS THROUGHOUT BUILDING, TO INCLUDE ALL HARDWARE, COMPLETE.

REMOVE ALL EXISTING CHAIR RAIL THROUGHOUT BUILDING. PROVIDE SMOOTH CLEAN SURFACE FOR NEW FINISHES.

### WALL LEGEND

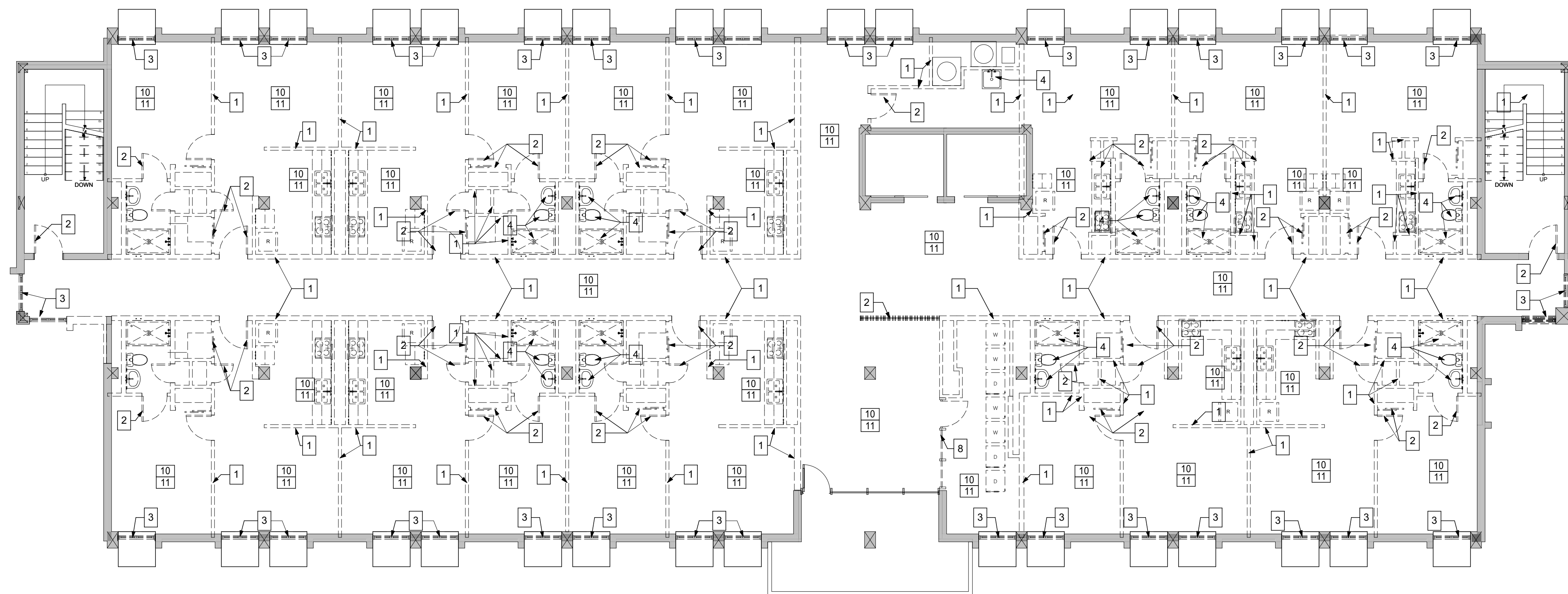
- EXISTING WALLS TO REMAIN.
- - - - EXISTING TO BE REMOVED.

### KEYED DEMOLITION NOTES

- 1 REMOVE EXISTING WALL. REPAIR ADJACENT FLOOR, WALL, AND CEILING SURFACES AND/OR PROVIDE SMOOTH CLEAN SURFACES FOR NEW CONSTRUCTION.
- 2 REMOVE EXISTING DOOR AND FRAME, AND ALL ASSOCIATED BLOCKING.
- 3 REMOVE EXISTING WINDOW AND FRAME, AND ALL ASSOCIATED BLOCKING.
- 4 REMOVE EXISTING PLUMBING FIXTURE AND ALL ASSOCIATED PIPING, ETC. SEE PLUMBING DRAWINGS FOR FURTHER DIRECTION.
- 5 REMOVE EXISTING TOILET PARTITIONS. PROVIDE SMOOTH CLEAN SURFACE FOR NEW CONSTRUCTION.
- 6 REMOVE EXISTING TOILET ACCESSORIES, COMPLETE.
- 7 REMOVE EXISTING BUILT-IN CABINETRY, COUNTERTOPS, SHELVING, CASEWORK, ETC. TO INCLUDE ALL TRIM, BLOCKING, PLUMBING AND ELECTRICAL CONNECTIONS. SEE PLUMBING AND ELECTRICAL DRAWINGS PRIOR TO DEMOLITION FOR FURTHER DIRECTION ON ALL PIPING AND WIRING.
- 8 REMOVE EXISTING STOREFRONT SYSTEM, AND ALL ASSOCIATED BLOCKING.
- 9 REMOVE PORTION OF EXISTING WALL FOR INSTALLATION OF NEW DOOR AND FRAME. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 10 REMOVE EXISTING FLOOR FINISHES AND BASE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH. SEE FINISH PLANS.
- 11 REMOVE EXISTING CEILING (ACOUSTICAL TILES AND GRID AND/OR GYPSUM), COMPLETE. CONSULT MECHANICAL DRAWINGS FOR WORK IN THIS AREA PRIOR TO DEMOLITION ACTIVITIES. PREPARE AREA FOR NEW CONSTRUCTION.
- 12 REMOVE BRICK VENEER

#### BUILDING SHALL REMAIN OCCUPIED

CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.



11 TYPICAL DEMOLITION PLANTYPE B - 3RD, 6TH & 9TH FLOORS  
D103 SCALE: 1/8" = 1'-0"





PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**FIRST FLOOR  
LIFE SAFETY  
PLAN**

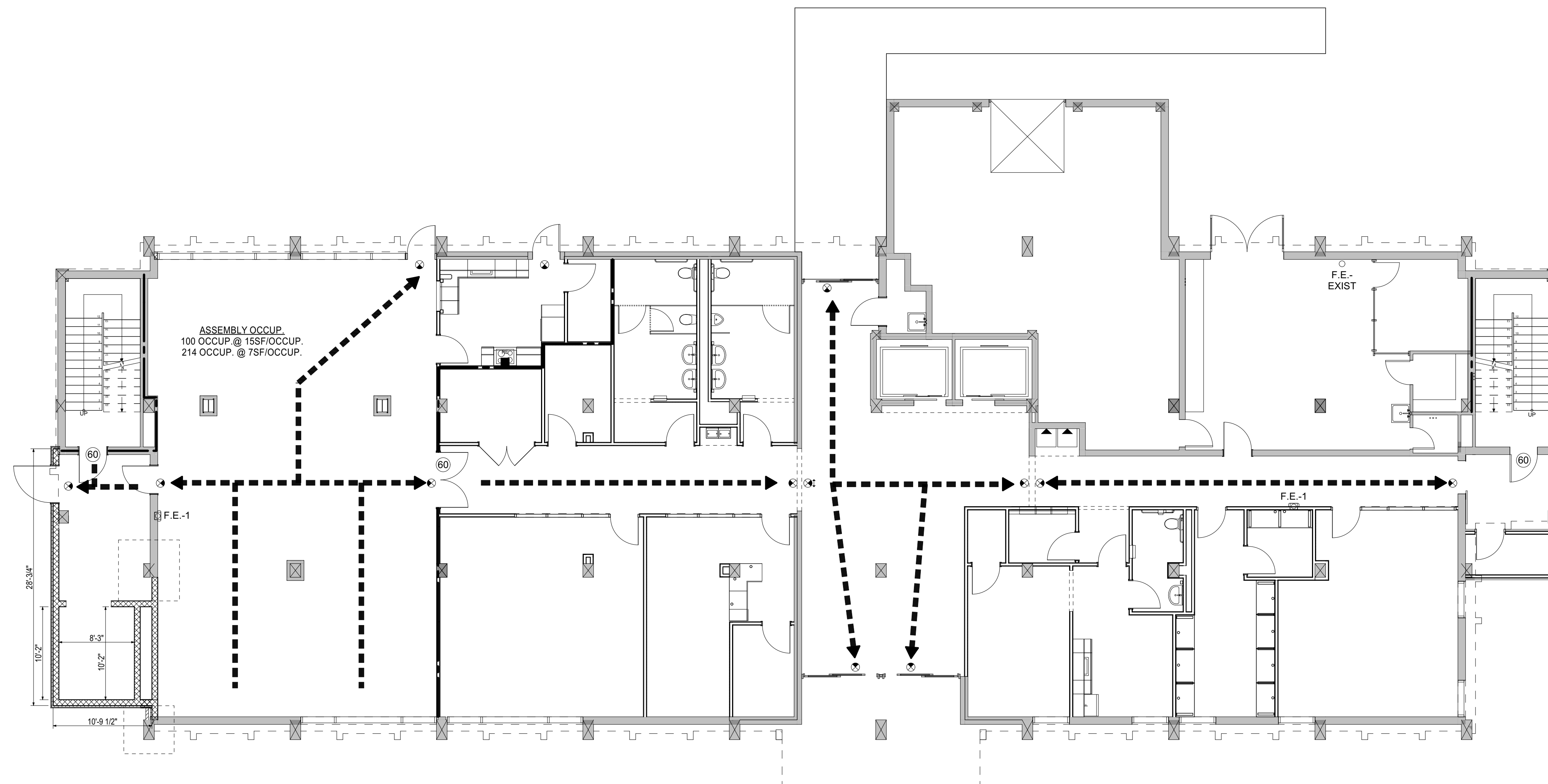
| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

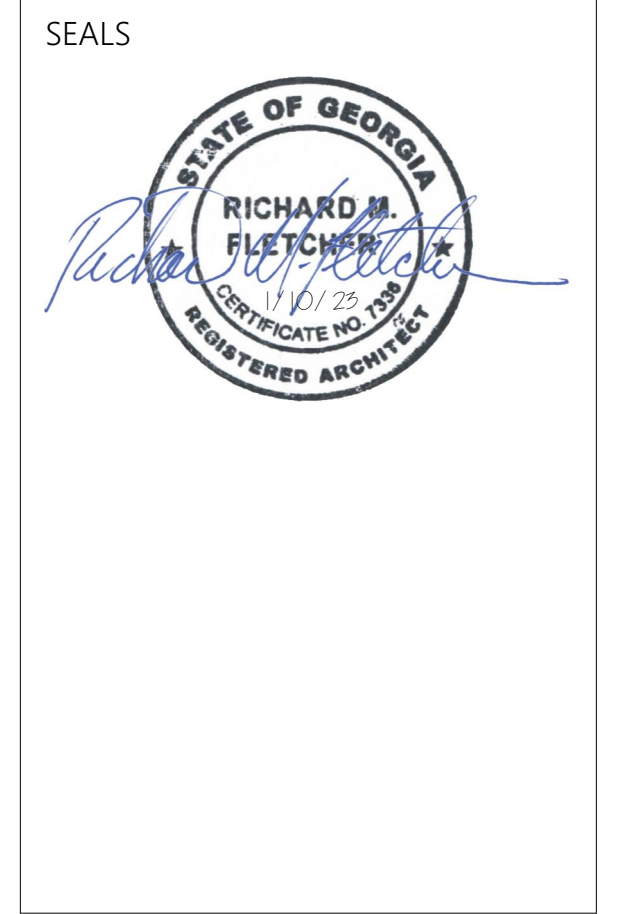
**A001**

## GEORGIA CODE REFERENCE GUIDE

| APPLICABLE COMMERCIAL CODES   | FIRE RESISTANCE RATINGS REQUIRED (PER IBC TABLE 601) | REQUIRED  | SPECIFIED | LEGEND OF SYMBOLS                       |                                     |
|---|--|-----------|-----------|---|-------------------------------------|
| 2018 INTERNATIONAL BUILDING CODE W/ GEORGIA AMENDMENTS (IBC)  | PRIMARY STRUCTURAL FRAME                             | 2 HRS     | EXIST.    | #                                       | RATED OPENING                       |
| 2018 NFPA 101, LIFE SAFETY CODE W/ GEORGIA AMENDMENTS (NFPA 101)  | INTERIOR BEARING WALLS                               | 2 HRS     | EXIST.    | ←-----→                                 | PATH OF EGRESS                      |
| 2018 INTERNATIONAL FIRE CODE W/ NO AMENDMENTS (IFC)   | EXTERIOR BEARING WALLS                               | 2 HRS     | EXIST.    | -----                                   | 2 HR-RATED SMOKE/FIRE PARTITION     |
| 2018 INTERNATIONAL MECHANICAL CODE W/ GEORGIA AMENDMENTS (IMC)  | INTERIOR NONBEARING WALLS/PARTITIONS                 | 0 HRS     | EXIST.    | F.E.-1                                  | FIRE EXTINGUISHER - CABINET MOUNTED |
| 2018 INTERNATIONAL ENERGY CONSERVATION CODE W/ GEORGIA AMENDMENTS (IECC)  | EXTERIOR NONBEARING WALLS/PARTITIONS                 | 0 HRS     | EXIST.    | F.E.-2                                  | FIRE EXTINGUISHER - BRACKET MOUNTED |
| 2020 NATIONAL ELECTRICAL CODE W/ GEORGIA AMENDMENTS (NEC)   | FLOOR CONSTRUCTION                                   | 2 HRS     | EXIST.    | ⊗                                       | EXIT SIGN                           |
| 2018 INTERNATIONAL PLUMBING CODE W/ GEORGIA AMENDMENTS (IPC)  | ROOF CONSTRUCTION                                    | 1 HRS     | EXIST.    |   |                                     |
| 2018 INTERNATIONAL FUEL GAS CODE W/ GEORGIA AMENDMENTS (IFGC)   |  |           |           |   |                                     |
| GEORGIA HANDICAPPED ACCESSIBILITY LAW 120-3-20  |  |           |           |   |                                     |
| AMERICAN WITH DISABILITY ACT (ADA), 2010 EDITION  |  |           |           |   |                                     |
| BUILDING CLASSIFICATION   | OTHER FIRE PROTECTION REQUIREMENTS                   | REQUIRED  | QUANTITY  | PLUMBING REQUIREMENTS (IPC TABLE 403.1) |                                     |
| OCCUPANCY CLASSIFICATION: EXISTING APARTMENT BUILDING<br>LSC TABLE 7.3.1.2, LSC CH. 31  | STANDPIPES   | YES       |           | REQ./MAX.                               | BY DESIGN                           |
| OCCUPANT LOAD: 1ST FLOOR MEETING ROOM = 214 OCCUP @ 75F/OCCUP.<br>REMAINDER OF 1ST FLOOR - BUSINESS = 39 OCCUP @ 150SF/OCCUP.<br>40 OCCUP/FLOORS 2-10 (LSC) = 360 OCCUP. @ 200SF/OCCUP.<br>LSC TABLE 7.3.1.2, LSC CH. 6 | DRAFT STOPPING                                       | NO        |           |   |                                     |
|   | FIREBLOCKING   | NO        | 2/FLOOR   |   |                                     |
|   | PORTABLE FIRE EXTINGUISHERS                          | YES       |           |   |                                     |
|   | FIRE ALARM SYSTEM (LSC 38.3.4.1 (2))                 | YES       |           |   |                                     |
| BUILDING CONSTRUCTION TYPE  | EGRESS REQUIREMENTS (LSC 7.3.1.2, LSC TABLE A.7.6)   | REQ./MAX. | BY DESIGN | FIRST FLOOR                             |                                     |
| IB (IBC)  | REQUIRED STAIRWAY WIDTH (LSC TABLE 7.2.2.1.1 (a))    | 36 IN.    | 48 IN.    | ELECTRIC WATER COOLER                   | 2 / 2                               |
| IBC TABLE 601, IBC CH. 6  | COMMON PATH OF EGRESS LIMIT (TABLE A.7.6)            | 50 FT.    | 48 FT.    | SERVICE SINK                            | 1 ON 1ST FL. / 1/FLOOR              |
| SPRINKLER SYSTEM REQUIRED: YES  | DEAD END CORRIDOR LIMIT (TABLE A.7.6)                | 50 FT.    | 15 FT.    | TOILETS                                 | 5 / 5                               |
| ALLOWABLE BUILDING AREA: UNLIMITED  | TRAVEL DISTANCE LIMIT (TABLE A.7.6)                  | 325 FT.   | 171 FT.   | LAVATORIES                              | 2 / 5                               |
| IBC TABLE 506.2, IBC CH. 5  |  |           |           | APARTMENT FLOORS                        |                                     |
| ALLOWABLE BUILDING HEIGHT: 180'-0" (12 STORIES) ALLOWED<br>109'-0" (10 STORIES) BY DESIGN   |  |           |           | TOILETS                                 | 1 / DWELLING / 1 / DWELLING         |
| IBC TABLE 504.3, IBC CH. 5  |  |           |           | LAVATORIES                              | 1 / DWELLING / 1 / DWELLING         |
|   |  |           |           | BATHTUB/SHOWER                          | 1 / DWELLING / 1 / DWELLING         |
|   |  |           |           | KITCHEN SINK                            | 1 / DWELLING / 1 / DWELLING         |
|   |  |           |           | AUTOMATIC CLOTHES WASHER                | 1 / 20 UNITS / 1 / 11 UNITS         |







PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**TYPICAL LIFE  
SAFETY PLAN  
TYPE A- 2ND,  
4TH, 5TH, 7TH,  
8TH & 10TH  
FLOORS**

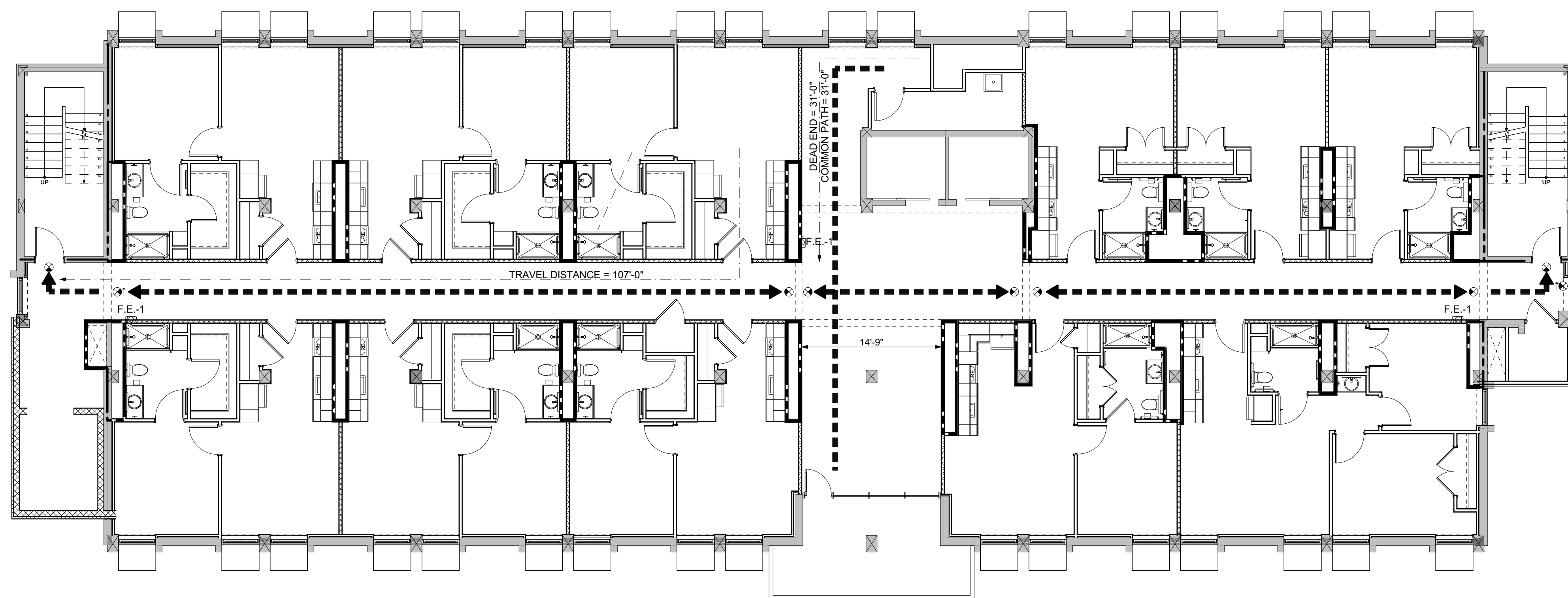
| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

## A002

### GEORGIA CODE REFERENCE GUIDE

| APPLICABLE COMMERCIAL CODES   | FIRE RESISTANCE RATINGS REQUIRED (PER IBC TABLE 601) | REQUIRED  | SPECIFIED | LEGEND OF SYMBOLS                       |                                     |              |
|---|--|-----------|-----------|---|-------------------------------------|--------------|
| 2018 INTERNATIONAL BUILDING CODE W/ GEORGIA AMENDMENTS (IBC)  | PRIMARY STRUCTURAL FRAME                             | 2 HRS     | EXIST.    | #                                       | RATED OPENING                       |              |
| 2018 NFPA 101, LIFE SAFETY CODE W/ GEORGIA AMENDMENTS (NFPA 101)  | INTERIOR BEARING WALLS                               | 2 HRS     | EXIST.    | ←-----→                                 | PATH OF EGRESS                      |              |
| 2018 INTERNATIONAL FIRE CODE W/ NO AMENDMENTS (IFC)   | EXTERIOR BEARING WALLS                               | 2 HRS     | EXIST.    | -----                                   | 2 HR-RATED SMOKE/FIRE PARTITION     |              |
| 2018 INTERNATIONAL MECHANICAL CODE W/ GEORGIA AMENDMENTS (IMC)  | INTERIOR NONBEARING WALLS/PARTITIONS                 | 0 HRS     | EXIST.    | F.E.-1                                  | FIRE EXTINGUISHER - CABINET MOUNTED |              |
| 2018 INTERNATIONAL ENERGY CONSERVATION CODE W/ GEORGIA AMENDMENTS (IECC)  | EXTERIOR NONBEARING WALLS/PARTITIONS                 | 0 HRS     | EXIST.    | F.E.-2                                  | FIRE EXTINGUISHER - BRACKET MOUNTED |              |
| 2020 NATIONAL ELECTRICAL CODE W/ GEORGIA AMENDMENTS (NEC)   | FLOOR CONSTRUCTION                                   | 2 HRS     | EXIST.    | ⊗                                       | EXIT SIGN                           |              |
| 2018 INTERNATIONAL PLUMBING CODE W/ GEORGIA AMENDMENTS (IPC)  | ROOF CONSTRUCTION                                    | 1 HRS     | EXIST.    |   |                                     |              |
| 2018 INTERNATIONAL FUEL GAS CODE W/ GEORGIA AMENDMENTS (IFGC)   |  |           |           |   |                                     |              |
| GEORGIA HANDICAPPED ACCESSIBILITY LAW 120-3-20  |  |           |           |   |                                     |              |
| AMERICAN WITH DISABILITY ACT (ADA), 2010 EDITION  |  |           |           |   |                                     |              |
| BUILDING CLASSIFICATION   | OTHER FIRE PROTECTION REQUIREMENTS                   | REQUIRED  | QUANTITY  | PLUMBING REQUIREMENTS (IPC TABLE 403.1) |                                     |              |
| OCCUPANCY CLASSIFICATION: EXISTING APARTMENT BUILDING<br>LSC TABLE 7.3.1.2, LSC CH. 31  | STANDPIPES   | YES       | 2/FLOOR   | <b>FIRST FLOOR</b>                      |                                     |              |
| OCCUPANT LOAD: 1ST FLOOR MEETING ROOM = 214 OCCUP @ 7SF/OCCUP.<br>REMAINDER OF 1ST FLOOR - BUSINESS = 39 OCCUP @ 150SF/OCCUP.<br>40 OCCUP/FLOORS 2-10 (LSC) = 360 OCCUP. @ 200SF/OCCUP.<br>LSC TABLE 7.3.1.2, LSC CH. 6 | DRAFT STOPPING                                       | NO        |           | ELECTRIC WATER COOLER                   | 2                                   | 2            |
| BUILDING CONSTRUCTION TYPE: IB (IBC)<br>IBC TABLE 601, IBC CH. 6  | FIREBLOCKING   | NO        |           | SERVICE SINK                            | 1 ON 1ST FL.                        | 1/FLOOR      |
| SPRINKLER SYSTEM REQUIRED: YES  | PORTABLE FIRE EXTINGUISHERS                          | YES       |           | TOILETS                                 | 5                                   | 5            |
| ALLOWABLE BUILDING AREA: UNLIMITED<br>IBC TABLE 506.2, IBC CH. 5  | FIRE ALARM SYSTEM (LSC 38.3.4.1 (2))                 | YES       |           | LAVATORIES                              | 2                                   | 5            |
| ALLOWABLE BUILDING HEIGHT: 180'-0" (12 STORIES) ALLOWED<br>109'-0" (10 STORIES) BY DESIGN<br>IBC TABLE 504.3, IBC CH. 5   |  |           |           | <b>APARTMENT FLOORS</b>                 |                                     |              |
|   | EGRESS REQUIREMENTS (LSC 7.3.1.2, LSC TABLE A.7.6)   | REQ./MAX. | BY DESIGN | TOILETS                                 | 1 / DWELLING                        | 1 / DWELLING |
|   | REQUIRED STAIRWAY WIDTH (LSC TABLE 7.2.2.2.1.1 (a))  | 36 IN.    | 48 IN.    | LAVATORIES                              | 1 / DWELLING                        | 1 / DWELLING |
|   | COMMON PATH OF EGRESS LIMIT (TABLE A.7.6)            | 50 FT.    | 48 FT.    | BATHTUB/SHOWER                          | 1 / DWELLING                        | 1 / DWELLING |
|   | DEAD END CORRIDOR LIMIT (TABLE A.7.6)                | 50 FT.    | 15 FT.    | KITCHEN SINK                            | 1 / DWELLING                        | 1 / DWELLING |
|   | TRAVEL DISTANCE LIMIT (TABLE A.7.6)                  | 325 FT.   | 171 FT.   | AUTOMATIC CLOTHES WASHER                | 1 / 20 UNITS                        | 1 / 11 UNITS |

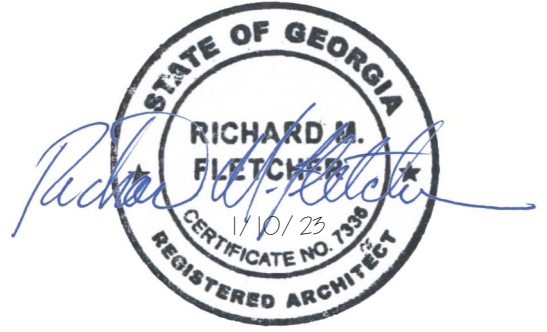








SEALS



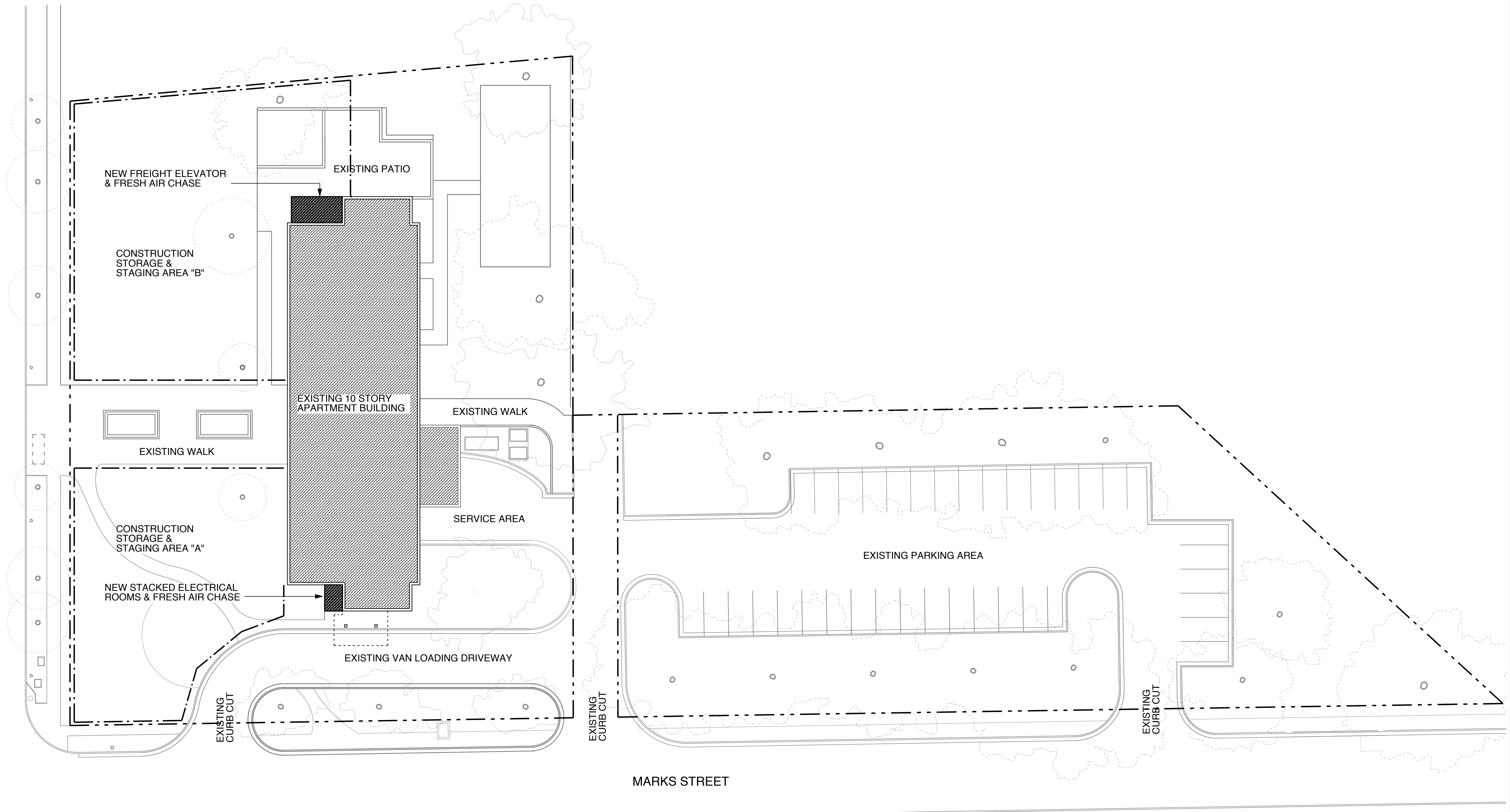
PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

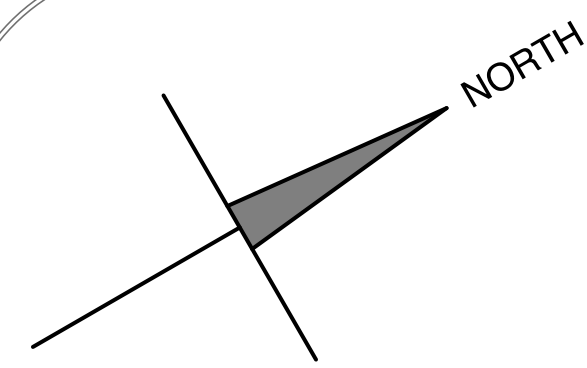
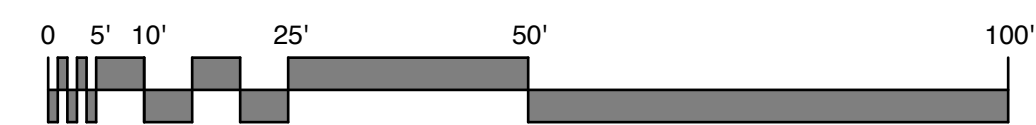
1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**SITE PLAN**

LANEY - WALKER BLVD.



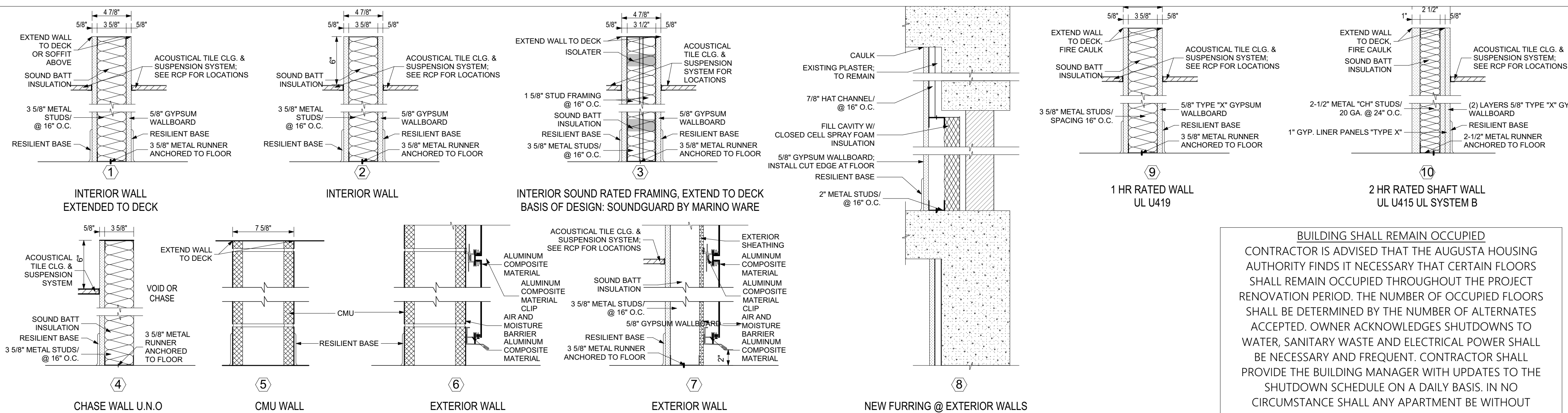
MARKS STREET



| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:





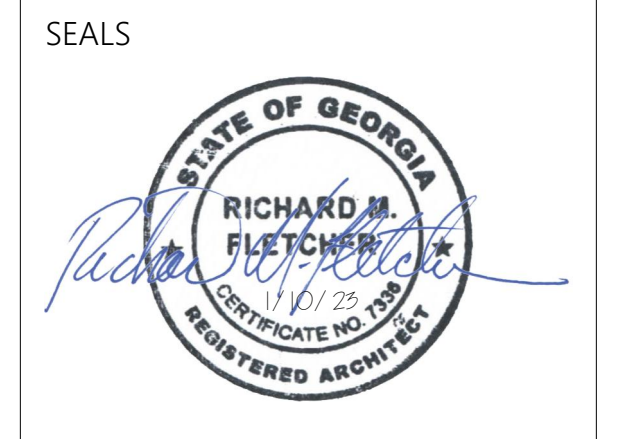
**BUILDING SHALL REMAIN OCCUPIED**  
CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

| GENERAL NOTES   |   |
|---|---|
| INTERIOR DIMENSIONS ARE MEASURED TO FACE OF CMU OR TO FACE OF METAL STUD WALLS. EXTERIOR WALLS ARE MEASURED TO FINISHED FACE OF CMU.                                    |   |
| SMALL SCALE DRAWINGS DO NOT CONTAIN ALL INFORMATION REGARDING CABINETS, FURNISHINGS, EQUIPMENT DIMENSIONS, ETC. REFER TO PLAN DETAIL DRAWINGS FOR COMPLETE INFORMATION. |   |
| FLOOR PLAN LEGEND   |   |
| TYPICAL FOR SHEETS A102 - A206  |   |
| (100)   | DOOR AND FRAME REFERENCE MARK (SEE DOOR AND FRAME SCHEDULE)   |
| ◇   | WINDOW/ HOLLOW METAL/STOREFRONT FRAME IDENTIFICATION MARK   |
| CORRIDOR 100  | ROOM IDENTIFICATION MARK  |
| 1<br>A6.1   | ELEVATION REFERENCE MARK. UPPER DESIGNATION: ELEVATION REFERENCE LOWER DESIGNATION: SHEET REFERENCE               |
| 4<br>A8.1 2<br>3  | INTERIOR ELEVATION REFERENCE MARK. OUTER DESIGNATION: ELEVATION REFERENCE INNER DESIGNATION: SHEET REFERENCE      |
| 1<br>A10.1  | BUILDING SECTION OR DETAIL REFERENCE MARK. UPPER DESIGNATION: DETAIL REFERENCE LOWER DESIGNATION: SHEET REFERENCE |
| ⌘   | PLUMBING FIXTURES. (SEE PLUMBING).  |
| ①   | WALL CONSTRUCTION TYPE IDENTIFICATION   |
| TA-1  | TOILET ACCESSORY DESIGNATION  |

1 WALL TYPES  
SCALE: 1 1/2" = 1'-0"



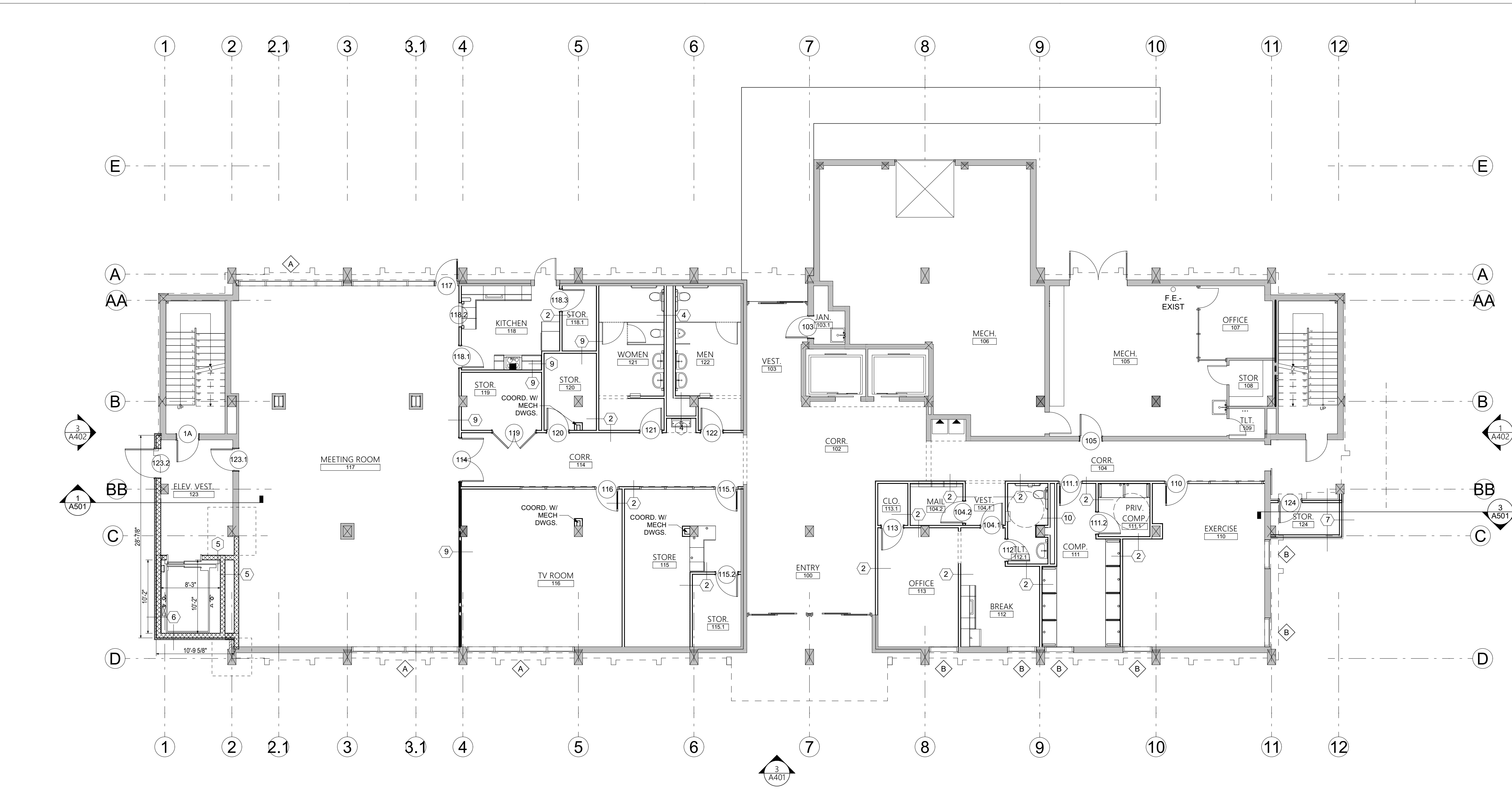
420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE  
**COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**FIRST FLOOR PLAN**

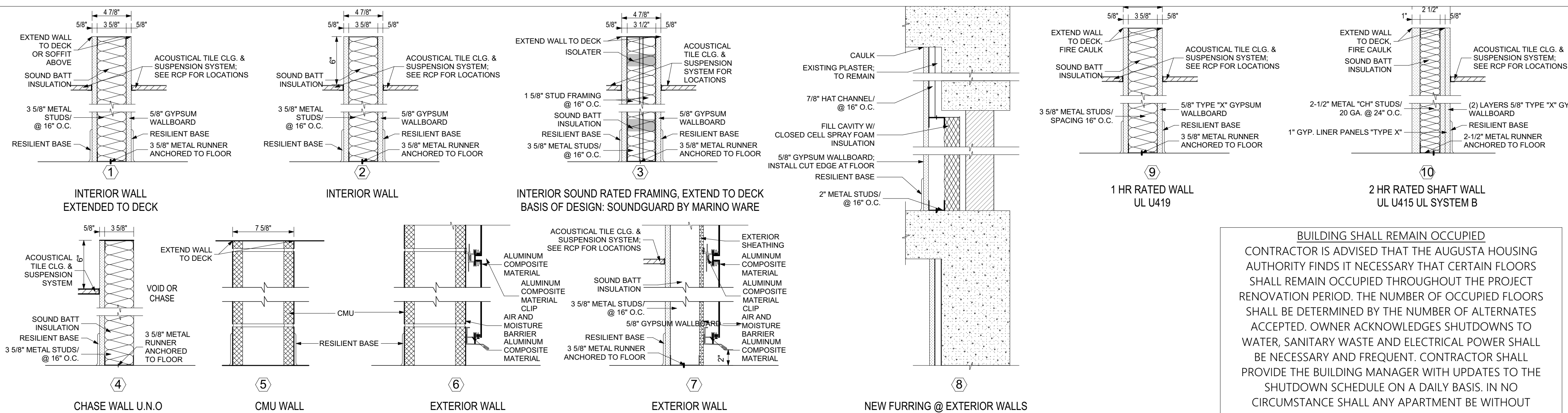


| △    | XX/XX/20XX | PHASE OR ISSUE |
|------|------------|----------------|
| MARK | DATE       | DESCRIPTION    |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |
|      |            |                |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

**A101**





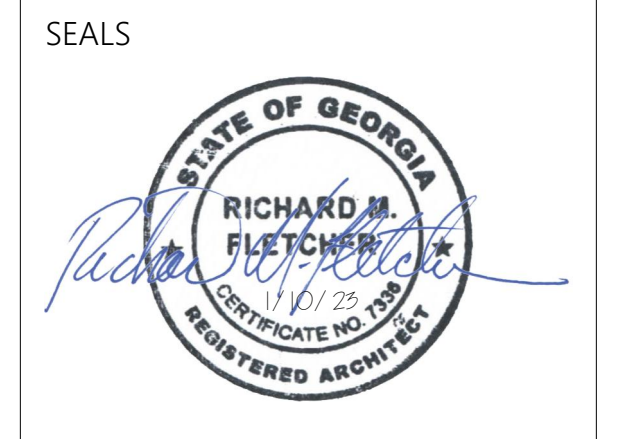
**BUILDING SHALL REMAIN OCCUPIED**  
 CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

| GENERAL NOTES   |  |
|---|--|
| INTERIOR DIMENSIONS ARE MEASURED TO FACE OF CMU OR TO FACE OF METAL STUD WALLS. EXTERIOR WALLS ARE MEASURED TO FINISHED FACE OF CMU.                                    |  |
| SMALL SCALE DRAWINGS DO NOT CONTAIN ALL INFORMATION REGARDING CABINETS, FURNISHINGS, EQUIPMENT DIMENSIONS, ETC. REFER TO PLAN DETAIL DRAWINGS FOR COMPLETE INFORMATION. |  |
| FLOOR PLAN LEGEND   |  |
| TYPICAL FOR SHEETS A102 - A206  |  |
|   | DOOR AND FRAME REFERENCE MARK (SEE DOOR AND FRAME SCHEDULE)  |
|   | WINDOW/ HOLLOW METAL/STOREFRONT FRAME IDENTIFICATION MARK  |
|   | ROOM IDENTIFICATION MARK   |
|   | ELEVATION REFERENCE MARK. UPPER DESIGNATION: ELEVATION REFERENCE. LOWER DESIGNATION: SHEET REFERENCE               |
|   | INTERIOR ELEVATION REFERENCE MARK. OUTER DESIGNATION: ELEVATION REFERENCE. INNER DESIGNATION: SHEET REFERENCE      |
|   | BUILDING SECTION OR DETAIL REFERENCE MARK. UPPER DESIGNATION: DETAIL REFERENCE. LOWER DESIGNATION: SHEET REFERENCE |
|   | PLUMBING FIXTURES. (SEE PLUMBING).   |
|   | WALL CONSTRUCTION TYPE IDENTIFICATION  |
|   | TOILET ACCESSORY DESIGNATION   |

**1 WALL TYPES**  
 SCALE: 1 1/2" = 1'-0"



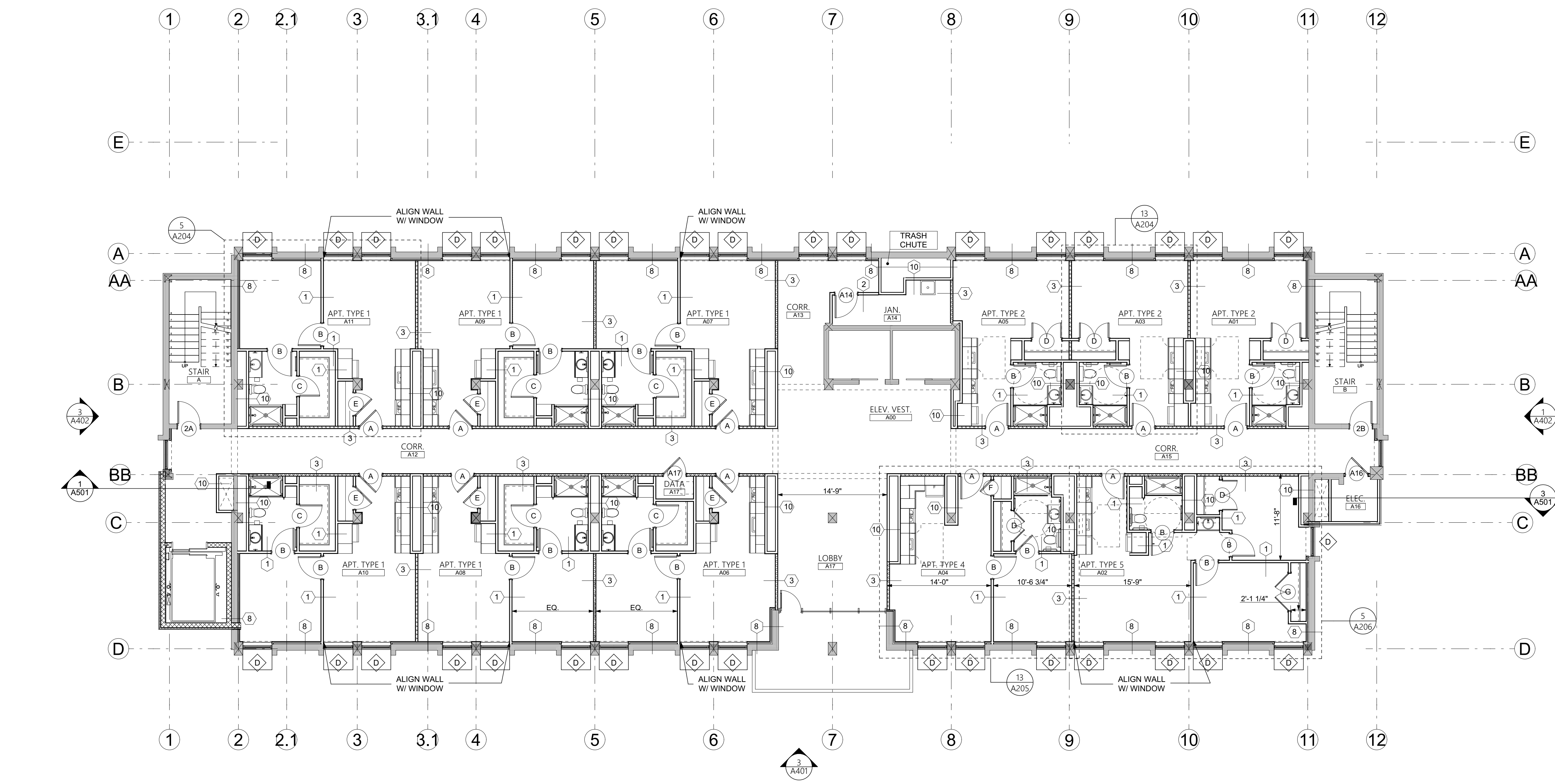
420 Eighth St, Augusta, Georgia 30901  
 P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE  
**COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072**

1365 LANEY WALKER BLVD  
 AUGUSTA, GEORGIA 30901

**TYPICAL FLOOR PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS**



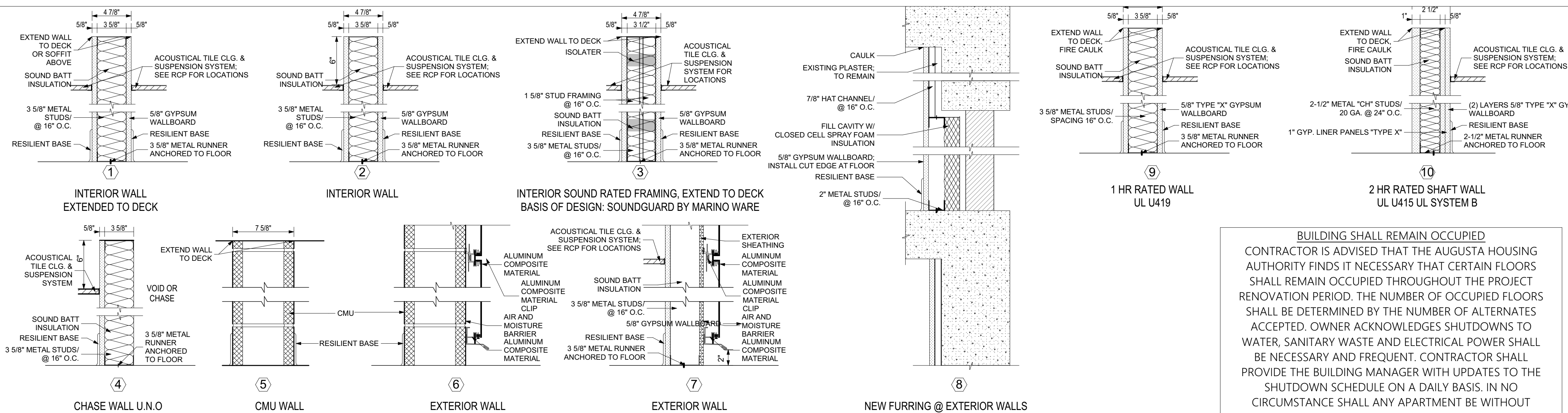
**11 TYPICAL FLOOR PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORSS**  
 SCALE: 1/8" = 1'-0"

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
|      | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
 FILE: 20221006 ERVIN TOWERS  
 DRAWN BY: MD, TH  
 CHK'D BY:

**A102**





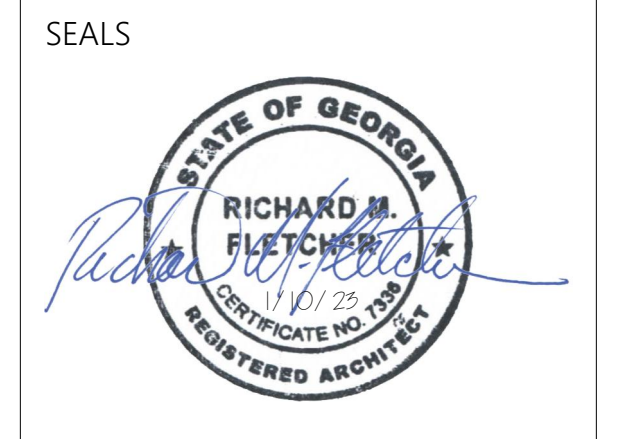
**BUILDING SHALL REMAIN OCCUPIED**  
 CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

| GENERAL NOTES   |   |
|---|---|
| INTERIOR DIMENSIONS ARE MEASURED TO FACE OF CMU OR TO FACE OF METAL STUD WALLS. EXTERIOR WALLS ARE MEASURED TO FINISHED FACE OF CMU.                                    |   |
| SMALL SCALE DRAWINGS DO NOT CONTAIN ALL INFORMATION REGARDING CABINETS, FURNISHINGS, EQUIPMENT DIMENSIONS, ETC. REFER TO PLAN DETAIL DRAWINGS FOR COMPLETE INFORMATION. |   |
| FLOOR PLAN LEGEND   |   |
| TYPICAL FOR SHEETS A102 - A206  |   |
|   | DOOR AND FRAME REFERENCE MARK (SEE DOOR AND FRAME SCHEDULE)   |
|   | WINDOW/ HOLLOW METAL/STOREFRONT FRAME IDENTIFICATION MARK   |
|   | ROOM IDENTIFICATION MARK  |
|   | ELEVATION REFERENCE MARK. UPPER DESIGNATION: ELEVATION REFERENCE LOWER DESIGNATION: SHEET REFERENCE               |
|   | INTERIOR ELEVATION REFERENCE MARK. OUTER DESIGNATION: ELEVATION REFERENCE INNER DESIGNATION: SHEET REFERENCE      |
|   | BUILDING SECTION OR DETAIL REFERENCE MARK. UPPER DESIGNATION: DETAIL REFERENCE LOWER DESIGNATION: SHEET REFERENCE |
|   | PLUMBING FIXTURES. (SEE PLUMBING).  |
|   | WALL CONSTRUCTION TYPE IDENTIFICATION   |
|   | TOILET ACCESSORY DESIGNATION  |

**1 WALL TYPES**  
 SCALE: 1 1/2" = 1'-0"



420 Eighth St, Augusta, Georgia 30901  
 P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE  
**COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072**

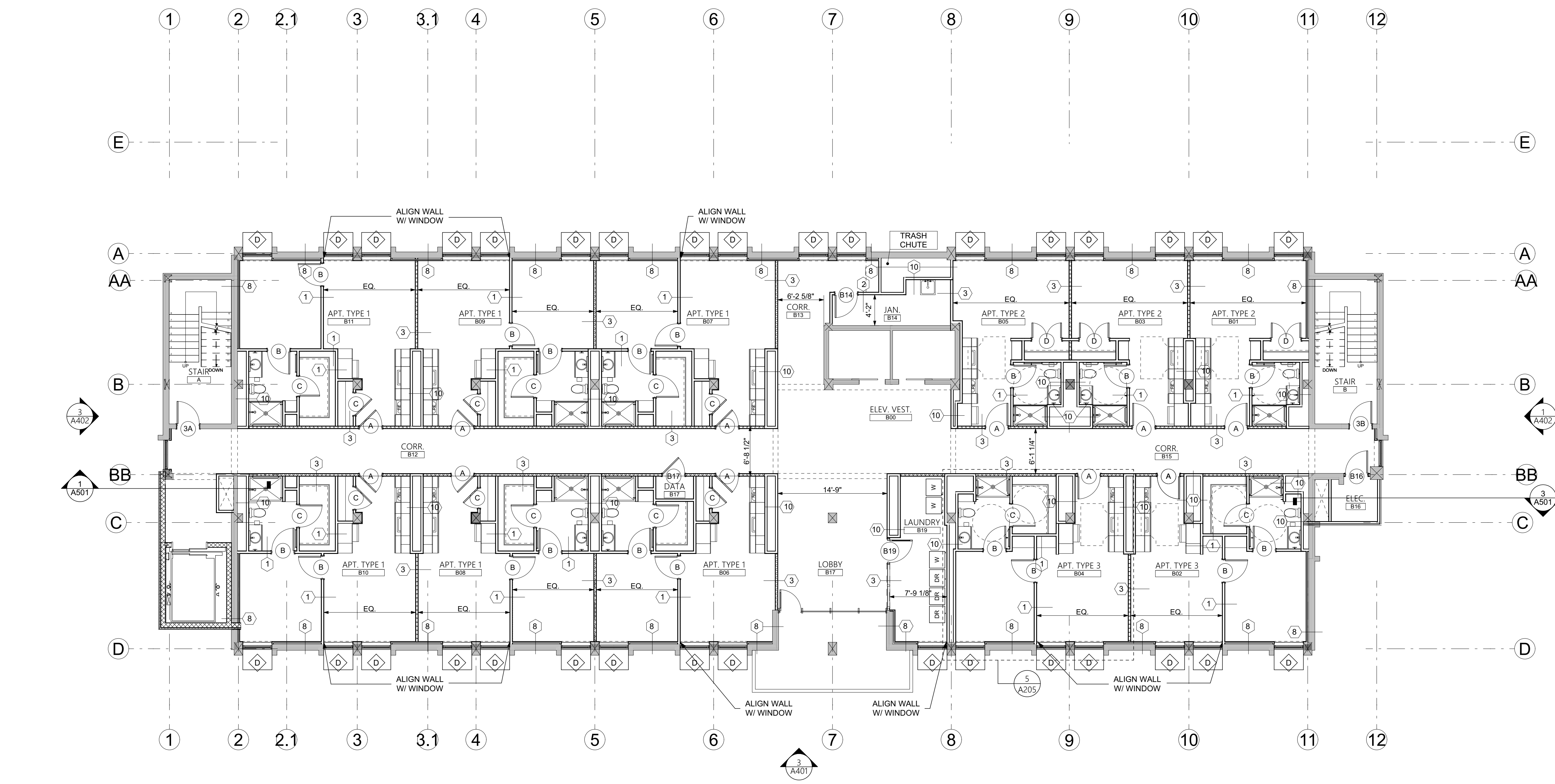
1365 LANEY WALKER BLVD  
 AUGUSTA, GEORGIA 30901

**TYPICAL FLOOR PLAN TYPE B - 3RD, 6TH & 9TH FLOORS**

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
|      | XX/XX/20XX | PHASE OR ISSUE |

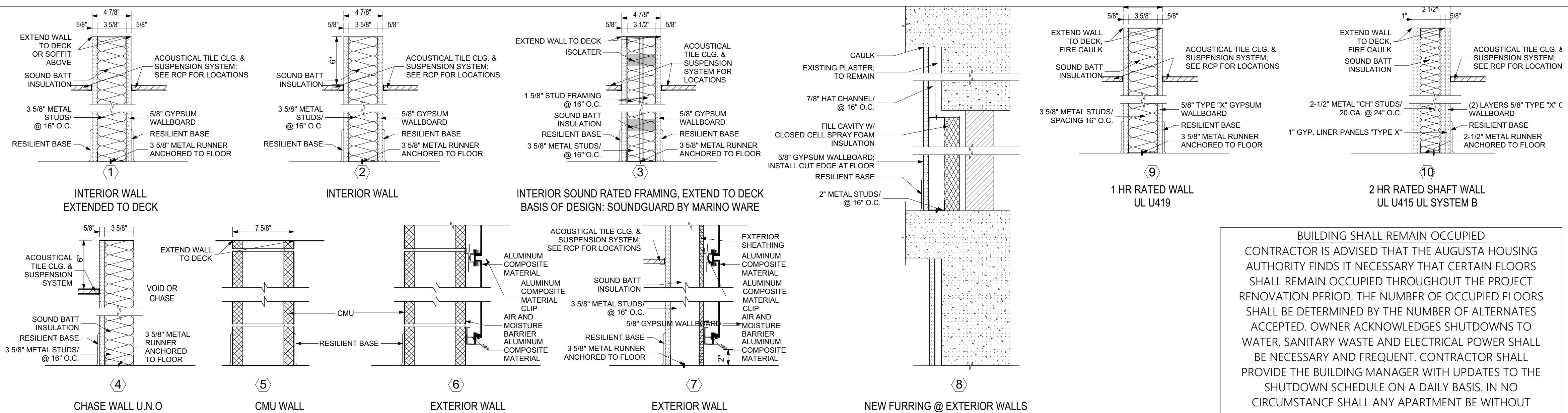
DATE: 1/10/2023  
 FILE: 20221006 ERVIN TOWERS  
 DRAWN BY: MD, TH  
 CHK'D BY:

**A103**



**11 TYPICAL FLOOR PLAN TYPE B - 3RD, 6TH & 9TH FLOORS**  
 SCALE: 1/8" = 1'-0"





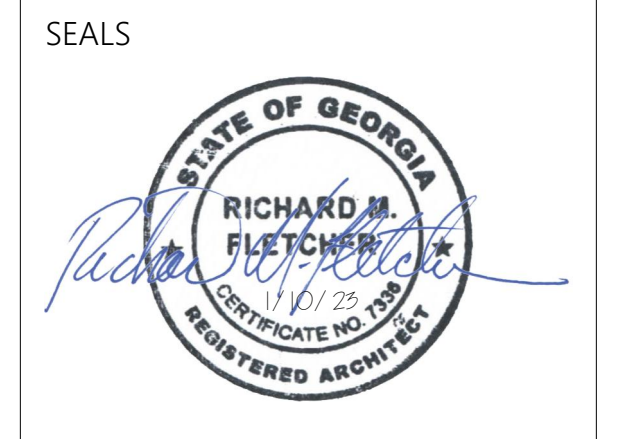
**BUILDING SHALL REMAIN OCCUPIED**  
 CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

| GENERAL NOTES   |   |
|---|---|
| INTERIOR DIMENSIONS ARE MEASURED TO FACE OF CMU OR TO FACE OF METAL STUD WALLS. EXTERIOR WALLS ARE MEASURED TO FINISHED FACE OF CMU.                                    |   |
| SMALL SCALE DRAWINGS DO NOT CONTAIN ALL INFORMATION REGARDING CABINETS, FURNISHINGS, EQUIPMENT DIMENSIONS, ETC. REFER TO PLAN DETAIL DRAWINGS FOR COMPLETE INFORMATION. |   |
| FLOOR PLAN LEGEND   |   |
| TYPICAL FOR SHEETS A102 - A206  |   |
|   | DOOR AND FRAME REFERENCE MARK (SEE DOOR AND FRAME SCHEDULE)   |
|   | WINDOW/ HOLLOW METAL/STOREFRONT FRAME IDENTIFICATION MARK   |
|   | ROOM IDENTIFICATION MARK  |
|   | ELEVATION REFERENCE MARK. UPPER DESIGNATION: ELEVATION REFERENCE LOWER DESIGNATION: SHEET REFERENCE               |
|   | INTERIOR ELEVATION REFERENCE MARK. OUTER DESIGNATION: ELEVATION REFERENCE INNER DESIGNATION: SHEET REFERENCE      |
|   | BUILDING SECTION OR DETAIL REFERENCE MARK. UPPER DESIGNATION: DETAIL REFERENCE LOWER DESIGNATION: SHEET REFERENCE |
|   | PLUMBING FIXTURES. (SEE PLUMBING).  |
|   | WALL CONSTRUCTION TYPE IDENTIFICATION   |
|   | TOILET ACCESSORY DESIGNATION  |

**1 WALL TYPES**  
 SCALE: 1 1/2" = 1'-0"



420 Eighth St, Augusta, Georgia 30901  
 P: 706-724-2668 W: cfsarchitects.com



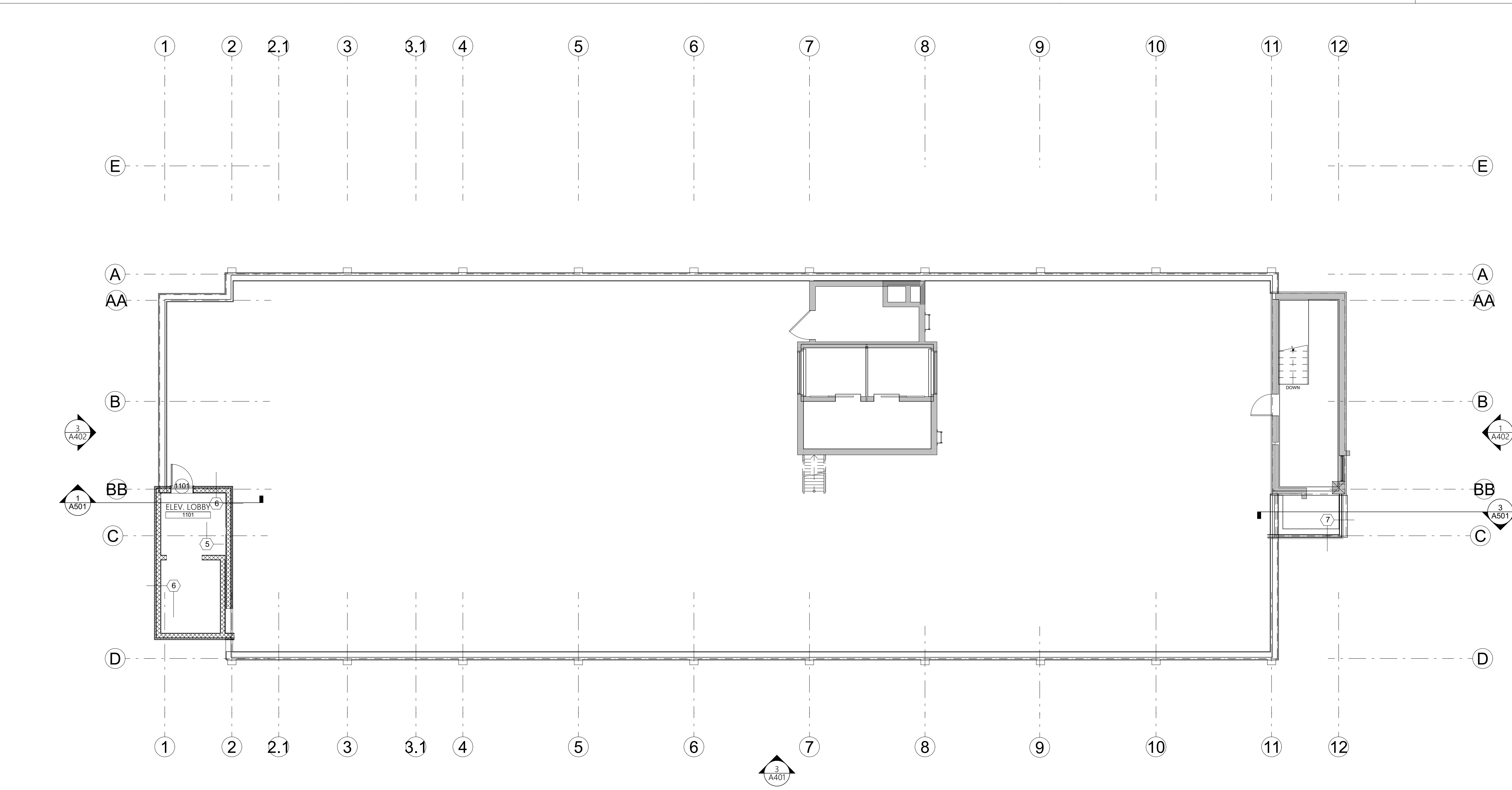
PROJECT TITLE  
**COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072**

1365 LANEY WALKER BLVD  
 AUGUSTA, GEORGIA 30901

**ROOF PLAN**

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
 FILE: 20221006 ERVIN TOWERS  
 DRAWN BY: MD, TH  
 CHK'D BY:



**11 ROOF PLAN**  
 SCALE: 1/8" = 1'-0"

**A104**



SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

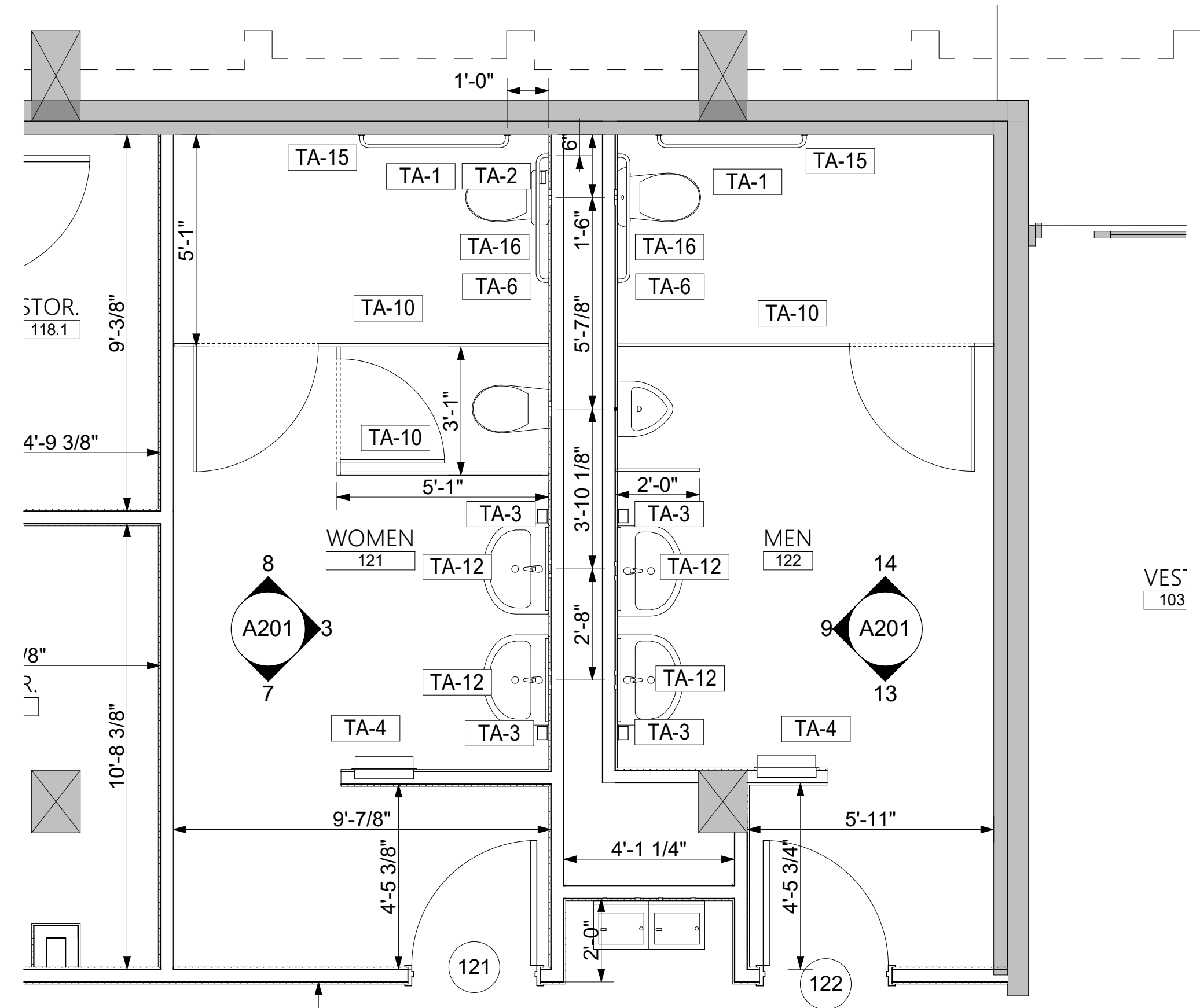
ENLARGED PLAN  
- FIRST FLOOR

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

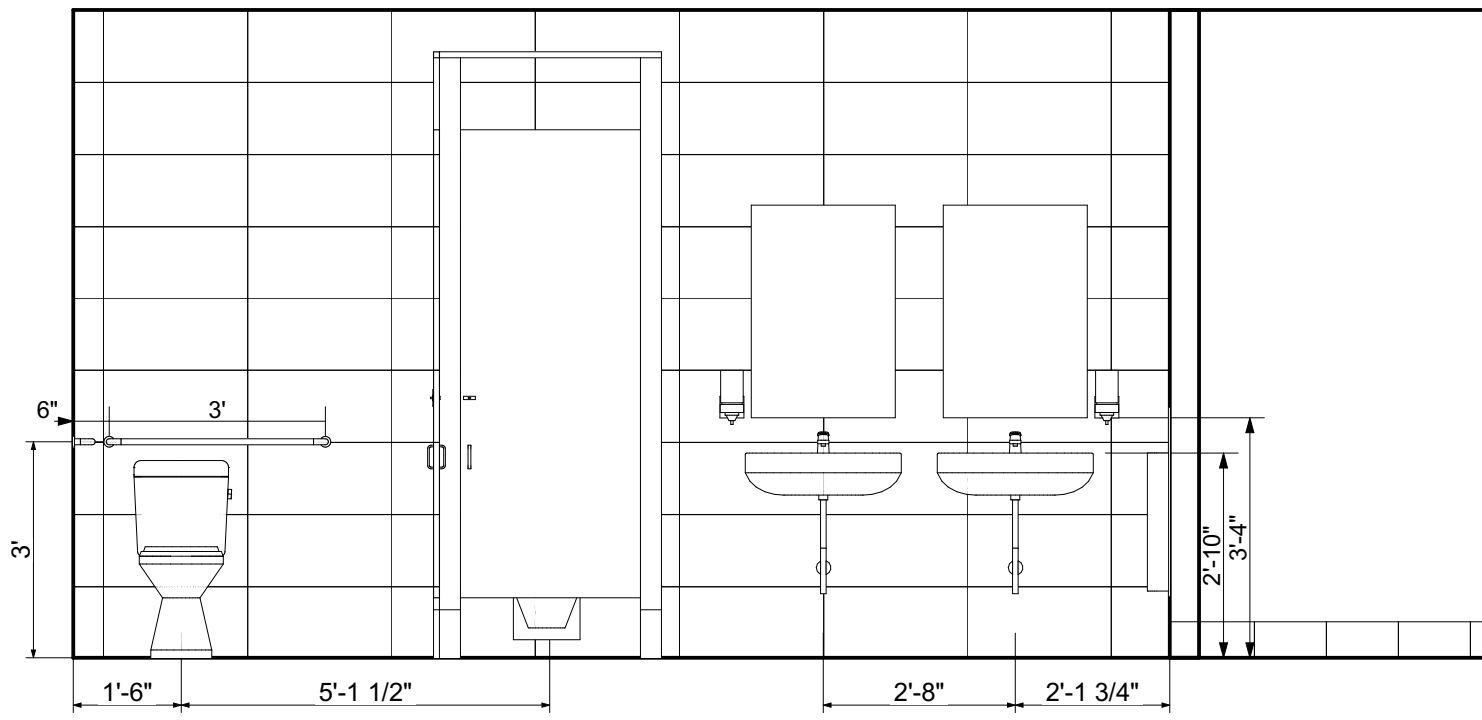
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

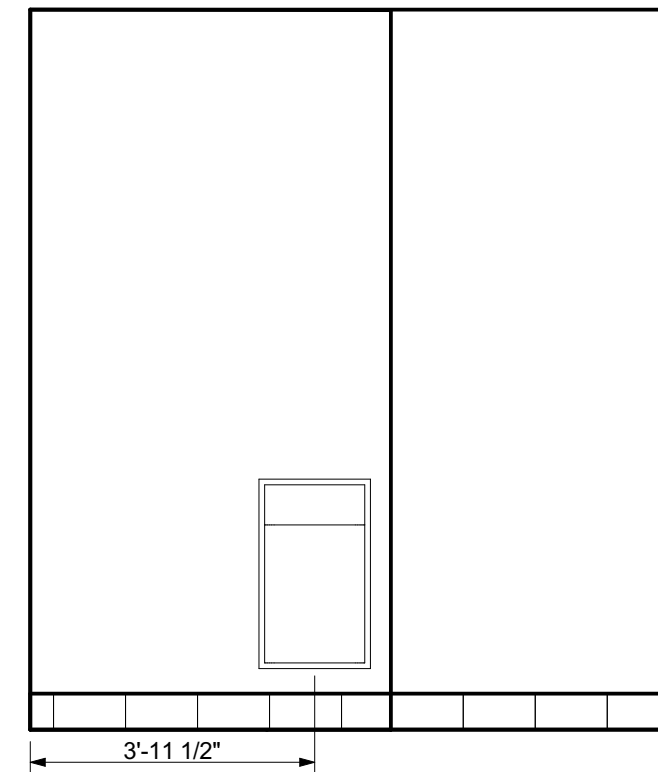
**A201**



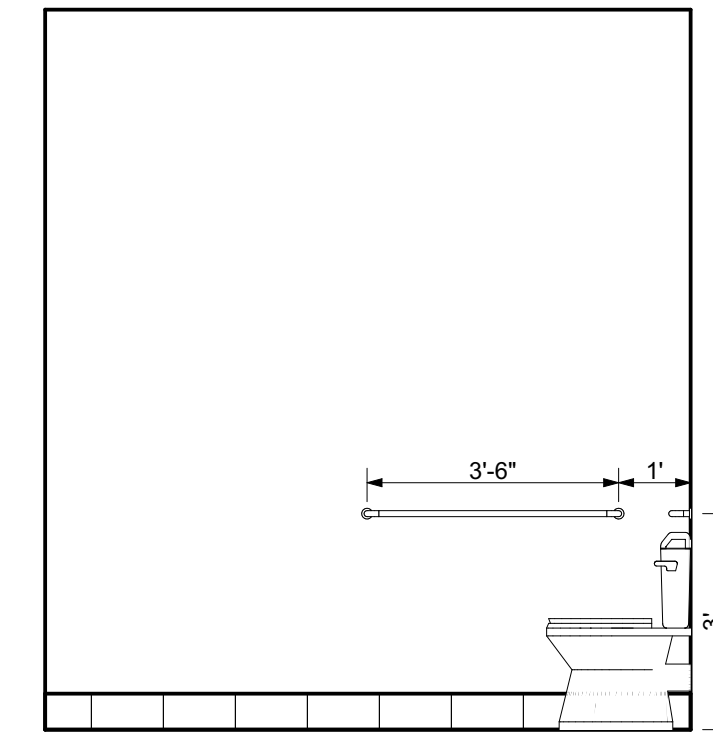
**5**  
FIRST FLOOR PLAN  
SCALE: 3/8" = 1'-0"



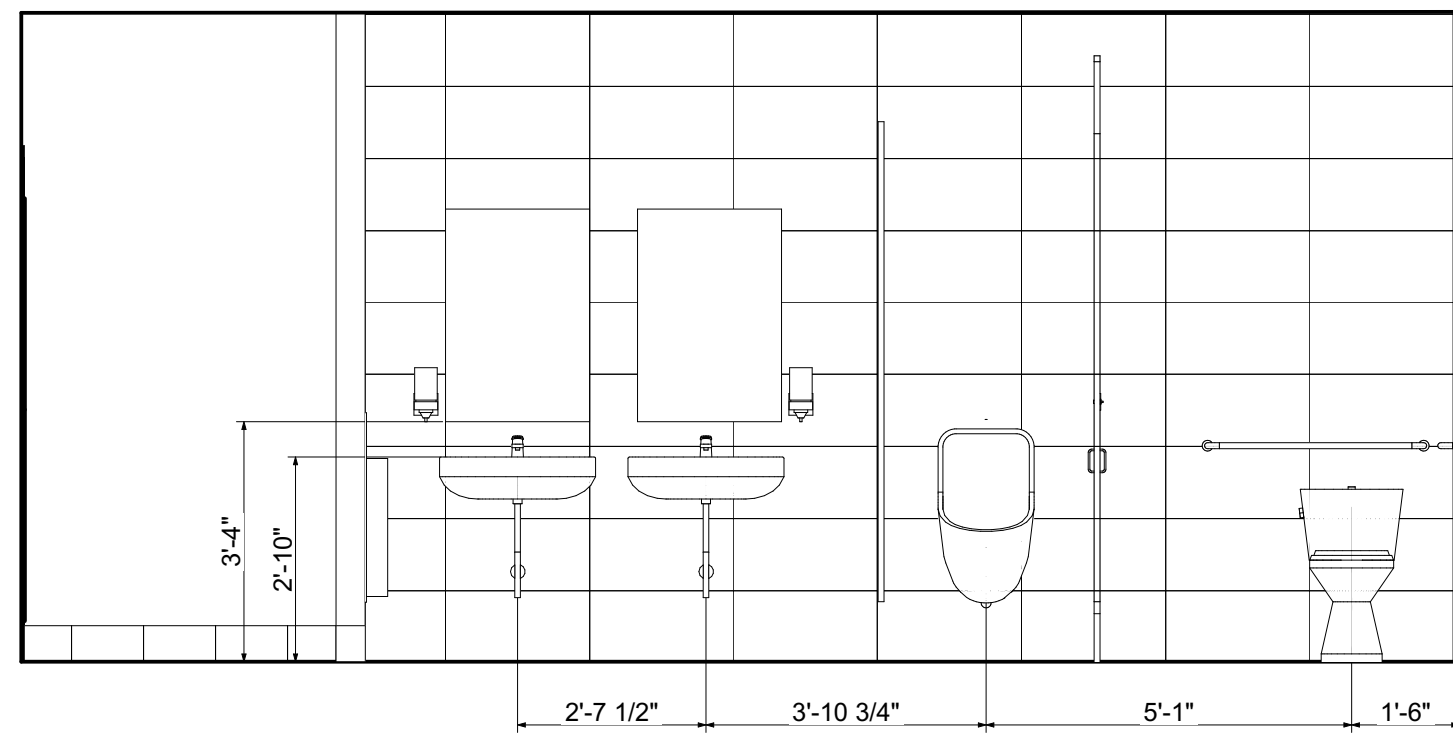
**3**  
WOMENS RESTROOM  
SCALE: 3/8" = 1'-0"



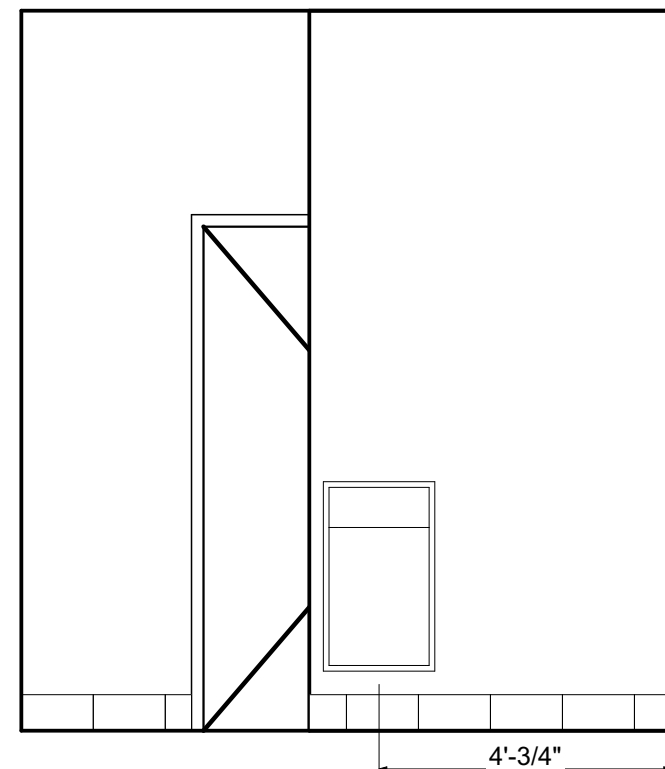
**7**  
WOMENS RESTROOM  
SCALE: 3/8" = 1'-0"



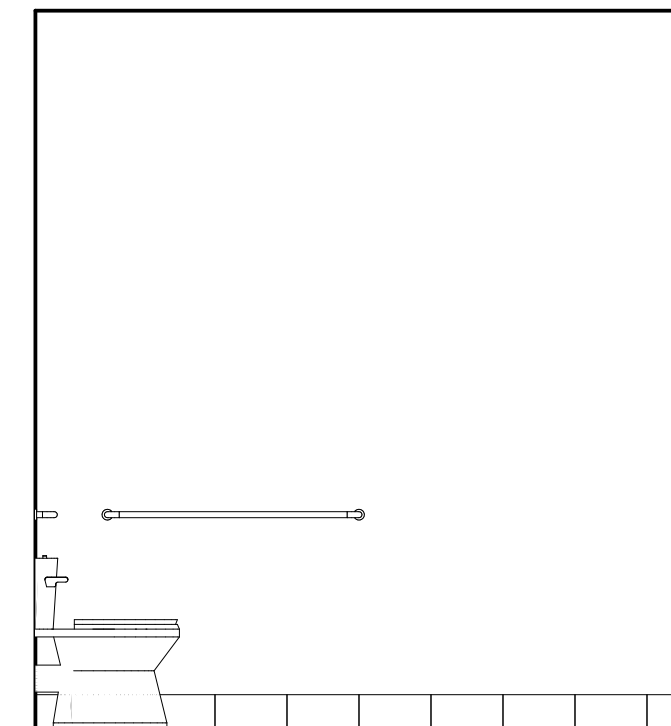
**8**  
WOMENS RESTROOM  
SCALE: 3/8" = 1'-0"



**9**  
MENS RESTROOM  
SCALE: 3/8" = 1'-0"



**13**  
MENS RESTROOM  
SCALE: 3/8" = 1'-0"



**14**  
MENS RESTROOM  
SCALE: 3/8" = 1'-0"

| TOILET ACCESSORIES |                                |                            |               |
|--------------------|--------------------------------|----------------------------|---------------|
| MARK               | DESCRIPTION                    | MANUFACTURER               | MODEL NO.     |
| TA-1               | TOILET TISSUE DISPENSER        | AMERICAN SPECIALTIES, INC. | 0030          |
| TA-2               | FEMININE NAPKIN DISPOSAL       | AMERICAN SPECIALTIES, INC. | 0473-1A       |
| TA-3               | SOAP DISPENSER                 | AMERICAN SPECIALTIES, INC. | 0345          |
| TA-4               | RECESSED TOWEL/WASTE           | AMERICAN SPECIALTIES, INC. | 0467          |
| TA-5               | TOILET TISSUE ROLL HOLDER      | AMERICAN SPECIALTIES, INC. | 7314          |
| TA-6               | TOWEL RING                     | AMERICAN SPECIALTIES, INC. | 7306          |
| TA-7               | 18" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-18       |
| TA-8               | 24" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-24       |
| TA-9               | SHOWER ROD/FLANGES             | AMERICAN SPECIALTIES, INC. | 1204-1,1204-2 |
| TA-10              | DOUBLE ROBE HOOK               | AMERICAN SPECIALTIES, INC. | 7312          |
| TA-11              | 24"x32" FRAMLESS MIRROR        | AMERICAN SPECIALTIES, INC. | 8287          |
| TA-12              | 24"x36" STAINLESS STEEL MIRROR | AMERICAN SPECIALTIES, INC. | 20650-B2436   |
| TA-13              | 6"X 24" MOUNTED SHELF          | AMERICAN SPECIALTIES, INC. | 20692-624     |
| TA-14              | 24" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-24       |
| TA-15              | 42" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-42       |
| TA-16              | 36" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-36       |
| TA-17              | HOOK WITH BUMPER               | AMERICAN SPECIALTIES, INC. | 0714          |
| TA-18              | 48" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-48       |

GENERAL NOTES:  
1. ALL METAL FINISHES TO BE SATIN NICKLE.  
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES/GRAB BARS/HANDRAILS

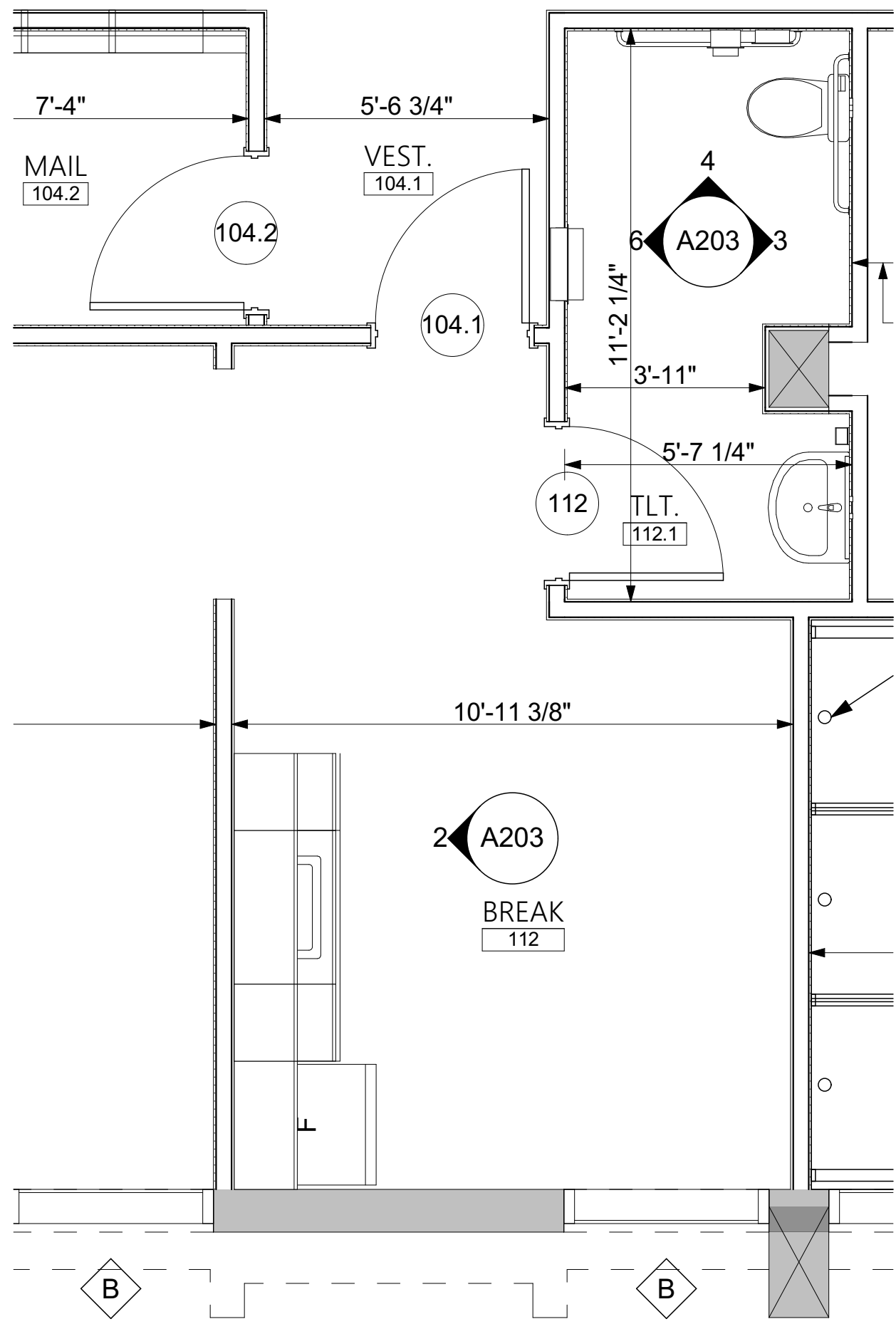
| APPLIANCE SCHEDULE |                             |                    |
|--------------------|-----------------------------|--------------------|
| MARK               | DESCRIPTION                 | APPROX. SIZE       |
| AP-1               | REFRIDGERATOR               | 29"W x 33"D x 63"H |
| AP-2               | OVEN/RANGE (ELECTRIC)(24"W) | 24"W               |
| AP-3               | RANGE HOOD                  | 24"W               |
| AP-4               | LAUNDRY - WASHING MACHINE   | 27"W               |
| AP-5               | LAUNDRY - DRYER             | 27"W               |
| AP-6               | OVEN/RANGE (ELECTRIC)(30"W) | 30"W               |
| AP-7               | RANGE HOOD                  | 30"W               |

GENERAL NOTES:  
1. APPLIANCES WILL BE OWNER PURCHASED WITH ALLOWANCE FROM GC.  
2. APPLIANCES ARE TO BE CONTRACTOR INSTALLED (INCLUDES ADJUSTING DOOR SWINGS ON REFRIGERATORS WHERE NECESSARY).

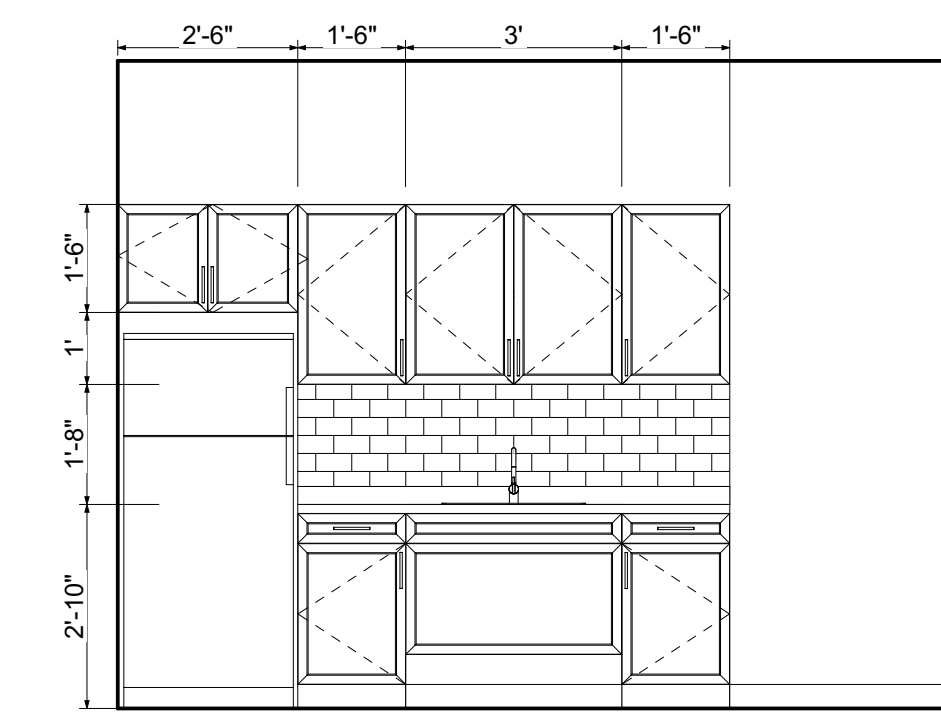




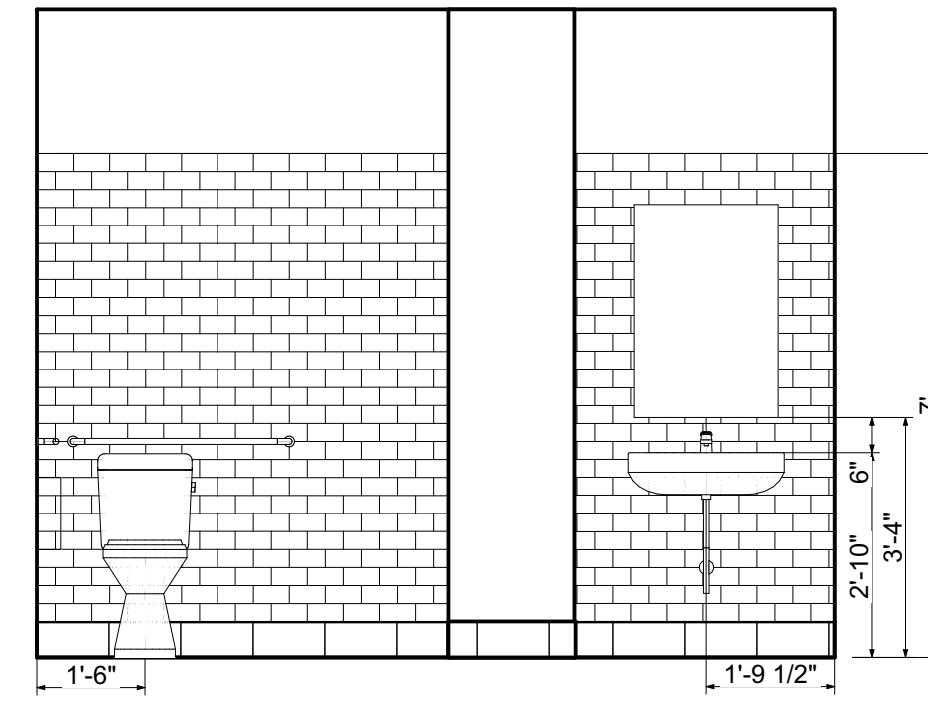




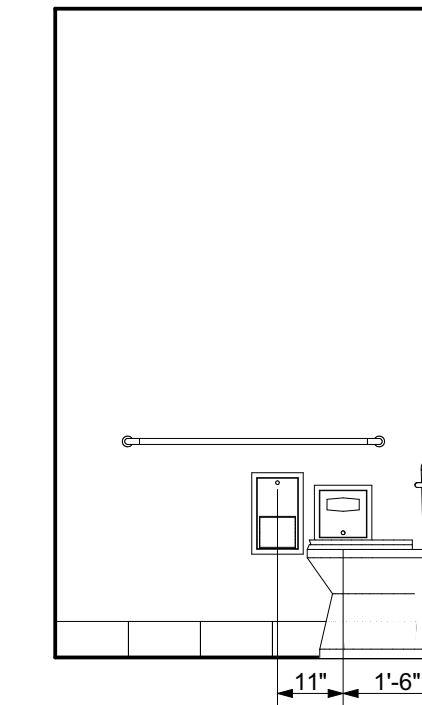
5 BREAKROOM  
SCALE: 3/8" = 1'-0"



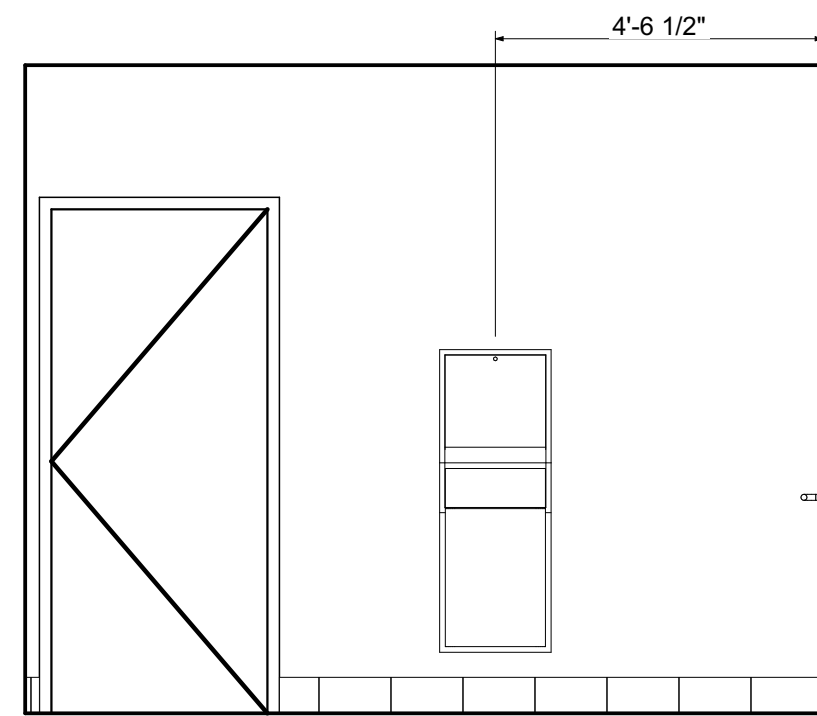
2 BREAKROOM  
SCALE: 3/8" = 1'-0"



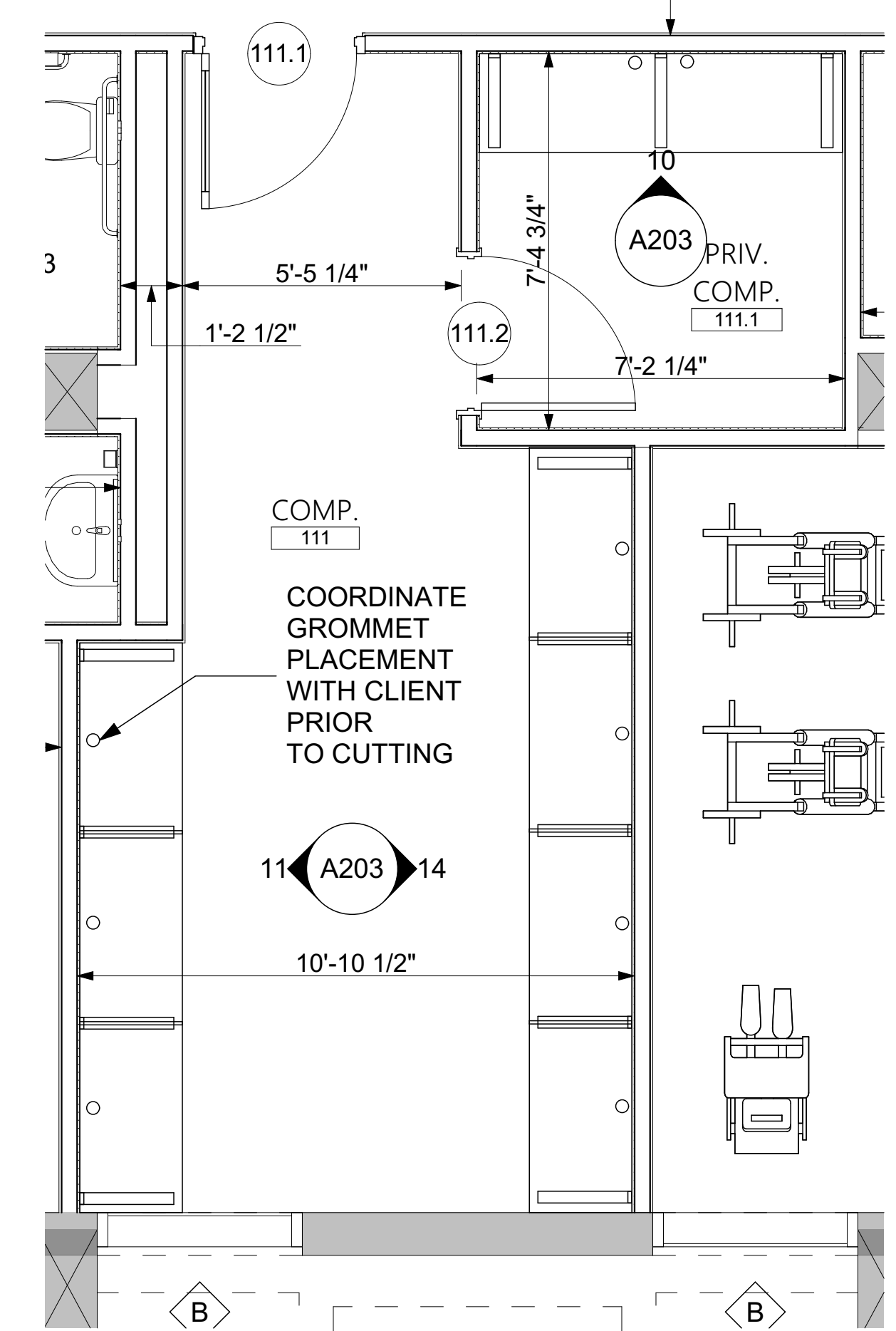
3 STAFF R.R.  
SCALE: 3/8" = 1'-0"



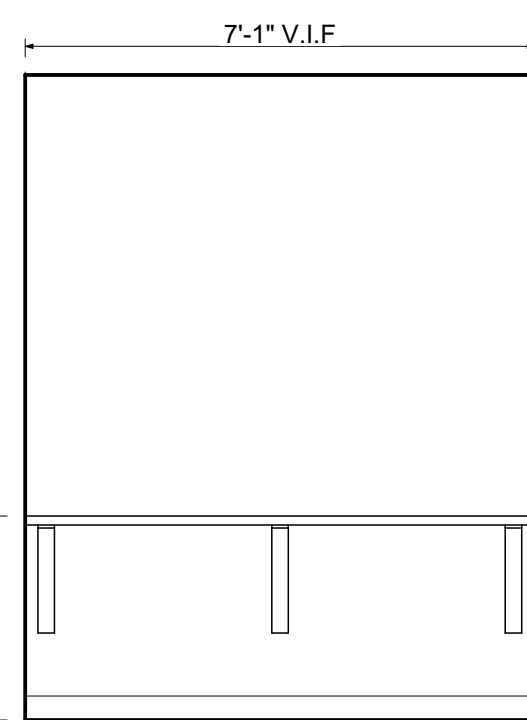
4 STAFF R.R.  
SCALE: 3/8" = 1'-0"



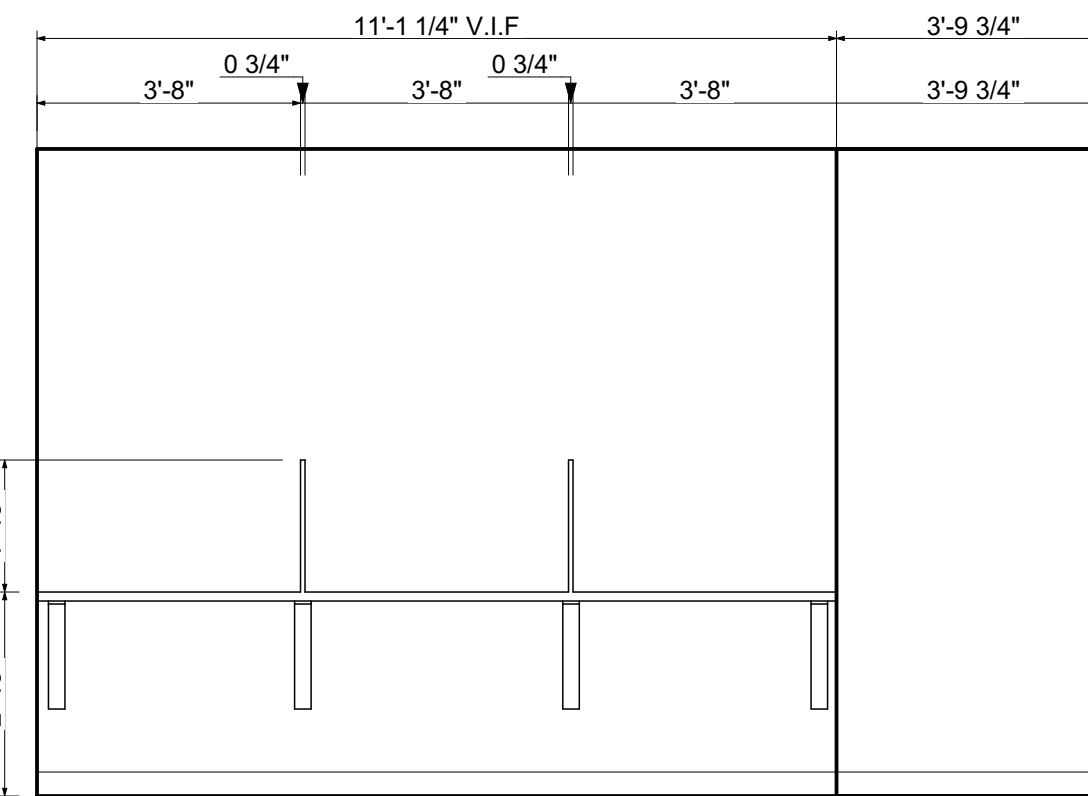
6 STAFF R.R.  
SCALE: 3/8" = 1'-0"



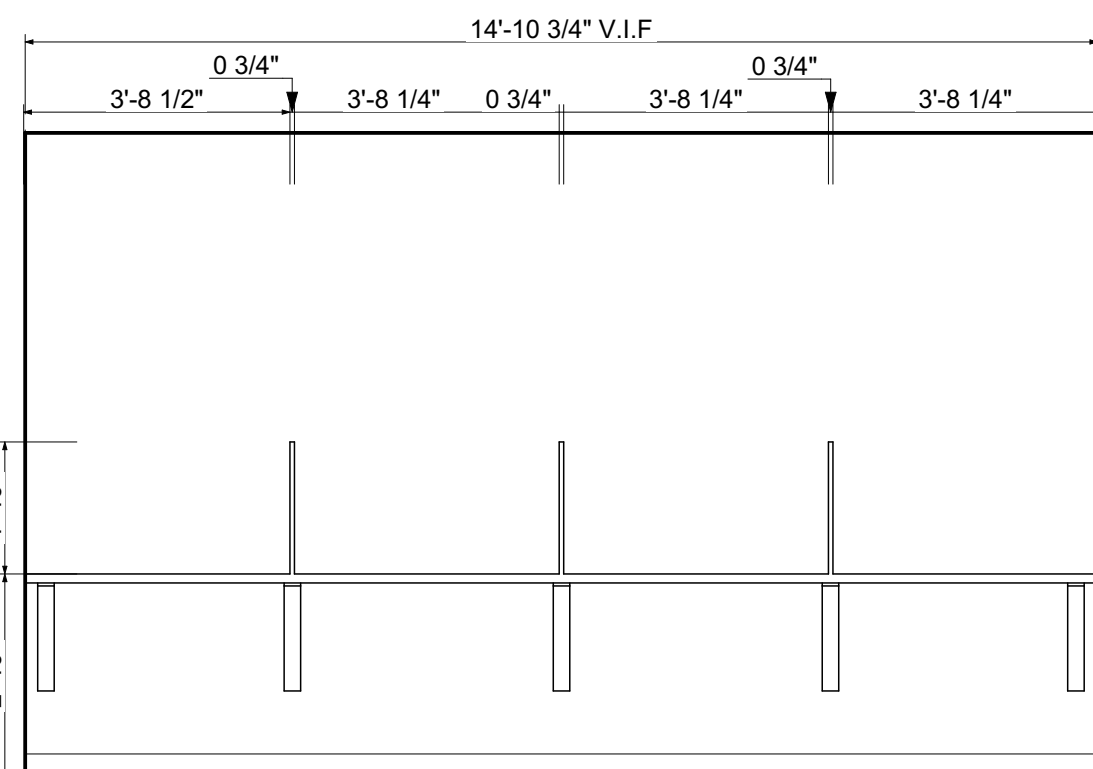
13 COMPUTER ROOM  
SCALE: 3/8" = 1'-0"



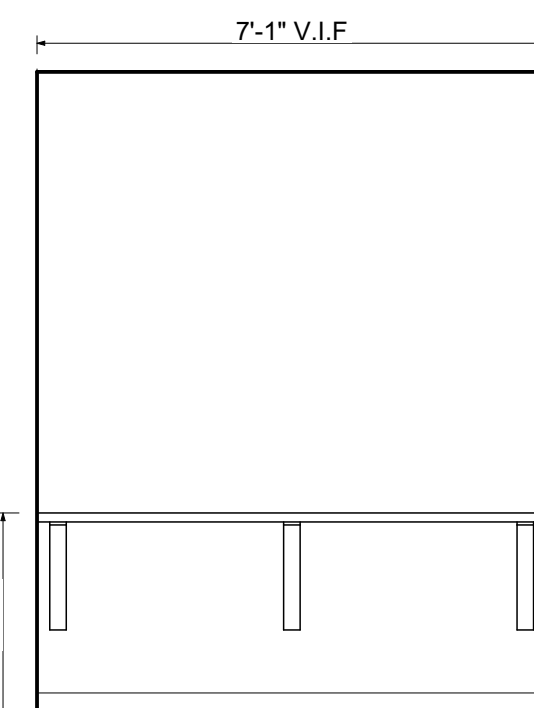
10 PRIVATE COMP. ROOM  
SCALE: 3/8" = 1'-0"



11 COMPUTER ROOM  
SCALE: 3/8" = 1'-0"



14 COMPUTER ROOM  
SCALE: 3/8" = 1'-0"



15 PRIVATE COMPUTER ROOM  
SCALE: 3/8" = 1'-0"

| TOILET ACCESSORIES |                                |                            |               |
|--------------------|--------------------------------|----------------------------|---------------|
| MARK               | DESCRIPTION                    | MANUFACTURER               | MODEL NO.     |
| TA-1               | TOILET TISSUE DISPENSER        | AMERICAN SPECIALTIES, INC. | 0030          |
| TA-2               | FEMININE NAPKIN DISPOSAL       | AMERICAN SPECIALTIES, INC. | 0473-1A       |
| TA-3               | SOAP DISPENSER                 | AMERICAN SPECIALTIES, INC. | 0345          |
| TA-4               | RECESSED TOWEL/WASTE           | AMERICAN SPECIALTIES, INC. | 0467          |
| TA-5               | TOILET TISSUE ROLL HOLDER      | AMERICAN SPECIALTIES, INC. | 7314          |
| TA-6               | TOWEL RING                     | AMERICAN SPECIALTIES, INC. | 7306          |
| TA-7               | 18" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-18       |
| TA-8               | 24" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-24       |
| TA-9               | SHOWER ROD/FLANGES             | AMERICAN SPECIALTIES, INC. | 1204-1,1204-2 |
| TA-10              | DOUBLE ROBE HOOK               | AMERICAN SPECIALTIES, INC. | 7312          |
| TA-11              | 24"x32" FRAMLESS MIRROR        | AMERICAN SPECIALTIES, INC. | 8287          |
| TA-12              | 24"x36" STAINLESS STEEL MIRROR | AMERICAN SPECIALTIES, INC. | 20650-B2436   |
| TA-13              | 6"X 24" MOUNTED SHELF          | AMERICAN SPECIALTIES, INC. | 20692-624     |
| TA-14              | 24" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-24       |
| TA-15              | 42" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-42       |
| TA-16              | 36" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-36       |
| TA-17              | HOOK WITH BUMPER               | AMERICAN SPECIALTIES, INC. | 0714          |
| TA-18              | 48" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-48       |

GENERAL NOTES:  
1. ALL METAL FINISHES TO BE SATIN NICKLE.  
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES/GRAB BARS/HANDRAILS

| APPLIANCE SCHEDULE |                             |                    |
|--------------------|-----------------------------|--------------------|
| MARK               | DESCRIPTION                 | APPROX. SIZE       |
| AP-1               | REFRIDGERATOR               | 29"W x 33"D x 63"H |
| AP-2               | OVEN/RANGE (ELECTRIC)(24"W) | 24"W               |
| AP-3               | RANGE HOOD                  | 24"W               |
| AP-4               | LAUNDRY - WASHING MACHINE   | 27"W               |
| AP-5               | LAUNDRY - DRYER             | 27"W               |
| AP-6               | OVEN/RANGE (ELECTRIC)(30"W) | 30"W               |
| AP-7               | RANGE HOOD                  | 30"W               |

GENERAL NOTES:  
1. APPLIANCES WILL BE OWNER PURCHASED WITH ALLOWANCE FROM GC.  
2. APPLIANCES ARE TO BE CONTRACTOR INSTALLED (INCLUDES ADJUSTING DOOR SWINGS ON REFRIGERATORS WHERE NECESSARY).

# CFS

Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com

SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

ENLARGED  
PLANS - FIRST  
FLOOR

△ XX/XX/20XX PHASE OR ISSUE  
MARK DATE DESCRIPTION

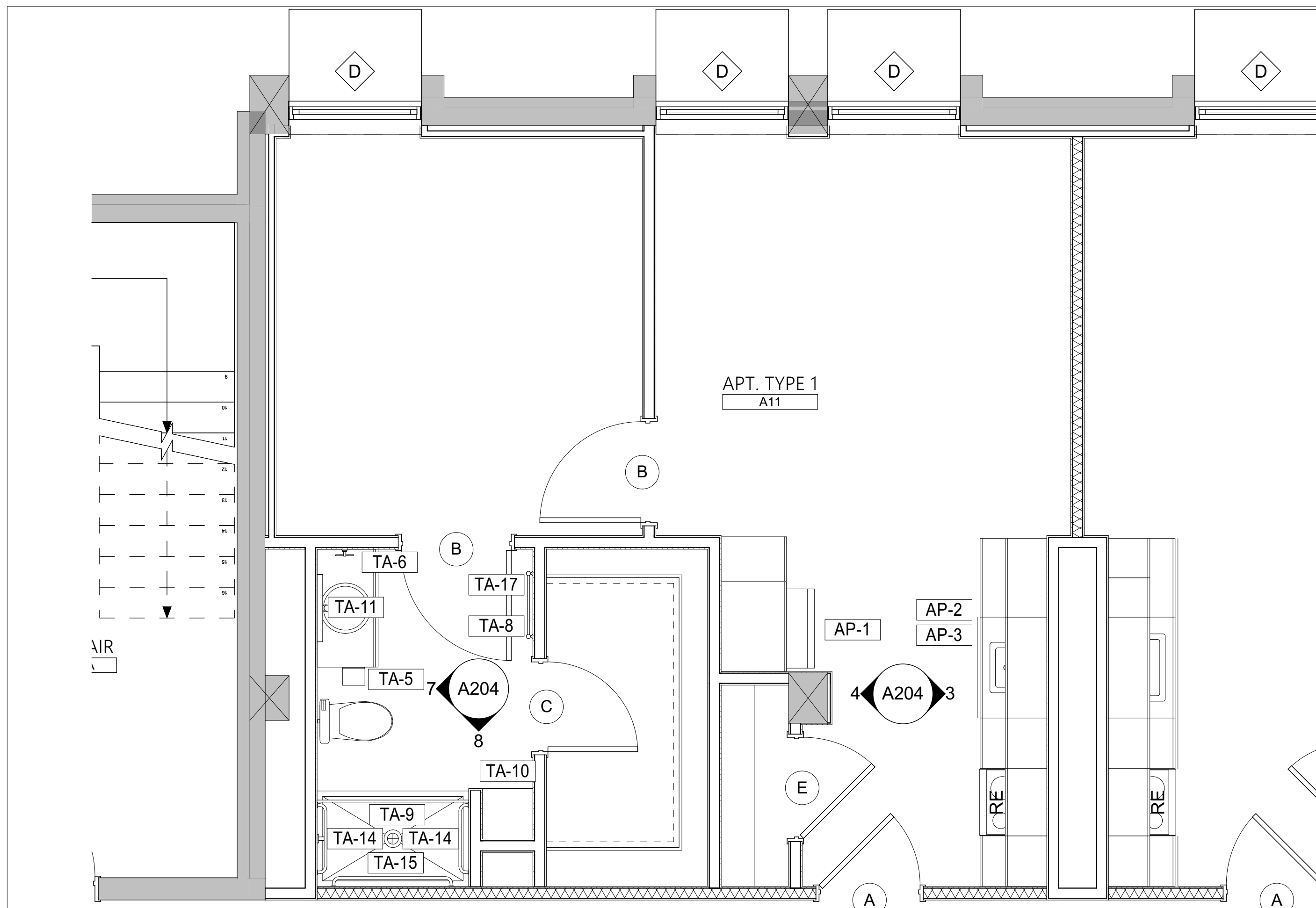
DATE: 1/10/2023

FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

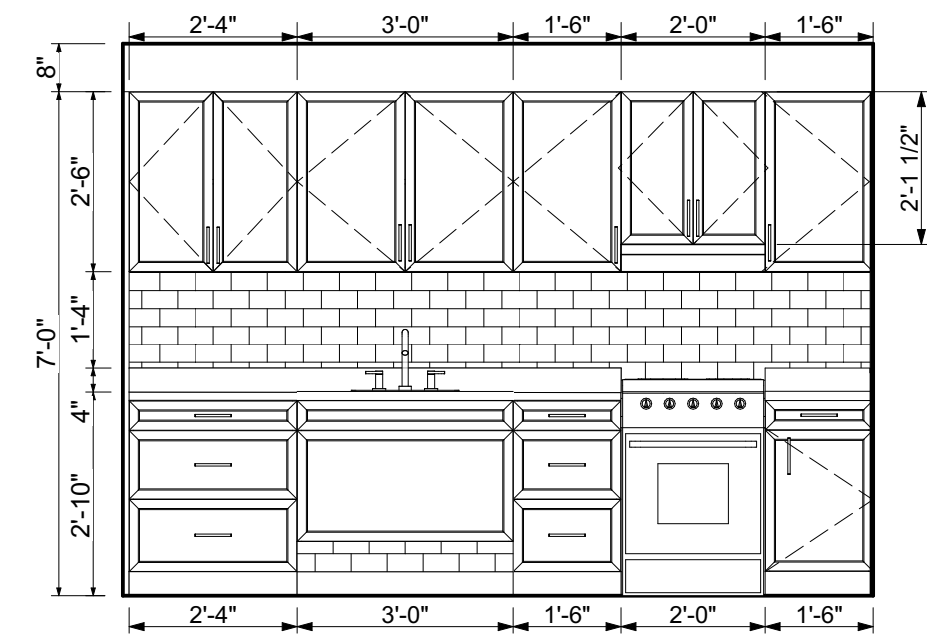
## A203



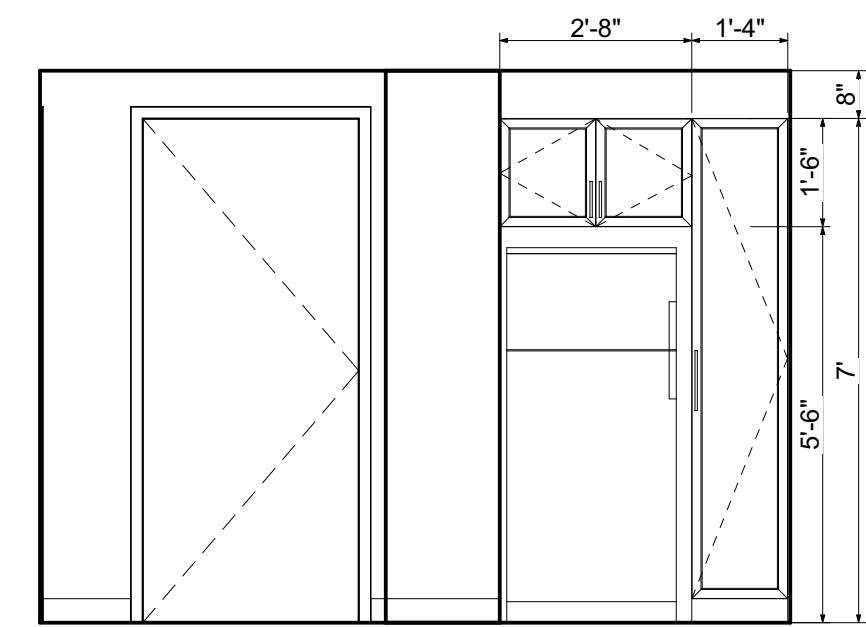


5 APARTMENT TYPE 1, TYP.  
A204 SCALE: 3/8" = 1'-0"

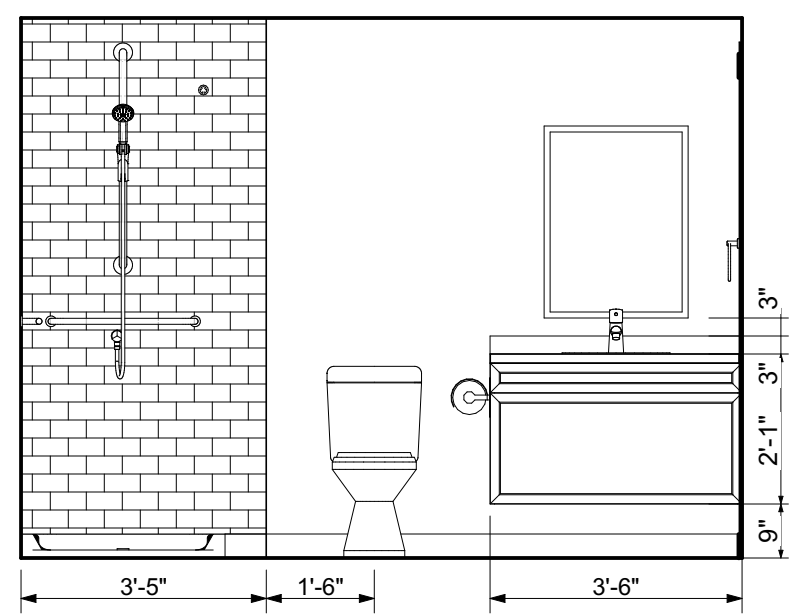
3 APT. TYPE 1 - KITCHEN  
A204 SCALE: 3/8" = 1'-0"



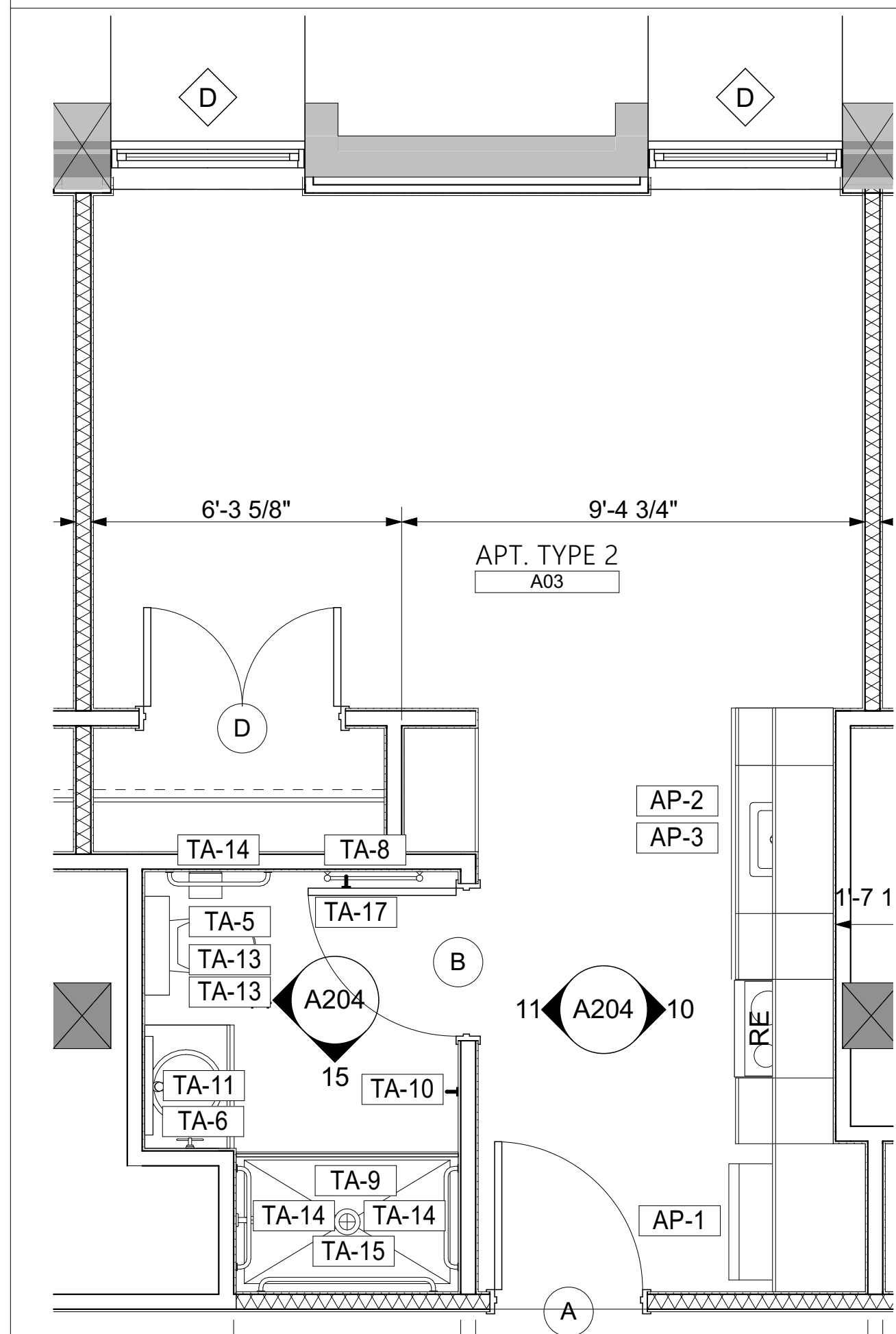
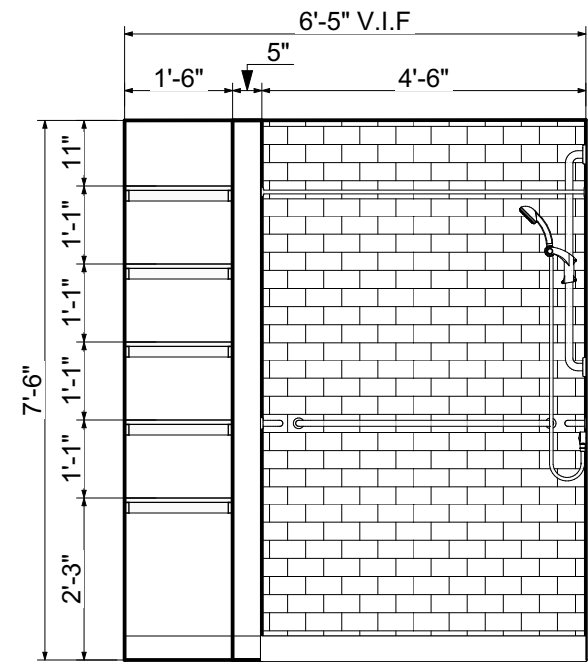
4 APT. TYPE 1 - KITCHEN  
A204 SCALE: 3/8" = 1'-0"



7 APT. TYPE 1 - BATHROOM  
A204 SCALE: 3/8" = 1'-0"

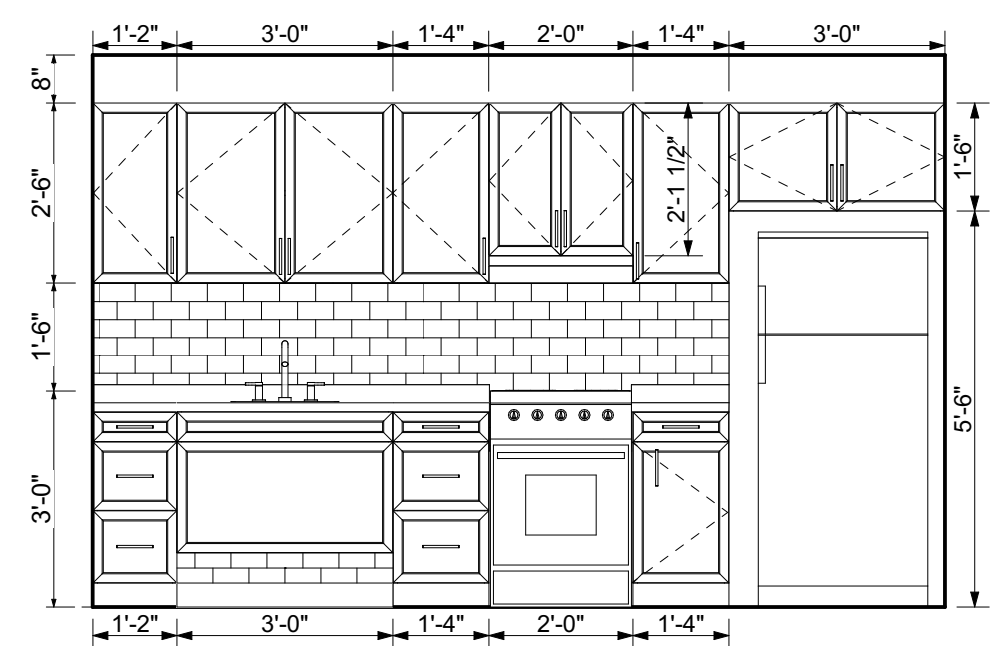


8 APT. TYPE 1 - BATHROOM  
A204 SCALE: 3/8" = 1'-0"

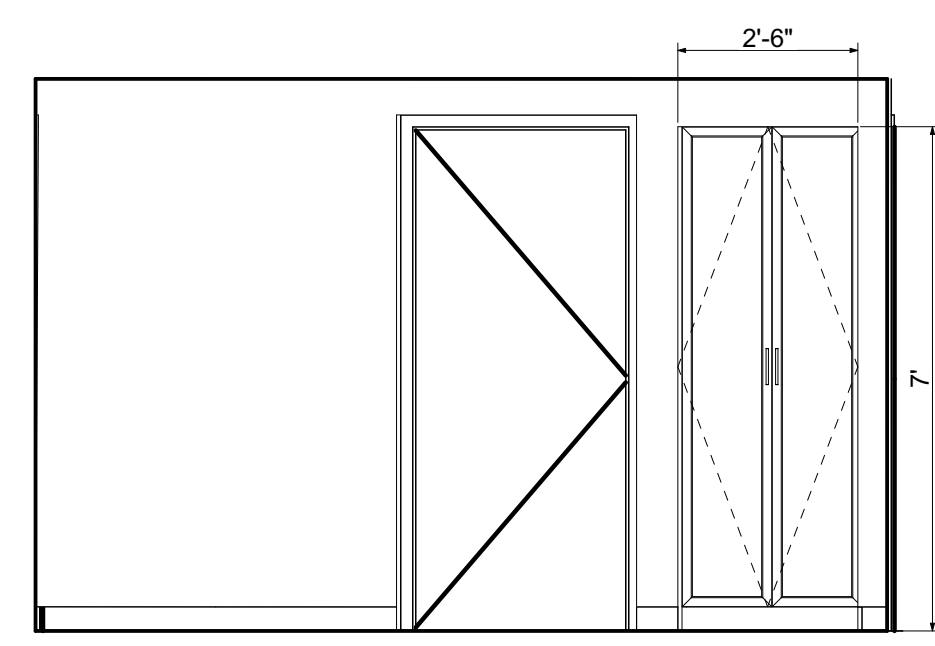


13 APARTMENT TYPE 2, TYP.  
A204 SCALE: 3/8" = 1'-0"

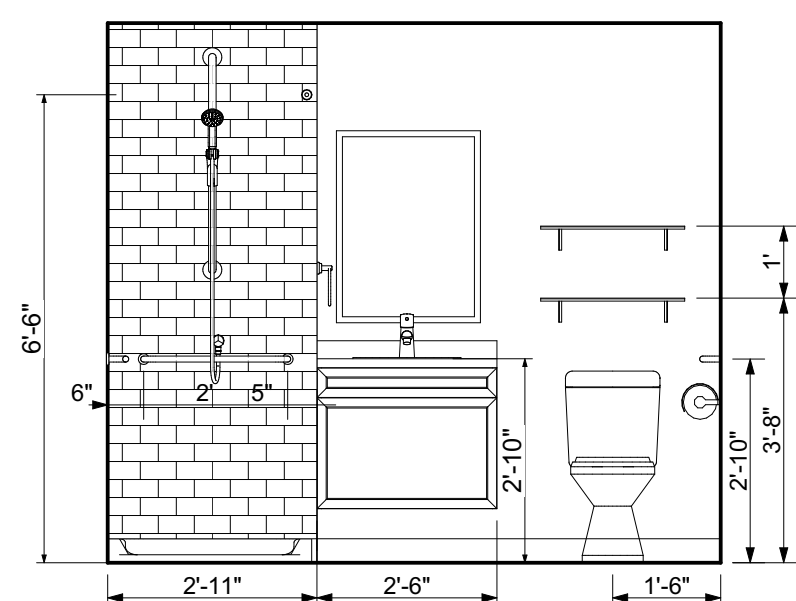
10 APT. TYPE 2 - KITCHEN  
A204 SCALE: 3/8" = 1'-0"



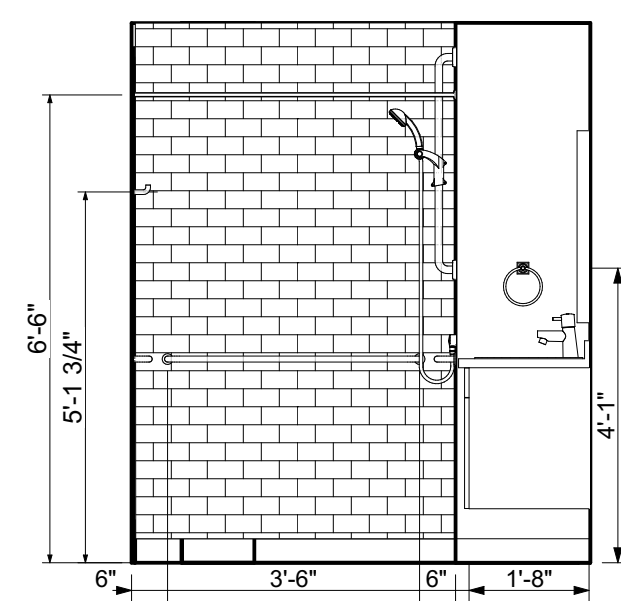
11 TYP. APT B - KITCHEN EAST  
A204 SCALE: 3/8" = 1'-0"



14 APT. TYPE 2 - BATHROOM  
A204 SCALE: 3/8" = 1'-0"



15 APT. TYPE 2 - BATHROOM  
A204 SCALE: 3/8" = 1'-0"



TOILET ACCESSORIES

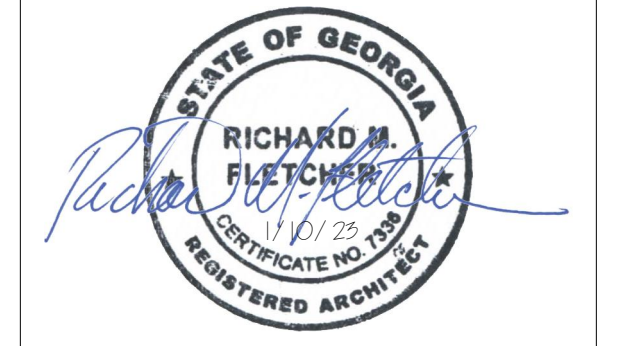
| MARK  | DESCRIPTION                    | MANUFACTURER               | MODEL NO.      |
|-------|--------------------------------|----------------------------|----------------|
| TA-1  | TOILET TISSUE DISPENSER        | AMERICAN SPECIALTIES, INC. | 0030           |
| TA-2  | FEMININE NAPKIN DISPOSAL       | AMERICAN SPECIALTIES, INC. | 0473-1A        |
| TA-3  | SOAP DISPENSER                 | AMERICAN SPECIALTIES, INC. | 0345           |
| TA-4  | RECESSED TOWEL/WASTE           | AMERICAN SPECIALTIES, INC. | 0467           |
| TA-5  | TOILET TISSUE ROLL HOLDER      | AMERICAN SPECIALTIES, INC. | 7314           |
| TA-6  | TOWEL RING                     | AMERICAN SPECIALTIES, INC. | 7306           |
| TA-7  | 18" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-18        |
| TA-8  | 24" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-24        |
| TA-9  | SHOWER ROD/FLANGES             | AMERICAN SPECIALTIES, INC. | 1204-1, 1204-2 |
| TA-10 | DOUBLE ROBE HOOK               | AMERICAN SPECIALTIES, INC. | 7312           |
| TA-11 | 24"x32" FRAMLESS MIRROR        | AMERICAN SPECIALTIES, INC. | 8287           |
| TA-12 | 24"x36" STAINLESS STEEL MIRROR | AMERICAN SPECIALTIES, INC. | 20650-B2436    |
| TA-13 | 6"X 24" MOUNTED SHELF          | AMERICAN SPECIALTIES, INC. | 20692-624      |
| TA-14 | 24" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-24        |
| TA-15 | 42" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-42        |
| TA-16 | 36" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-36        |
| TA-17 | HOOK WITH BUMPER               | AMERICAN SPECIALTIES, INC. | 0714           |
| TA-18 | 48" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-48        |

GENERAL NOTES:  
1. ALL METAL FINISHES TO BE SATIN NICKLE.  
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES/GRAB BARS/HANDRAILS

APPLIANCE SCHEDULE

| MARK | DESCRIPTION                 | APPROX. SIZE       |
|------|-----------------------------|--------------------|
| AP-1 | REFRIDGERATOR               | 29"W x 33"D x 63"H |
| AP-2 | OVEN/RANGE (ELECTRIC)(24"W) | 24"W               |
| AP-3 | RANGE HOOD                  | 24"W               |
| AP-4 | LAUNDRY - WASHING MACHINE   | 27"W               |
| AP-5 | LAUNDRY - DRYER             | 27"W               |
| AP-6 | OVEN/RANGE (ELECTRIC)(30"W) | 30"W               |
| AP-7 | RANGE HOOD                  | 30"W               |

GENERAL NOTES:  
1. APPLIANCES WILL BE OWNER PURCHASED WITH ALLOWANCE FROM GC.  
2. APPLIANCES ARE TO BE CONTRACTOR INSTALLED (INCLUDES ADJUSTING DOOR SWINGS ON REFRIGERATORS WHERE NECESSARY).



| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

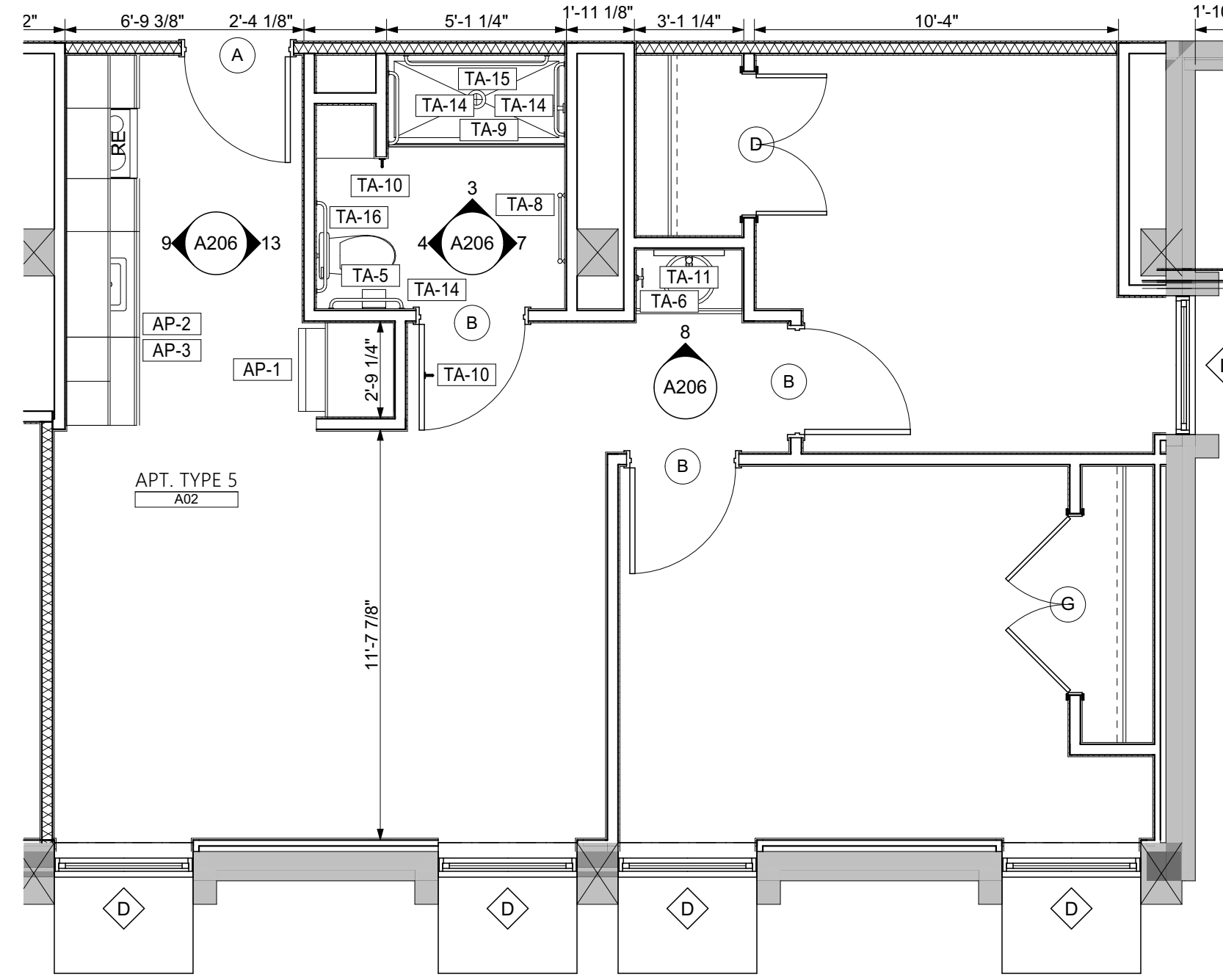
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

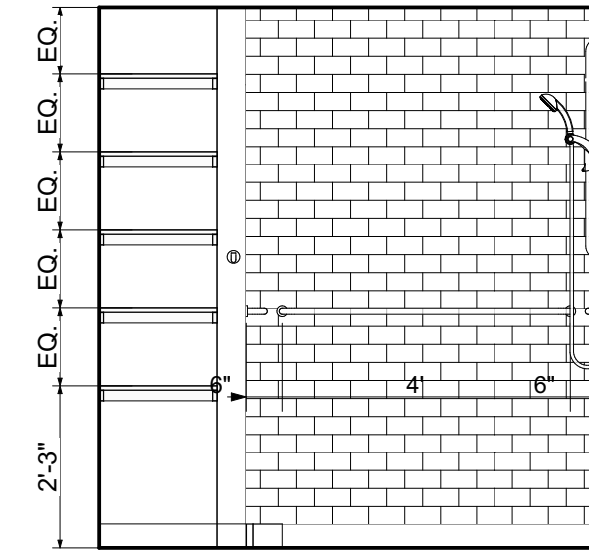




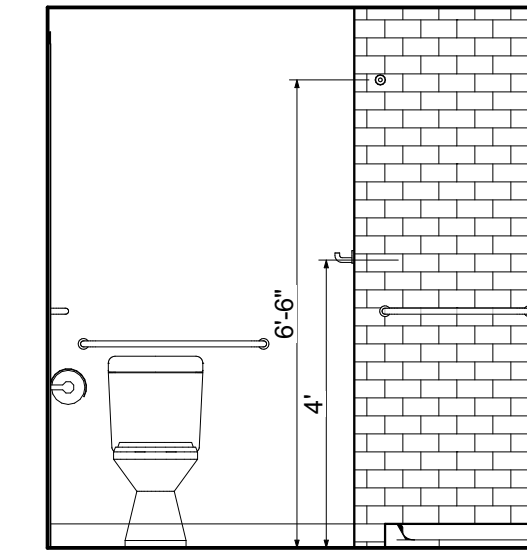




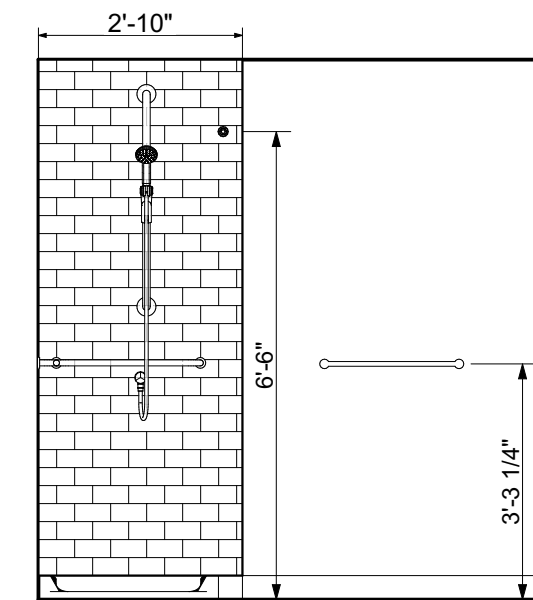
5 APT. TYPE 5, TYP.  
SCALE: 1/4" = 1'-0"



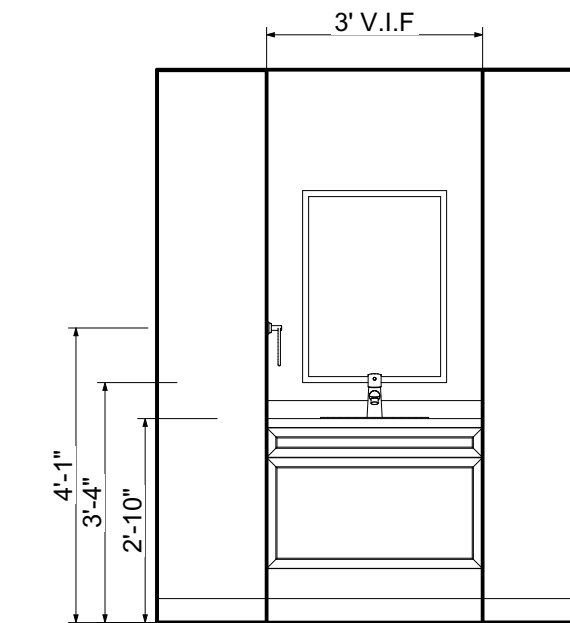
3 APT. TYPE 5 - BATHROOM  
SCALE: 3/8" = 1'-0"



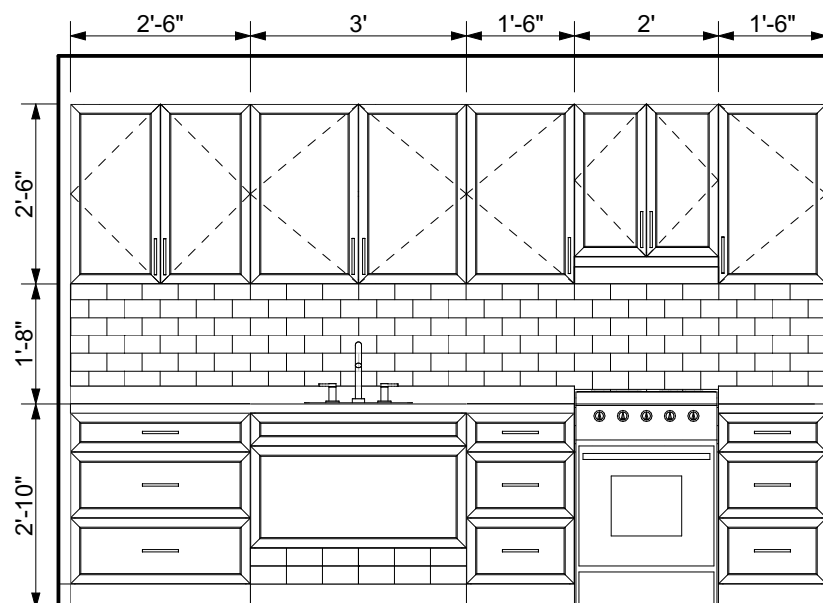
4 APT. TYPE 5 - BATHROOM  
SCALE: 3/8" = 1'-0"



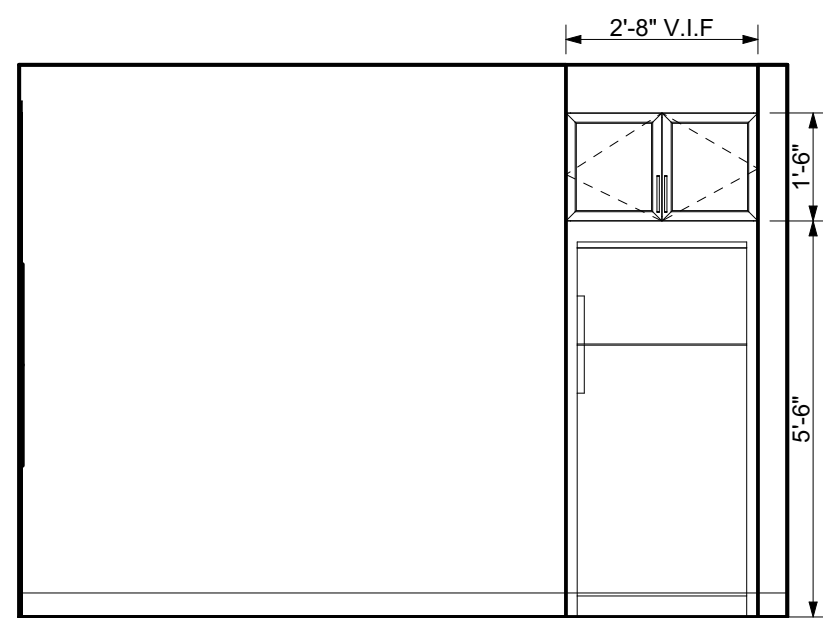
7 APT. TYPE 5 - BATHROOM  
SCALE: 3/8" = 1'-0"



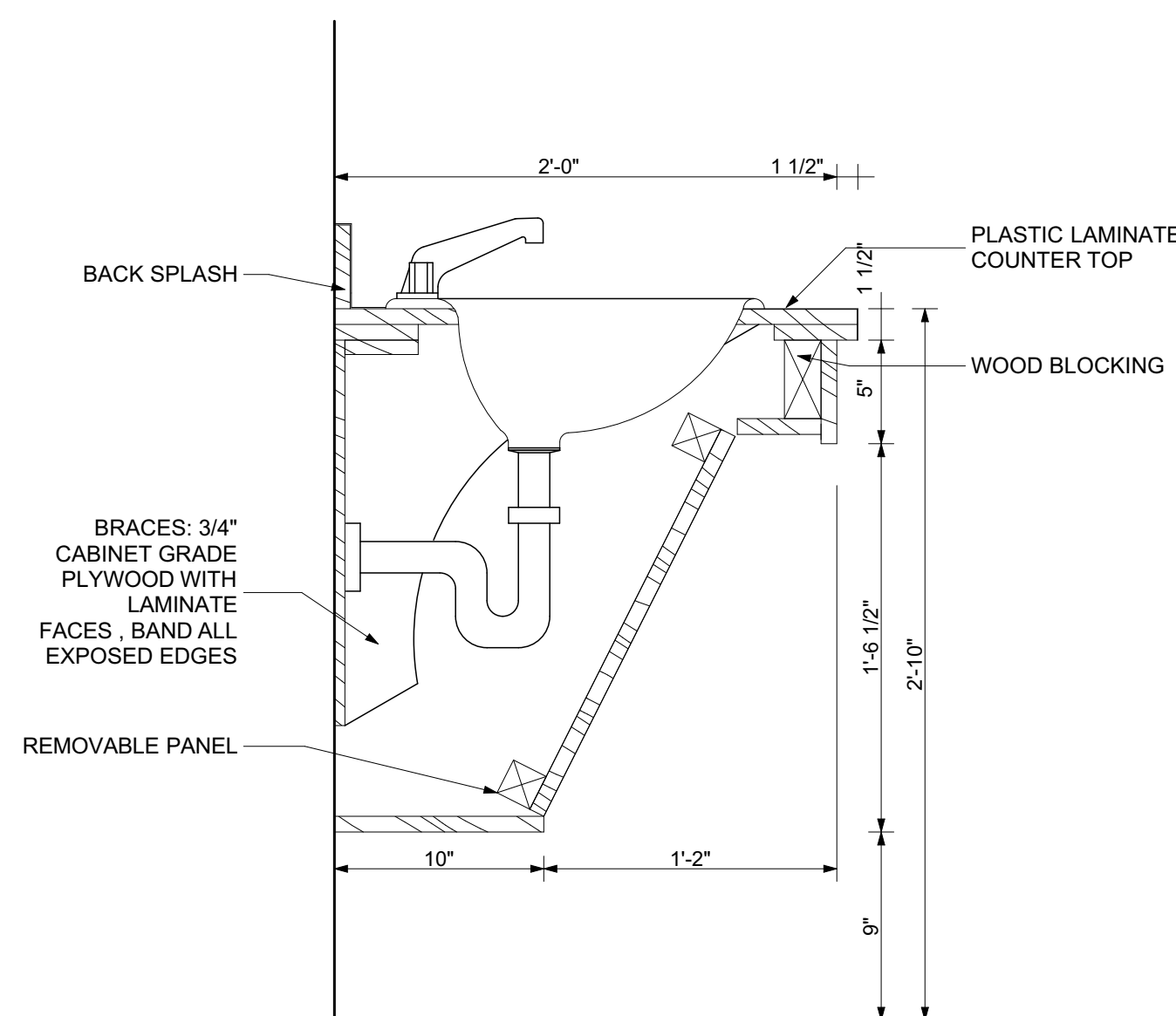
8 APT. TYPE 5 - VANITY  
SCALE: 3/8" = 1'-0"



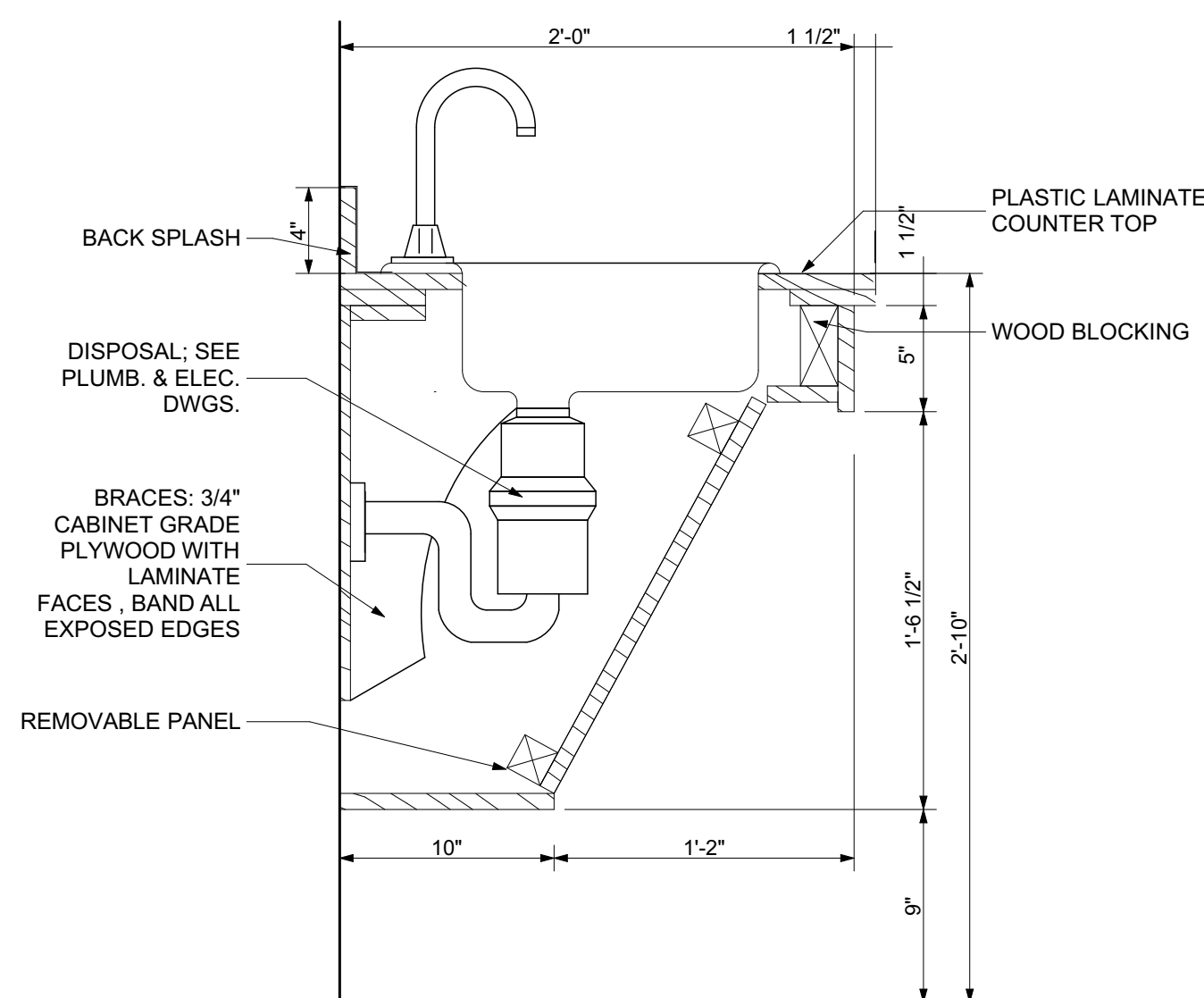
9 APT. TYPE 5 - KITCHEN  
SCALE: 3/8" = 1'-0"



13 APT. TYPE 5 - KITCHEN  
SCALE: 3/8" = 1'-0"



14 BATHROOM SINK CABINET DETAIL, TYPICAL  
SCALE: 1 1/2" = 1'-0"



15 KITCHEN SINK CABINET DETAIL, TYPICAL  
SCALE: 1 1/2" = 1'-0"

| TOILET ACCESSORIES |                                |                            |               |
|--------------------|--------------------------------|----------------------------|---------------|
| MARK               | DESCRIPTION                    | MANUFACTURER               | MODEL NO.     |
| TA-1               | TOILET TISSUE DISPENSER        | AMERICAN SPECIALTIES, INC. | 0030          |
| TA-2               | FEMININE NAPKIN DISPOSAL       | AMERICAN SPECIALTIES, INC. | 0473-1A       |
| TA-3               | SOAP DISPENSER                 | AMERICAN SPECIALTIES, INC. | 0345          |
| TA-4               | RECESSED TOWEL/WASTE           | AMERICAN SPECIALTIES, INC. | 0467          |
| TA-5               | TOILET TISSUE ROLL HOLDER      | AMERICAN SPECIALTIES, INC. | 7314          |
| TA-6               | TOWEL RING                     | AMERICAN SPECIALTIES, INC. | 7306          |
| TA-7               | 18" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-18       |
| TA-8               | 24" TOWEL BAR                  | AMERICAN SPECIALTIES, INC. | 7307-24       |
| TA-9               | SHOWER ROD/FLANGES             | AMERICAN SPECIALTIES, INC. | 1204-1,1204-2 |
| TA-10              | DOUBLE ROBE HOOK               | AMERICAN SPECIALTIES, INC. | 7312          |
| TA-11              | 24"x32" FRAMLESS MIRROR        | AMERICAN SPECIALTIES, INC. | 8287          |
| TA-12              | 24"x36" STAINLESS STEEL MIRROR | AMERICAN SPECIALTIES, INC. | 20650-B2436   |
| TA-13              | 6"x 24" MOUNTED SHELF          | AMERICAN SPECIALTIES, INC. | 20692-624     |
| TA-14              | 24" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-24       |
| TA-15              | 42" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-42       |
| TA-16              | 36" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-36       |
| TA-17              | HOOK WITH BUMPER               | AMERICAN SPECIALTIES, INC. | 0714          |
| TA-18              | 48" GRAB BARS                  | AMERICAN SPECIALTIES, INC. | 3701-48       |

GENERAL NOTES:  
1. ALL METAL FINISHES TO BE SATIN NICKLE.  
2. PROVIDE BLOCKING FOR ALL TOILET ACCESSORIES/GRAB BARS/HANDRAILS

| APPLIANCE SCHEDULE |                             |                    |
|--------------------|-----------------------------|--------------------|
| MARK               | DESCRIPTION                 | APPROX. SIZE       |
| AP-1               | REFRIDGERATOR               | 29"W x 33"D x 63"H |
| AP-2               | OVEN/RANGE (ELECTRIC)(24"W) | 24"W               |
| AP-3               | RANGE HOOD                  | 24"W               |
| AP-4               | LAUNDRY - WASHING MACHINE   | 27"W               |
| AP-5               | LAUNDRY - DRYER             | 27"W               |
| AP-6               | OVEN/RANGE (ELECTRIC)(30"W) | 30"W               |
| AP-7               | RANGE HOOD                  | 30"W               |

GENERAL NOTES:  
1. APPLIANCES WILL BE OWNER PURCHASED WITH ALLOWANCE FROM GC.  
2. APPLIANCES ARE TO BE CONTRACTOR INSTALLED (INCLUDES ADJUSTING DOOR SWINGS ON REFRIGERATORS WHERE NECESSARY).



| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

△ XX/XX/20XX PHASE OR ISSUE

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:





PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**FIRST FLOOR  
REFLECTED  
CEILING PLAN**

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

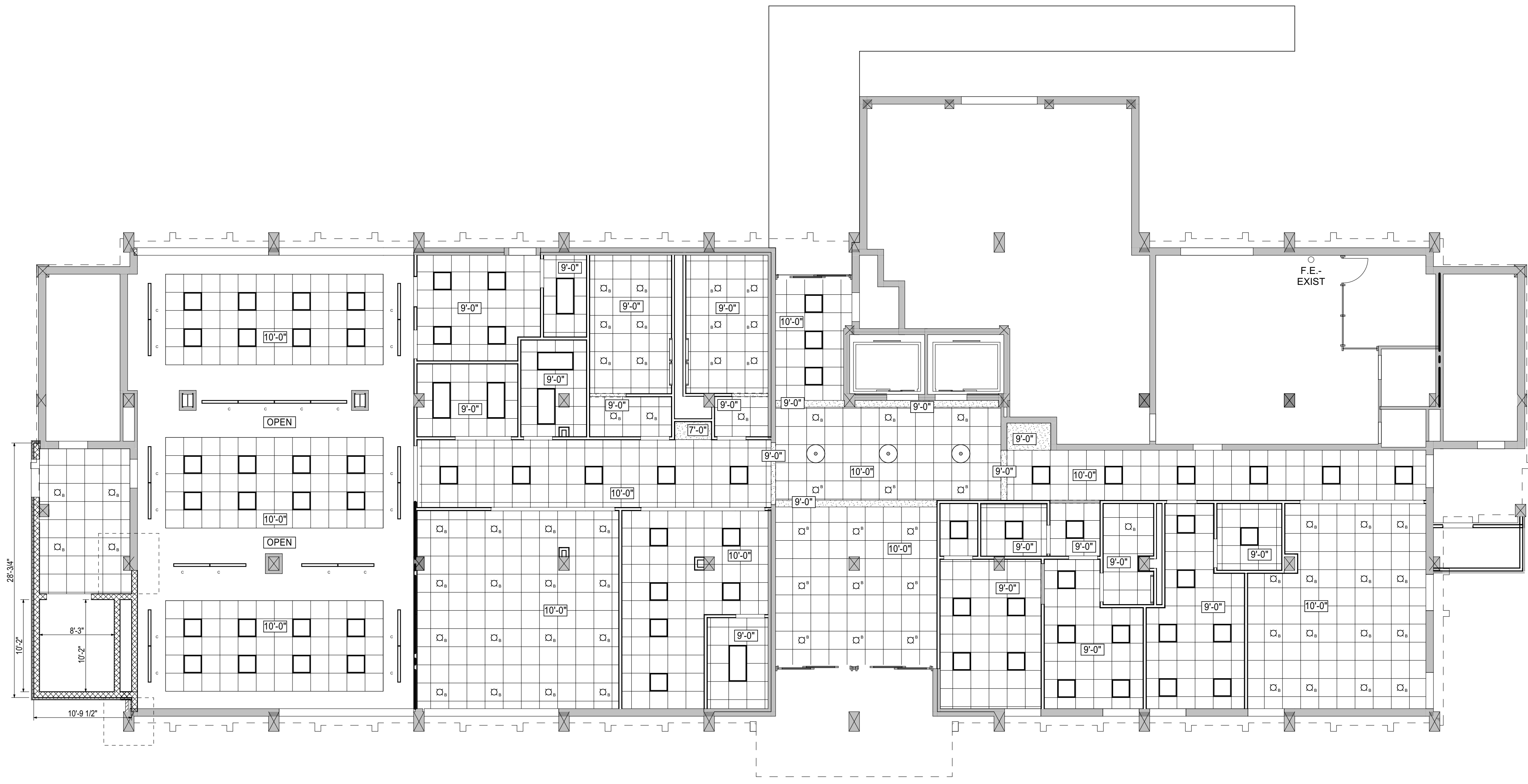
**A301**

**RCP GENERAL NOTES**

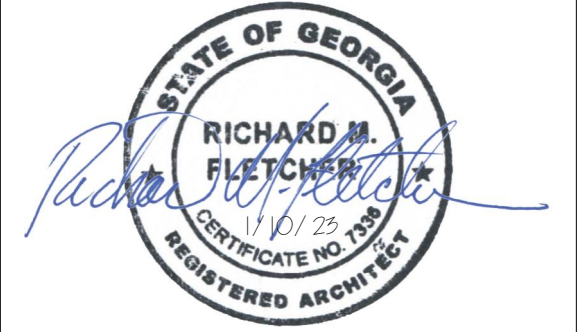
1. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES, AND ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO ELECTRICAL AND MECHANICAL WORK.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY TRADE. SPOT ALL LOCATIONS WITHIN FIXED GYPSUM BOARD CEILINGS AND RECEIVE APPROVAL FROM THE ARCHITECT BEFORE PLACEMENT.
3. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT SUPPORTS.
4. ALL GYPSUM BOARD FASCIAS AT CEILING SOFFITS WHICH ARE ADJACENT TO LAY-IN CEILINGS SHALL EXTEND 6" MINIMUM ABOVE LAY-IN CEILINGS.
5. CENTER ALL SPRINKLER HEADS IN THE CENTER OF CEILING TILE UNLESS SHOWN OTHERWISE. (SEE FIRE PROTECTION)

**RCP LEGEND OF SYMBOLS**

|  |  |
|--|--|
|  | 2x4, 2x2, OR 1x4 LAY IN FIXTURE  |
|  | SUSPENDED STRIP ACCENT FIXTURE   |
|  | RECESSED FIXTURE   |
|  | PENDANT FIXTURE  |
|  | 2x2 ACOUSTICAL CEILING TILE  |
|  | 5/8" GYPSUM WALLBOARD CEILING  |
|  | FINISHED CEILING HEIGHT  |
|  | MECHANICAL DIFFUSERS AND VENTS (SEE MECHANICAL DRAWINGS)   |
|  | CENTERLINE   |
|  | SMOKE BARRIER PARTITIONS, HORIZONTAL EXIT ENCLOSURES OR FIRE RATED PARTITIONS WHICH EXTEND TO THE DECK ABOVE (SEE LIFE SAFETY) |







PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**TYPICAL  
REFLECTED  
CEILING PLAN  
TYPE A- 2ND,  
4TH, 5TH, 7TH,  
8TH & 10TH  
FLOORS**

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

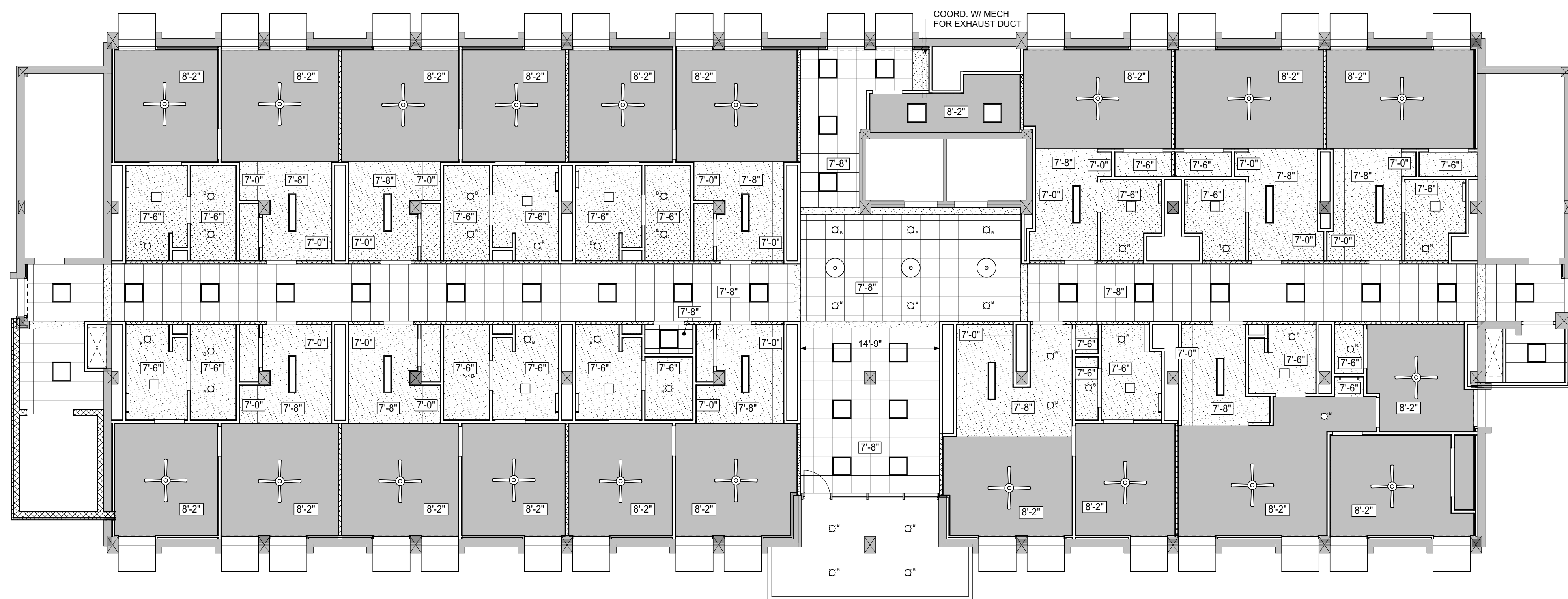
## A302

### RCP GENERAL NOTES

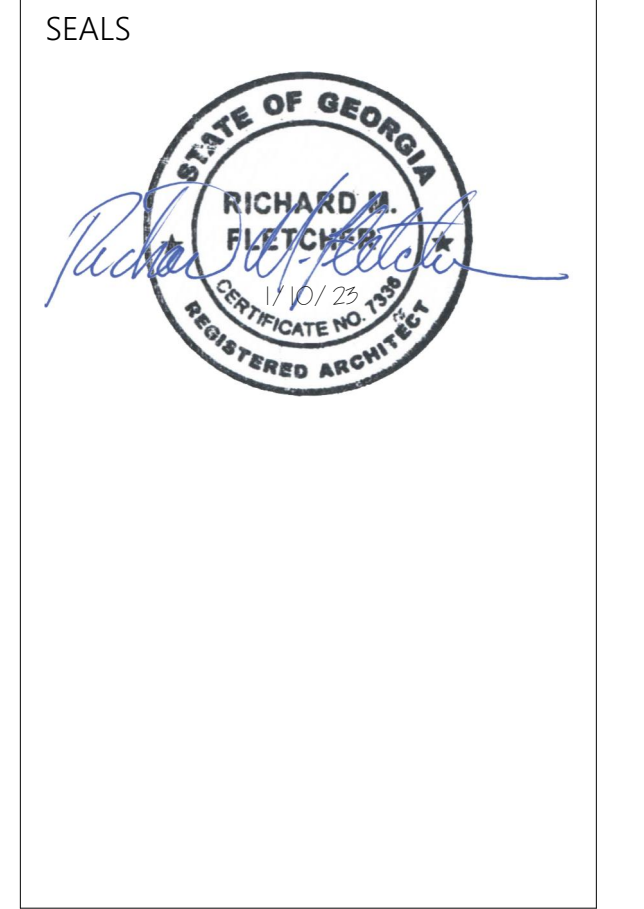
- REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES, AND ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO ELECTRICAL AND MECHANICAL WORK.
- COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY TRADE. SPOT ALL LOCATIONS WITHIN FIXED GYPSUM BOARD CEILINGS AND RECEIVE APPROVAL FROM THE ARCHITECT BEFORE PLACEMENT.
- COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT SUPPORTS.
- ALL GYPSUM BOARD FASCIAS AT CEILING SOFFITS WHICH ARE ADJACENT TO LAY-IN CEILINGS SHALL EXTEND 6" MINIMUM ABOVE LAY-IN CEILINGS.
- CENTER ALL SPRINKLER HEADS IN THE CENTER OF CEILING TILE UNLESS SHOWN OTHERWISE. (SEE FIRE PROTECTION)

### RCP LEGEND OF SYMBOLS

|  |  |
|--|--|
|  | 2x4, 2x2, OR 1x4 LAY IN FIXTURE  |
|  | SUSPENDED STRIP ACCENT FIXTURE   |
|  | RECESSED FIXTURE   |
|  | PENDANT FIXTURE  |
|  | 2x2 ACOUSTICAL CEILING TILE  |
|  | 5/8" GYPSUM WALLBOARD CEILING  |
|  | FINISHED CEILING HEIGHT  |
|  | MECHANICAL DIFFUSERS AND VENTS (SEE MECHANICAL DRAWINGS)   |
|  | CENTERLINE   |
|  | SMOKE BARRIER PARTITIONS, HORIZONTAL EXIT ENCLOSURES OR FIRE RATED PARTITIONS WHICH EXTEND TO THE DECK ABOVE (SEE LIFE SAFETY) |







PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

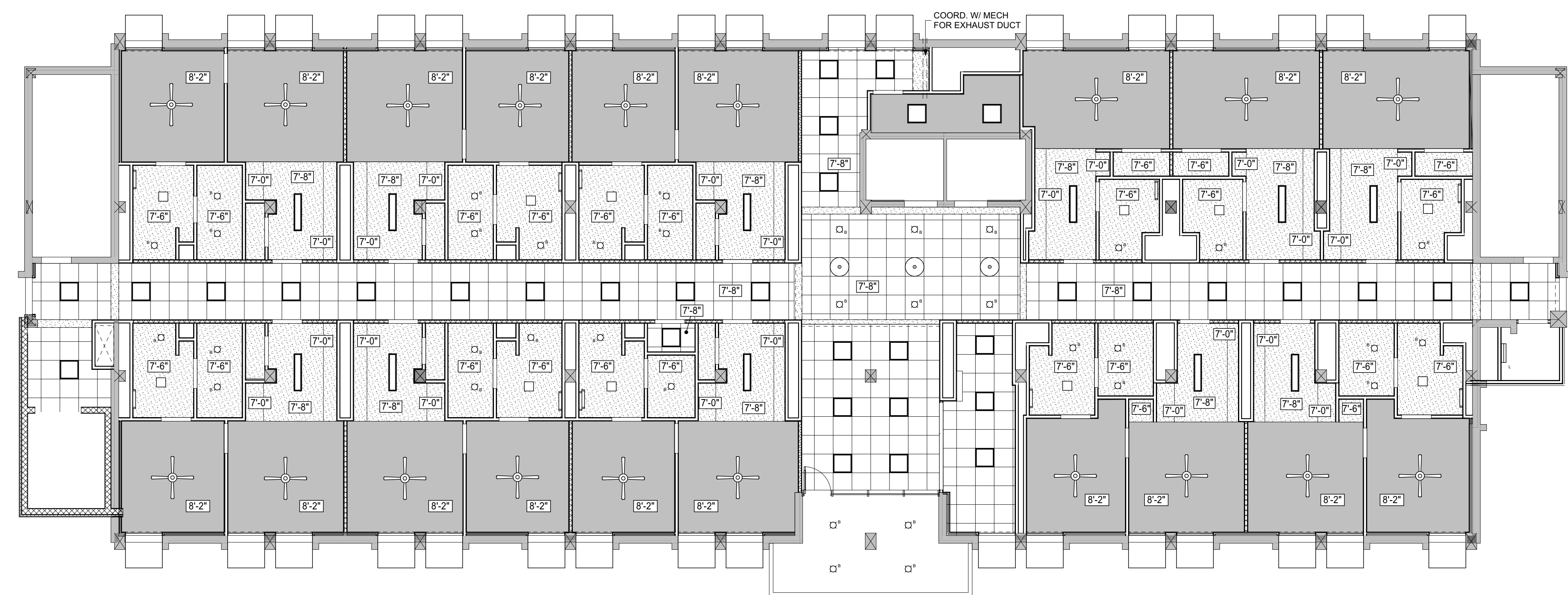
**TYPICAL  
REFLECTED  
CEILING PLAN  
TYPE B - 3RD,  
6TH & 9TH  
FLOORS**

**RCP GENERAL NOTES**

1. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES, AND ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION PERTAINING TO ELECTRICAL AND MECHANICAL WORK.
2. COORDINATE SIZE AND LOCATION OF ALL ACCESS PANELS WITH TRADE REQUIRING THE SAME. ACCESS PANELS ARE SPECIFIED ARCHITECTURALLY BUT ARE REQUIRED TO BE PROVIDED BY TRADE. SPOT ALL LOCATIONS WITHIN FIXED GYPSUM BOARD CEILINGS AND RECEIVE APPROVAL FROM THE ARCHITECT BEFORE PLACEMENT.
3. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT SUPPORTS.
4. ALL GYPSUM BOARD FASCIAS AT CEILING SOFFITS WHICH ARE ADJACENT TO LAY-IN CEILINGS SHALL EXTEND 6" MINIMUM ABOVE LAY-IN CEILINGS.
5. CENTER ALL SPRINKLER HEADS IN THE CENTER OF CEILING TILE UNLESS SHOWN OTHERWISE. (SEE FIRE PROTECTION)

**RCP LEGEND OF SYMBOLS**

|  |  |
|--|--|
|  | 2x4, 2x2, OR 1x4 LAY IN FIXTURE  |
|  | SUSPENDED STRIP ACCENT FIXTURE   |
|  | RECESSED FIXTURE   |
|  | PENDANT FIXTURE  |
|  | 2x2 ACOUSTICAL CEILING TILE  |
|  | 5/8" GYPSUM WALLBOARD CEILING  |
|  | FINISHED CEILING HEIGHT  |
|  | MECHANICAL DIFFUSERS AND VENTS (SEE MECHANICAL DRAWINGS)   |
|  | CENTERLINE   |
|  | SMOKE BARRIER PARTITIONS, HORIZONTAL EXIT ENCLOSURES OR FIRE RATED PARTITIONS WHICH EXTEND TO THE DECK ABOVE (SEE LIFE SAFETY) |



11 TYPICAL REFLECTED CEILING PLAN TYPE B - 3RD, 6TH & 9TH FLOORS  
A303 SCALE: 1/8" = 1'-0"

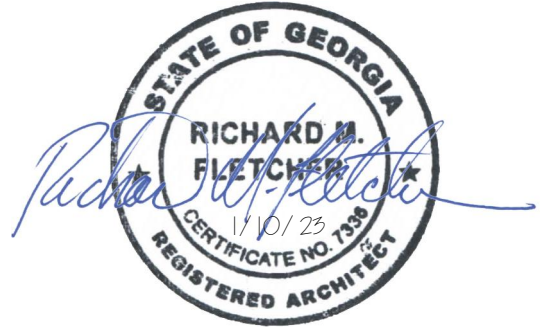
| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

**A303**



SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS,  
GA001000072**

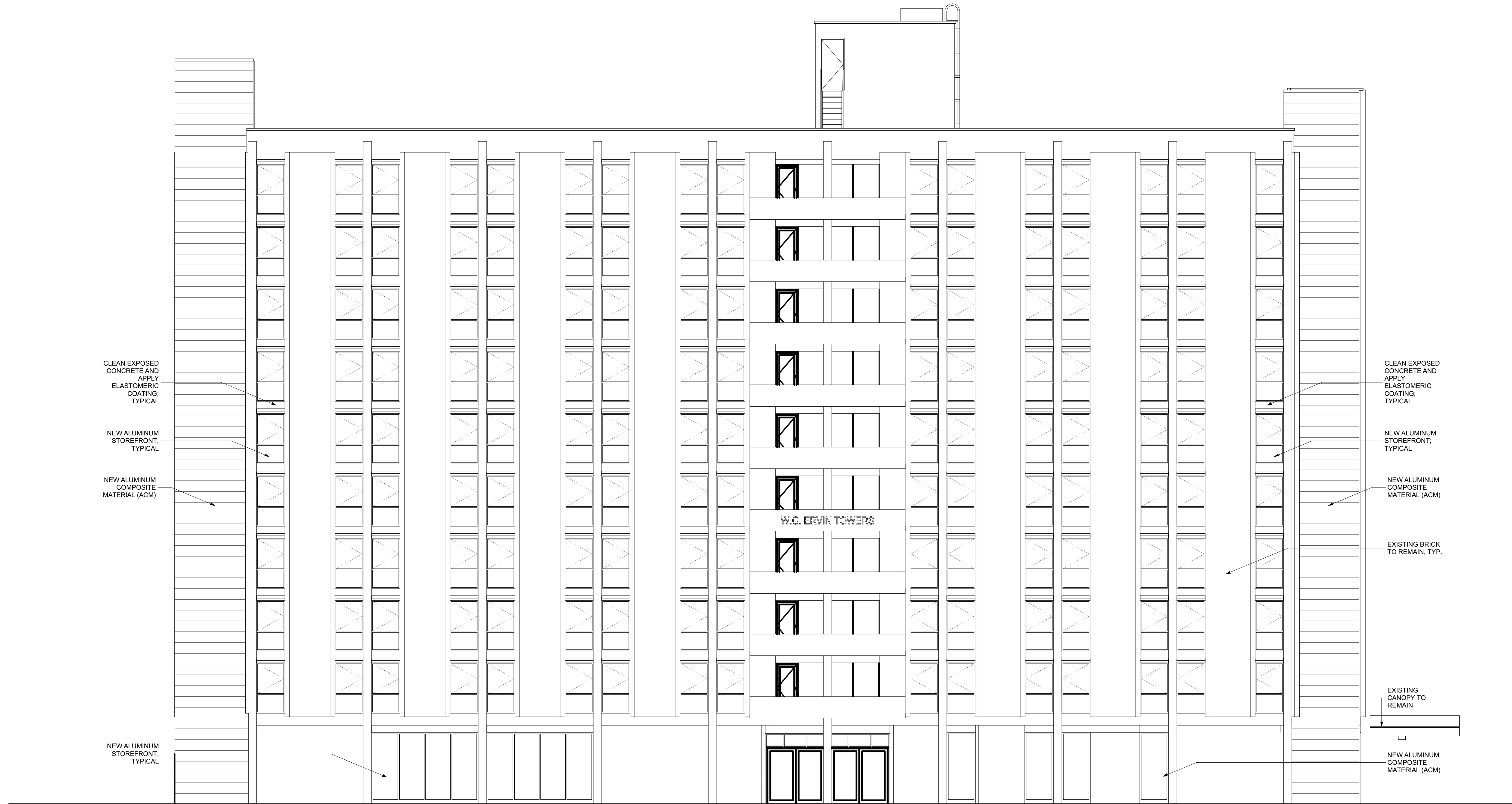
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**EXTERIOR  
ELEVATIONS**

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

## A401





SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS,  
GA001000072**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## EXTERIOR ELEVATIONS

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

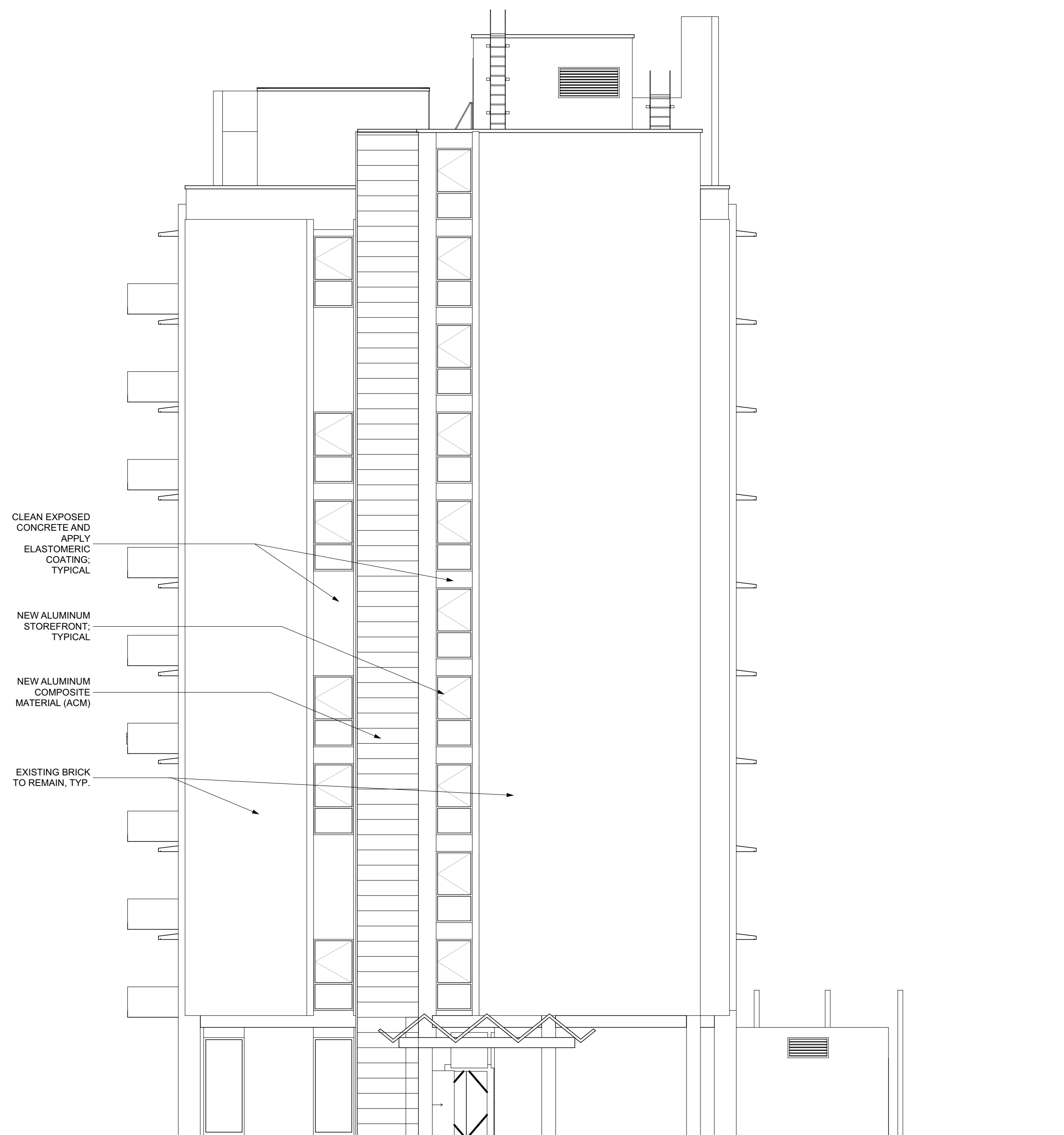
| △    | XX/XX/20XX | PHASE OR ISSUE |
|------|------------|----------------|
| MARK | DATE       | DESCRIPTION    |

DATE: 1/10/2023

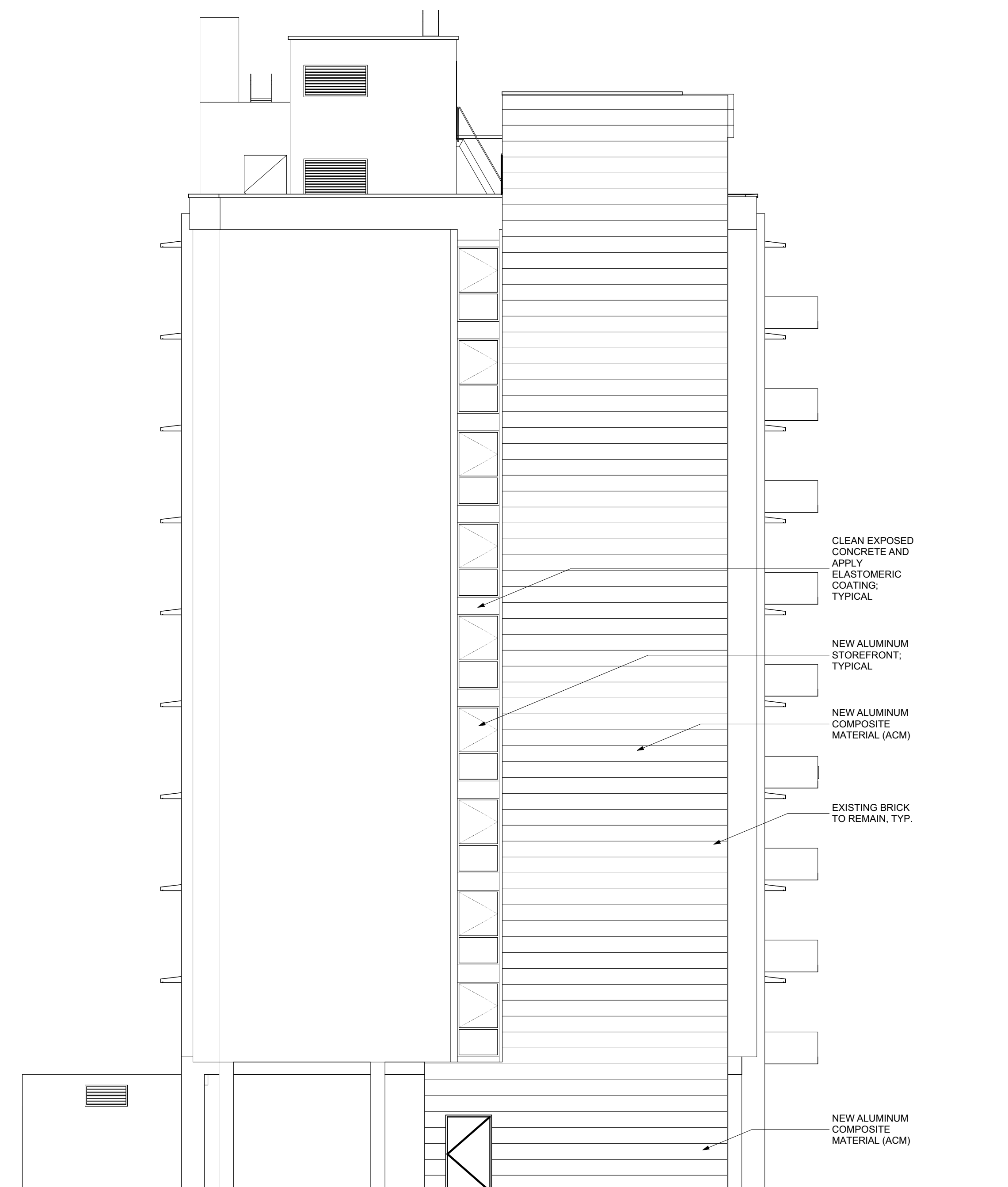
FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

# A402



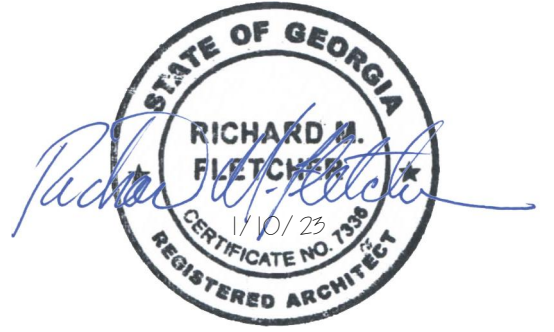
1 EAST ELEVATION  
A402 SCALE: 1/8" = 1'-0"



3 WEST ELEVATION  
A402 SCALE: 1/8" = 1'-0"



SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS,  
GA00100072**

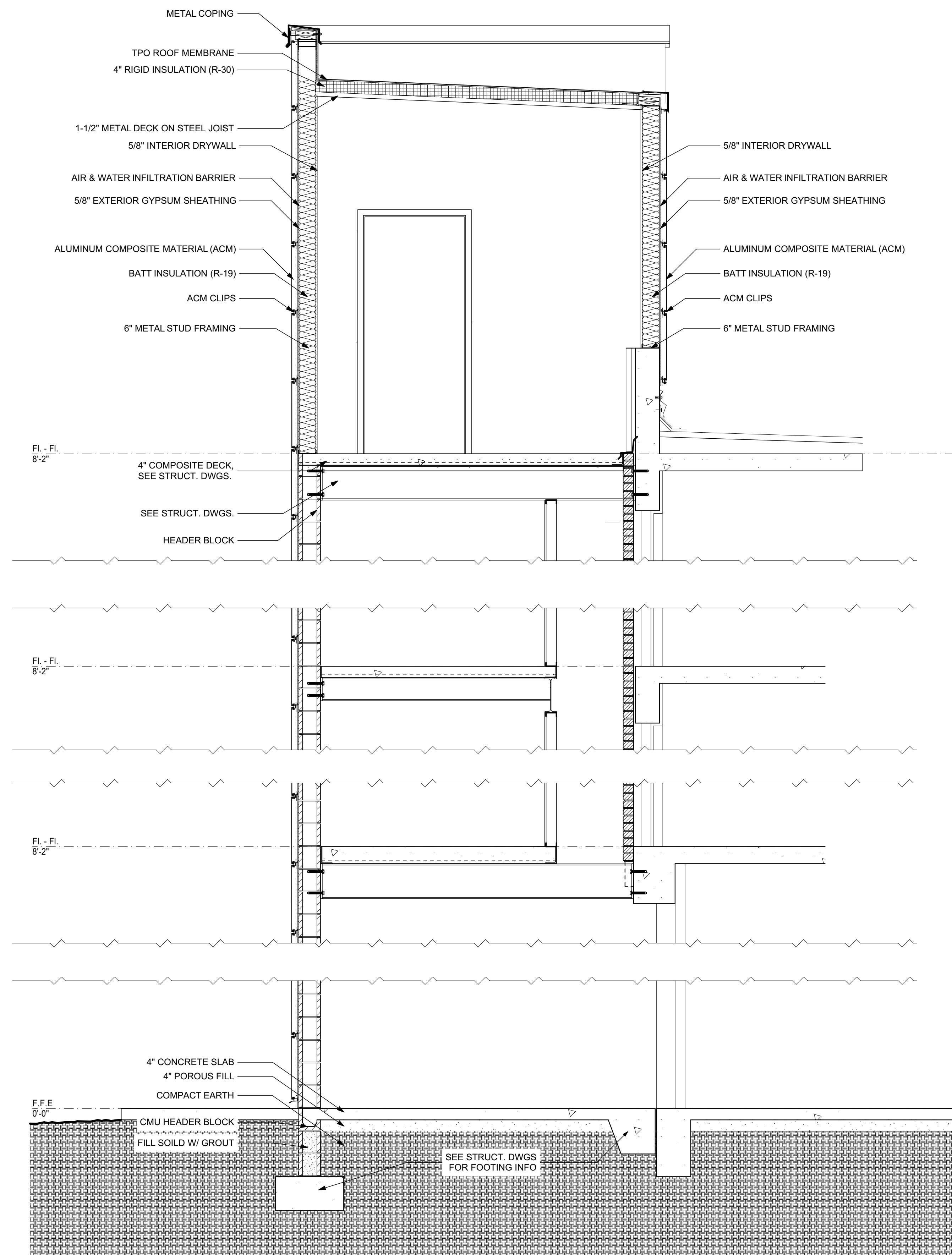
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**BUILDING  
SECTIONS**

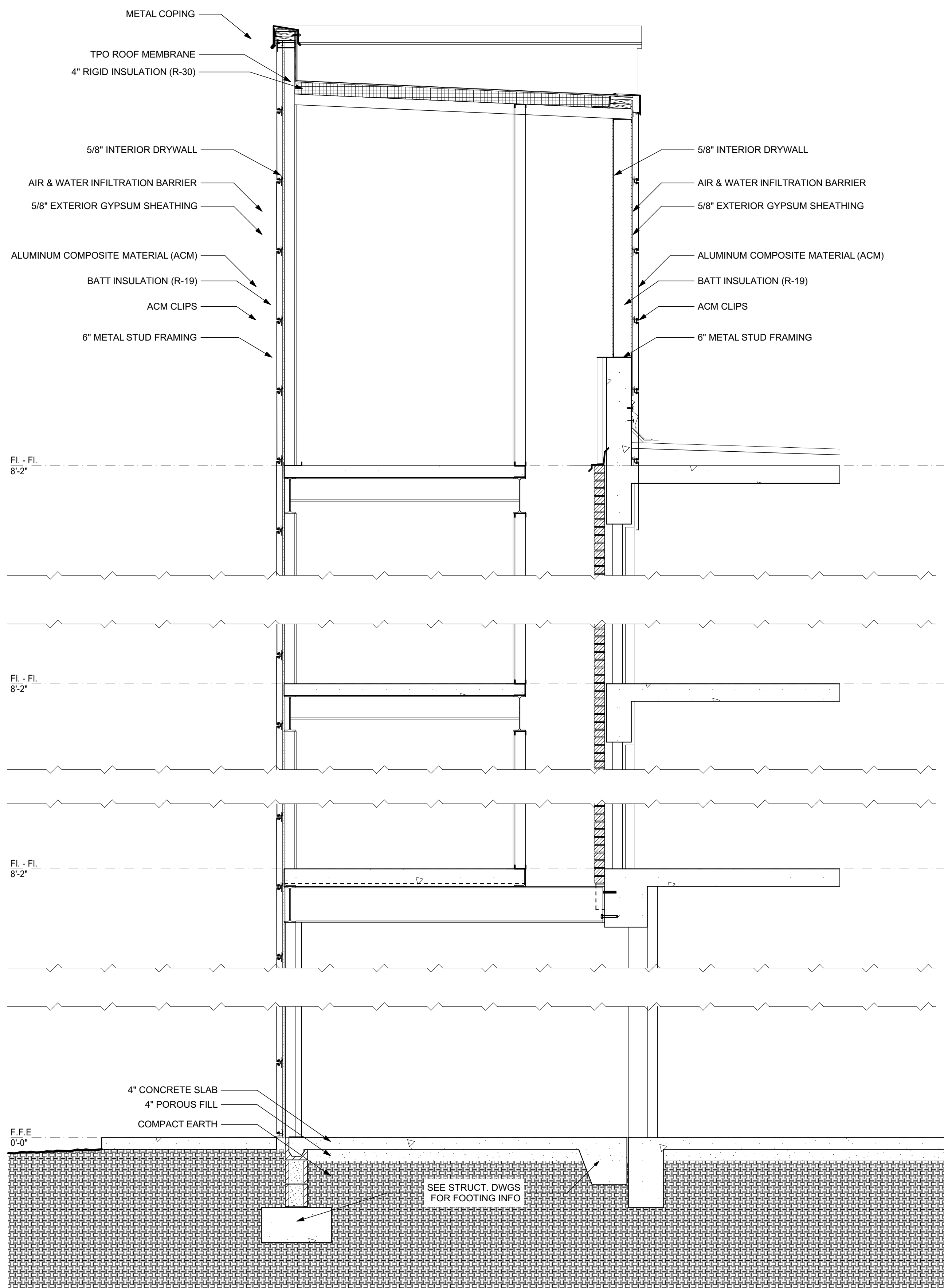
| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

**A501**



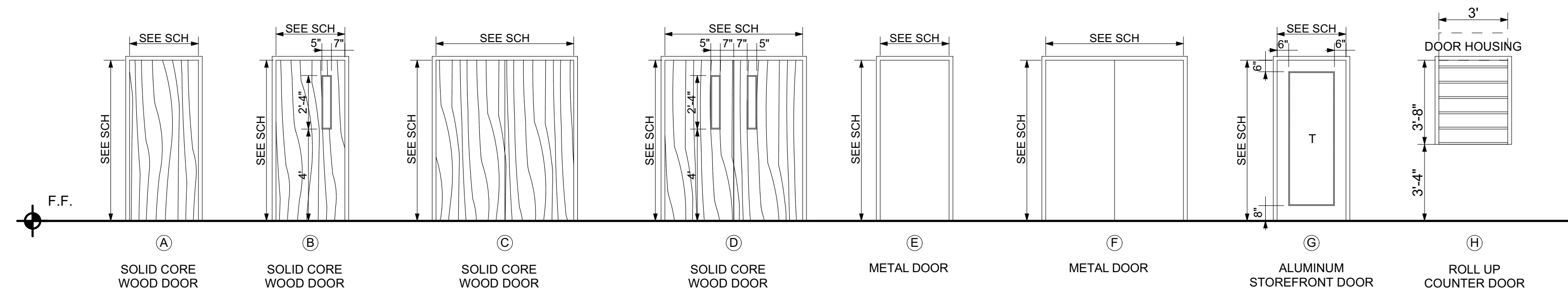
**1 SECTION @ ELEVATOR SHAFT**  
SCALE: 1/2" = 1'-0"



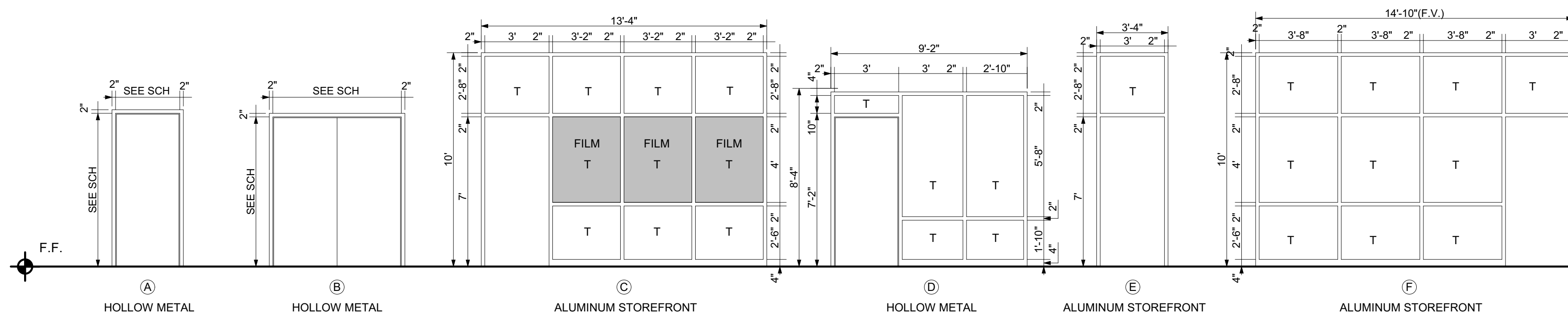
**3 SECTION @ ELECTRICAL ROOM**  
SCALE: 1/2" = 1'-0"



| DOOR AND FRAME SCHEDULE |             |                     |           |      |       |        |            |        |      |      |             |       |
|-------------------------|-------------|---------------------|-----------|------|-------|--------|------------|--------|------|------|-------------|-------|
| MARK                    | ROOM NUMBER | LOCATION            | DOOR TYPE | SIZE |       |        | FRAME TYPE | DETAIL |      |      | FIRE RATING | NOTES |
|                         |             |                     |           | W    | HT    | THK    |            | HEAD   | JAMB | SILL |             |       |
| 1A                      | 123         | ELEV. VEST.         | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 2A                      | A           | STAIR               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 2B                      | B           | STAIR               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 3A                      | A           | STAIR               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 3B                      | B           | STAIR               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 103                     | 103         | VEST.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 104.1                   | 104.1       | VEST.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 104.2                   | 104.2       | MAIL                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 105                     | 105         | MECH.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 110                     | 110         | EXERCISE            | G         | 3'   | 7"    | 1 3/4" | C          |        |      |      |             |       |
| 111.1                   | 111         | COMP.               | G         | 3'   | 7"    | 1 3/4" | E          |        |      |      |             |       |
| 111.2                   | 111.1       | PRIV. COMP.         | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 112                     | 112.1       | TLT.                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 113                     | 113         | CLO.                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 114                     | 114         | CORR.               | D         | 6'   | 7"    | 1 3/4" | B          |        |      |      | 60 MIN.     |       |
| 115.1                   | 115         | STORE               | G         | 3'   | 7"    | 1 3/4" | C          |        |      |      |             |       |
| 115.2                   | 115.1       | STOR.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 116                     | 116         | TV ROOM             | G         | 3'   | 7"    | 1 3/4" | C          |        |      |      |             |       |
| 117                     | 117         | MEETING ROOM        | G         | 3'   | 7"    | 1 3/4" | F          |        |      |      |             |       |
| 118.1                   | 118         | KITCHEN             | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 118.2                   | 118         | KITCHEN             | H         | 3'   | 4'    | 1.75"  |            |        |      |      |             |       |
| 118.3                   | 118         | KITCHEN             | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 119                     | 114         | CORR.               | C         | 6'   | 7"    | 1 3/4" | B          |        |      |      |             |       |
| 120                     | 120         | STOR.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 121                     | 121         | WOMEN               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 122                     | 122         | MEN                 | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 123.1                   | 123         | ELEV. VEST.         | B         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 123.2                   | 123         | ELEV. VEST.         | E         | 4'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 124                     | 124         | STOR.               | E         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| 1101                    | 1101        | ELEV. LOBBY         | E         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| A14                     | A14         | JAN.                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| A16                     | A15         | ELEC.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| A17                     | A12         | DATA                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| B14                     | B14         | JAN.                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| B16                     | B15         | ELEC.               | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| B17                     | B17         | DATA                | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| A                       | A06         | APT. ENTRY DOORS    | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| B                       |             | APT. BED/BATH ROOMS | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| C                       |             | APT. CLOSET         | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| D                       |             | APT. CLOSET         | C         | 4'   | 6'-8" | 1 1/4" | B          |        |      |      |             |       |
| E                       |             | APT. CLOSET         | A         | 3'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| F                       |             | APT. CLOSET         | A         | 2'   | 7"    | 1 3/4" | A          |        |      |      |             |       |
| G                       |             | APT. CLOSET         | C         | 5'   | 6'-8" | 1 1/4" | B          |        |      |      |             |       |



3 DOOR TYPES  
SCALE: 1/4" = 1'-0"



8 FRAME TYPES  
SCALE: 1/4" = 1'-0"

# CFS

Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com

SEALS



PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**DOOR  
SCHEDULE &  
TYPES**

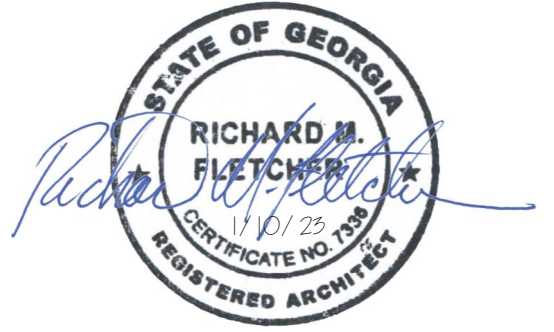
| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

**A601**



SEALS



PROJECT TITLE

**COMPREHENSIVE  
MODERNIZATION  
OF  
W.C. ERVIN  
TOWERS,  
GA00100072**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**WINDOW TYPES  
& DETAILS**

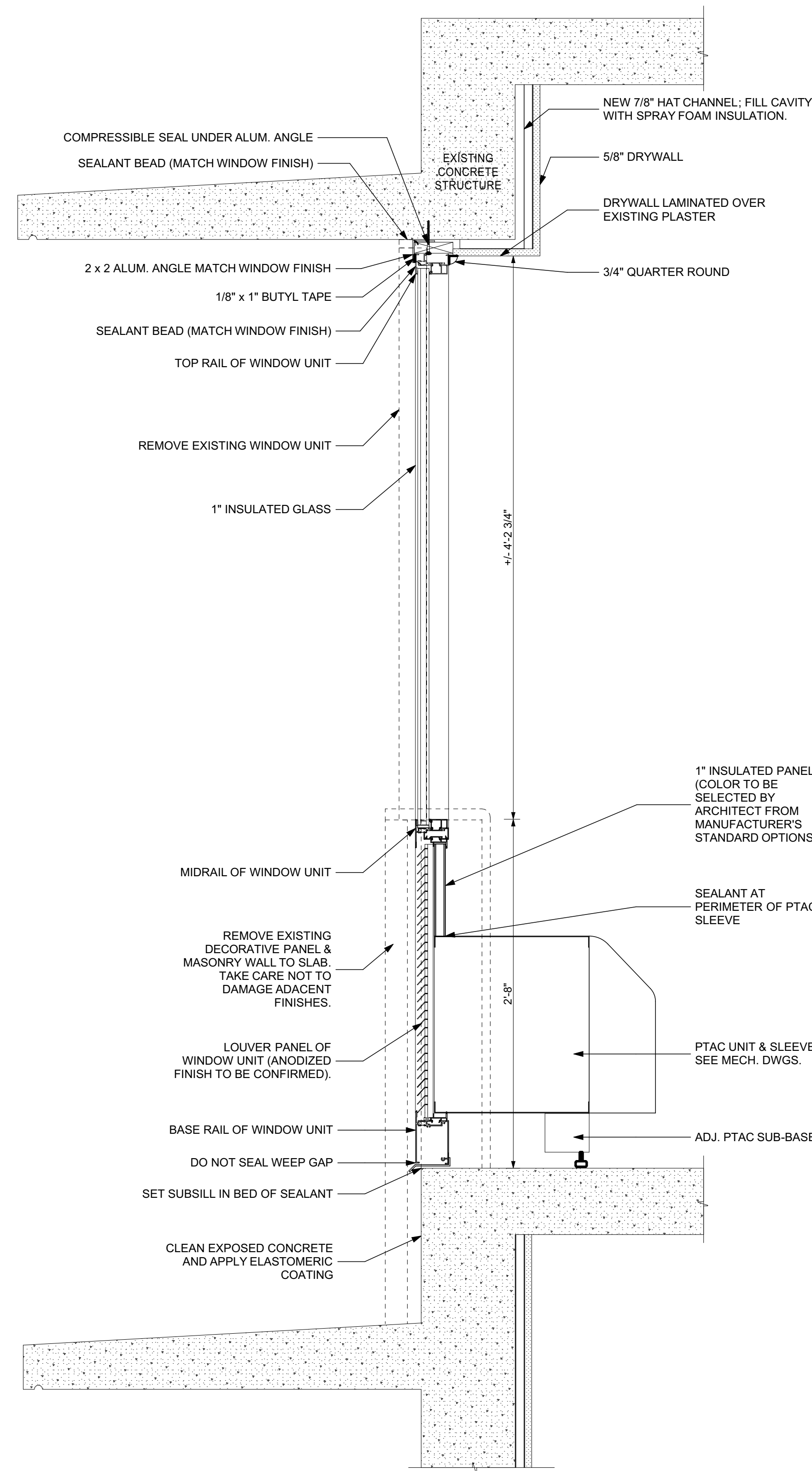
|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

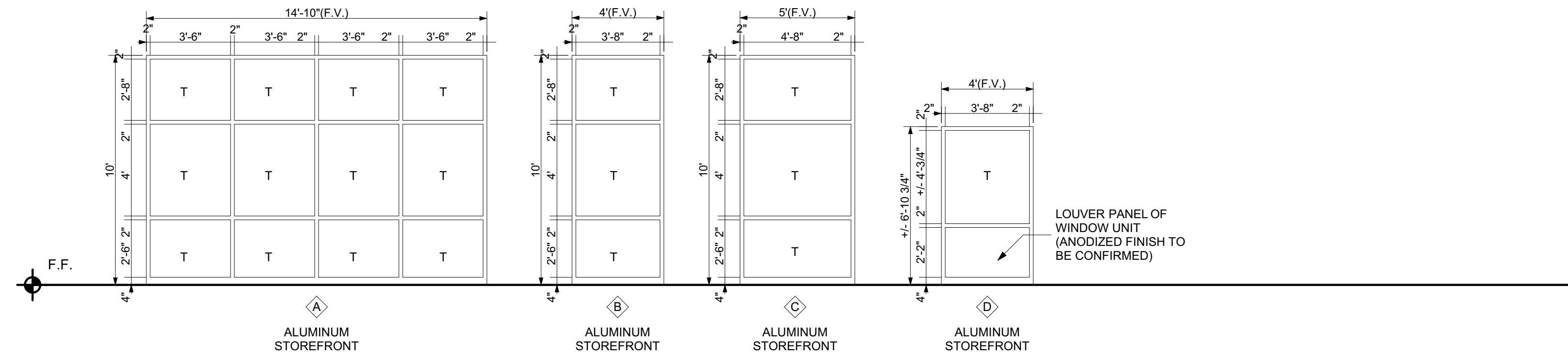
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: MD, TH  
CHK'D BY:

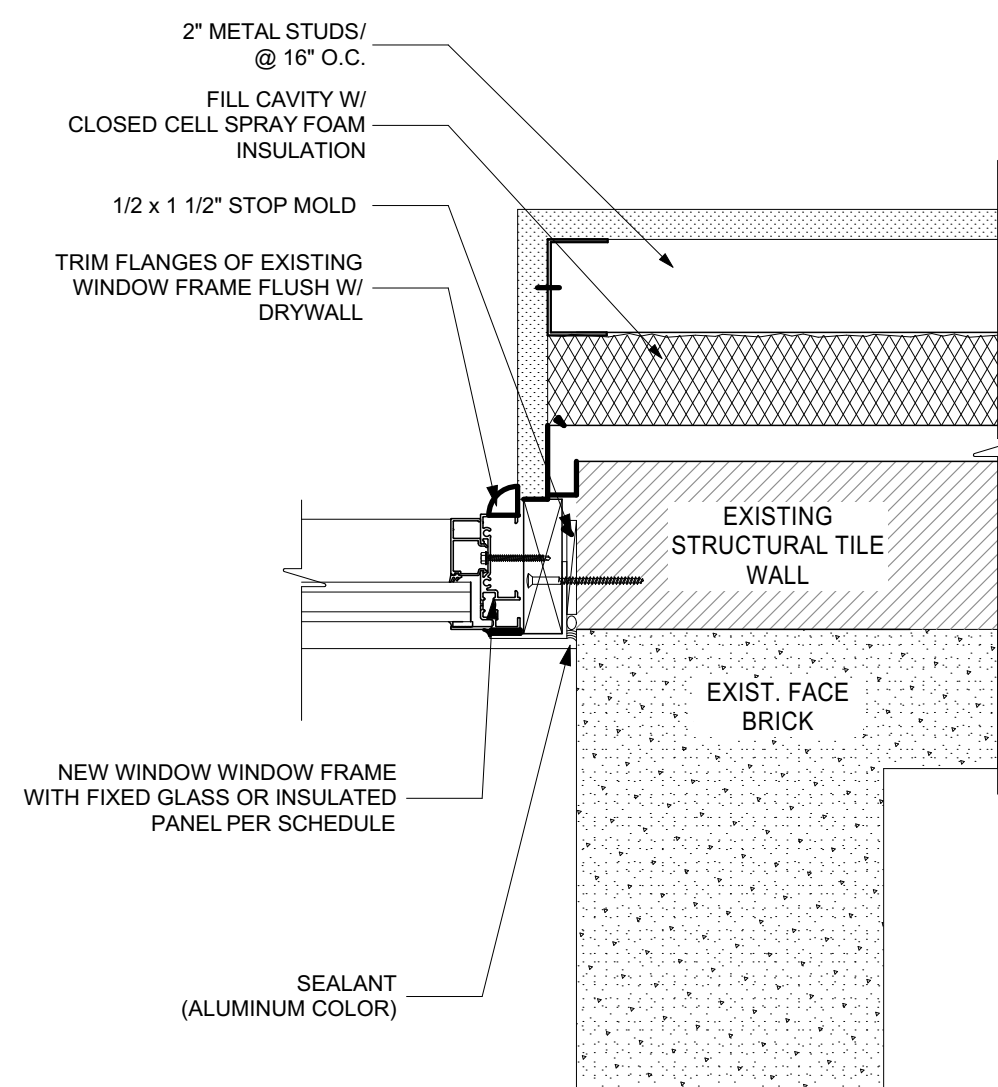
**A602**



**11**  
A602 WINDOW TYPE D - HEAD & SILL DETAIL  
SCALE: 1 1/2" = 1'-0"



**3**  
A602 FRAME TYPES  
SCALE: 1/4" = 1'-0"



**8**  
A602 WINDOW TYPE D - JAMB DETAIL  
SCALE: 3" = 1'-0"













### FINISH LEGEND

| PAINT - PT   | PORCELAIN TILE - TL  |
|--|--|
| <p><b>PT-1 (Field)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW 6191 CONTENTED<br/>FINISH: SATIN</p> <p><b>PT-2 (Existing stone front - apartment floors)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW7048 URBANE BRONZE<br/>FINISH: SEMI-GLOSS</p> <p><b>PT-3 (Field)</b><br/>MANUFACTURER: BENJAMIN MOORE<br/>COLOR: OC-18 DOVE WING<br/>FINISH: SATIN</p> <p><b>PT-4 (Frames for match to PT-3)</b><br/>MANUFACTURER: BENJAMIN MOORE<br/>COLOR: OC-18 DOVE WING<br/>FINISH: SEMI-GLOSS</p> <p><b>PT-5 (Hard Ceiling)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW 7757 HIGH REFLECTIVE<br/>WHITE<br/>FINISH: FLAT</p> <p><b>SOLID SURFACE - SS</b><br/>SS-1<br/>MANUFACTURER: CORIAN SOLID SURFACE<br/>COLOR: LINEN</p> <p><b>PLASTIC LAMINATE - PL</b><br/>PL-1 (Casework &amp; Doors)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: PINNACLE WALNUT 7992-38<br/>FINISH: FINE VELVET FINISH</p> <p>PL-2 (Counter tops)<br/>MANUFACTURER: WILSONART<br/>SERIES: HD LAMINATE<br/>COLOR: BAINBROOK GREY 1863K-55<br/>FINISH: GLAZE FINISH</p> <p>PL-3 (Casework)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: GREY 1500-69<br/>FINISH: MATTE FINISH</p> <p>PL-4 (Computer room Casework)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: ORGANIC COTTON 4945<br/>FINISH: MATTE FINISH</p> <p><b>WALL COVERINGS &amp; PANELS - WC</b><br/>WC-1 (Shower Walls)<br/>MANUFACTURER: ALTRO<br/>SERIES: TEGULIS<br/>SIZE: 3' x 6' SUBWAY TILE DESIGN ON 8' SHEET<br/>COLOR: ALTRO WHITEROCK; STANDARD WHITE<br/>INSTALL: SEE SPEC FOR TRIMS AND CAPS</p> <p>WC-2 (Common Area Corridors)<br/>MANUFACTURER: INPRO<br/>SERIES: PALLADIUM PATTERNS RIGID SHEET<br/>MATERIAL: PVC<br/>THICKNESS: .040"<br/>COLOR: WVN-01 WOVEN MINT<br/>TOP CAP: RICOCHET 5/8" SEAGRASS</p> <p>WC-3 (Common Area Corridors)<br/>MANUFACTURER: INPRO<br/>SERIES: PALLADIUM RIGID SHEET<br/>MATERIAL: PVC<br/>THICKNESS: .040"<br/>COLOR: SEAGRASS 0230<br/>TOP CAP: RICOCHET 5/8" SEAGRASS</p> <p>WC-4 (Elevator panels)<br/>MANUFACTURER: 3M DINOC<br/>SERIES: Quicksip 3<br/>MODEL: DW-1874MT<br/>*Wood grain matches PL-1</p> <p><b>BATHROOM PARTITIONS - BP (First Floor Restrooms)</b><br/>BP-1<br/>MANUFACTURER: HINY HIDERS<br/>COLOR: NICKEL<br/>FINISH: ROTARY BRUSHED</p> <p><b>HAND RAILS</b><br/>HR<br/>MANUFACTURER: INPRO<br/>SERIES: 1000 HANDRAIL<br/>MATERIAL: RIGID VINYL<br/>COLOR: WASHED WALNUT SE030</p> <p><b>CORNER GUARDS</b><br/>C1<br/>MANUFACTURER: INPRO<br/>SERIES: 160 HIGH IMPACT CORNER GUARD<br/>COLOR: SEAGRASS 0230</p> <p>C2<br/>MANUFACTURER: INPRO<br/>SERIES: 160 HIGH IMPACT CORNER GUARD<br/>COLOR: CLAM SHELL 0154</p> | <p>TL-1 (Field)<br/>MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE<br/>SERIES: VENICE<br/>SIZE: 24X24<br/>COLOR: RIALTO GRIP<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD;<br/>EPOXY<br/>INSTALLATION: REFER TO FLOOR PATTERN PLAN</p> <p>TL-2 (Wall)<br/>MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE<br/>SERIES: VENICE<br/>SIZE: 12X24<br/>COLOR: RIALTO GRIP<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD;<br/>EPOXY<br/>INSTALLATION: VERTICAL STACK</p> <p>TL-3 (Kitchen Backsplash &amp; Staff RE)<br/>MANUFACTURER: DALTILE<br/>SERIES: COLOR WHEEL CLASSICS;<br/>SIZE: 3X6 SUBWAY TILE<br/>COLOR: 0190 ARCTIC WHITE<br/>FINISH: GLOSSY<br/>GROUT: CUSTOM BUILDING PRODUCTS; #642 ASH; EPOXY<br/>INSTALLATION: BRICKLAY</p> <p><b>LUXURY VINYL TILE - LVT</b><br/>LVT-1 (Field)<br/>MANUFACTURER: TARKETT<br/>SERIES: 1D LATITUDE WOOD;<br/>PLWD 4894; 20 MIL.<br/>COLOR: SCOUT<br/>SIZE: 6x48<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p>LVT-2 (Accent)<br/>MANUFACTURER: TARKETT<br/>SERIES: CONTOUR; PCWR<br/>WOVEN REED; 32 MIL.<br/>COLOR: 0977 ARROWROOT<br/>SIZE: 6x36<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p><b>RUBBER SHEET FLOORING - RSF</b><br/>RSF-1<br/>MANUFACTURER: ALTRO<br/>SERIES: ALTRO AQUARIUS<br/>COLOR: LIGHTHOUSE PX2001<br/>INSTALLATION: TURN UP 4" ON WALL</p> <p><b>WALK OFF CARPET - WCP</b><br/>WCP-1<br/>MANUFACTURER: MILLIKEN<br/>SERIES: OBEX CUTX<br/>COLOR: FZX5-27 FIZZ; GREY<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p><b>CONCRETE - SC</b><br/>SC-1<br/>SEALED CONCRETE</p> <p><b>WB - WALL BASE</b><br/>WB-1<br/>MANUFACTURER: TARKETT<br/>STYLE: TIGHTLOCK RESILIENT 4 3/8"<br/>RUBBER WALL BASE<br/>COLOR: 283 TOAST</p> <p>WB-2<br/>MANUFACTURER: DALTILE<br/>SERIES: PORTFOLIO<br/>SIZE: 6X12" COVE BASE<br/>COLOR: ASH GREY PF04<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY</p> <p>WB-3<br/>MANUFACTURER: ALTRO<br/>SERIES: ALTRO AQUARIUS<br/>COLOR: LIGHTHOUSE PX2001<br/>INSTALLATION: TURN UP 4" ON WALL</p> |

### TRANSITION STRIPS

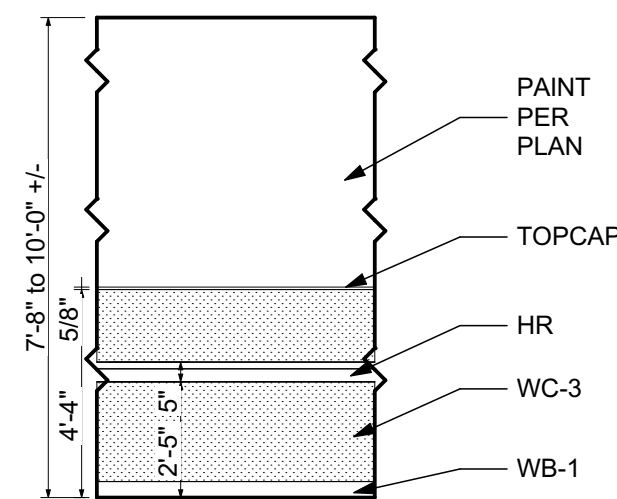
| FLOOR TRANSITIONS   | WALL TRANSITIONS  |
|---|---|
| <p>T1 (tile to LVT)<br/>MANUFACTURER: TARKETT<br/>SERIES: CTA-XX-K<br/>WHEELED TRAFFIC<br/>TRANSITION<br/>COLOR: 283 TOAST</p> <p>T2 (rubber to LVT)<br/>MANUFACTURER: TARKETT<br/>SERIES: SLT-XX-B<br/>SLIM LINE TRANSITION<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T3 (walk-off carpet to tile)<br/>MANUFACTURER: TARKETT<br/>SERIES: CCA-XX<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T4 (walk-off carpet to concrete)<br/>MANUFACTURER: TARKETT<br/>SERIES: CTA-XX-JL<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> | <p>T5 (LVT to Concrete)<br/>MANUFACTURER: TARKETT<br/>SERIES: SCC-XX-A COVE<br/>CAP<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T6 (End Transition for TL-3)<br/>MANUFACTURER: SCHLUTER SYSTEMS<br/>SERIES: SCHIENE E100<br/>COLOR: STAINLESS STEEL 304<br/>*for all exposed tile edges in kitchens</p> <p>T7 (transition from floor to wall tile)<br/>MANUFACTURER: SCHLUTER SYSTEMS<br/>SERIES: DILEX<br/>COLOR: BRUSHED ANTIQUE BRONZE<br/>*contractor to verify size w/ designer</p> |

### TAG KEY:

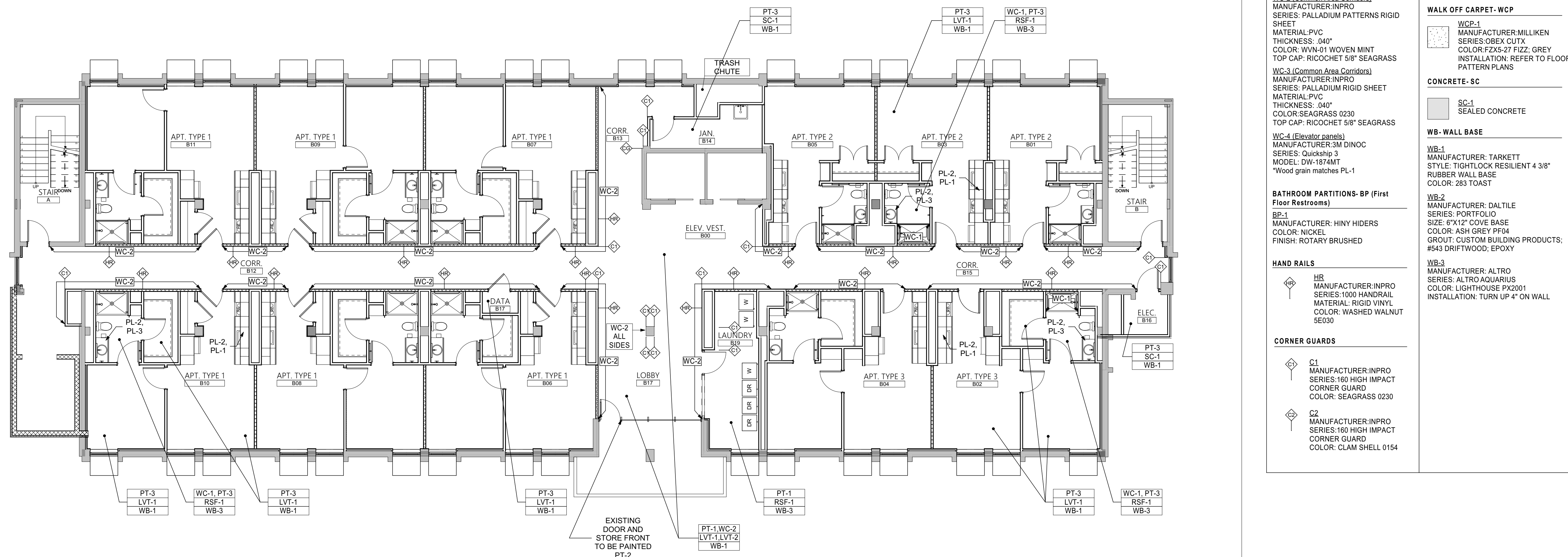
|      |                   |
|------|-------------------|
| PT-1 | WALL FINISH TYPE  |
| LN-1 | FLOOR FINISH TYPE |
| RB-1 | BASE TYPE         |

### GENERAL NOTES:

- ALL APARTMENT KITCHEN CASEWORK TO BE PL-1.
- ALL APARTMENT BATHROOM CASEWORK TO BE PL-3.
- ALL APARTMENT COUNTER TOPS TO BE PL-2.
- ALL HARD CEILINGS TO BE PAINTED PT-5.
- ALL DOOR FRAMES TO BE PT-4, UNLESS OTHERWISE NOTED.
- USE FLOOR LEVELER TO FEATHER LVT-1 & LVT-2 FOR BARRIER FREE TRANSITIONS TO TL-1. ONCE FEATHERED RE-EVALUATE TRANSITION STRIP PROFILES. CONFIRM SELECTION W/ INTERIOR DESIGNERS.
- ALL EXPOSED WALL CORNERS IN COMMON AREAS TO BE PROTECTED WITH CORNER GUARDS.
- ALL HANDRAILS TO BE PROPERLY BLOCKED/BACKED FOR STABILITY.
- HANDRAILS TO HAVE RETURNS WHEN STOPPING AND STARTING RUNS.
- HANDRAILS TO UTILIZE INSIDE AND OUTSIDE CORNERS WHEN TRANSITIONING AROUND CORNERS.
- RIGID WALL PANELS TO HAVE SPECIFIED TOP CAP AND VERTICAL DIVIDER BARS.
- ALL EXISTING CEILINGS TO BE SCRAPPED AND PROPERLY CLEANED PRIOR TO PAINTING.
- MAKE ALL FLOORING TRANSITIONS CENTERED ON CLOSED DOOR PANEL.
- PT-1 FOR COMMON CORRIDORS UNLESS OTHERWISE NOTED.
- WC-4 (DINOC FILM) TO RECOVER EXISTING BLUE PANELS IN ELEVATOR CABS.



1 FIRST FLOOR WALL FINISH ELEVATION  
SCALE: 1/4" = 1'-0"



11 TYPICAL FINISH PLAN TYPE B - 3RD & 6TH FLOORS  
SCALE: 1/8" = 1'-0"





## COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

### FIRST FLOOR PATTERN PLAN

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

### TAG KEY:

|      |                   |
|------|-------------------|
| PT-1 | WALL FINISH TYPE  |
| LN-1 | FLOOR FINISH TYPE |
| RB-1 | BASE TYPE         |

### GENERAL NOTES:

- ALL APARTMENT KITCHEN CASEWORK TO BE PL-1.
- ALL APARTMENT BATHROOM CASEWORK TO BE PL-3.
- ALL APARTMENT COUNTER TOPS TO BE PL-2.
- ALL HARD CEILINGS TO BE PAINTED PT-5.
- ALL DOOR FRAMES TO BE PT-4, UNLESS OTHERWISE NOTED.
- USE FLOOR LEVELER TO FEATHER LVT-1 & LVT-2 FOR BARRIER FREE TRANSITIONS TO TL-1. ONCE FEATHERED RE-EVALUATE TRANSITION STRIP PROFILES. CONFIRM SELECTION W/ INTERIOR DESIGNERS.
- ALL EXPOSED WALL CORNERS IN COMMON AREAS TO BE PROTECTED WITH CORNER GUARDS.
- ALL HANDRAILS TO BE PROPERLY BLOCKED/BACKED FOR STABILITY.
- HANDRAILS TO HAVE RETURNS WHEN STOPPING AND STARTING RUNS.
- HANDRAILS TO UTILIZE INSIDE AND OUTSIDE CORNERS WHEN TRANSITIONING AROUND CORNERS.
- RIGID WALL PANELS TO HAVE SPECIFIED TOP CAP AND VERTICAL DIVIDER BARS.
- ALL EXISTING CEILINGS TO BE SCRAPED AND PROPERLY CLEANED PRIOR TO PAINTING.
- MAKE ALL FLOORING TRANSITIONS CENTERED ON CLOSED DOOR PANEL.
- PT-1 FOR COMMON CORRIDORS UNLESS OTHERWISE NOTED.
- WC-4 (DINOC FILM) TO RECOVER EXISTING BLUE PANELS IN ELEVATOR CABS.

### TRANSITION STRIPS

**FLOOR TRANSITIONS**

**T1 (tile to LVT)**  
MANUFACTURER:TARKETT  
SERIES: CTA-XX-K  
WHEELED TRAFFIC  
TRANSITION  
COLOR: 283 TOAST

**T2 (rubber to LVT)**  
MANUFACTURER:TARKETT  
SERIES: SLT-XX-B  
SLIM LINE TRANSITION  
COLOR: 283 TOAST  
\*contractor to verify size w/ designer

**T3 (walk-off carpet to tile)**  
MANUFACTURER:TARKETT  
SERIES: CCA-XX  
COLOR: 283 TOAST  
\*contractor to verify size w/ designer

**T4 (walk-off carpet to concrete)**  
MANUFACTURER:TARKETT  
SERIES: CTA-XX-JL  
COLOR: 283 TOAST  
\*contractor to verify size w/ designer

**T5 (LVT to Concrete)**  
MANUFACTURER:TARKETT  
SERIES: SCC-XX-A COVE  
CAP  
COLOR: 283 TOAST  
\*contractor to verify size w/ designer

**WALL TRANSITIONS**

**T6 (End Transition for TL-3)**  
MANUFACTURER:SCHLUTER  
SYSTEMS  
SERIES: SCHIENE E100  
COLOR: STAINLESS STEEL 304  
\*for all exposed tile edges in kitchens

**T7 (transition from floor to wall tile)**  
MANUFACTURER:SCHLUTER  
SYSTEMS  
SERIES: DILEX  
COLOR: BRUSHED ANTIQUE BRONZE  
\*contractor to verify size w/ designer

### FINISH LEGEND

**PAINT - PT**

**PT-1 (Field)**  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: SW 6191 CONTENTED  
FINISH: SATIN

**PT-2 (Existing stone front - apartment floors)**  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: SW7048 URBANE BRONZE  
FINISH: SEMI-GLOSS

**PT-3 (Field)**  
MANUFACTURER: BENJAMIN MOORE  
COLOR: OC-18 DOVE WING  
FINISH: SATIN

**PT-4 (Frames for match to PT-3)**  
MANUFACTURER: BENJAMIN MOORE  
COLOR: OC-18 DOVE WING  
FINISH: SEMI-GLOSS

**PT-5 (Hard Ceiling)**  
MANUFACTURER: SHERWIN WILLIAMS  
COLOR: SW 7757 HIGH REFLECTIVE  
WHITE  
FINISH: FLAT

**SOLID SURFACE - SS**

**SS-1**  
MANUFACTURER: CORIAN SOLID SURFACE  
COLOR: LINEN

**PLASTIC LAMINATE - PL**

**PL-1 (Casework & Doors)**  
MANUFACTURER: WILSONART  
SERIES: STANDARD LAMINATE  
COLOR: PINNACLE WALNUT 7992-38  
FINISH: FINE VELVET FINISH

**PL-2 (Counter tops)**  
MANUFACTURER: WILSONART  
SERIES: HD LAMINATE  
COLOR: BAINBROOK GREY 1863K-55  
FINISH: GLAZE FINISH

**PL-3 (Casework)**  
MANUFACTURER: WILSONART  
SERIES: STANDARD LAMINATE  
COLOR: GREY 1500-60  
FINISH: MATTE FINISH

**PL-4 (Computer room Casework)**  
MANUFACTURER: WILSONART  
SERIES: STANDARD LAMINATE  
COLOR: ORGANIC COTTON 4945  
FINISH: MATTE FINISH

**WALL COVERINGS & PANELS - WC**

**WC-1 (Shower Walls)**  
MANUFACTURER: ALTRO  
SERIES: TEGULIS  
SIZE: 3" x 6" SUBWAY TILE DESIGN ON 8" SHEET  
COLOR: ALTRO WHITEROCK; STANDARD WHITE  
INSTALL: SEE SPEC FOR TRIMS AND CAPS

**WC-2 (Common Area Corridors)**  
MANUFACTURER: INPRO  
SERIES: PALLADIUM PATTERNS RIGID SHEET  
MATERIAL: PVC  
THICKNESS: .040"  
COLOR: WVN-01 WOVEN MINT  
TOP CAP: RICOCHET 5/8" SEAGRASS

**WC-3 (Common Area Corridors)**  
MANUFACTURER: INPRO  
SERIES: PALLADIUM RIGID SHEET  
MATERIAL: PVC  
THICKNESS: .040"  
COLOR: SEAGRASS 0230  
TOP CAP: RICOCHET 5/8" SEAGRASS

**WC-4 (Elevator panels)**  
MANUFACTURER: 3M DINOC  
SERIES: Quicksip 3  
MODEL: DW-1874MT  
\*Wood grain matches PL-1

**BATHROOM PARTITIONS - BP (First Floor Restrooms)**

**BP-1**  
MANUFACTURER: HINY HIDERS  
COLOR: NICKEL  
FINISH: ROTARY BRUSHED

**HAND RAILS**

**HR**  
MANUFACTURER: INPRO  
SERIES: 1000 HANDRAIL  
MATERIAL: RIGID VINYL  
COLOR: WASHED WALNUT SE030

**CORNER GUARDS**

**C1**  
MANUFACTURER: INPRO  
SERIES: 160 HIGH IMPACT CORNER GUARD  
COLOR: SEAGRASS 0230

**C2**  
MANUFACTURER: INPRO  
SERIES: 160 HIGH IMPACT CORNER GUARD  
COLOR: CLAM SHELL 0154

**PORCELAIN TILE - TL**

**TL-1 (Field)**  
MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE  
SERIES: VENICE  
SIZE: 24X24  
COLOR: RIALTO GRIP  
GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY  
INSTALLATION: REFER TO FLOOR PATTERN PLAN

**TL-2 (Wall)**  
MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE  
SERIES: VENICE  
SIZE: 12X24  
COLOR: RIALTO GRIP  
GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY  
INSTALLATION: VERTICAL STACK

**TL-3 (Kitchen Backsplash & Staff Rest)**  
MANUFACTURER: DALTILE  
SERIES: COLOR WHEEL CLASSICS;  
SIZE: 3X6 SUBWAY TILE  
COLOR: 0190 ARCTIC WHITE  
FINISH: GLOSSY  
GROUT: CUSTOM BUILDING PRODUCTS; #642 ASH; EPOXY  
INSTALLATION: BRICKLAY

**LUXURY VINYL TILE - LVT**

**LVT-1 (Field)**  
MANUFACTURER: TARKETT  
SERIES: ID LATITUDE WOOD; PLWD 4894; 20 MIL.  
COLOR: SCOUT  
SIZE: 6x48  
INSTALLATION: REFER TO FLOOR PATTERN PLANS

**LVT-2 (Accent)**  
MANUFACTURER: TARKETT  
SERIES: CONTOUR; PCWR  
WOVEN REED; 32 MIL.  
COLOR: 0977 ARROWROOT  
SIZE: 6x36  
INSTALLATION: REFER TO FLOOR PATTERN PLANS

**RUBBER SHEET FLOORING - RSF**

**RSF-1**  
MANUFACTURER: ALTRO  
SERIES: ALTRO AQUARIUS  
COLOR: LIGHTHOUSE PX2001  
INSTALLATION: TURN UP 4" ON WALL

**WALK OFF CARPET - WCP**

**WCP-1**  
MANUFACTURER: MILLIKEN  
SERIES: OBEX CUTX  
COLOR: FX25-27 FIZZ; GREY  
INSTALLATION: REFER TO FLOOR PATTERN PLANS

**CONCRETE - SC**

**SC-1**  
SEALED CONCRETE

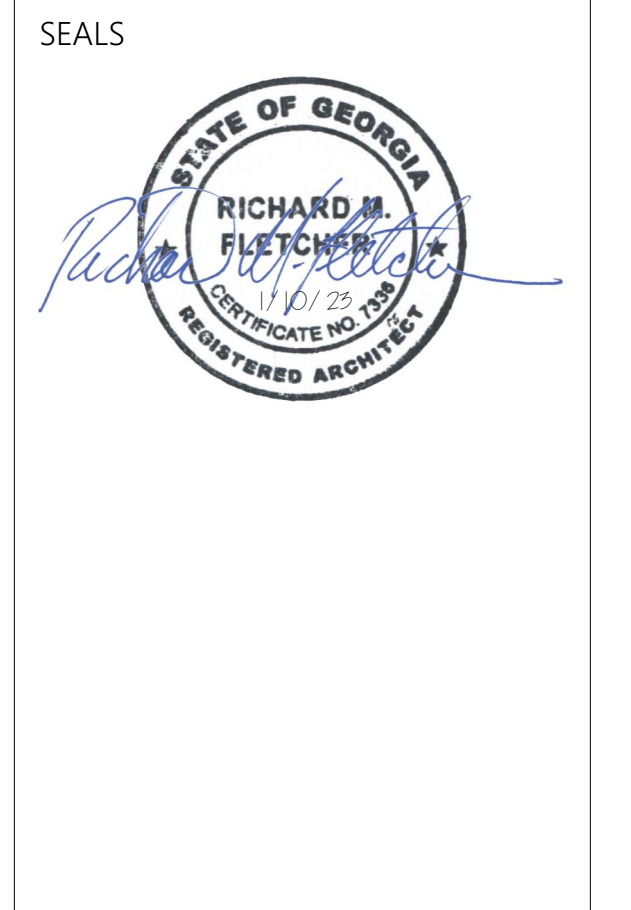
**WB - WALL BASE**

**WB-1**  
MANUFACTURER: TARKETT  
STYLE: TIGHTLOCK RESILIENT 4 3/8"  
RUBBER WALL BASE  
COLOR: 283 TOAST

**WB-2**  
MANUFACTURER: DALTILE  
SERIES: PORTFOLIO  
SIZE: 6X12" COVE BASE  
COLOR: ASH GREY PF04  
GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY

**WB-3**  
MANUFACTURER: ALTRO  
SERIES: ALTRO AQUARIUS  
COLOR: LIGHTHOUSE PX2001  
INSTALLATION: TURN UP 4" ON WALL





PROJECT TITLE

## COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

## TYPICAL PATTERN PLAN TYPE A- 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

# IN105

### FINISH LEGEND

| PAINT - PT   | PORCELAIN TILE - TL  |
|--|--|
| <p><b>PT-1 (Field)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW 6191 CONTENTED<br/>FINISH: SATIN</p> <p><b>PT-2 (Existing stone front - apartment floors)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW7048 URBANE BRONZE<br/>FINISH: SEMI-GLOSS</p> <p><b>PT-3 (Field)</b><br/>MANUFACTURER: BENJAMIN MOORE<br/>COLOR: OC-18 DOVE WING<br/>FINISH: SATIN</p> <p><b>PT-4 (Frames for match to PT-3)</b><br/>MANUFACTURER: BENJAMIN MOORE<br/>COLOR: OC-18 DOVE WING<br/>FINISH: SEMI-GLOSS</p> <p><b>PT-5 (Hard Ceiling)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW 7757 HIGH REFLECTIVE<br/>FINISH: FLAT</p> <p><b>SOLID SURFACE - SS</b><br/>SS-1<br/>MANUFACTURER: CORIAN SOLID SURFACE<br/>COLOR: LINEN</p> <p><b>PLASTIC LAMINATE - PL</b><br/>PL-1 (Casework &amp; Doors)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: PINNACLE WALNUT 7992-38<br/>FINISH: FINE VELVET FINISH</p> <p>PL-2 (Counter tops)<br/>MANUFACTURER: WILSONART<br/>SERIES: HD LAMINATE<br/>COLOR: BAINBROOK GREY 1863K-55<br/>FINISH: GLAZE FINISH</p> <p>PL-3 (Casework)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: GREY 1500-60<br/>FINISH: MATTE FINISH</p> <p>PL-4 (Computer room Casework)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: ORGANIC COTTON 4945<br/>FINISH: MATTE FINISH</p> <p><b>WALL COVERINGS &amp; PANELS - WC</b><br/>WC-1 (Shower Walls)<br/>MANUFACTURER: ALTRO<br/>SERIES: TEGULIS<br/>SIZE: 3' x 6' SUBWAY TILE DESIGN ON 8' SHEET<br/>COLOR: ALTRO WHITEROCK; STANDARD WHITE<br/>INSTALL: SEE SPEC FOR TRIMS AND CAPS</p> <p>WC-2 (Common Area Corridors)<br/>MANUFACTURER: INPRO<br/>SERIES: PALLADIUM PATTERNS RIGID SHEET<br/>MATERIAL: PVC<br/>THICKNESS: .040"<br/>COLOR: WVN-01 WOVEN MINT<br/>TOP CAP: RICOCHET 5/8" SEAGRASS</p> <p>WC-3 (Common Area Corridors)<br/>MANUFACTURER: INPRO<br/>SERIES: PALLADIUM RIGID SHEET<br/>MATERIAL: PVC<br/>THICKNESS: .040"<br/>COLOR: SEAGRASS 0230<br/>TOP CAP: RICOCHET 5/8" SEAGRASS</p> <p>WC-4 (Elevator panels)<br/>MANUFACTURER: 3M DINOC<br/>SERIES: Quicksip 3<br/>MODEL: DW-1874MT<br/>*Wood grain matches PL-1</p> <p><b>BATHROOM PARTITIONS - BP (First Floor Restrooms)</b><br/>BP-1<br/>MANUFACTURER: HINY HIDERS<br/>COLOR: NICKEL<br/>FINISH: ROTARY BRUSHED</p> <p><b>HAND RAILS</b><br/>HR<br/>MANUFACTURER: INPRO<br/>SERIES: 1000 HANDRAIL<br/>MATERIAL: RIGID VINYL<br/>COLOR: WASHED WALNUT SED30</p> <p><b>CORNER GUARDS</b><br/>C1<br/>MANUFACTURER: INPRO<br/>SERIES: 160 HIGH IMPACT CORNER GUARD<br/>COLOR: SEAGRASS 0230</p> <p>C2<br/>MANUFACTURER: INPRO<br/>SERIES: 160 HIGH IMPACT CORNER GUARD<br/>COLOR: CLAM SHELL 0154</p> | <p>TL-1 (Field)<br/>MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE<br/>SERIES: VENICE<br/>SIZE: 24X24<br/>COLOR: RIALTO GRIP<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY<br/>INSTALLATION: REFER TO FLOOR PATTERN PLAN</p> <p>TL-2 (Wall)<br/>MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE<br/>SERIES: VENICE<br/>SIZE: 12X24<br/>COLOR: RIALTO GRIP<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY<br/>INSTALLATION: VERTICAL STACK</p> <p>TL-3 (Kitchen Backsplash &amp; Staff RE)<br/>MANUFACTURER: DALTILE<br/>SERIES: COLOR WHEEL CLASSICS;<br/>SIZE: 3X6 SUBWAY TILE<br/>COLOR: 0190 ARCTIC WHITE<br/>FINISH: GLOSSY<br/>GROUT: CUSTOM BUILDING PRODUCTS; #642 ASH; EPOXY<br/>INSTALLATION: BRICKLAY</p> <p><b>LUXURY VINYL TILE - LVT</b><br/>LVT-1 (Field)<br/>MANUFACTURER: TARKETT<br/>SERIES: ID LATITUDE WOOD;<br/>PLWD 4894; 20 MIL.<br/>COLOR: SCOUT<br/>SIZE: 6x48<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p>LVT-2 (Accent)<br/>MANUFACTURER: TARKETT<br/>SERIES: CONTOUR; PCWR<br/>WOVEN REED; 32 MIL.<br/>COLOR: 0977 ARROWROOT<br/>SIZE: 6X36<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p><b>RUBBER SHEET FLOORING - RSF</b><br/>RSF-1<br/>MANUFACTURER: ALTRO<br/>SERIES: ALTRO AQUARIUS<br/>COLOR: LIGHTHOUSE PX2001<br/>INSTALLATION: TURN UP 4" ON WALL</p> <p><b>WALK OFF CARPET - WCP</b><br/>WCP-1<br/>MANUFACTURER: MILLIKEN<br/>SERIES: OBEX CUTX<br/>COLOR: FZX5-27 FIZZ; GREY<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p><b>CONCRETE - SC</b><br/>SC-1<br/>SEALED CONCRETE</p> <p><b>WB - WALL BASE</b><br/>WB-1<br/>MANUFACTURER: TARKETT<br/>STYLE: TIGHTLOCK RESILIENT 4 3/8"<br/>RUBBER WALL BASE<br/>COLOR: 283 TOAST</p> <p>WB-2<br/>MANUFACTURER: DALTILE<br/>SERIES: PORTFOLIO<br/>SIZE: 6X12" COVE BASE<br/>COLOR: ASH GREY PF04<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY</p> <p>WB-3<br/>MANUFACTURER: ALTRO<br/>SERIES: ALTRO AQUARIUS<br/>COLOR: LIGHTHOUSE PX2001<br/>INSTALLATION: TURN UP 4" ON WALL</p> |

### TRANSITION STRIPS

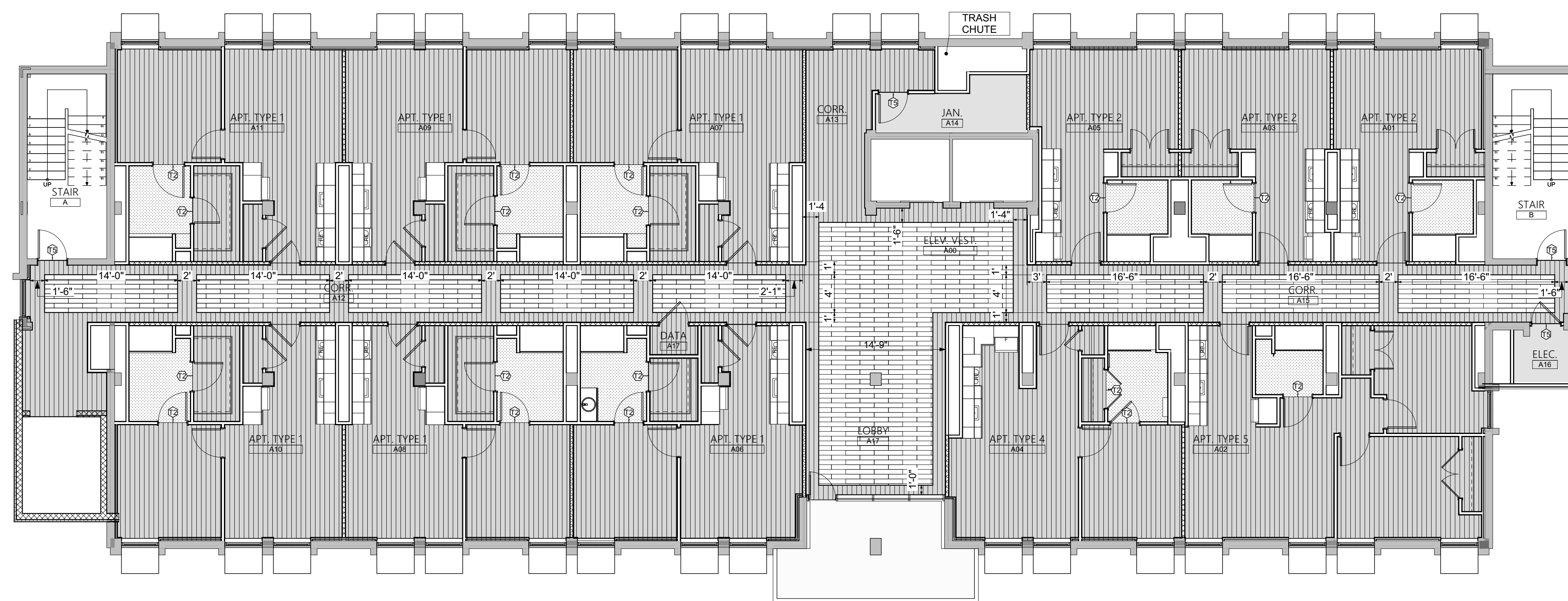
| FLOOR TRANSITIONS   | WALL TRANSITIONS  |
|---|---|
| <p>T1 (tile to LVT)<br/>MANUFACTURER: TARKETT<br/>SERIES: CTA-XX-K<br/>WHEELED TRAFFIC<br/>TRANSITION<br/>COLOR: 283 TOAST</p> <p>T2 (rubber to LVT)<br/>MANUFACTURER: TARKETT<br/>SERIES: SLT-XX-B<br/>SLIM LINE TRANSITION<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T3 (walk-off carpet to tile)<br/>MANUFACTURER: TARKETT<br/>SERIES: CCA-XX<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T4 (walk-off carpet to concrete)<br/>MANUFACTURER: TARKETT<br/>SERIES: CTA-XX-JL<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> | <p>T5 (LVT to Concrete)<br/>MANUFACTURER: TARKETT<br/>SERIES: SCC-XX-A COVE<br/>CAP<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T6 (End Transition for TL-3)<br/>MANUFACTURER: SCHLUTER SYSTEMS<br/>SERIES: SCHIENE E100<br/>COLOR: STAINLESS STEEL 304<br/>*for all exposed tile edges in kitchens</p> <p>T7 (transition from floor to wall tile)<br/>MANUFACTURER: SCHLUTER SYSTEMS<br/>SERIES: DILEX<br/>COLOR: BRUSHED ANTIQUE BRONZE<br/>*contractor to verify size w/ designer</p> |

### TAG KEY:

|      |                   |
|------|-------------------|
| PT-1 | WALL FINISH TYPE  |
| LN-1 | FLOOR FINISH TYPE |
| RB-1 | BASE TYPE         |

### GENERAL NOTES:

- ALL APARTMENT KITCHEN CASEWORK TO BE PL-1.
- ALL APARTMENT BATHROOM CASEWORK TO BE PL-3.
- ALL APARTMENT COUNTER TOPS TO BE PL-2.
- ALL HARD CEILINGS TO BE PAINTED PT-5.
- ALL DOOR FRAMES TO BE PT-4, UNLESS OTHERWISE NOTED.
- USE FLOOR LEVELER TO FEATHER LVT-1 & LVT-2 FOR BARRIER FREE TRANSITIONS TO TL-1. ONCE FEATHERED RE-EVALUATE TRANSITION STRIP PROFILES. CONFIRM SELECTION W/ INTERIOR DESIGNERS.
- ALL EXPOSED WALL CORNERS IN COMMON AREAS TO BE PROTECTED WITH CORNER GUARDS.
- ALL HANDRAILS TO BE PROPERLY BLOCKED/BACKED FOR STABILITY.
- HANDRAILS TO HAVE RETURNS WHEN STOPPING AND STARTING RUNS.
- HANDRAILS TO UTILIZE INSIDE AND OUTSIDE CORNERS WHEN TRANSITIONING AROUND CORNERS.
- RIGID WALL PANELS TO HAVE SPECIFIED TOP CAP AND VERTICAL DIVIDER BARS.
- ALL EXISTING CEILINGS TO BE SCRAPPED AND PROPERLY CLEANED PRIOR TO PAINTING.
- MAKE ALL FLOORING TRANSITIONS CENTERED ON CLOSED DOOR PANEL.
- PT-1 FOR COMMON CORRIDORS UNLESS OTHERWISE NOTED.
- WC-4 (DINOC FILM) TO RECOVER EXISTING BLUE PANELS IN ELEVATOR CABS.







PROJECT TITLE

## COMPREHENSIVE MODERNIZATION OF W.C. ERVIN TOWERS, GA00100072

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

## TYPICAL PATTERN PLAN TYPE B - 3RD, 6TH & 9TH FLOORS

| MARK | DATE       | DESCRIPTION    |
|------|------------|----------------|
| △    | XX/XX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MD, TH  
CHK'D BY:

### FINISH LEGEND

| PAINT - PT   | PORCELAIN TILE - TL  |
|--|--|
| <p><b>PT-1 (Field)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW 6191 CONTENTED<br/>FINISH: SATIN</p> <p><b>PT-2 (Existing stone front - apartment floors)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW7048 URBANE BRONZE<br/>FINISH: SEMI-GLOSS</p> <p><b>PT-3 (Field)</b><br/>MANUFACTURER: BENJAMIN MOORE<br/>COLOR: OC-18 DOVE WING<br/>FINISH: SATIN</p> <p><b>PT-4 (Frames for match to PT-3)</b><br/>MANUFACTURER: BENJAMIN MOORE<br/>COLOR: OC-18 DOVE WING<br/>FINISH: SEMI-GLOSS</p> <p><b>PT-5 (Hard Ceiling)</b><br/>MANUFACTURER: SHERWIN WILLIAMS<br/>COLOR: SW 7757 HIGH REFLECTIVE<br/>FINISH: FLAT</p> <p><b>SOLID SURFACE - SS</b><br/>SS-1<br/>MANUFACTURER: CORIAN SOLID SURFACE<br/>COLOR: LINEN</p> <p><b>PLASTIC LAMINATE - PL</b><br/>PL-1 (Casework &amp; Doors)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: PINNACLE WALNUT 7992-38<br/>FINISH: FINE VELVET FINISH</p> <p>PL-2 (Counter tops)<br/>MANUFACTURER: WILSONART<br/>SERIES: HD LAMINATE<br/>COLOR: BAINBROOK GREY 1863K-55<br/>FINISH: GLAZE FINISH</p> <p>PL-3 (Casework)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: GREY 1500-60<br/>FINISH: MATTE FINISH</p> <p>PL-4 (Computer room Casework)<br/>MANUFACTURER: WILSONART<br/>SERIES: STANDARD LAMINATE<br/>COLOR: ORGANIC COTTON 4945<br/>FINISH: MATTE FINISH</p> <p><b>WALL COVERINGS &amp; PANELS - WC</b><br/>WC-1 (Shower Walls)<br/>MANUFACTURER: ALTRO<br/>SERIES: TEGULIS<br/>SIZE: 3' x 6' SUBWAY TILE DESIGN ON 8' SHEET<br/>COLOR: ALTRO WHITEROCK; STANDARD WHITE<br/>INSTALL: SEE SPEC FOR TRIMS AND CAPS</p> <p>WC-2 (Common Area Corridors)<br/>MANUFACTURER: INPRO<br/>SERIES: PALLADIUM PATTERNS RIGID SHEET<br/>MATERIAL: PVC<br/>THICKNESS: .040"<br/>COLOR: WVN-01 WOVEN MINT<br/>TOP CAP: RICOCHET 5/8" SEAGRASS</p> <p>WC-3 (Common Area Corridors)<br/>MANUFACTURER: INPRO<br/>SERIES: PALLADIUM RIGID SHEET<br/>MATERIAL: PVC<br/>THICKNESS: .040"<br/>COLOR: SEAGRASS 0230<br/>TOP CAP: RICOCHET 5/8" SEAGRASS</p> <p>WC-4 (Elevator panels)<br/>MANUFACTURER: 3M DINOC<br/>SERIES: Quicksip 3<br/>MODEL: DW-1874MT<br/>*Wood grain matches PL-1</p> <p><b>BATHROOM PARTITIONS - BP (First Floor Restrooms)</b><br/>BP-1<br/>MANUFACTURER: HINY HIDERS<br/>COLOR: NICKEL<br/>FINISH: ROTARY BRUSHED</p> <p><b>HAND RAILS</b><br/>HR<br/>MANUFACTURER: INPRO<br/>SERIES: 1000 HANDRAIL<br/>MATERIAL: RIGID VINYL<br/>COLOR: WASHED WALNUT SED30</p> <p><b>CORNER GUARDS</b><br/>C1<br/>MANUFACTURER: INPRO<br/>SERIES: 160 HIGH IMPACT CORNER GUARD<br/>COLOR: SEAGRASS 0230</p> <p>C2<br/>MANUFACTURER: INPRO<br/>SERIES: 160 HIGH IMPACT CORNER GUARD<br/>COLOR: CLAM SHELL 0154</p> | <p>TL-1 (Field)<br/>MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE<br/>SERIES: VENICE<br/>SIZE: 24X24<br/>COLOR: RIALTO GRIP<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY<br/>INSTALLATION: REFER TO FLOOR PATTERN PLAN</p> <p>TL-2 (Wall)<br/>MANUFACTURER: UNICOMSTARKER dist. by TEC-ARTE<br/>SERIES: VENICE<br/>SIZE: 12X24<br/>COLOR: RIALTO GRIP<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY<br/>INSTALLATION: VERTICAL STACK</p> <p>TL-3 (Kitchen Backsplash &amp; Staff RE)<br/>MANUFACTURER: DALTILE<br/>SERIES: COLOR WHEEL CLASSICS;<br/>SIZE: 3X6 SUBWAY TILE<br/>COLOR: 0190 ARCTIC WHITE<br/>FINISH: GLOSSY<br/>GROUT: CUSTOM BUILDING PRODUCTS; #642 ASH; EPOXY<br/>INSTALLATION: BRICKLAY</p> <p><b>LUXURY VINYL TILE - LVT</b><br/>LVT-1 (Field)<br/>MANUFACTURER: TARKETT<br/>SERIES: 1D LATITUDE WOOD; PLWD 4894; 20 MIL.<br/>COLOR: SCOUT<br/>SIZE: 6x48<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p>LVT-2 (Accent)<br/>MANUFACTURER: TARKETT<br/>SERIES: CONTOUR; PCWR<br/>WOVEN REED; 32 MIL.<br/>COLOR: 0977 ARROWROOT<br/>SIZE: 6X36<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p><b>RUBBER SHEET FLOORING - RSF</b><br/>RSF-1<br/>MANUFACTURER: ALTRO<br/>SERIES: ALTRO AQUARIUS<br/>COLOR: LIGHTHOUSE PX2001<br/>INSTALLATION: TURN UP 4" ON WALL</p> <p><b>WALK OFF CARPET - WCP</b><br/>WCP-1<br/>MANUFACTURER: MILLIKEN<br/>SERIES: OBEX CUTX<br/>COLOR: FZX5-27 FIZZ; GREY<br/>INSTALLATION: REFER TO FLOOR PATTERN PLANS</p> <p><b>CONCRETE - SC</b><br/>SC-1<br/>SEALED CONCRETE</p> <p><b>WB - WALL BASE</b><br/>WB-1<br/>MANUFACTURER: TARKETT<br/>STYLE: TIGHTLOCK RESILIENT 4 3/8"<br/>RUBBER WALL BASE<br/>COLOR: 283 TOAST</p> <p>WB-2<br/>MANUFACTURER: DALTILE<br/>SERIES: PORTFOLIO<br/>SIZE: 6X12" COVE BASE<br/>COLOR: ASH GREY PF04<br/>GROUT: CUSTOM BUILDING PRODUCTS; #543 DRIFTWOOD; EPOXY</p> <p>WB-3<br/>MANUFACTURER: ALTRO<br/>SERIES: ALTRO AQUARIUS<br/>COLOR: LIGHTHOUSE PX2001<br/>INSTALLATION: TURN UP 4" ON WALL</p> |

### TRANSITION STRIPS

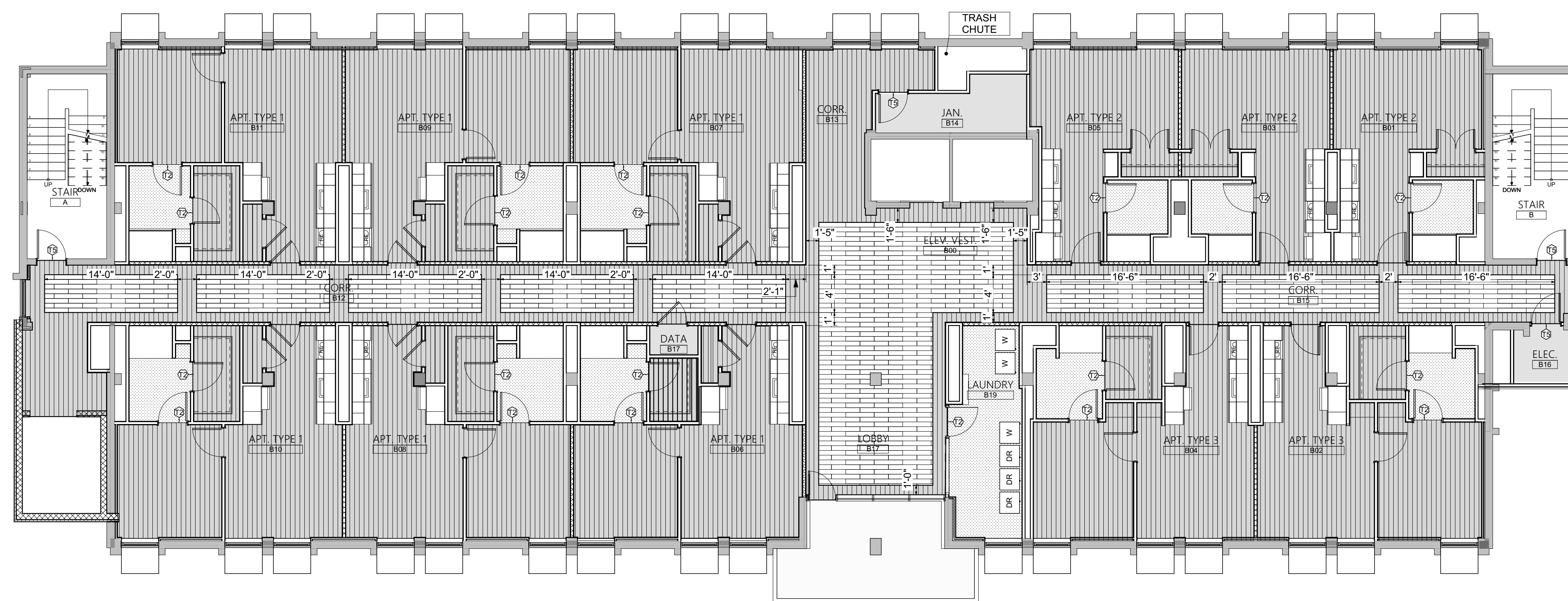
| FLOOR TRANSITIONS   | WALL TRANSITIONS  |
|---|---|
| <p>T1 (tile to LVT)<br/>MANUFACTURER: TARKETT<br/>SERIES: CTA-XX-K<br/>WHEELED TRAFFIC<br/>TRANSITION<br/>COLOR: 283 TOAST</p> <p>T2 (rubber to LVT)<br/>MANUFACTURER: TARKETT<br/>SERIES: SLT-XX-B<br/>SLIM LINE TRANSITION<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T3 (walk-off carpet to tile)<br/>MANUFACTURER: TARKETT<br/>SERIES: CCA-XX<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T4 (walk-off carpet to concrete)<br/>MANUFACTURER: TARKETT<br/>SERIES: CTA-XX-JL<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> | <p>T5 (LVT to Concrete)<br/>MANUFACTURER: TARKETT<br/>SERIES: SCC-XX-A COVE<br/>CAP<br/>COLOR: 283 TOAST<br/>*contractor to verify size w/ designer</p> <p>T6 (End Transition for TL-3)<br/>MANUFACTURER: SCHLUTER SYSTEMS<br/>SERIES: SCHIENE E100<br/>COLOR: STAINLESS STEEL 304<br/>*for all exposed tile edges in kitchens</p> <p>T7 (transition from floor to wall tile)<br/>MANUFACTURER: SCHLUTER SYSTEMS<br/>SERIES: DILEX<br/>COLOR: BRUSHED ANTIQUE BRONZE<br/>*contractor to verify size w/ designer</p> |

### TAG KEY:

|      |                   |
|------|-------------------|
| PT-1 | WALL FINISH TYPE  |
| LN-1 | FLOOR FINISH TYPE |
| RB-1 | BASE TYPE         |

### GENERAL NOTES:

- ALL APARTMENT KITCHEN CASEWORK TO BE PL-1.
- ALL APARTMENT BATHROOM CASEWORK TO BE PL-3.
- ALL APARTMENT COUNTER TOPS TO BE PL-2.
- ALL HARD CEILINGS TO BE PAINTED PT-5.
- ALL DOOR FRAMES TO BE PT-4, UNLESS OTHERWISE NOTED.
- USE FLOOR LEVELER TO FEATHER LVT-1 & LVT-2 FOR BARRIER FREE TRANSITIONS TO TL-1. ONCE FEATHERED RE-EVALUATE TRANSITION STRIP PROFILES. CONFIRM SELECTION W/ INTERIOR DESIGNERS.
- ALL EXPOSED WALL CORNERS IN COMMON AREAS TO BE PROTECTED WITH CORNER GUARDS.
- ALL HANDRAILS TO BE PROPERLY BLOCKED/BACKED FOR STABILITY.
- HANDRAILS TO HAVE RETURNS WHEN STOPPING AND STARTING RUNS.
- HANDRAILS TO UTILIZE INSIDE AND OUTSIDE CORNERS WHEN TRANSITIONING AROUND CORNERS.
- RIGID WALL PANELS TO HAVE SPECIFIED TOP CAP AND VERTICAL DIVIDER BARS.
- ALL EXISTING CEILINGS TO BE SCRAPPED AND PROPERLY CLEANED PRIOR TO PAINTING.
- MAKE ALL FLOORING TRANSITIONS CENTERED ON CLOSED DOOR PANEL.
- PT-1 FOR COMMON CORRIDORS UNLESS OTHERWISE NOTED.
- WC-4 (DINOC FILM) TO RECOVER EXISTING BLUE PANELS IN ELEVATOR CABS.





**SPECIFICATIONS:**

DESIGN CRITERIA: BUILDING CRITERIA – 2018 GEORGIA BUILDING CODE

**DESIGN LOADS:**

|                       |  |
|-----------------------|--|
| ROOF DEAD LOAD        | 20 PSF                                     |
| ROOF LIVE LOAD        | 20 PSF                                     |
| ROOF JOIST NET UPLIFT | 10 PSF                                     |
| FLOOR DEAD LOAD       | 50 PSF SLAB + 10 PSF                       |
| FLOOR LIVE LOAD       | 50 PSF OFFICES<br>100 PSF CORRIDORS, EXITS |

|                          |        |
|--------------------------|--------|
| GROUND SNOW LOAD         | 15 PSF |
| SNOW EXPOSURE FACTOR, Ce | 1.0    |
| IMPORTANCE FACTOR, I     | 1.2    |
| THERMAL FACTOR, Ct       | 1.0    |

|                |                 |
|----------------|-----------------|
| WIND VELOCITY, | Vult = 121 MPH  |
|                | Vsod = 93.7 MPH |

RISK CATEGORY III  
EXPOSURE B  
BUILDING IS DESIGNED AS PARTIALLY ENCLOSED  
INTERNAL PRESSURE COEFFICIENT, +/- 0.18

|                           |                               |
|---------------------------|-------------------------------|
| IMPORTANCE FACTOR I       | SS = 26.5%G, S1 = 09.7%G      |
| RISK CATEGORY III         | SDS = 28.1%G, SD1 = 15.5%G    |
| SEISMIC DESIGN CATEGORY C |                               |
| SITE CLASS C (REF REPORT) |                               |
| (FA 1.200 FV 1.75)        | DESIGN BASE SHEAR (KIPS) = 50 |
| RESPONSE COEFF = 0.121    | RESPONSE MOD FACTOR, R = 2.5  |

ANALYSIS: EQUIVALENT LATERAL FORCE PROCEDURE

ALLOWABLE BEARING PRESSURE = 2000 PSF (ASSUMED)

**GENERAL:**

- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, SHOP DRAWINGS AND SPECIFICATIONS.
- GENERAL CONTRACTOR SHALL REVIEW AND STAMP ALL SHOP DRAWINGS BEFORE SUBMITTAL FOR APPROVAL. SHOP DRAWINGS, REVIEWED BY THE GENERAL CONTRACTOR, FOR REINFORCING, JOIST, DECK, STRUCTURAL MEMBERS AND STRUCTURAL STEEL SHALL BE SUBMITTED TO THE ARCHITECT AND A STAMPED APPROVAL RECEIVED PRIOR TO FABRICATION. ERECTION SHALL BE MADE FROM APPROVED SHOP DRAWINGS ONLY.
- FABRICATOR SHALL HIGHLIGHT CHANGES MADE IN SHOP DRAWINGS WHICH DO NOT COMPLY WITH THE DESIGN DRAWINGS.
- ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF WORK.
- A RECORD SET OF SHOP DRAWINGS SHALL BE KEPT IN THE FIELD BY THE GENERAL CONTRACTOR.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECT'S PLANS BEFORE STARTING WORK.
- VERIFY ALL MECHANICAL EQUIPMENT WEIGHTS, LOCATIONS AND ASSOCIATED OPENINGS WITH MECHANICAL CONTRACTOR. NOTIFY ENGINEER IF ACTUAL WEIGHT EXCEEDS THE DESIGN WEIGHT SHOWN ON THE DRAWINGS.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY BRACING, SHORING, GUYING, ETC AND OTHER METHODS TO PREVENT EXCESSIVE STRESSES DURING CONSTRUCTION. THESE PROVISIONS ARE TO REMAIN IN PLACE UNTIL SUFFICIENT PERMANENT MEMBERS ARE CONSTRUCTED TO INSURE THE SAFETY OF THE STRUCTURE.
- UNLESS OTHERWISE NOTED, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.

**FOUNDATIONS/ SOILS:**

- ALL FOOTINGS SHALL BEAR ON UNDISTURBED EARTH OR ENGINEERED FILL AT ELEVATIONS SHOWN ON PLANS AND DETAILS.
- ALL FOOTINGS, OR PORTIONS THEREOF BELOW GRADE, MAY BE EARTH FORMED BY NEAT EXCAVATIONS.
- FOOTINGS SHALL BE CENTERED ON WALLS UNLESS NOTED OTHERWISE.
- PREPARATION OF THE SITE, INCLUDING INITIAL UNDERCUTTING, FILL/ BACKFILL MATERIAL, FILL/ BACKFILL PLACEMENT, AND COMPACTION SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. ALL SITE WORK SHALL BE UNDER THE DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER OR SOILS TECHNICIAN.
- PROXIMITY OF UTILITY TRENCHES TO THE BUILDING FOUNDATION SYSTEM SHALL BE AS APPROVED BY THE ARCHITECT AND/ OR SOILS ENGINEER TO INSURE THE INTEGRITY OF THE BEARING SOILS.

| CMU REINF SPLICE TABLE |              |
|------------------------|--------------|
| SIZE                   | MIN LAP DIST |
| #3                     | 19"          |
| #4                     | 26"          |
| #5                     | 32"          |
| #6                     | 38"          |
| #7                     | 49"          |
| #8                     | 63"          |

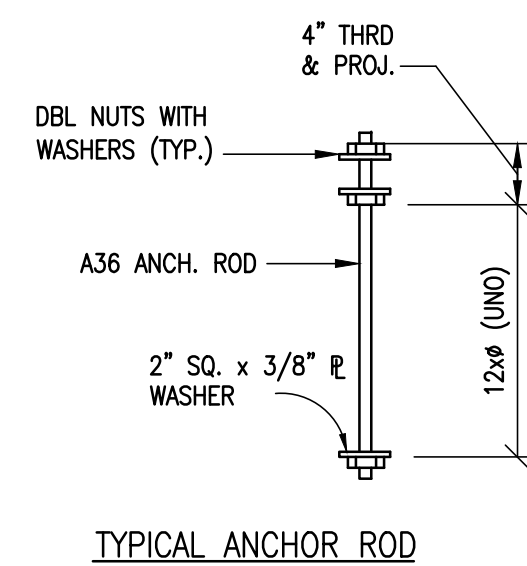
**CONCRETE:**

- CONCRETE SHALL HAVE THE MINIMUM STRENGTH AND MEET THE PROPERTIES AS DESCRIBED BELOW FOR THE VARIOUS CLASSES OF CONCRETE.
- ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PLACEMENT"
- PORTLAND CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR II.
- ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33.
- ALL REINFORCING SHALL MEET ASTM A615, GRADE 60.
- ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED PER CRSI AND ACI STANDARDS, INCLUDING CONCRETE COVER AND BAR SUPPORTS (DESIRED METHOD OF SUPPORTING TOP BARS IN THICK MATS SHALL BE VERIFIED WITH ENGINEER). PROVIDE CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING IN SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS EXTEND ALL BARS TO THE FAR SIDE OF INTERSECTING FOOTING. LAP BARS AT ALL SPLICES, INCLUDING CORNER BARS AND DOWELS, 40 BAR DIAMETERS. LAP WWF 6" OR ONE FULL MESH, WHICHEVER IS GREATER.
- CONCRETE PROTECTION FOR REINFORCING: 3" AT FOOTINGS, 2" AT FORMED SURFACES LATER EXPOSED TO SOIL.
- ALUMINUM SHALL NOT BE EMBEDDED IN ANY CONCRETE.
- NO HOLES OR OPENINGS THROUGH FOUNDATION WALL AND/OR FOOTINGS WITHOUT ENGINEERS APPROVAL.
- ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".
- CONTINUOUS FOOTINGS AND FLOOR SLABS SHALL HAVE KEYS CONSTRUCTION JOINTS SPACED AT 60'-0" MAX ON CENTER EACH WAY.
- UNLESS SPECIFIED OTHERWISE THE CONTRACTOR SHALL PLACE SLAB JOINTS SUCH THAT CONTROL JOINTS ARE SPACED APPROXIMATELY 24 TO 36 TIMES THE SLAB THICKNESS. THIS IS BASED ON RECOMMENDATIONS PER ACI. SLAB AREAS SHALL ALSO BE LIMITED TO 400 SQUARE FEET. THE LENGTH TO WIDTH RATIO OF A JOINTED SECTION OF SLAB SHALL NOT EXCEED 1-1/2.

| CONCRETE MIX DESIGN |          |          |           |                          |               |
|---------------------|----------|----------|-----------|--------------------------|---------------|
| MIX TYPE            | SUPER P  | SLUMP    | W/C RATIO | COMMENT                  | LOCATION      |
| 2500 PSI            | N/A      | 8" – 11" |           | COARSE GROUT (ASTM C476) | CMU FILL      |
| 3000 PSI            | REQUIRED | N/A      | .49 MAX   | 4" SLAB                  | SLAB-ON-GRADE |
| 3000 PSI            | N/A      | 4" MAX   | .52 MAX   |                          | FOUNDATIONS   |
| 4000 PSI            | REQUIRED | N/A      | .49 MAX   | 3" SLAB                  | ELEV SLAB     |

**MASONRY:**

- HOLLOW CONCRETE BLOCK (MASONRY) UNITS SHALL CONFORM TO ASTM C90, LIGHTWEIGHT, TYPE N-1 WITH A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI ON THE NET AREA (fm = 1500 PSI).
- ALL MORTAR FOR USE IN MASONRY SHALL CONFORM TO ASTM C270, TYPE S. ALL GROUT FOR USE IN MASONRY SHALL CONFORM TO ASTM C476, MIN 2500 PSI AND NOT LESS THAN A 6-1/2 SACK MIX.
- REINFORCING BARS SHALL MEET ASTM A615, GRADE 60.
- PROVIDE AT LEAST 2 VERTICAL BARS AT EACH END, CORNERS, AND INTERSECTION OF ALL WALLS. SEE WALL SECTIONS FOR TYPICAL VERTICAL REINFORCING.
- BOND BEAM BLOCKS SHALL MEAN OPEN BOTTOM LINTELS UNLESS NOTED OTHERWISE. PROVIDE METAL LATH IN JOINTS BELOW BOTTOM OF BOND BEAM OVER THOSE CELLS THAT ARE NOT GROUT FILLED.
- VERTICAL AND HORIZONTAL REINFORCING SHALL BE CONTINUOUS AND LAPPED (REF SPLICE TABLE THIS SHIT)
- PROVIDE A MINIMUM OF 1/2" GROUT BETWEEN MAIN REINFORCING AND MASONRY UNITS.
- PROVIDE STANDARD GAGE TRUSS TYPE JOINT REINFORCEMENT AT 16" OC FOR TYPICAL HORIZONTAL REINFORCING, UNLESS NOTED OTHERWISE.
- GROUT FILL ALL CELLS IN WALLS BELOW GRADE. SLUSH JOINT BETWEEN MASONRY WYTHES BELOW GRADE.
- ALL CMU SHALL BE LAID IN RUNNING BOND PATTERN.
- GROUT FILL ALL CELLS THAT CONTAIN REINFORCING.



**STEEL:**

- STRUCTURAL STEEL SHALL MEET THE LATEST AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
- ALL WIDE FLANGE SHAPES SHALL MEET ASTM A992, Fy = 50 KSI. ALL PLATES, CHANNELS, AND ANGLES SHALL MEET ASTM A36, Fy = 36 KSI.
- ALL PIPES SHALL MEET ASTM A53, GRADE B, Fy = 35 KSI. ALL TUBE STEEL SHALL MEET ASTM A500, GRADE B, Fy = 46 KSI.
- ALL BOLTS SHALL MEET ASTM A325 HIGH STRENGTH, WITH WASHERS AS REQUIRED, EXCEPT ANCHOR RODS WHICH SHALL MEET ASTM A36 (UNO).
- WELDING SHALL CONFORM TO THE STANDARDS SET FORTH IN THE AWS PUBLICATION "WELDING IN BUILDING CONSTRUCTION".
- ALL FIELD AND SHOP CONNECTIONS TO HAVE FILLET WELDS MEETING THE REQUIREMENTS SET FORTH BY AWS D1.1 UNLESS NOTED AS BOLTED CONNECTIONS.
- ALL FIELD WELDS TO BE WITH E70XX ELECTRODES.
- ALL ERECTION DRAWINGS SHALL SHOW ALL FIELD WELDS REQUIRED.
- ELEVATIONS FOR TOP OF STEEL NOTED ON DRAWINGS. BEAM FRAME FLUSH AT TOP UNLESS NOTED (+/-).
- STEEL FRAMES ARE NOT "SELF-SUPPORTING." ADEQUATE TEMPORY SUPPORT SHALL BE PROVIDED BY THE CONTRACTOR UNTIL REQUIRED ELEMENTS OR CONNECTIONS ARE IN PLACE.
- WHEN NOT SPECIFICALLY DETAILED ON THE DESIGN DRAWINGS PROVIDE THE FOLLOWING BEAM CONNECTIONS:
  - WHERE BEAM REACTIONS ARE SHOWN, CONNECTIONS SHALL DEVELOP THE REACTION GIVEN.
  - WHEN BEAM REACTIONS ARE NOT SHOWN, CONNECTIONS SHALL BE DESIGNED TO SUPPORT ONE HALF THE TOTAL UNIFORM LOAD CAPACITY SHOWN IN THE ALLOWABLE UNIFORM LOAD TABLES, TABLE 3-6 OF THE AISC MANUAL, FOR THE GIVEN BEAM, SPAN, AND GRADE OF STEEL SPECIFIED.
- LOADS SHOWN ON PLANS ARE ASD UNLESS NOTED OTHERWISE.

**METAL STUD FRAMING:**

- ALL COLD-FORMED STEEL FRAMING SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE LATEST EDITION OF "SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" BY THE AMERICAN IRON AND STEEL INSTITUTE. STEEL FOR 14 AND 16 GA STUDS SHALL HAVE A MINIMUM YIELD STRENGTH OF 50 KSI. STEEL FOR ALL 18 AND 20 GA STUDS AND JOISTS, AND FOR ALL GA. OF TRACK, ACCESSORIES AND BRIDGING SHALL HAVE A MINIMUM YIELD STRENGTH OF 33 KSI. STEEL SHALL BE GALVANIZED AND SHALL HAVE A MINIMUM G-60 COATING.
- EXTERIOR WALL STUDS ARE AS A MINIMUM SHALL BE THE SIZE AS INDICATED BELOW. SPACE ALL WALL STUDS AT 16" O.C. MINIMUM SECTION PROPERTIES FOR STUDS SHALL BE:
 

**NON-LOAD BEARING WALL STUD PROPERTIES:**

600S162-43 (18 GA)

**LOAD BEARING WALL STUD PROPERTIES:**

600S162-54 (16 GA)
- PROVIDE DEEP LEG DEFLECTION TRACK AT STUD TO STRUCTURAL FRAME CONNECTIONS.
- FOR METAL STUD SIZES NOT SPECIFICALLY LISTED REFERENCE CURTAIN WALL/ LIGHT GAGE STRUCTURAL FRAMING PRODUCTS MANUAL BY DIETRICH INDUSTRIES, INC. (ICBO #4784P)
- ATTACH RUNNER TO FLOOR SLAB WITH 1/2"Ø ANCHORS SPACED AT 48" OC MIN
- PROVIDE COLD ROLLED CHANNEL LATERAL STUD BRACING AS REQUIRED. ATTACH LATERAL STUD BRACING TO EACH STUD AS RECOMMENDED BY METAL STUD MANUFACTURER.
- POSITION STEEL STUDS VERTICALLY IN RUNNERS AND ANCHOR EACH STUD TO RUNNERS WITH FOUR #8-18 SCREWS, TWO TOP AND TWO AT BOTTOM WITH ONE SCREW IN EACH FLANGE MIN.
- ALL STUDS SHALL HAVE STANDARD PRE PUNCHED HOLES IN WEBS. PRE PUNCHED HOLES SHALL NOT BE LOCATED WITHIN 10 INCHES OF THE STUD SUPPORT LOCATIONS.
- USE FLUX COVERED, MILD STEEL ELECTRODES AWS E-6012, E-6013, OR E-7014 FOR WELDING STEEL STUDS. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH AWS PROCEDURES. CONSULT MANUFACTURER FOR EQUIPMENT RECOMMENDATIONS AND PROPER ELECTRODE SELECTION. TOUCH UP WELDED AREAS WITH A ZINC RICH PAINT.
- MEMBER CONFIGURATIONS & CONNECTIONS SHOWN ON THE DRAWINGS ARE SCHEMATIC & ARE INTENDED ONLY TO SHOW RELATIONSHIPS OF MEMBERS & INFORMATION FOR PRICING & BIDDING PURPOSES.
- CONTRACTOR/FABRICATOR IS RESPONSIBLE FOR THE DESIGN & DETAILING OF ALL LIGHTGAGE STEEL FRAMING & SHALL RETAIN A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF WHERE THE PROJECT IS LOCATED TO PERFORM SUCH. THE ENGINEER SHALL SEAL & SIGN BOTH CALCULATIONS & SHOP DRAWINGS. UPON COMPLETION OF THE LIGHTGAGE FRAMING ERECTION THE ENGINEER SHALL FURNISH A LETTER STATING THAT THE LIGHTGAGE FRAMING WAS INSTALLED IN ACCORDANCE WITH THE APPROVED SHOP DRAWINGS.
- SUBMIT CALCULATIONS & SHOP DRAWINGS FOR DETAILS, FABRICATIONS, & ERECTION OF LIGHTGAGE STEEL FRAMING.
  - COORDINATE CALCULATIONS WITH SHOP DRAWINGS.
  - DRAWINGS SHALL CLEARLY INDICATE LOCATION OF DETAILS FOR ERECTION.
  - DRAWINGS SHALL INCLUDE LAYOUT, SPACING, TYPE, MATERIAL MEMBER PROPERTIES, & ALL DETAILS OF CONNECTIONS INCLUDING TYPE, SIZE, & SPACING OF CONNECTORS.
  - PROVIDE CALCULATIONS FOR ALL TYPICAL & NON-TYPICAL CONNECTIONS & FOR ATTACHMENT TO PRIMARY STRUCTURAL FRAME.
- SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMISSION & SHALL BEAR THE CONTRACTOR'S STAMP ACCEPTING RESPONSIBILITY FOR DIMENSIONS, QUANTITIES & COORDINATION WITH THE OTHER TRADES.
- FLOOR OR ROOF JOISTS & RAFTERS SHALL HAVE SOLID BLOCKING, A FITTED CS TYPE CLOSURE OR JOIST SECTION, PLACED BETWEEN OUTER JOISTS, OVER ALL INTERIOR SUPPORTS, ADJACENT TO OPENINGS & Ø 8'-0" OC MAXIMUM. BETWEEN SOLID BLOCKING PROVIDE STRAP BRACING OF 1 1/2"x20 GA STRAPS. JOIST BRIDGING SHALL BE PROVIDED AT MID-SPAN OR Ø 8'-0" OC MAXIMUM FOR SPANS EXCEEDING 15'-0".
- WHERE STUDS FRAME TO STRUCTURAL FLOOR OR ROOF MEMBERS SUBJECT TO DEFLECTION FROM TRANSIENT OR LIVE LOADING, EITHER A DEEP LEG DOUBLE TRACK OR A "Z" CLIP ASSEMBLY SHALL BE PROVIDED Ø THE TOP RUNNER TO ACCOMMODATE LATERAL STRUCTURAL MOVEMENT. FAILURE TO PROVIDE TOP CONNECTIONS CAPABLE OF ACCOMMODATING MOVEMENT MAY RESULT IN CRUSHING & BUCKLING OF THE STUD MEMBERS & DAMAGE TO ARCHITECTURAL COMPONENTS OR FINISHES.
- FASTENING OF COMPONENTS SHALL BE BY SELF-DRILLING SCREWS.
- SCREWED CONNECTIONS:
  - FASTENERS SHALL BE SELF-DRILLING SCREWS BY BULDEX, COMPASS, GRABBER OR APPROVED EQUAL WITH THE CAPACITIES NECESSARY FOR THE REQUIRED DESIGN LOADINGS FOR ALL FRAMING MEMBERS PER MANUFACTURER'S RECOMMENDATIONS.
  - MINIMUM SCREW SIZE IS #6.
  - SCREWS SHALL CONFORM TO ASTM C1513 & C954.
  - A MINIMUM OF (3) EXPOSED THREADS SHALL PENETRATE THROUGH ALL JOINED MATERIALS.
  - CORROSION-RESISTENT CADMIUM-PLATED SCREWS SHALL BE USED FOR SCREWS ATTACHING METAL LATH, MASONRY TIES, & OTHER EXTERIOR MATERIALS.

**STRUCTURAL DRAWINGS**

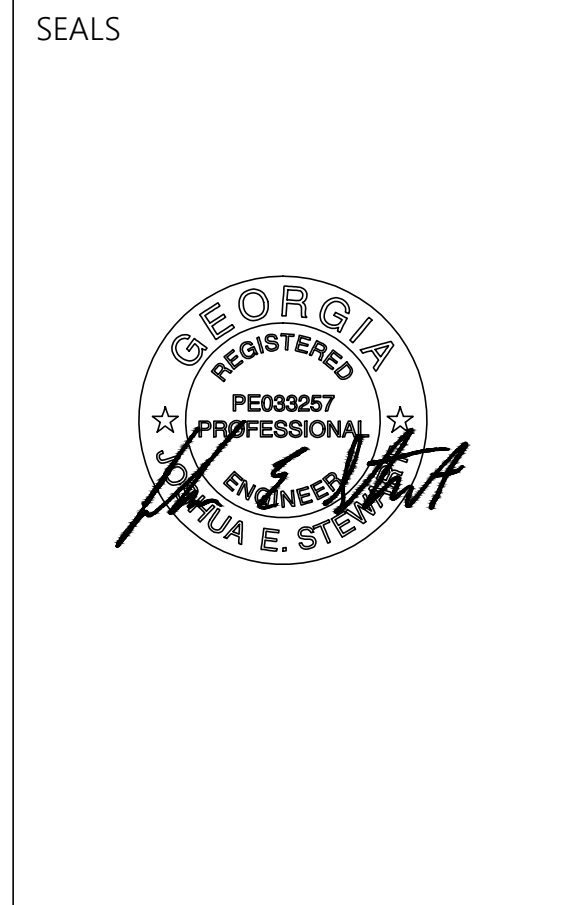
- S101 SPECIFICATIONS
- S201 FOUNDATION PLANS
- S202 FLOOR FRAMING PLANS
- S203 ROOF FRAMING PLANS
- S301 FOUNDATION DETAILS
- S302 FRAMING DETAILS

**ABBREVIATIONS:**

|          |   |                          |
|----------|---|--------------------------|
| ARCH     | — | ARCHITECTURAL            |
| BC       | — | BOTTOM CHORD             |
| BLDG     | — | BUILDING                 |
| BRG      | — | BEARING                  |
| BTM      | — | BOTTOM                   |
| CC       | — | CENTER TO CENTER         |
| CLR      | — | CLEAR COVER              |
| COL      | — | COLUMN                   |
| CONT     | — | CONTINUOUS               |
| DET      | — | DETAIL                   |
| DWG      | — | DRAWING                  |
| EA       | — | EACH                     |
| EXP JT   | — | EXPANSION JOINT          |
| ELEV     | — | ELEVATION                |
| EQ       | — | EQUAL                    |
| EW       | — | EACH WAY                 |
| EXIST    | — | EXISTING                 |
| EXP ANCH | — | EXPANSION ANCHOR         |
| FF       | — | FINISHED FLOOR ELEVATION |
| FFC      | — | FACE OF CONCRETE         |
| FOM      | — | FACE OF MASONRY          |
| FOS      | — | FACE OF STEEL            |
| GALV     | — | GALVANIZED               |
| HORIZ    | — | HORIZONTAL               |
| HSB      | — | HIGH STRENGTH BOLT       |
| JST      | — | JOIST                    |
| LG       | — | LONG                     |
| LLH      | — | LONG LEG HORIZONTAL      |
| LLV      | — | LONG LEG VERTICAL        |
| LLBB     | — | LONG LEG BACK TO BACK    |
| MAX      | — | MAXIMUM                  |
| MECH     | — | MECHANICAL               |
| MO       | — | MASONRY OPENINGS         |
| MIN      | — | MINIMUM                  |
| NIC      | — | NOT IN CONTACT           |
| NTS      | — | NOT TO SCALE             |
| O C      | — | ON CENTER                |
| O/O      | — | OUT-TO-OUT               |
| REF      | — | REFERENCE                |
| REINF    | — | REINFORCE                |
| REQ'D    | — | REQUIRED                 |
| SEC      | — | SECTION                  |
| SHT      | — | SHEET                    |
| SIM      | — | SIMILAR                  |
| STD      | — | STANDARD                 |
| TOF      | — | TOP OF FOOTINGS          |
| TOM      | — | TOP OF MASONRY           |
| TOS      | — | TOP OF STEEL             |
| TOW      | — | TOP OF WALL              |
| TYP      | — | TYPICAL                  |
| UNO      | — | UNLESS NOTED OTHERWISE   |
| VERT     | — | VERTICAL                 |
| WP       | — | WORKING POINT            |
| WWF      | — | WELDED WIRE FABRIC       |



420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**SPECIFICATIONS**

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

PROJECT NO: 20XXXXXX  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: ACE  
CHK'D BY: JES

**S100**





PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

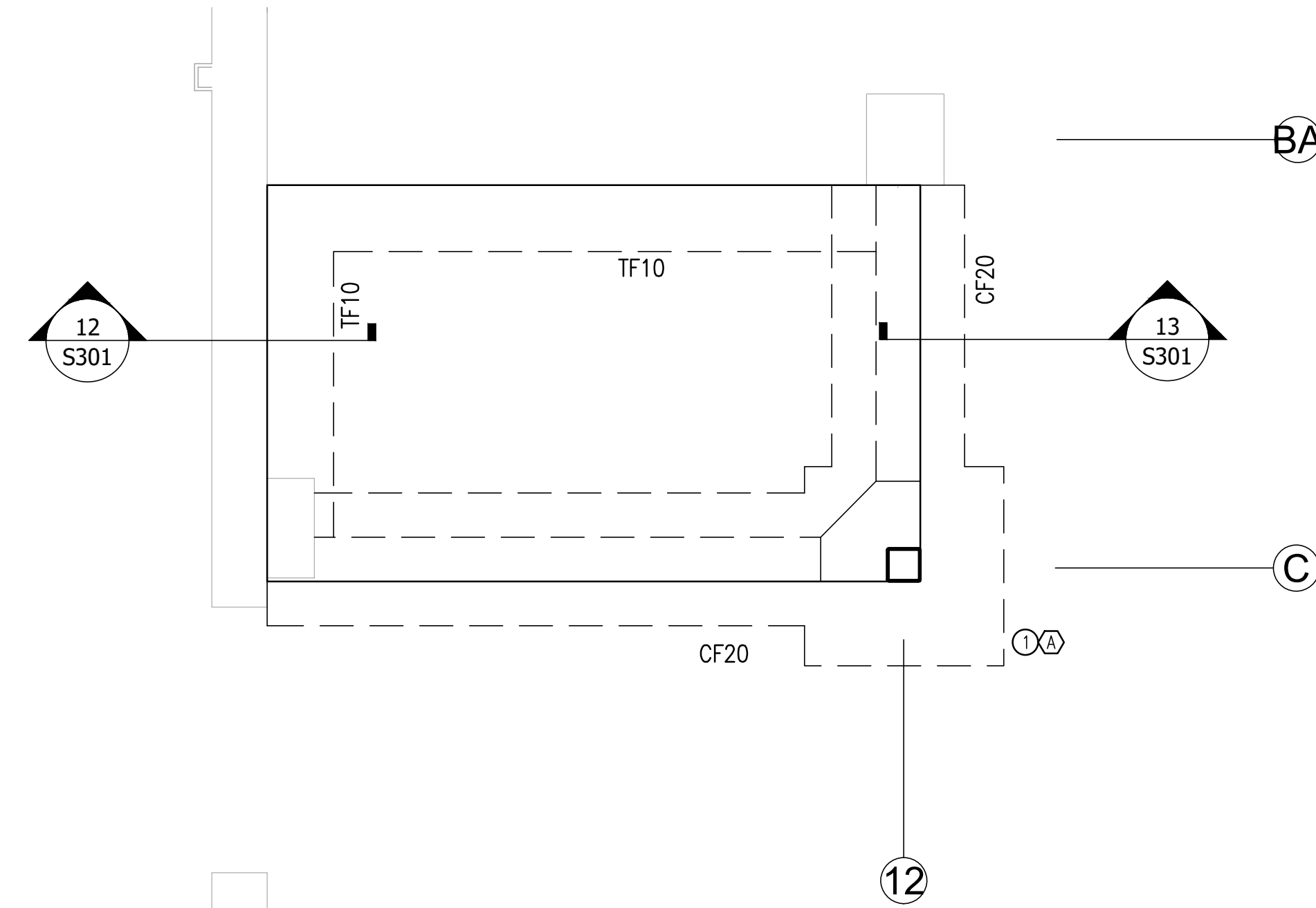
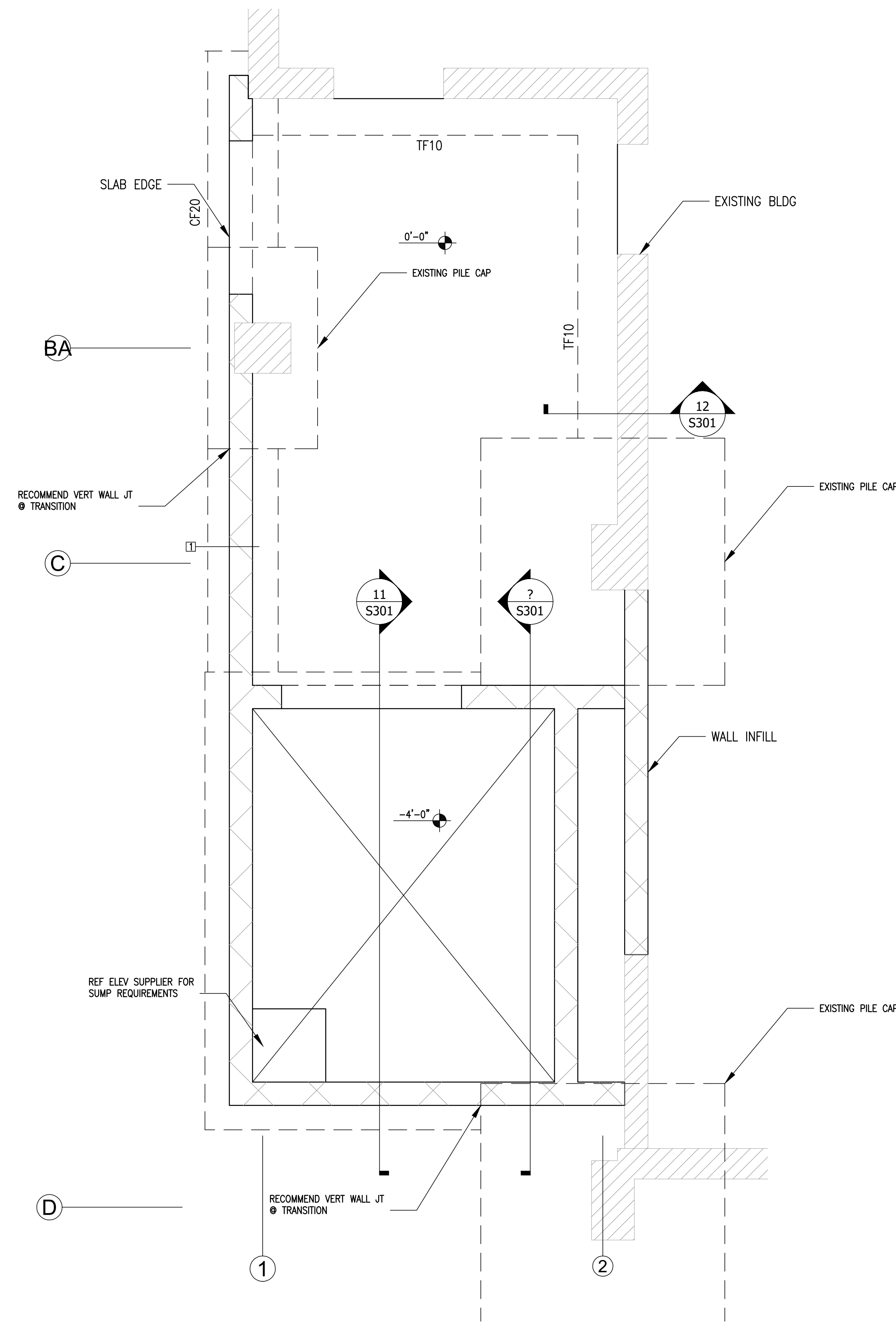
**FOUNDATION PLANS**

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

PROJECT NO: 20XXXXXX  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: ACE  
CHK'D BY: JES

**S201**



1/2" = 1'-0"  
0'-0" TOP OF CONCRETE ELEVATION  
① DENOTES COL TYPE (REF SCHED)  
② DENOTES FTG TYPE (REF SCHED)  
ALL DIMS WITH ARCH  
PROPOSED BLDG SLAB CONSTRUCTION:  
4" CONCRETE SLAB REINFORCED WITH 6x6-W1.4xW1.4 FLAT SHEETS OVER  
15 MILL VAPOR BARRIER W/ TAPED JOINTS AND COMPACTED STRUCTURAL  
FILL MATERIAL. REFERENCE GEOTECHNICAL REPORT FOR SUBGRADE  
PREPARATION AT BUILDING PAD

| MARK | FOOTING SIZE |       |     | REINFORCING  |             | COMMENT         |
|------|--------------|-------|-----|--------------|-------------|-----------------|
|      | W            | L     | H   | LONGITUDINAL | TRANSVERSE  |                 |
| TF10 | 1'-0"        | CONT  | 16" | 2-#5         | #3 @ 48" OC |                 |
| CF20 | 2'-0"        | CONT  | 12" | 2-#5         | #3 @ 48" OC | TYP @ PERIMETER |
| A    | 4'-0"        | 4'-0" | 12" | 4-#5         | 4-#5        |                 |

| WALL TYPE | WALL THICKNESS | VERT WALL REINF | HORIZ WALL REINF | ENDWALL REINF | COMMENTS                  |
|-----------|----------------|-----------------|------------------|---------------|---------------------------|
| 1         | 8"             | #6 @ 48" OC     | #6 @ 48" O.C.    | (4) #6        | TYP LOAD BEARING WALL UNO |

| MARK | COLUMN SIZE | BASE PLATE  | ANCHORS         | COMMENTS |
|------|-------------|-------------|-----------------|----------|
| 1    | HSS 6x6x4   | 3"x12"x1-0" | (4) 3"x9" EMBED |          |

FLOOR FRAMING PLANS





PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

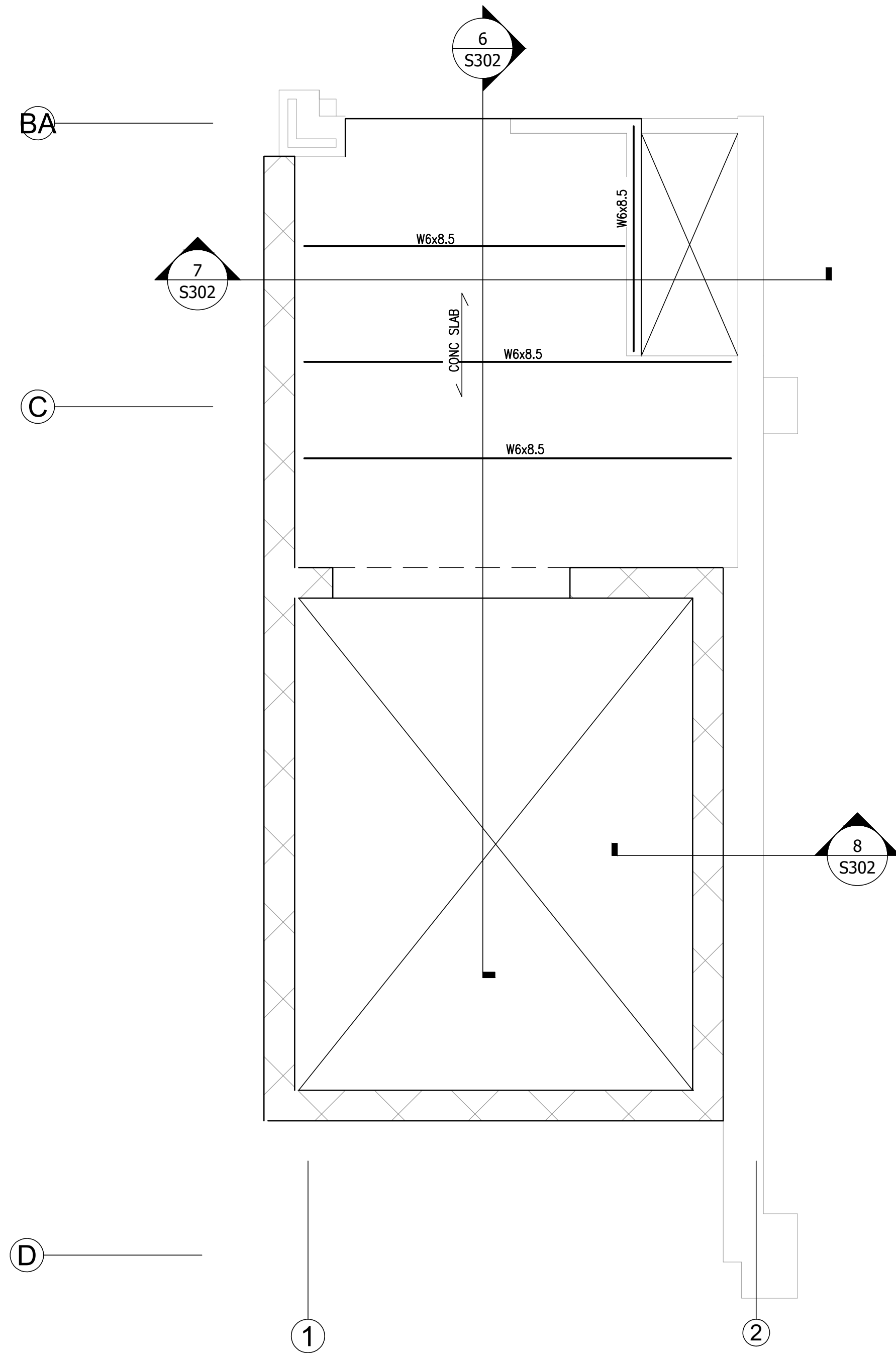
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## FLOOR FRAMING PLANS

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| ▲    | XXXX/20XX | PHASE OR ISSUE |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |

PROJECT NO: 20XXXXXX  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: ACE  
CHK'D BY: JES

# S202

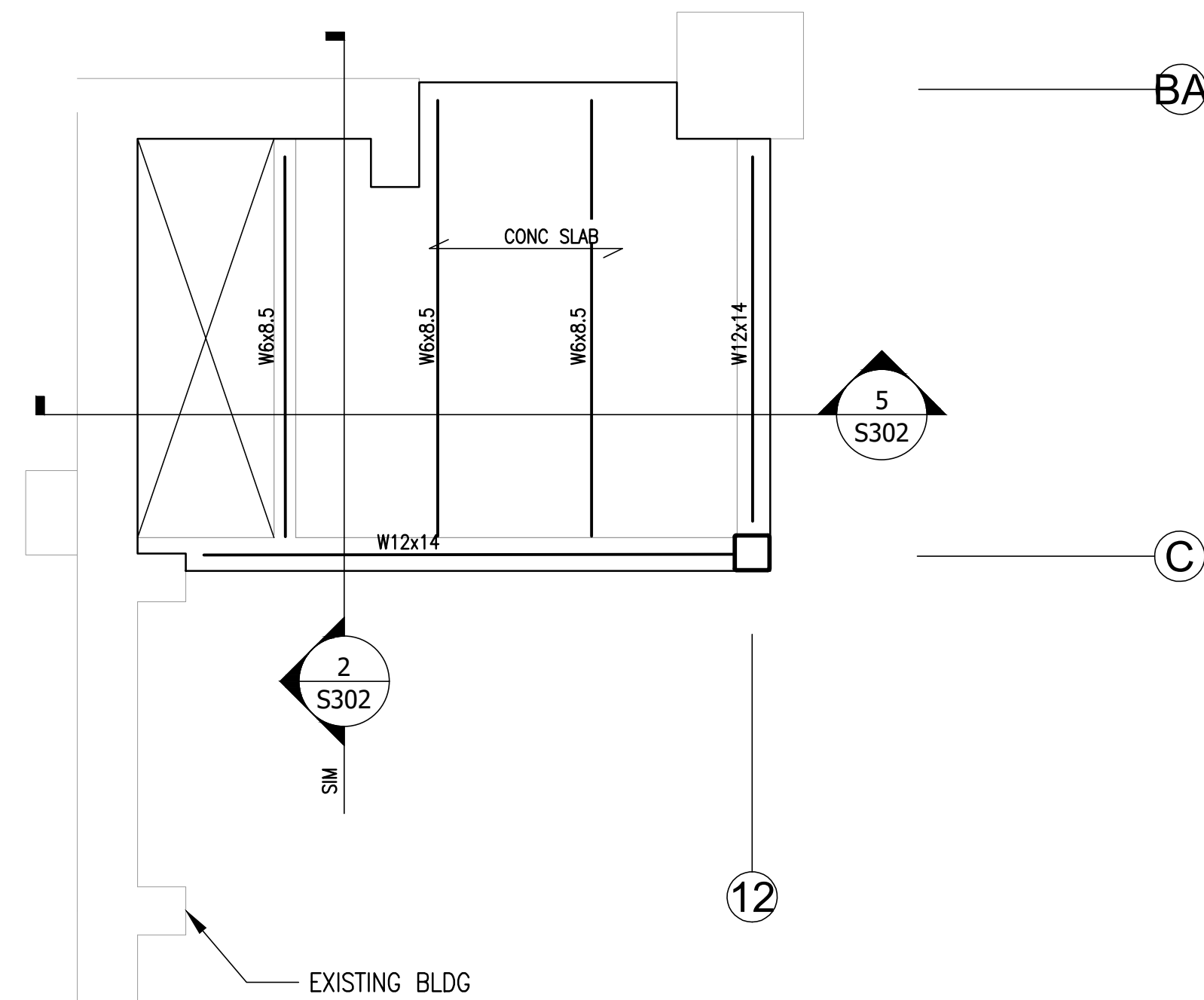


FIRST FLOOR PLAN



1/2" = 1'-0"  
VERIFY ALL DIMS WITH ARCH

TYPICAL FLOOR CONSTRUCTION:  
3" (2 1/2" CLEAR) NW CONCRETE OVER 9/16"-22 GA GALV FORM METAL DECK. REINFORCE SLAB W/ 6x6-W1.4xW1.4 FLAT SHEETS SUPPORTED ON BOLSTER CHAIRS. SET FLAT SHEETS 1 1/8" ABOVE DECK. REFERENCE ARCHITECTURAL FOR UL DESIGN NO.



FLOOR FRAMING PLANS





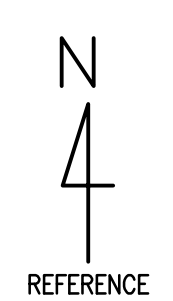
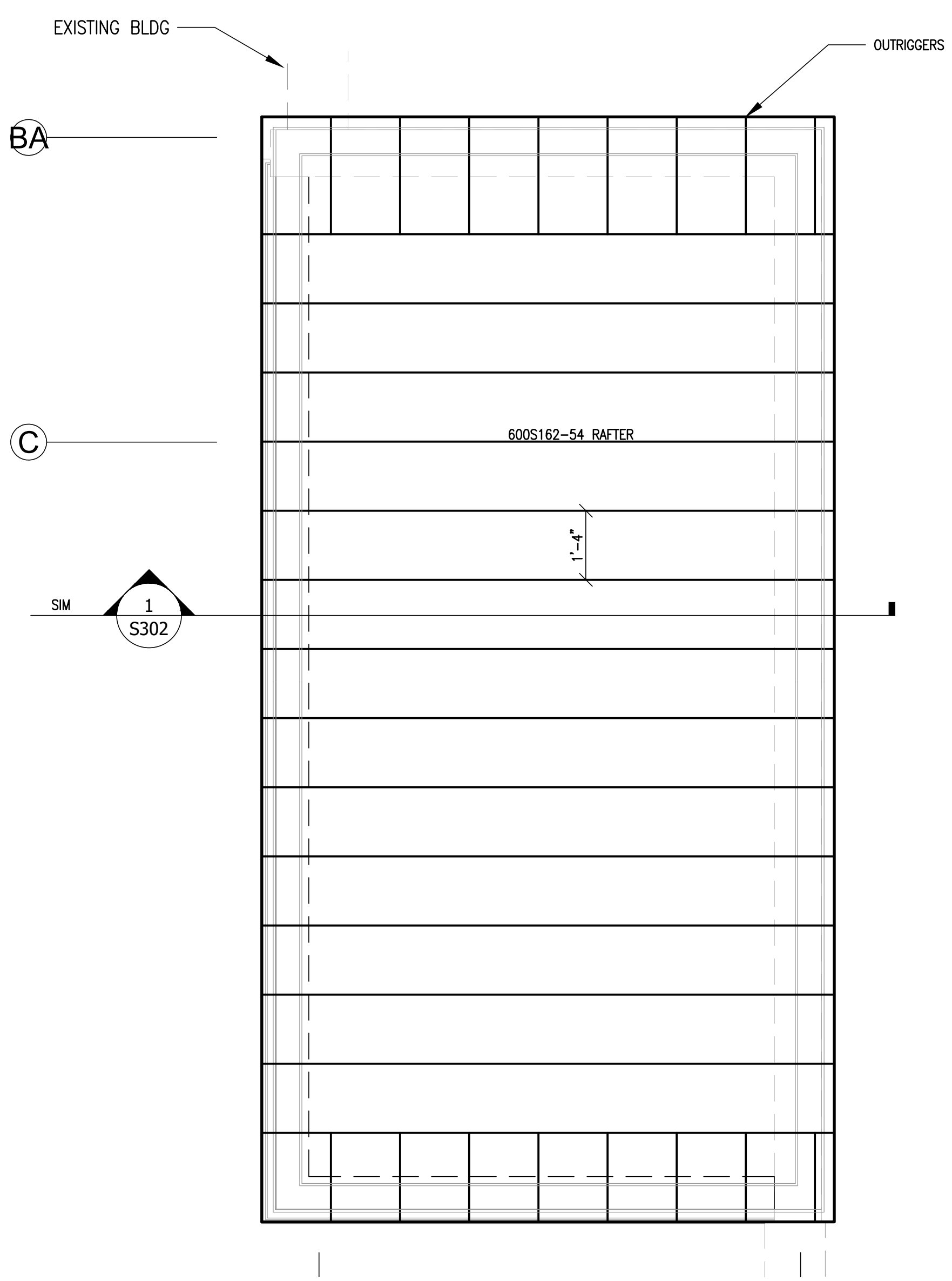
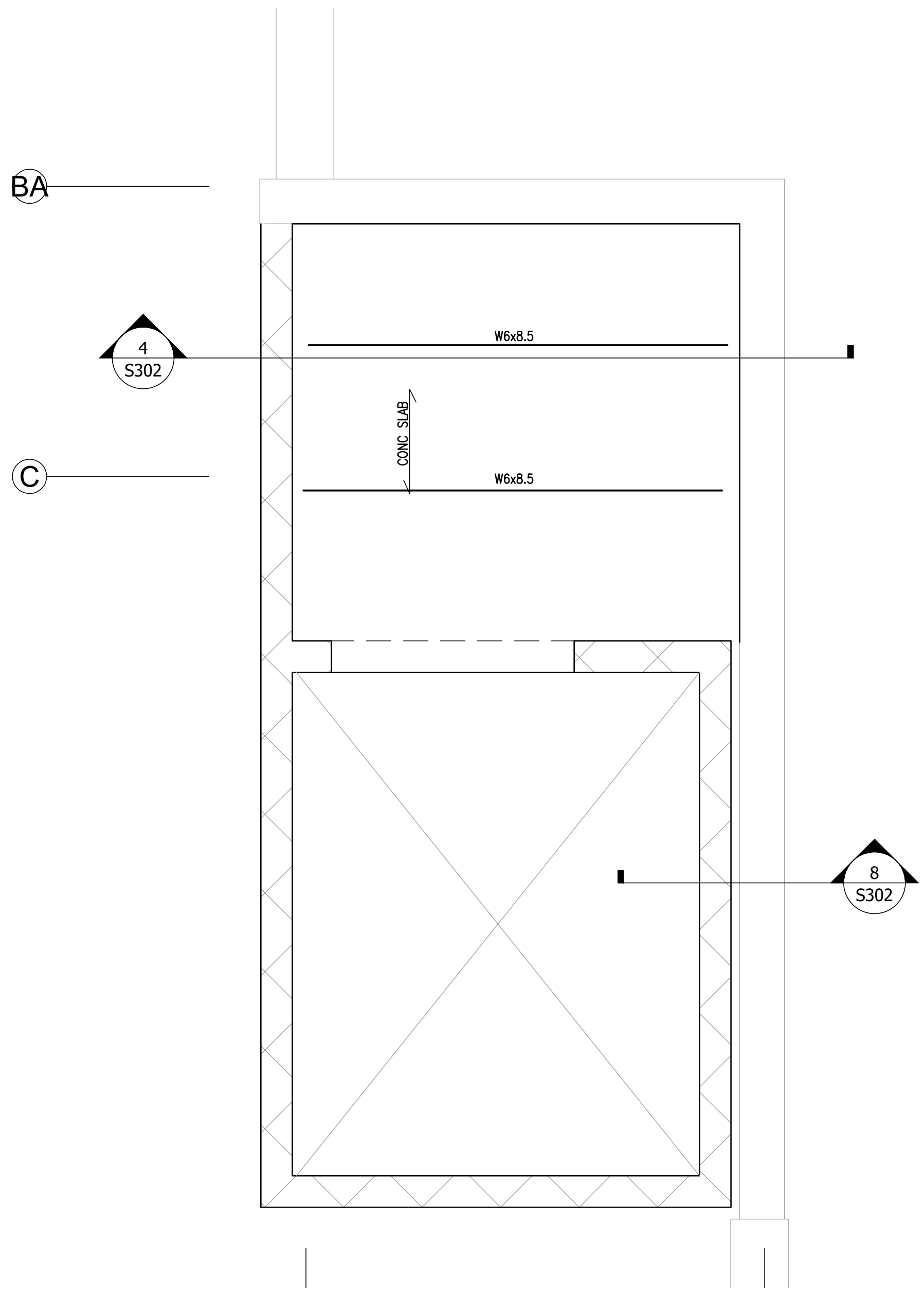
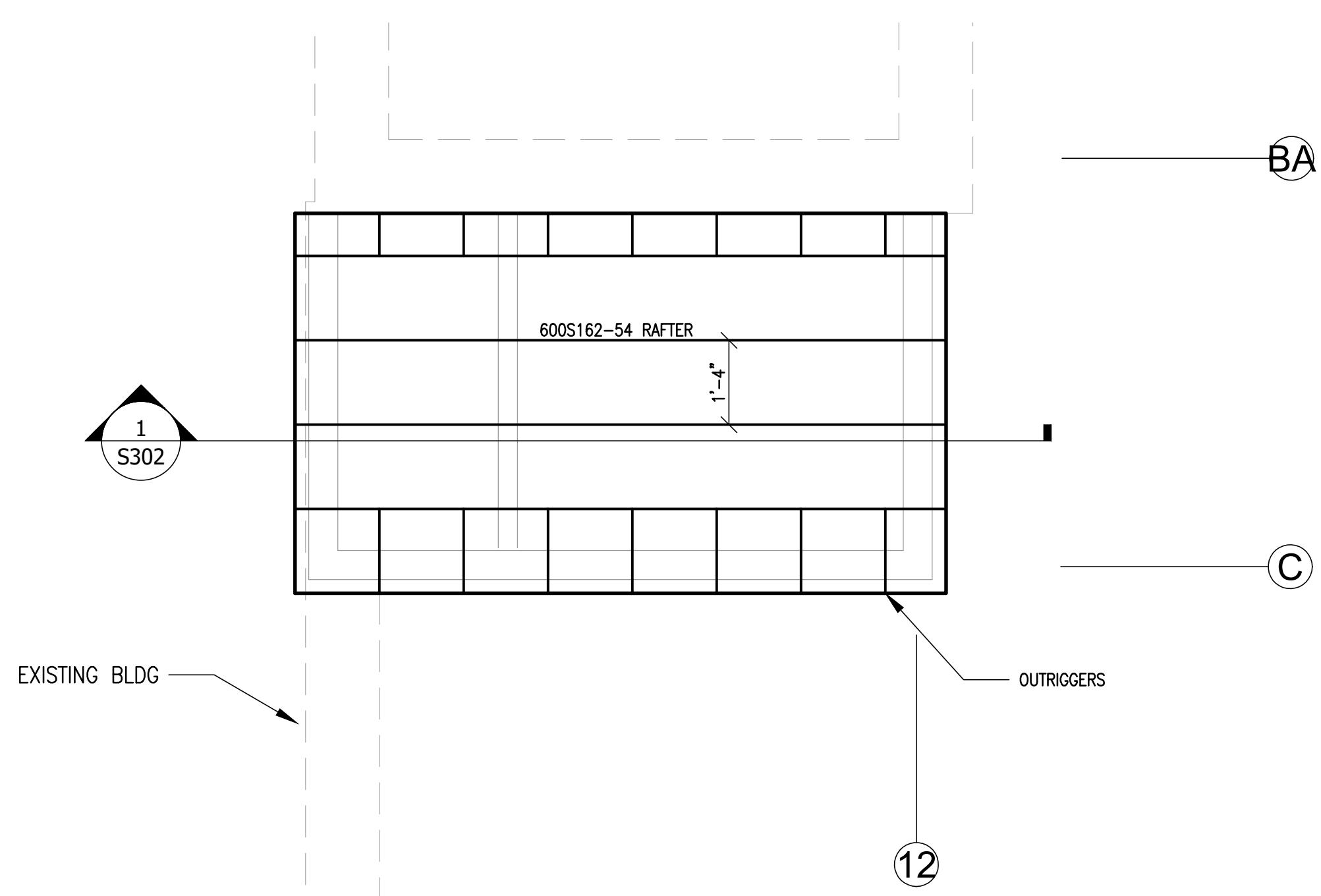
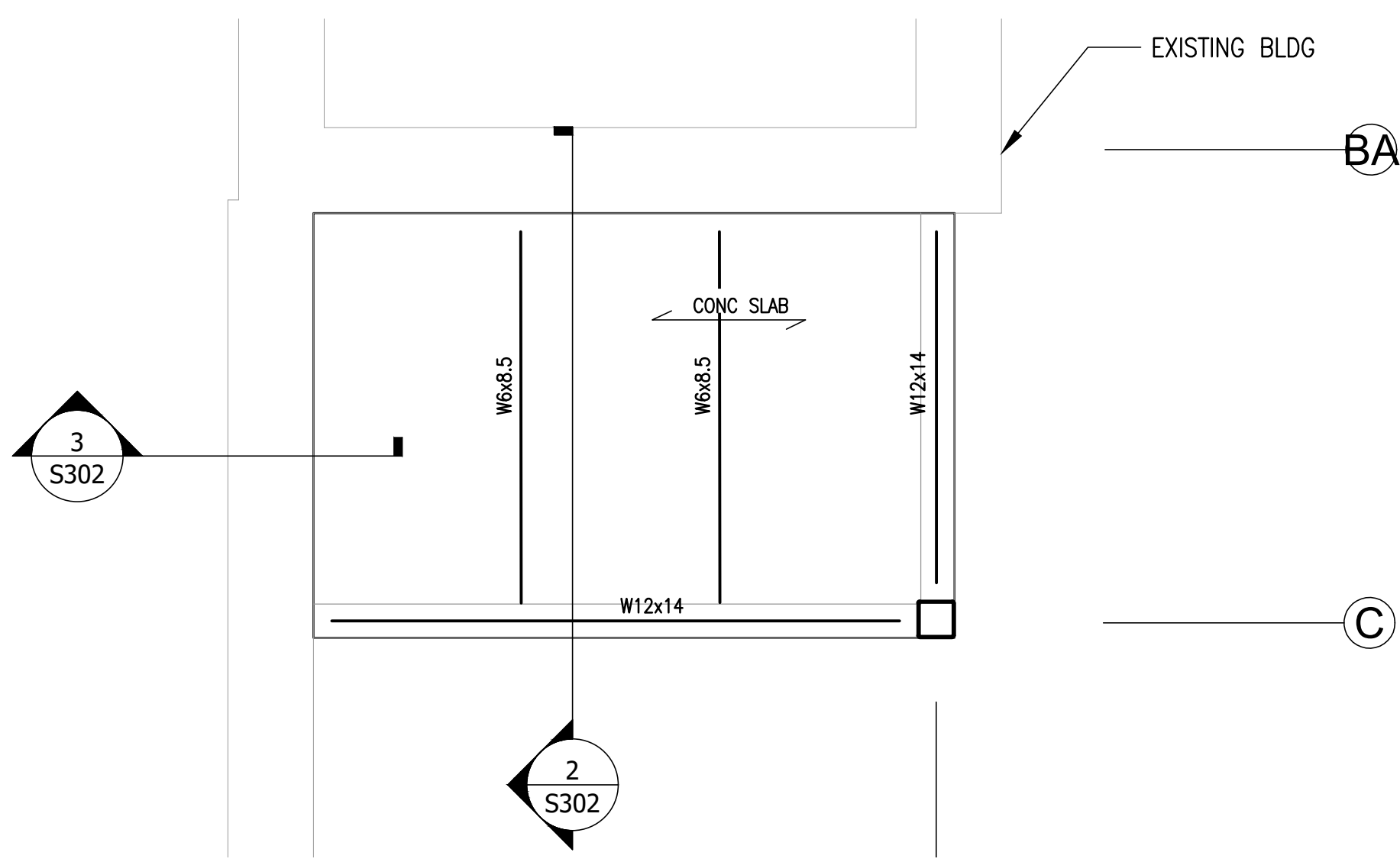
PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## ROOF FRAMING PLANS

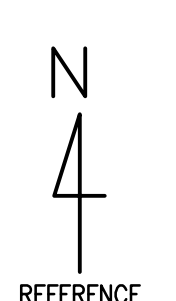
| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| ▲    | XXXX/20XX | PHASE OR ISSUE |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |

PROJECT NO: 20XXXXXX  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: ACE  
CHK'D BY: JES



**ROOF FRAMING PLANS**  
1/2" = 1'-0"  
VERIFY ALL DIMS WITH ARCH

**TYPICAL FLOOR CONSTRUCTION:**  
3" (2 1/2" CLEAR) NW CONCRETE OVER 9/16"-22 GA GALV FORM METAL DECK. REINFORCE SLAB W/ 6x6-W1.4xW1.4 FLAT SHEETS SUPPORTED ON BOLSTER CHAIRS. SET FLAT SHEETS 1 1/8" ABOVE DECK. REFERENCE ARCHITECTURAL FOR UL DESIGN NO.

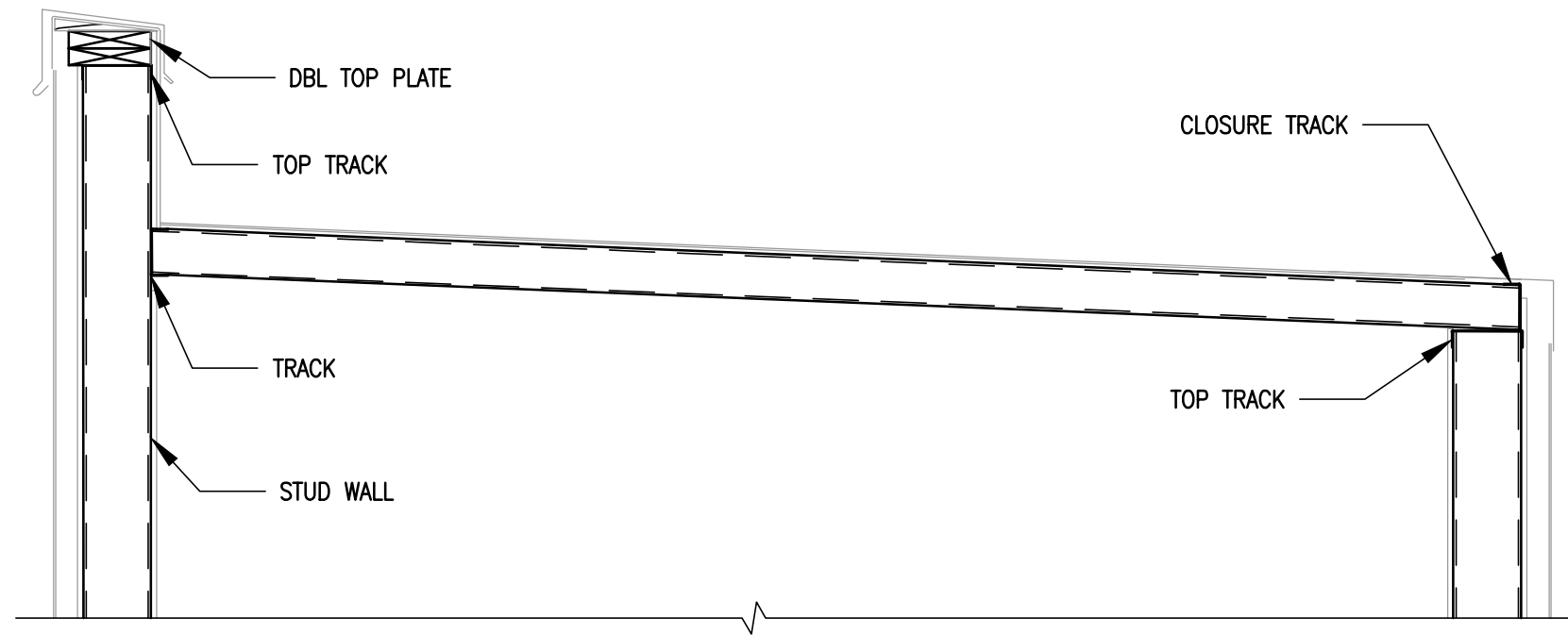


**HIGH ROOF FRAMING PLANS**  
1/2" = 1'-0"  
VERIFY ALL DIMS WITH ARCH  
RAFTERS 16" OC

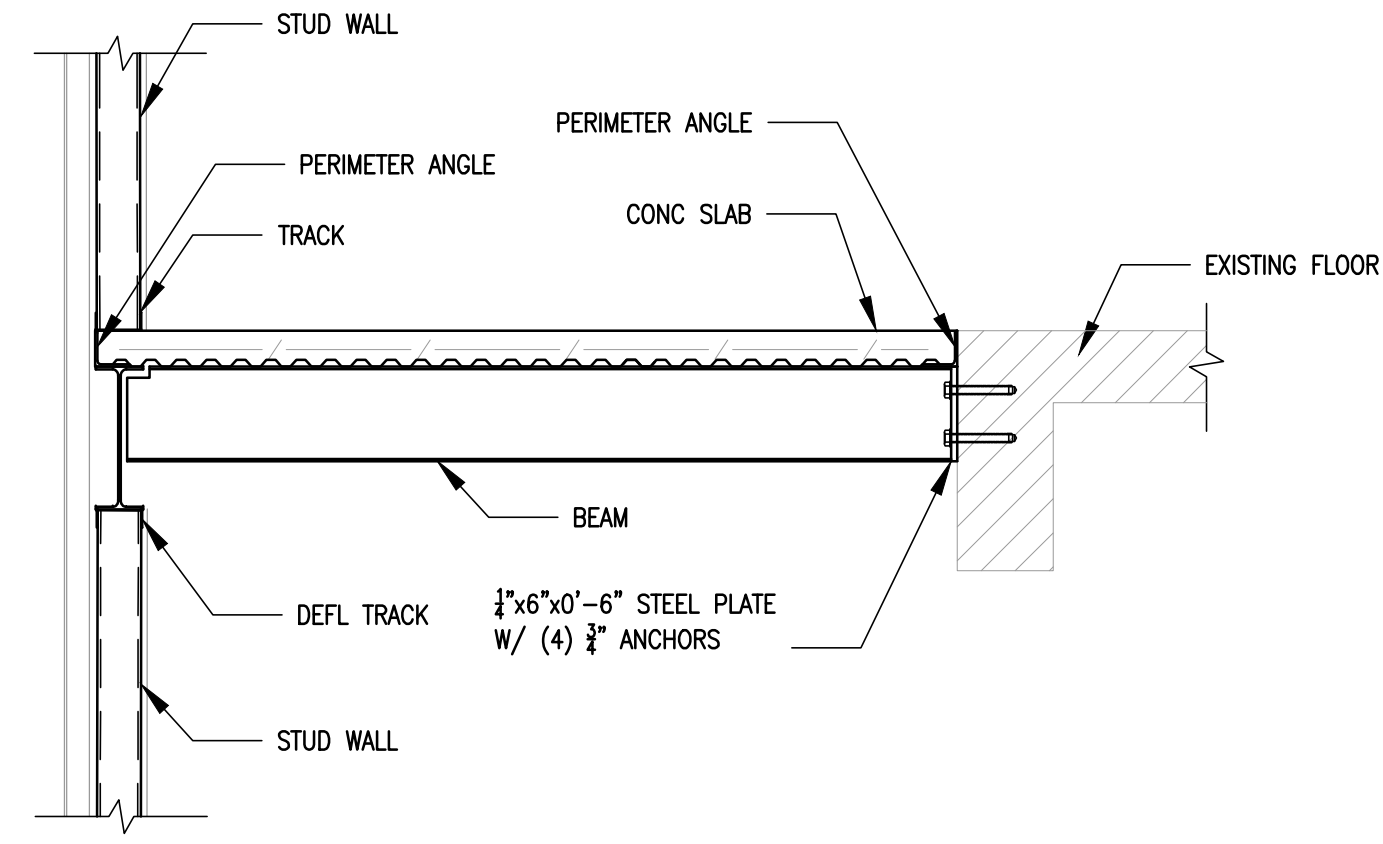




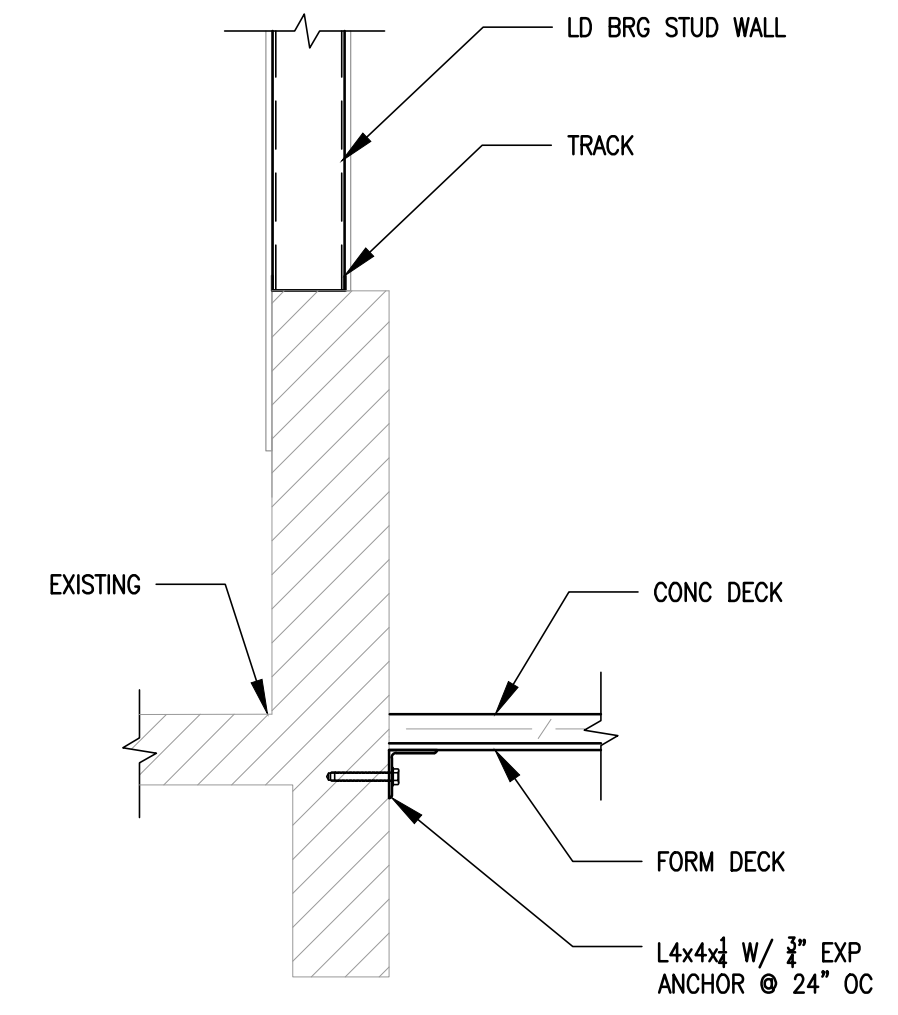




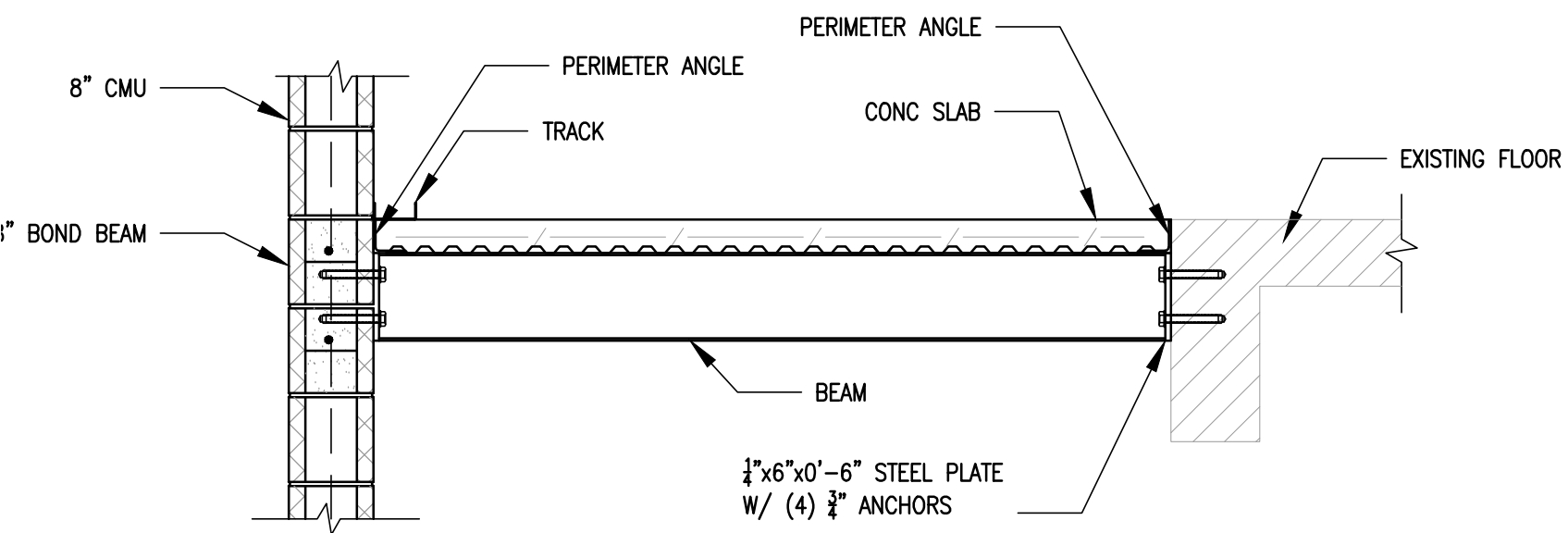
**1 DETAIL**  
S302 Scale: 3/4"=1'-0"



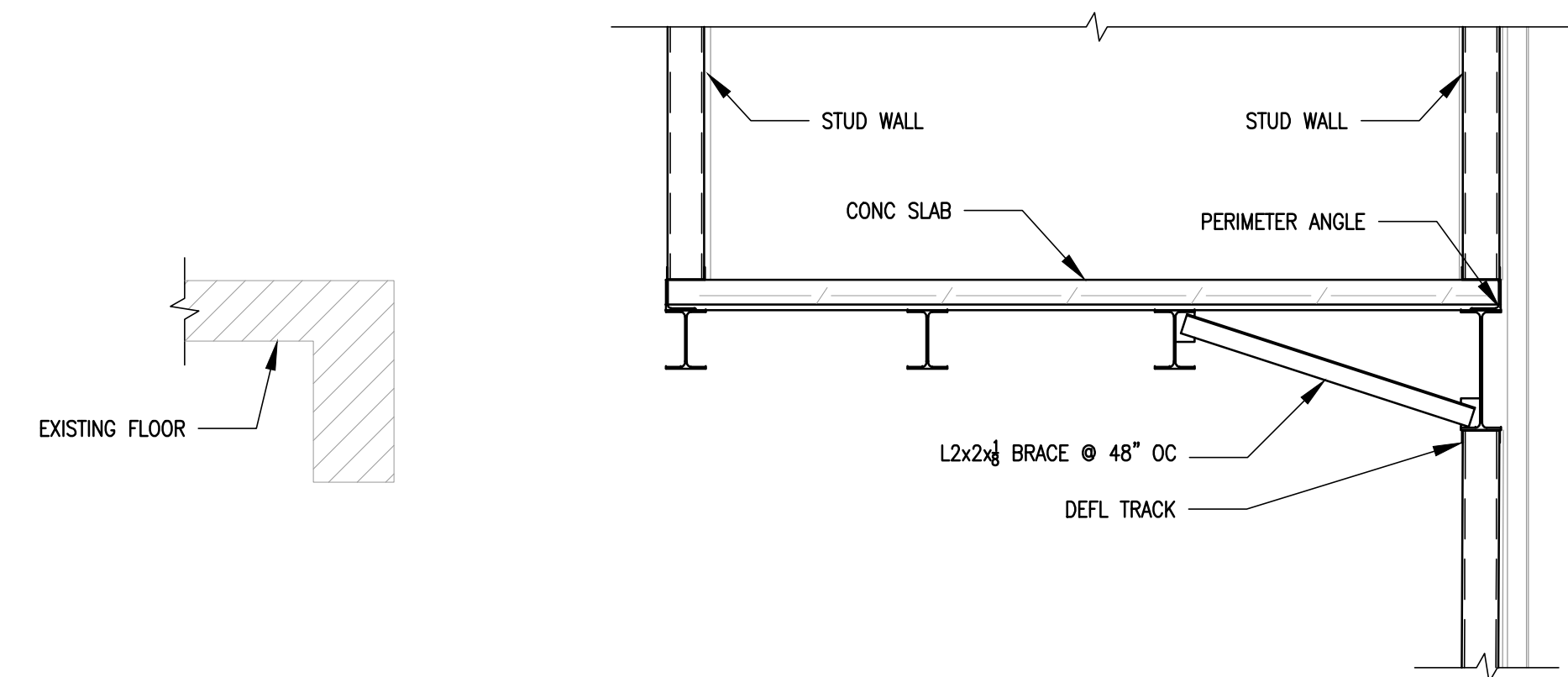
**2 DETAIL**  
S302 Scale: 3/4"=1'-0"



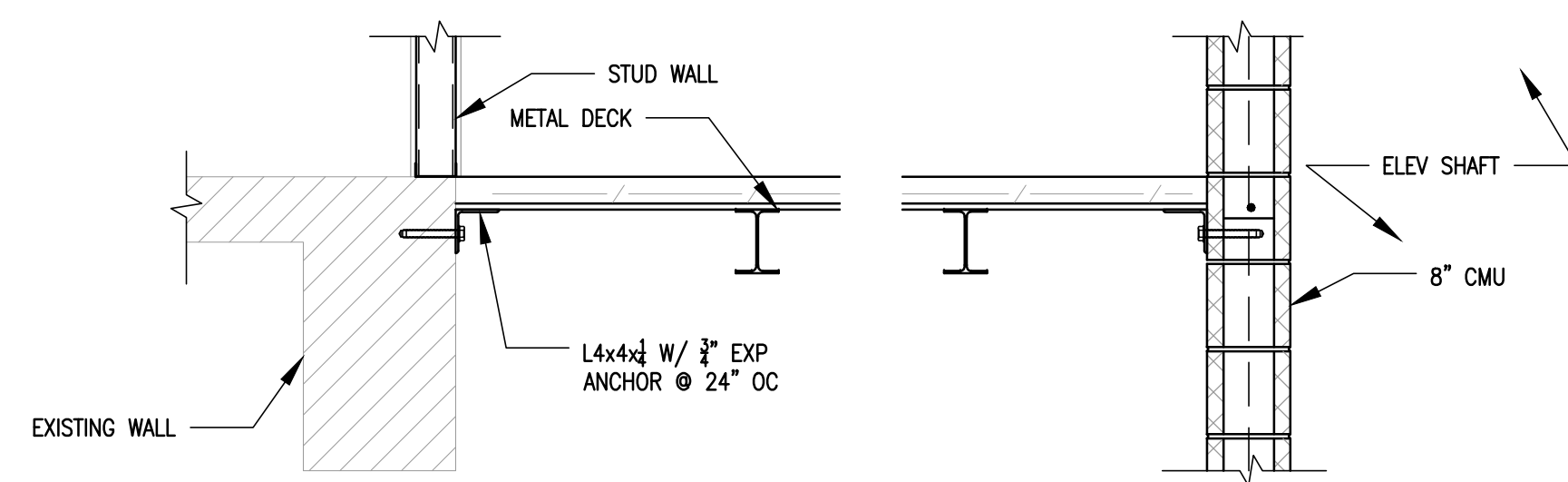
**3 DETAIL**  
S302 Scale: 3/4"=1'-0"



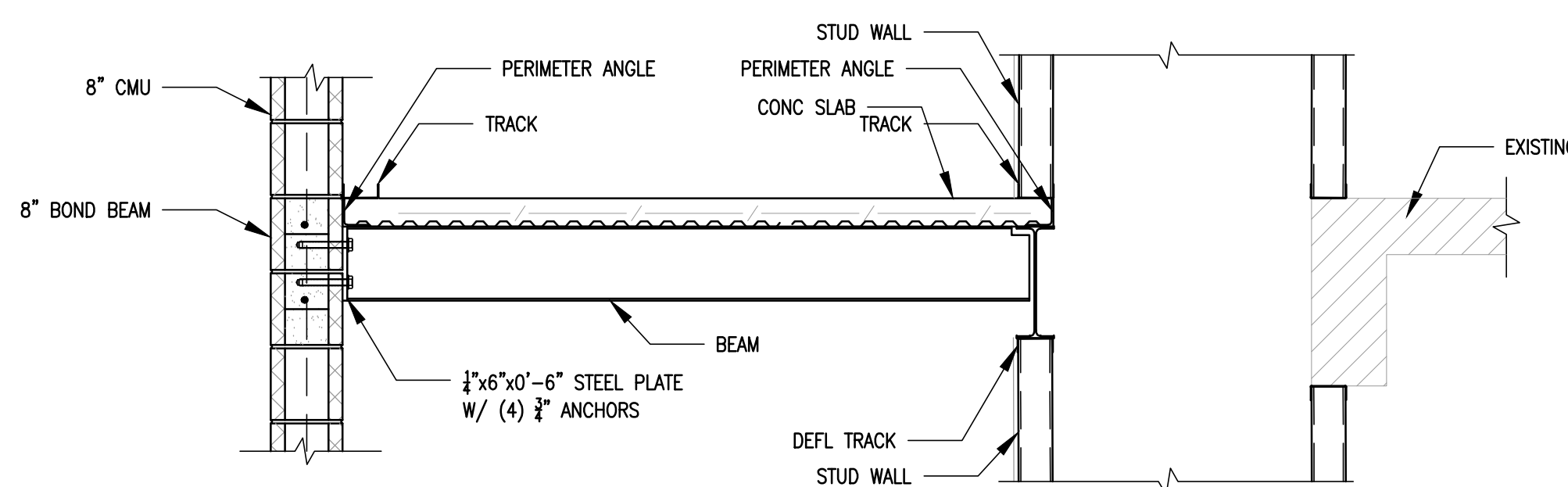
**4 DETAIL**  
S302 Scale: 3/4"=1'-0"



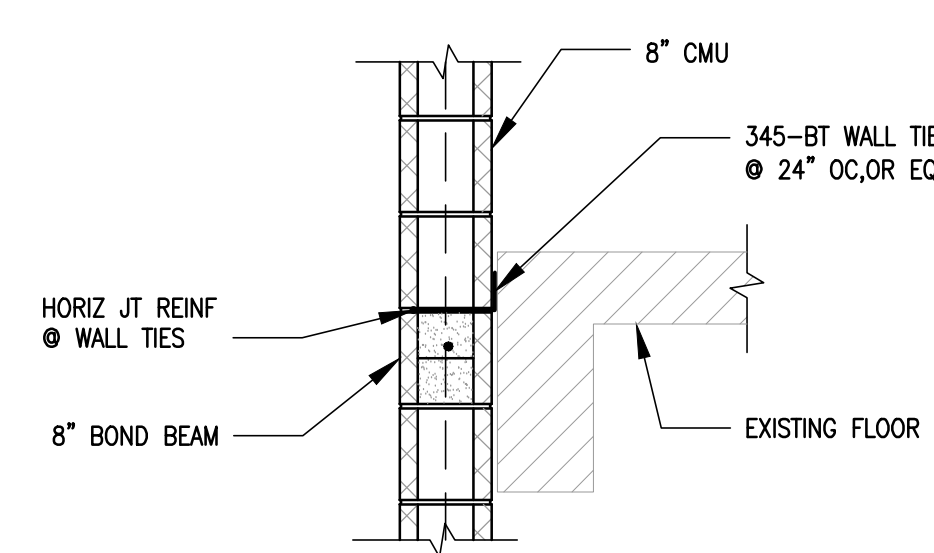
**5 DETAIL**  
S302 Scale: 3/4"=1'-0"



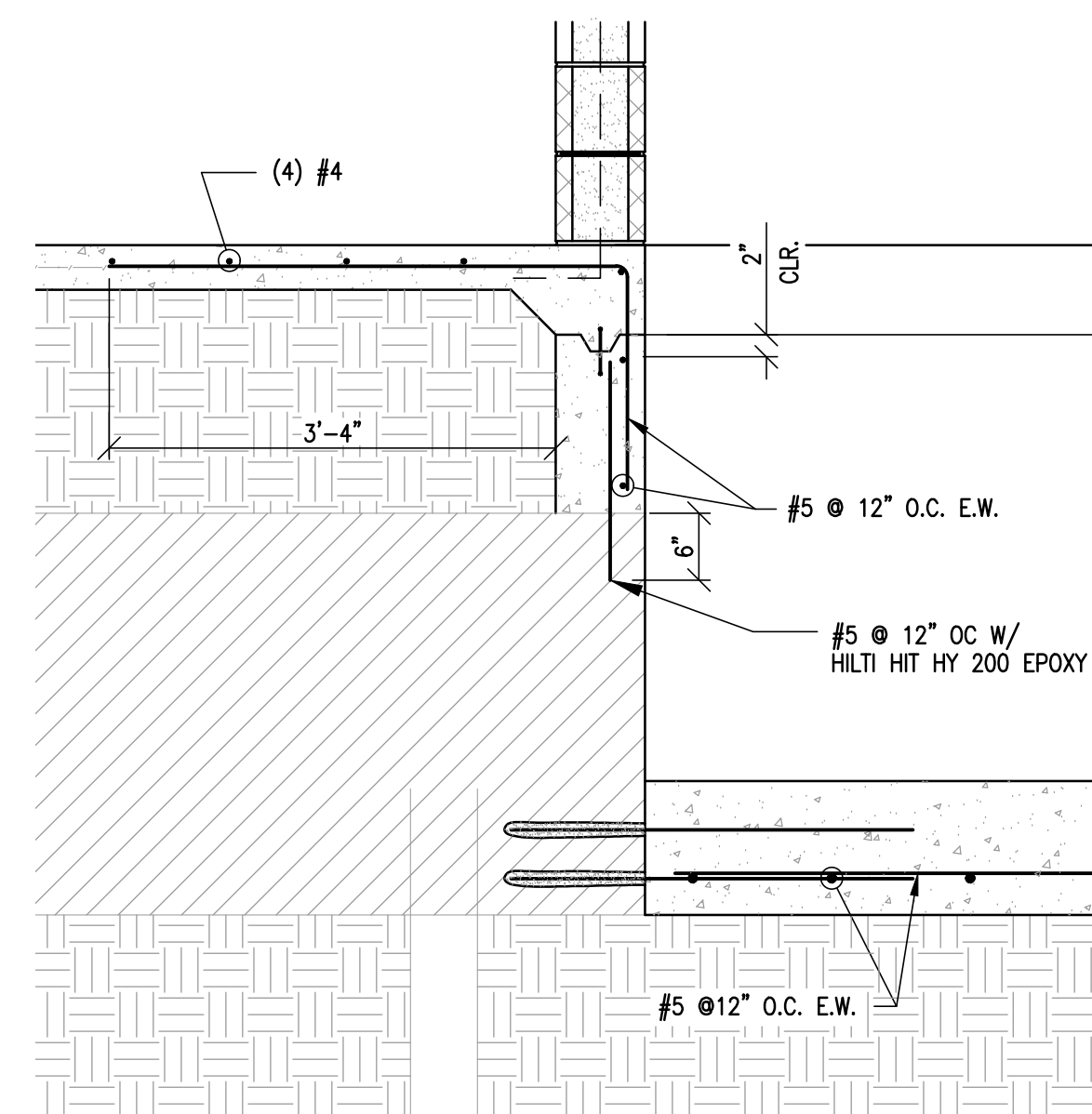
**6 DETAIL**  
S302 Scale: 3/4"=1'-0"



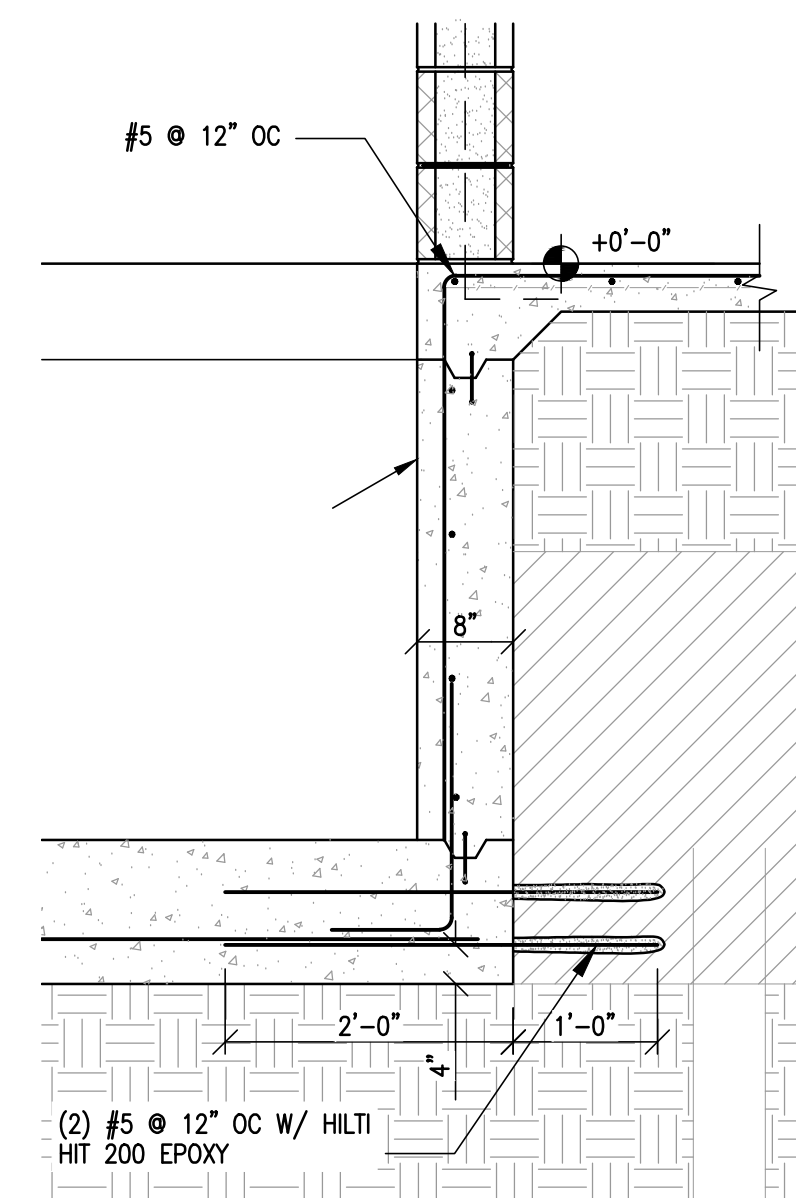
**7 DETAIL**  
S302 Scale: 3/4"=1'-0"



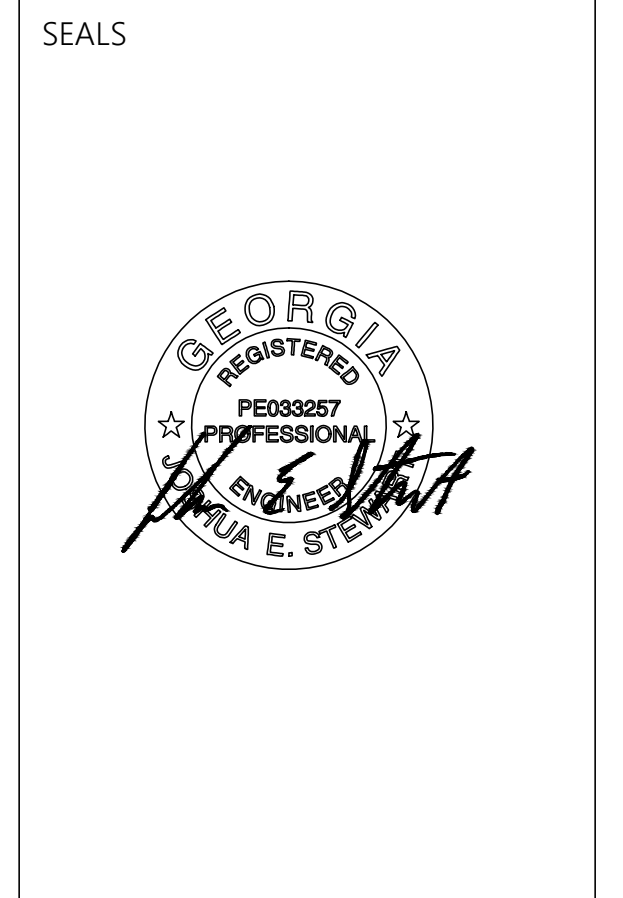
**8 DETAIL**  
S302 Scale: 3/4"=1'-0"



**9 DETAIL**  
S302 Scale: 3/4"=1'-0"



420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**FRAMING DETAILS**

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

PROJECT NO: 20XXXXXX  
FILE: 20221006 ERVIN TOWERS

DRAWN BY: ACE  
CHK'D BY: JES

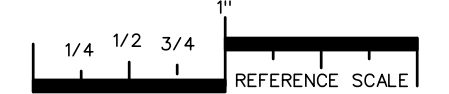
**S302**





| MARK | DATE       | DESCRIPTION |
|------|------------|-------------|
| 1    | 12/23/2022 | ADDENDUM    |
| 2    | 1/10/2023  | ADDENDUM    |
|      |            |             |
|      |            |             |
|      |            |             |
|      |            |             |
|      |            |             |
|      |            |             |
|      |            |             |

|             |                       |
|-------------|-----------------------|
| PROJECT NO: | 20221006 ERVIN TOWERS |
| DRAWN BY:   | JCP                   |
| CHK'D BY:   | JCP                   |



REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080FP1  
PLOT SCALE: 1 = 96  
JCP

### GENERAL INFORMATION

DESIGN FIRE PROTECTION SYSTEM IN ACCORDANCE WITH THE FOLLOWING:

- 2019 EDITION OF NFPA 13
- 2019 EDITION OF NFPA 14
- 2019 EDITION OF NFPA 20
- 2018 INTERNATIONAL FIRE CODE
- 2020 EDITION GEORGIA FIRE CODE 120-3-3

REFER TO NFPA 25 (2017 EDITION) CHAPTER 15 REGARDING PRE-PLANNED SYSTEM IMPAIRMENTS FOR CORRECTIONS, ALTERATIONS OR IMPROVEMENTS.

PROVIDE SHOP DRAWINGS AND EQUIPMENT SUBMITTALS FOR REVIEW BY ENGINEER, AHJ AND OWNER.

EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR PIPING AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO EQUIPMENT AND FIXTURES FURNISHED UNDER OTHER DIVISIONS.

EXACT LOCATION OF PIPING SHALL BE DETERMINED BY JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK.

IN FIRE WALLS, PACK ANNUAL SPACE BETWEEN PIPE AND WALL WITH FIRESTOP COMPOUND IN ACCORDANCE WITH ITS U.L. LISTING.

PROVIDE QUICK-RESPONSE INTERMEDIATE-TEMPERATURE SPRINKLERS:

- IN AREAS WITH CEILINGS, PROVIDE WHITE RECESSED SPRINKLERS OR WHITE SIDEWALL SPRINKLERS.
- IN AREAS WITHOUT CEILINGS, PROVIDE BRASS UPRIGHT SPRINKLERS. PROVIDE PROTECTIVE CAGES ON UPRIGHT SPRINKLERS THAT MAY BE SUBJECTED TO DAMAGE.

### BUILDING SHALL REMAIN OCCUPIED

CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

### GENERAL SCOPE OF WORK:

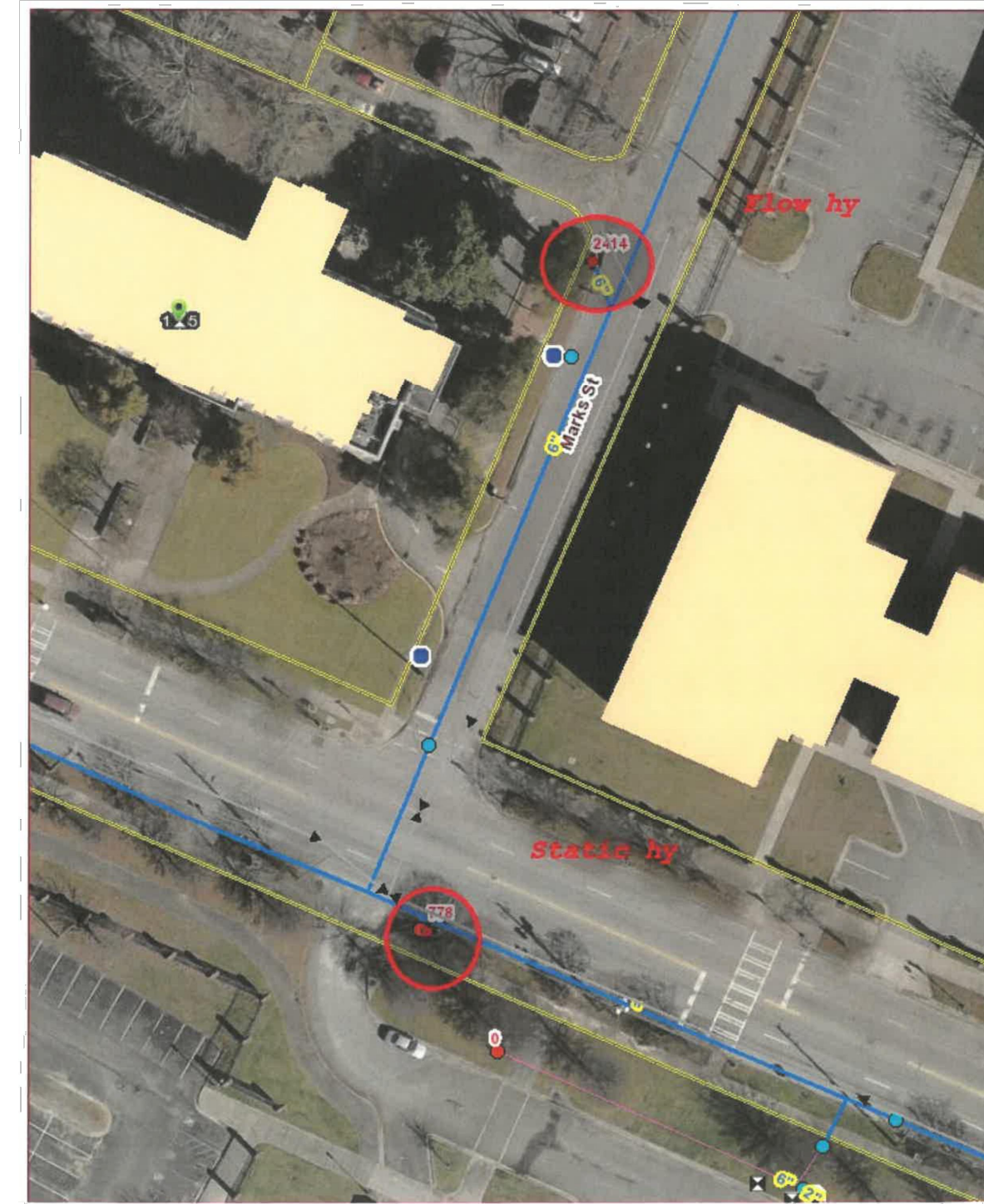
SEE CONTRACT DOCUMENTS FOR SCOPE OF WORK PERTAINING TO BASE BID AND ALTERNATES. FIRE SPRINKLER WORK AT EACH FLOOR LEVEL IS DEPENDENT UPON ALTERNATES TAKEN. PROVIDE WET PIPE SPRINKLER IN RENOVATED AREAS OF THE BUILDING. EXCLUDE SPRINKLER WORK ON "BUFFER" FLOORS LOCATED ABOVE A FLOOR BEING FULLY RENOVATED AND AT NON-RENOVATED FLOORS. PROVIDE FLOOR CONTROL VALVES SUPPLIED FROM EXISTING STANDPIPE SYSTEM IN ACCORDANCE WITH NFPA 13.

THE EXISTING BUILDING HAS A HORIZONTAL FIRE PUMP SUPPLYING STANDPIPES IN EACH EXISTING STAIRWELL WITH HOSE VALVES AT EACH LANDING. THERE IS ALSO A SPRINKLER SYSTEM PROTECTING THE EXISTING TRASH CHUTE AND THE INTERIOR SPACE ADJACENT TO THE TRASH CHUTE INTERIOR DOOR AT MULTIPLE FLOOR LEVELS.

REMOVE & REPLACE EXISTING FIRE PUMP SYSTEM WITH NEW NFPA 20 COMPLIANT FIRE PUMP. ALL WORK ASSOCIATED WITH THE REPLACEMENT OF THE FIRE PUMP SHALL BE INCLUDED IN THE BASE BID.

UPGRADE EXISTING STANDPIPE SYSTEM WITH NEW HOSE VALVES AT ALL FLOOR LEVELS IN ACCORDANCE WITH NFPA 14. PROVIDE NEW DRAIN PIPING FOR STANDPIPE SYSTEMS AT ALL FLOOR LEVELS IN ACCORDANCE WITH NFPA 14. ALL STANDPIPE WORK INCLUDING STANDPIPE DRAIN RISERS & SPRINKLER DRAIN RISERS AT ALL FLOOR LEVELS SHALL BE INCLUDED IN BASE BID WORK.

PROVIDE NEW FLOOR CONTROL VALVES AT EACH RENOVATED FLOOR LEVEL WHERE SPRINKLER WORK IS BEING PERFORMED.



452 Walker Street, Suite 200  
Augusta, GA  
30901

PFA Engineering  
Joe Powell  
1201 Broad St, Ste. 3  
Augusta, GA  
30901

12/14/2022

Dear Customer, A flow test was conducted on 12/14/22 at 10:00 AM at your request.

The flow hydrant location:  
1365 Laney Walker Street

The static residual hydrant location:  
Mark Street & Laney Walker Boulevard

|                          |     |
|--------------------------|-----|
| Number of ports          | 1   |
| Diameter of ports (inch) | 2.5 |
| Pilot Pressure (psi)     | 17  |
| Static Pressure (psi)    | 68  |
| Residual Pressure (psi)  | 48  |

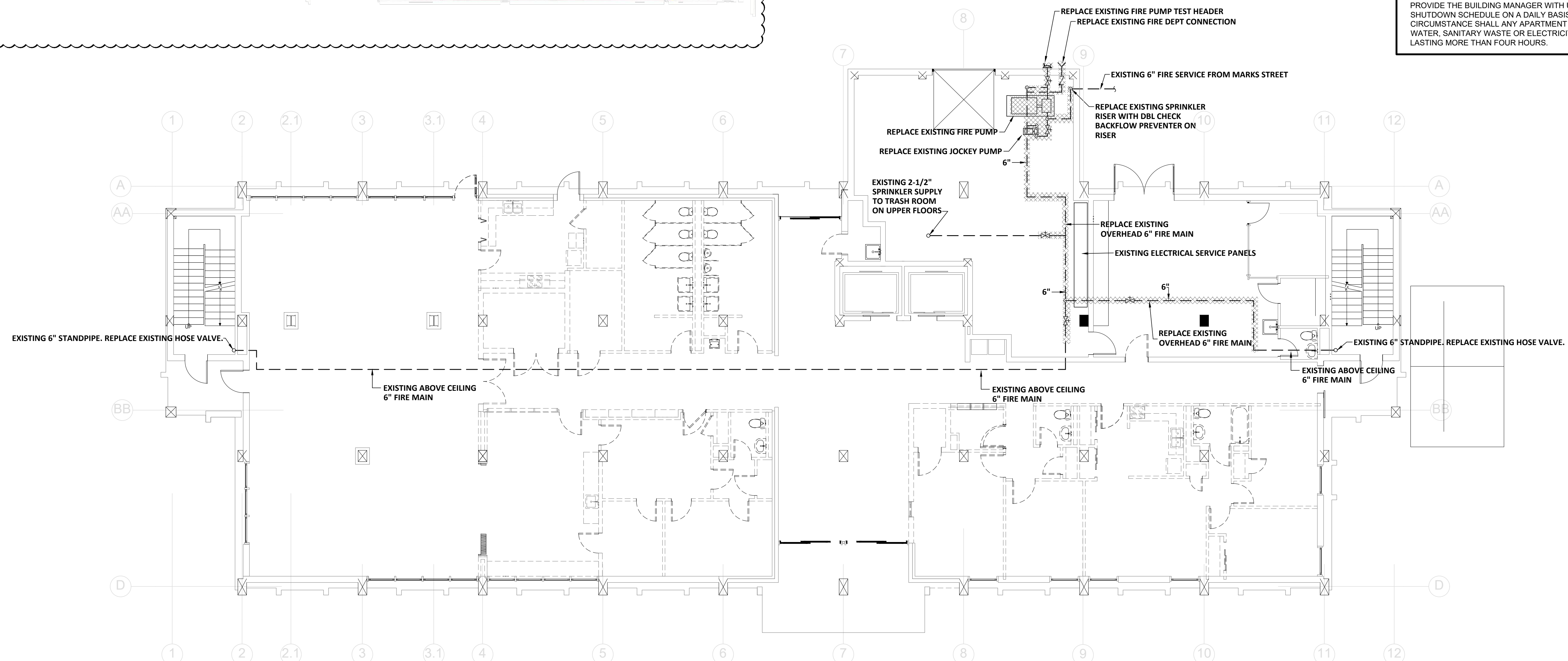
The following computational results based on the above variables and NFPA section 201 are as follows:

|                       |       |
|-----------------------|-------|
| Flow at Test (gpm):   | 696   |
| Flow at 20 psi (gpm): | 1,116 |

If you have any questions concerning this matter, contact me via e-mail at: jstukes@augustaga.gov.

Thank you,

*Jamal Stukes*  
Jamal Stukes  
Civil Engineering Tech I



**1 FIRE PROTECTION DEMOLITION PLAN - FIRST FLOOR**  
FP100 SCALE: 1/8" = 1'-0"











SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**FIRE PROTECTION  
NEW WORK  
PLAN  
- FIRST FLOOR**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: JCP  
CHK'D BY: JCP

**FP200**

## HAZARD CLASSIFICATION

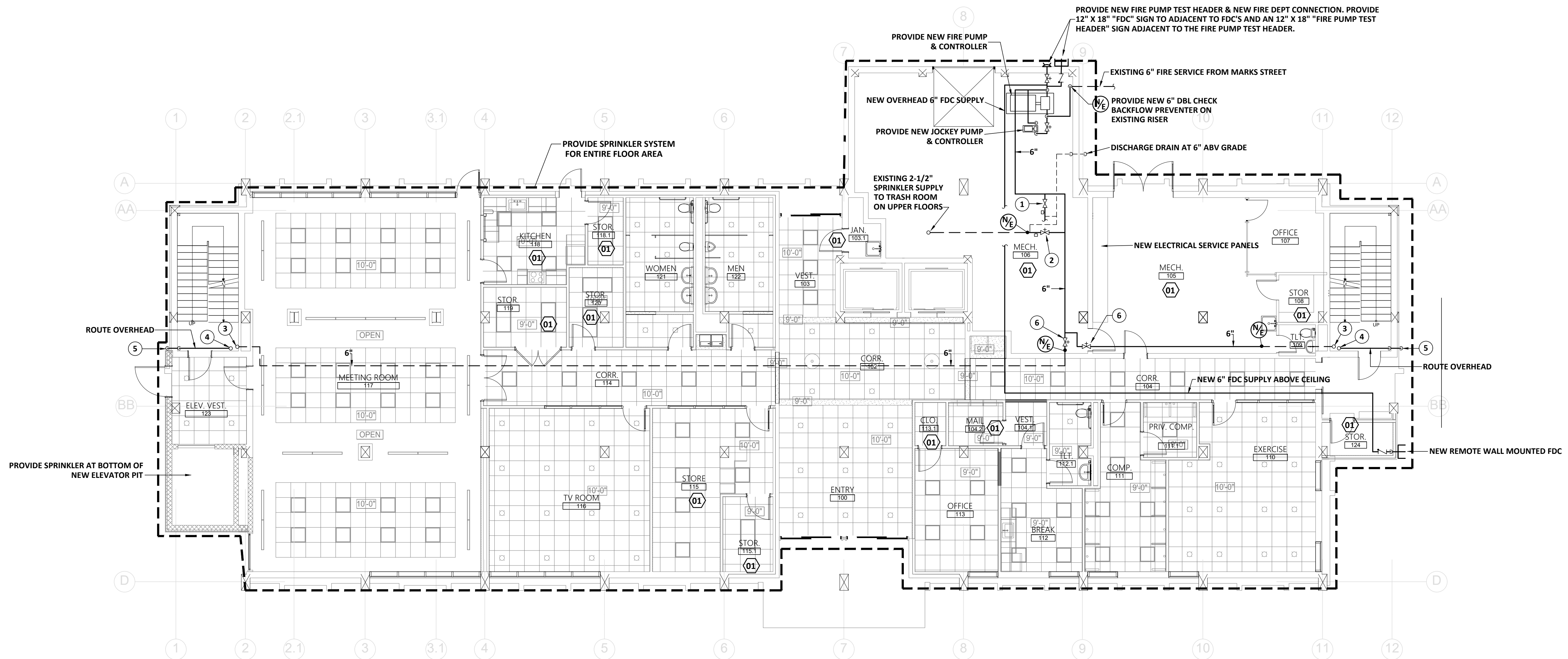
ALL AREAS SHALL BE REGARDED AS LIGHT HAZARD UNLESS NOTED OTHERWISE

01 ORDINARY HAZARD-GROUP 1

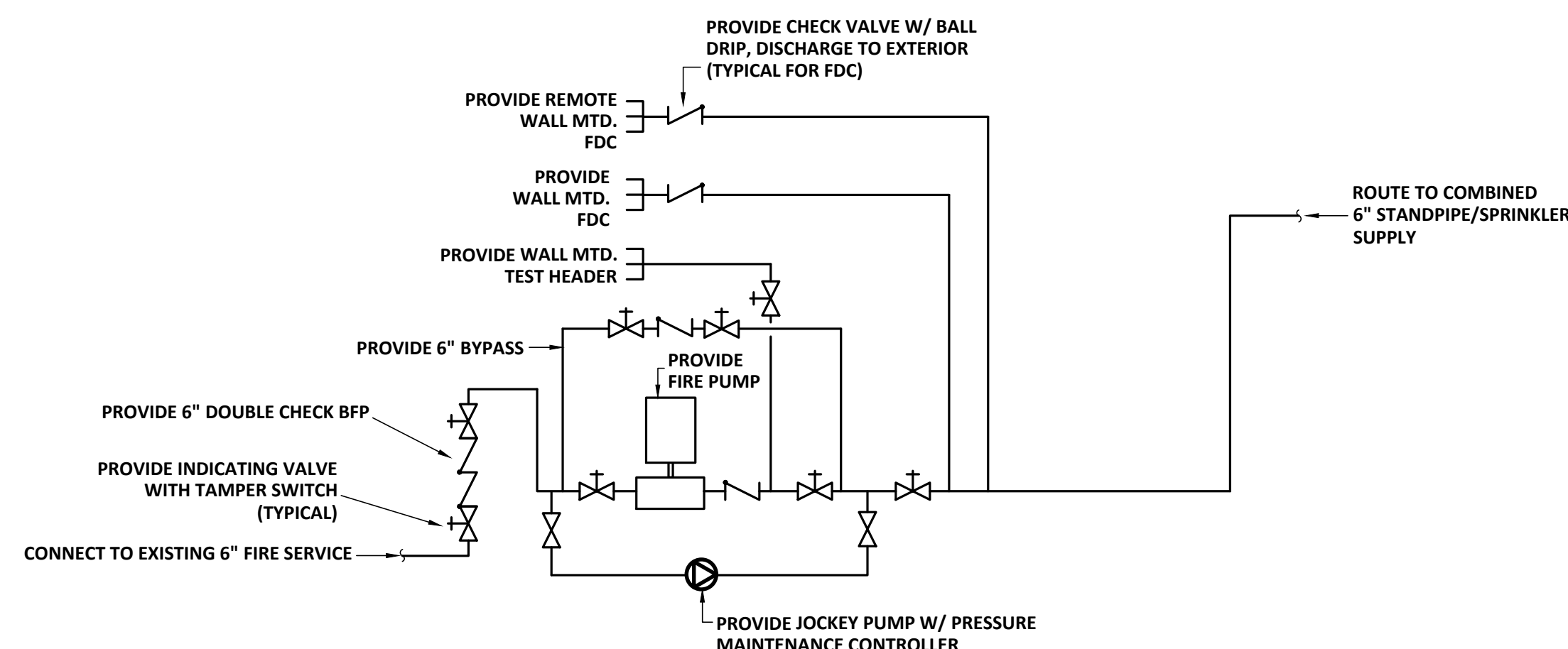
## NEW WORK KEYNOTES:

(THIS SHEET ONLY)

- 1 PROVIDE NEW FLOOR CONTROL VALVE WITH TAMPER SWITCH, FLOW SWITCH AND TEST & DRAIN ASSEMBLY FOR FIRST FLOOR.
- 2 PROVIDE NEW FLOOR CONTROL VALVE WITH TAMPER SWITCH, FLOW SWITCH AND TEST & DRAIN ASSEMBLY FOR EXISTING TRASH ROOM SPRINKLER SYSTEM.
- 3 EXISTING 6" STANDPIPE, REPLACE EXISTING 2-1/2" HOSE VALVE WITH NEW 2-1/2" PRESSURE REGULATING HOSE VALVE.
- 4 PROVIDE NEW COMBINED 3" DRAIN RISER FOR STANDPIPE TESTING SPRINKLER DRAIN. ROUTE TO UPPER FLOORS.
- 5 DISCHARGE DRAIN AT 6" ABOVE GRADE
- 6 PROVIDE NEW INDICATING VALVE WITH TAMPER SWITCH.



**1 FIRE PROTECTION NEW WORK PLAN - FIRST FLOOR**  
SCALE: 1/8" = 1'-0"



**2 FIRE PUMP DIAGRAM**  
SCHEMATIC

| FIRE PUMP SCHEDULE |                  |                             |            |        |   |
|--------------------|------------------|-----------------------------|------------|--------|---|
| ITEM               | RATED FLOW (GPM) | PRESSURE @ RATED FLOW (PSI) | HORSEPOWER | R.P.M. | PUMP MODEL  |
| FIRE PUMP          | 750              | 95                          | 60         | 3550   | AC 8100 6X6X9F HORIZONTAL SPLIT CASE PUMP WITH CONTROLLER AND EMERGENCY TRANSFER SWITCH |



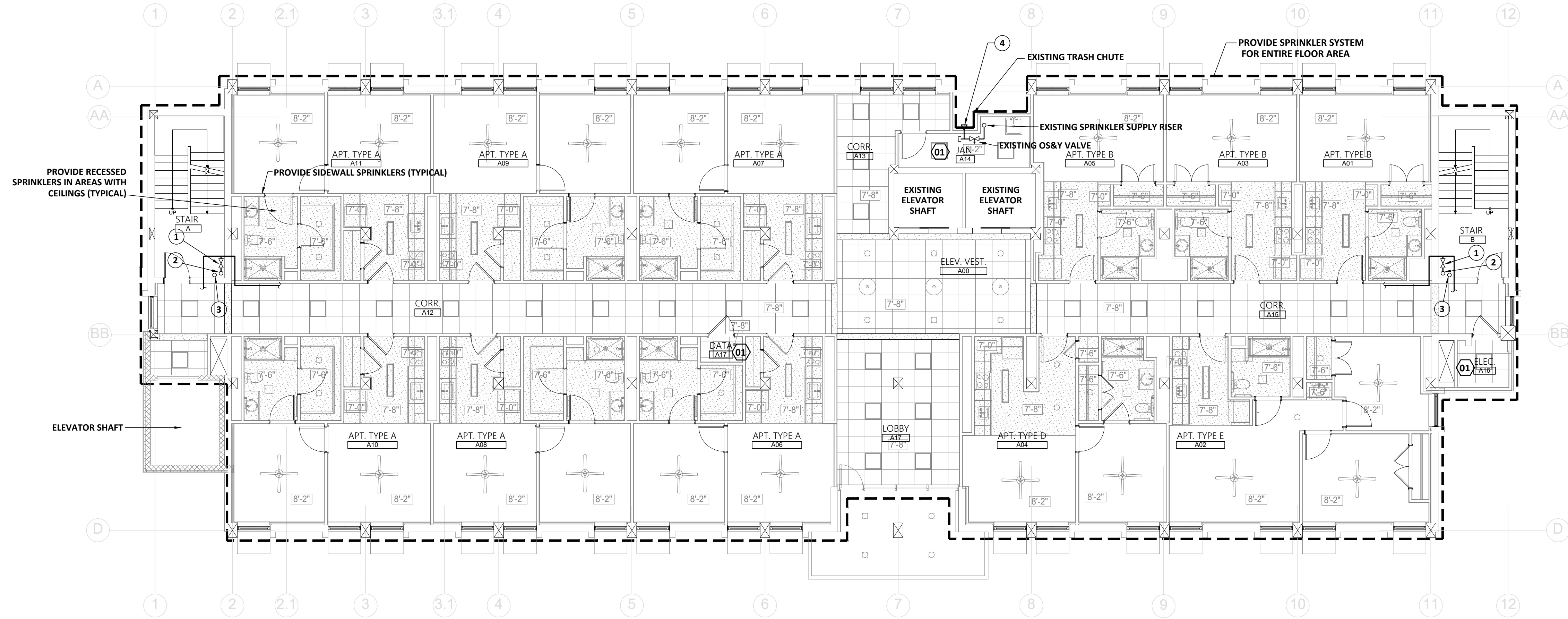
REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080FP1  
PLOT SCALE: 1 = 96  
JCP



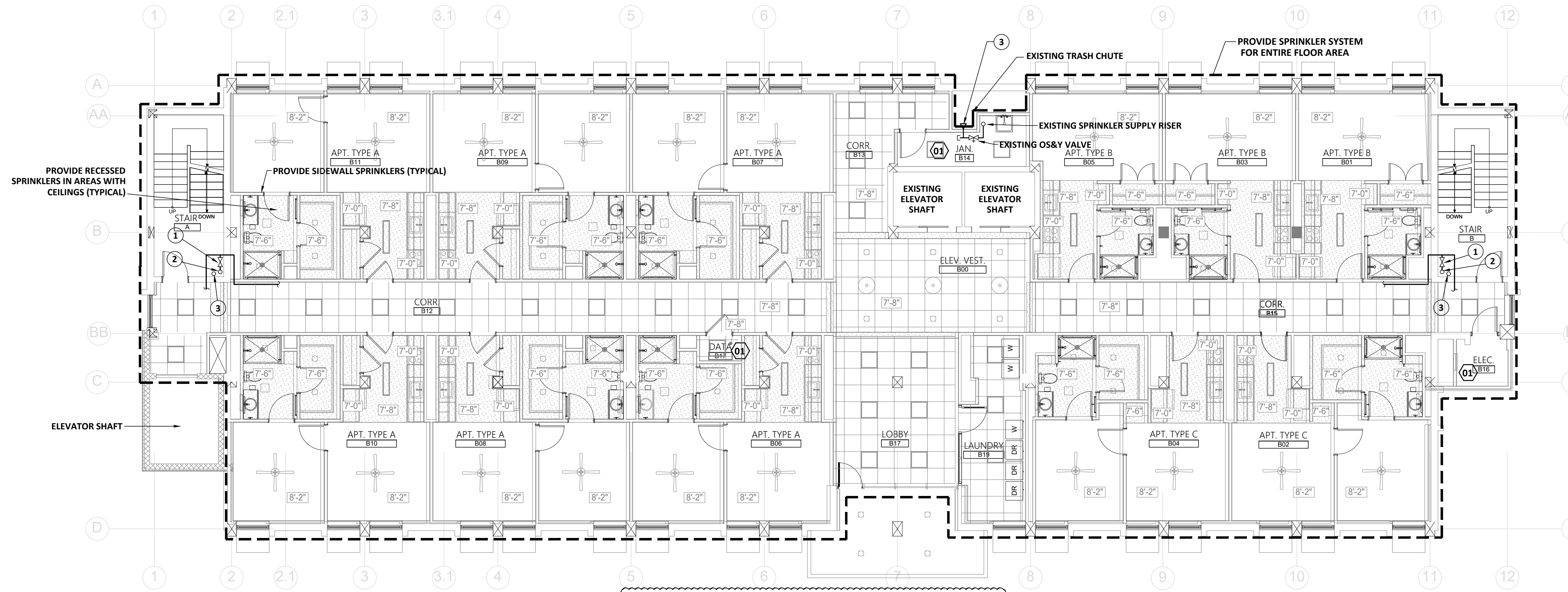
**HAZARD CLASSIFICATION**

ALL AREAS SHALL BE REGARDED AS LIGHT HAZARD UNLESS NOTED OTHERWISE

01 ORDINARY HAZARD-GROUP 1



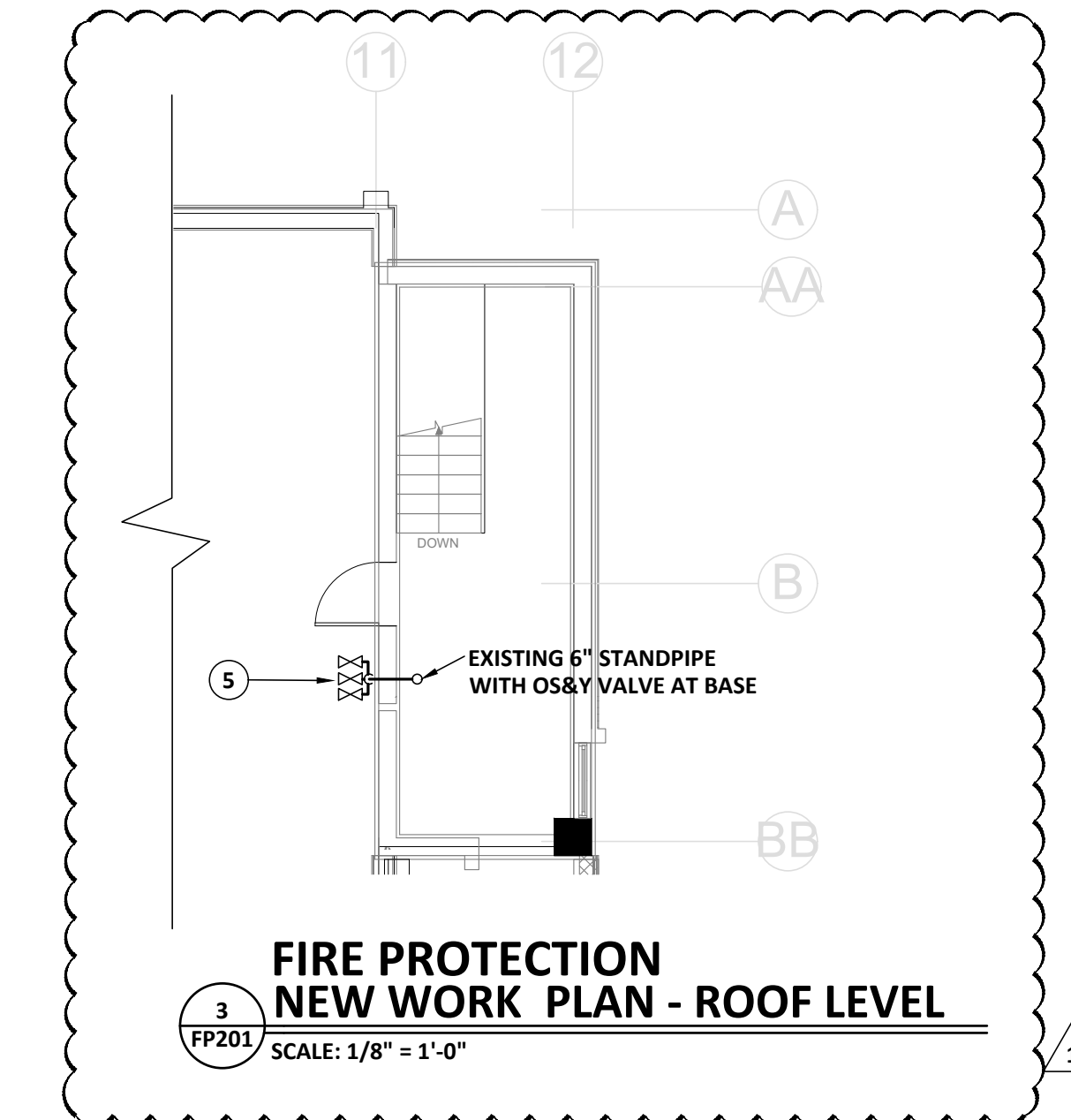
**1**  
FP201  
**FIRE PROTECTION NEW WORK  
PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS**  
SCALE: 1/8" = 1'-0"



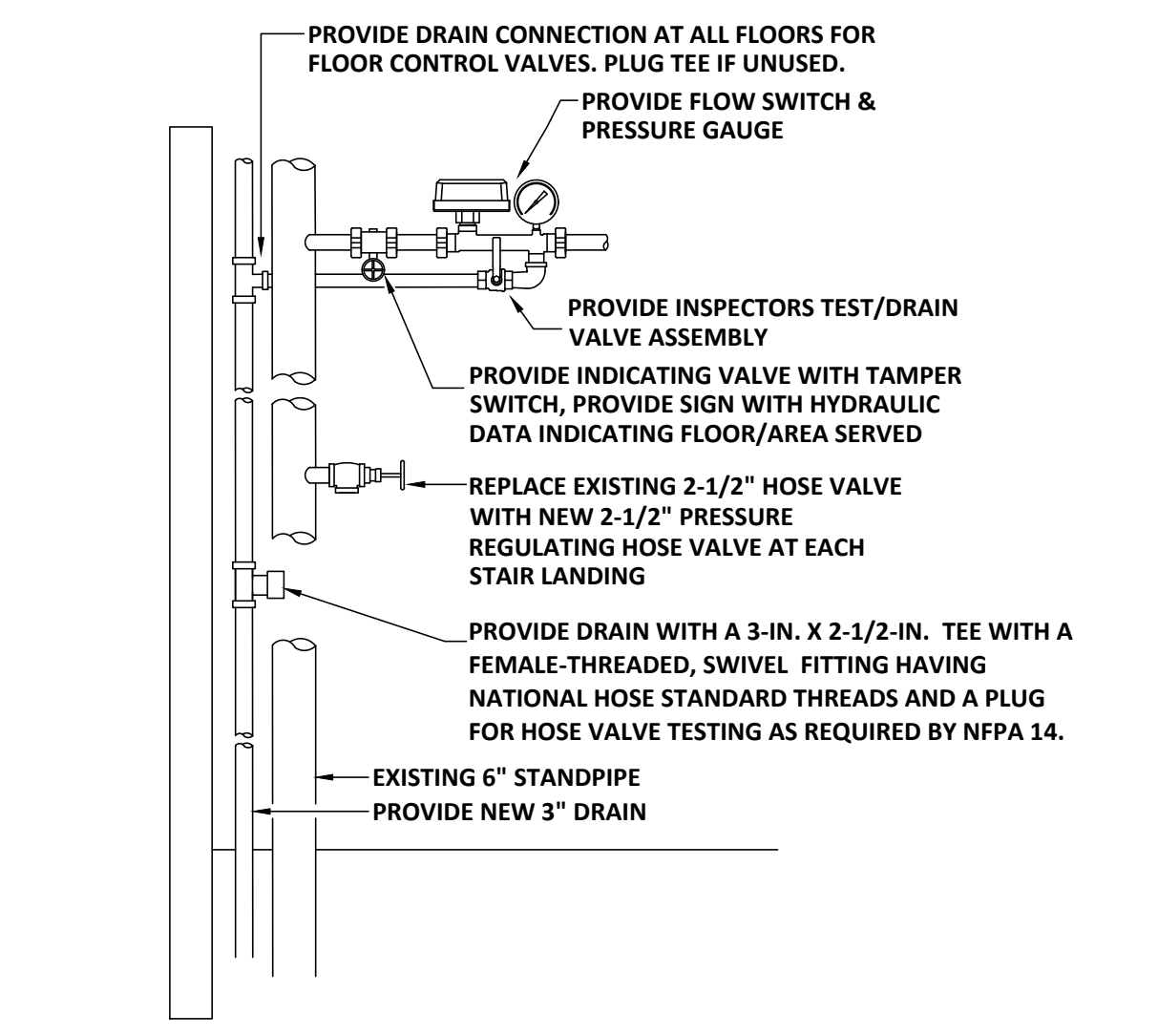
**2**  
FP201  
**FIRE PROTECTION NEW WORK  
PLAN TYPE B - 3RD, 6TH & 9TH FLOORS**  
SCALE: 1/8" = 1'-0"

**NEW WORK KEYNOTES:** (THIS SHEET ONLY)

- 1 PROVIDE NEW FLOOR CONTROL VALVE WITH TAMPER SWITCH, FLOW SWITCH AND TEST & DRAIN ASSEMBLY.
- 2 EXISTING 6" STANDPIPE. REPLACE EXISTING 2-1/2" HOSE VALVE WITH NEW 2-1/2" PRESSURE REGULATING HOSE VALVE.
- 3 PROVIDE NEW COMBINED 3" DRAIN RISER FOR STANDPIPE TESTING AND SPRINKLER DRAIN. ROUTE TO ALL FLOORS.
- 4 REPLACE EXISTING SIDEWALL SPRINKLER IN TRASH CHUTE AT FLOORS 2, 4, 6, 8 & 10.
- 5 REPLACE THE THREE EXISTING HOSE VALVES WITH NEW 2-1/2" PRESSURE REGULATING HOSE VALVES AT ROOF.



**3**  
FP201  
**FIRE PROTECTION  
NEW WORK PLAN - ROOF LEVEL**  
SCALE: 1/8" = 1'-0"

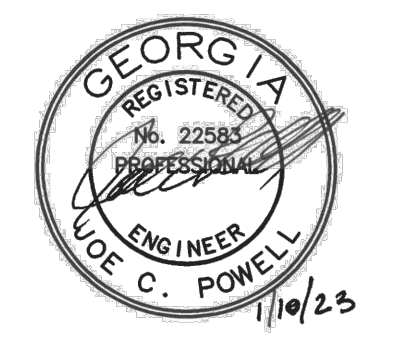


**4**  
FP201  
**STANDPIPE &  
FLOOR CONTROL VALVE DETAIL**  
SCALE: NONE



Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com



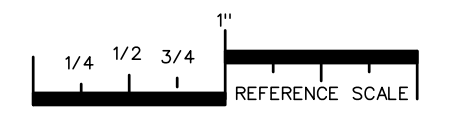
PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**FIRE  
PROTECTION  
NEW WORK  
PLAN TYPE A & B  
FLOORS 2-6**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: JCP  
CHK'D BY: JCP



REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080FP1  
PLOT SCALE: 1 = 96  
JCP

COPYRIGHT © 2021  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**FP201**



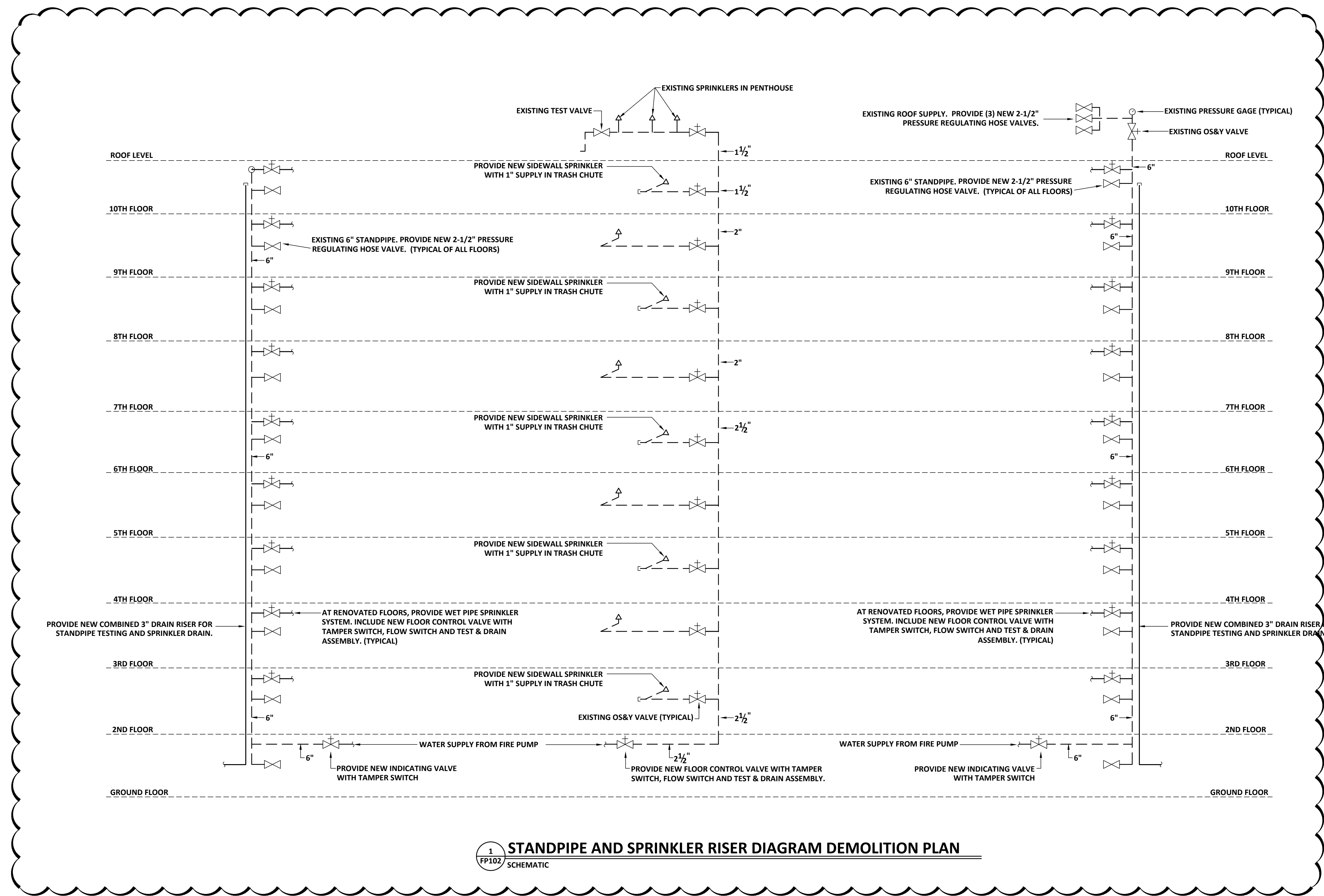
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

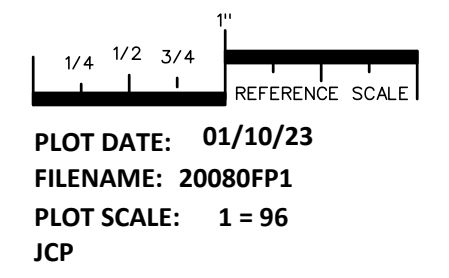
**STANDPIPE AND  
SPRINKLER  
RISER DIAGRAM  
DEMOLITION  
PLAN**



**1 STANDPIPE AND SPRINKLER RISER DIAGRAM DEMOLITION PLAN**  
FP102 SCHEMATIC

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

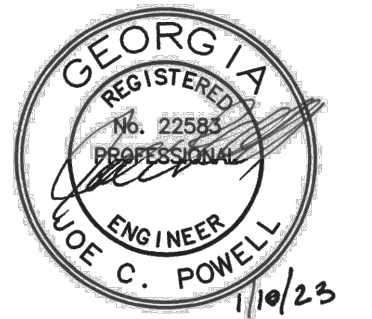
PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: JCP  
CHK'D BY: JCP



COPYRIGHT © 2021  
PRUETT, FORD & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**FP202**





**DEMOLITION KEYNOTES:** (THIS SHEET ONLY)

- 1 REMOVE & REPLACE EXISTING FIXTURE AND ASSOCIATED WASTE, WATER, AND VENT PIPING TO BEHIND WALL, ABOVE CEILING, BELOW FLOOR AND CAP.
- 2 REMOVE & REPLACE EXISTING BELOW SLAB WASTE & STORM PIPING. DEMO EXISTING PIPING AFTER NEW PIPING IS INSTALLED AND IN SERVICE.
- 3 REMOVE & REPLACE EXISTING ABOVE CEILING & RISERS DOWN TO SLAB PIPING. DEMO EXISTING PIPING AFTER NEW PIPING IS INSTALLED AND IN SERVICE.
- 4 REMOVE AND REPLACE EXISTING WASTE & VENT PIPING AND RISERS.

**KEYNOTES:** (THIS SHEET ONLY)

- 1 EXISTING 4" WASTE UP TO WATER CLOSET ABOVE.
- 2 EXISTING 3" WASTE UP TO SHOWER DRAIN ABOVE.
- 3 EXISTING 4" WASTE DOWN.
- 4 EXISTING 4" WASTE FROM ABOVE.
- 5 EXISTING 3" WASTE FROM ABOVE.
- 6 EXISTING 4" WASTE FROM ABOVE AND DOWN.
- 7 EXISTING 3" WASTE DOWN.
- 8 EXISTING 3" ROOF DRAIN FROM ABOVE.
- 9 EXISTING 3" ROOF DRAIN DOWN.
- 10 EXISTING 3" VENT UP.

**GENERAL PLUMBING SCOPE OF WORK:**

SEE CONTRACT DOCUMENTS FOR SCOPE OF WORK PERTAINING TO BASE BID AND ALTERNATES.

EXACT NEW TO EXISTING CONNECTION LOCATION IS DEPENDENT UPON ALTERNATES TAKEN.

REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN.

REWORK WASTE, VENT AND STORM PIPING AT EACH FLOOR. EXTEND WASTE, VENT AND STORM PIPING UP 12" TO FLOOR ABOVE AND CONNECT TO EXISTING WASTE, VENT AND STORM PIPING IN FLOOR ABOVE. ALSO ROUGH-IN FOR FUTURE WATER CLOSETS, SHOWERS, LAVATORIES AND SINKS IN FLOOR ABOVE. CONNECTIONS SHALL BE MADE AND ROUGH-INS SHALL BE PERFORMED ABOVE THE HIGHEST FLOOR THAT IS RENOVATED SUCH THAT RE-ENTRY INTO A FLOOR THAT HAS BEEN RENOVATED WILL NOT BE REQUIRED FOR FUTURE CONNECTIONS.

REWORK WATER PIPING AT EACH FLOOR. EXTEND WATER PIPING UP 12" TO FLOOR ABOVE AND CONNECT TO EXISTING WATER PIPING IN FLOOR ABOVE. CONNECTIONS SHALL BE MADE ABOVE THE HIGHEST FLOOR THAT IS RENOVATED SUCH THAT RE-ENTRY INTO A FLOOR THAT HAS BEEN RENOVATED WILL NOT BE REQUIRED FOR FUTURE CONNECTIONS.

ALL NATURAL GAS PIPING WORK SHALL BE INCLUDED IN THE BASE BID.

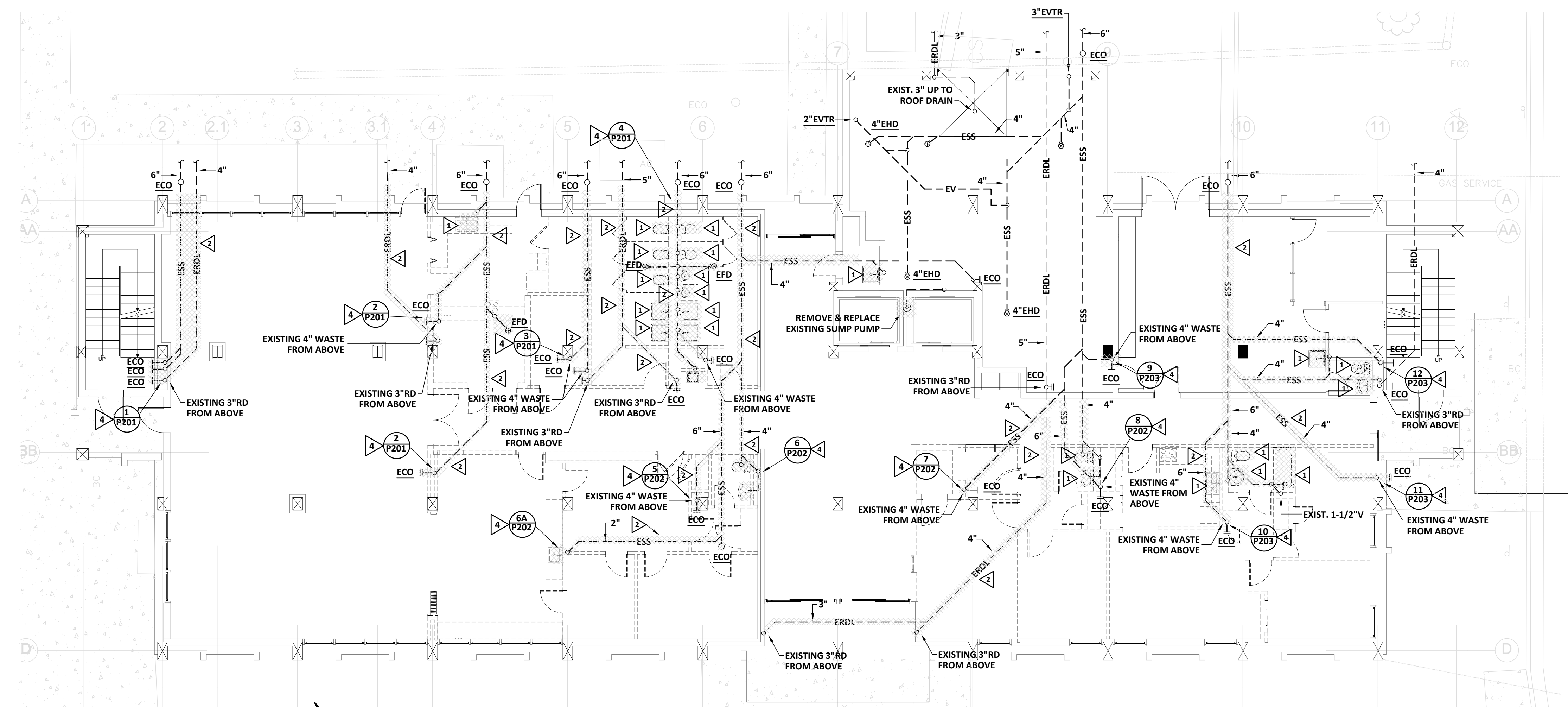
ALL WORK AT THE ROOF LEVEL AND ALL WORK ASSOCIATED WITH ROOF EQUIPMENT SHALL BE INCLUDED IN THE BASE BID.

**BUILDING SHALL REMAIN OCCUPIED**

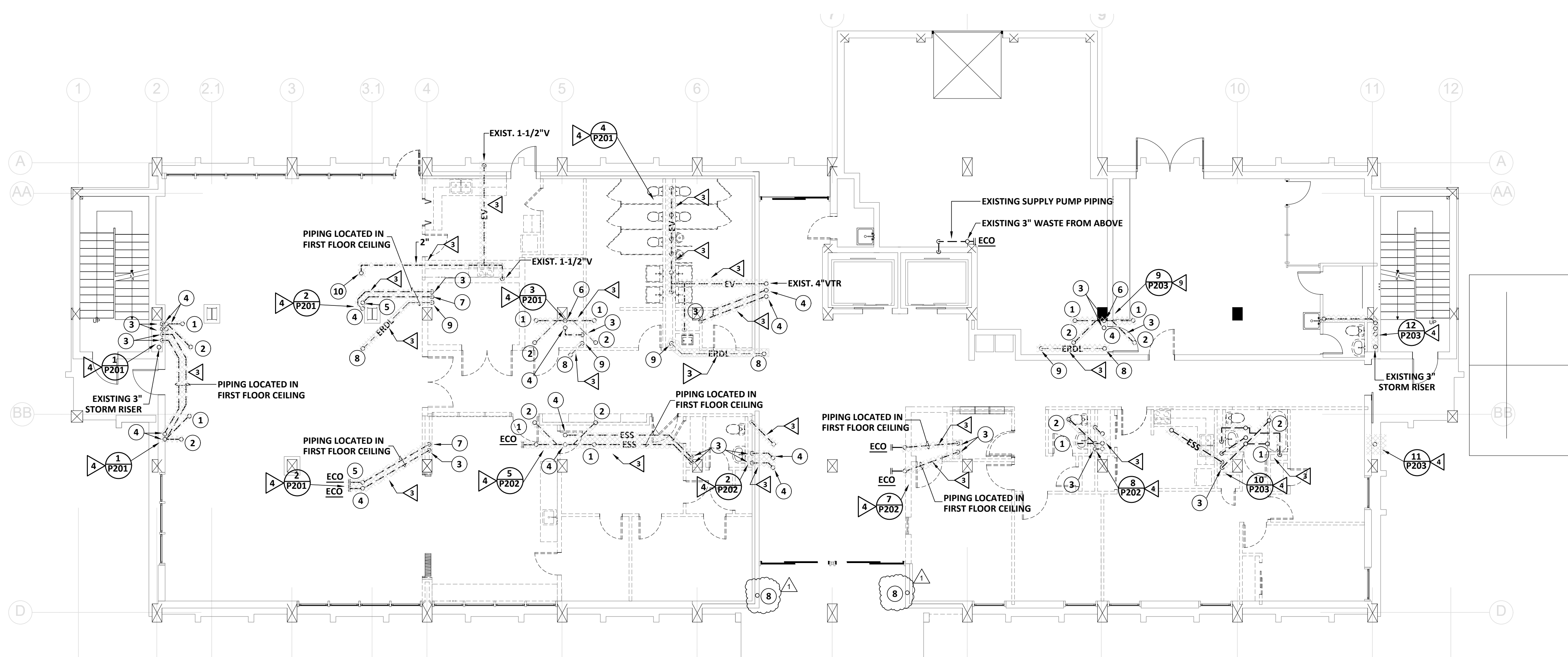
CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS. (IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT NATURAL GAS FOR A PERIOD LASTING MORE THAN FOUR HOURS.)

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP



**1 PLUMBING DEMOLITION WASTE PLAN - FIRST FLOOR - BELOW SLAB**  
SCALE: 1/8" = 1'-0"



**2 PLUMBING DEMOLITION WASTE PLAN - FIRST FLOOR**  
SCALE: 1/8" = 1'-0"

1/4 1/2 3/4  
REFERENCE SCALE

PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW



SEALS

**PFA**  
ENGINEERING  
1200 BRAD STREET SUITE 500 AUGUSTA, GEORGIA 30901  
706-722-3668 • FAX 706-724-1822 • www.pfaengineers.com  
GA LIC. PEPS00760 EXP. 06/30/2024

PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

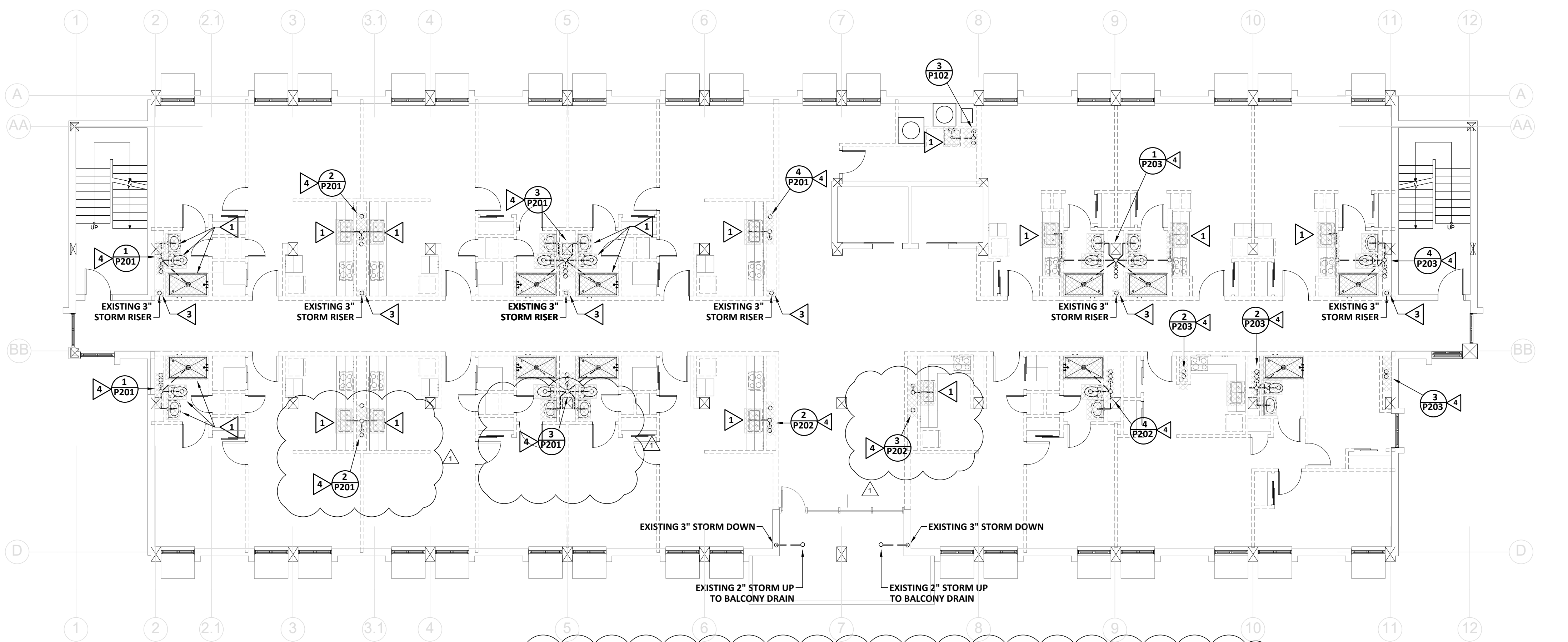
**PLUMBING DEMOLITION WASTE & VENT PLAN TYPE A & B FLOORS 2-10**

**DEMOLITION KEYNOTES:** (THIS SHEET ONLY)

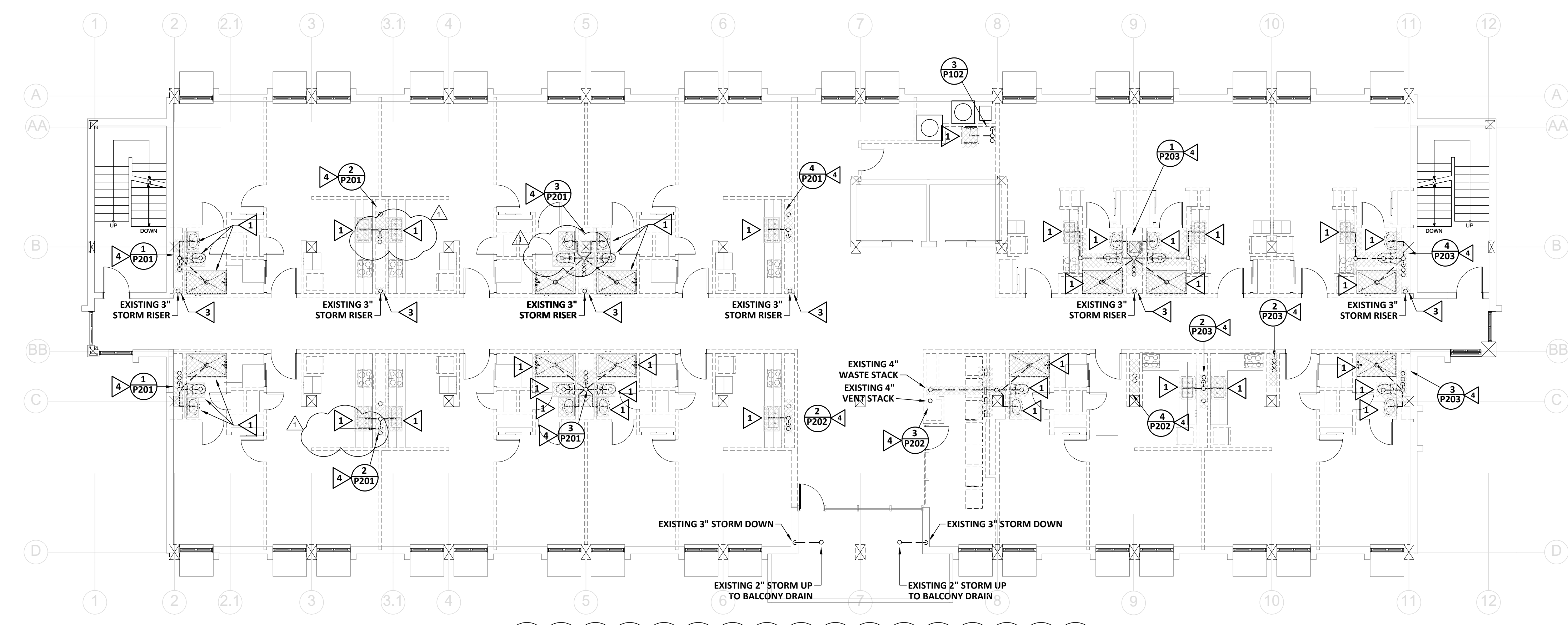
- 1 REMOVE & REPLACE EXISTING FIXTURE AND ASSOCIATED WASTE, WATER, AND VENT PIPING TO BEHIND WALL, ABOVE CEILING, BELOW FLOOR AND CAP.
- 2 OMIT.
- 3 REMOVE & REPLACE EXISTING STORM RISERS.
- 4 REMOVE AND REPLACE EXISTING WASTE & VENT PIPING AND RISERS.

**GENERAL DEMOLITION NOTE:**

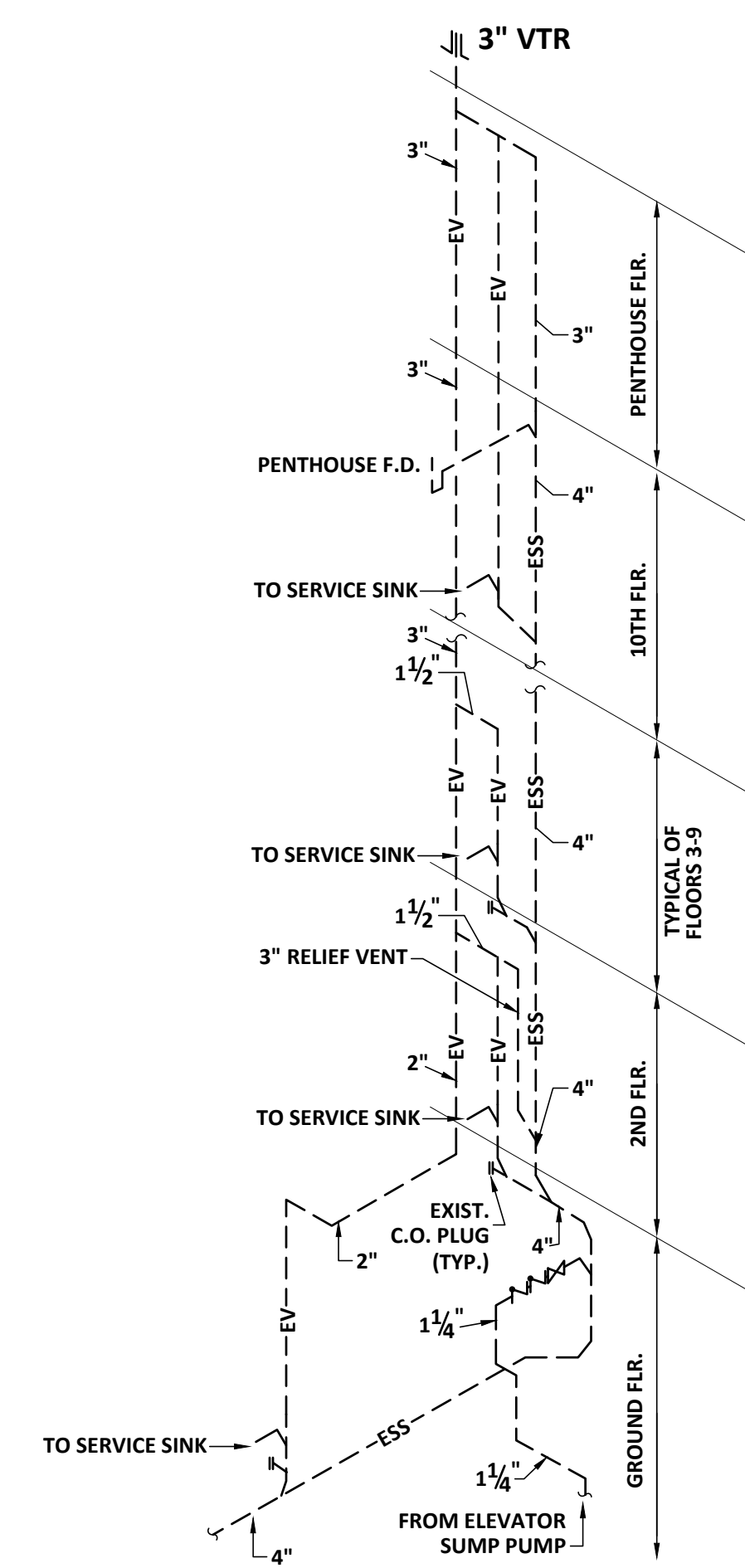
REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



**PLUMBING DEMOLITION PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS - WASTE & VENT**  
SCALE: 1/8" = 1'-0"



**PLUMBING DEMOLITION PLAN TYPE B - 3RD, 6TH & 9TH FLOORS - WASTE & VENT**  
SCALE: 1/8" = 1'-0"



**WASTE RISER DEMOLITION - #13**  
SCHEMATIC

**THE FOLLOWING DEMOLITION NOTE PERTAINS TO ALL RISERS:**

REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP

1" REFERENCE SCALE  
1/4 1/2 3/4  
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW

COPYRIGHT © 2022  
PRUITT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3668



**BUILDING SHALL REMAIN OCCUPIED**  
 CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT NATURAL GAS FOR A PERIOD LASTING MORE THAN FOUR HOURS.

**GENERAL DEMOLITION NOTE:**

REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.

**KEYNOTES:** (THIS SHEET ONLY)

- 1 REMOVE & REPLACE EXISTING FIXTURE AND ASSOCIATED WASTE, WATER, AND VENT PIPING TO BEHIND WALL, ABOVE CEILING, BELOW FLOOR AND CAP.
- 2 REMOVE & REPLACE EXISTING ABOVE CEILING WATER PIPING BACK TO MAIN AND CAP.



420 Eighth St, Augusta, Georgia 30901  
 P: 706-724-2668 W: cfsarchitects.com

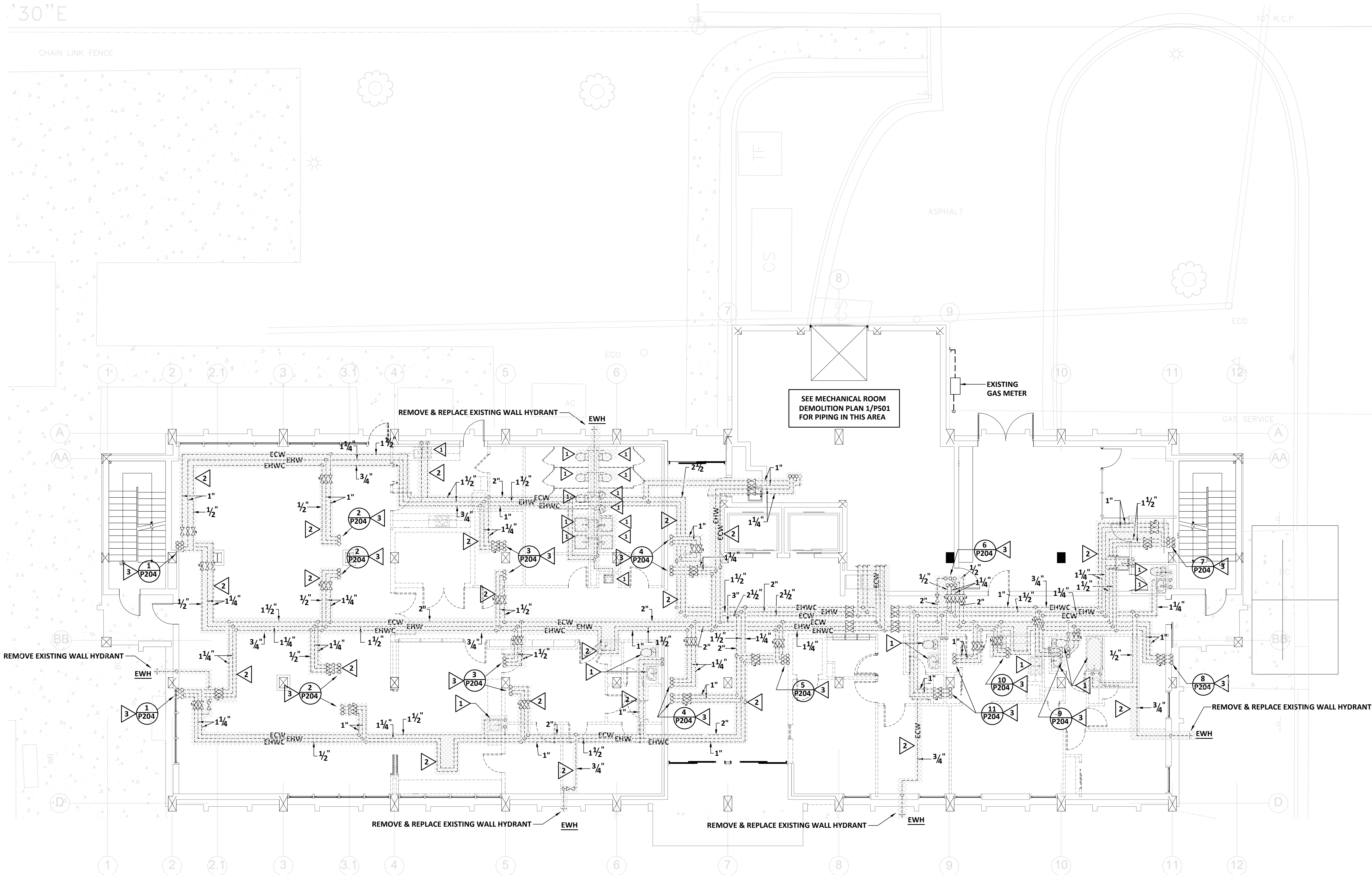
SEALS

1201 BRAD STREET, SUITE 204, AUGUSTA, GEORGIA 30901  
 706-724-3669 • FAX 706-724-3827 • www.pfaengineers.com  
 GA LIC. PE000760 EXP. 06/30/2024

PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER BLVD  
 AUGUSTA, GEORGIA 30901

**PLUMBING DEMOLITION FIRST FLOOR PLAN - WATER**



**1 PLUMBING DEMOLITION PLAN - FIRST FLOOR - WATER**  
 SCALE: 1/8" = 1'-0"

REFERENCE SCALE  
 1/4 1/2 3/4 1"

PLOT DATE: 01/10/23  
 FILENAME: 20080P2  
 PLOT SCALE: 1 = 96  
 MFJ/RWW

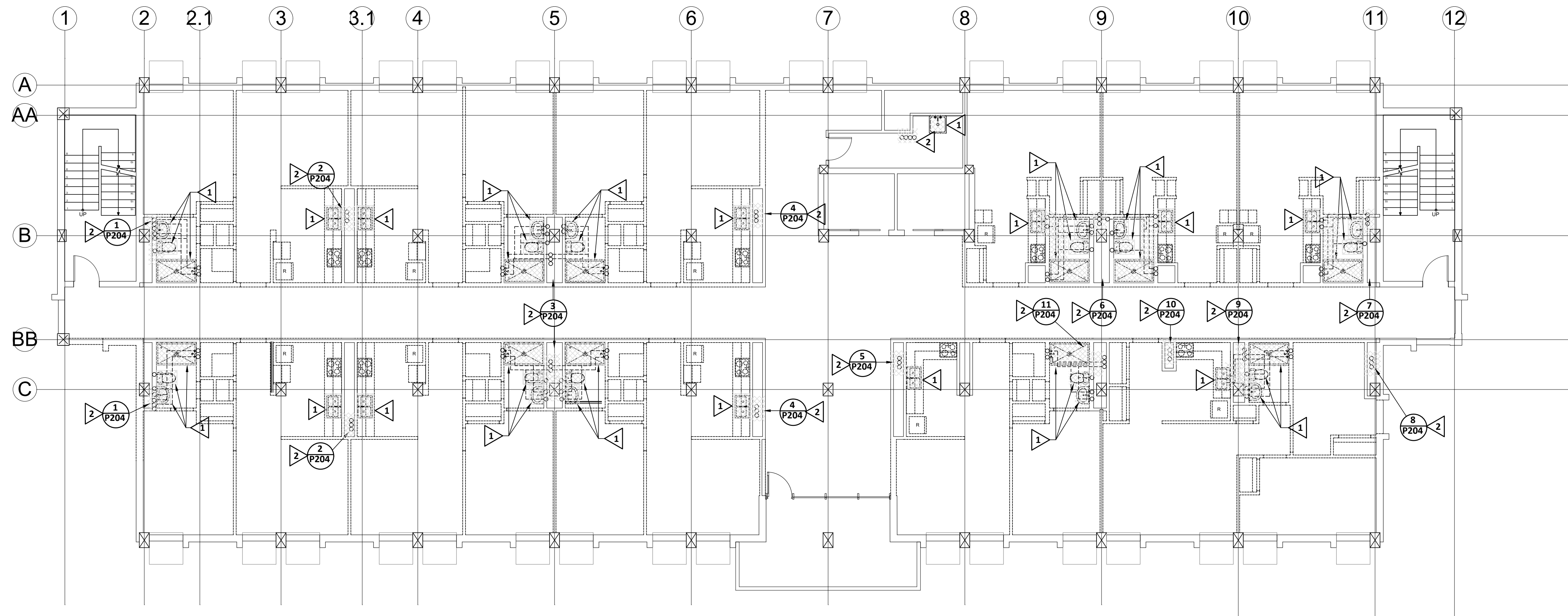
COPYRIGHT © 2023  
 PRUETT, FORD & ASSOCIATES, INC.  
 AUGUSTA, GA 30901 (706) 722-3859

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

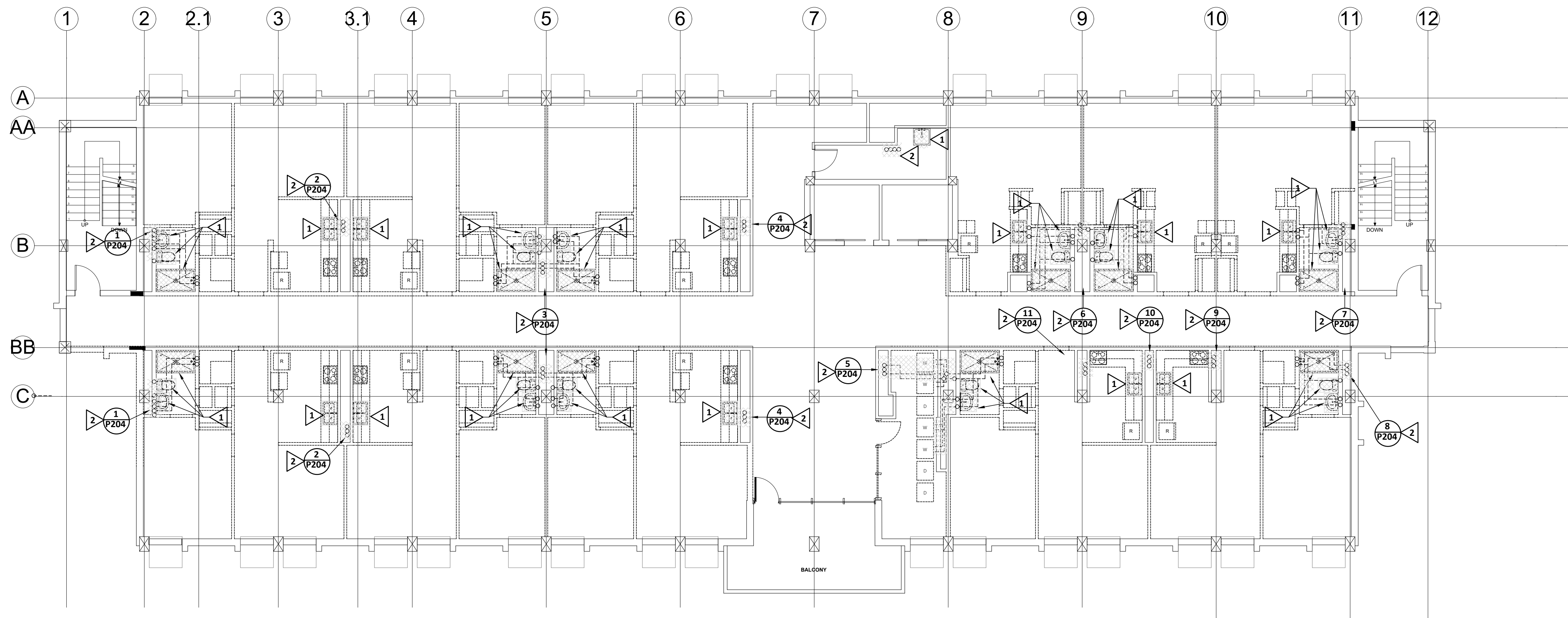
PROJECT NO:  
 FILE: 20221006 ERVIN TOWERS  
 DRAWN BY: MFJ/RWW  
 CHK'D BY: JCP

**P110**





**PLUMBING DEMOLITION  
PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS - WATER**  
SCALE: 1/8" = 1'-0"



**PLUMBING DEMOLITION  
PLAN TYPE B - 3RD, 6TH & 9TH FLOORS - WATER**  
SCALE: 1/8" = 1'-0"

**KEYNOTES:** (THIS SHEET ONLY)

- 1 REMOVE & REPLACE EXISTING FIXTURE AND ASSOCIATED WASTE, WATER, AND VENT PIPING TO BEHIND WALL, ABOVE CEILING, BELOW FLOOR AND CAP.
- 2 REMOVE AND REPLACE ALL EXISTING PIPING AND RISERS.

**GENERAL DEMOLITION NOTE:**

REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com

SEALS



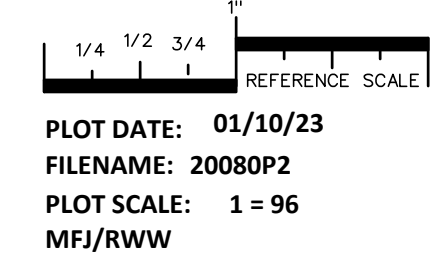
PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING  
DEMOLITION  
WATER PLAN  
TYPE A & B  
FLOORS 2-10**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP

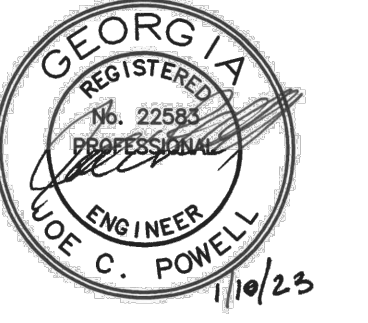


COPYRIGHT © 2022  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3559

**P111**



SEALS



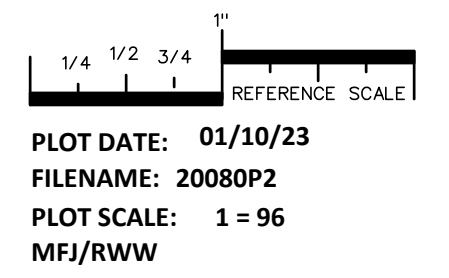
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING  
EXISTING  
CONDITIONS  
ROOF PLAN**

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

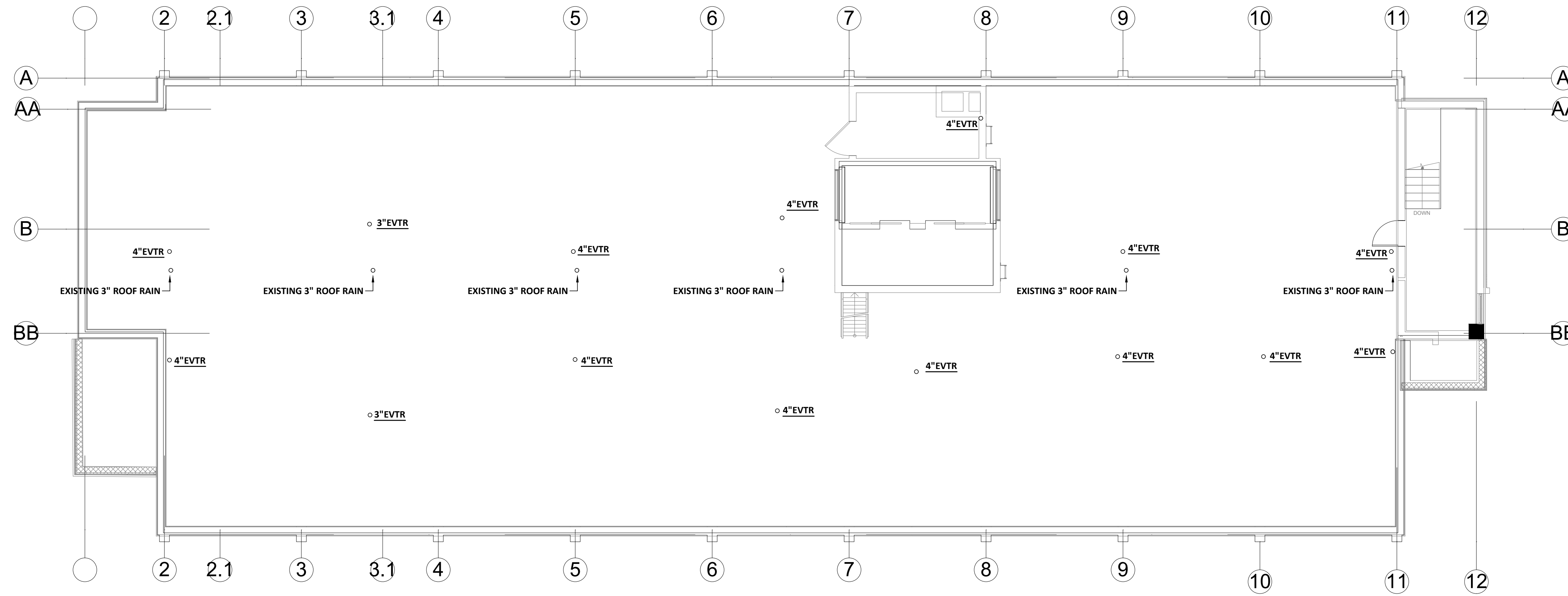
PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP



PLOT DATE: 01/10/23  
FILENAME: 20080P2  
PLOT SCALE: 1 = 96  
MFJ/RWW

COPYRIGHT © 2022  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

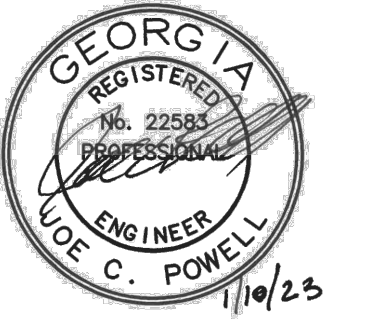
## P112



**1 PLUMBING EXISTING CONDITIONS PLAN - ROOF**  
SCALE: 1/8" = 1'-0"



SEALS



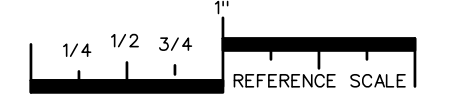
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING  
DEMOLITION  
WASTE RISERS**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
|      | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 202211006 ERVIN TOWERS  
DRAWN BY:  
CHK'D BY:



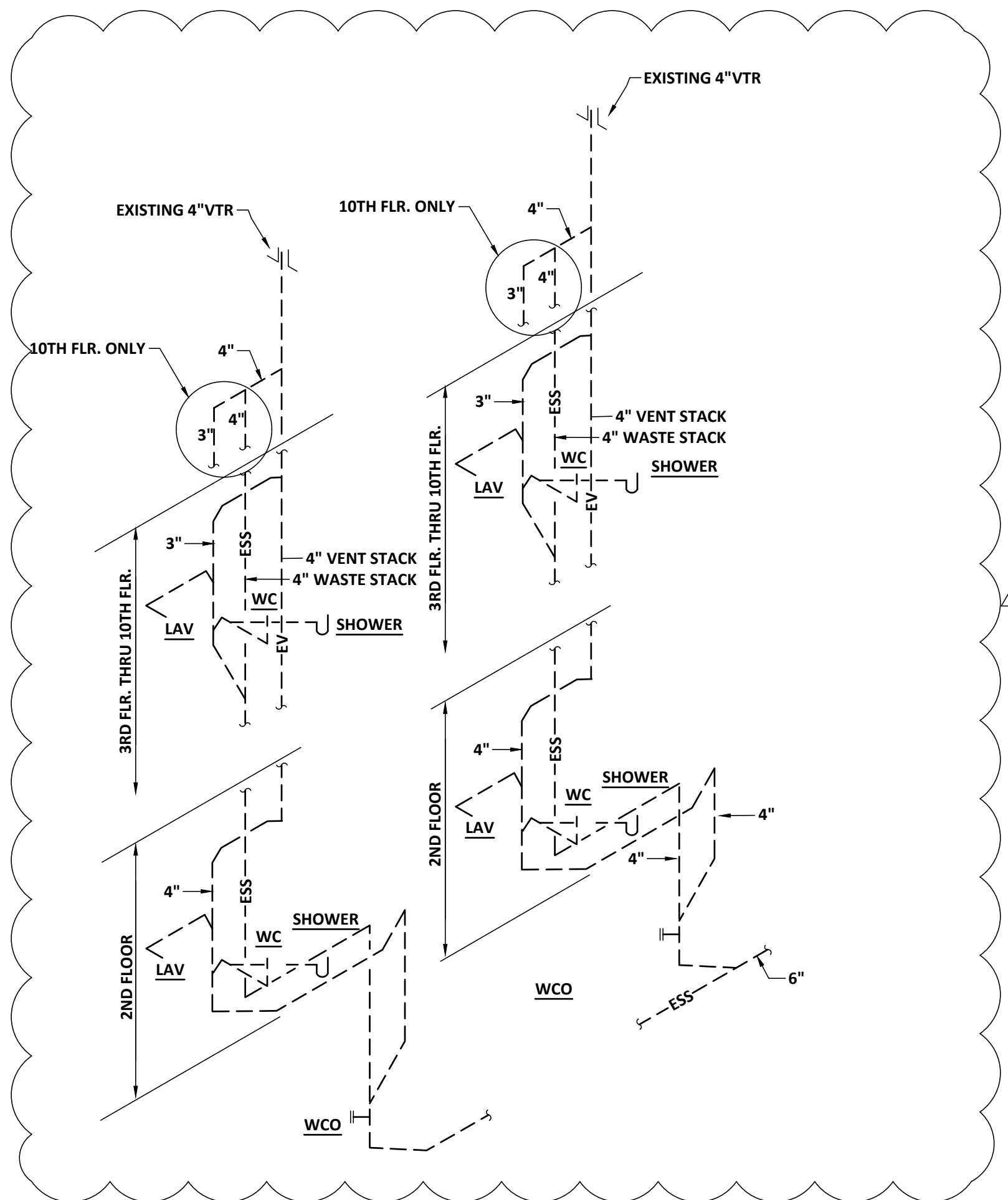
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW

COPYRIGHT © 2022  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3959

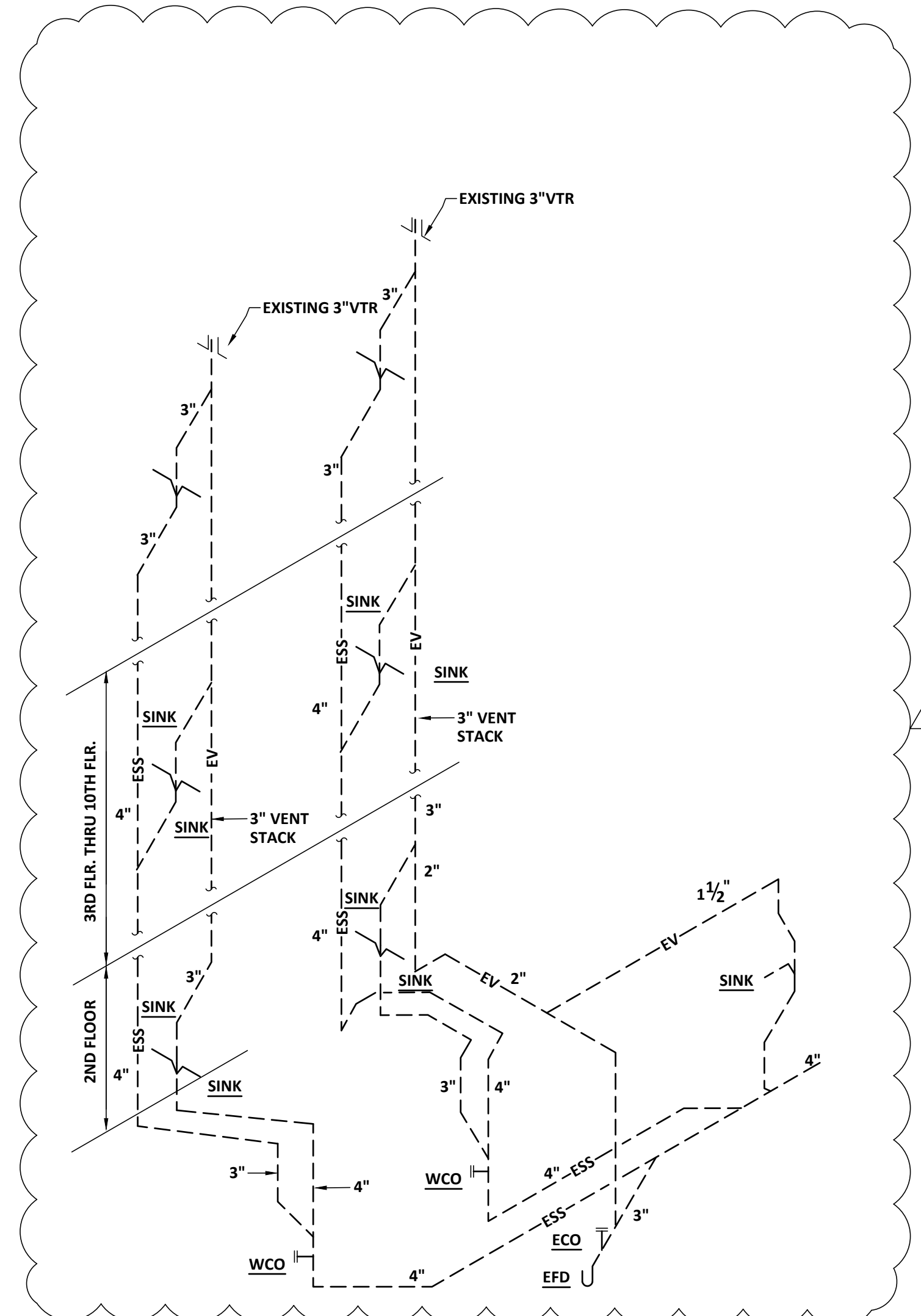
## P201

**THE FOLLOWING  
DEMOLITION NOTE  
PERTAINS TO ALL  
RISERS:**

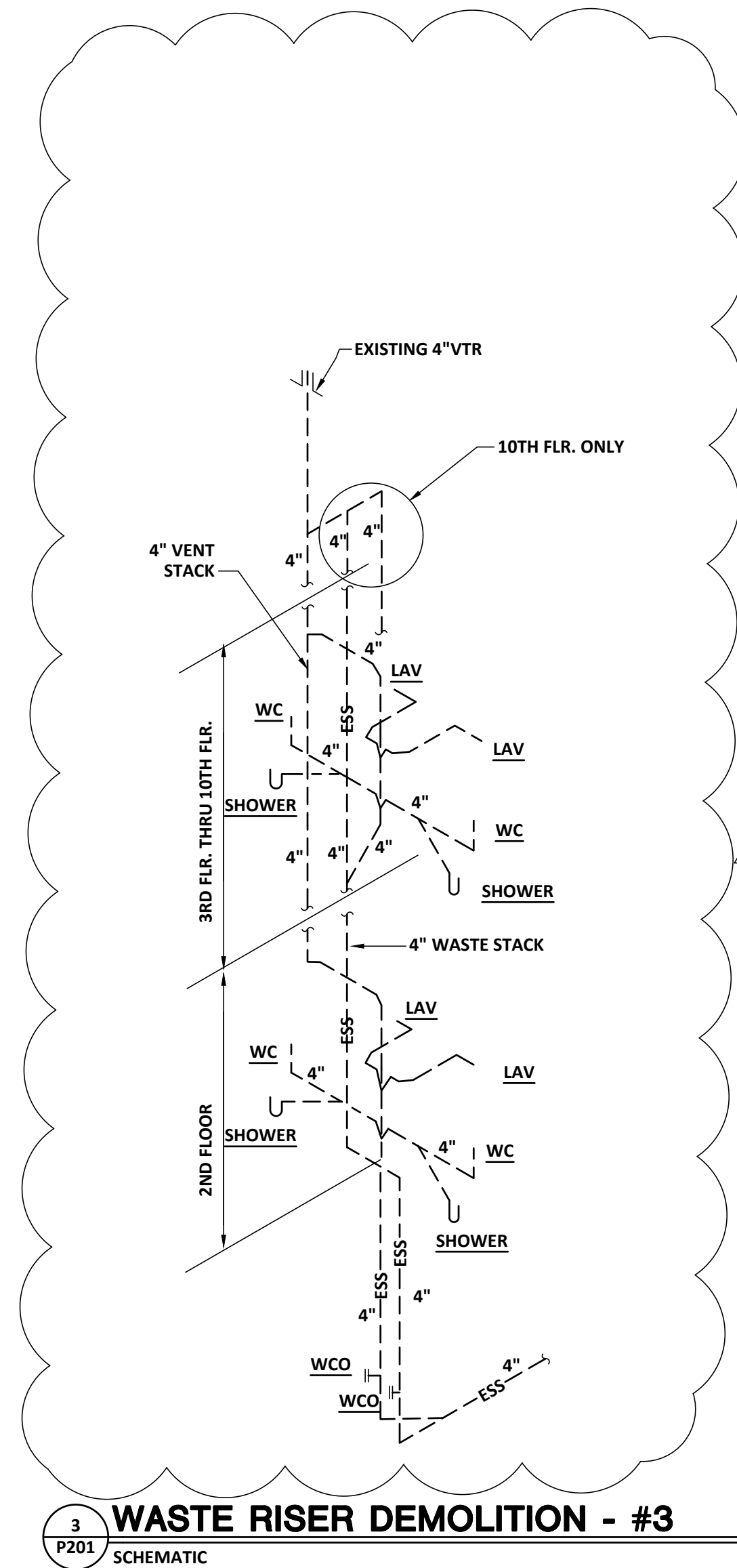
REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



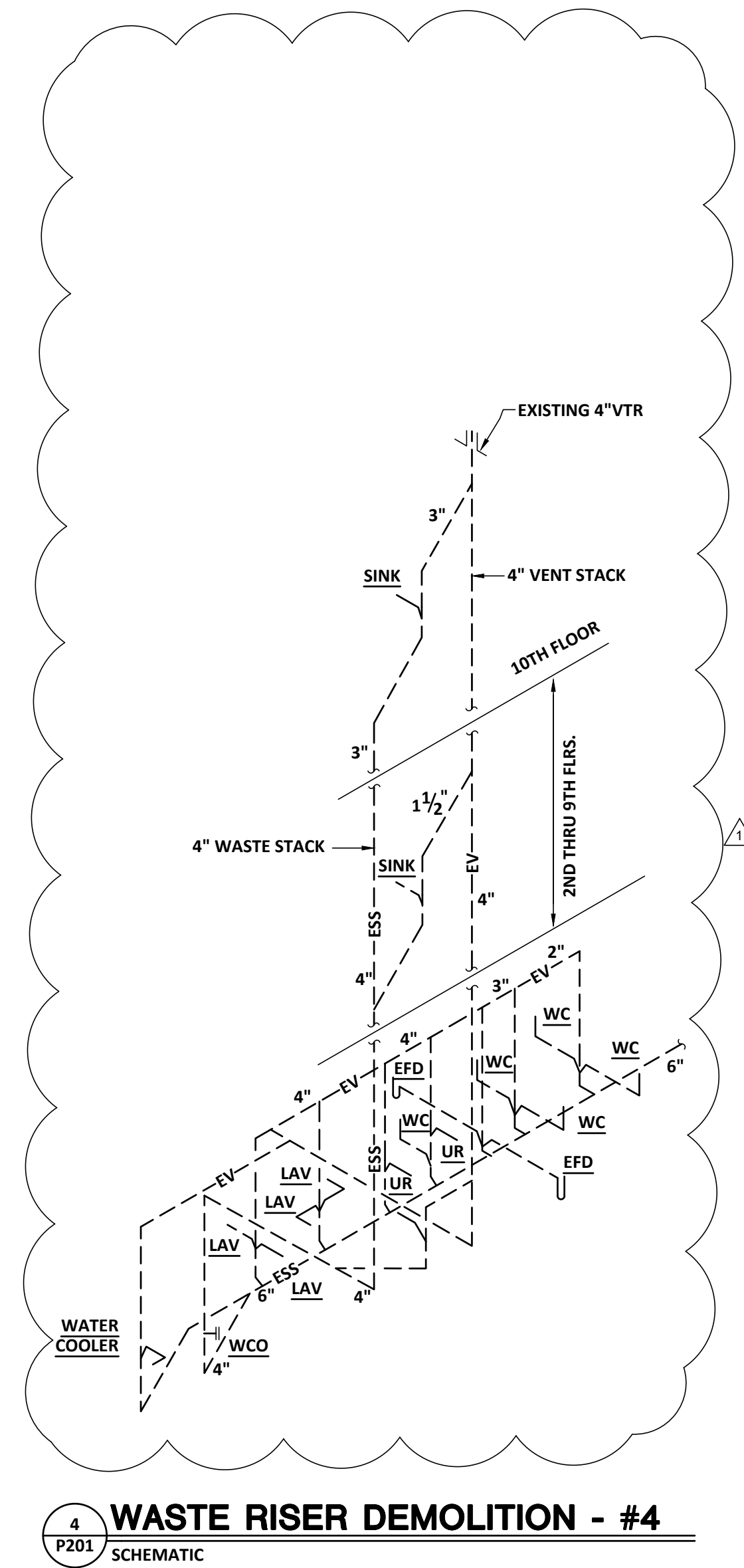
**1 WASTE RISER DEMOLITION - #1**  
P201 SCHEMATIC



**2 WASTE RISER DEMOLITION - #2**  
P201 SCHEMATIC



**3 WASTE RISER DEMOLITION - #3**  
P201 SCHEMATIC



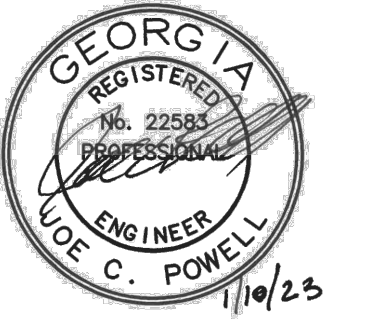
**4 WASTE RISER DEMOLITION - #4**  
P201 SCHEMATIC







SEALS



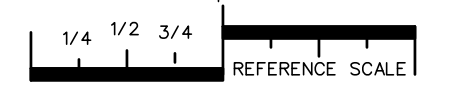
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING  
DEMOLITION  
WASTE RISERS**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| ▲    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY:  
CHK'D BY:



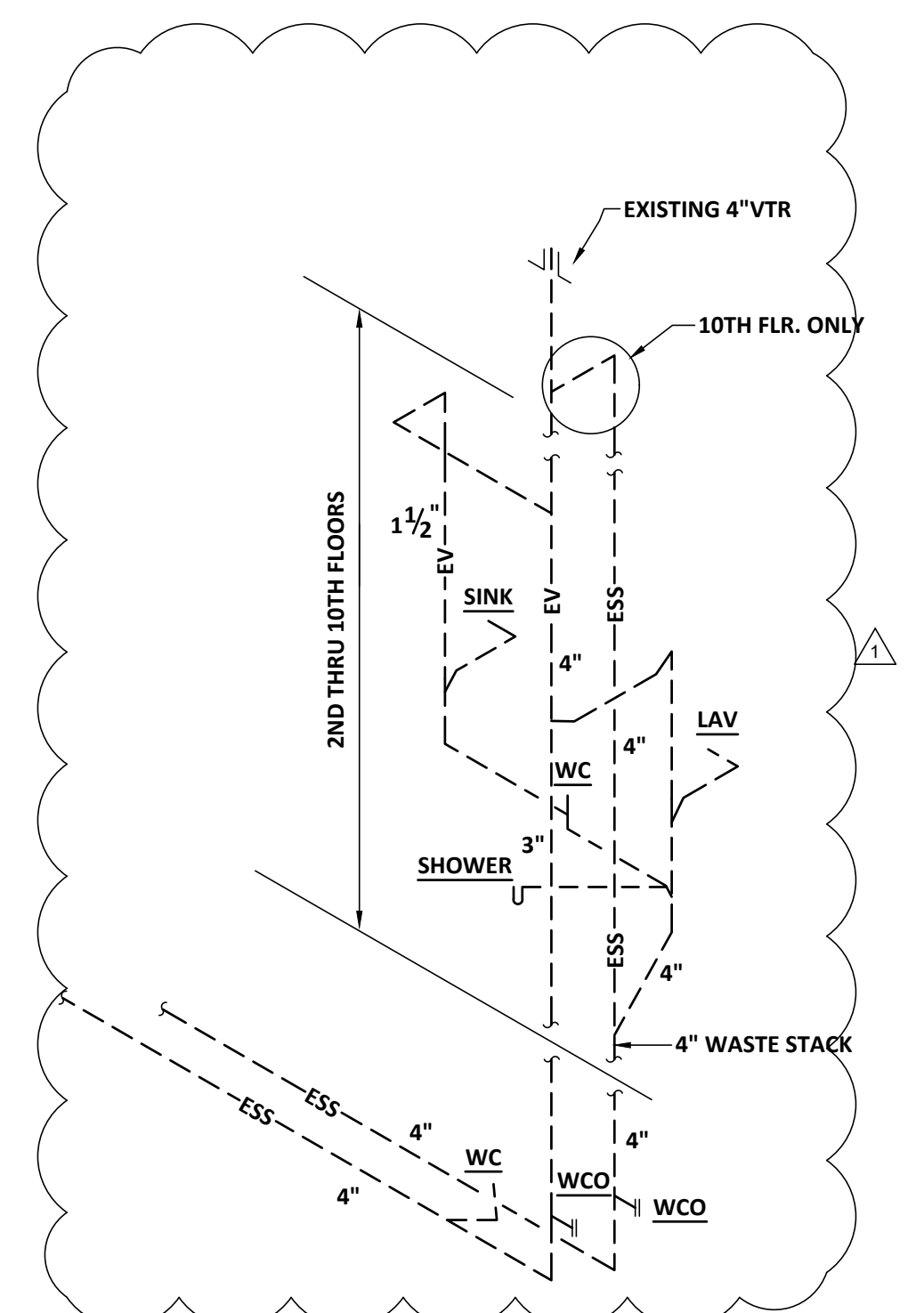
REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW

COPYRIGHT © 2022  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3959

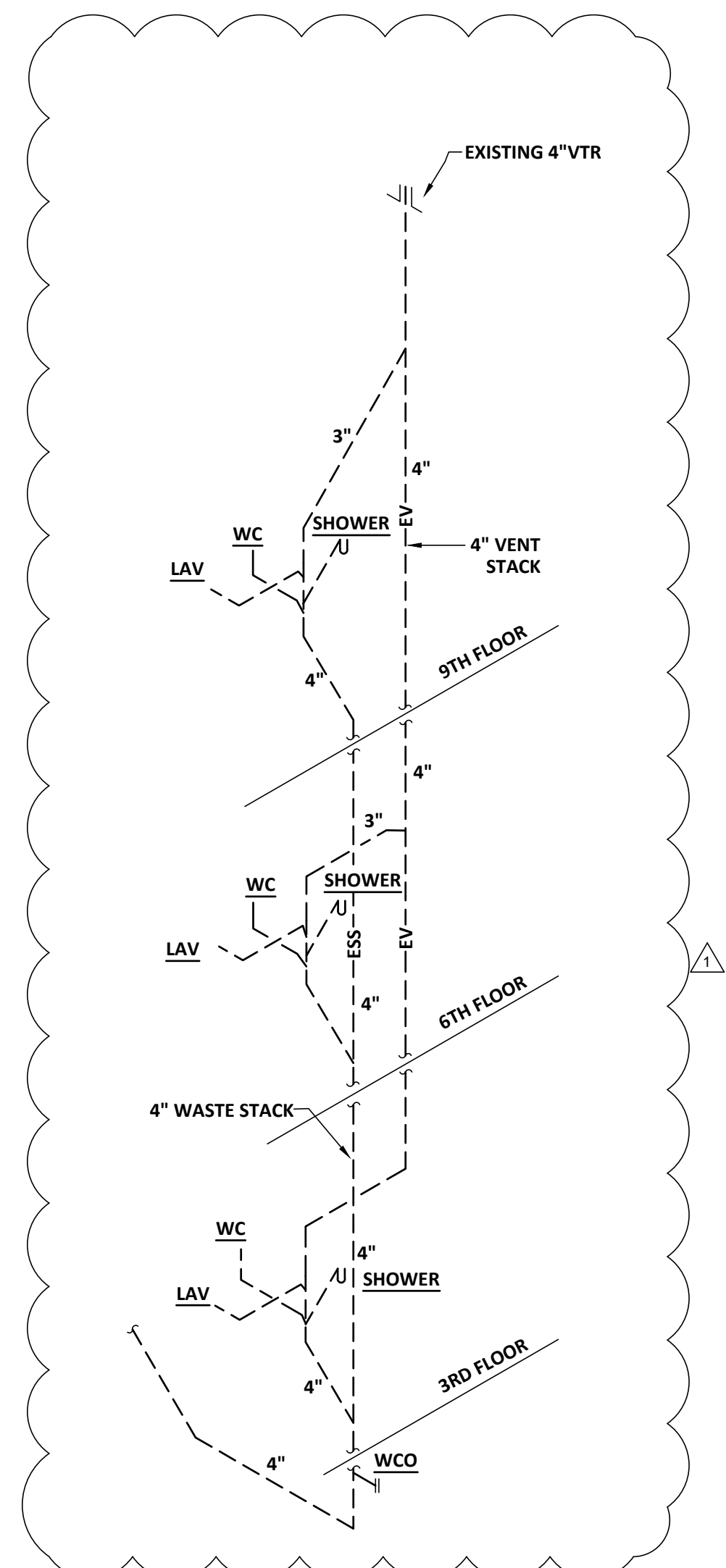
## P203

**THE FOLLOWING  
DEMOLITION NOTE  
PERTAINS TO ALL  
RISERS:**

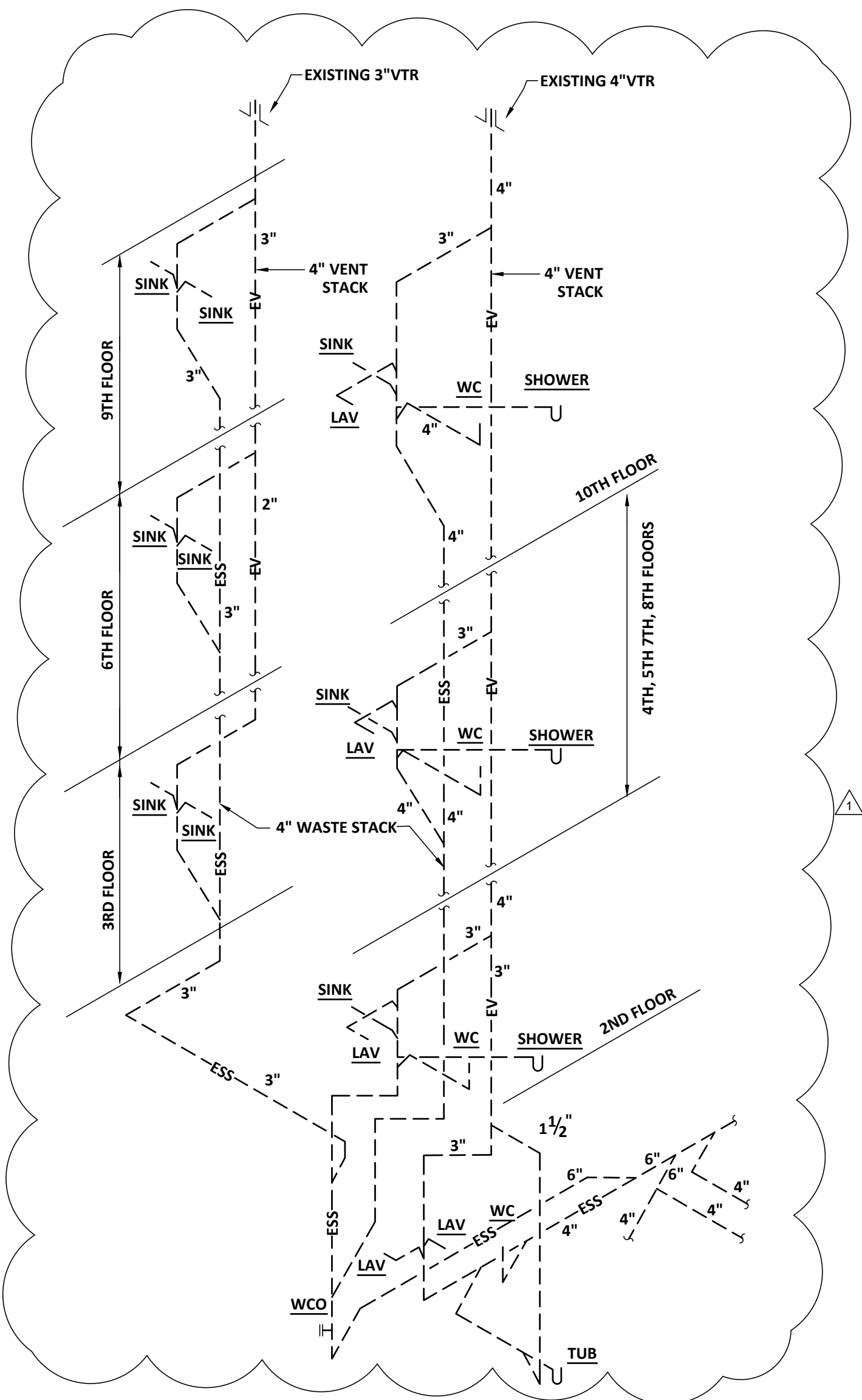
REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



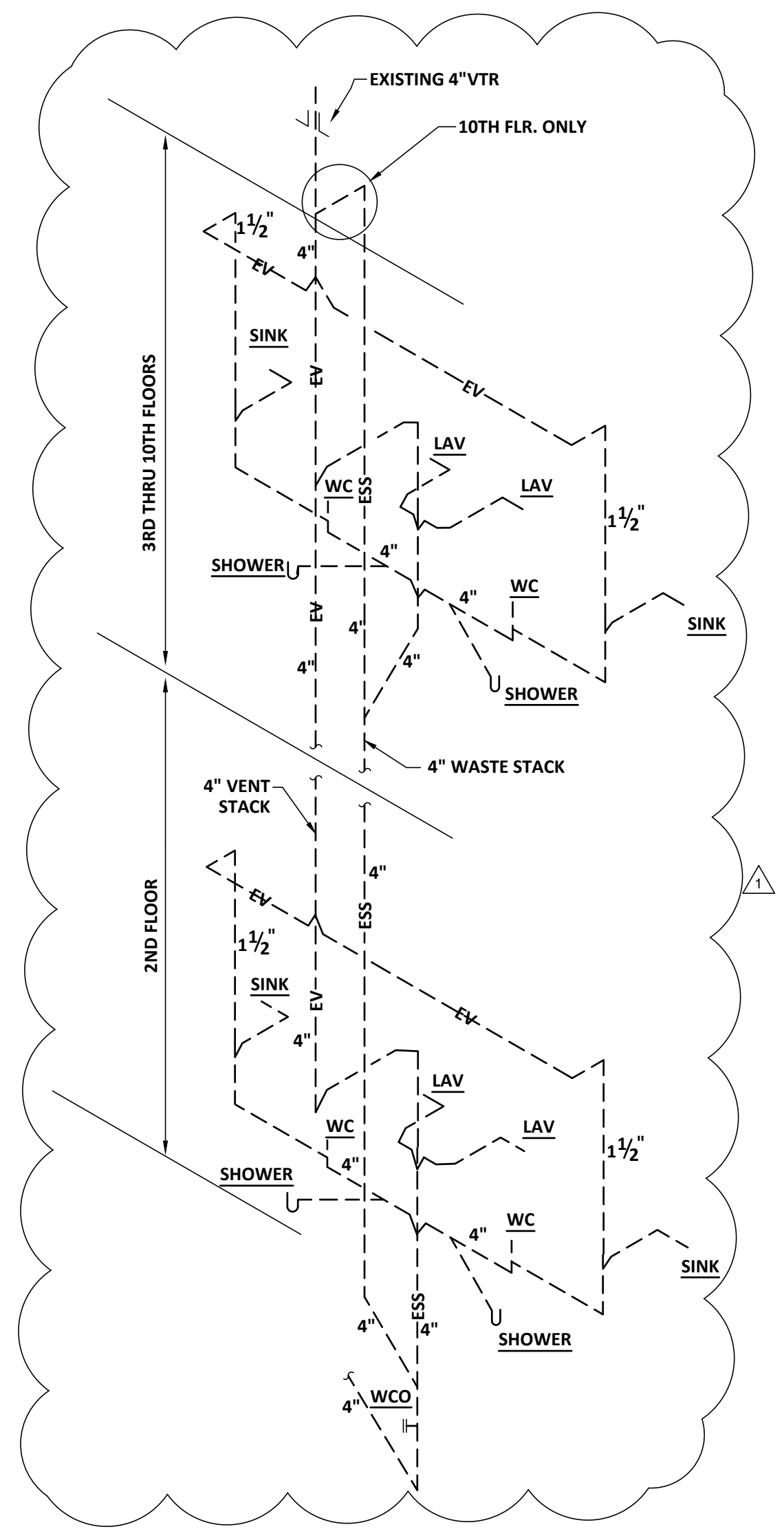
**WASTE RISER DEMOLITION - #12**  
SCHEMATIC



**WASTE RISER DEMOLITION - #11**  
SCHEMATIC



**WASTE RISER DEMOLITION - #10**  
SCHEMATIC



**WASTE RISER DEMOLITION - #9**  
SCHEMATIC



**THE FOLLOWING  
DEMOLITION NOTE  
PERTAINS TO ALL  
RISERS:**

REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. DEMOLITION IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com

SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING  
DEMOLITION  
WATER RISERS**

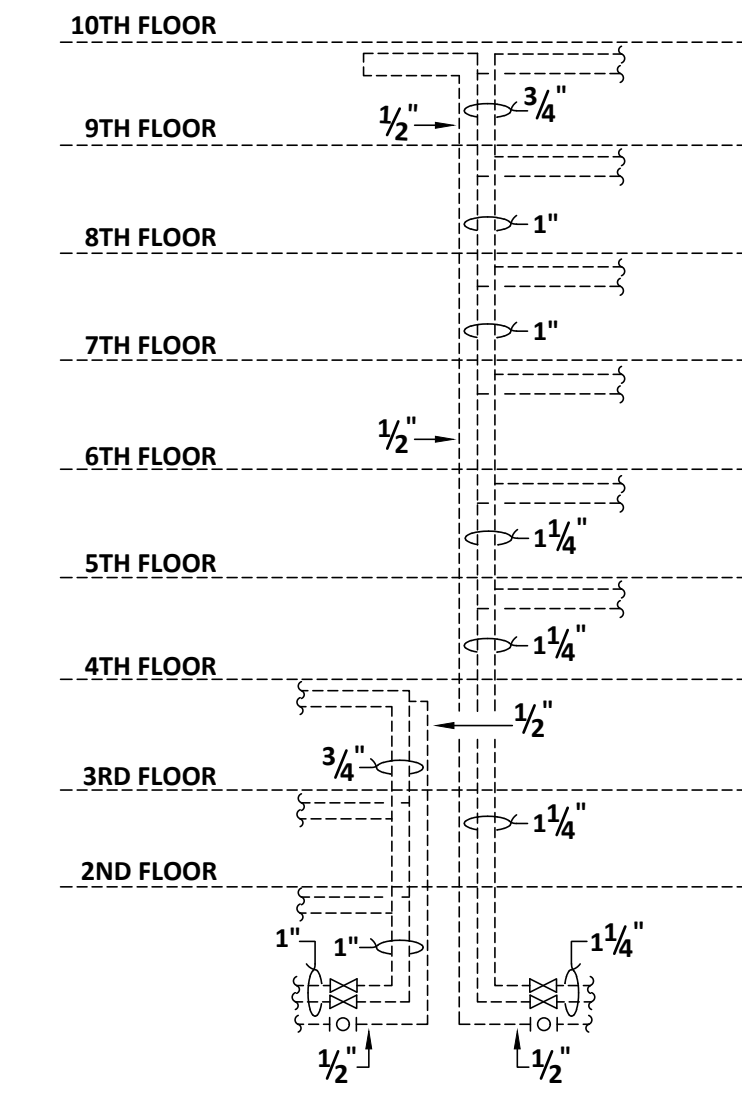
| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ  
CHK'D BY: JCP

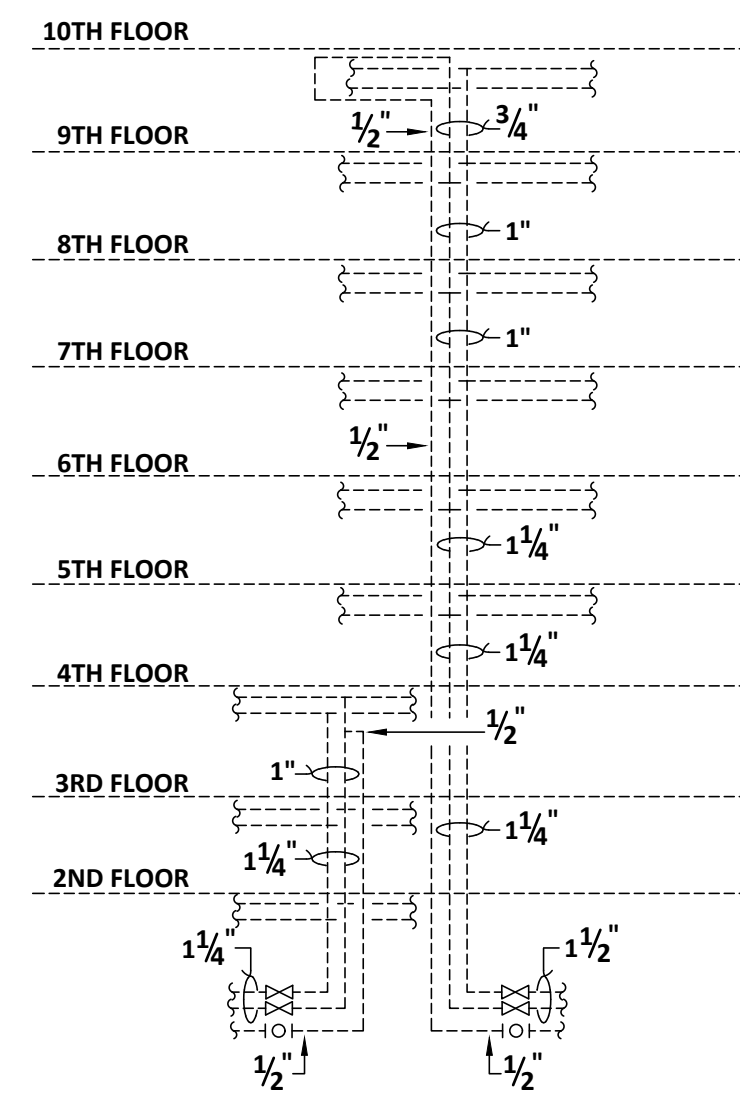
**P204**

COPYRIGHT © 2022  
PRUETT, FORD & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

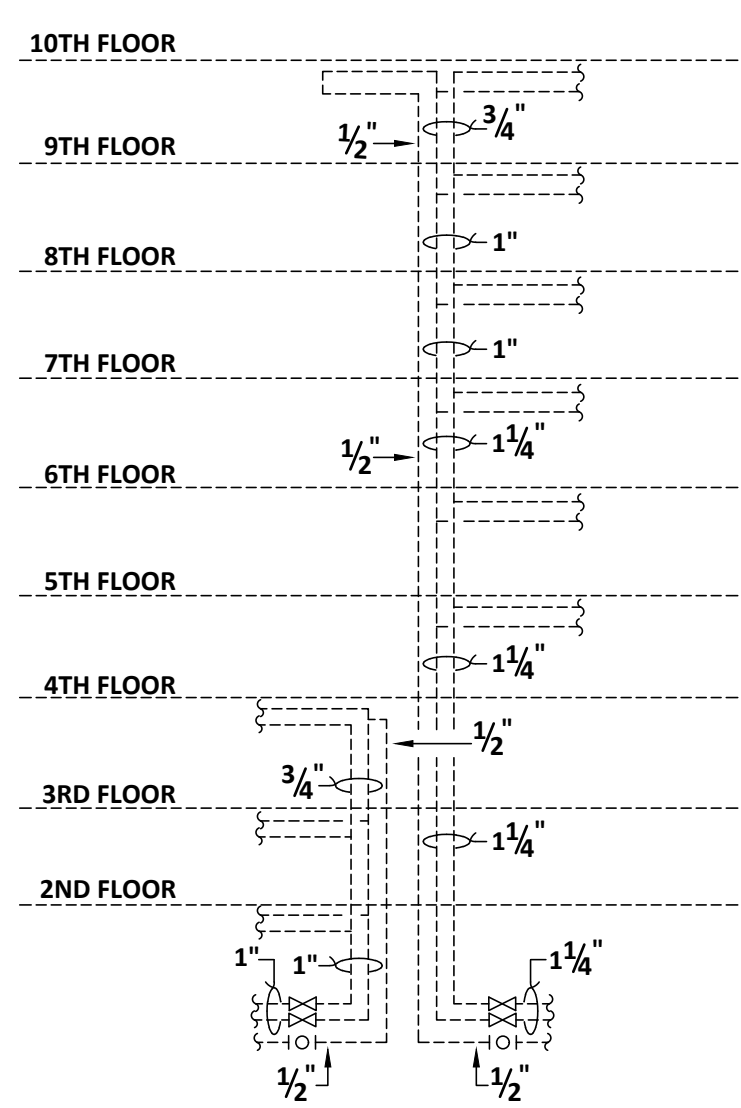
1/4 1/2 3/4  
REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080P2  
PLOT SCALE: 1 = 96  
PFA



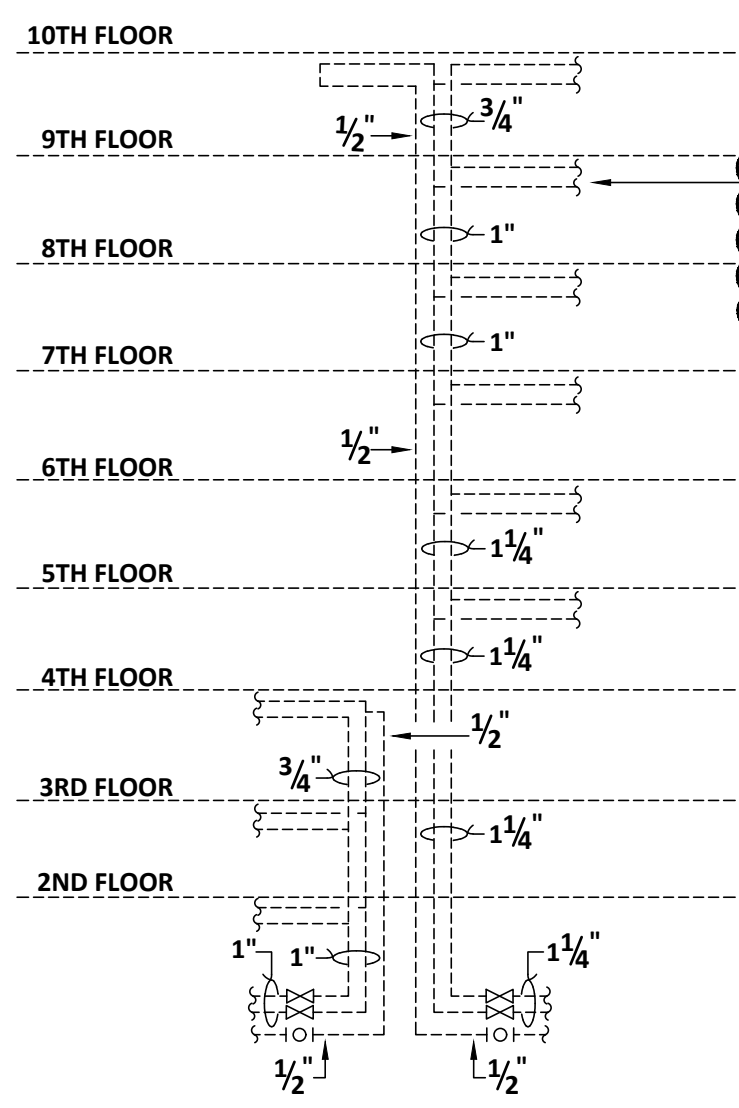
**4 DEMOLITION WATER RISER - #4**  
P204 SCHEMATIC



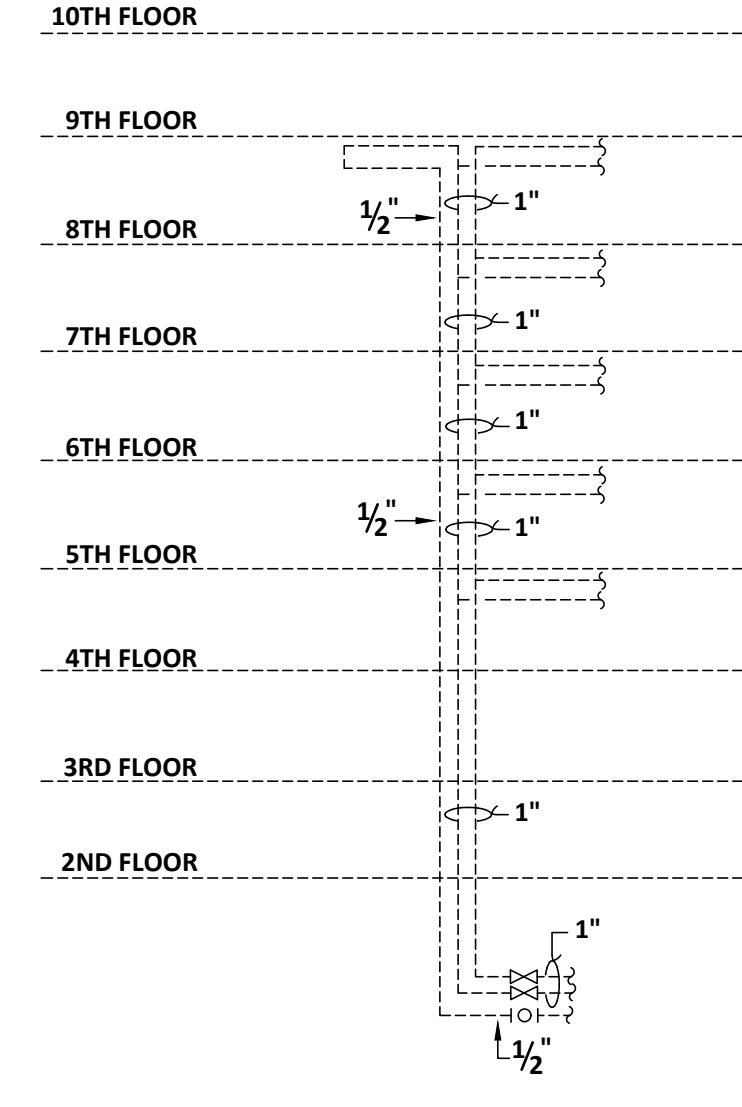
**3 DEMOLITION WATER RISER - #3**  
P204 SCHEMATIC



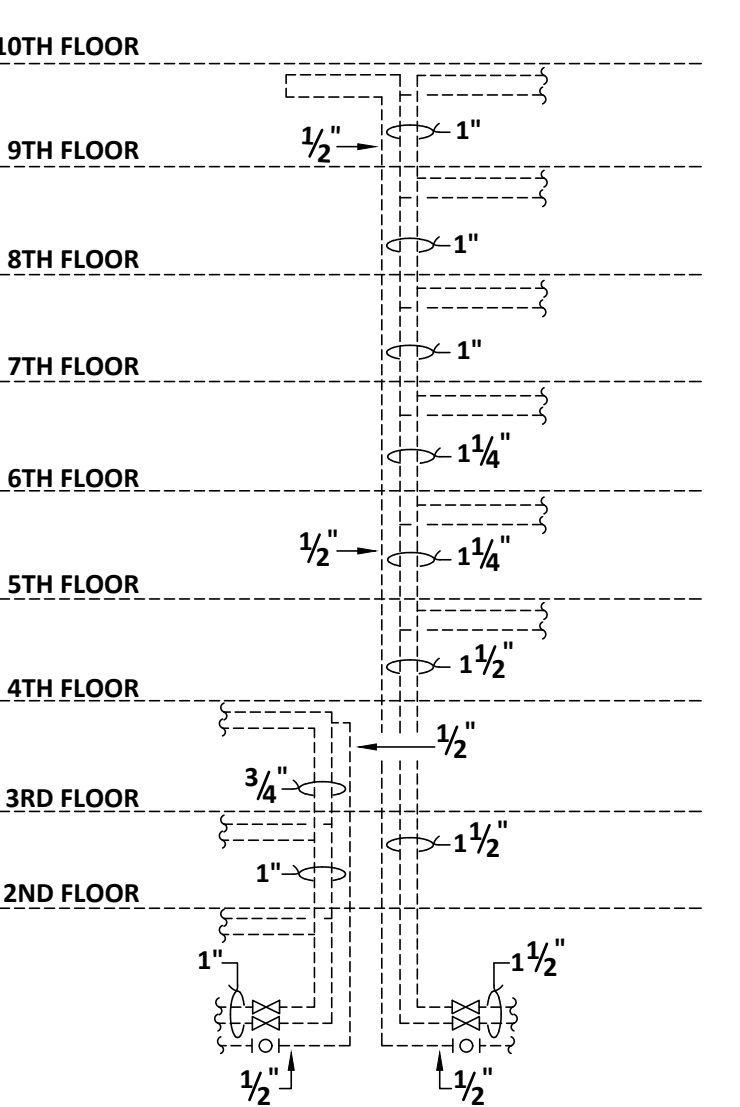
**2 DEMOLITION WATER RISER - #2**  
P204 SCHEMATIC



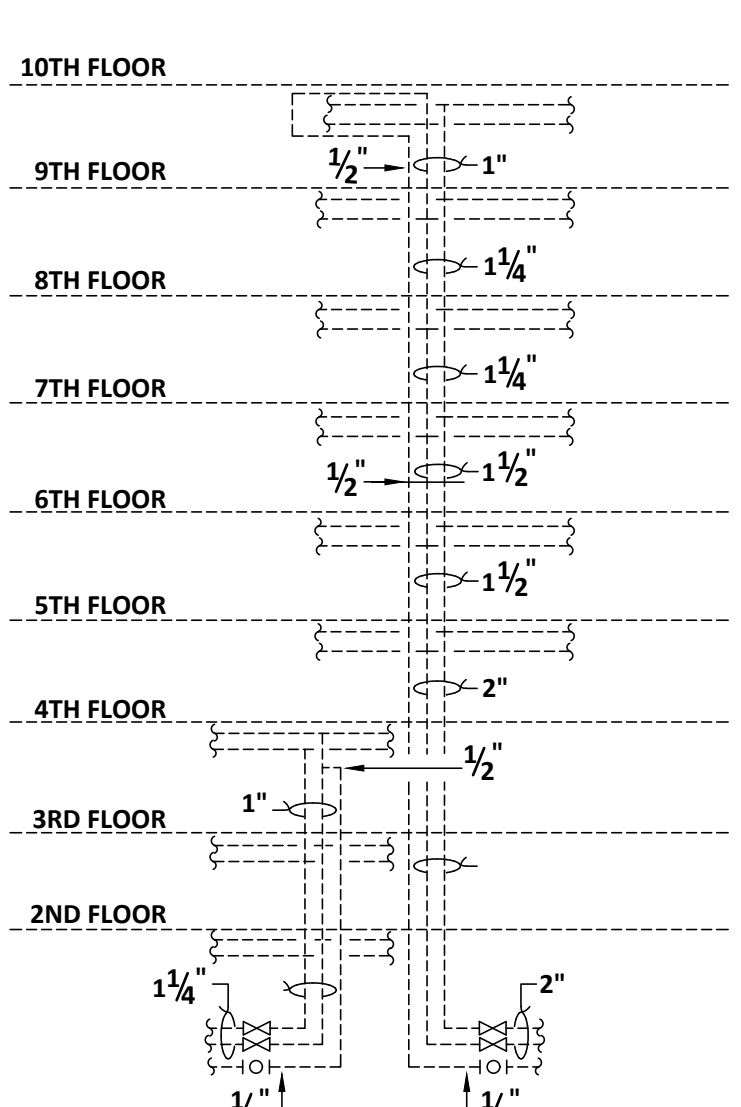
**1 DEMOLITION WATER RISER - #1**  
P204 SCHEMATIC



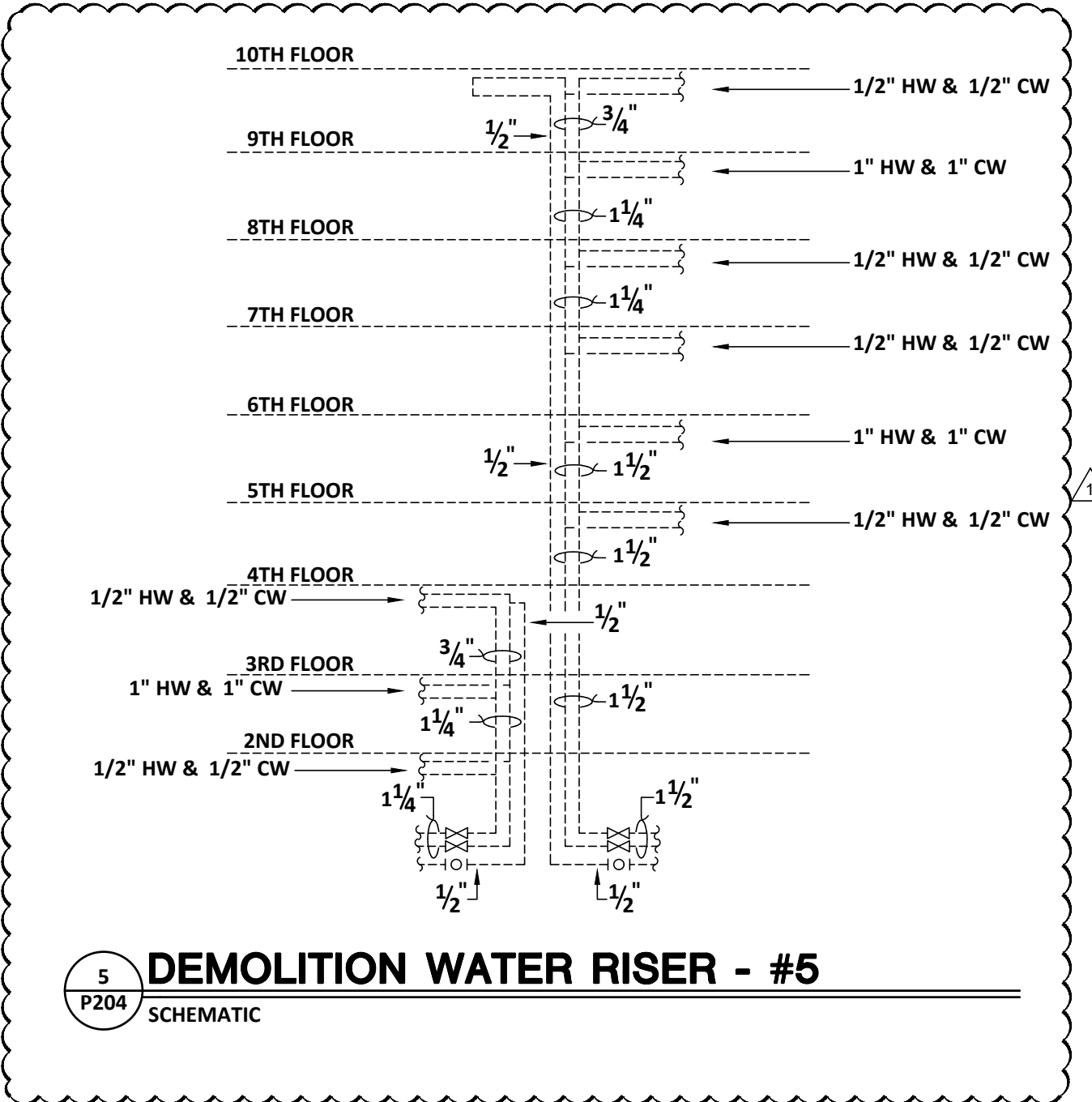
**8 DEMOLITION WATER RISER - #8**  
P204 SCHEMATIC



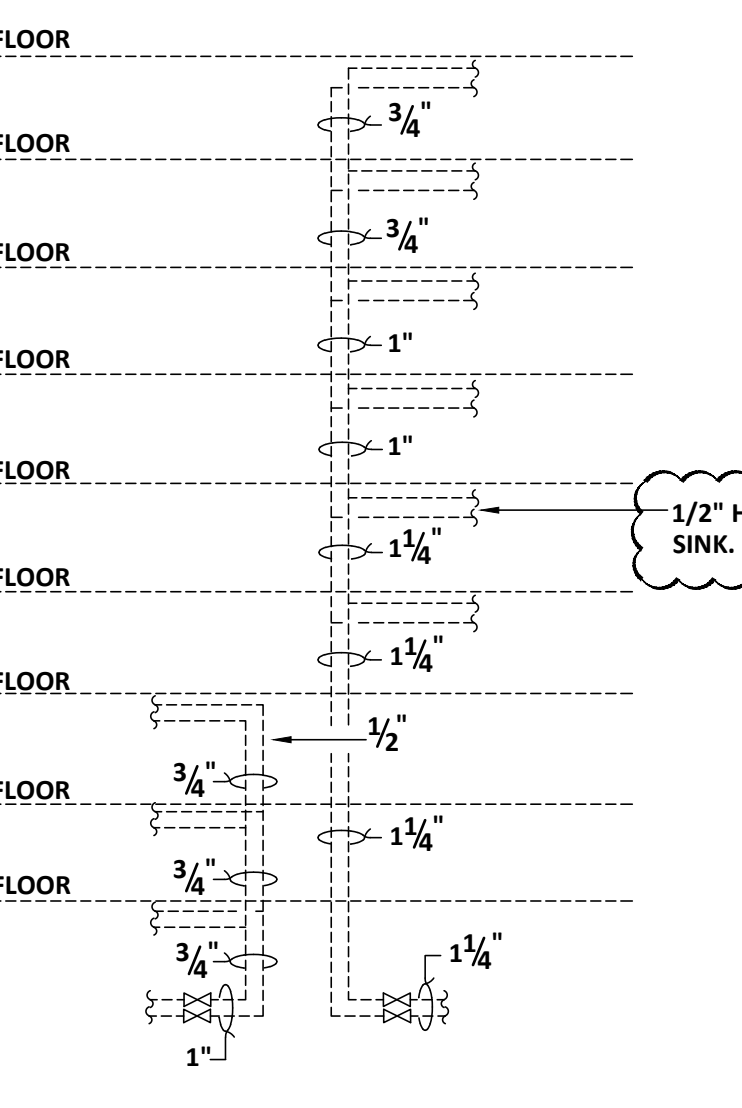
**7 DEMOLITION WATER RISER - #7**  
P204 SCHEMATIC



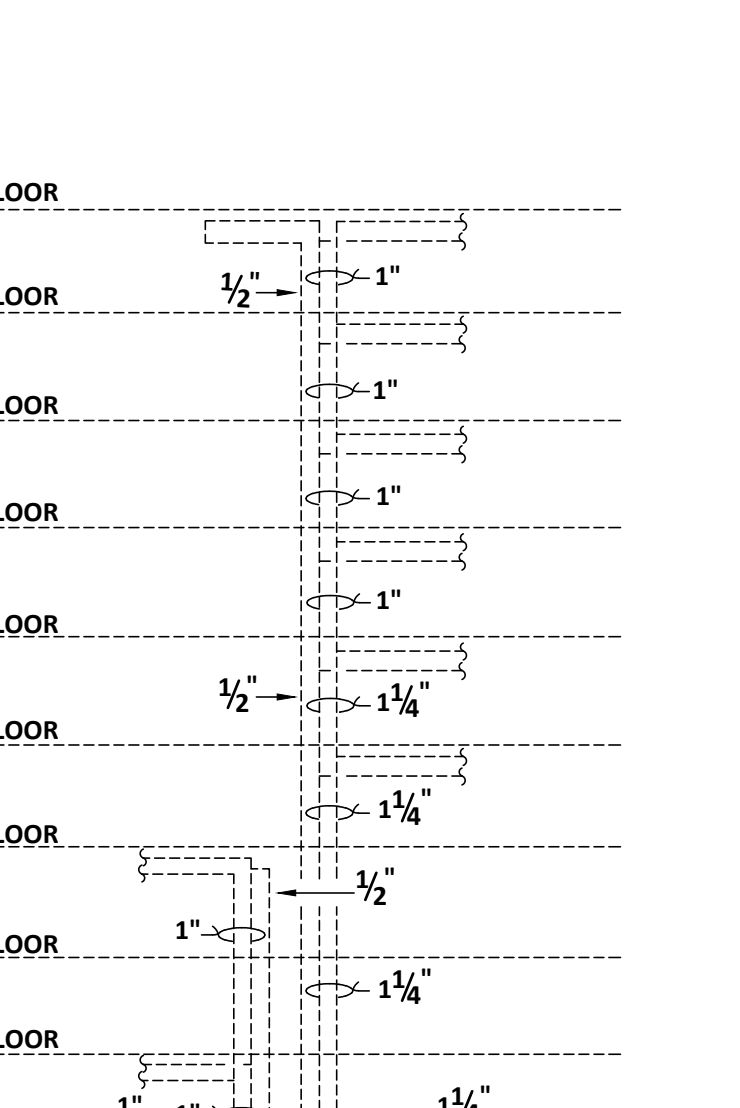
**6 DEMOLITION WATER RISER - #6**  
P204 SCHEMATIC



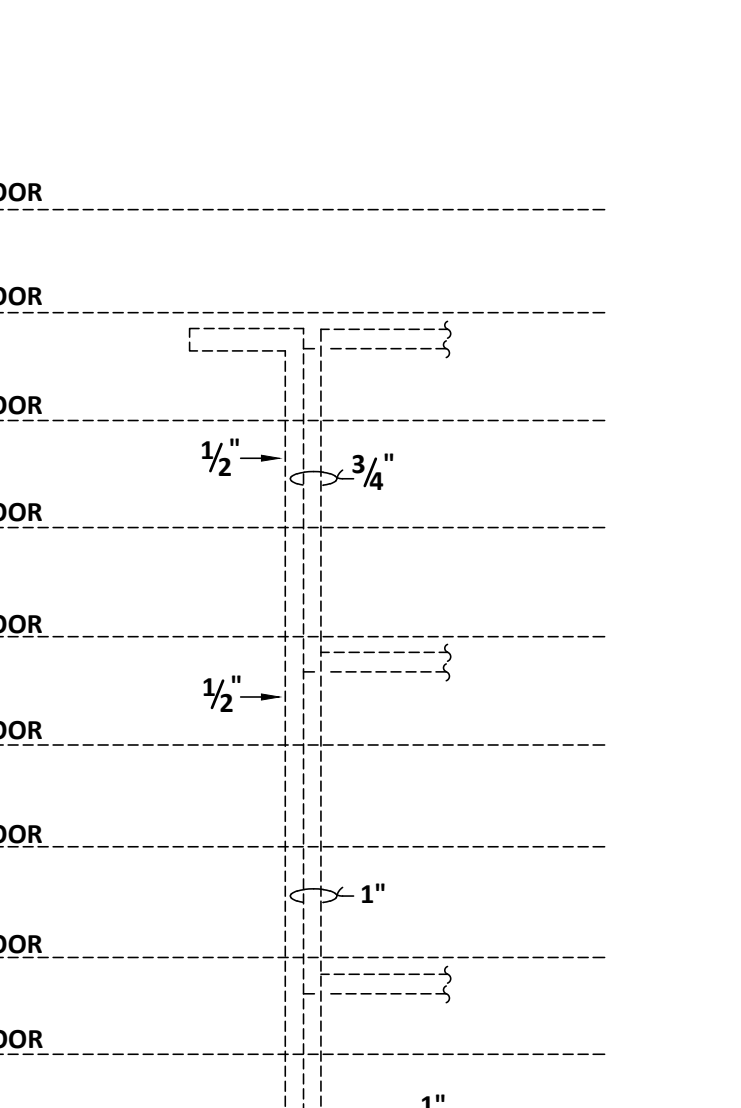
**5 DEMOLITION WATER RISER - #5**  
P204 SCHEMATIC



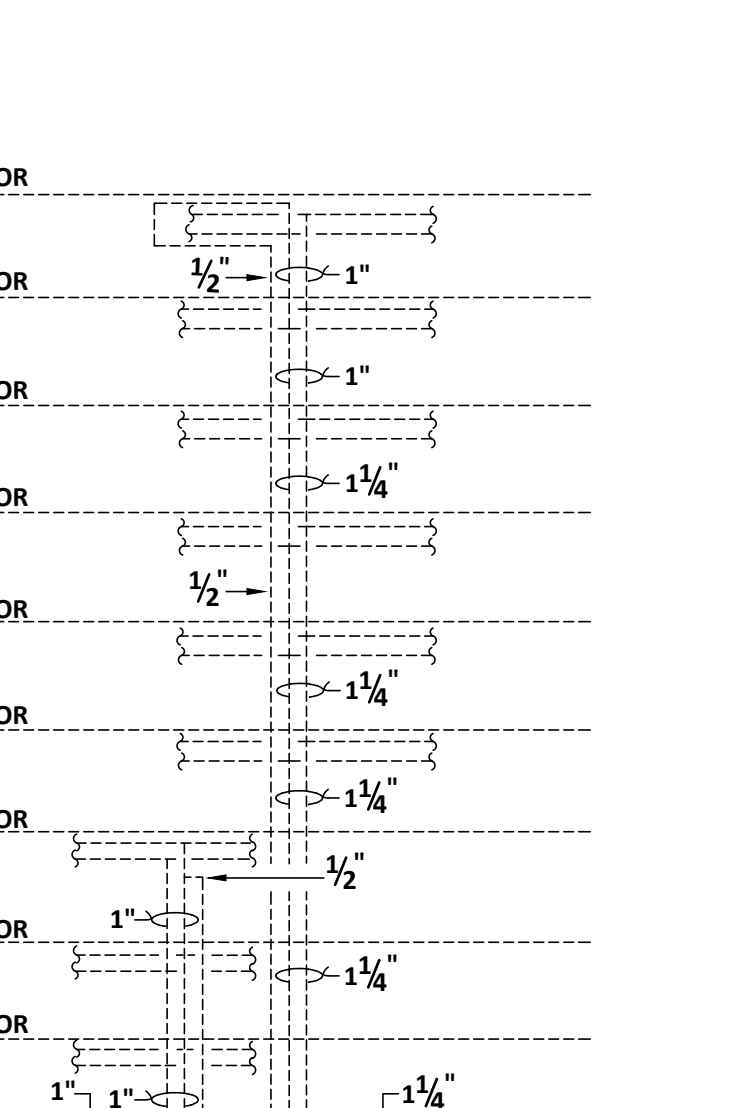
**12 DEMOLITION WATER RISER - #12**  
P204 SCHEMATIC



**11 DEMOLITION WATER RISER - #11**  
P204 SCHEMATIC



**10 DEMOLITION WATER RISER - #10**  
P204 SCHEMATIC



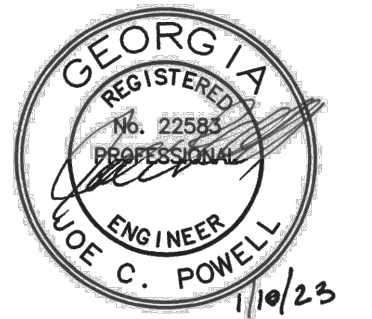
**9 DEMOLITION WATER RISER - #9**  
P204 SCHEMATIC

3/4" HW & CW SUPPLIES TO PLUMBING FIXTURES. (TYPICAL FOR EACH FLOOR UNLESS NOTED OTHERWISE.)

1/2" HW & CW SUPPLIES TO MOP SINK. (TYPICAL FOR RISER #12)

NOTE: RISER DIAGRAMS ARE SCHEMATIC ONLY AND ARE NOT SCALE





## PLUMBING NEW WORK WASTE PLAN - FIRST FLOOR PLAN

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP

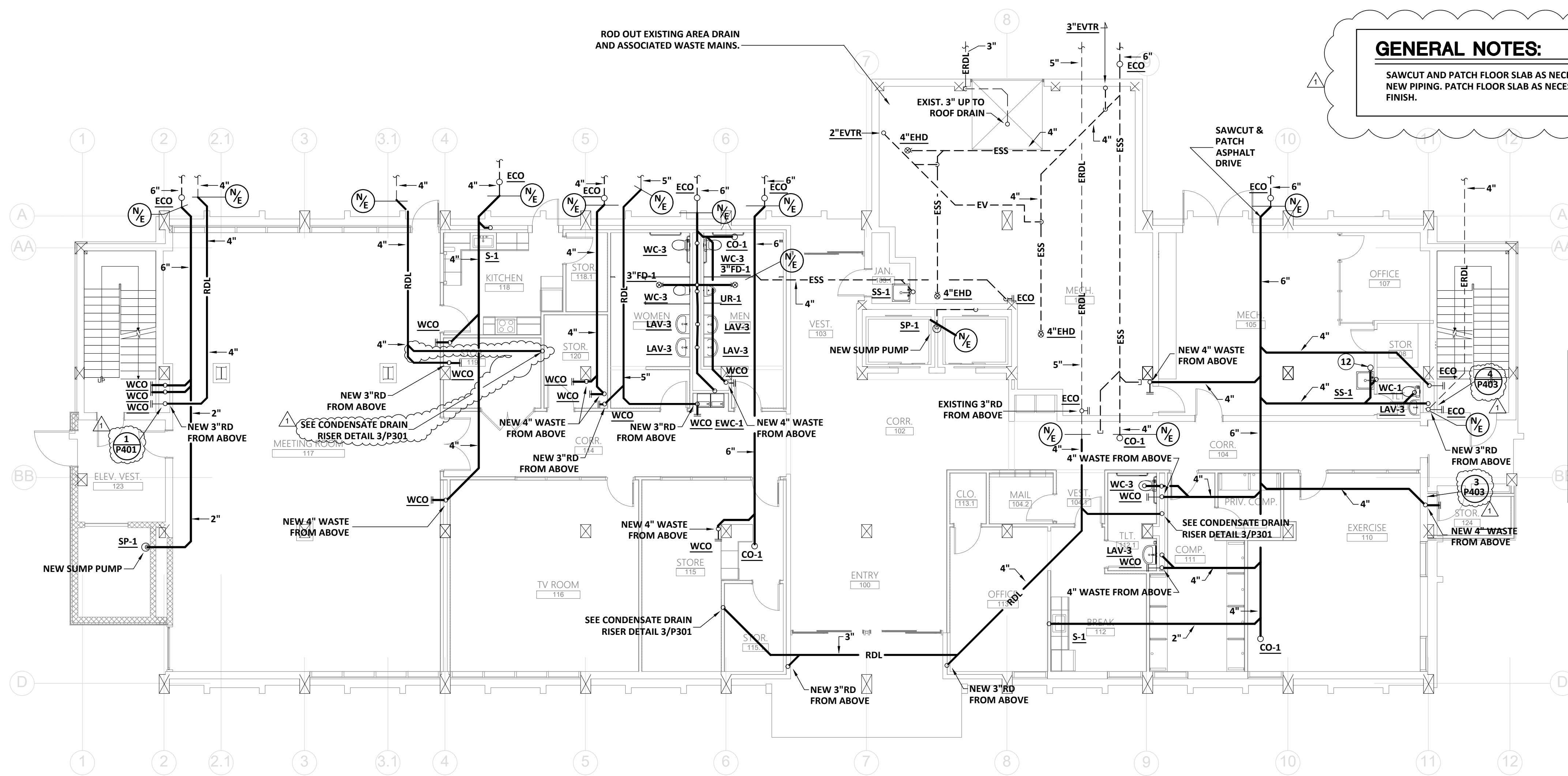
# P301

### GENERAL NOTES: (THIS SHEET ONLY)

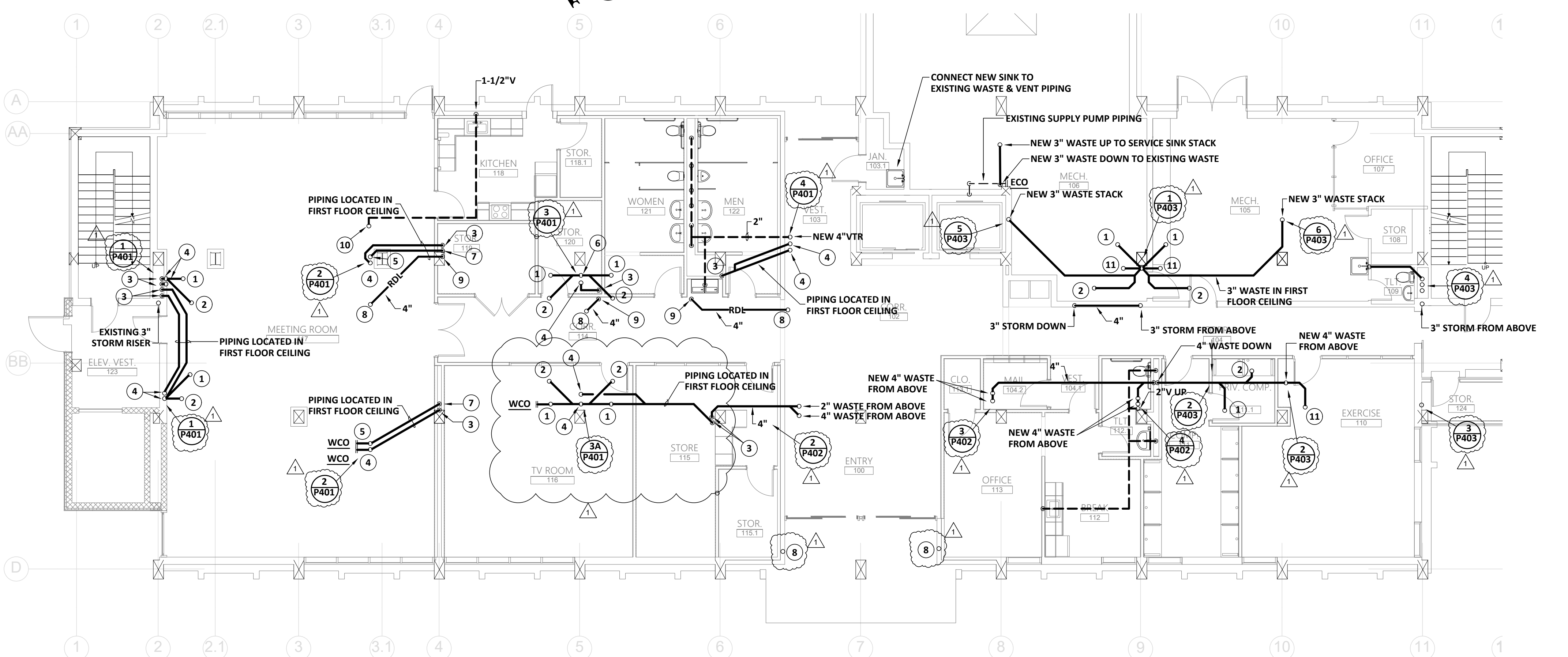
SAWCUT AND PATCH FLOOR SLAB AS NECESSARY FOR INSTALLATION OF NEW PIPING. PATCH FLOOR SLAB AS NECESSARY TO MATCH EXISTING FINISH.

### KEYNOTES: (THIS SHEET ONLY)

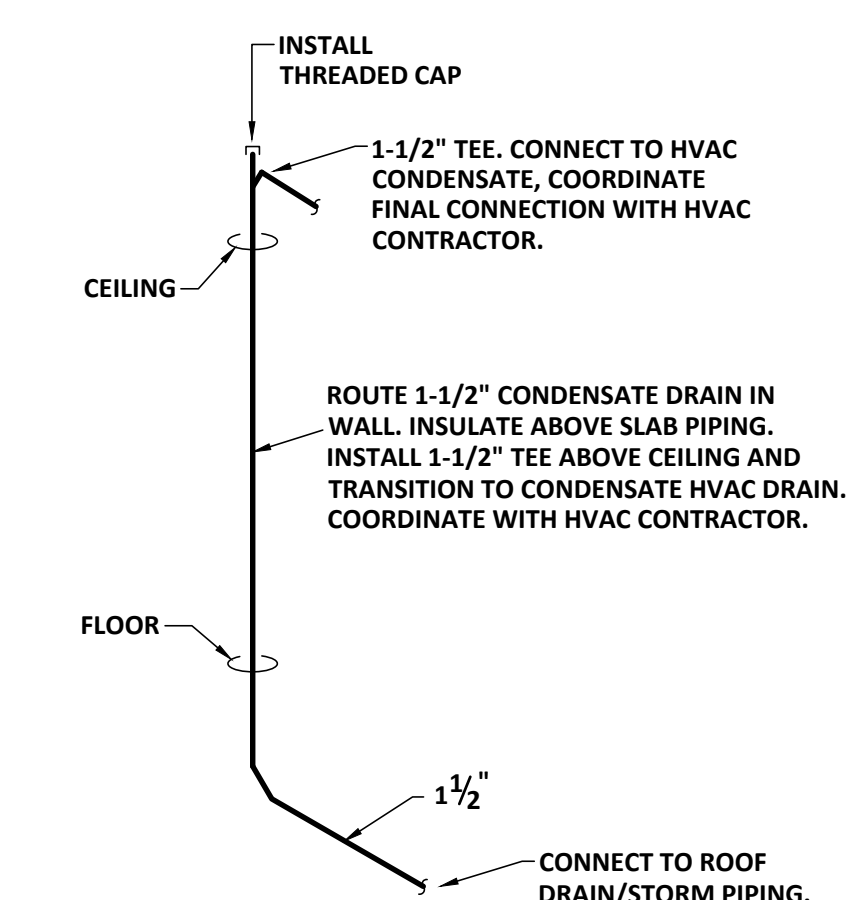
- 1 NEW 4" WASTE UP TO WATER CLOSET ABOVE.
- 2 NEW 3" WASTE UP TO SHOWER DRAIN ABOVE.
- 3 NEW 4" WASTE DOWN.
- 4 NEW 4" WASTE FROM ABOVE.
- 5 NEW 3" WASTE FROM ABOVE.
- 6 NEW 4" WASTE FROM ABOVE AND DOWN.
- 7 NEW 3" WASTE DOWN.
- 8 EXISTING 3" ROOF DRAIN FROM ABOVE.
- 9 NEW 4" ROOF DRAIN DOWN.
- 10 NEW 3" VENT UP.
- 11 NEW 2" WASTE UP TO LAVATORY ABOVE.
- 12 PROVIDE 2" HUB DRAIN WITH DRAIN TRAP SEAL FOR HVAC CONDENSATE.



**1 P301 PLUMBING NEW WORK WASTE PLAN - FIRST FLOOR - BELOW SLAB**  
SCALE: 1/8" = 1'-0"



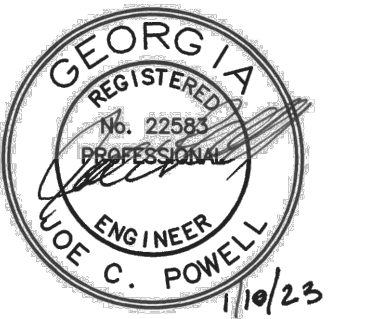
**2 P301 PLUMBING NEW WORK WASTE PLAN - FIRST FLOOR**  
SCALE: 1/8" = 1'-0"



**3 P301 CONDENSATE DRAIN RISER**  
NOT TO SCALE

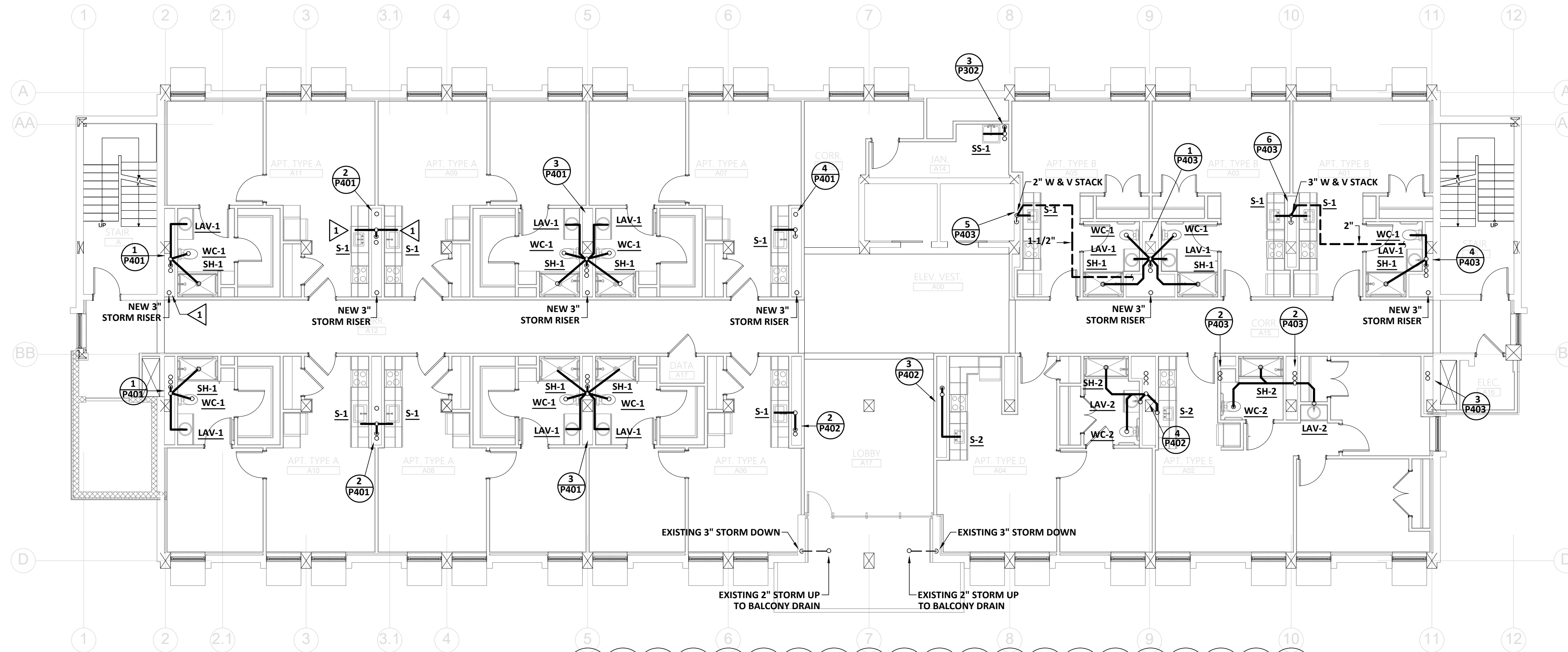
1/4 1/2 3/4 1"  
REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW



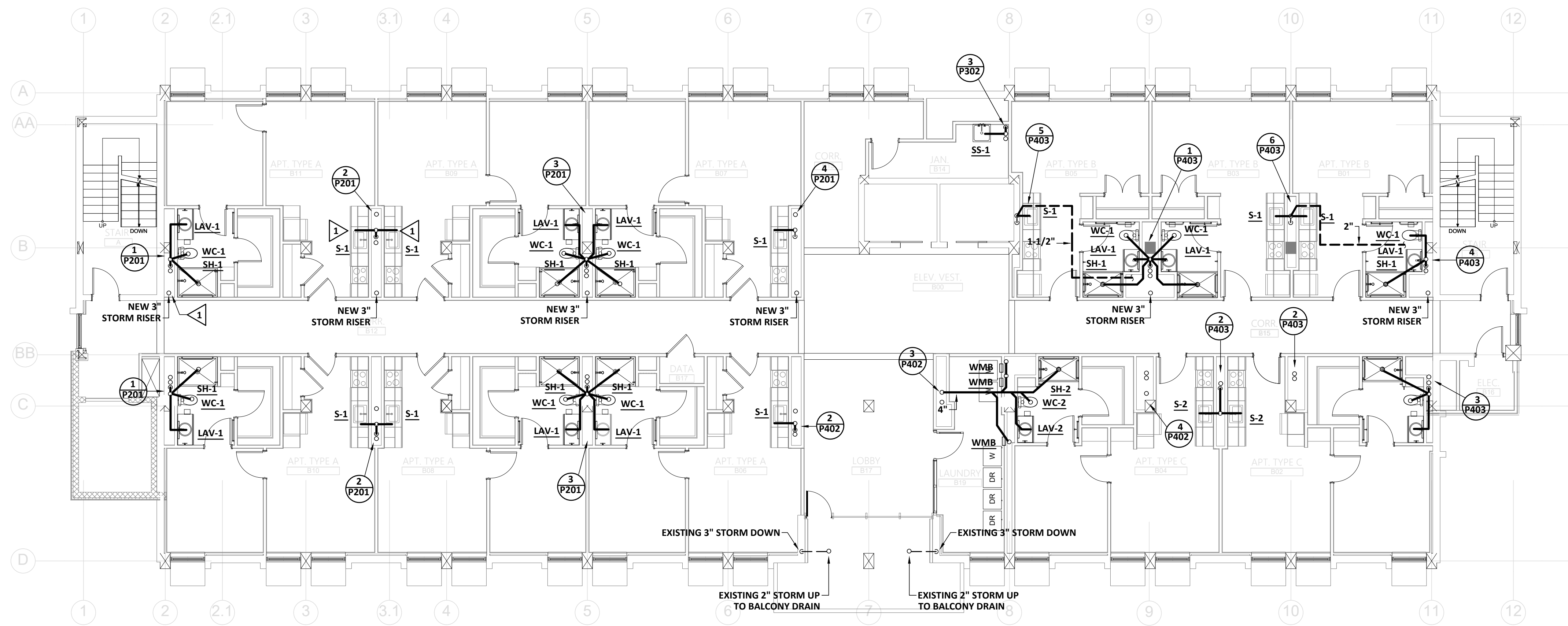


| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP

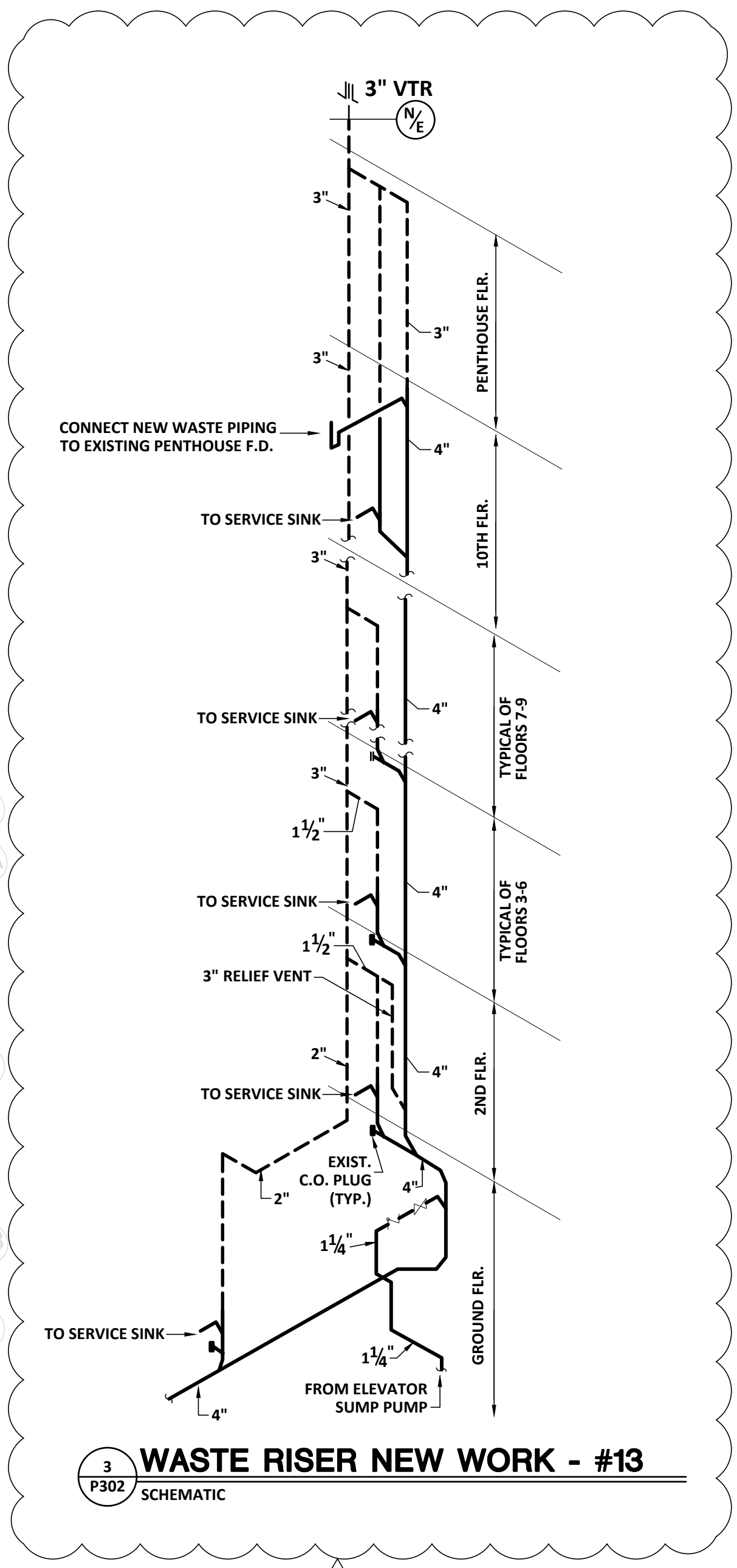


**1**  
**PLUMBING NEW WORK  
PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS - WASTE & VENT**  
SCALE: 1/8" = 1'-0"



**2**  
**PLUMBING NEW WORK  
PLAN TYPE B - 3RD, 6TH & 9TH FLOORS - WASTE & VENT**  
SCALE: 1/8" = 1'-0"

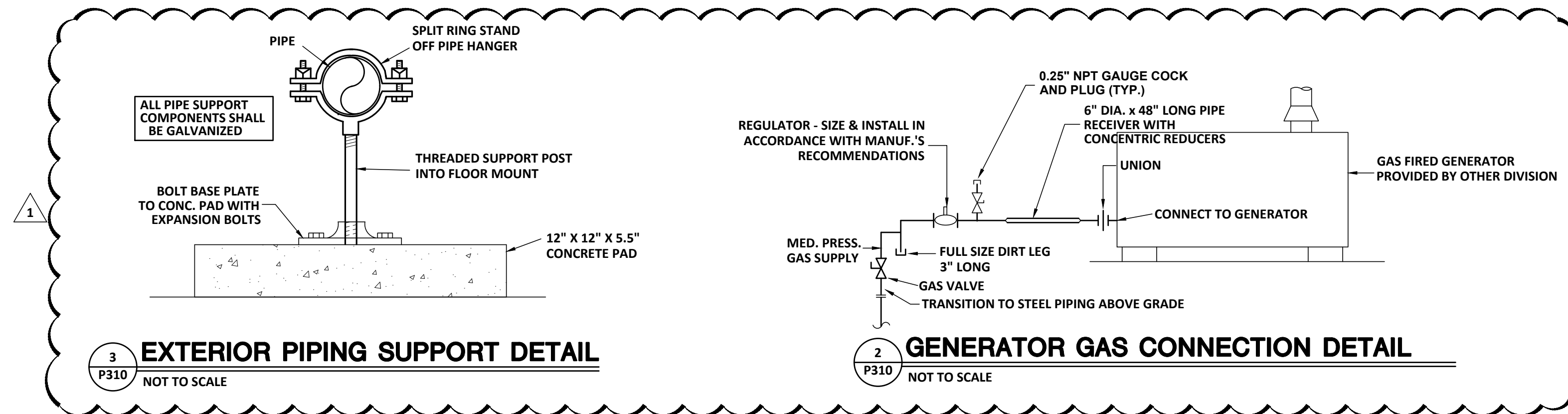
**GENERAL NEW WORK NOTE:**  
PROVIDE NEW WASTE & VENT PIPING TO PLUMBING FIXTURES AND FOR NEW WATER RISERS. PROVIDE NEW STORM/ROOF DRAIN PIPING FOR NEW STORM RISERS. SEE APPROPRIATE RISER DIAGRAM FOR PIPE SIZES.  
PROVIDE NEW PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. SCOPE OF WORK IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



**3**  
**WASTE RISER NEW WORK - #13**  
SCHEMATIC

1/4 1/2 3/4 1"  
REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW





- KEYNOTES:** (THIS SHEET ONLY)
- 1) ROUTE 2" CW, 2" HW & 1/2" HWR SUPPLIES UP TO FLOOR ABOVE. SET BALANCE VALVE TO FLOW 0.5 GPM.
  - 2) ROUTE 1-1/2" CW, 1-1/2" HW & 1/2" HWR SUPPLIES UP TO FLOOR ABOVE. SET BALANCE VALVE TO FLOW 0.5 GPM.
  - 3) ROUTE 1-1/4" CW, 1-1/4" HW & 1/2" HWR SUPPLIES UP TO FLOOR ABOVE. SET BALANCE VALVE TO FLOW 0.5 GPM.
  - 4) ROUTE 1" CW, 1" HW & 1/2" HWR SUPPLIES UP TO FLOOR ABOVE. SET BALANCE VALVE TO FLOW 0.5 GPM.
  - 5) 1" HW AND 3/4" SUPPLIES UP TO FLOOR ABOVE.

420 Eighth St, Augusta, Georgia 30901  
 P: 706-724-2668 W: cfsarchitects.com

SEALS

**PFA**  
 ENGINEERING  
 1201 BRAD STREET, SUITE 204, AUGUSTA, GEORGIA 30901  
 706-724-2668 • FAX 706-724-2672 • www.pfaengineers.com  
 GA LIC. PE#050760 EXP. 06/30/2024

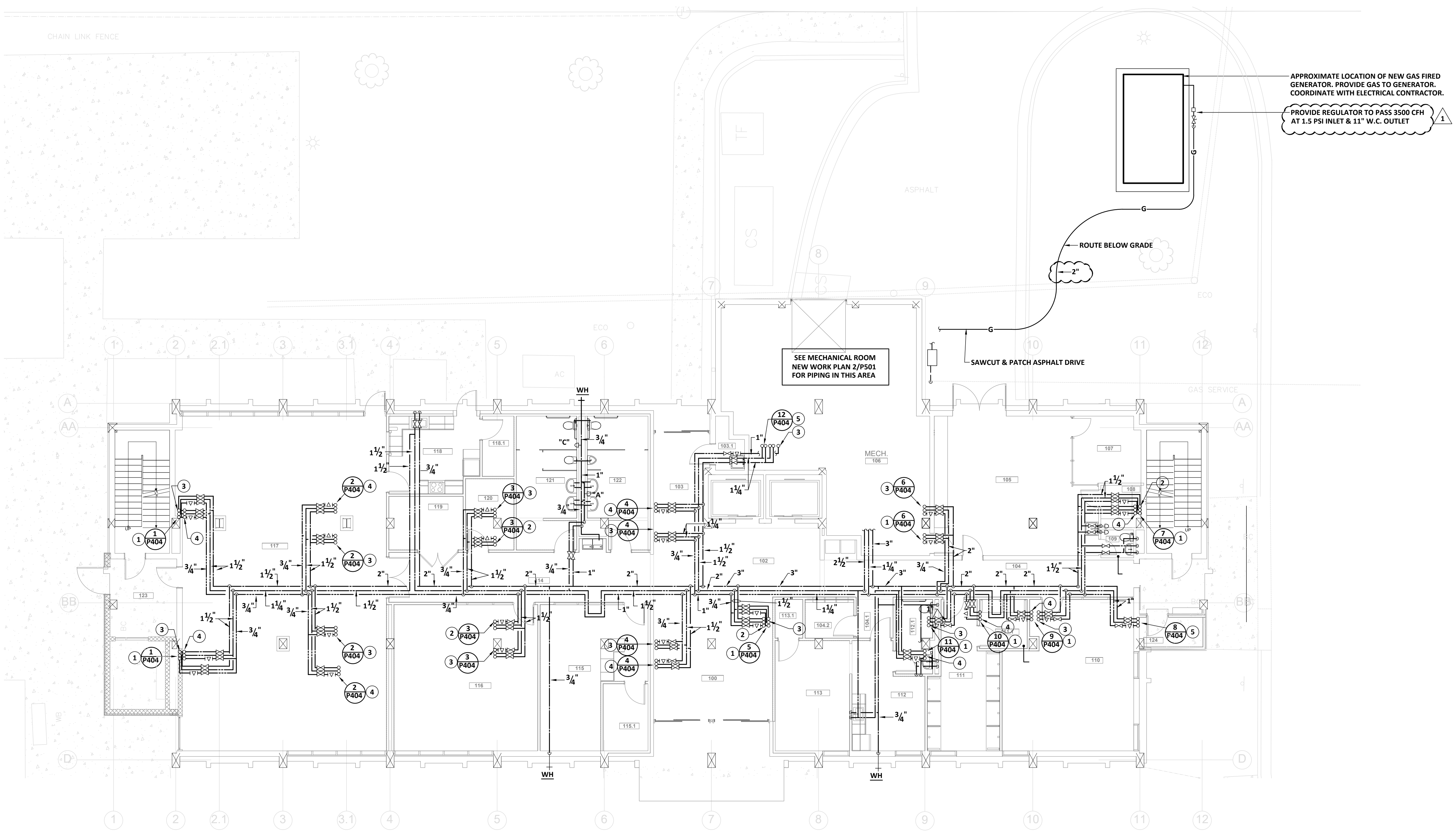
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
 BLVD  
 AUGUSTA, GEORGIA  
 30901

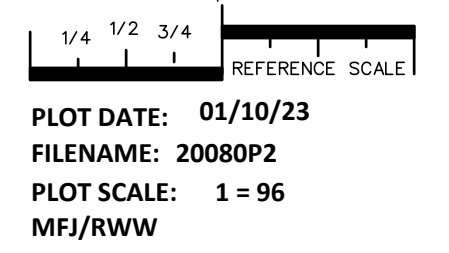
**PLUMBING NEW  
 WORK FIRST  
 FLOOR PLAN -  
 WATER**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
 FILE: 20221006 ERVIN TOWERS  
 DRAWN BY: MFJ/RWW  
 CHK'D BY: JCP



**1 PLUMBING NEW WORK PLAN - FIRST FLOOR - WATER**  
 P310 SCALE: 1/8" = 1'-0"



COPYRIGHT © 2022  
 PRUETT, FORD & ASSOCIATES, INC.  
 AUGUSTA, GA 30901 (706) 722-3559

**P310**





PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

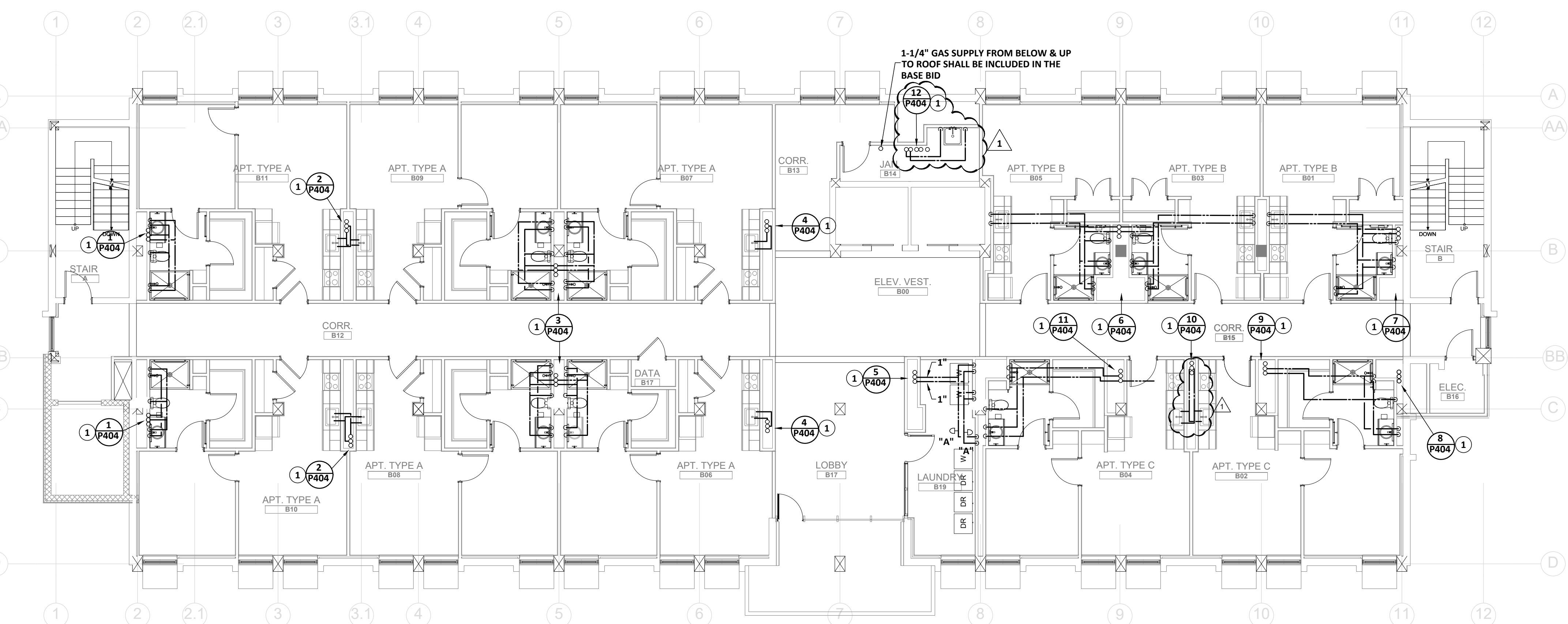
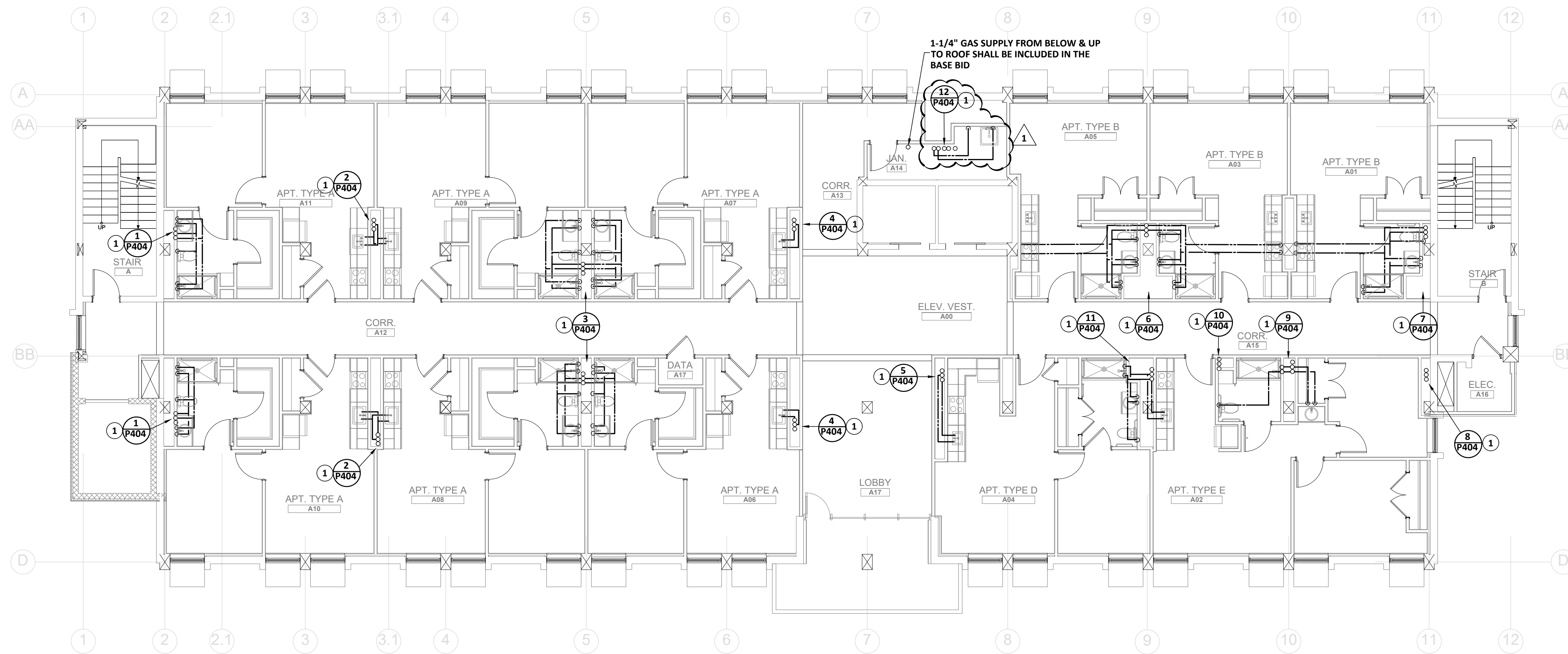
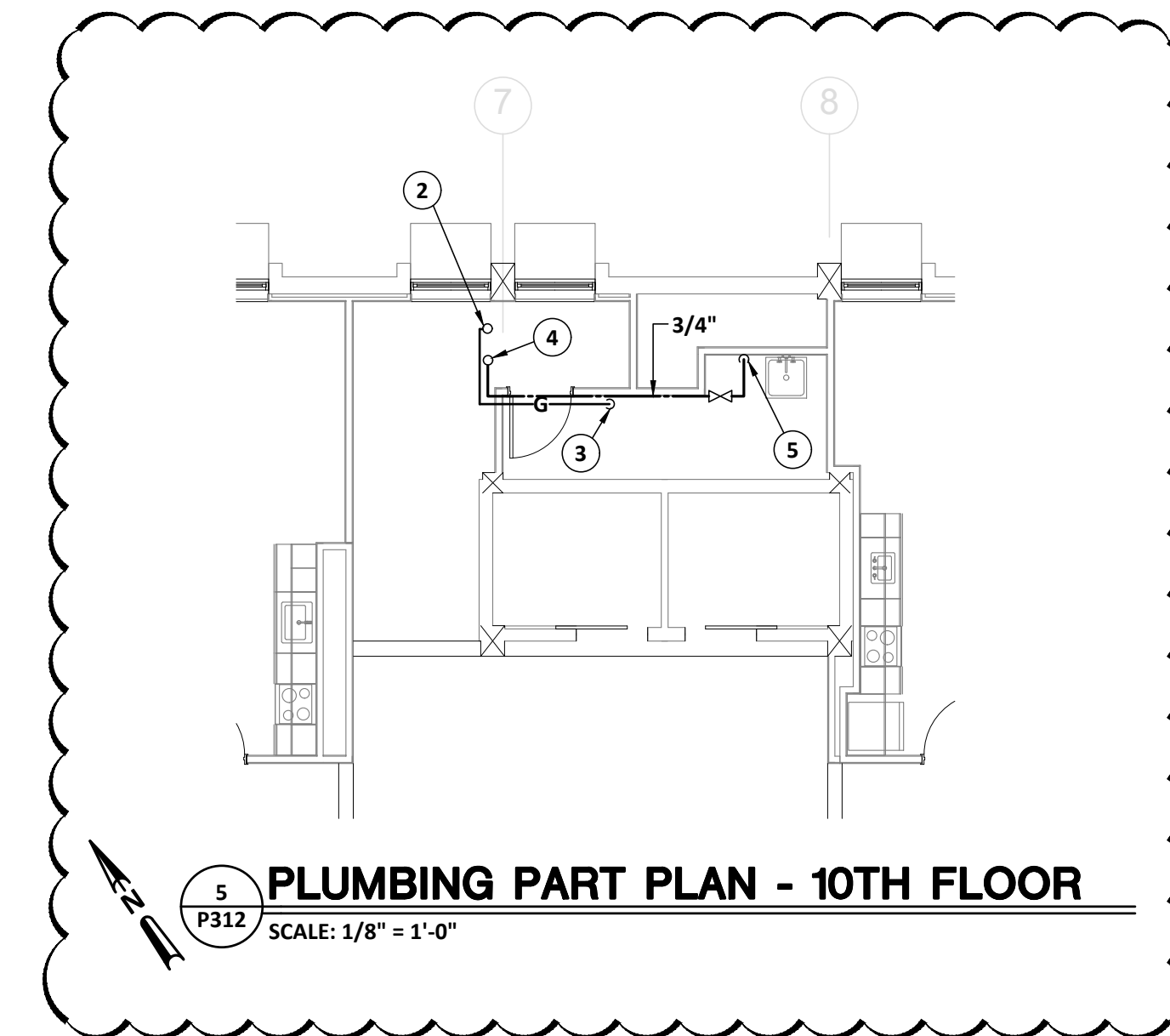
**PLUMBING NEW  
WORK WATER  
PLAN TYPE A & B  
FLOORS 2-10**

**KEYNOTES:** (THIS SHEET ONLY)

- 1 PROVIDE NEW COLD WATER, HOT WATER & HOT WATER RETURN PIPING TO PLUMBING FIXTURES AND FOR NEW WATER RISERS. SEE APPROPRIATE WATER RISER DIAGRAM FOR PIPE SIZES.
- 2 ROUTE 1-1/4" GAS SUPPLY UP TO ROOF. WORK SHALL BE INCLUDED IN THE BASE BID.
- 3 1-1/4" GAS SUPPLY FROM BELOW. WORK SHALL BE INCLUDED IN THE BASE BID.
- 4 ROUTE 3/4" CW UP TO ROOF TOP HYDRANT. WORK SHALL BE INCLUDED IN THE BASE BID.
- 5 ROUTE 3/4" CW SUPPLY DOWN TO 9TH FLOOR AND CONNECT TO COLD WATER SUPPLY. WORK SHALL BE INCLUDED IN THE BASE BID.

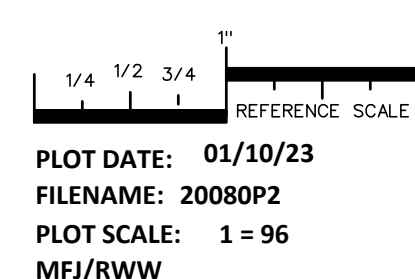
**GENERAL NEW WORK NOTE:**

PROVIDE NEW PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. SCOPE OF WORK IS DEPENDENT UPON ALTERNATES TAKEN. CAP WASTE, WATER AND VENT RUNOUTS ON EXISTING RISERS LOCATED AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS.



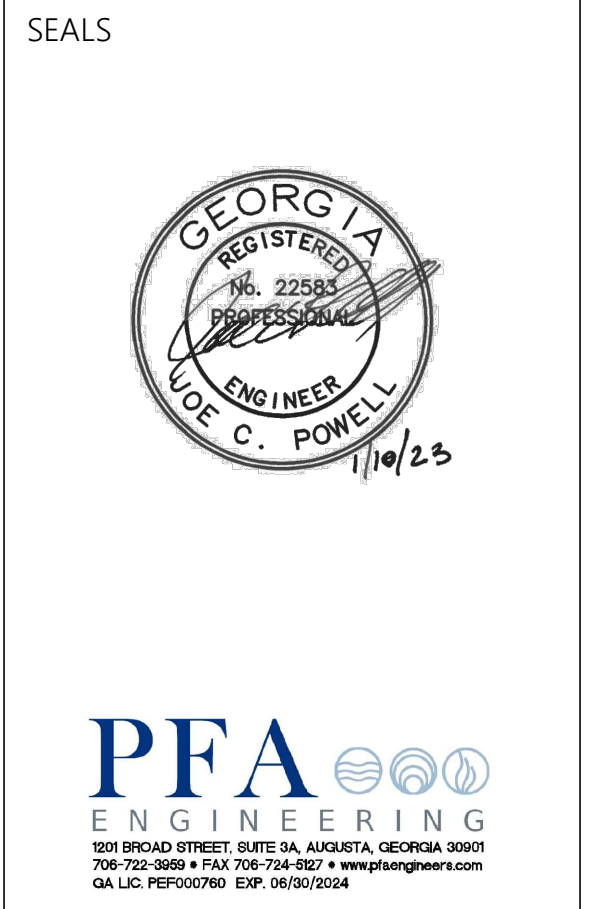
| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP



COPYRIGHT © 2023  
PRUITT, FORD & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3593





PROJECT TITLE  
**W.C. ERVIN TOWERS**

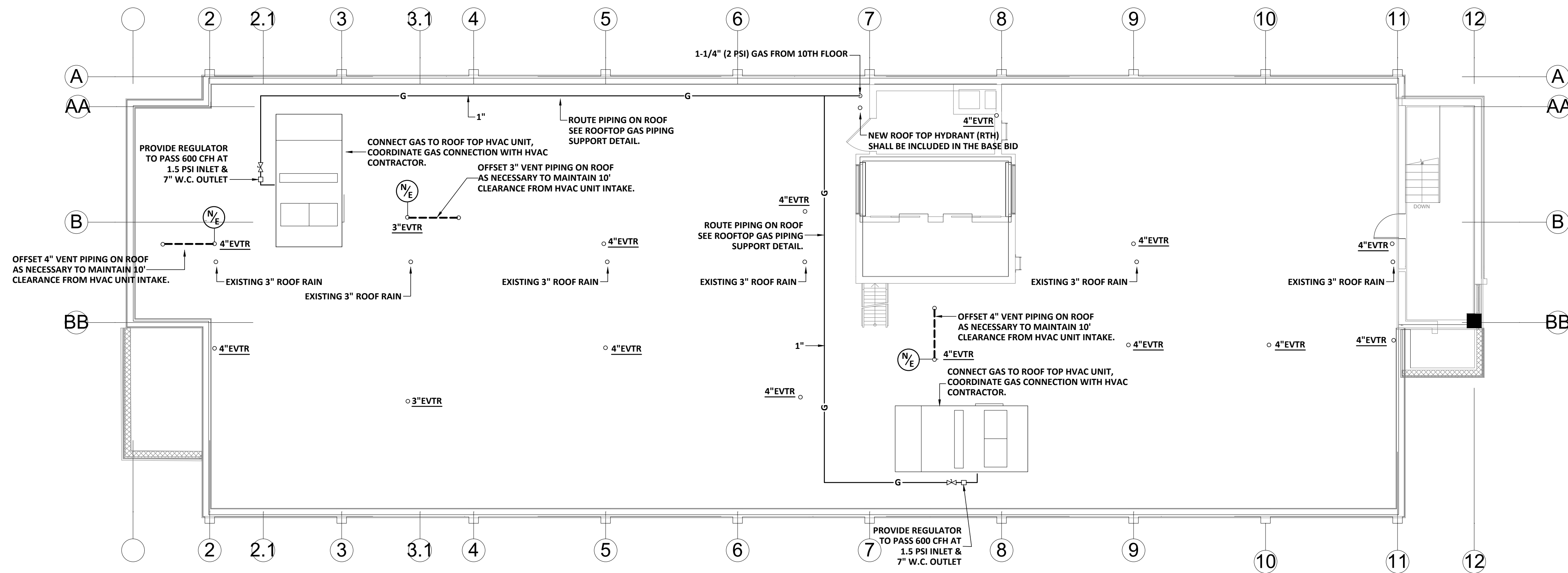
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING NEW  
WORK PLAN  
FLOORS ROOF**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

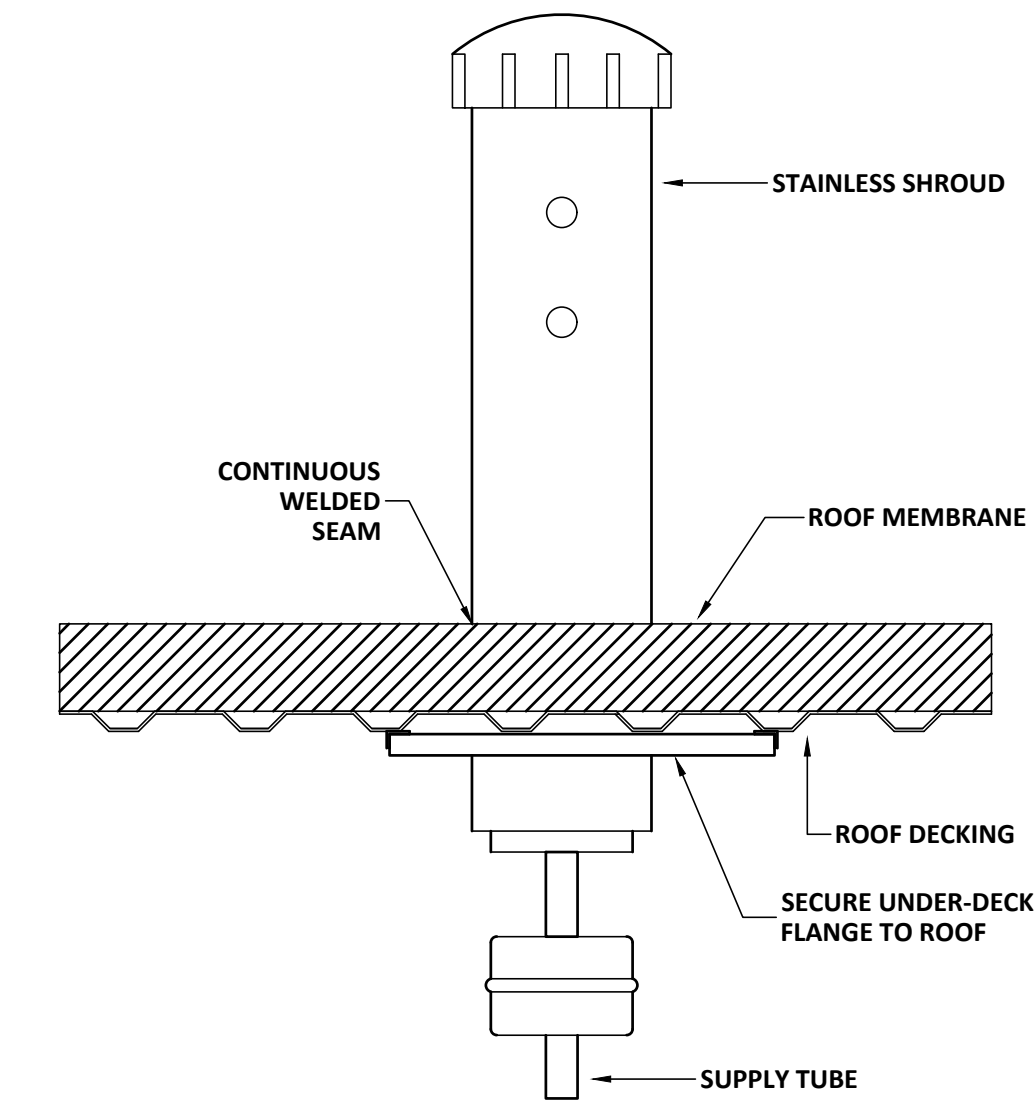
PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ/RWW  
CHK'D BY: JCP

## P312

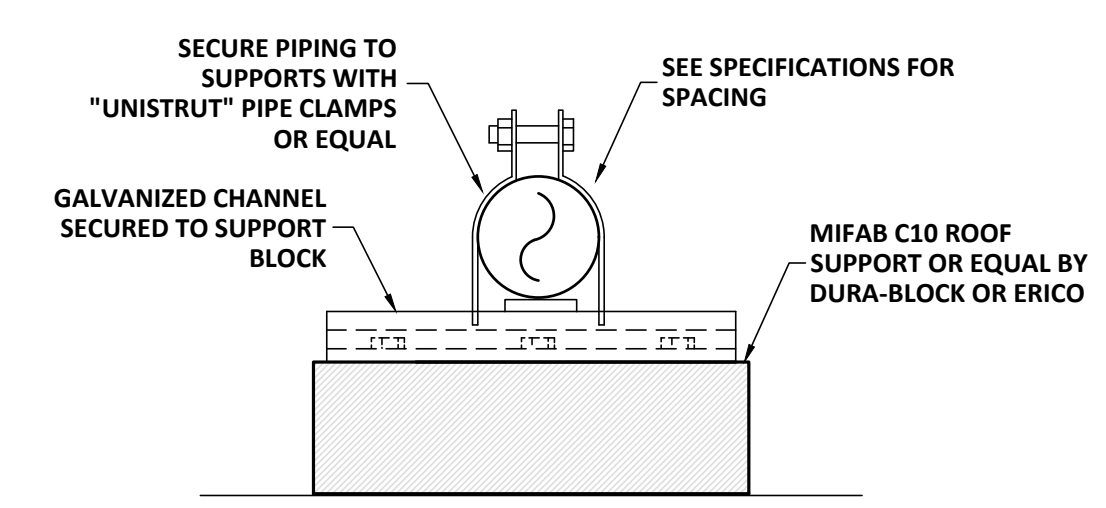


**1 PLUMBING NEW WORK PLAN - ROOF**  
SCALE: 1/8" = 1'-0"

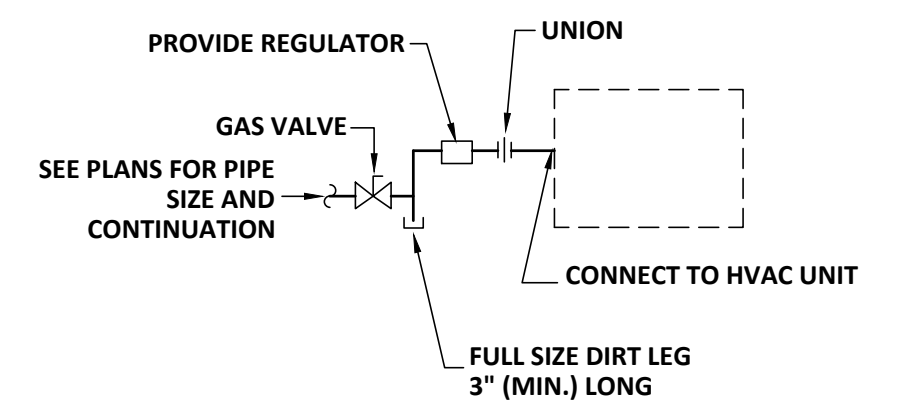
**NOTE:**  
ALL WORK ON THIS PAGE SHALL BE INCLUDED IN BASE BID.



**2 ROOF HYDRANT DETAIL**  
NOT TO SCALE



**3 ROOFTOP GAS PIPING SUPPORT**  
SCHEMATIC



**4 GAS CONNECTION DETAIL**  
NOT TO SCALE

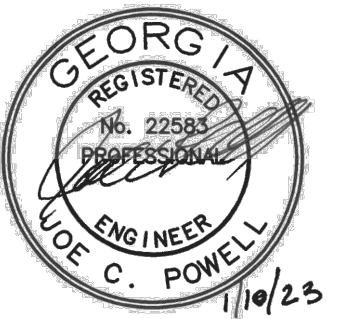


1" REFERENCE SCALE  
1/4 1/2 3/4  
PLOT DATE: 01/10/23  
FILENAME: 20080P2  
PLOT SCALE: 1 = 96  
MFJ/RWW

COPYRIGHT © 2022  
PRUETT, FORD & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859



SEALS



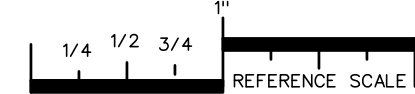
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING NEW  
WORK WASTE  
RISERS**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| ▲    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

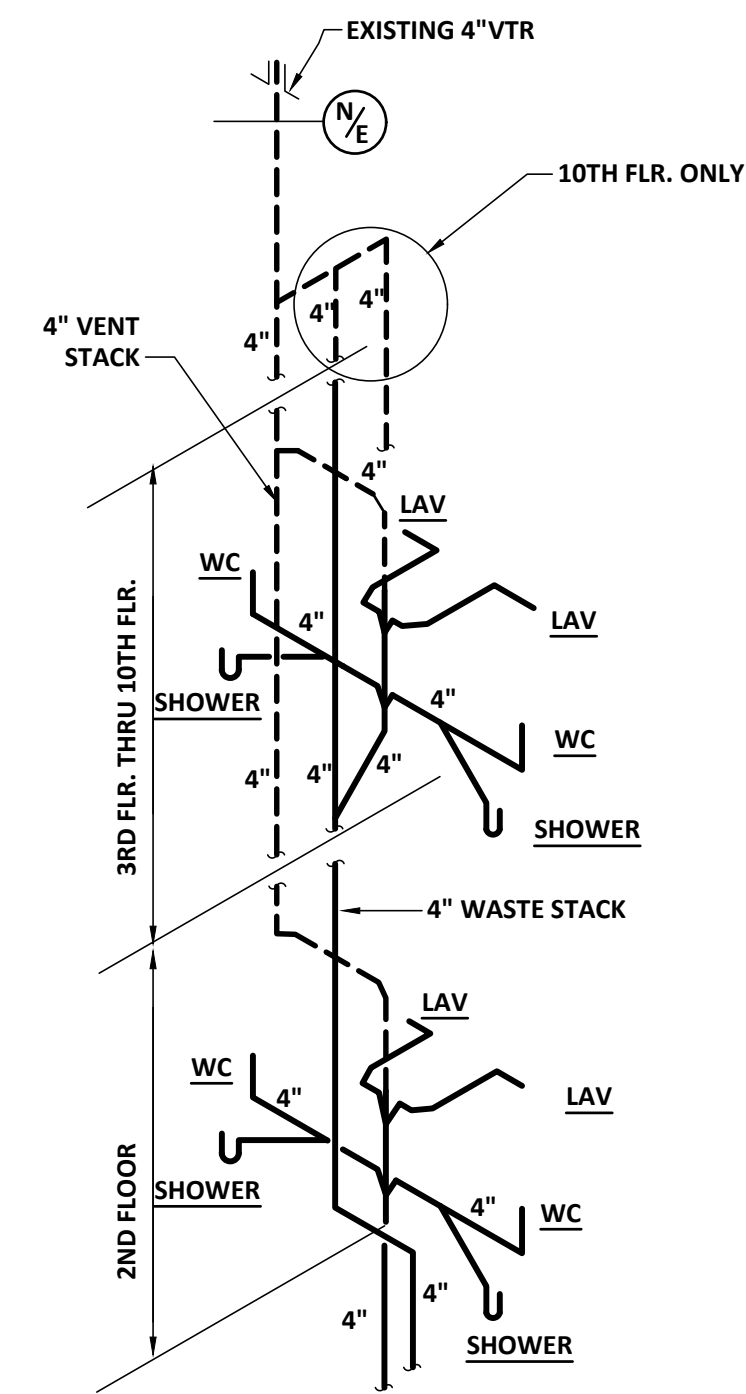
PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY:  
CHK'D BY:



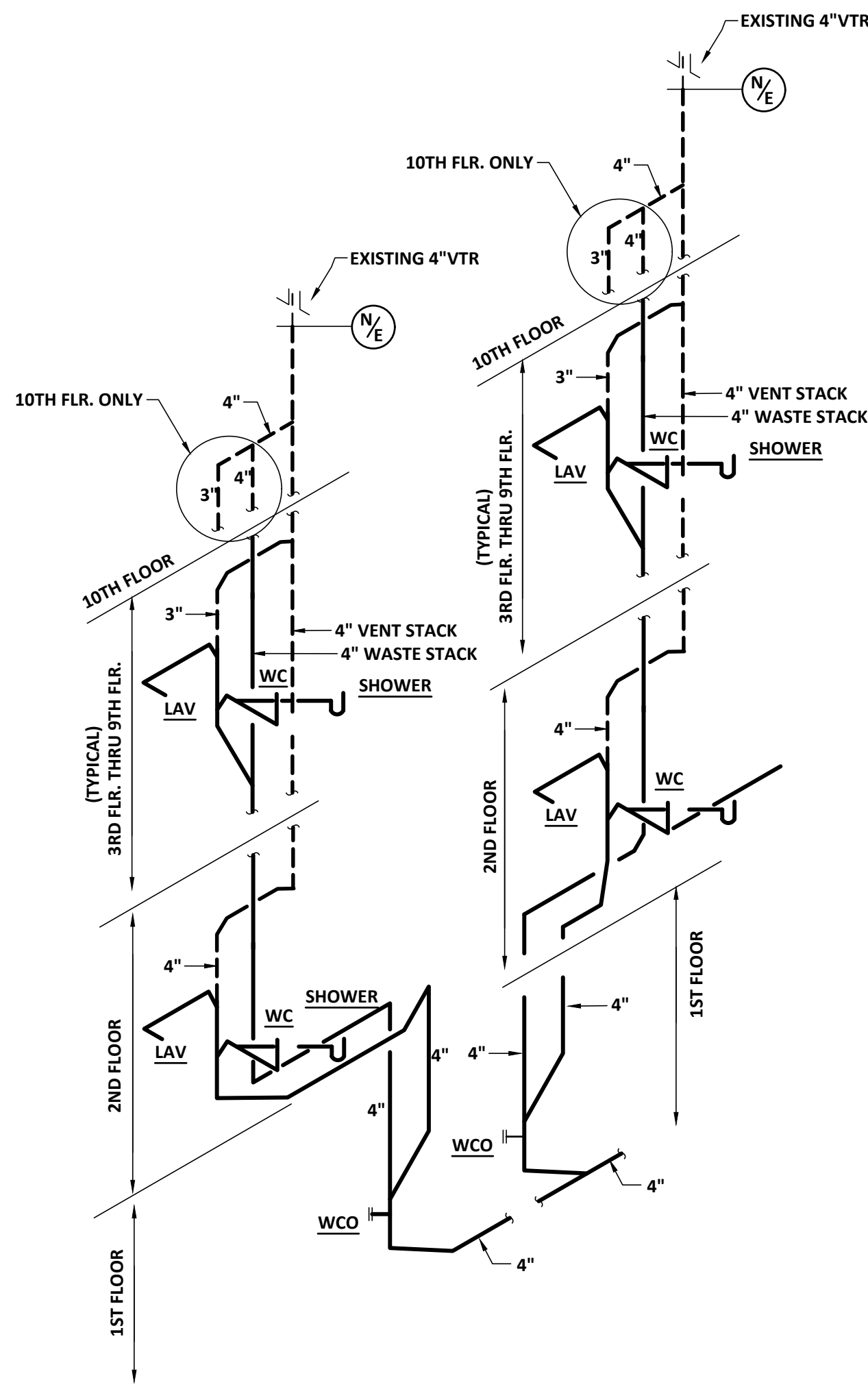
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW

COPYRIGHT © 2022  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3599

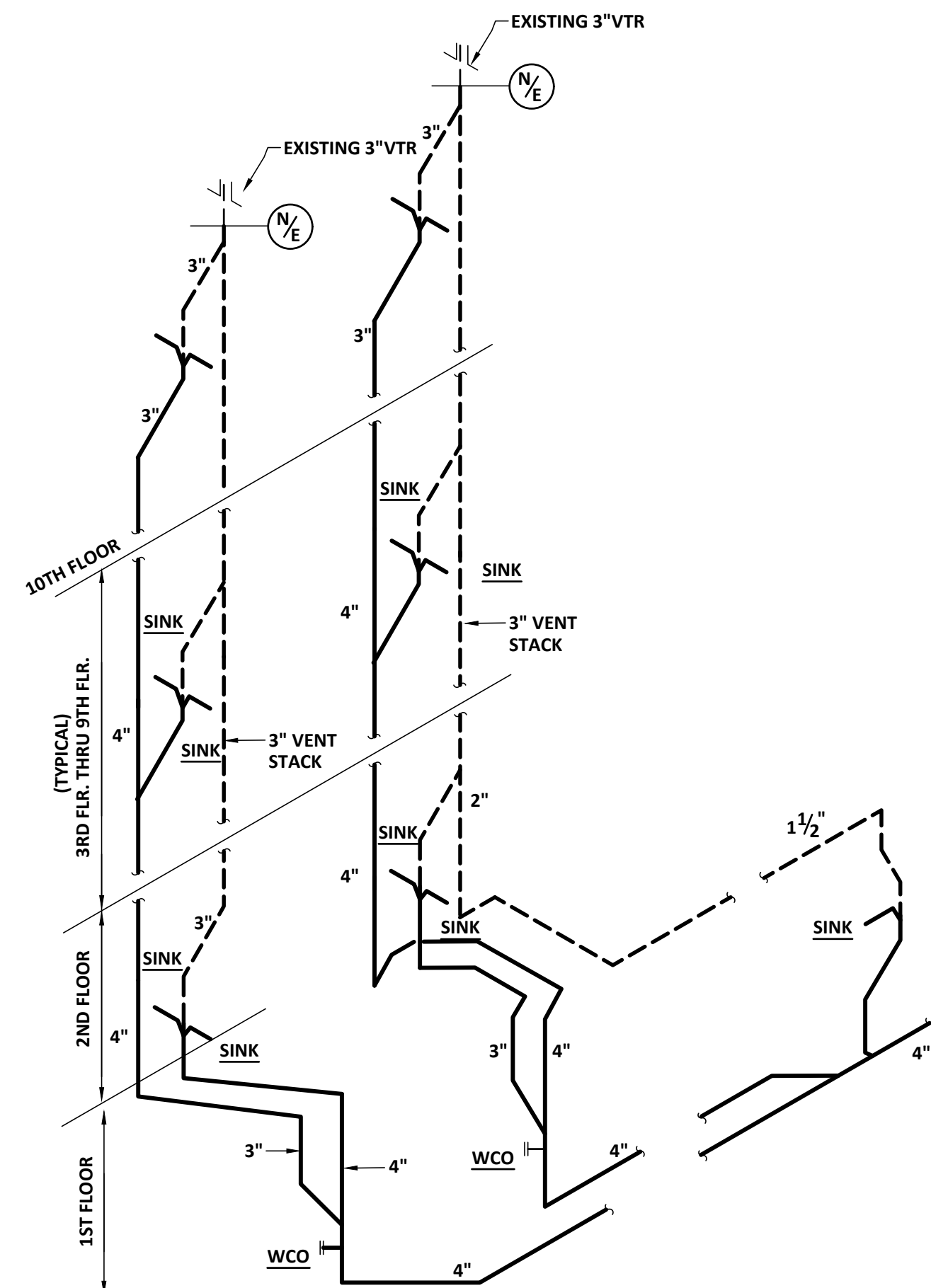
## P401



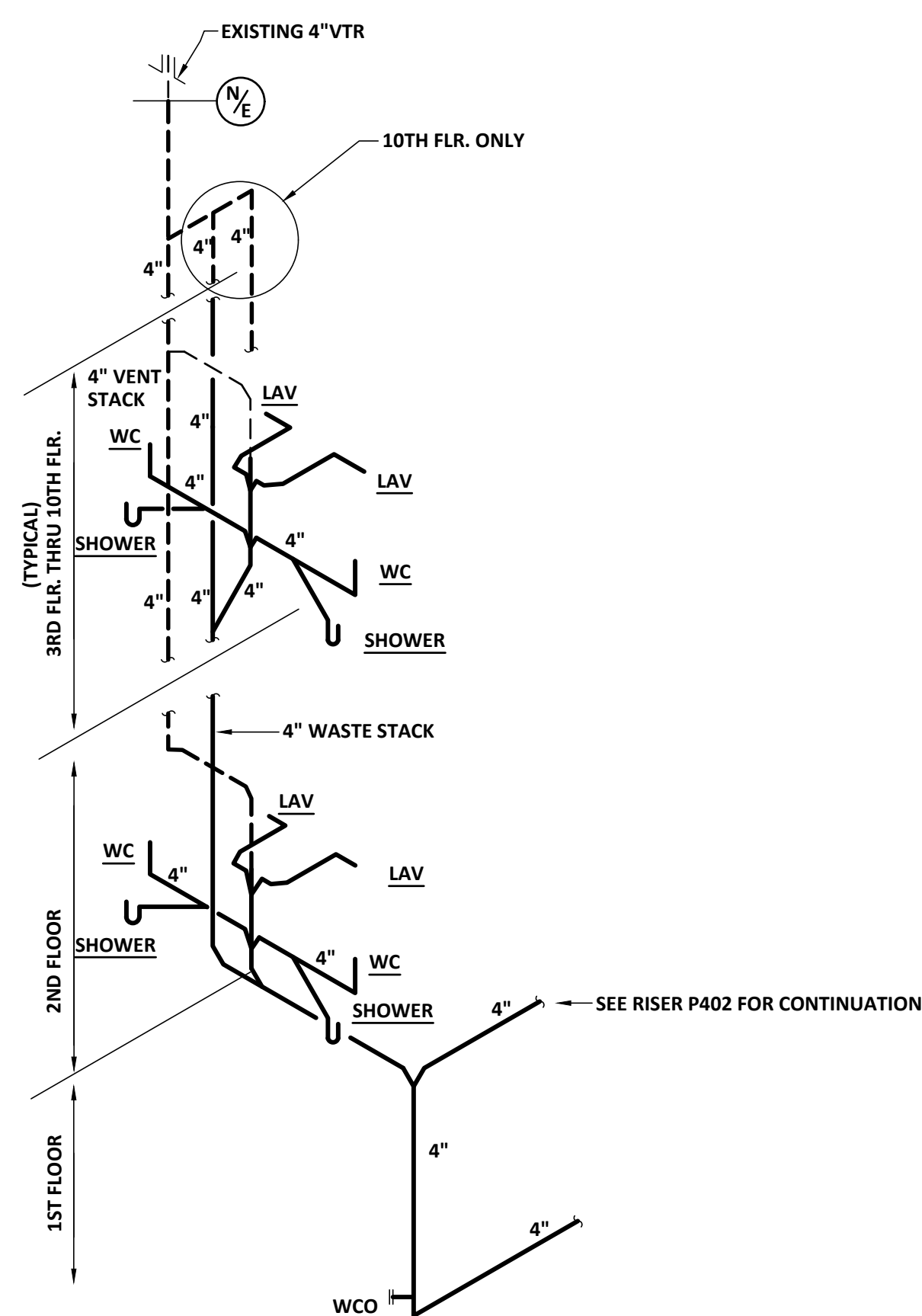
**3 NEW WORK WASTE RISER - #3**  
P401 SCHEMATIC



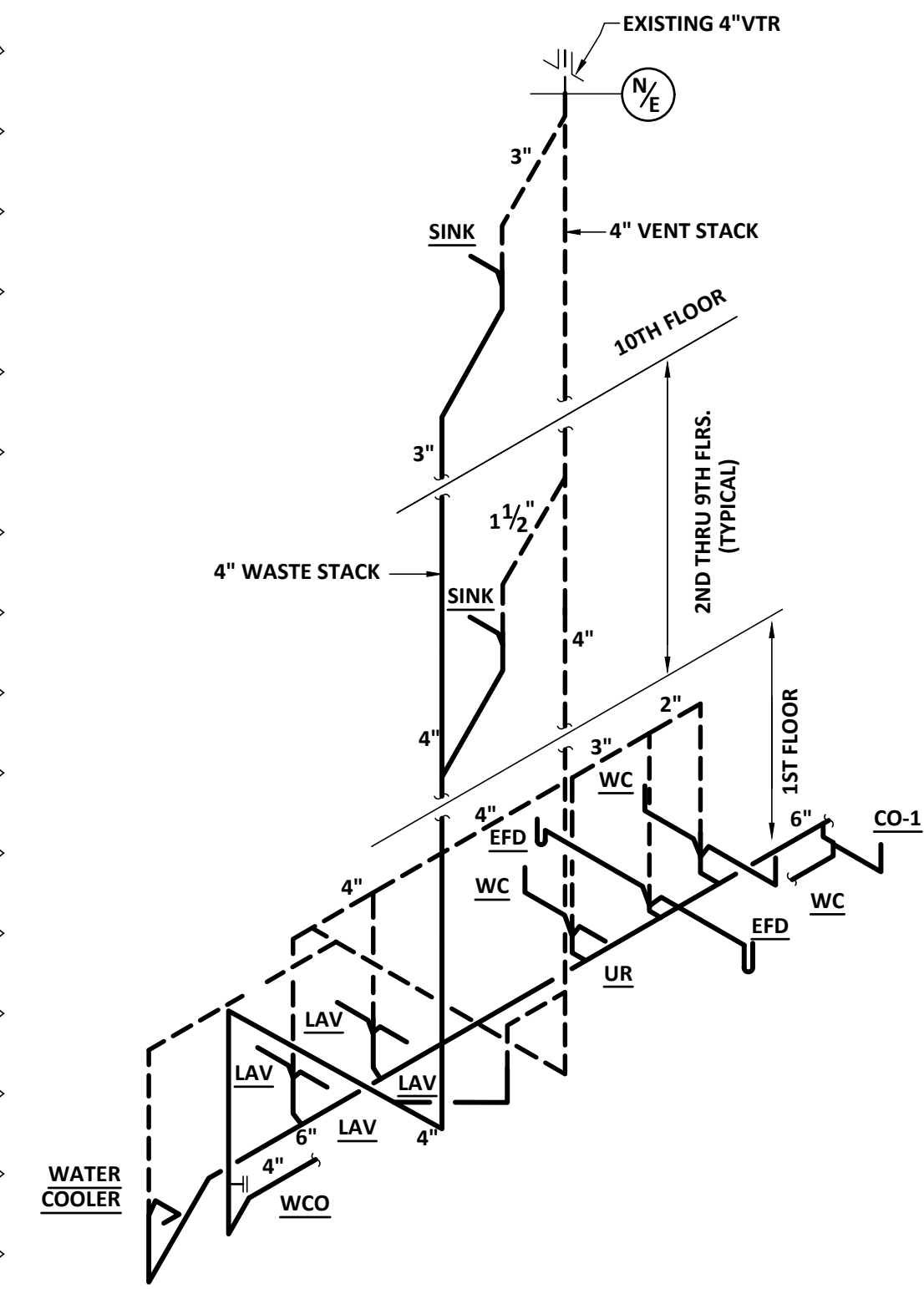
**1 NEW WORK WASTE RISER - #1**  
P401 SCHEMATIC



**2 NEW WORK WASTE RISER - #2**  
P401 SCHEMATIC



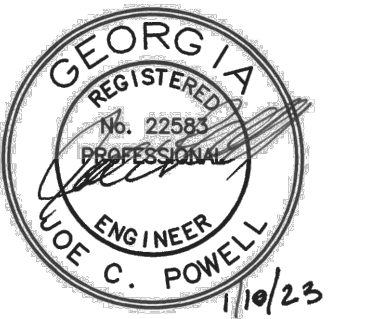
**3A NEW WORK WASTE RISER - #3A**  
P401 SCHEMATIC



**4 NEW WORK WASTE RISER - #4**  
P401 SCHEMATIC



SEALS



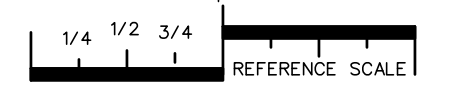
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**PLUMBING NEW  
WORK WASTE  
RISERS**

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
|      | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY:  
CHK'D BY:

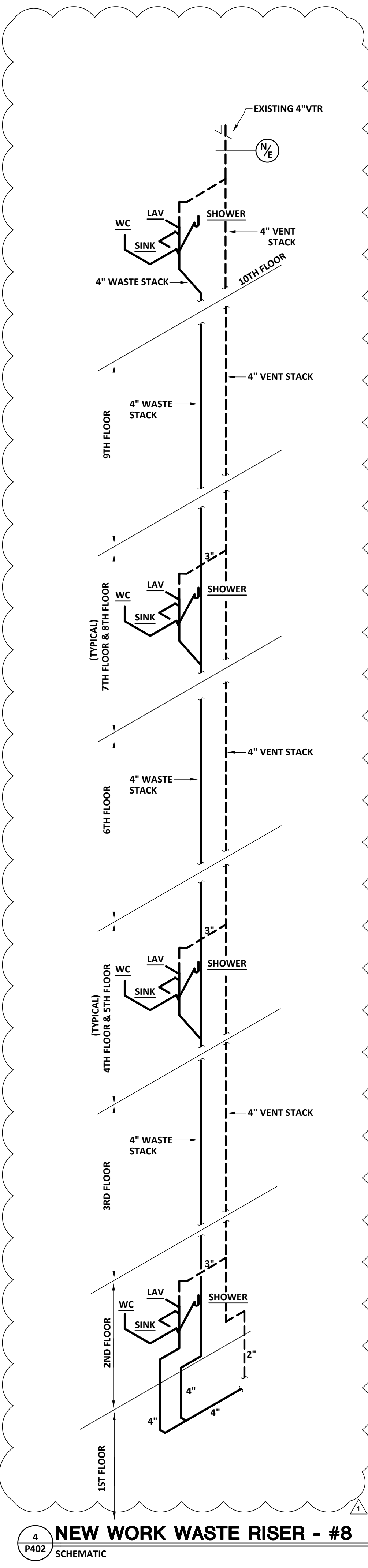


REFERENCE SCALE:  
PLOT DATE: 01/10/23  
FILENAME: 20080P1  
PLOT SCALE: 1 = 96  
MFJ/RWW

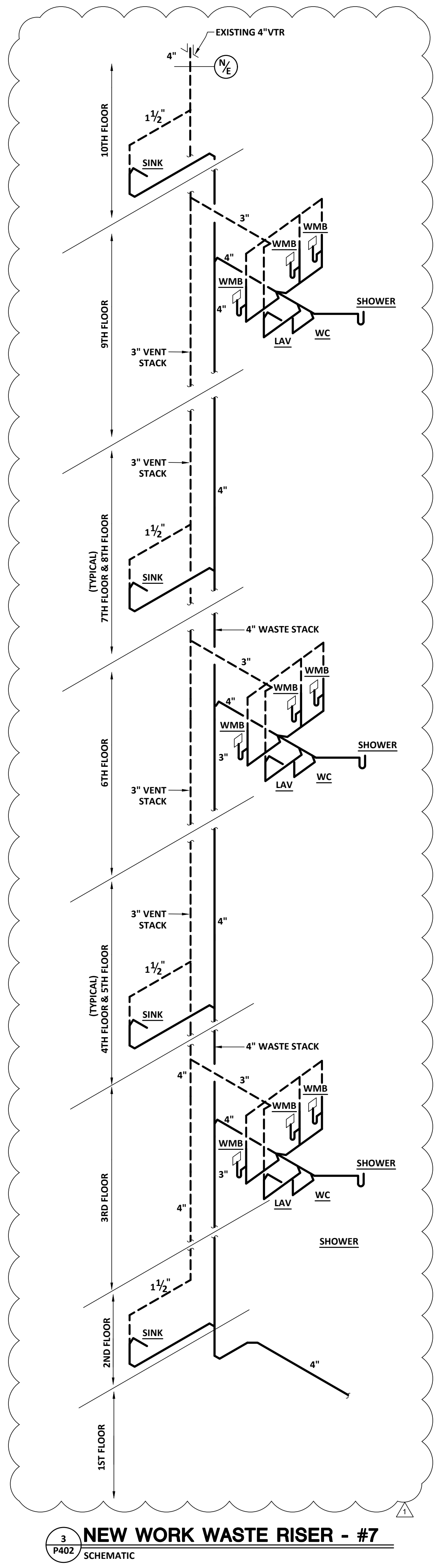
COPYRIGHT © 2022  
PRUETT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3699

**THE FOLLOWING  
NOTE PERTAINS  
TO ALL RISERS:**

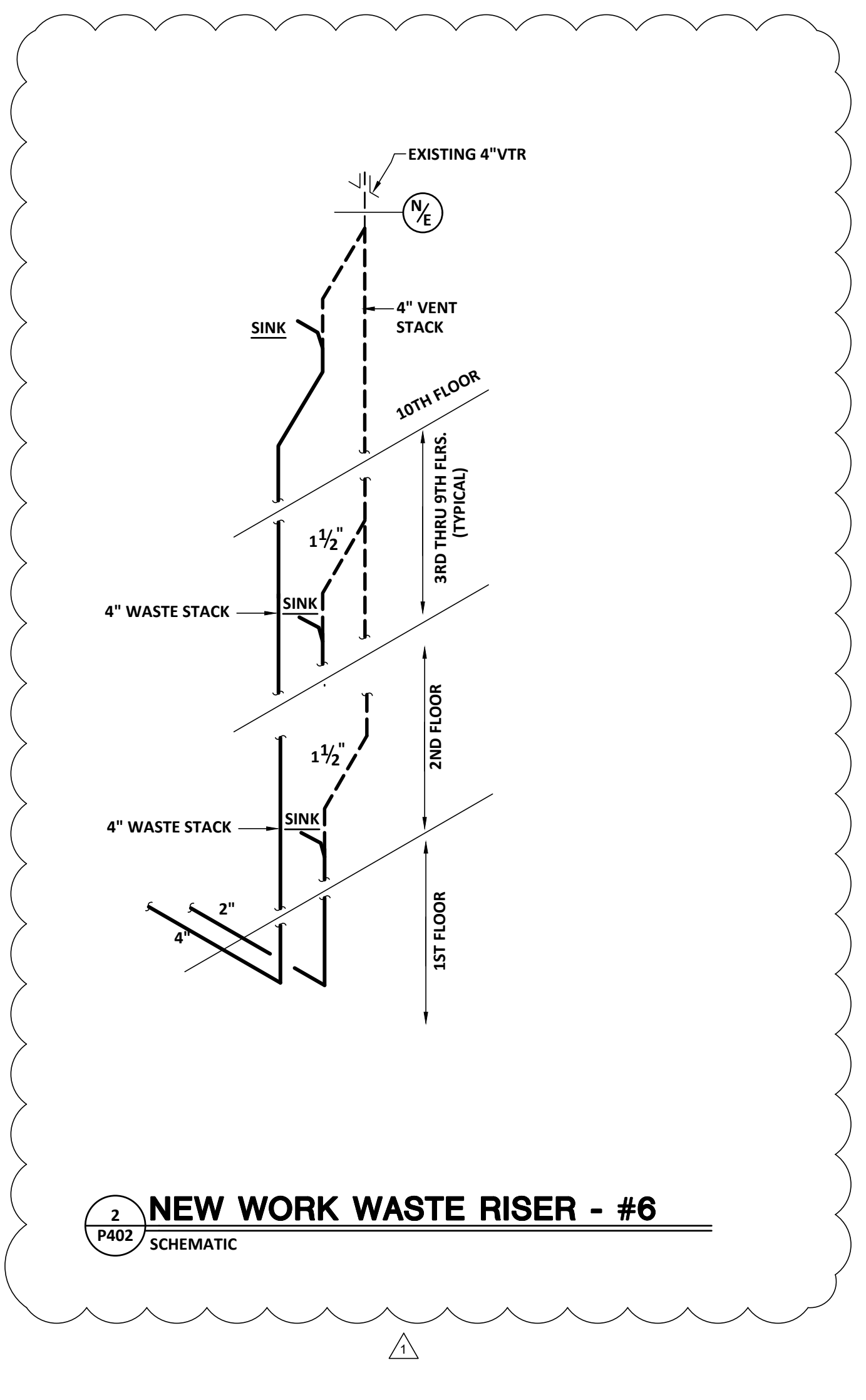
REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. NEW WORK IS DEPENDENT UPON ALTERNATES TAKEN. PROVIDE NEW PIPING ON FLOORS BEING RENOVATED AND CONNECT TO EXISTING RISERS AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS. ROUGH-IN FOR FUTURE WATER CLOSETS, SHOWERS, LAVATORIES AND SINKS IN FLOOR ABOVE. CONNECTIONS SHALL BE MADE AND ROUGH-INS SHALL BE PERFORMED ABOVE THE HIGHEST FLOOR THAT IS RENOVATED SUCH THAT RE-ENTRY INTO A FLOOR THAT HAS BEEN RENOVATED WILL NOT BE REQUIRED FOR FUTURE CONNECTIONS.



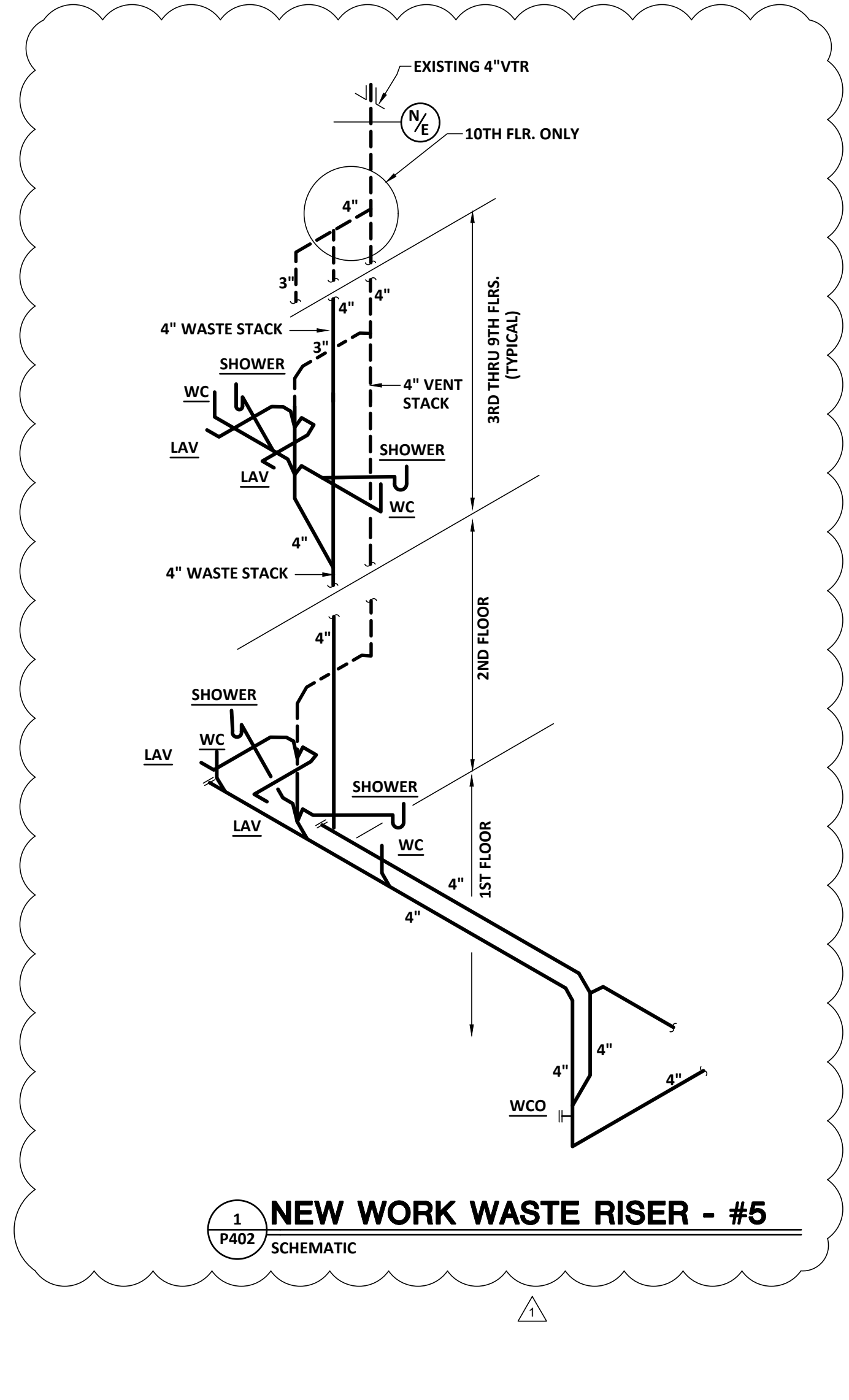
**4 NEW WORK WASTE RISER - #8**  
SCHEMATIC



**3 NEW WORK WASTE RISER - #7**  
SCHEMATIC



**2 NEW WORK WASTE RISER - #6**  
SCHEMATIC

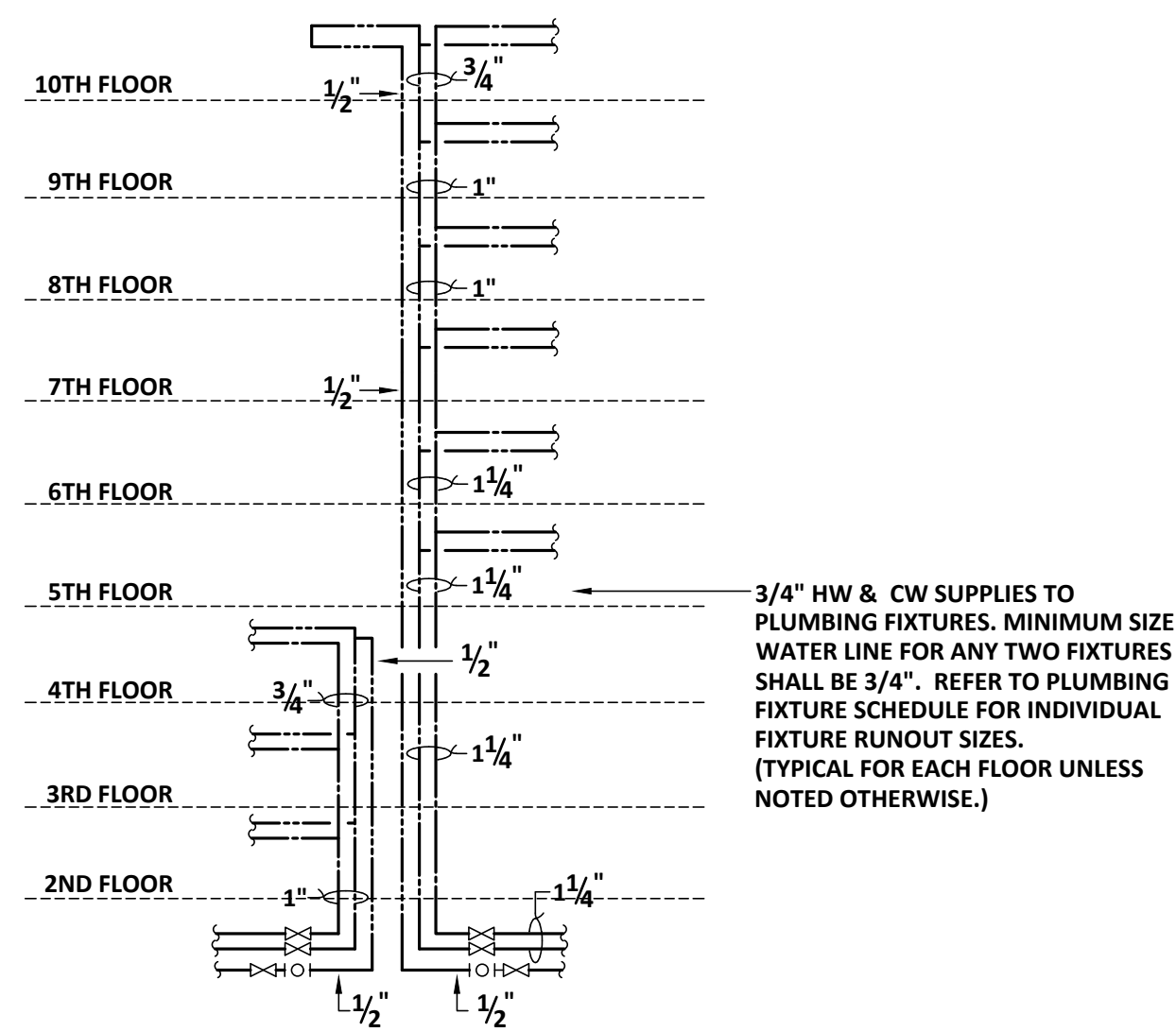


**1 NEW WORK WASTE RISER - #5**  
SCHEMATIC

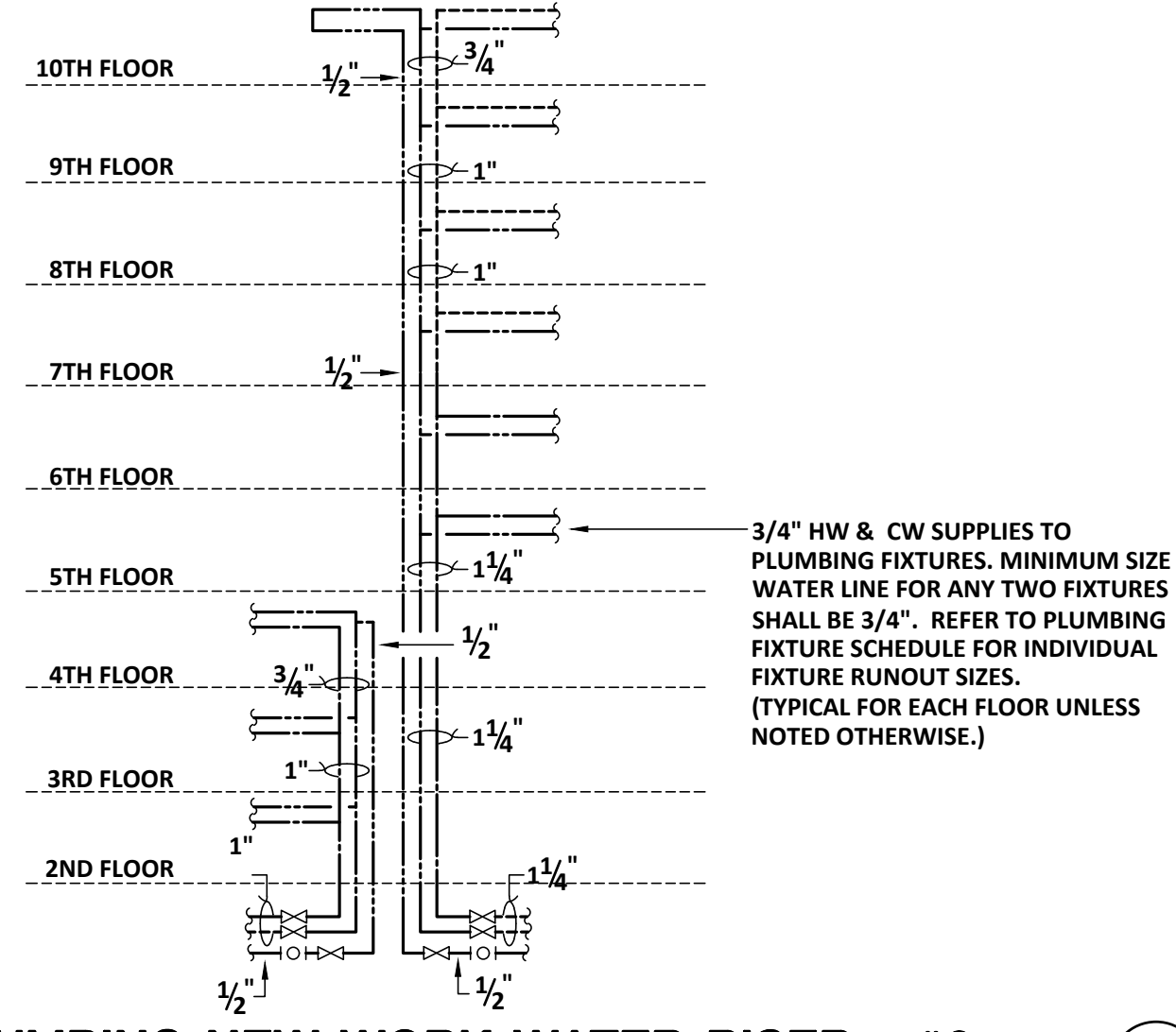




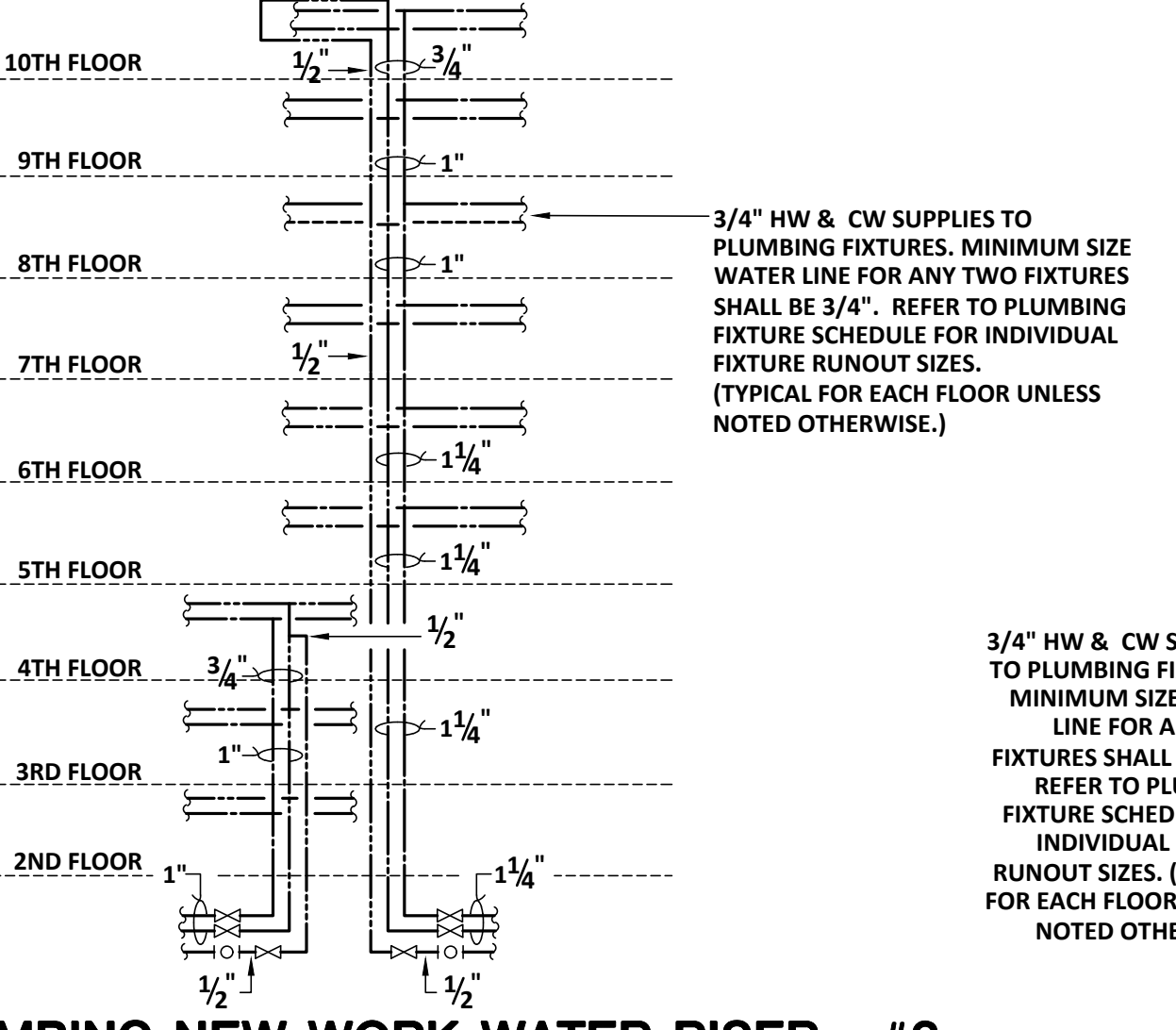




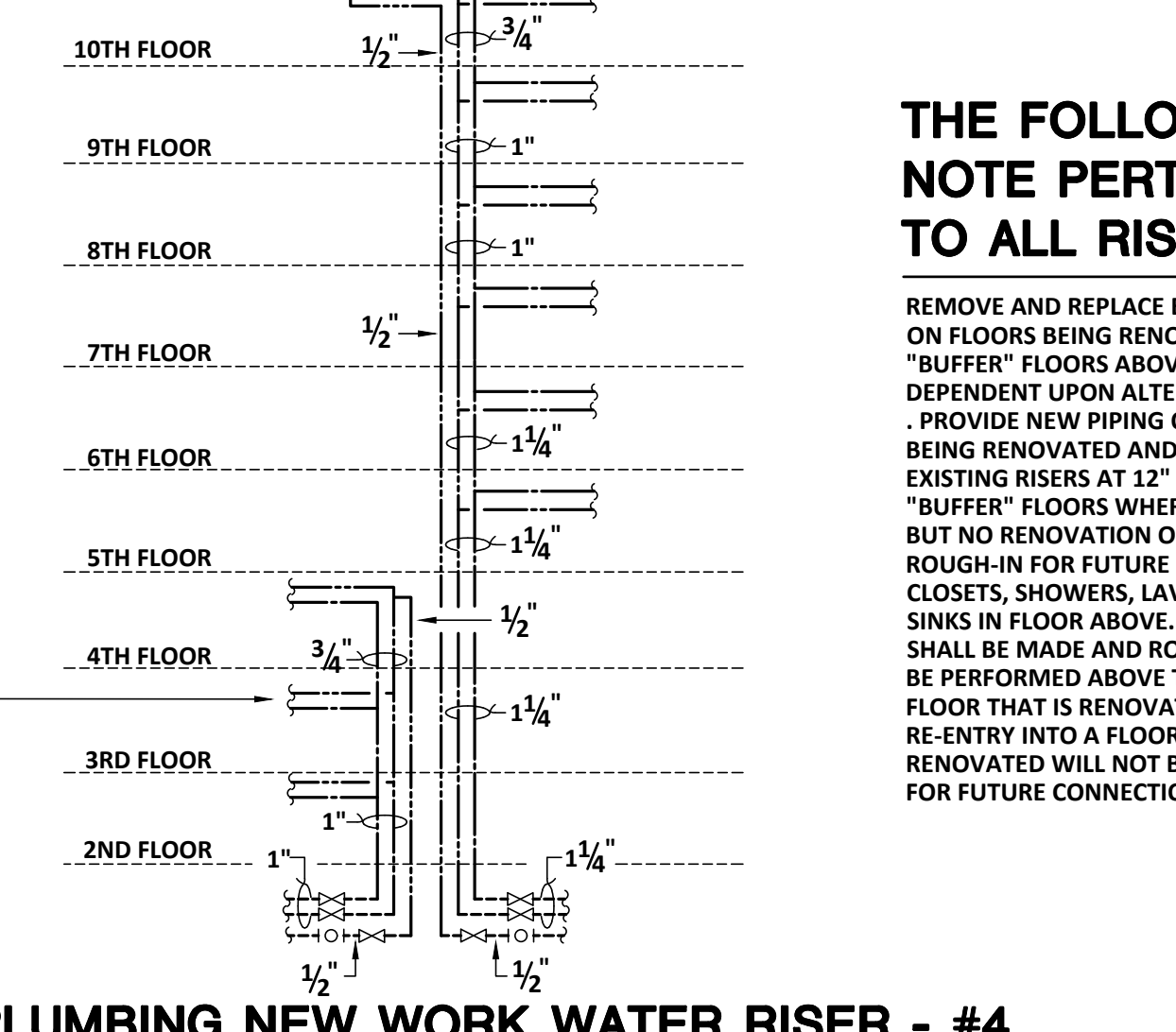
1 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #1**



2 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #2**



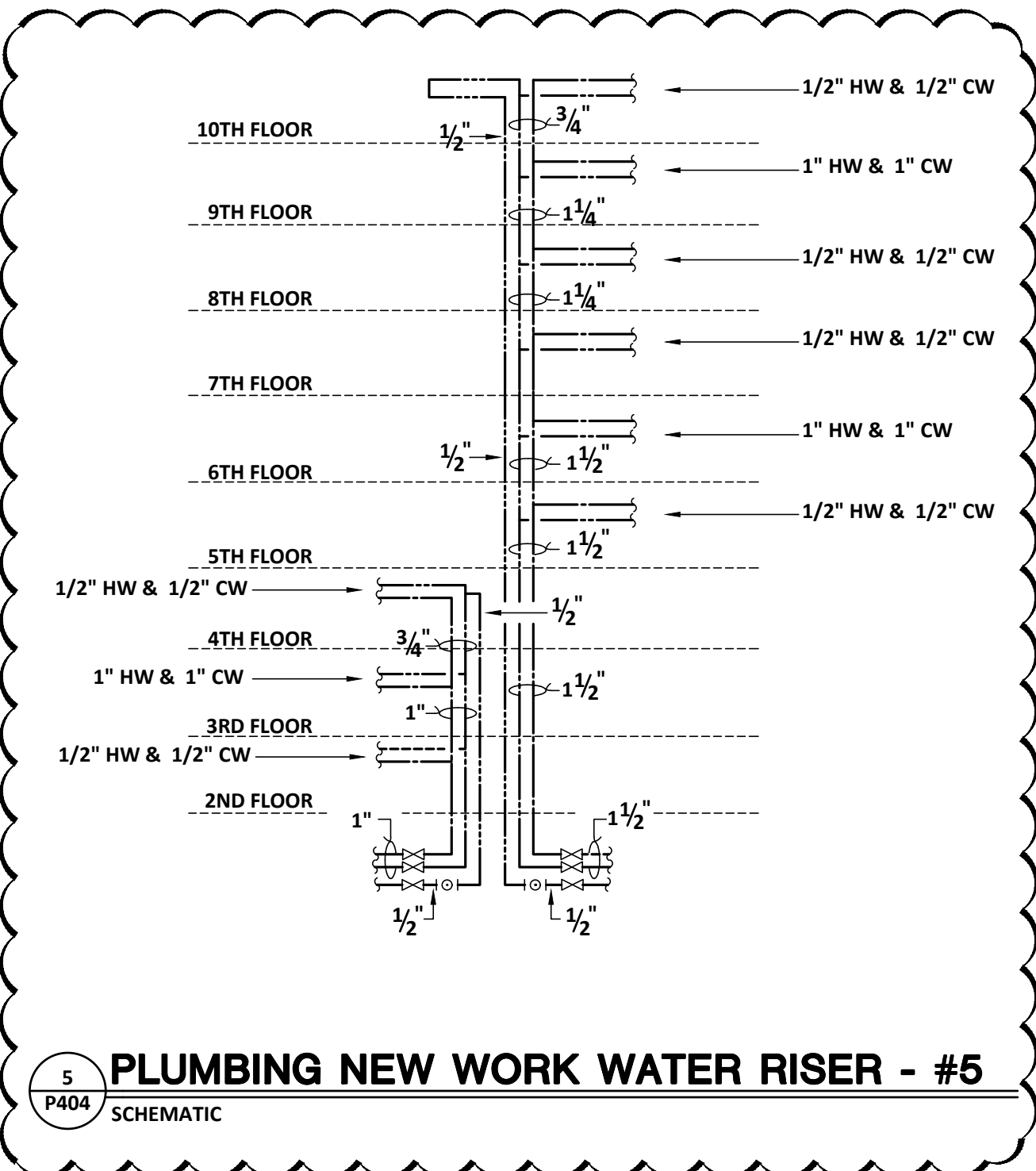
3 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #3**



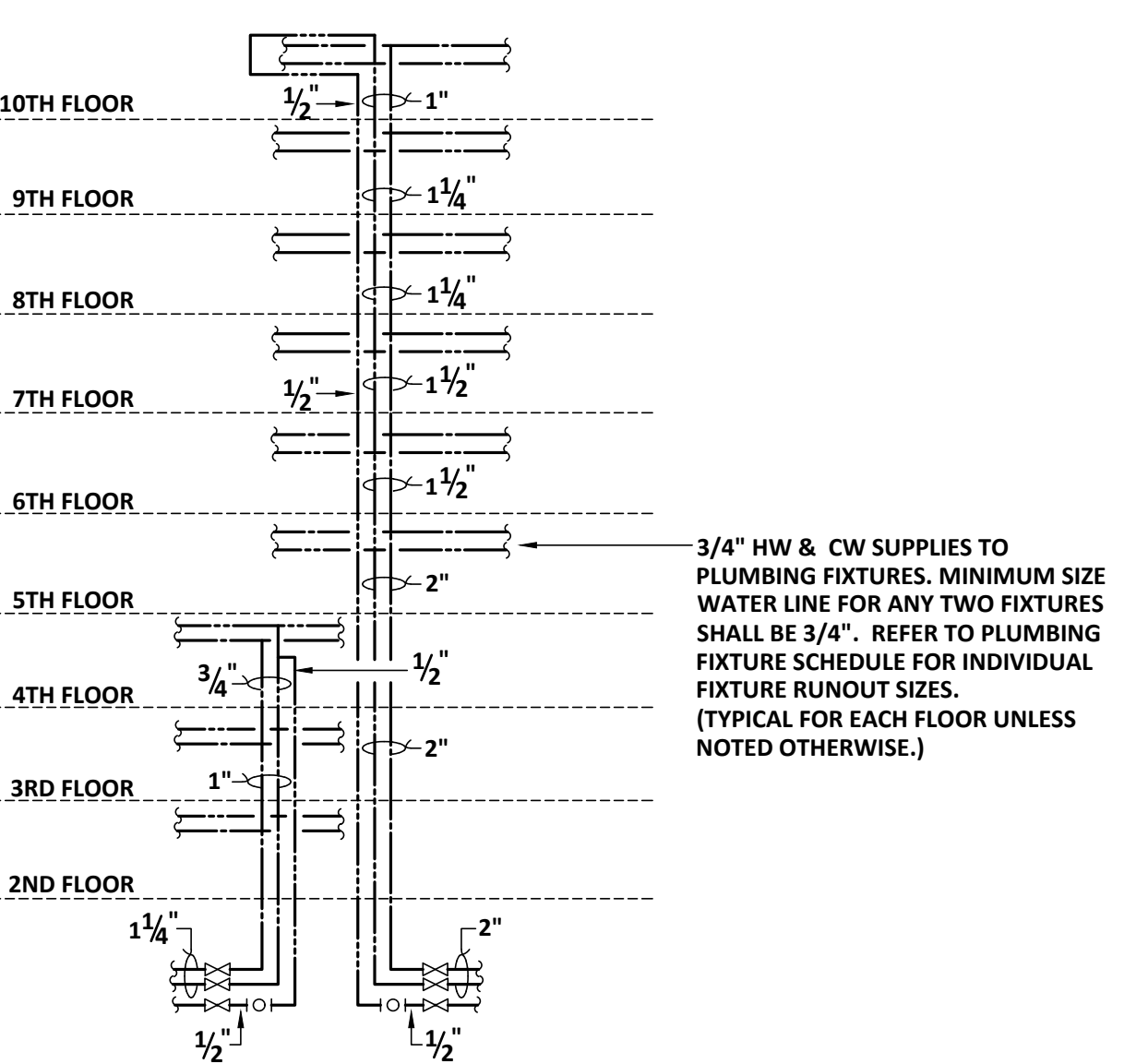
4 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #4**

**THE FOLLOWING NOTE PERTAINS TO ALL RISERS:**

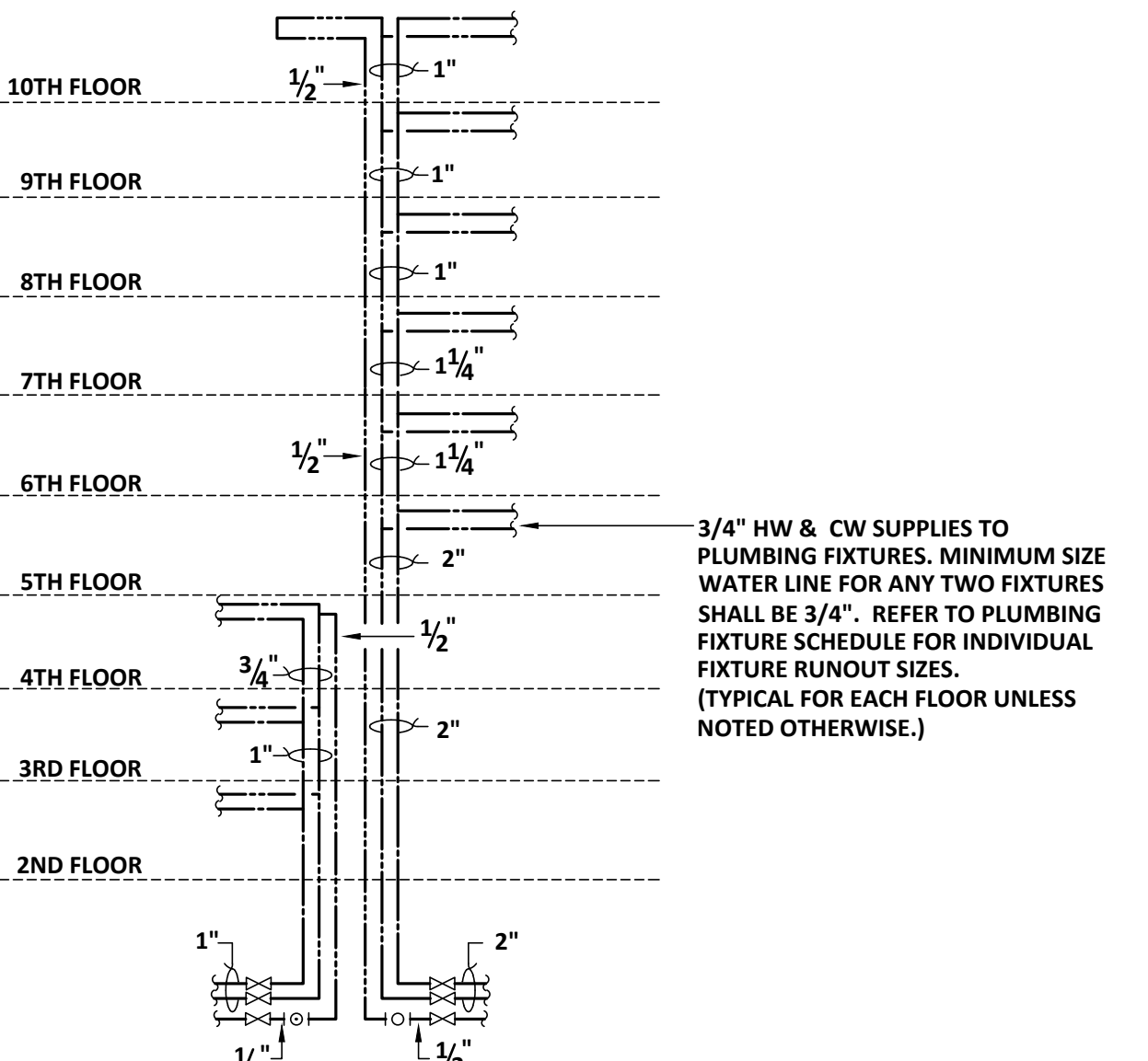
REMOVE AND REPLACE EXISTING PIPING ON FLOORS BEING RENOVATED AND "BUFFER" FLOORS ABOVE. NEW WORK IS DEPENDENT UPON ALTERNATES TAKEN. PROVIDE NEW PIPING ON FLOORS BEING RENOVATED AND CONNECT TO EXISTING RISERS AT 12" ABOVE "BUFFER" FLOORS WHERE DEMOLITION BUT NO RENOVATION OCCURS. ROUGH-IN FOR FUTURE WATER CLOSETS, SHOWERS, LAVATORIES AND SINKS IN FLOOR ABOVE. CONNECTIONS SHALL BE MADE AND ROUGH-INS SHALL BE PERFORMED ABOVE THE HIGHEST FLOOR THAT IS RENOVATED SUCH THAT RE-ENTRY INTO A FLOOR THAT HAS BEEN RENOVATED WILL NOT BE REQUIRED FOR FUTURE CONNECTIONS.



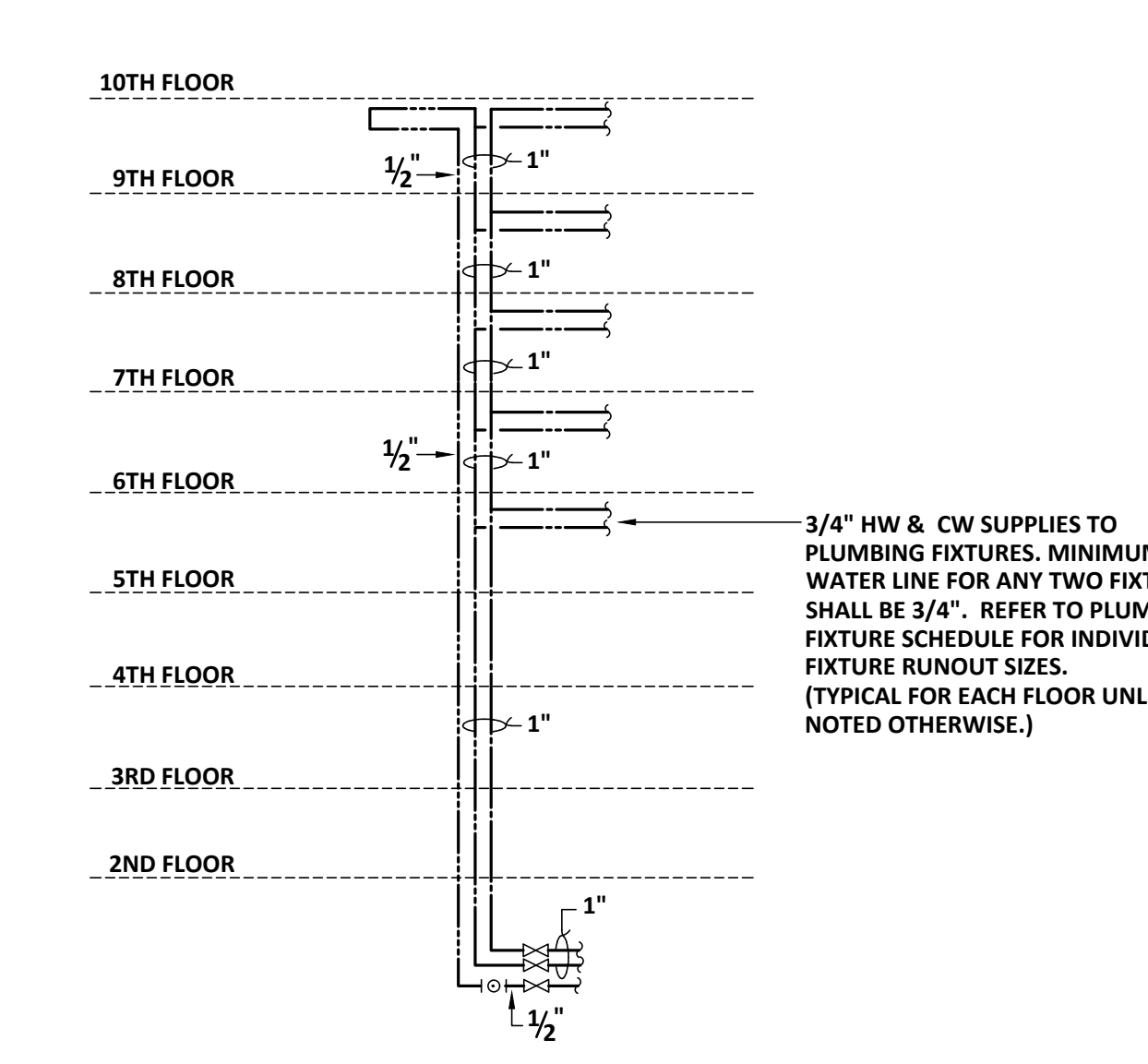
5 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #5**



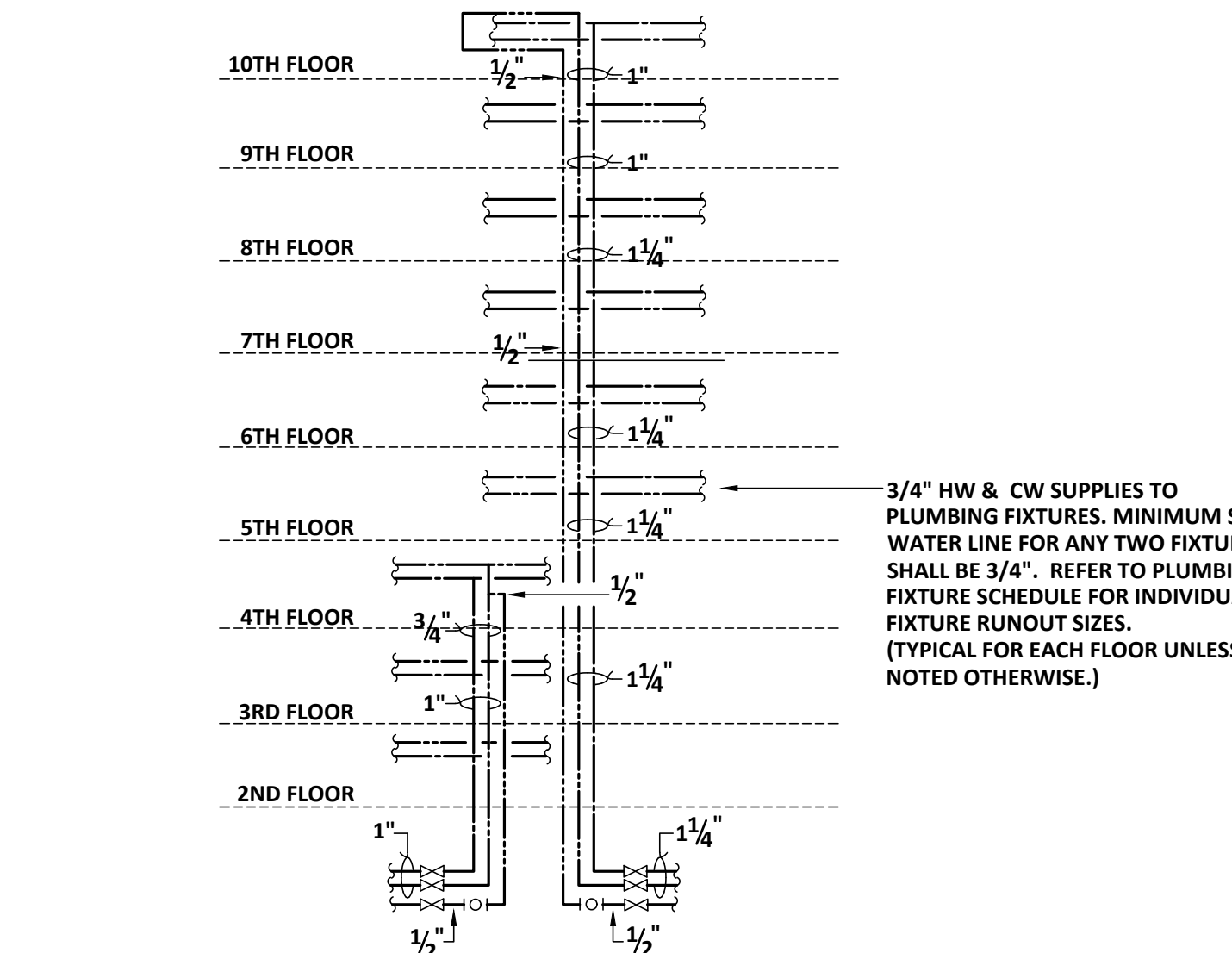
6 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #6**



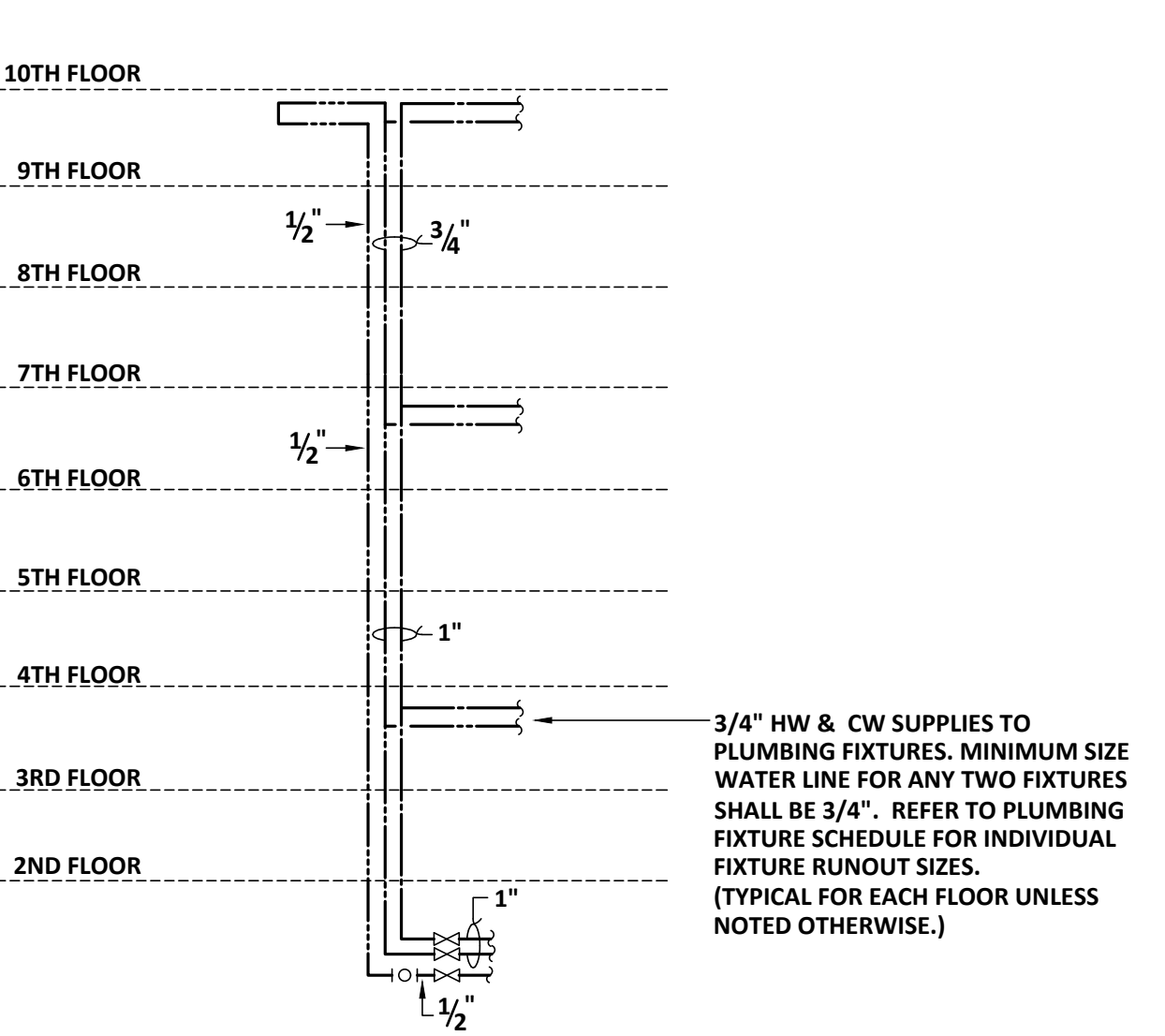
7 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #7**



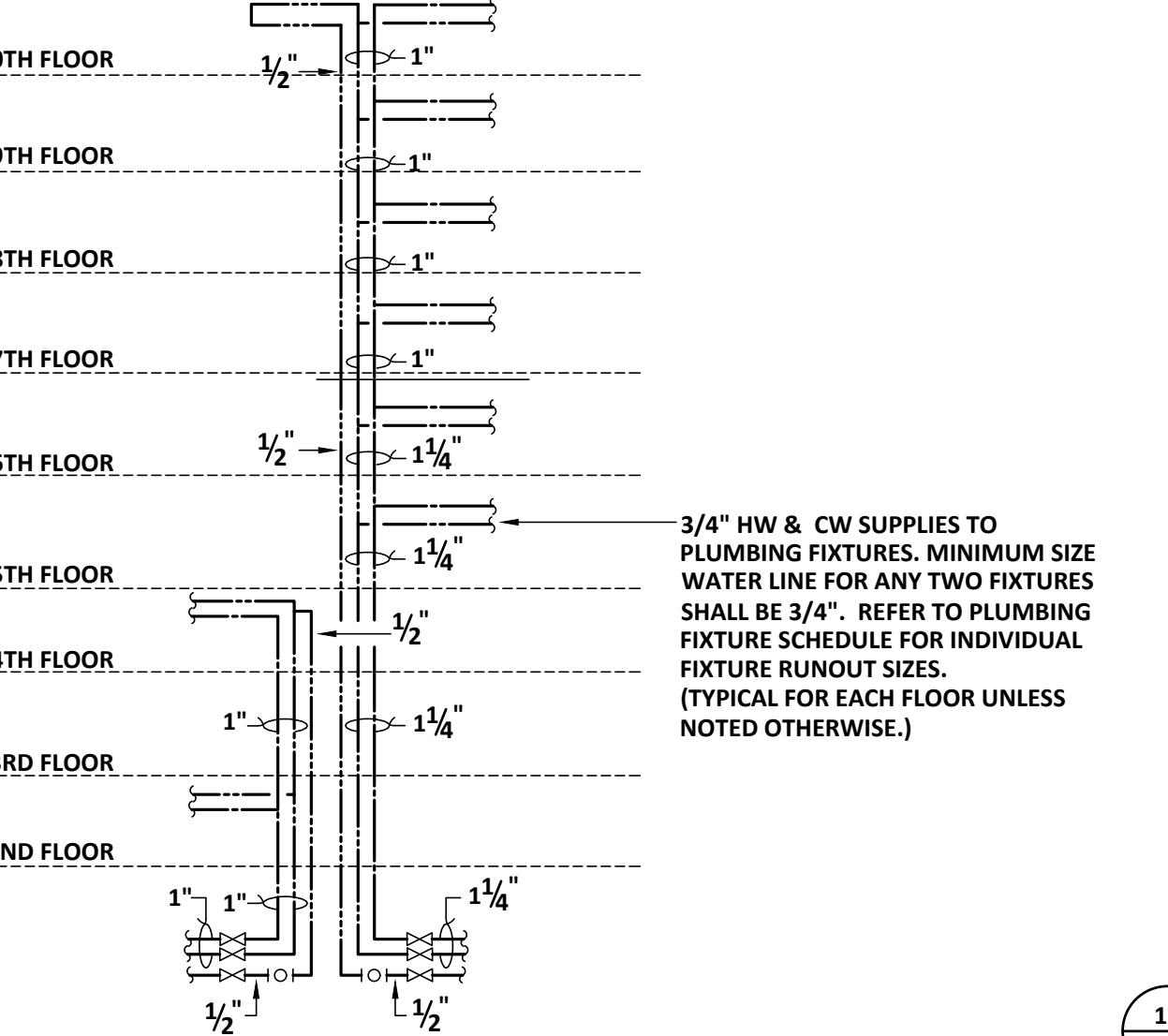
8 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #8**



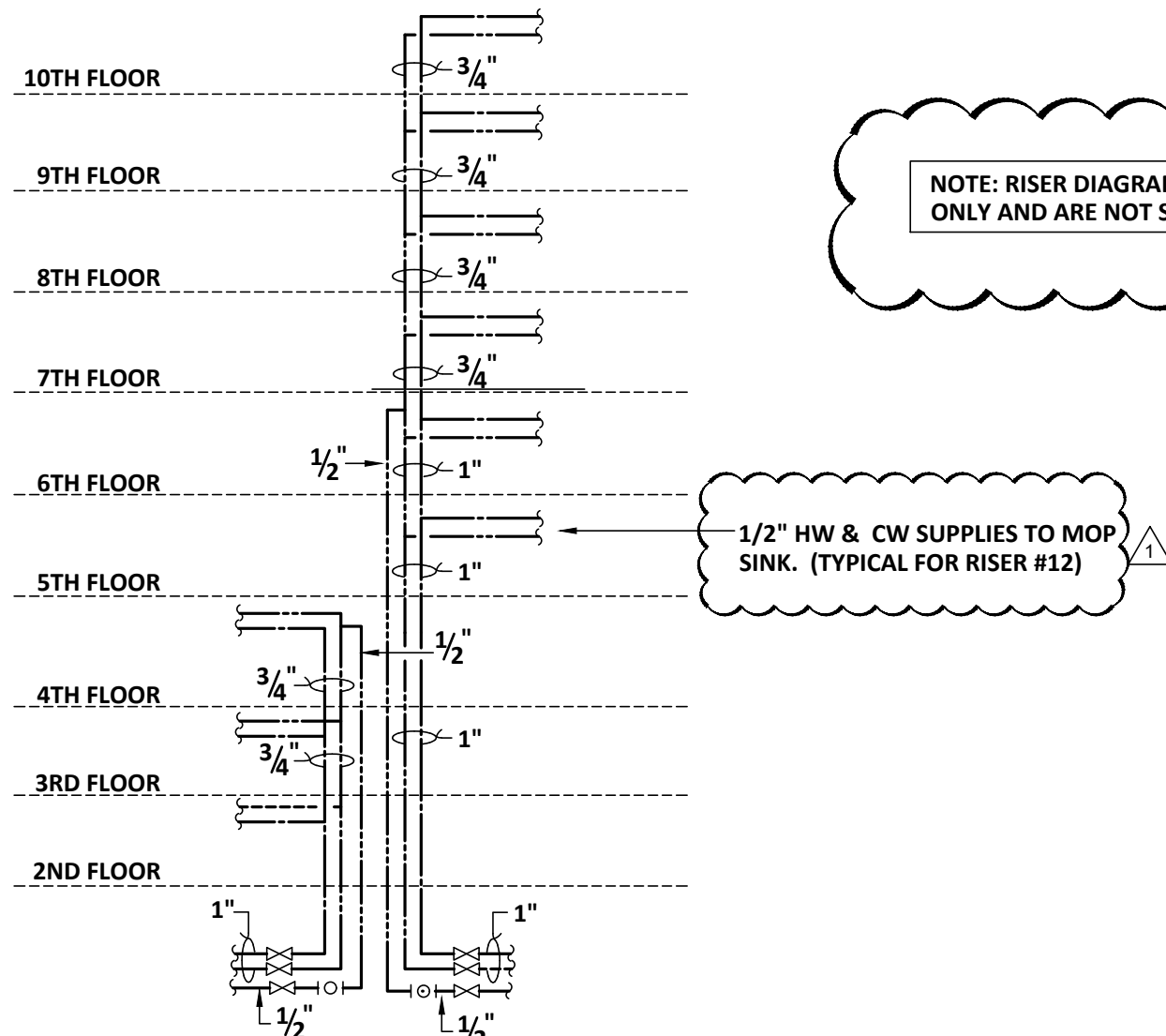
9 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #9**



10 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #10**



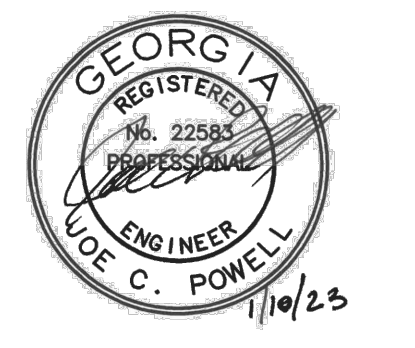
11 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #11**



12 P404 SCHEMATIC  
**PLUMBING NEW WORK WATER RISER - #12**

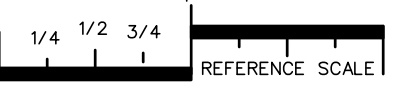
NOTE: RISER DIAGRAMS ARE SCHEMATIC ONLY AND ARE NOT SCALE

1/2" HW & CW SUPPLIES TO MOP SINK. (TYPICAL FOR RISER #12)



| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

PROJECT NO:  
 FILE: 20221006 ERVIN TOWERS  
 DRAWN BY: RWW  
 CHK'D BY: JCP



REFERENCE SCALE  
 PLOT DATE: 01/10/23  
 FILENAME: 20080P2  
 PLOT SCALE: 1 = 96  
 PFA





**DEMOLITION KEYNOTES:** (THIS SHEET ONLY)

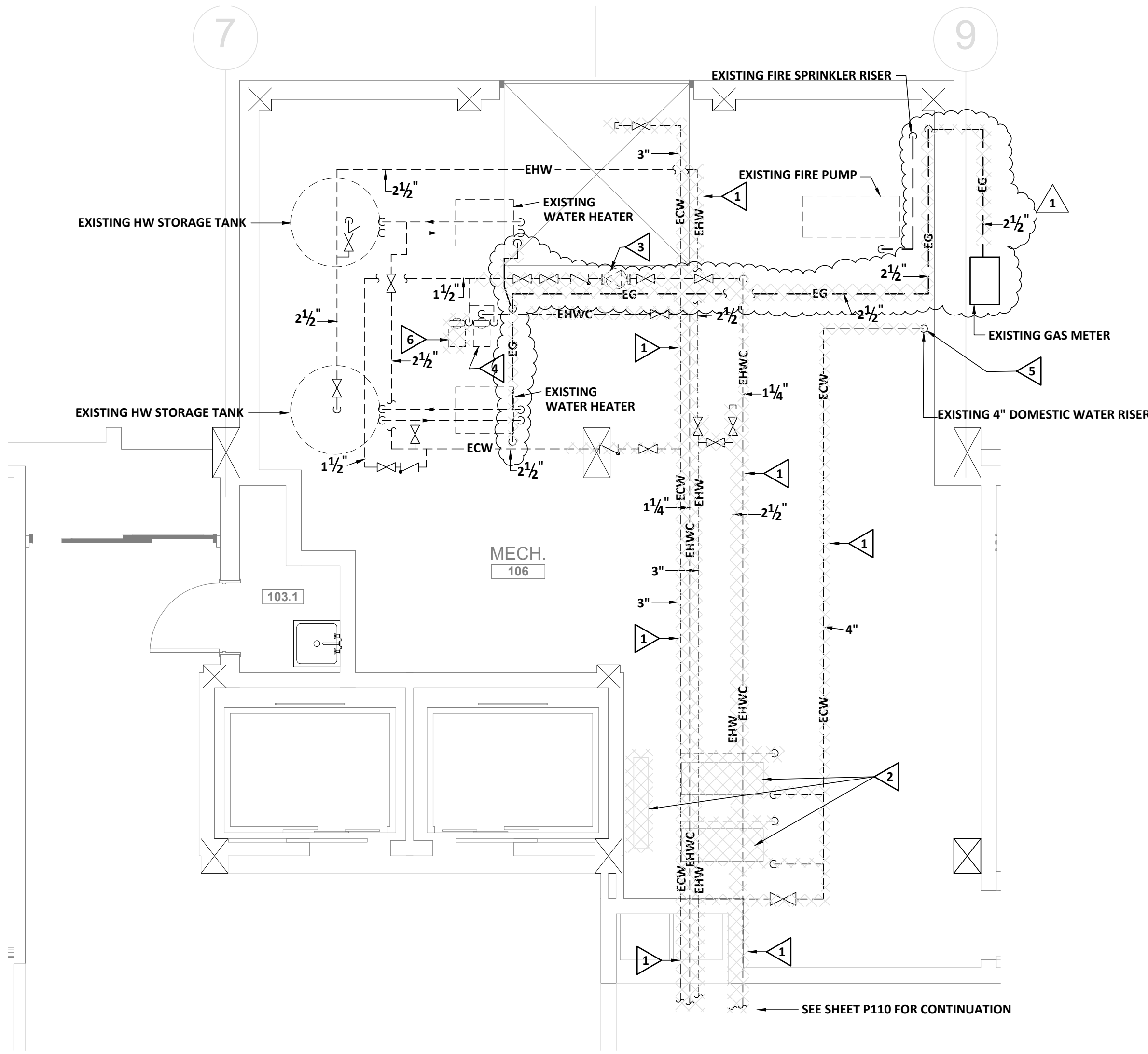
- 1 REMOVE EXISTING WATER PIPING AS NOTED.
- 2 REMOVE EXISTING DOMESTIC WATER PRESSURE BOOSTING PUMPS, PIPING MOUNTING PADS AND CONTROLS.
- 3 REMOVE EXISTING HOT WATER RETURN CIRCULATING PUMP.
- 4 EXISTING HOT WATER RETURN CIRCULATING PUMP TO REMAIN.
- 5 REPLACE EXISTING 4" DOUBLE CHECK BACKFLOW PREVENTER ON RISER.
- 6 REPLACE EXISTING HOT WATER RETURN CIRCULATING PUMP.

**BUILDING SHALL REMAIN OCCUPIED**

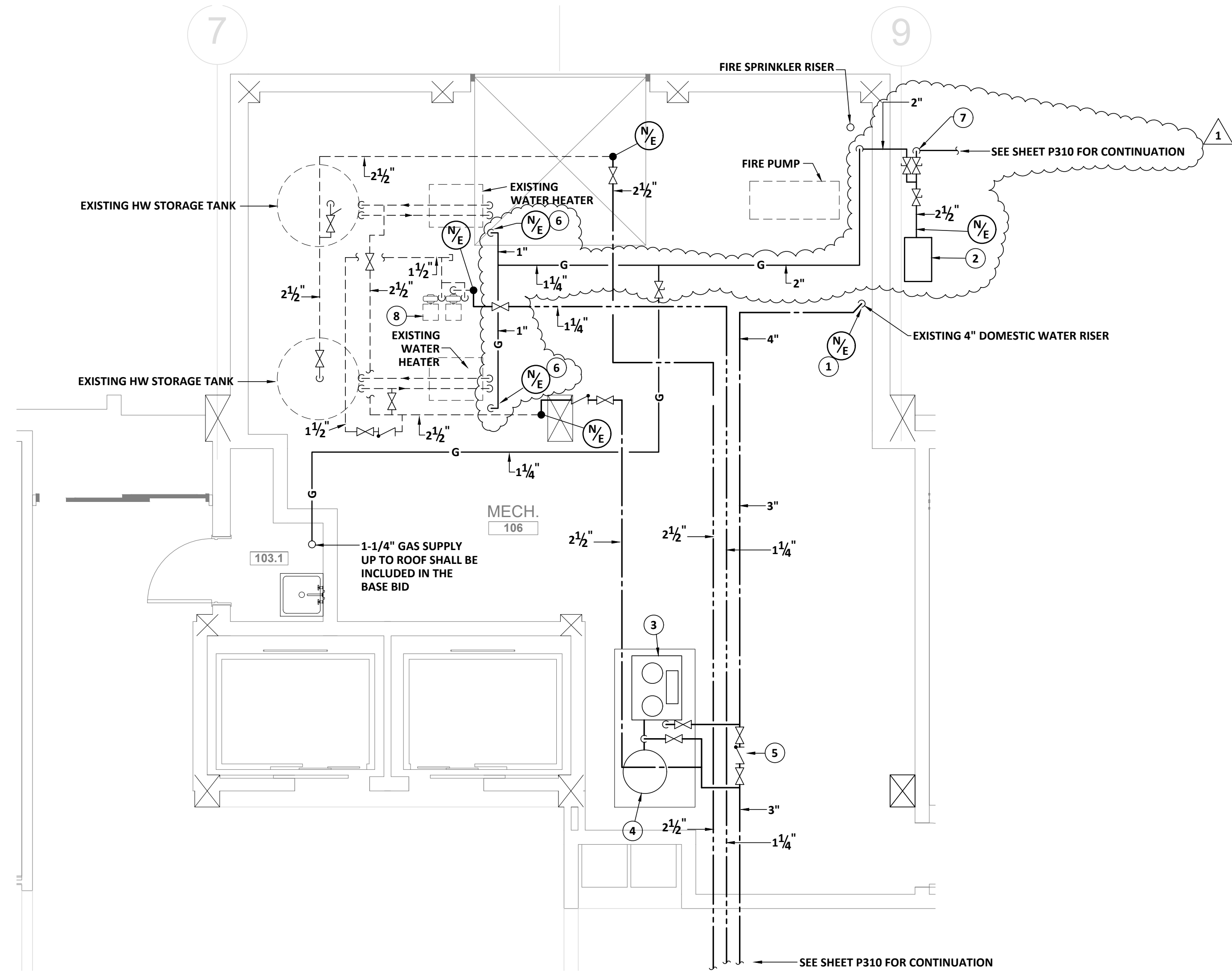
CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

**NEW WORK KEYNOTES:** (THIS SHEET ONLY)

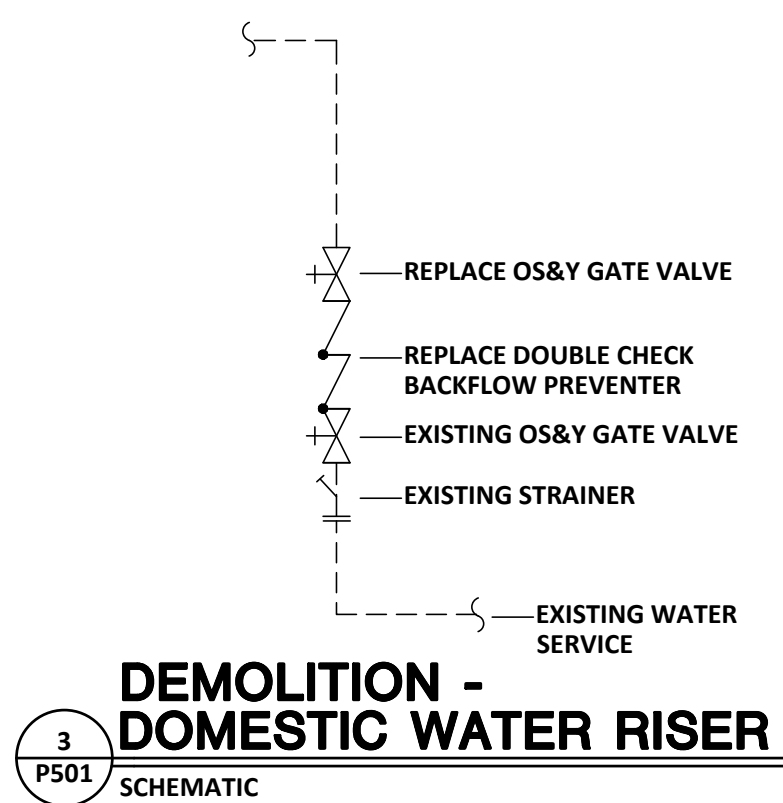
- 1 PROVIDE NEW 4" DOUBLE CHECK BACKFLOW PREVENTER WITH NEW OUTLET VALVE ON RISER. CERTIFY BACKFLOW PREVENTER AS REQUIRED BY AUGUSTA UTILITIES DEPT.
- 2 ARRANGE WITH ATLANTA GAS LIGHT FOR NATURAL GAS METER TO PASS 6200 CFH AT 2 PSI OUTLET PRESSURE. PROVIDE SHUTOFF VALVE UPSTREAM OF REGULATOR.
- 3 NEW VARIABLE SPEED PRESSURE BOOSTER.
- 4 NEW HYDRO-PNEUMATIC PRESSURE TANK.
- 5 BOOSTER PUMP SYSTEM BYPASS.
- 6 PROVIDE GAS SUPPLY TO EXISTING WATER HEATER. PROVIDE NEW REGULATOR TO PASS 750 CFH AT 2 PSI INLET & 7" W.C. OUTLET.
- 7 PROVIDE 2" (2 PSI) GAS SUPPLY TO NEW GENERATOR.
- 8 PROVIDE NEW HOT WATER RETURN CIRCULATING PUMP RP-1. CONNECT TO EXISTING PIPING. PROVIDE UNIONS AND PRESSURE GAUGES AT INLETS AND OUTLETS OF PUMP. PROVIDE NON-SLAM CHECK VALVE ON PUMP OUTLET.



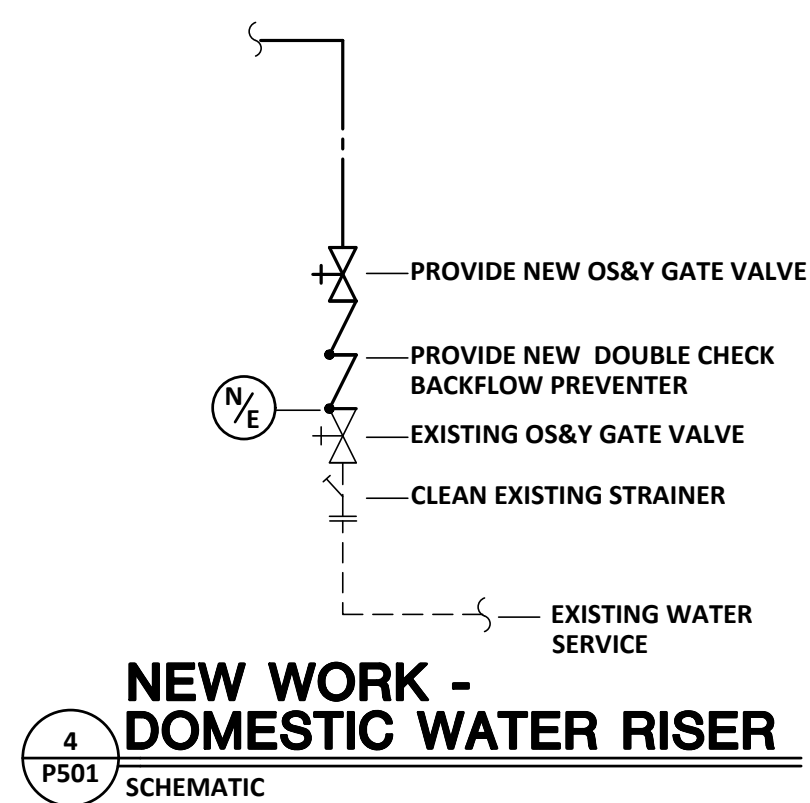
**1 PLUMBING DEMOLITION PLAN - FIRST FLOOR MECHANICAL ROOM - WATER**  
SCALE: 1/4" = 1'-0"



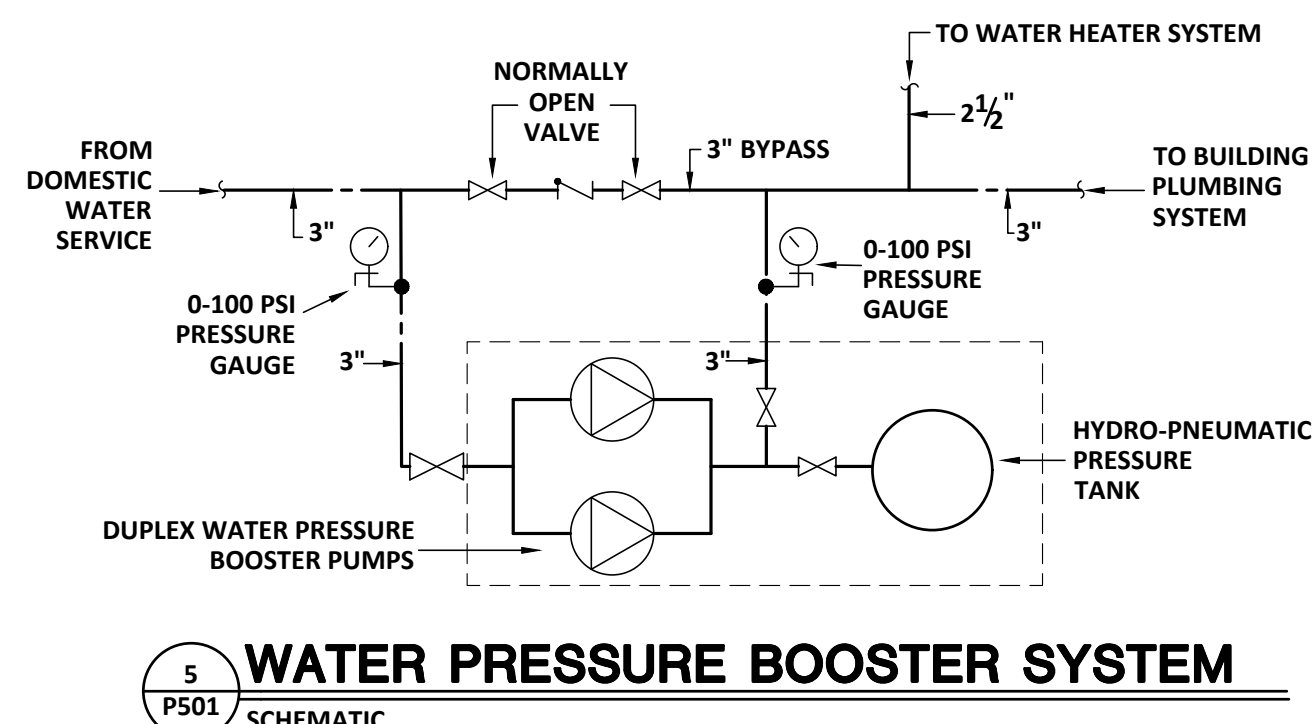
**2 PLUMBING NEW WORK PLAN - FIRST FLOOR MECHANICAL ROOM - WATER**  
SCALE: 1/4" = 1'-0"



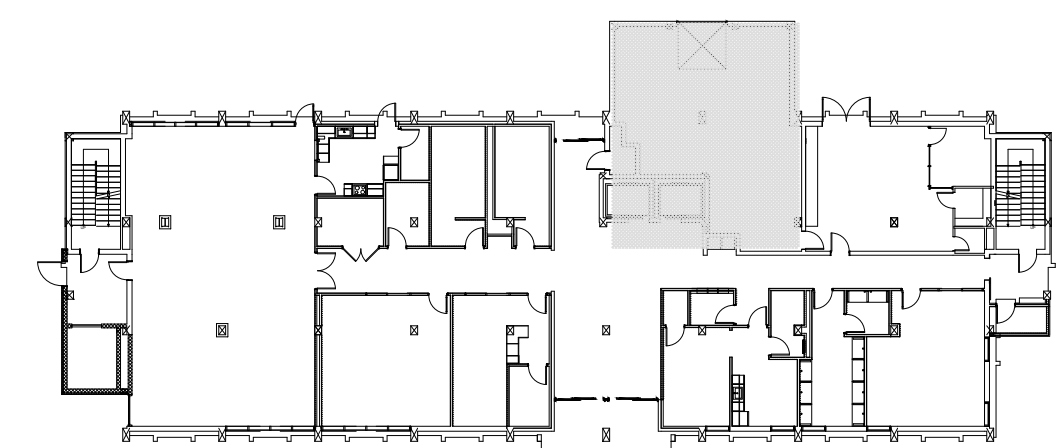
**3 DEMOLITION - DOMESTIC WATER RISER**  
SCHEMATIC



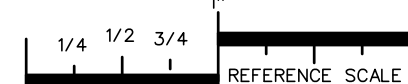
**4 NEW WORK - DOMESTIC WATER RISER**  
SCHEMATIC



**5 WATER PRESSURE BOOSTER SYSTEM**  
SCHEMATIC



**KEY PLAN**  
NOT TO SCALE



REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080P2  
PLOT SCALE: 1 = 48  
MFJ

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: MFJ  
CHK'D BY: JCP





### PLUMBING FIXTURE SCHEDULE

| SYMBOL | FIXTURE                            | WASTE  |        | VENT | COLD WATER | HOT WATER        | RIM HGT.   | BASIS OF DESIGN FIXTURE |
|--------|------------------------------------|--------|--------|------|------------|------------------|--|-------------------------|
|        |                                    | CONN.  | BRANCH |      |            |                  |  |                         |
| WC-1   | WATER CLOSET                       | 4"     | 2"     | 1/2" | -          | 17"              | KOHLER K-3609<br>BEMIS 7300EC 000 WHITE SEAT   |                         |
| WC-2   | WATER CLOSET (ADA)                 | 4"     | 2"     | 1/2" | -          | 17"              | KOHLER K-3609<br>BEMIS 7300EC 000 WHITE SEAT   |                         |
| WC-3   | WATER CLOSET (ADA) (PUBLIC TOILET) | 4"     | 2"     | 1/2" | -          | 17"              | KOHLER K-3609<br>BENEKE 527-SS WHITE SEAT  |                         |
| UR-1   | URINAL (A.D.A. ADULT)              | 2"     | 1-1/2" | 3/4" | -          | 17"              | KOHLER K-5016-ET,<br>SLOAN 186-0.5 FLUSH VALVE   |                         |
| LAV-1  | LAVATORY (DECK MOUNT)              | 1-1/4" | 1-1/2" | 1/2" | 1/2"       | DECK             | KOHLER K-2196<br>DELTA 520M-MPU-DST WITH POP UP DRAIN  |                         |
| LAV-2  | LAVATORY (DECK MOUNT) (ADA)        | 1-1/4" | 1-1/2" | 1/2" | 1/2"       | DECK             | KOHLER K-2196<br>DELTA 520M-MPU-DST WITH POP UP DRAIN ①  |                         |
| LAV-3  | LAVATORY (WALL HUNG) (ADA)         | 1-1/4" | 1-1/2" | 1/2" | 1/2"       | APRON BOTTOM 29" | KOHLER K-2032<br>DELTA 501M-DST FAUCET<br>MCGUIRE 155A GRID DRAIN ①  |                         |
| SH-1   | SHOWER                             | 2"     | 1-1/2" | 1/2" | 1/2"       | ②                | FREEDOM APF6232BFPANC,<br>DELTA T13220 SHOWER VALVE & HEAD<br>DELTA R10000-UNWS VALVE BODY   |                         |
| SH-2   | SHOWER (ADA)                       | 2"     | 1-1/2" | 1/2" | 1/2"       | ③                | FREEDOM APF5430BFPANLR,<br>DELTA T13220 SHOWER VALVE<br>DELTA R10000-UNWS VALVE BODY<br>DELTA 52001-DS SLIDE BAR WITH<br>HAND SHOWER |                         |
| S-1    | SINGLE SINK                        | 1-1/2" | 1-1/2" | 1/2" | 1/2"       | DECK             | JUST SL-1921-AGR 18 GA.,<br>DELTA 120 LF FAUCET,<br>MCGUIRE 151A DRAIN<br>INSINKERATOR BADGER 5                                      |                         |
| S-2    | SINGLE SINK (ADA)                  | 1-1/2" | 1-1/2" | 1/2" | 1/2"       | DECK             | JUST SL-ADA-1921-AGR 6" DEEP, 18GA<br>DELTA 120 LF FAUCET,<br>MCGUIRE 151A DRAIN<br>INSINKERATOR BADGER 5                            |                         |
| WMB    | WASHING MACHINE BOX                | 2"     | 2"     | 1/2" | 1/2"       | 36"              | OATEY 37602  |                         |
| SS-1   | SERVICE SINK                       | 1-1/2" | 1-1/2" | 1/2" | 1/2"       | -                | ADVANCE TABCO T9-1-24 S.S. SINK<br>& DRAIN, T&S B-2414 FAUCET  |                         |
| EW-C1  | ELECTRIC WATER COOLER HI-LO        | 1-1/4" | 1-1/2" | 1/2" | -          | APRON BOTTOM     | ELKAY EZOOTL8WSLK  |                         |
| RTH    | ROOF TOP HYDRANT                   | -      | -      | 3/4" | -          | -                | MAPA MPH-24FP  |                         |
| WCO    | WALL CLEANOUT                      | -      | -      | -    | -          | -                | SMITH 4710   |                         |
| CO-1   | CLEANOUT (PLUG TYPE)               | -      | -      | -    | -          | -                | SMITH 4292   |                         |
| WH     | WALL HYDRANT                       | -      | -      | 3/4" | -          | -                | WOODFORD 27  |                         |
| FD-1   | FLOOR DRAIN                        | -      | -      | -    | -          | -                | WATTS FD9 ④  |                         |

#### PLUMBING FIXTURE SCHEDULE KEYNOTES

- ① PROVIDE "TRUEBRO LAV GUARD" PROTECTIVE PIPE COVERS ON WASTE AND SUPPLY PIPING.
- ② BOTTOM OF SHOWER FACE 6'-0" A.F.
- ③ SEE DETAIL FOR MOUNTING HEIGHT
- ④ PROVIDE DRAIN TRAP SEAL DEVICE EQUAL TO MIFAB MI-GUARD.

### DOMESTIC HOT WATER RETURN PUMP SCHEDULE

| ITEM | SERVICE                      | FLOW RATE (GPM) | HEAD (FT) | HP  | BASIS OF DESIGN MODEL NO.              |
|------|------------------------------|-----------------|-----------|-----|--|
| RP-1 | CIRCULATING HOT WATER RETURN | 25              | 30        | 1/2 | B&G E-1535 1.25AAC<br>END SUCTION PUMP |

### SUMP PUMP SCHEDULE

| ITEM | SERVICE            | FLOW RATE (GPM) | HEAD (FT) | HP. | BASIS OF DESIGN MODEL NO.   |
|------|--------------------|-----------------|-----------|-----|---|
| SP-1 | ELEVATOR SUMP PUMP | 50              | 20        | 0.5 | STANCOR SE-50 OIL MINDER PUMP SYSTEM<br>WITH CONTROL PANEL, JUNCTION BOX,<br>FLOAT SWITCHES AND OIL SENSING PROBE |

### GENERAL PLUMBING NOTES

THE LOCATIONS OF EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

EXERCISE CARE SO AS NOT TO CUT OR INTERRUPT ANY EXISTING UTILITIES OR SERVICES. WHERE AN EXISTING UTILITY LINE OR SERVICE LINE IS CUT OR INTERRUPTED, IT SHALL BE REPAIRED TO "LIKE-NEW" CONDITION. INTERRUPTION OF UTILITIES SHALL NOT BE MADE WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER.

EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. INVERT ELEVATIONS SHOWN SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE. INSTALL TEST-TEES WHEN THE SANITARY SEWER SYSTEM IS TO BE TESTED IN SECTIONS. PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED).

EXACT LOCATION SHALL BE DETERMINED BY JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK. RISERS FOR FIXTURES, UNLESS OTHERWISE NOTED, SHALL BE CONCEALED IN WALLS OR PIPE CHASES.

REFER TO ARCHITECTURAL FINISH SCHEDULE AND ELEVATIONS FOR DETAILS OF FLOORS WHERE FLOOR DRAINS AND CLEANOUTS ARE LOCATED.

PROVIDE SLEEVES FOR PIPES PASSING THRU FLOORS, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PACK ANNULAR SPACE BETWEEN PIPE WITH MATERIAL APPROVED IN U.L. BUILDING DIRECTORY.

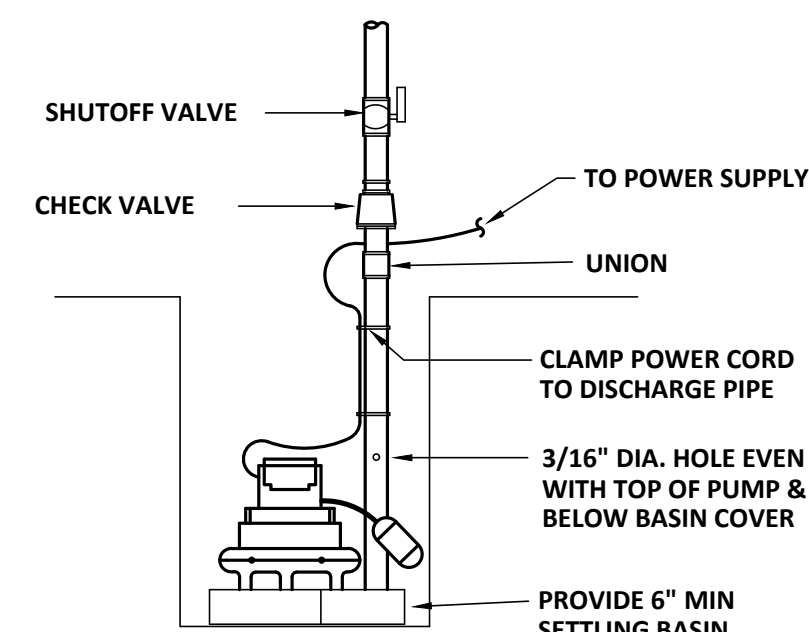
### WATER PRESSURE BOOSTER SCHEDULE

| ITEM  | SYSTEM TYPE | PUMP G.P.M. | PUMP HEAD. FT. | PRESSURE TANK GAL. | PUMP HP. | HEADER SIZE | DELIVERY PRESS. PSI | BASIS OF DESIGN MODEL NO.   |
|-------|-------------|-------------|----------------|--------------------|----------|-------------|---------------------|---|
| WPB-1 | DUPLEX (1)  | 100         | 140 (2)        | 60                 | 3 (3)    | 3"          | 60                  | HYFAB MVP-630 WITH FX-60V TANK,<br>MVP-TC-3 END CAP, MVP-FTC-3C FLEX<br>CONNECTIONS |

- (1) LAG PUMP SEQUENCING SHALL BE BASED ON LOW SYSTEM PRESSURE.
- (2) TOTAL DYNAMIC HEAD OF EACH PUMP BASED ON A SUCTION SUPPLY PRESSURE OF 35 PSI MIN
- (3) EACH PUMP

### PLUMBING LEGEND

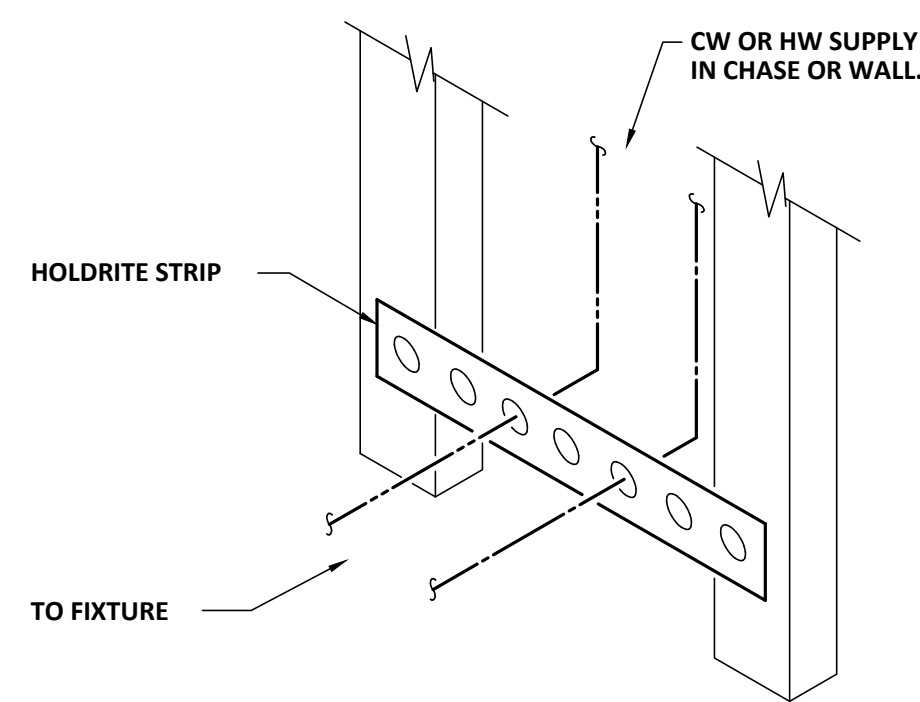
| SYMBOL    | DESCRIPTION                           | SYMBOL     | DESCRIPTION                      |
|-----------|---------------------------------------|------------|----------------------------------|
| ---ESS--- | EXIST. SOIL, WASTE, OR SANITARY SEWER | ---ECW---  | EXISTING COLD WATER              |
| ---EV---  | EXIST. VENT                           | ---EHW---  | EXISTING HOT WATER               |
| -----     | WASTE OR SANITARY SEWER               | ---EHWR--- | EXISTING HOT WATER RECIRCULATING |
| -----     | VENT PIPING                           | -----      | COLD WATER                       |
| PDI'X     | WATER HAMMER ARRESTOR                 | -----      | HOT WATER                        |
| (N/E)     | NEW WORK CONNECTION TO EXISTING WORK  | ---S---    | SHUTOFF VALVE                    |
| EW'X      | EXISTING WALL HYDRANT                 | CO         | CLEANOUT                         |
| EFD       | EXISTING FLOOR DRAIN                  | ECO        | EXISTING CLEANOUT                |
| RDL       | ROOF DRAIN LEADER                     | ---EG---   | EXISTING NATURAL GAS             |
| ERDL      | EXISTING ROOF DRAIN LEADER            | G          | NATURAL GAS                      |



NOTE: THIS DETAIL IS A SCHEMATIC ONLY. COORDINATE INSTALLATION WITH JOB CONDITIONS.

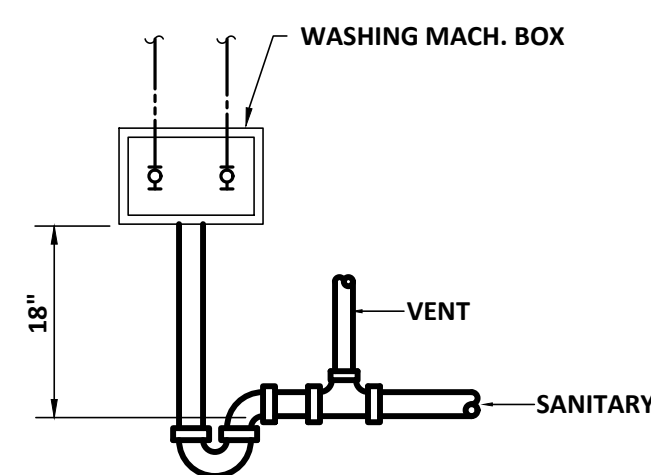
### SUMP PUMP INSTALLATION DETAIL

SCHEMATIC ONLY



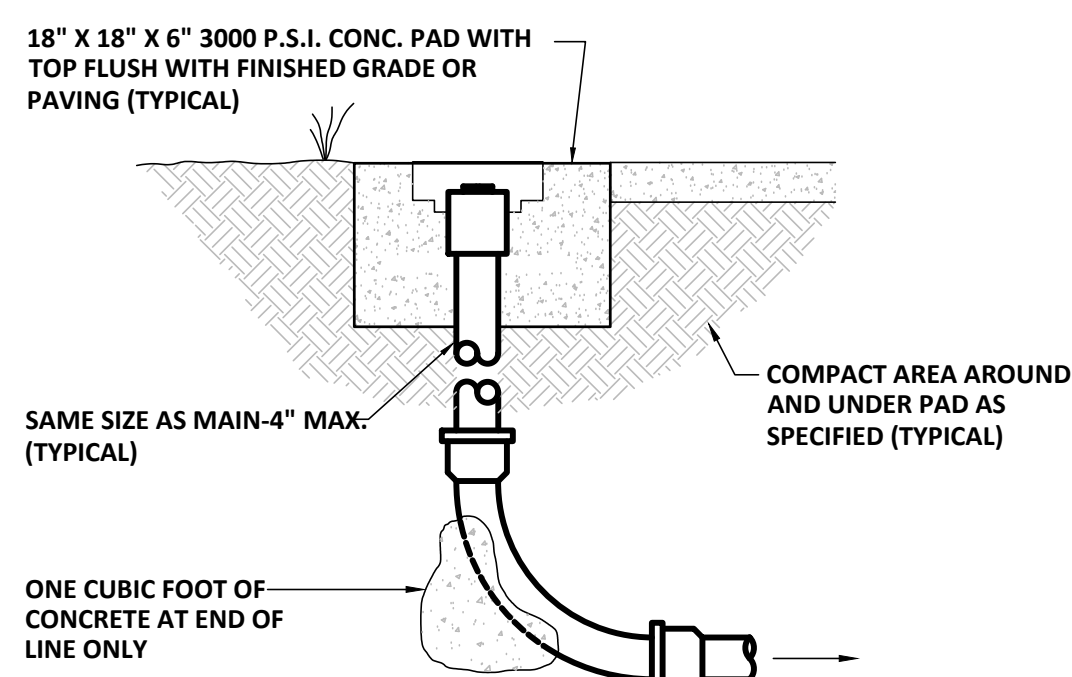
### RUNOUT ANCHOR DETAILS

SCHEMATIC



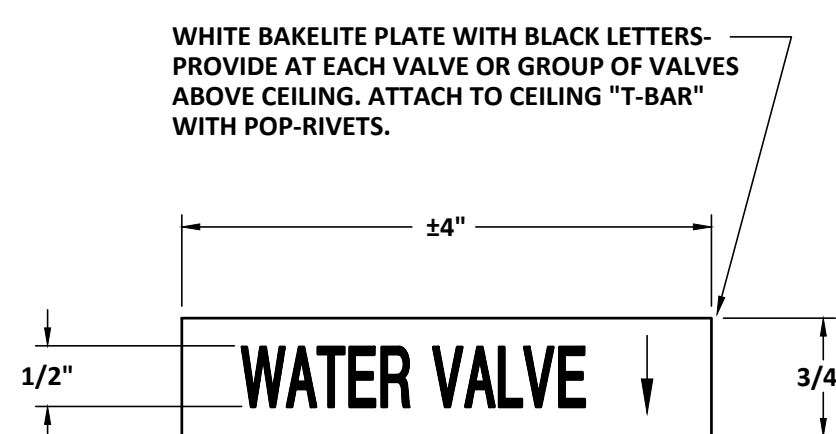
### WASHING MACHINE BOX DETAIL

SCHEMATIC ONLY



### CLEANOUT DETAILS

SCHEMATIC ONLY



### WATER VALVE LOCATOR TAG

NOT TO SCALE



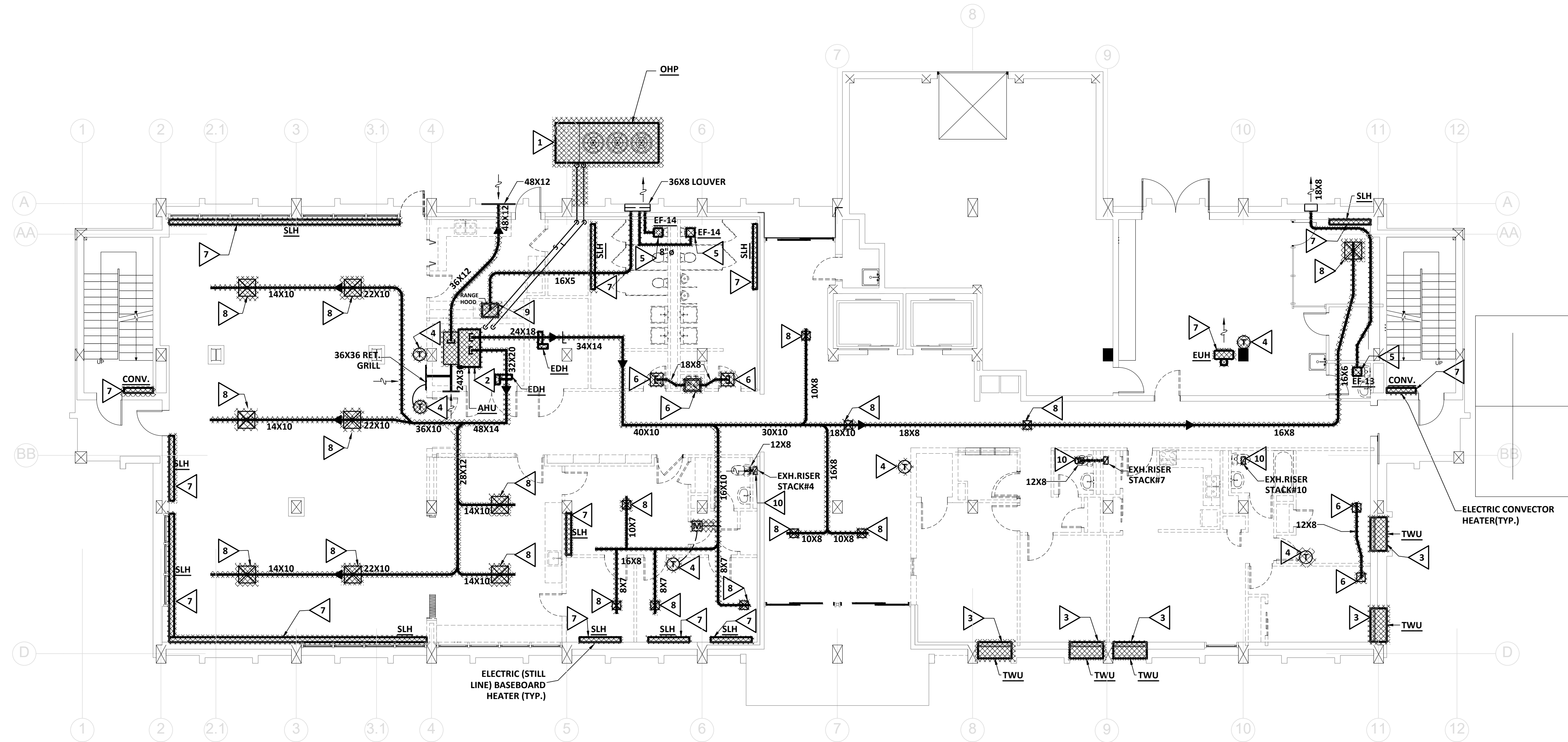
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC  
DEMOLITION  
PLAN - FIRST FLOOR**



**HVAC DEMOLITION PLAN - FIRST FLOOR**  
SCALE: 1/8" = 1'-0"

**DEMOLITION NOTES (THIS SHEET ONLY):**

- 1 REMOVE EXISTING OUTDOOR HEAT PUMP UNIT AND ASSOCIATED PIPING, WIRING, CONTROLS, AND ACCESSORIES.
- 2 REMOVE EXISTING INDOOR AIR HANDLING UNIT AND ASSOCIATED DUCTWORK, PIPING, CONTROLS, ELECTRIC DUCT HEATERS, RETURN GRILLE, INSULATION, AND ACCESSORIES.
- 3 REMOVE EXISTING THROUGH-WALL HEAT PUMP UNIT AND ASSOCIATED WIRING, CONTROLS, WALL SLEEVE, AND ACCESSORIES.
- 4 REMOVE EXISTING THERMOSTAT, WIRING, AND ACCESSORIES.
- 5 REMOVE EXISTING EXHAUST FAN, DUCTWORK, HANGERS, CONTROLS, AND ACCESSORIES.
- 6 REMOVE EXISTING TRANSFER GRILLE, DUCTWORK, AND ACCESSORIES.
- 7 REMOVE EXISTING ELECTRIC HEATER, AND ASSOCIATED CONTROLS, WIRING, AND ACCESSORIES.
- 8 REMOVE EXISTING SUPPLY DIFFUSER AND ASSOCIATED DUCTWORK, INSULATION, HANGERS, AND ACCESSORIES.
- 9 REMOVE EXISTING RANGE HOOD AND ASSOCIATED EXHAUST DUCTWORK, HANGERS, AND ACCESSORIES.
- 10 REMOVE EXISTING EXHAUST GRILLE AND EXHAUST RISER UP TO FLOOR ABOVE. SEE RISER DIAGRAM.

**BUILDING SHALL REMAIN OCCUPIED**

CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

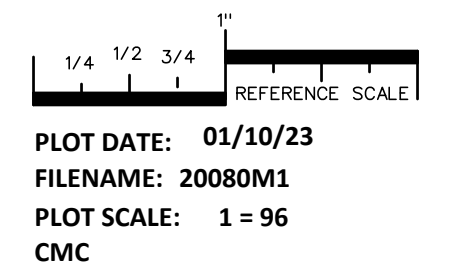
**GENERAL HVAC SCOPE OF WORK:**

SEE CONTRACT DOCUMENTS FOR SCOPE OF WORK PERTAINING TO BASE BID AND ALTERNATES.

SCOPE OF WORK PERTAINING TO GENERAL BUILDING HVAC SYSTEMS SUCH AS EXHAUST FANS AND DEDICATED OUTSIDE AIR UNITS (INCLUDING NEW FRESH AIR RISER AND GRILLES) SHALL BE INCLUDED IN THE BASE BID.

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: CMC  
CHK'D BY: DJM



PLOT DATE: 01/10/23  
FILENAME: 20080M1  
PLOT SCALE: 1 = 96  
CMC

COPYRIGHT © 2021  
PRUITT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**M100**



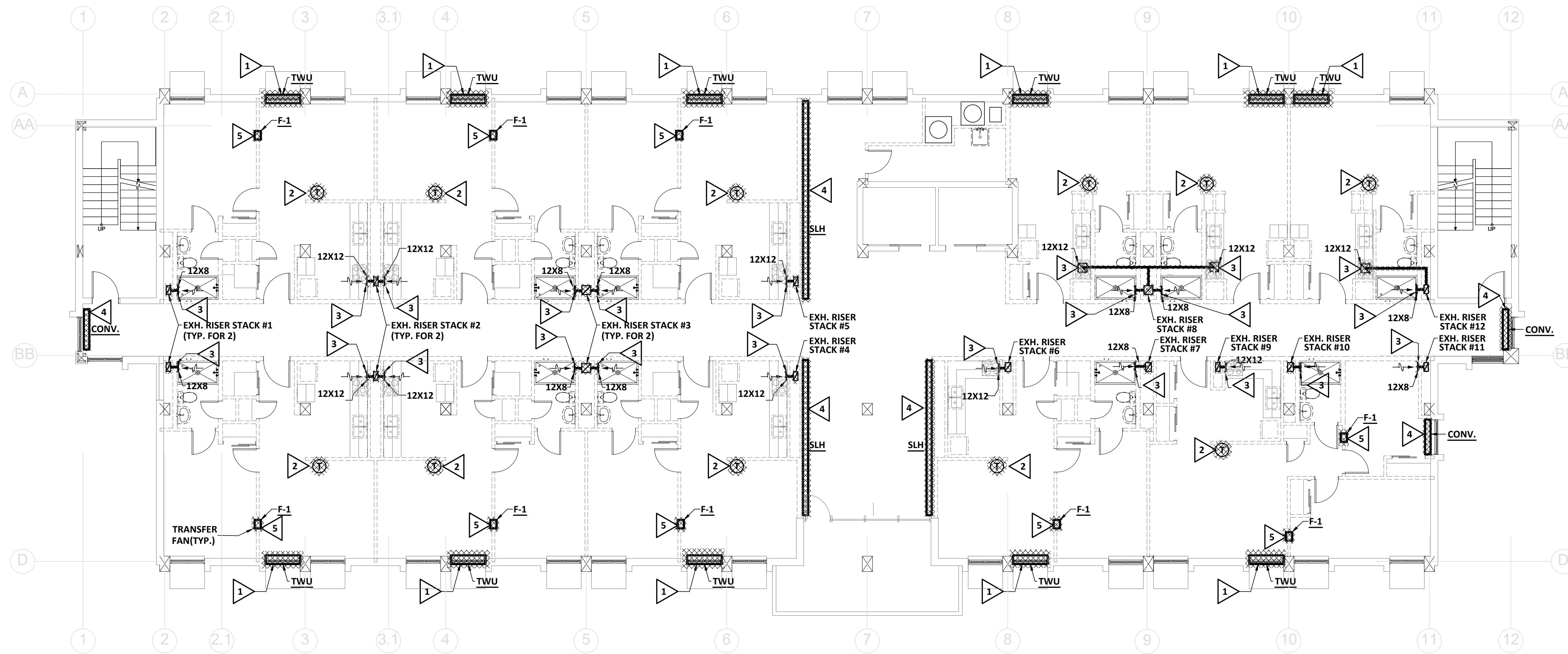
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC  
DEMOLITION  
PLAN TYPE A -  
2ND, 4TH, 5TH &  
7TH FLOORS**



**HVAC DEMOLITION PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS**

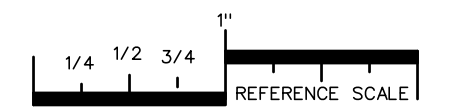
M101 SCALE: 1/8" = 1'-0"

**DEMOLITION NOTES** (THIS SHEET ONLY):

- 1 REMOVE EXISTING THROUGH-WALL HEAT PUMP UNIT AND ASSOCIATED WIRING, CONTROLS, WALL SLEEVE, AND ACCESSORIES.
- 2 REMOVE EXISTING THERMOSTAT, WIRING, AND ACCESSORIES.
- 3 REMOVE EXISTING EXHAUST GRILLE AND EXHAUST RISER UP TO FLOOR ABOVE. SEE RISER DIAGRAM.
- 4 REMOVE EXISTING ELECTRIC HEATER AND ASSOCIATED CONTROLS, WIRING, AND ACCESSORIES.
- 5 REMOVE EXISTING TRANSFER FAN, CONTROLS, WIRING, AND ACCESSORIES.

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: CMC  
CHK'D BY: DJM



REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080M1  
PLOT SCALE: 1 = 96  
CMC

COPYRIGHT © 2021  
PRUITT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**M101**



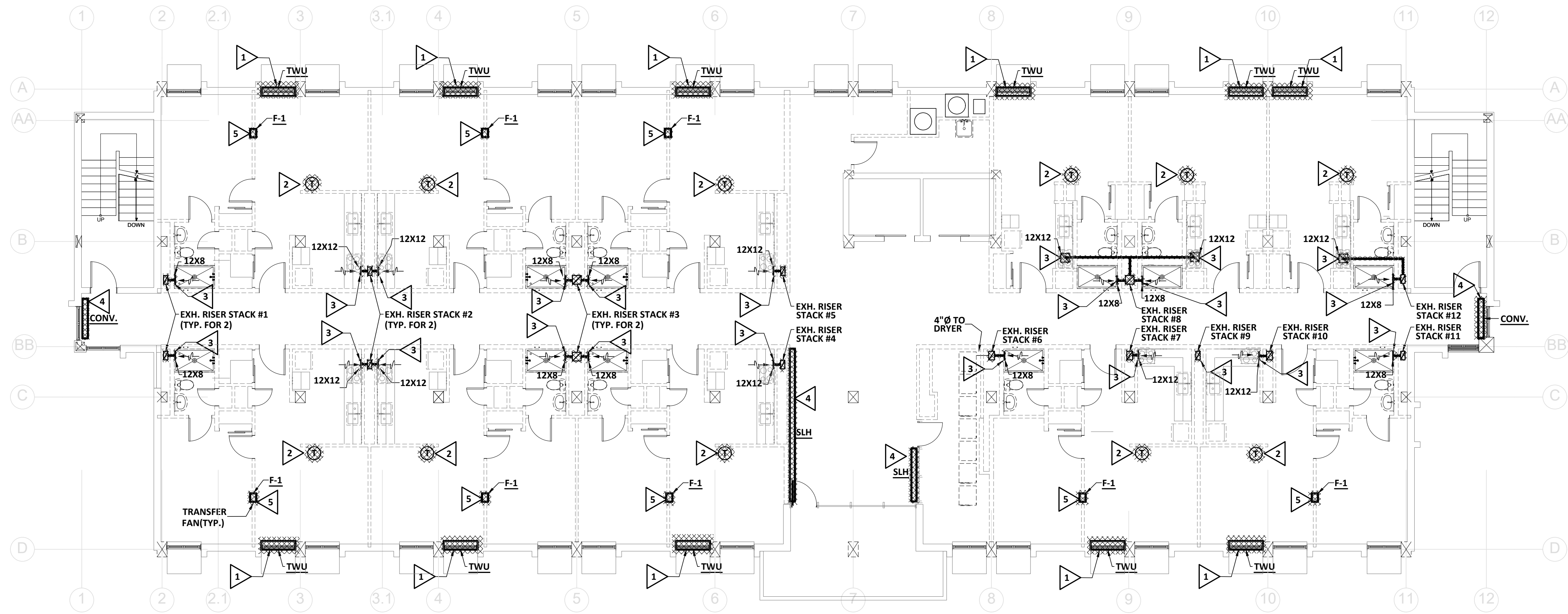
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC  
DEMOLITION  
PLAN TYPE B -  
3RD & 6TH  
FLOORS**



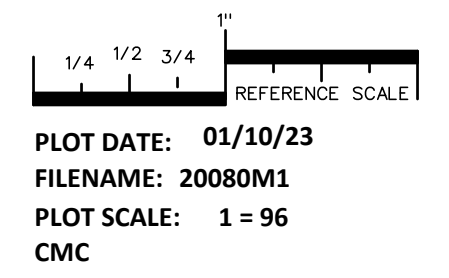
**1 M102 HVAC DEMOLITION PLAN TYPE B - 3RD, 6TH & 9TH FLOORS**  
SCALE: 1/8" = 1'-0"

**DEMOLITION NOTES (THIS SHEET ONLY):**

- 1 REMOVE EXISTING THROUGH-WALL HEAT PUMP UNIT AND ASSOCIATED WIRING, CONTROLS, WALL SLEEVE, AND ACCESSORIES.
- 2 REMOVE EXISTING THERMOSTAT, WIRING, AND ACCESSORIES.
- 3 REMOVE EXISTING EXHAUST GRILLE AND EXHAUST RISER UP TO FLOOR ABOVE. SEE RISER DIAGRAM.
- 4 REMOVE EXISTING ELECTRIC HEATER AND ASSOCIATED CONTROLS, WIRING, AND ACCESSORIES.
- 5 REMOVE EXISTING TRANSFER FAN, CONTROLS, WIRING, AND ACCESSORIES.

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

|             |                       |
|-------------|-----------------------|
| PROJECT NO: |                       |
| FILE:       | 20221006 ERVIN TOWERS |
| DRAWN BY:   | CMC                   |
| CHK'D BY:   | DJM                   |




PLOT DATE: 01/10/23  
FILENAME: 20080M1  
PLOT SCALE: 1 = 96  
CMC

COPYRIGHT © 2021  
PRUITT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**M102**



SEALS



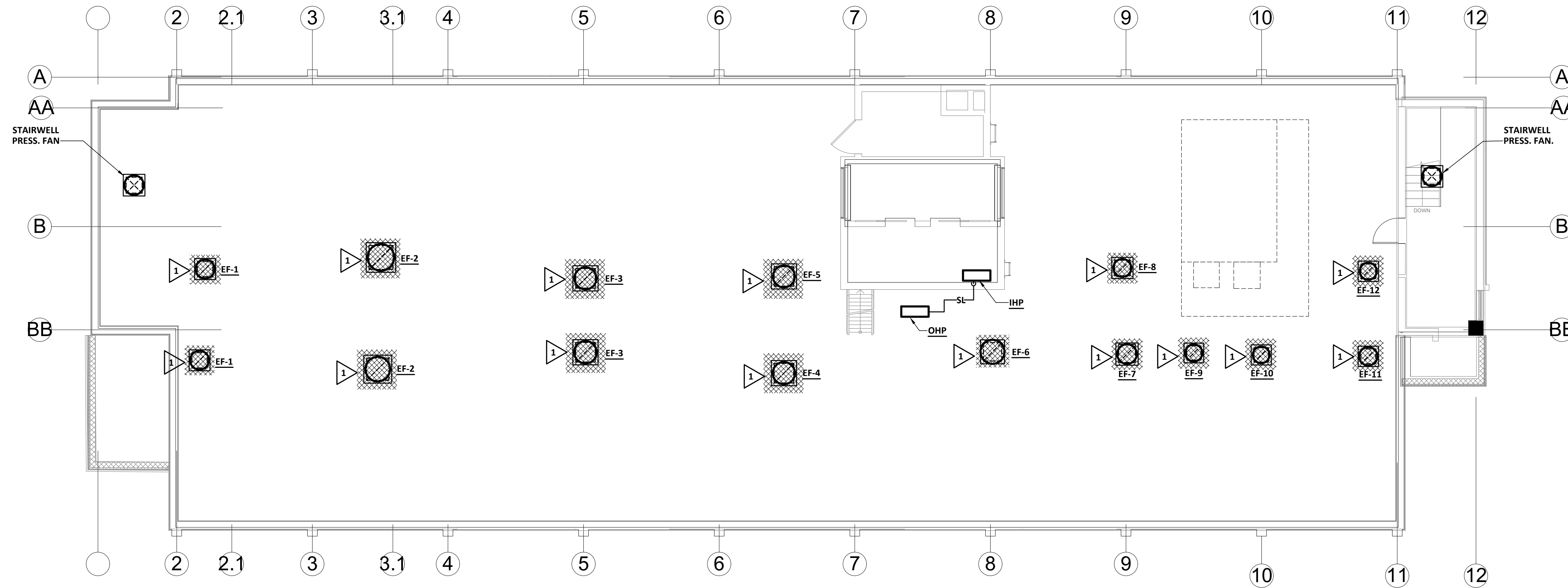
**PFA**  
ENGINEERING

1201 BROAD STREET, SUITE 204, AUGUSTA, GEORGIA 30901  
706-722-3858 • FAX 706-724-1827 • www.pfaengineers.com  
GA LIC. PE050760 EXP. 06/30/2024

PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC  
DEMOLITION  
PLAN - ROOF**



**HVAC DEMOLITION PLAN - ROOF**  
SCALE: 1/8" = 1'-0"

**DEMOLITION NOTES** (THIS SHEET ONLY):

- 1 REMOVE EXISTING ROOF-MOUNTED EXHAUST FAN AND ACCESSORIES.

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

|             |                       |
|-------------|-----------------------|
| PROJECT NO: |                       |
| FILE:       | 20221006 ERVIN TOWERS |
| DRAWN BY:   | CMC                   |
| CHK'D BY:   | DJM                   |

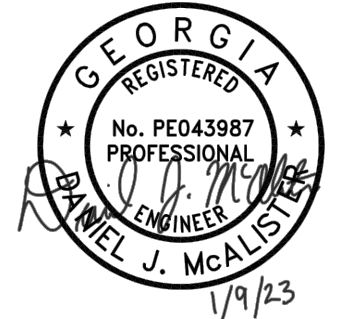
1/4 1/2 3/4 1" REFERENCE SCALE

PLOT DATE: 01/10/23  
FILENAME: 20080M1  
PLOT SCALE: 1 = 96  
CMC

COPYRIGHT © 2021  
PRUITT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

## M103

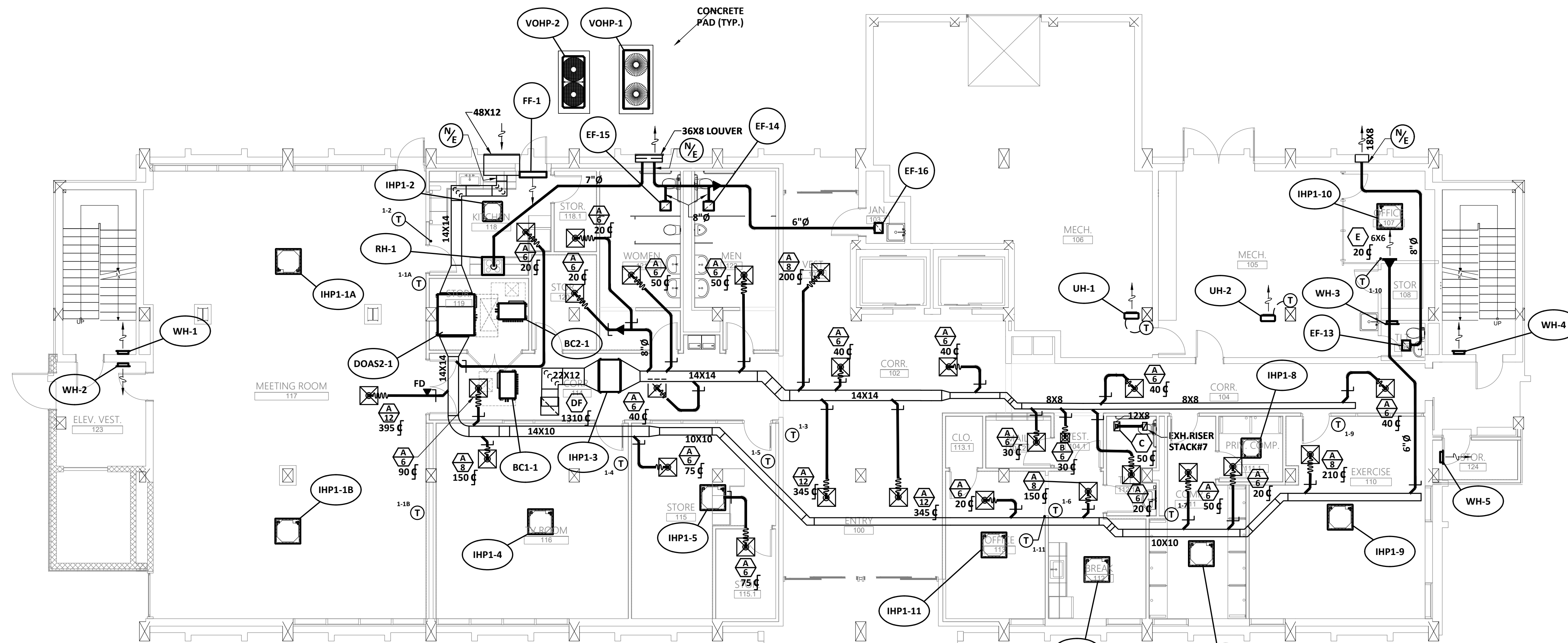




PROJECT TITLE  
**W.C. ERVIN TOWERS**

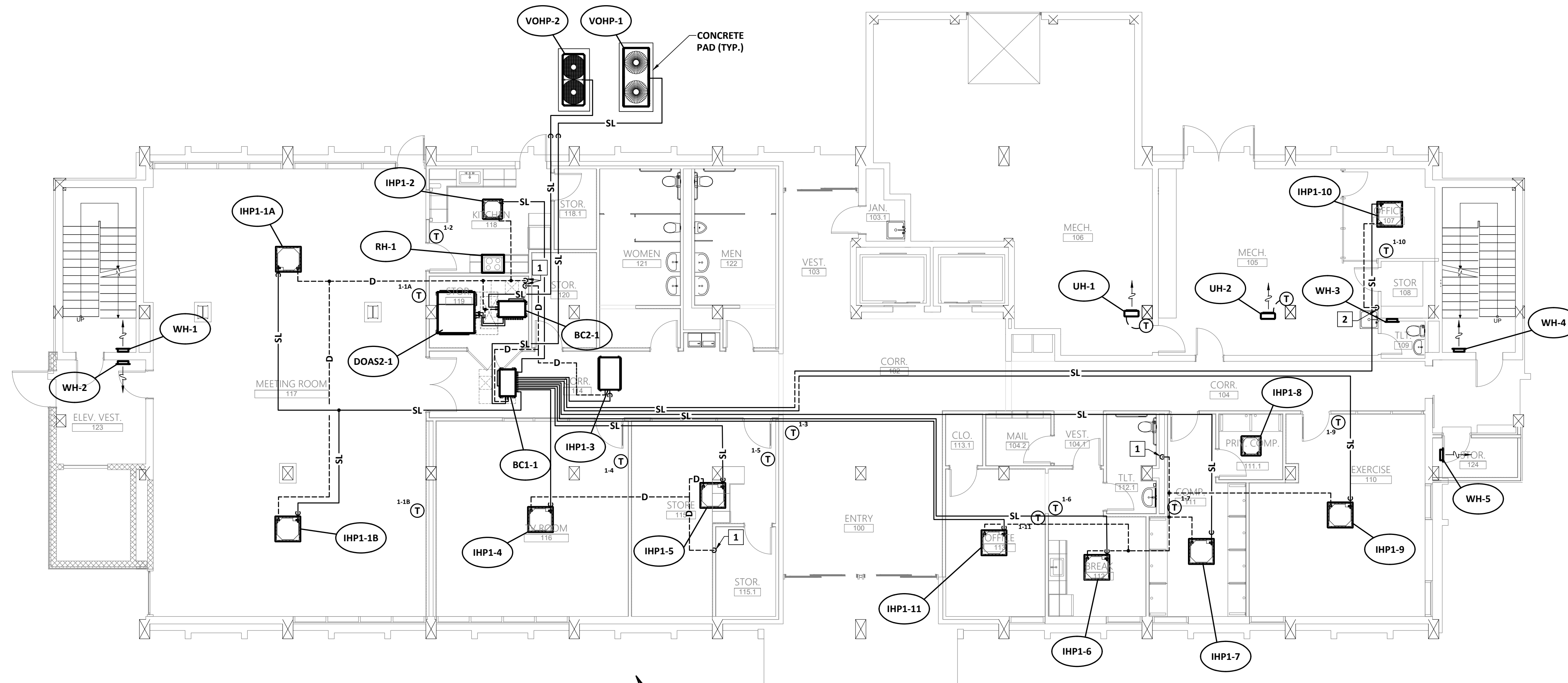
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC NEW WORK PLANS - FIRST FLOOR**



**1 HVAC NEW WORK DUCTWORK PLAN - FIRST FLOOR**

SCALE: 1/8" = 1'-0"



**2 HVAC NEW WORK PIPING PLAN - FIRST FLOOR**

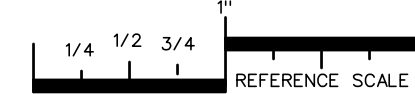
SCALE: 1/8" = 1'-0"

**KEY NOTES (THIS SHEET ONLY):**

- ROUTE CONDENSATE FULL SIZE OF UNIT CONNECTION AND CONNECT TO PLUMBING DRAIN PIPE ABOVE CEILING. SEE PLUMBING DRAWINGS.
- ROUTE CONDENSATE FULL SIZE OF UNIT CONNECTION AND DISCHARGE INTO HUB DRAW. SEE PLUMBING DRAWINGS.

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

|             |                       |
|-------------|-----------------------|
| PROJECT NO: | 20221006 ERVIN TOWERS |
| DRAWN BY:   | CMC                   |
| CHK'D BY:   | DJM                   |



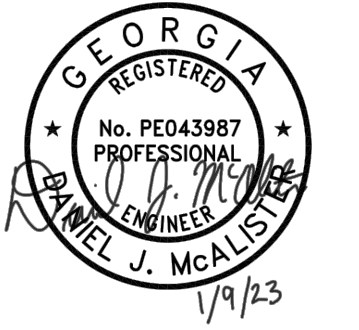
REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080M2  
PLOT SCALE: 1 = 96  
CMC

COPYRIGHT © 2022  
PRUETT, FORD & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**M200**



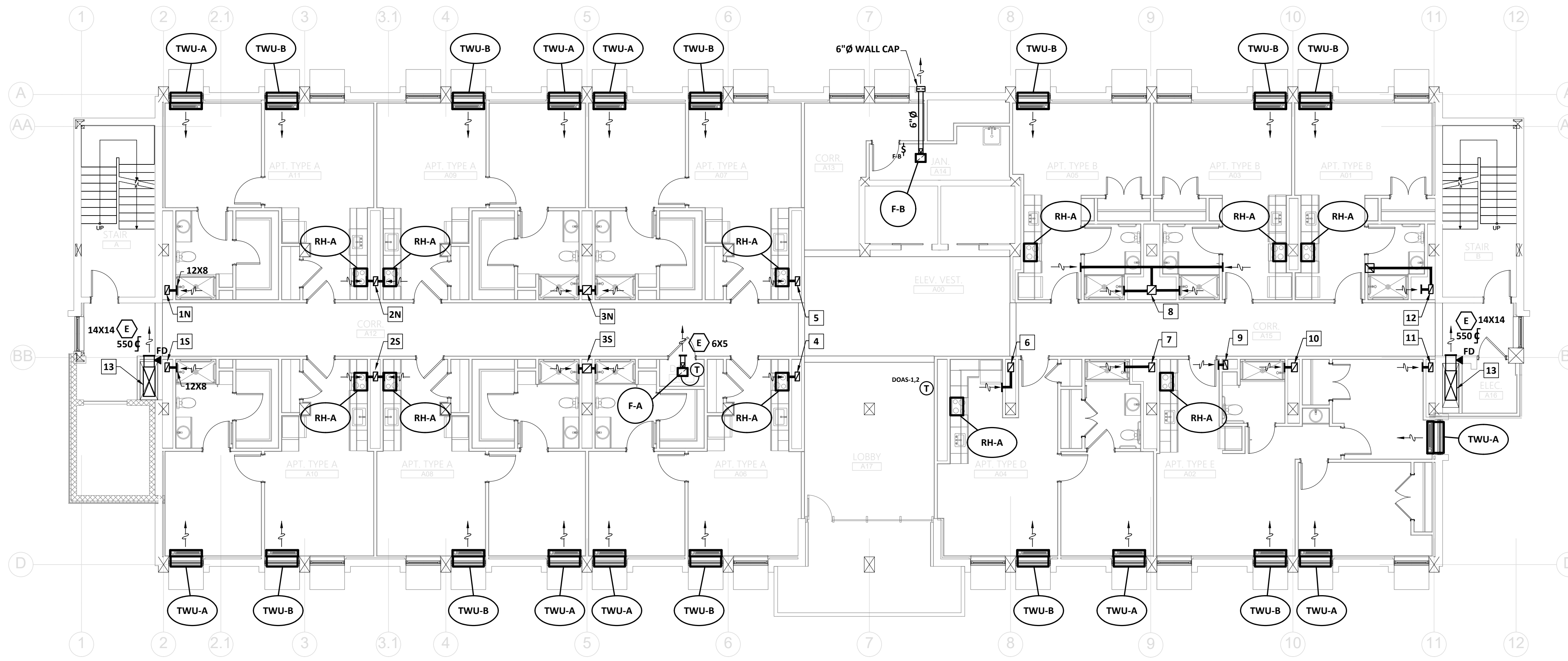
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC NEW  
WORK PLAN  
TYPE A - 2ND,  
4TH & 5TH  
FLOORS**

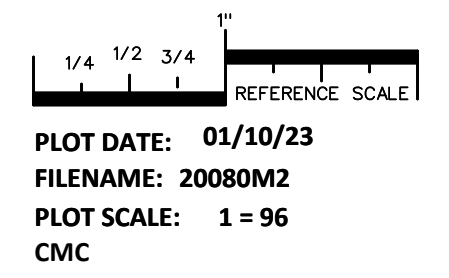


**1 HVAC NEW WORK PLAN TYPE A - 2ND, 4TH, 5TH, 7TH, 8TH & 10TH FLOORS**  
SCALE: 1/8" = 1'-0"

- KEY NOTES (THIS SHEET ONLY):**
- 1N EXHAUST RISER UP TO EF-1N. SEE RISER DIAGRAM.
  - 1S EXHAUST RISER UP TO EF-1S. SEE RISER DIAGRAM.
  - 2N EXHAUST RISER UP TO EF-2N. SEE RISER DIAGRAM.
  - 2S EXHAUST RISER UP TO EF-2S. SEE RISER DIAGRAM.
  - 3N EXHAUST RISER UP TO EF-3N. SEE RISER DIAGRAM.
  - 3S EXHAUST RISER UP TO EF-3S. SEE RISER DIAGRAM.
  - 4 EXHAUST RISER UP TO EF-4. SEE RISER DIAGRAM.
  - 5 EXHAUST RISER UP TO EF-5. SEE RISER DIAGRAM.
  - 6 EXHAUST RISER UP TO EF-6. SEE RISER DIAGRAM.
  - 7 EXHAUST RISER UP TO EF-7. SEE RISER DIAGRAM.
  - 8 EXHAUST RISER UP TO EF-8. SEE RISER DIAGRAM.
  - 9 EXHAUST RISER UP TO EF-9. SEE RISER DIAGRAM.
  - 10 EXHAUST RISER UP TO EF-10. SEE RISER DIAGRAM.
  - 11 EXHAUST RISER UP TO EF-11. SEE RISER DIAGRAM.
  - 12 EXHAUST RISER UP TO EF-12. SEE RISER DIAGRAM.

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: CMC  
CHK'D BY: DJM



**M201**

COPYRIGHT © 2023  
PRUITT, FORNO & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859



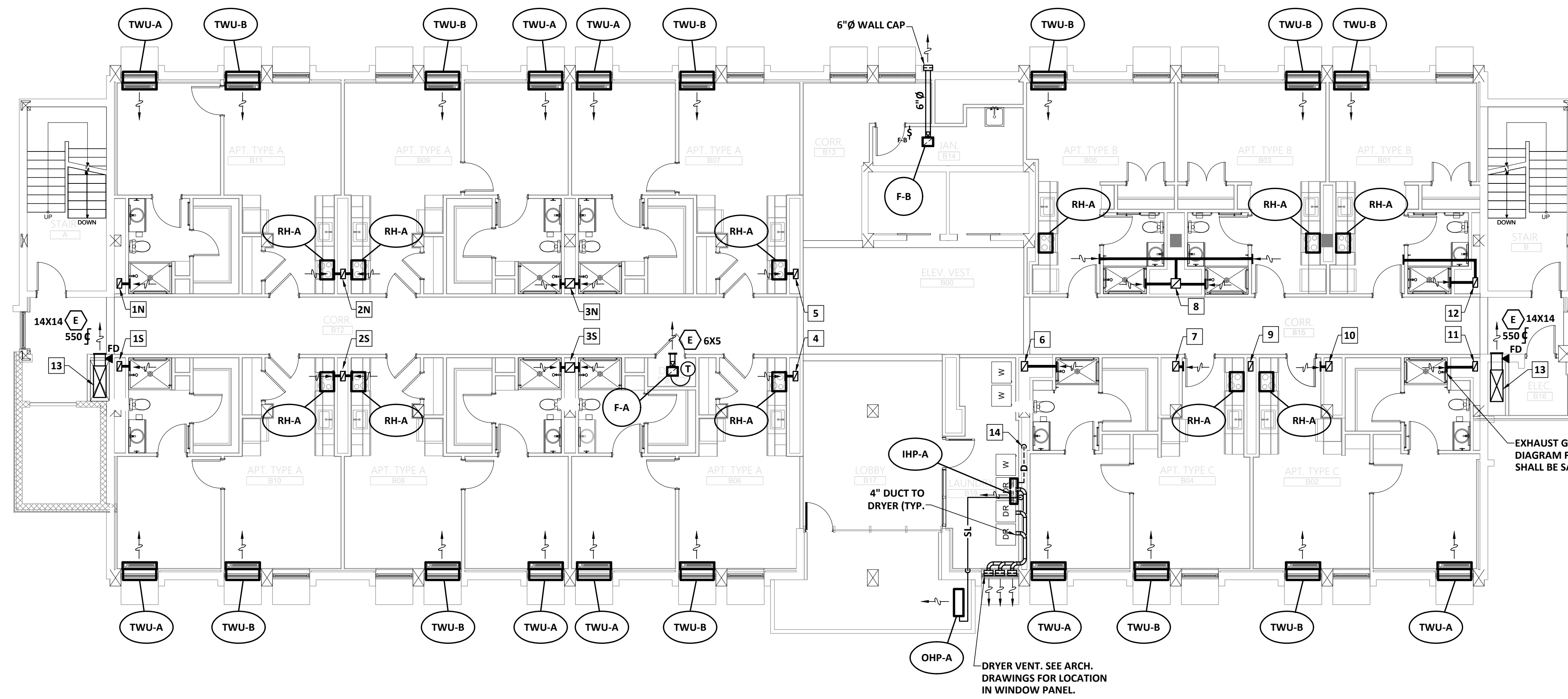
SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC NEW  
WORK PLAN  
TYPE B - 3RD &  
6TH FLOORS**



EXHAUST GRILLE, TYP. SEE RISER DIAGRAM FOR SIZING. RUNOUT SHALL BE SAME SIZE AS GRILLE.

DRYER VENT. SEE ARCH. DRAWINGS FOR LOCATION IN WINDOW PANEL.

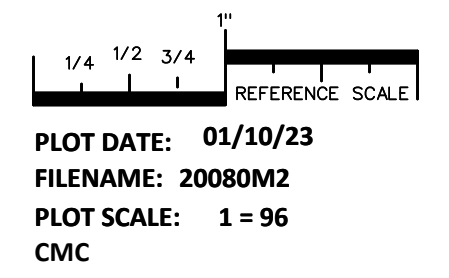
**HVAC NEW WORK PLAN TYPE B - 3RD, 6TH & 9TH FLOORS**  
SCALE: 1/8" = 1'-0"

**KEY NOTES (THIS SHEET ONLY):**

- 1N EXHAUST RISER UP TO EF-1N. SEE RISER DIAGRAM.
- 1S EXHAUST RISER UP TO EF-1S. SEE RISER DIAGRAM.
- 2N EXHAUST RISER UP TO EF-2N. SEE RISER DIAGRAM.
- 2S EXHAUST RISER UP TO EF-2S. SEE RISER DIAGRAM.
- 3N EXHAUST RISER UP TO EF-3N. SEE RISER DIAGRAM.
- 3S EXHAUST RISER UP TO EF-3S. SEE RISER DIAGRAM.
- 4 EXHAUST RISER UP TO EF-4. SEE RISER DIAGRAM.
- 5 EXHAUST RISER UP TO EF-5. SEE RISER DIAGRAM.
- 6 EXHAUST RISER UP TO EF-6. SEE RISER DIAGRAM.
- 7 EXHAUST RISER UP TO EF-7. SEE RISER DIAGRAM.
- 8 EXHAUST RISER UP TO EF-8. SEE RISER DIAGRAM.
- 9 EXHAUST RISER UP TO EF-9. SEE RISER DIAGRAM.
- 10 EXHAUST RISER UP TO EF-10. SEE RISER DIAGRAM.
- 11 EXHAUST RISER UP TO EF-11. SEE RISER DIAGRAM.
- 12 EXHAUST RISER UP TO EF-12. SEE RISER DIAGRAM.
- 13 OUTSIDE AIR RISER. SEE RISER DIAGRAM.
- 14 ROUTE CONDENSATE FULL SIZE OF UNIT CONNECTION, CONCEALED IN WALL, TO WASHER DRAIN BOX BY PLUMBING. SEE PLUMBING DRAWINGS.

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: CMC  
CHK'D BY: DJM



COPYRIGHT © 2023  
PRUITT, FORO & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**M202**



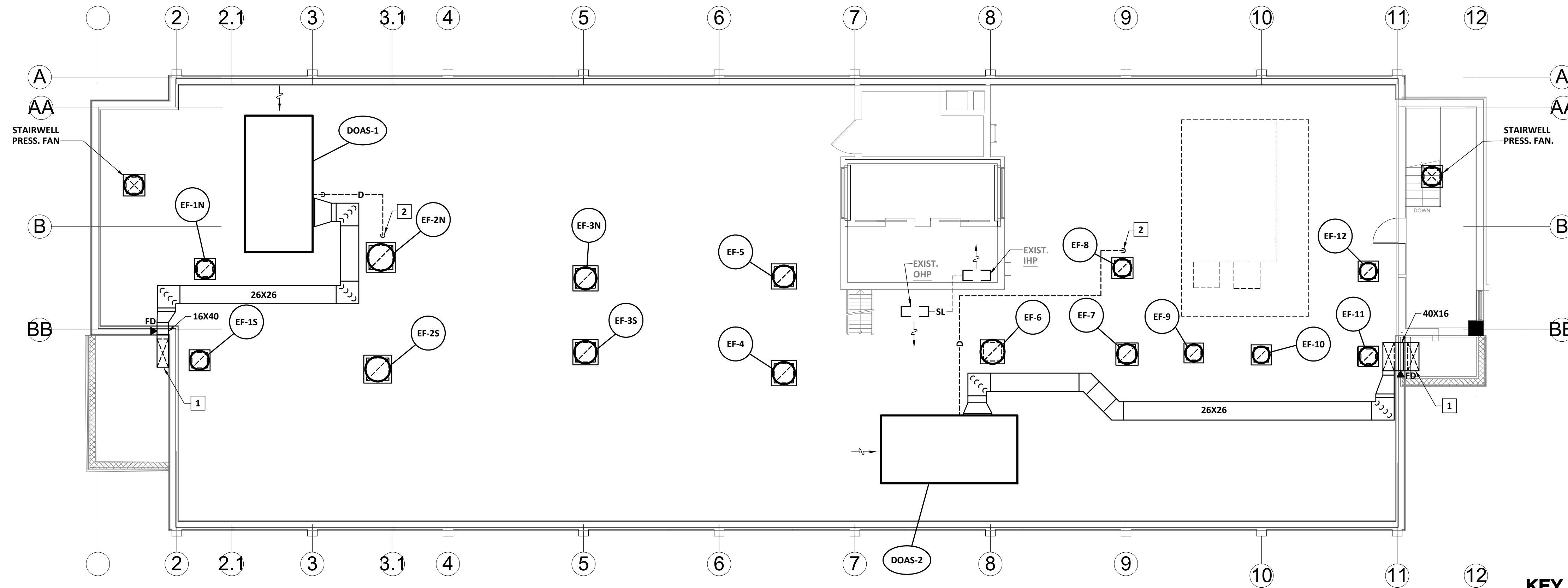
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**HVAC NEW  
WORK PLAN -  
ROOF**



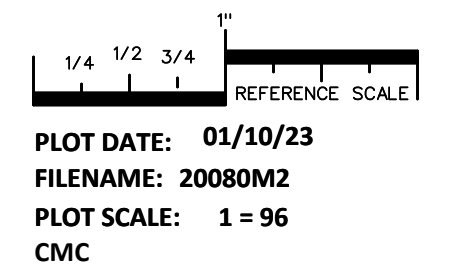
**HVAC NEW WORK PLAN - ROOF**  
SCALE: 1/8" = 1'-0"

**KEY NOTES (THIS SHEET ONLY):**

- 1 16X40 SUPPLY DOWN. SEE RISER DIAGRAM AND FLOOR PLANS.
- 2 ROUTE CONDENSATE FULL SIZE OF UNIT CONNECTION TO ROOF DRAIN. SEE DETAIL.

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

|             |                       |
|-------------|-----------------------|
| PROJECT NO: |                       |
| FILE:       | 20221006 ERVIN TOWERS |
| DRAWN BY:   | CMC                   |
| CHK'D BY:   | DJM                   |

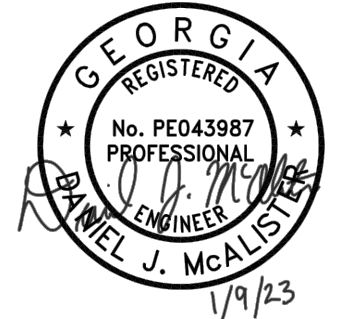


COPYRIGHT © 2022  
PRUITT, FORO & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

**M203**



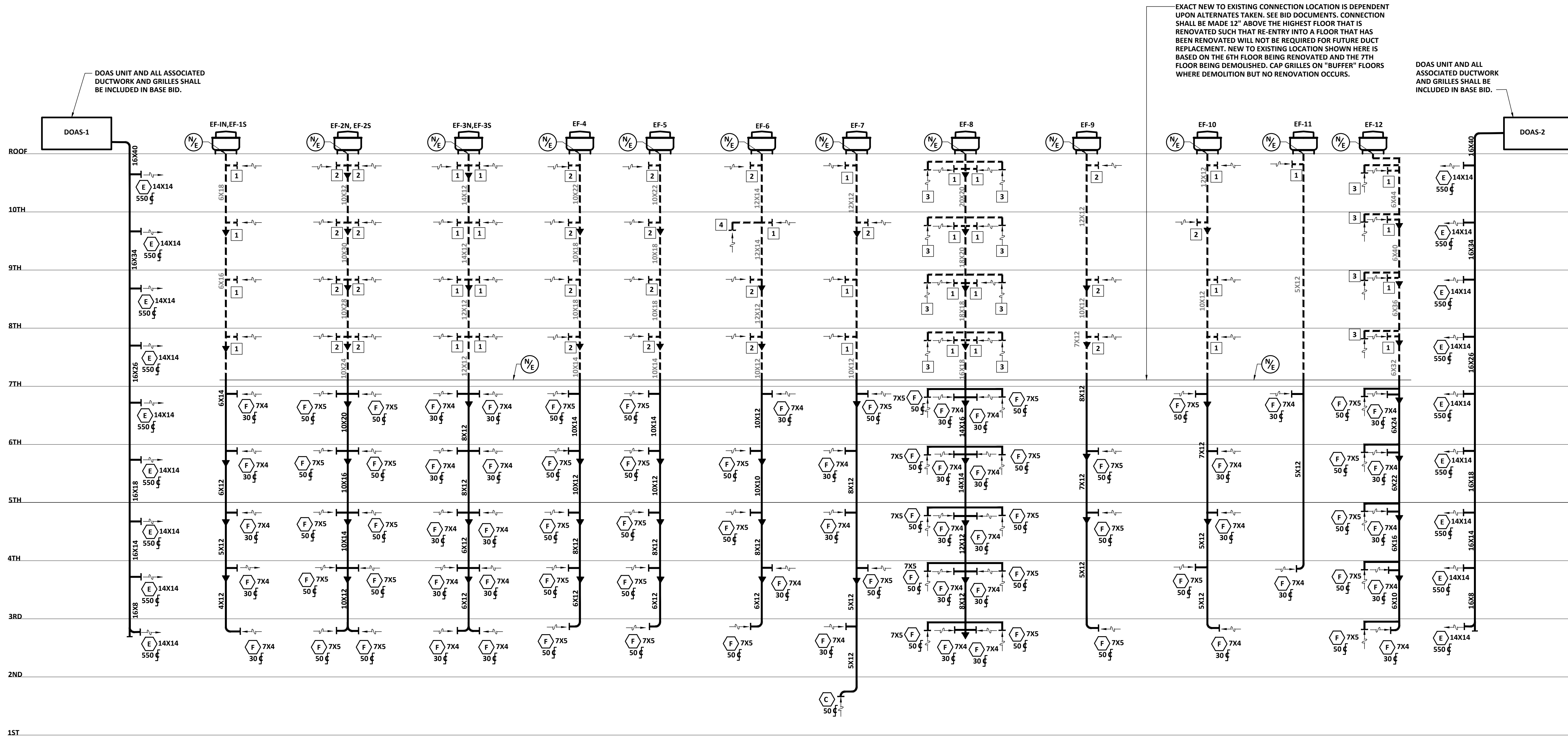
SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## HVAC RISER DIAGRAM



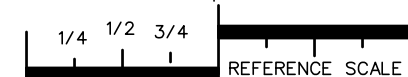
### M300 HVAC RISER DIAGRAM

NOT TO SCALE

-- EXISTING EXHAUST GRILLE SCHEDULE --

| SYMBOL | SIZE  | CFM (1) | AREA SERVED | ARRANGEMENT |
|--------|-------|---------|-------------|-------------|
| 1      | 12X8  | 30      | BATH        | WALL        |
| 2      | 12X12 | 50      | KITCHEN     | WALL        |
| 3      | 12X12 | 50      | KITCHEN     | CEILING     |
| 4      | MVD   | 100     | LAUNDRY     | WALL        |

(1) BALANCE EXISTING GRILLE TO AIRFLOW SHOWN.



REFERENCE SCALE  
PLOT DATE: 01/10/23  
FILENAME: 20080M2  
PLOT SCALE: 1 = 96  
CMC

COPYRIGHT © 2023  
PRUITT, FORB & ASSOCIATES, INC.  
AUGUSTA, GA 30901 (706) 722-3859

# M300

| MARK | DATE      | DESCRIPTION |
|------|-----------|-------------|
| 1    | 1/10/2023 | ADDENDUM    |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |
|      |           |             |

PROJECT NO:  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: CMC  
CHK'D BY: DJM











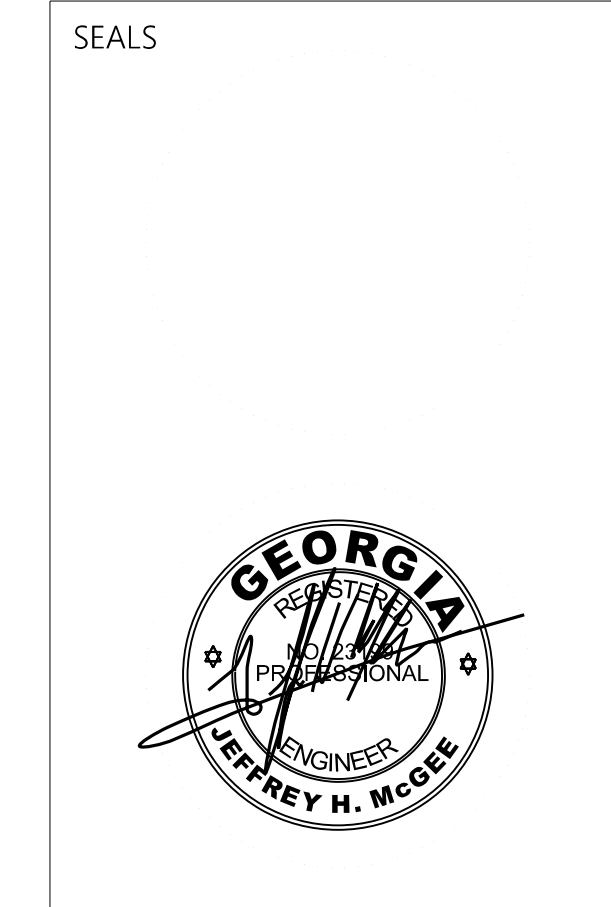






Cheatham Fletcher Scott ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901 P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE W.C. ERVIN TOWERS

1365 LANEY WALKER BLVD AUGUSTA, GEORGIA 30901

ELECTRICAL LEGEND, SCHEDULES, AND DETAILS

Table with 3 columns: MARK, DATE, DESCRIPTION

DATE: 1/10/2023 FILE: 20221006 ERVIN TOWERS DRAWN BY: TW CHK'D BY: JM



E101

175 NEW ST., STE.1 MACON, GA 31201 EDC\* M21054

ELECTRICAL LEGEND

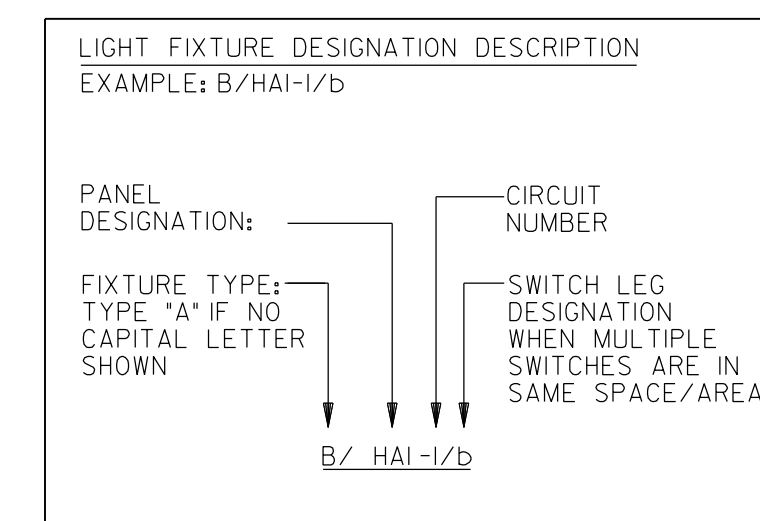
Table containing electrical symbols and their descriptions for Lighting and Power, Telephone/Data/Television Systems, Lighting Control Sensors, Fire Alarm System, and Access Control System.

NOTES: 1. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE OF OUTLET OR DEVICE. 2. ALL RECEPTACLES SHALL BE TAMPER RESISTANT (TYPE "TR").

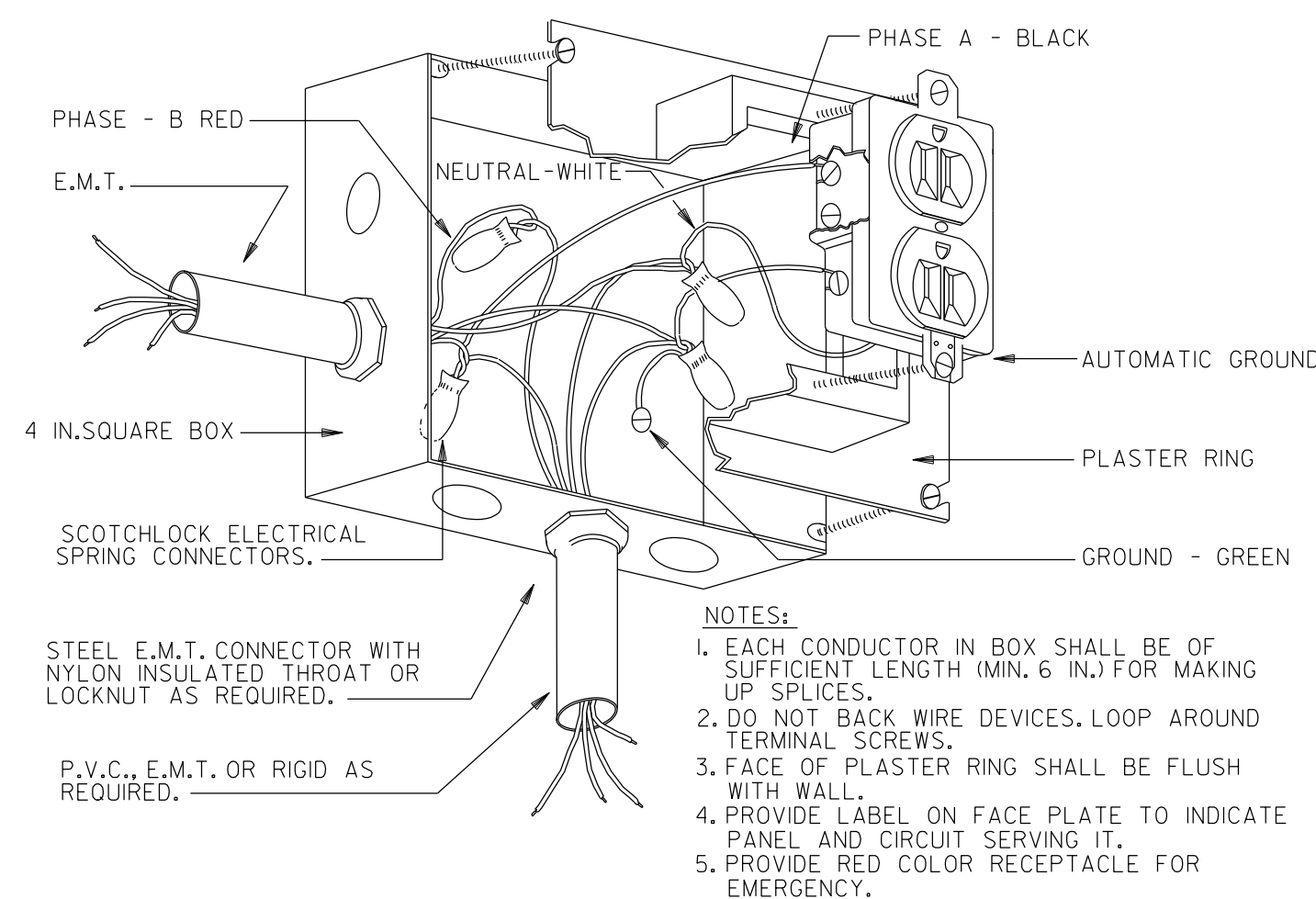
LIGHTING FIXTURE SCHEDULE

Table listing lighting fixtures with columns for Type, Description, and Manufacturer. Includes items like UA, UB, UC, UD, UF, A, B, C, D, F, G, H, I, OA, OB.

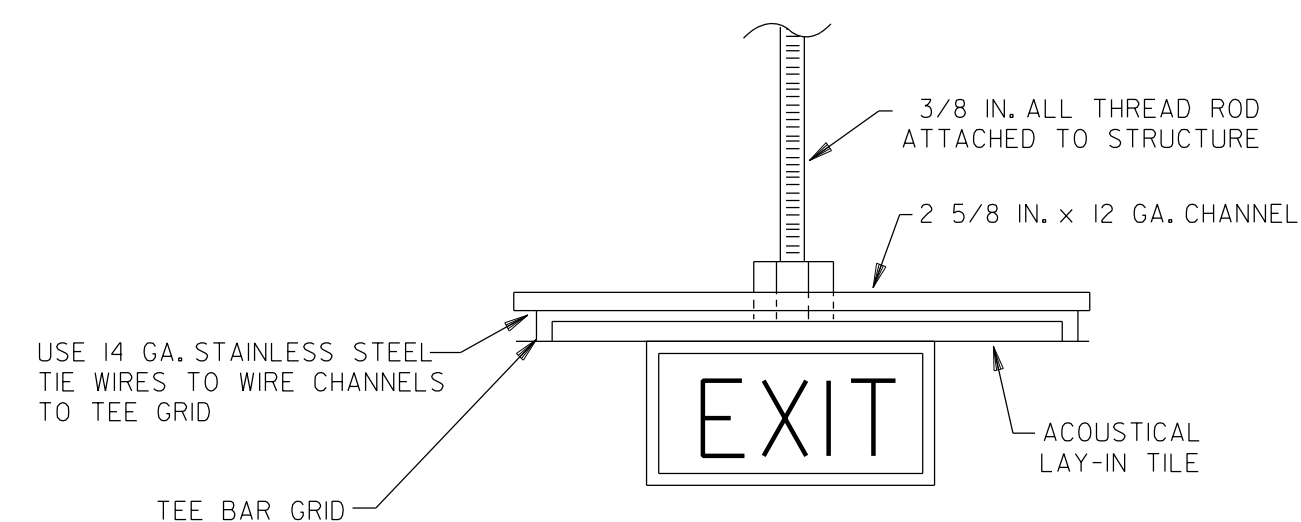
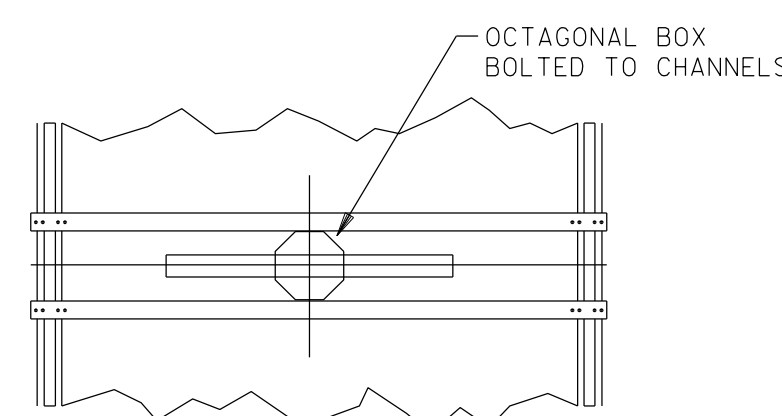
NOTES: 1. CONTRACTOR TO VERIFY ALL VOLTAGES, GRID AND CEILING TYPES WITH THE ARCHITECT AND COORDINATE FIXTURE DIMENSION SIZE TO ENSURE A PROPER FIT IN ALL CEILING TYPES PRIOR TO ORDERING.



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)



1 RECEPTACLE CONNECTION DETAIL NOT TO SCALE



2 TYPICAL EXIT LIGHT MOUNTING DETAIL NOT TO SCALE

GENERAL NOTES:

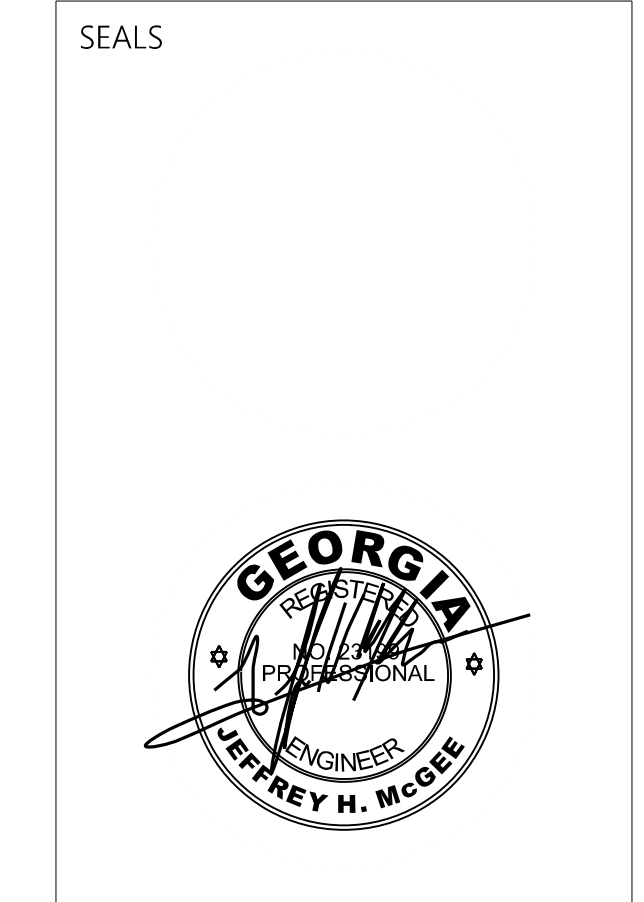
- A. ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF THE BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4 IN. IN ORDER TO COMPLY WITH N.E.C. 314-20. SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE. CAREFULLY COORDINATE ROUGH-IN WITH BLOCK MASONS AND GROUT-IN CELL CONTAINING OUTLET BOX.
B. ALL CABLE TV, VOICE, AND DATA SYSTEM CABLING, DEVICES AND TERMINATIONS AT OUTLETS AND BACKBOARD OR CABINET INCLUDED IN CONTRACT, ELECTRONICS BY OTHERS.
C. DO NOT SCALE DRAWINGS TO LOCATE EQUIPMENT OR OUTLETS. MOUNTING HEIGHTS AS INDICATED ON THE DRAWINGS SHALL BE FROM THE FINISHED FLOOR TO THE CENTER LINE OF THE OUTLET BOX.
D. THE ELECTRICAL DRAWINGS ARE ONLY A PART OF THE CONTRACT DOCUMENTS. ALL OF THE DRAWINGS AND SPECIFICATIONS MUST BE REVIEWED FOR THEIR INTERRELATIONSHIP AND REQUIRED COORDINATION BETWEEN DISCIPLINES.

BUILDING TO REMAIN OCCUPIED.

CONTRACTOR IS ADVISED THAT THE AUGUSTA HOUSING AUTHORITY FINDS IT NECESSARY THAT CERTAIN FLOORS SHALL REMAIN OCCUPIED THROUGHOUT THE PROJECT RENOVATION PERIOD. THE NUMBER OF OCCUPIED FLOORS SHALL BE DETERMINED BY THE NUMBER OF ALTERNATES ACCEPTED. OWNER ACKNOWLEDGES SHUTDOWNS TO WATER, SANITARY WASTE, AND ELECTRICAL POWER SHALL BE NECESSARY AND FREQUENT. CONTRACTOR SHALL PROVIDE THE BUILDING MANAGER WITH UPDATES TO THE SHUTDOWN SCHEDULE ON A DAILY BASIS. IN NO CIRCUMSTANCE SHALL ANY APARTMENT BE WITHOUT WATER, SANITARY WASTE, OR ELECTRICITY FOR A PERIOD LASTING MORE THAN FOUR HOURS.

SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ALL PHASING OF WORK AND ALTERNATES. NEW ELECTRICAL ROOM RISER AND DISTRIBUTION GEAR IN BASE BID. SEE E501 AND E502.





PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

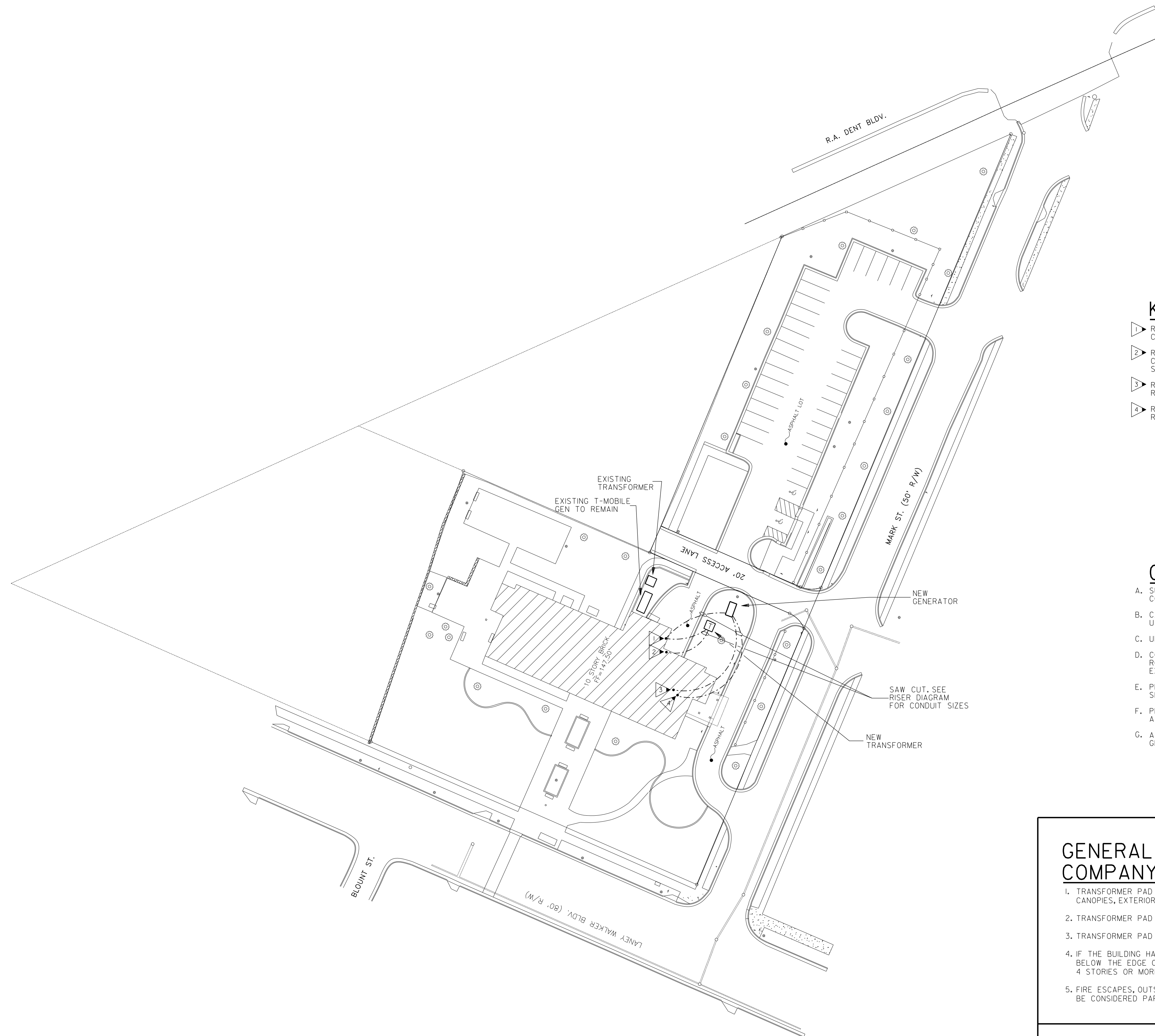
1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**SITE PLAN -  
ELECTRICAL**

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

**E102**



**KEYED NOTES:** (THIS SHEET ONLY)

- 1. ROUTE TO NEW FIRE PUMP CONTROLLER, REFER TO I/E502 FOR BRANCH CIRCUITRY REQUIREMENTS, COORDINATE EXACT LOCATION WITH PLUMBING.
- 2. ROUTE TO NEW SWITCHGEAR "MSG/MSG2", REFER TO I/E502 FOR BRANCH CIRCUITRY REQUIREMENTS, REFER TO I/E301 FOR EXACT LOCATION OF SWITCHGEAR.
- 3. ROUTE TO NEW EMO ATS, REFER TO I/E502 FOR BRANCH CIRCUITRY REQUIREMENTS, REFER TO I/E301 FOR EXACT LOCATION OF ATS.
- 4. ROUTE TO NEW EMLS ATS, REFER TO I/E502 FOR BRANCH CIRCUITRY REQUIREMENTS, REFER TO I/E301 FOR EXACT LOCATION OF ATS.

**GENERAL NOTES:** (THIS SHEET ONLY)

- A. SURVEY AND SITE INFORMATION PROVIDED BY OTHERS. VERIFY ALL CONDITIONS ON SITE AND WITH OFFICAL SURVEYS AND OTHER TRADES.
- B. CALL UNDERGROUND UTILITY CENTER AND VERIFY ALL UNDERGROUND UTILITIES.
- C. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC.
- D. CONTRACTOR SHALL STAKE-OFF ALL EXISTING UTILITIES PRIOR TO ROUGH-IN. ALL NEW INSTALLATION SHALL BE COORDINATED WITH EXISTING UTILITY LOCATIONS.
- E. PROVIDE HAND-HOLES AS REQUIRED BY NEC FOR UNDERGROUND FEEDERS SHOWN.
- F. PROVIDE 120V POWER TO ALL ELECTRONIC WATER METERS. SEE PLUMBING AND CIVIL DRAWING FOR QUANTITIES AND LOCATIONS.
- G. ALL EXISTING SITE LIGHTING TO REMAIN, REFEED FROM NEW DISTRIBUTION GEAR SHOWN WITHOUT NIGHT TIME INTERRUPTION.

**GENERAL NOTES - LOCATION OF UTILITY COMPANY PAD MOUNTED TRANSFORMER:**

1. TRANSFORMER PAD LOCATIONS SHALL BE A MINIMUM OF 10 FT.-0 IN. FROM ANY BUILDING OVERHANGS, CANOPIES, EXTERIOR WALLS, BALCONY, EXTERIOR STAIRS AND OR WALKWAYS CONNECTED TO THE BUILDING.
2. TRANSFORMER PAD EDGE SHALL BE NO LESS THAN 14 FT.-0 IN. FROM ANY DOOR WAY.
3. TRANSFORMER PAD EDGE SHALL BE NO LESS THAN 10 FT.-0 IN. FROM ANY WINDOWS OR OTHER OPENINGS.
4. IF THE BUILDING HAS ON OVERHANG THE 10 FT.-0 IN. CLEARANCE SHALL BE MEASURED FROM A POINT BELOW THE EDGE OF THE OVERHANG ONLY IF THE BUILDING IS 3 STORIES OR LESS. F THE BUILDING IS 4 STORIES OR MORE 10 FT.-0 IN. SHALL BE MEASURED FROM THE OUTSIDE BUILDING WALL.
5. FIRE ESCAPES, OUTSIDE STAIRS, AND COVERED WALKWAYS ATTACHED TO OR BETWEEN BUILDINGS, SHALL BE CONSIDERED PART OF THE BUILDING.

NOTE: THIS INFORMATION HAS BEEN OBTAINED FROM THE NFPA SECTION 450-27 AND THE OFFICE OF INSURANCE AND SAFETY FIRE COMMISSIONER CHAPTER 120-3-3.

**SITE PLAN - ELECTRICAL**  
E102 SCALE: 1/40" = 1'-0"  
0 20' 40'

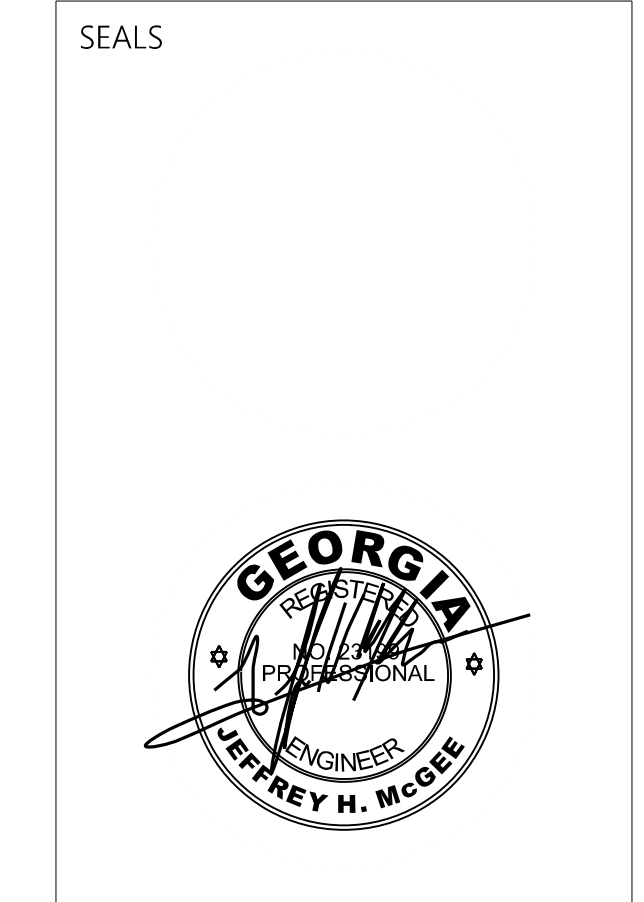
PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)











PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

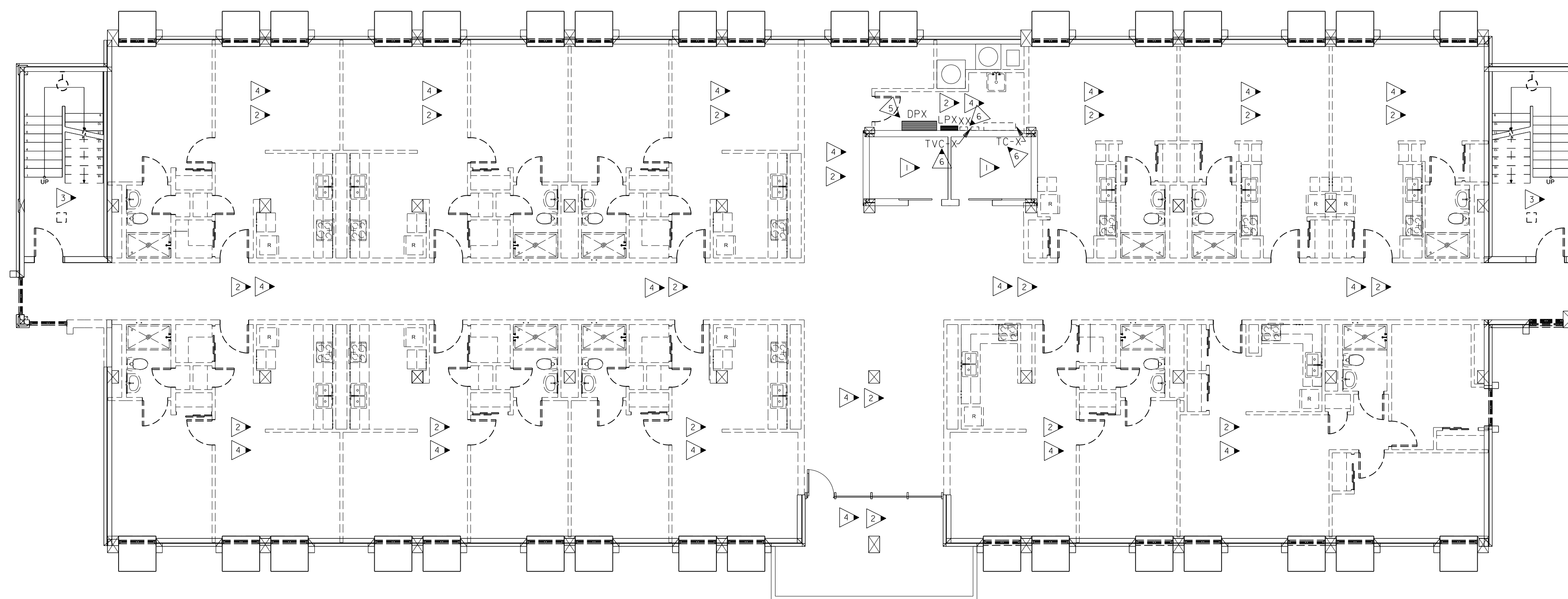
**TYPICAL  
ELECTRICAL  
DEMOLITION  
PLAN - 2ND, 4TH,  
5TH, 7TH, 8TH,  
AND 10TH  
FLOORS**

## GENERAL DEMOLITION NOTES: (THIS SHEET ONLY)

- REMOVE EXISTING LIGHTS AND DISPOSE OF AS DIRECTED BY OWNER (EXCEPT LOCATIONS NOTED).
- PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
- EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF AS DIRECTED BY THE OWNER.
- MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL AT THIS TIME. (SEE ARCHITECTURAL FOR PHASING AND ALTERNATES.)
- ALL ACCESSIBLE ITEMS OF ELECTRICAL EQUIPMENT CONDUITS, WIRING, LIGHTS, RECEPTACLES, ETC. AFFECTED BY THE RENOVATION WORK AND NOT REQUIRED IN THE COMPLETED WORK SHALL BE CAREFULLY REMOVED. DAMAGED WALLS, FLOORS, CEILINGS, ETC. SHALL BE PATCHED AND FINISHED TO MATCH THE EXISTING ADJACENT SURFACES. REMOVED ITEMS SHALL BE PROPERLY DISPOSED OF OFF SITE AND NOT REUSED EXCEPT AS NOTED. TURN OVER ALL EXISTING EQUIPMENT DESIRED BY BUILDING OWNER.
- EXISTING EQUIPMENT SHOWN ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS THAT WILL REMAIN SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- TO MAINTAIN SERVICE OR TO EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD V700 SERIES) MAY BE USED WHERE ALLOWED BY ARCHITECT. VERIFY WITH ARCHITECT BEFORE INSTALLING.
- ELECTRICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL DRAWINGS AND SITE CONDITIONS FOR DOOR SWINGS, CABINETS, COUNTERS AND OTHER BUILT-IN EQUIPMENT. CONDITIONS INDICATED ON ARCHITECTURAL DRAWING SHALL GOVERN.
- COORDINATE ELECTRICAL WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED EXCEPT IN MECHANICAL/ELECTRICAL SPACES WITH SURFACE MOUNTED PANELS.
- ENSURE ALL EXISTING TELEPHONE, DATA, TELEVISION, FIRE ALARM, DISTRESS CALL SYSTEM AND OTHER LOW VOLTAGE CABLING IS SECURED TO STRUCTURE AND PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SYSTEMS IN WORKING ORDER. EXISTING SYSTEMS SHALL BE REMOVED FLOOR BY FLOOR AS RENOVATED WITH WALL RECONFIGURATION AND REPROGRAMMING DONE TO KEEP EXISTING SYSTEMS OPERABLE ON UPPER FLOORS UNTIL THE RENOVATION IS COMPLETE THROUGH TOP FLOOR. AFTERWARDS, ALL OLD SYSTEMS SHALL BE REMOVED. SEE ARCHITECTURAL FOR PHASING AND ALTERNATES.

## KEYED NOTES: (THIS SHEET ONLY)

- 1 EXISTING ELEVATOR TO REMAIN, RE-FEED AS SHOWN AND NOTED.
- 2 ALL LIGHTING FIXTURES AND LIGHTING DEVICES IN AREA TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- 3 NO DEMOLITION WORK IN AREA UNLESS NOTED OTHERWISE. EXISTING FIXTURES AND DEVICES TO BE CIRCUITED TO NEW PANELS ONCE ALL TEN FLOORS HAVE BEEN RENOVATED.
- 4 RECEPTACLES, TELE/DATE/TV, DISTRESS CALL SYSTEM, AND FIRE ALARM IN AREA TO BE DEMOLISHED UNLESS NOTED OTHERWISE. EXISTING HVAC IN AREA TO ALSO BE DEMOLISHED. COORDINATE HVAC DEMOLITION WITH MECHANICAL. SEE GENERAL DEMOLITION NOTES.
- 5 EXISTING PANELS AND FEEDERS TO BE DEMOLISHED.
- 6 EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE CONNECTED TO NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.



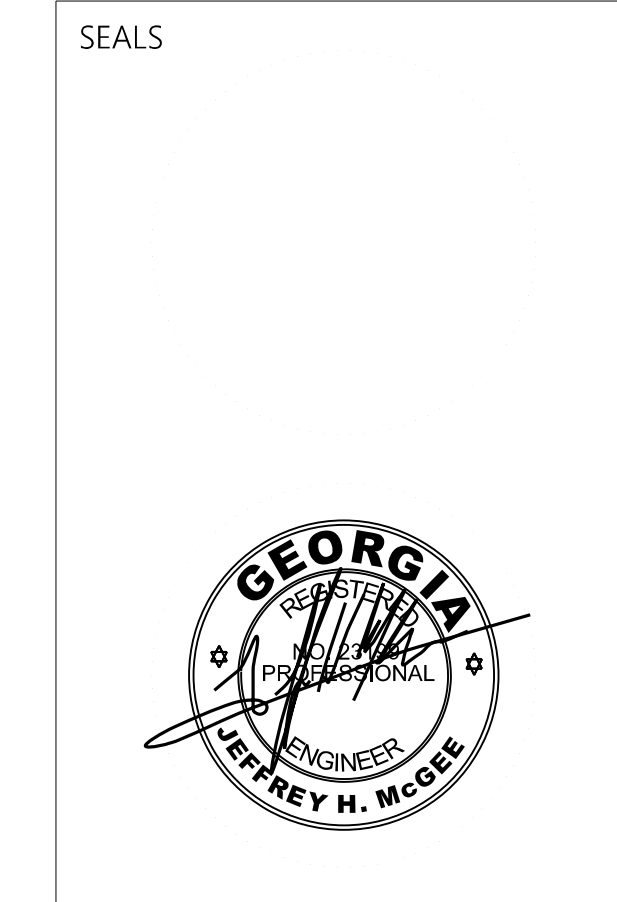
**1** TYPICAL ELECTRICAL DEMOLITION PLAN - 2ND, 4TH, 5TH, 7TH, 8TH, AND 10TH FLOORS  
E202 SCALE: 1/8" = 1'-0"

PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM





PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

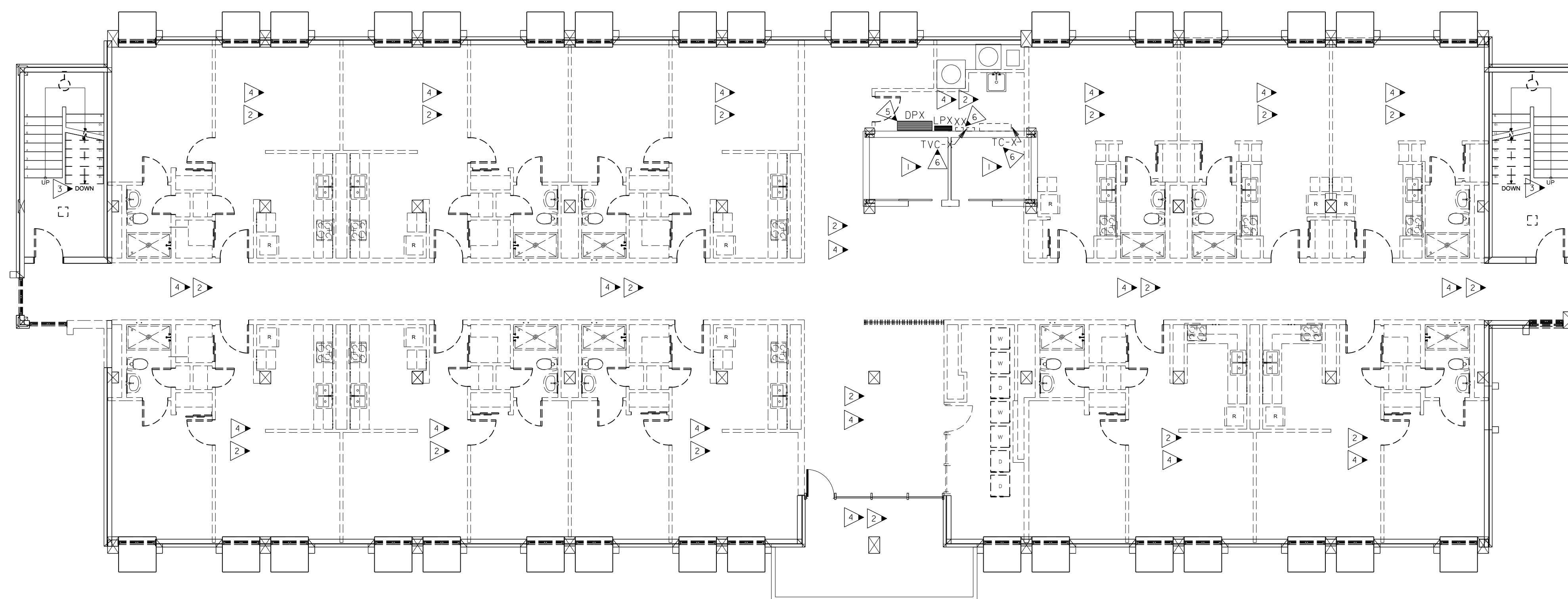
**TYPICAL  
ELECTRICAL  
DEMOLITION  
PLAN - 3RD, 6TH,  
AND 9TH  
FLOORS**

## GENERAL DEMOLITION NOTES: (THIS SHEET ONLY)

- A. REMOVE EXISTING LIGHTS AND DISPOSE OF AS DIRECTED BY OWNER (EXCEPT LOCATIONS NOTED).
- B. PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
- C. EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- D. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF AS DIRECTED BY THE OWNER.
- E. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL AT THIS TIME. (SEE ARCHITECTURAL FOR PHASING AND ALTERNATES.)
- F. ALL ACCESSIBLE ITEMS OF ELECTRICAL EQUIPMENT CONDUITS, WIRING, LIGHTS, RECEPTACLES, ETC. AFFECTED BY THE RENOVATION WORK AND NOT REQUIRED IN THE COMPLETED WORK SHALL BE CAREFULLY REMOVED. DAMAGED WALLS, FLOORS, CEILINGS, ETC. SHALL BE PATCHED AND FINISHED TO MATCH THE EXISTING ADJACENT SURFACES. REMOVED ITEMS SHALL BE PROPERLY DISPOSED OF OFF SITE AND NOT REUSED EXCEPT AS NOTED. TURN OVER ALL EXISTING EQUIPMENT DESIRED BY BUILDING OWNER.
- G. EXISTING EQUIPMENT SHOWN ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS THAT WILL REMAIN SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- H. TO MAINTAIN SERVICE OR TO EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD V700 SERIES) MAY BE USED WHERE ALLOWED BY ARCHITECT. VERIFY WITH ARCHITECT BEFORE INSTALLING.
- I. ELECTRICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL DRAWINGS AND SITE CONDITIONS FOR DOOR SWINGS, CABINETS, COUNTERS AND OTHER BUILT-IN EQUIPMENT. CONDITIONS INDICATED ON ARCHITECTURAL DRAWING SHALL GOVERN.
- J. COORDINATE ELECTRICAL WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED EXCEPT IN MECHANICAL/ELECTRICAL SPACES WITH SURFACE MOUNTED PANELS.
- K. ENSURE ALL EXISTING TELEPHONE, DATA, TELEVISION, FIRE ALARM, DISTRESS CALL SYSTEM AND OTHER LOW VOLTAGE CABLING IS SECURED TO STRUCTURE AND PROTECTED FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SYSTEMS IN WORKING ORDER. EXISTING SYSTEMS SHALL BE REMOVED FLOOR BY FLOOR AS RENOVATED WITH WALL RECONFIGURATION AND REPROGRAMMING DONE TO KEEP EXISTING SYSTEMS OPERABLE ON UPPER FLOORS UNTIL THE RENOVATION IS COMPLETE THROUGH TOP FLOOR. AFTERWARDS, ALL OLD SYSTEMS SHALL BE REMOVED. SEE ARCHITECTURAL FOR PHASING AND ALTERNATES.

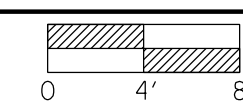
## KEYED NOTES: (THIS SHEET ONLY)

- 1 EXISTING ELEVATOR TO REMAIN, RE-FEED AS SHOWN AND NOTED.
- 2 ALL LIGHTING FIXTURES AND LIGHTING DEVICES IN AREA TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- 3 NO DEMOLITION WORK IN AREA UNLESS NOTED OTHERWISE. EXISTING FIXTURES AND DEVICES TO BE CIRCUITED TO NEW PANELS ONCE ALL TEN FLOORS HAVE BEEN RENOVATED.
- 4 RECEPTACLES, TELE/DATA/TV, DISTRESS CALL SYSTEM, AND FIRE ALARM IN AREA TO BE DEMOLISHED UNLESS NOTED OTHERWISE. EXISTING HVAC IN AREA TO ALSO BE DEMOLISHED. COORDINATE HVAC DEMOLITION WITH MECHANICAL. SEE GENERAL DEMOLITION NOTES.
- 5 EXISTING PANELS AND FEEDERS TO BE DEMOLISHED.
- 6 EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE CONNECTED TO NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.



**1** TYPICAL ELECTRICAL DEMOLITION PLAN - 3RD, 6TH, AND 9TH FLOORS

E203 SCALE: 1/8" = 1'-0"

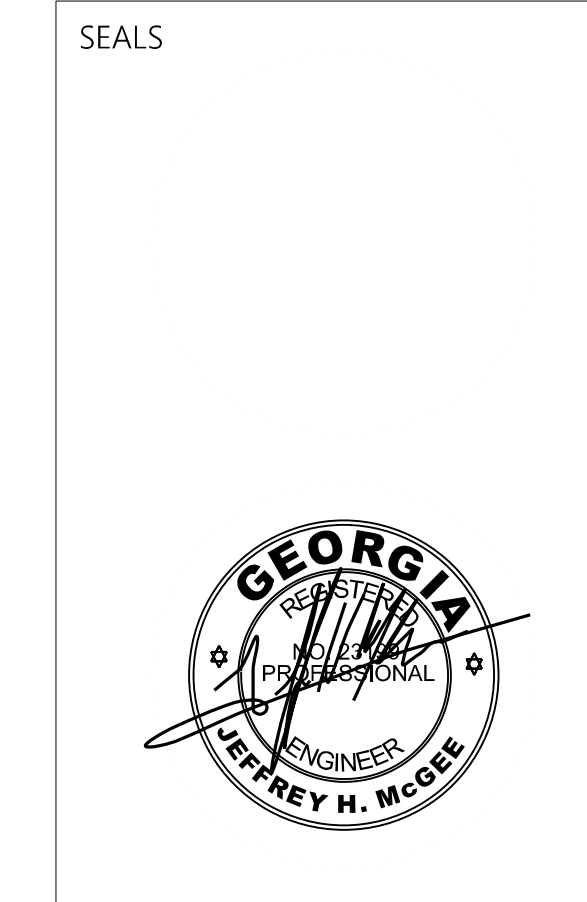


PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM





PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**ROOF PLAN -  
ELECTRICAL  
DEMOLITION**

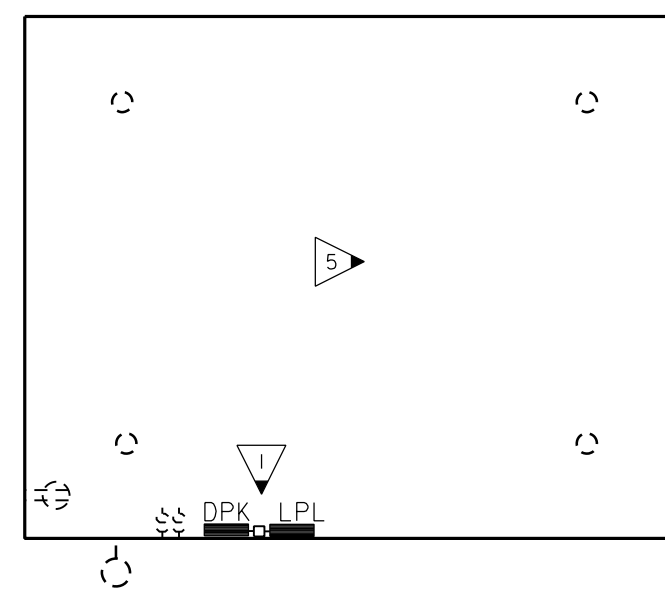
| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

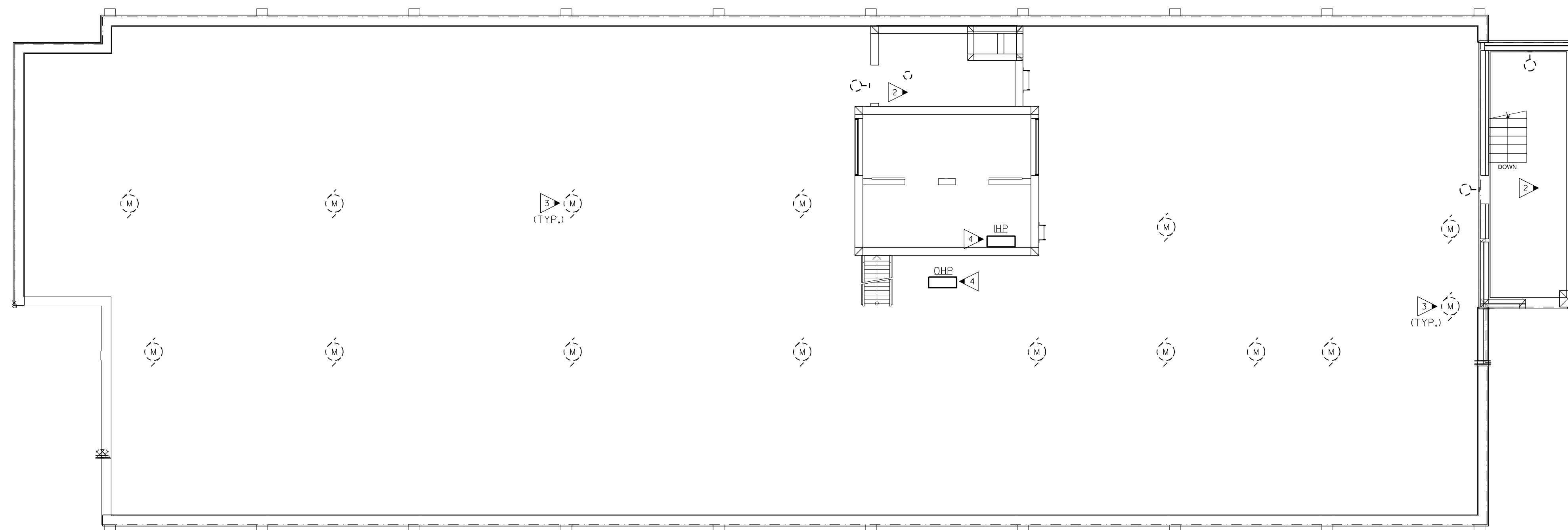
**E204**

**KEYED NOTES:** (THIS SHEET ONLY)

- 1 EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE CONNECTED TO NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.
- 2 NO DEMOLITION WORK IN AREA UNLESS NOTED OTHERWISE. EXISTING FIXTURES AND DEVICES TO BE CIRCUITED TO NEW PANELS ONCE ALL TEN FLOORS HAVE BEEN RENOVATED.
- 3 EXISTING EXHAUST FAN TO BE DEMOLISHED. COORDINATE DEMOLITION WITH MECHANICAL.
- 4 EXISTING IHP AND OHP TO REMAIN FOR ELEVATOR MACHINE ROOM. VERIFY WITH MECHANICAL DRAWINGS. CIRCUIT EXISTING EQUIPMENT TO PANEL HPR. FIELD VERIFY POWER REQUIREMENTS OF EQUIPMENT PRIOR TO RECIRCUITING. ADJUST BREAKER SIZE AS NEEDED FOR EQUIPMENT.
- 5 EXISTING FIXTURES AND RECEPTACLES IN ROOM TO BE DEMOLISHED ONCE RENOVATIONS BEGIN FOR ELEVATOR MACHINE ROOM.



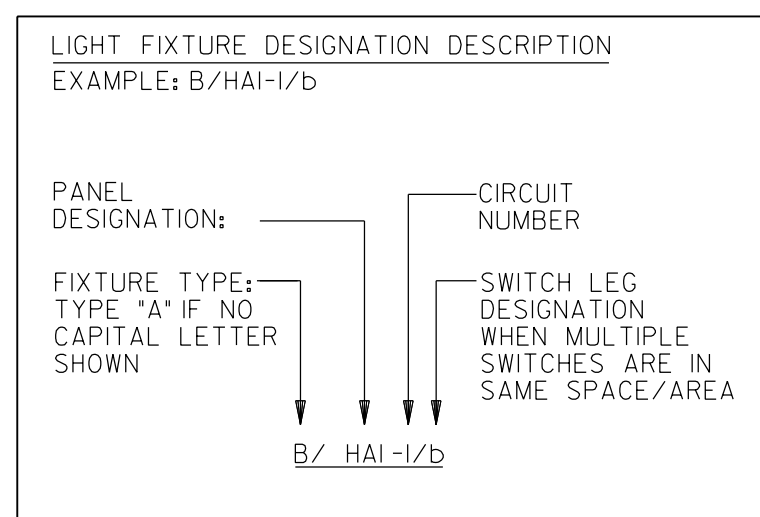
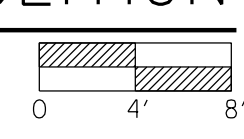
**2**  
E204 **PENTHOUSE PLAN - ELECTRICAL DEMOLITION**  
SCALE: NTS



**GENERAL DEMOLITION NOTES:** (THIS SHEET ONLY)

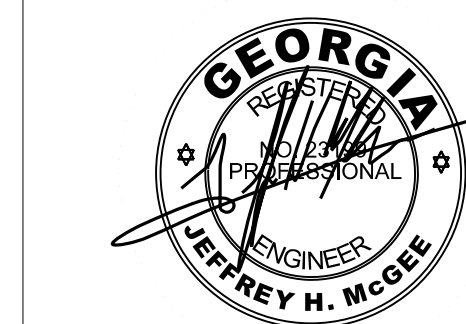
- A. REMOVE EXISTING LIGHTS AND DISPOSE OF AS DIRECTED BY OWNER (EXCEPT LOCATIONS NOTED).
- B. PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
- C. EXISTING CEILINGS, WALLS, AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATION SHALL BE PATCHED, MENDED OR REPLACED BY TRADES ACTIVELY PARTICIPATING IN THIS TYPE OF WORK. RESPONSIBILITY FOR REPAIRS SHALL BE COORDINATED BETWEEN GENERAL CONTRACTOR AND ELECTRICAL SUBCONTRACTOR.
- D. ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE DISPOSED OF AS DIRECTED BY THE OWNER.
- E. MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FOR REMOVAL AT THIS TIME. (SEE ARCHITECTURAL FOR PHASING AND ALTERNATES.)
- F. ALL ACCESSIBLE ITEMS OF ELECTRICAL EQUIPMENT CONDUITS, WIRING, LIGHTS, RECEPTACLES, ETC. AFFECTED BY THE RENOVATION WORK AND NOT REQUIRED IN THE COMPLETED WORK SHALL BE CAREFULLY REMOVED. DAMAGED WALLS, FLOORS, CEILINGS, ETC. SHALL BE PATCHED AND FINISHED TO MATCH THE EXISTING ADJACENT SURFACES. REMOVED ITEMS SHALL BE PROPERLY DISPOSED OF OFF SITE AND NOT REUSED EXCEPT AS NOTED. TURN OVER ALL EXISTING EQUIPMENT DESIRED BY BUILDING OWNER.
- G. EXISTING EQUIPMENT SHOWN ON ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS THAT WILL REMAIN SHALL HAVE SERVICE MAINTAINED OR RECONNECTED TO EXISTING OR NEW PANELBOARD AS NECESSARY.
- H. TO MAINTAIN SERVICE OR TO EXTEND OR RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD V700 SERIES) MAY BE USED WHERE ALLOWED BY ARCHITECT. VERIFY WITH ARCHITECT BEFORE INSTALLING.
- I. ELECTRICAL CONTRACTOR SHALL REVIEW ARCHITECTURAL DRAWINGS AND SITE CONDITIONS FOR DOOR SWINGS, CABINETS, COUNTERS AND OTHER BUILT-IN EQUIPMENT. CONDITIONS INDICATED ON ARCHITECTURAL DRAWING SHALL GOVERN.
- J. COORDINATE ELECTRICAL WITH ARCHITECTURAL DETAILS, FLOOR PLANS, ELEVATIONS, STRUCTURAL, MECHANICAL AND PLUMBING DRAWINGS. PROVIDE FITTINGS, JUNCTION BOXES AND ACCESSORIES TO MEET CONDITIONS. COORDINATE ROUTING OF ALL NEW FEEDERS WITH EXISTING SITE ELEMENTS. ALL FEEDERS SHALL BE CONCEALED EXCEPT IN MECHANICAL/ELECTRICAL SPACES WITH SURFACE MOUNTED PANELS.

**1**  
E204 **ROOF PLAN - ELECTRICAL DEMOLITION**  
SCALE: 1/8" = 1'-0"



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023

FILE: 20221006 ERVIN TOWERS

DRAWN BY: TW  
CHK'D BY: JM

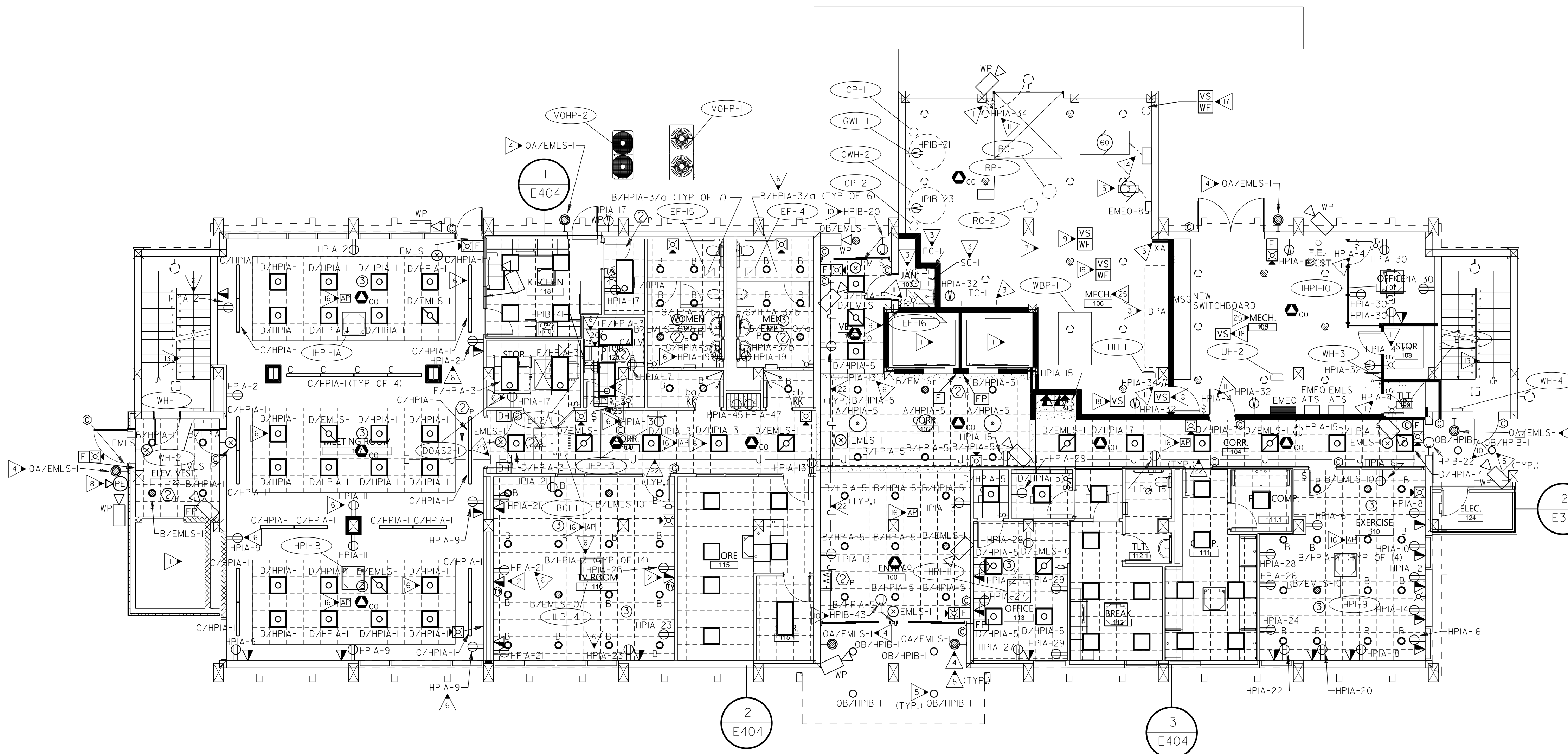
## E301

### GENERAL NOTES:

- A. THIS PLAN INDICATES AREAS TO BE CONTROLLED BY MOTION SENSORS. SINCE COVERAGES AND DEVICES VARY BETWEEN MANUFACTURERS IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE PROPER DEVICE LOCATION, ORIENTATION AND QUANTITIES WITH THE MANUFACTURER OF THE SYSTEM BEING INSTALLED TO MEET THE SPECIFIED CRITERIA.
- B. SEE 2/E601 AND 3/E601 FOR EMERGENCY LIGHTING CONTROL RELAY DETAILS. RELAYS TO BE USED TO ALLOW FOR SWITCHED CONTROL OF FIXTURES CONNECTED TO EMERGENCY LIGHTING CIRCUIT.
- C. THERE ARE NO SWITCHPACKS SHOWN ON THIS PLAN, PROVIDE SWITCHPACKS AS REQUIRED WITH SENSORS. SWITCHPACKS ARE TO BE RATED AT 20A. PROVIDE ONE SWITCHPACK PER 20A LIGHTING CIRCUIT OR PER INDIVIDUAL AREA BEING CONTROLLED.
- D. CEILING SENSORS ARE TO BE MOUNTED AWAY FROM ANY STRONG AIRFLOW. COORDINATE LOCATION OF SENSOR WITH MECHANICAL AND LIGHTING PLANS.
- E. ALL SENSORS SHALL BE CEILING MOUNTED EXCEPT WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. PROVIDE SENSOR WITH ADAPTOR PLATE FOR JUNCTION BOX MOUNTING (JUNCTION BOX SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING) JUNCTION BOX SHALL BE SUPPORTED FROM STRUCTURE UTILIZING A 3/8" THREADED ROD, WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. WALL MOUNT SENSORS AT 12 FT.-0 IN.
- F. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EMERGENCY AND EXIT LIGHTS.
- G. ALL CONDUIT PENETRATING FIRE RATED WALL SHALL BE CAULKED WITH U.L. LISTED FIRE SEALANT.
- H. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL ELECTRICAL WORK REQUIREMENTS.
- I. REPLACE ALL EXISTING SWITCHES AND FACEPLATES WITH NEW SWITCHES/DIMMERS AND FACEPLATES AS SHOWN.
- J. PROVIDE ALL ADDITIONAL BRANCH CIRCUITRY FOR OCCUPANCY SENSORS AND POWERPACKS.
- K. ALL CORRIDOR EGRESS FIXTURES TO BE UNSWITCHED ON EMERGENCY CIRCUITS WITH EXIT LIGHTS.
- L. PROVIDE 1IN. C. FROM INDICATED ACCESS CONTROL BOXES TO OFFICE I13. COORDINATE EXACT STUB OUT LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- M. (NOT SHOWN) REFEED EXISTING TRASH COMPACTOR FROM NEW SWITCHGEAR. PROVIDE 100A/3P BREAKER IN SWITCHGEAR. 4"2, #6G, 11/2 IN. C. FIELD VERIFY EXACT POWER REQUIREMENTS AND ADJUST CIRCUIT SIZE AS REQUIRED BY 2020 NEC PRIOR TO ROUGH-IN. FIELD COORDINATE EXACT LOCATION OF TRASH COMPACTOR.

### KEYED NOTES:

- 1. SEE ELEVATOR WIRING DETAIL, 1/E601.
- 2. PROVIDE RECESSED TELEVISION BACK BOX WITH TV, RECEPTACLE, AND DATA OUTLET. COORDINATE EXACT MOUNTING HEIGHT AND LOCATION WITH OWNER/ARCHITECT.
- 3. EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE POWERED BY NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.
- 4. COORDINATE MOUNTING HEIGHT WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
- 5. ROUTE VIA 12 POLE EXTERIOR LIGHTING CONTACTOR/TIMECLOCK LOCATED ADJACENT TO PANEL HPIB, PHOTO CELL SHALL CONTROL DUSK TILL DAWN OPERATION. TIMECLOCK SHALL BE 365 DAY, 1 YEAR, DIGITAL PROGRAMMABLE WITH 20A FUSED CONTACTS. #10'S ENTIRE CIRCUIT. PROVIDE OVERRIDE SWITCH ADJACENT TO TIMECLOCK.
- 6. #10'S ENTIRE CIRCUIT IN 3/4 IN. C.
- 7. EXISTING LIGHTS IN AREA TO REMAIN. MAINTAIN CONNECTIONS BETWEEN FIXTURES AND SWITCH. SWITCH TO BE CONNECTED TO NEW BRANCH CIRCUITRY.
- 8. LOCATE P.E. CELL FACING NORTH, CLEAR OF MAN MADE SOURCES. J-BOX TO HOUSE P.E. CELL SHALL BE RECESSED MOUNTED WITH STAINLESS STEEL COVER.
- 9. WALL SWITCH FOR EXHAUST FAN CONTROL.
- 10. POWER TO SERVE AUTOMATIC SLIDING DOORS. WIRE PER MANUFACTURERS RECOMMENDATION.
- 11. EXISTING SWITCH LOCATION TO HAVE NEW DEVICE AND FACEPLATE. THE NEW SWITCH SHALL BE CONNECTED TO THE NEW CIRCUIT SHOWN.
- 12. WALL MOUNT FIXTURE ABOVE THE DOOR FRAME. BOTTOM OF FIXTURE AT 7'-6" A.F.F.
- 13. EAST STAIRCASE LIGHTS TO BE CIRCUITED TO EMLS-3. WEST STAIRCASE LIGHTS TO BE CIRCUITED TO EMLS-5.
- 14. NEW 60 HP FIRE PUMP. REFER TO NEW POWER RISER DIAGRAM, 1/E502. (REPLACING EXISTING FIRE PUMP.)
- 15. NEW 3 HP JOCKEY PUMP. COORDINATE EXACT LOCATION WITH PLUMBING. (REPLACING EXISTING FIRE PUMP.)
- 16. COORDINATE EXACT LOCATION OF WIRELESS ACCESS POINT WITH OWNER.
- 17. COORDINATE LOCATIONS AND QUANTITIES OF FIRE SPRINKLER TAMPER AND FLOW SWITCHES FOR EXISTING FIRE RISER.
- 18. PROVIDE TAMPER SWITCH FOR NEW VALVE IN THIS AREA. FIELD COORDINATE EXACT LOCATION WITH PLUMBING.
- 19. PROVIDE FLOW AND TAMPER SWITCH FOR NEW FLOOR CONTROL VALVE FOR 1ST FLOOR. FIELD COORDINATE WITH PLUMBING.
- 20. MDF WALL MOUNTED RACK.
- 21. SEE OVERHEAD LADDER RACKING (CABLE RUNWAY) MDF, 2/E602. MOUNT RACKING AT A MINIMUM OF 84 IN. A.F.F. CONNECTED TO THE TOP OF THE RACK. VERTICAL CABLE RACKING SHALL BE INSTALLED ON THE WALLS ABOVE AND/OR BELOW SLEEVES (UTILIZED TO SUPPORT VERTICAL RISER BACKBONE CABLING). SEE DETAIL FOR MORE INFORMATION.
- 22. SEE WIRE MANAGEMENT NOTES ON E602.
- 23. PROVIDE MINIMUM (2) 4 IN. CONDUIT SLEEVES THRU WALL. COORDINATE EXACT NUMBER OF CONDUIT SLEEVES REQUIRED WITH QUANTITY OF CABLES BEING INSTALLED.
- 24. CCTV SYSTEM EQUIPMENT RACK. SEE SPECIFICATIONS FOR MORE INFORMATION.
- 25. CIRCUIT EXISTING NORMAL POWERED LIGHT FIXTURES 1/2 IN. SPACE TO HPIA-44. CIRCUIT EXISTING EMERGENCY POWERED LIGHT FIXTURES 1/2 IN. SPACE TO EMLS-12.

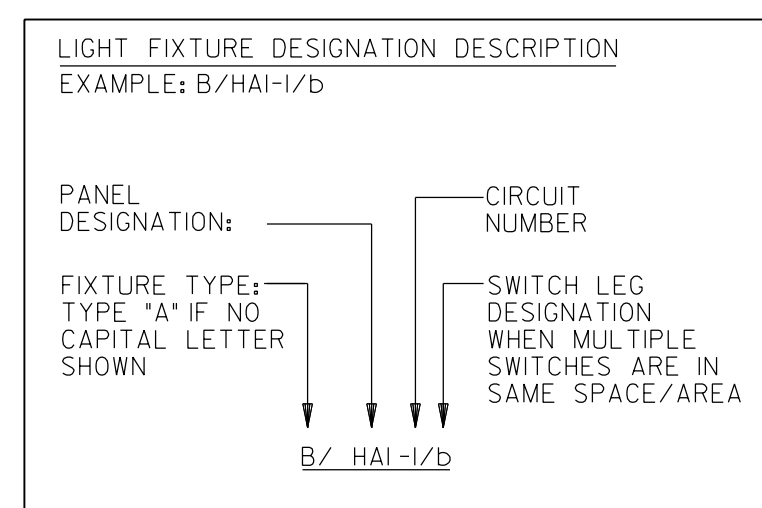


### 1 FIRST FLOOR PLAN - ELECTRICAL

E301 SCALE: 1/8" = 1'-0"

### 2 FIRST FLOOR ELEC. ROOM - ELECTRICAL

E301 SCALE: 1/4" = 1'-0"



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





SEALS



PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

**TYPICAL FLOOR  
PLAN - 2ND, 4TH,  
5TH, 7TH, 8TH,  
AND 10TH -  
ELECTRICAL**

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

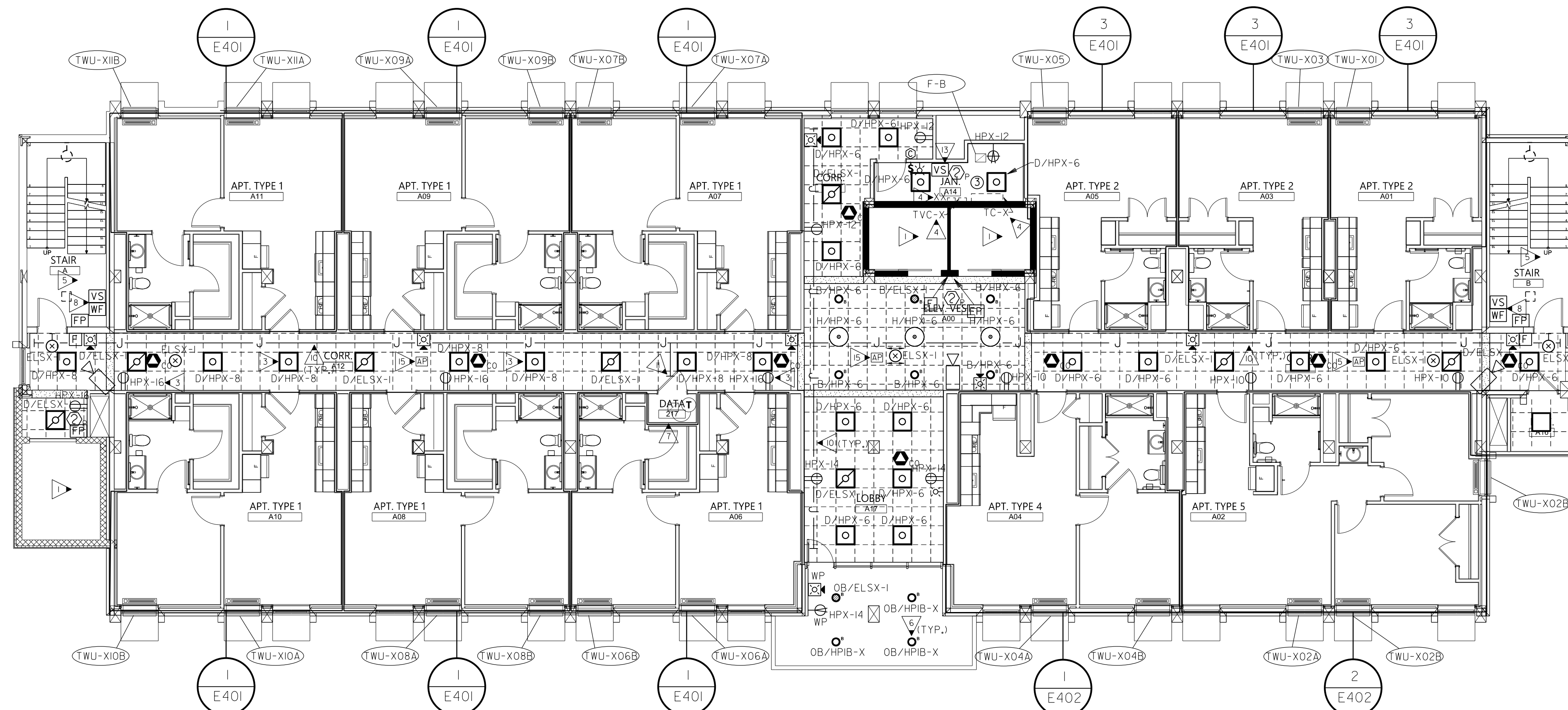


**E302**

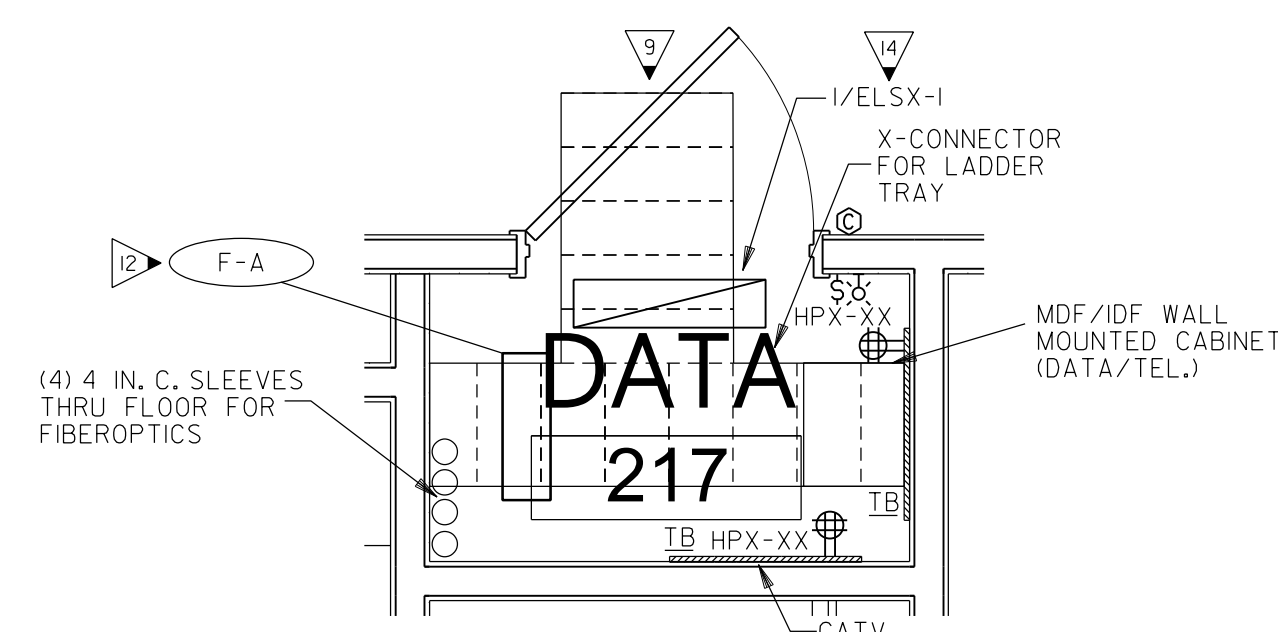
175 NEW ST., STE. 1  
MACON, GA 31201  
EDC M21054

**KEYED NOTES:** (THIS SHEET ONLY)

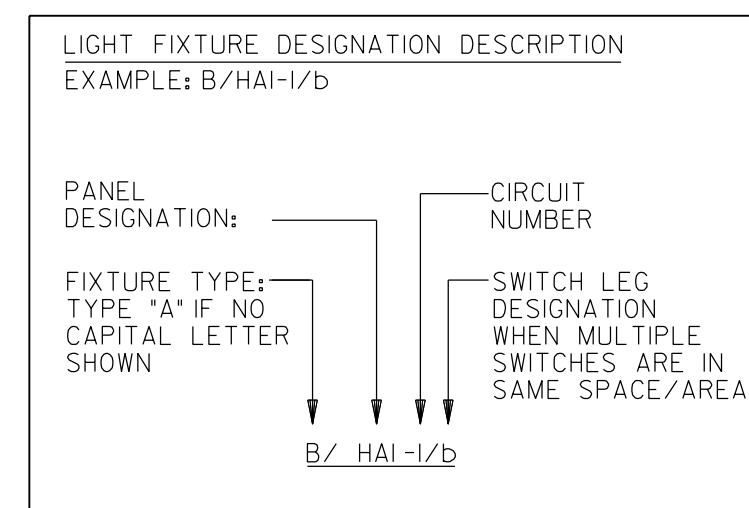
- ▶ SEE ELEVATOR WIRING DETAIL, 1/E601.
- ▶ REFER TO SHEET E403 FOR LARGE SCALE ELECTRICAL ROOM PLANS.
- ▶ #10'S ENTIRE CIRCUIT IN 3/4 IN. C.
- ▶ EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE CONNECTED TO NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.
- ▶ EAST STAIRCASE LIGHTS TO BE CIRCUITED TO EMLS-3, WEST STAIRCASE LIGHTS TO BE CIRCUITED TO EMLS-5.
- ▶ ROUTE VIA 12 POLE EXTERIOR LIGHTING CONTACTOR/TIMECLOCK LOCATED ADJACENT TO PANEL HPIB, PHOTO CELL SHALL CONTROL DUSK TILL DAWN OPERATION. TIMECLOCK SHALL BE 365 DAY, 7 YEAR, DIGITAL PROGRAMMABLE WITH 20A RATED CONTACTS. #10'S ENTIRE CIRCUIT. PROVIDE OVERRIDE SWITCH ADJACENT TO TIMECLOCK. REFER TO HPIB PANEL SCHEDULE TO DETERMINE CIRCUIT NUMBER FOR LIGHTS BASED ON FLOOR SERVED.
- ▶ REFER TO 2/E302 FOR TYPICAL DATA CLOSET PLANS.
- ▶ PROVIDE FLOW AND TAMPER SWITCH FOR NEW STAIRWELL FLOOR CONTROL VALVE. COORDINATE WITH PLUMBING.
- ▶ SEE OVERHEAD LADDER RACKING (CABLE RUNWAY) MDF, 2/E602. MOUNT RACKING AT A MINIMUM OF 84 IN. A.F.F. CONNECTED TO THE TOP OF THE RACK. VERTICAL CABLE RACKING SHALL BE INSTALLED ON THE WALLS ABOVE AND/OR BELOW SLEEVES UTILIZED TO SUPPORT VERTICAL RISER BACKBONE CABLING. SEE DETAIL FOR MORE INFORMATION.
- ▶ SEE WIRE MANAGEMENT NOTES ON E602.
- ▶ PROVIDE (2) 4 IN. CONDUIT SLEEVES THRU WALL. COORDINATE EXACT NUMBER OF CONDUIT SLEEVES REQUIRED WITH QUANTITY OF CABLES BEING INSTALLED.
- ▶ FIELD COORDINATE EXACT LOCATION OF UNIT AND CONTROL WITH MECHANICAL.
- ▶ PROVIDE TAMPER SWITCH AT EACH FLOOR. COORDINATE WITH FIRE PROTECTION.
- ▶ WALL MOUNT FIXTURE ABOVE THE DOOR FRAME. BOTTOM OF FIXTURE AT 7'-6" A.F.F.
- ▶ COORDINATE EXACT LOCATION OF WIRELESS ACCESS POINT WITH OWNER.



**1 TYPICAL FLOOR PLAN - 2ND, 4TH, 5TH, 7TH, 8TH, AND 10TH - ELECTRICAL**  
SCALE: 1/8" = 1'-0"

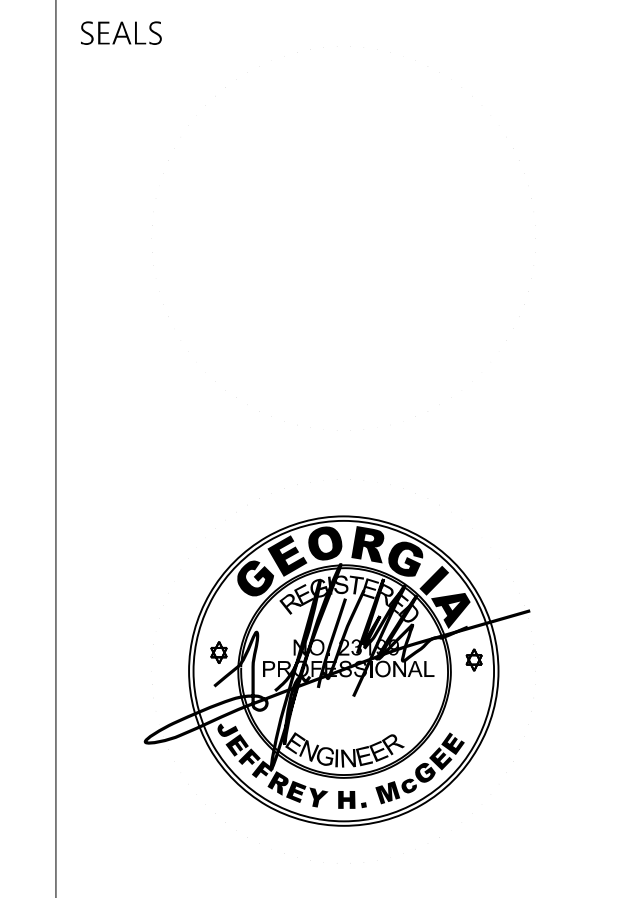


**2 TYPICAL DATA CLOSET LARGE SCALE - ELECTRICAL**  
SCALE: 1/2" = 1'-0"



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





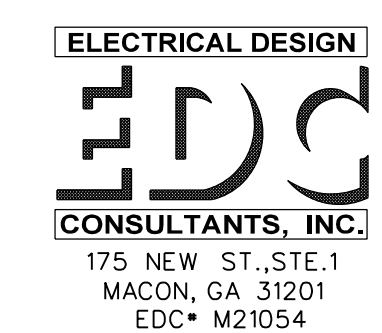
PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

TYPICAL FLOOR PLAN - 3RD, 6TH, AND 9TH  
-ELECTRICAL

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

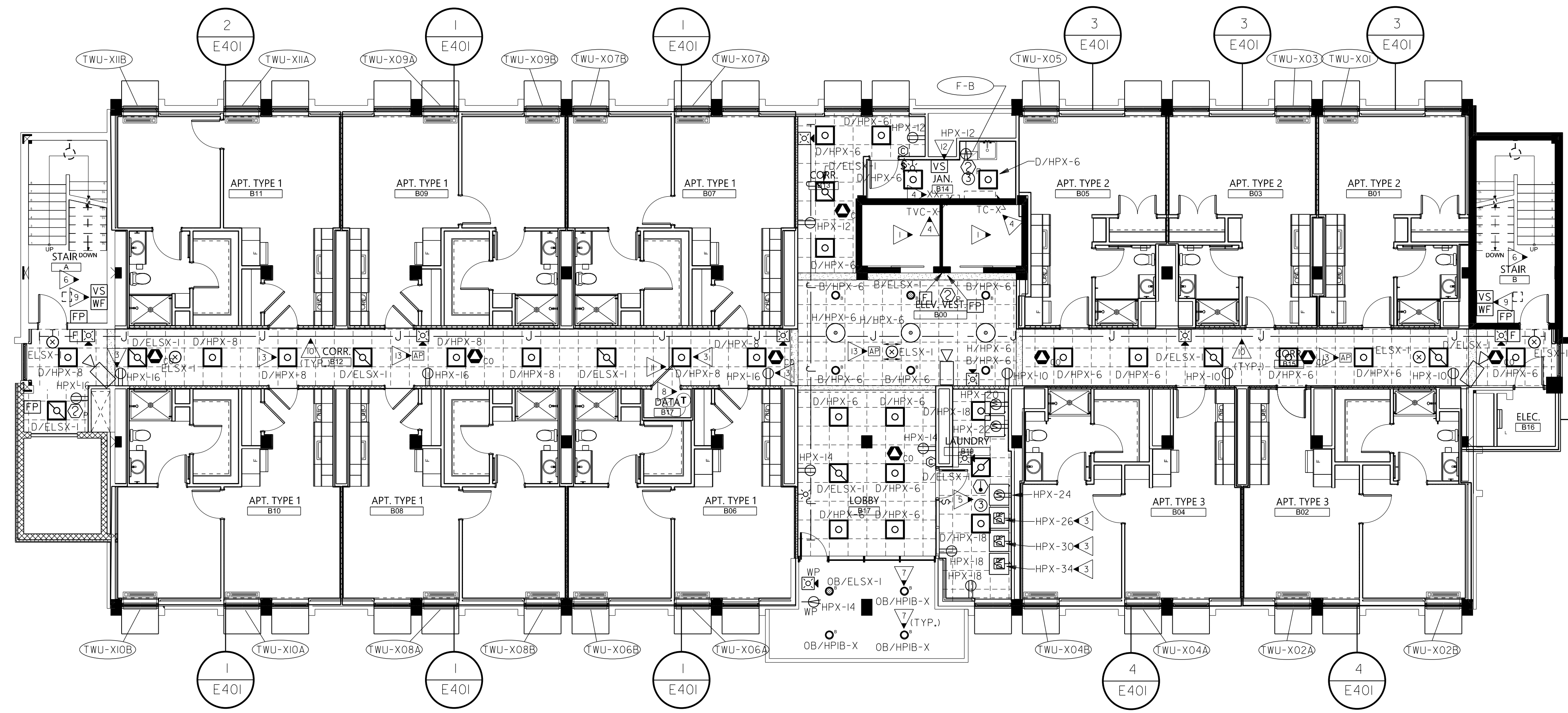
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM



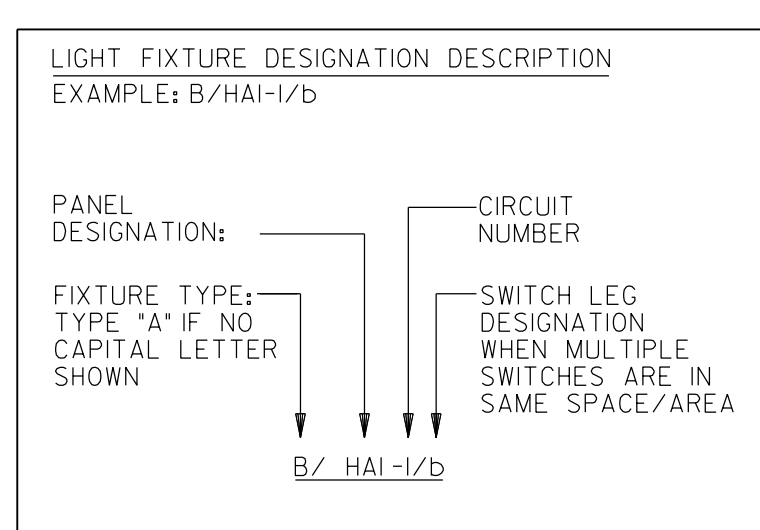
**E303**

**KEYED NOTES:** (THIS SHEET ONLY)

- 1 EXISTING ELEVATOR TO REMAIN.
- 2 REFER TO SHEET E403 FOR LARGE SCALE ELECTRICAL ROOM PLANS.
- 3 #10'S ENTIRE CIRCUIT IN 3/4 IN. C.
- 4 EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE CONNECTED TO NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.
- 5 COORDINATE EXACT LOCATION AND QUANTITY OF RECEPTACLES FOR WASHERS AND DRYERS IN THIS AREA WITH OWNER PRIOR TO ROUGH-IN.
- 6 EAST STAIRCASE LIGHTS TO BE CIRCUITED TO EMLS-3. WEST STAIRCASE LIGHTS TO BE CIRCUITED TO EMLS-5.
- 7 ROUTE VIA 12 POLE EXTERIOR LIGHTING CONTACTOR/TIMECLOCK LOCATED ADJACENT TO PANEL HPIB. PHOTO CELL SHALL CONTROL DUSK TILL DAWN OPERATION. TIMECLOCK SHALL BE 365 DAY, 7 YEAR, DIGITAL PROGRAMMABLE WITH 20A RATED CONTACTS. #10'S ENTIRE CIRCUIT. PROVIDE OVERRIDE SWITCH ADJACENT TO TIMECLOCK. REFER TO HPIB PANEL SCHEDULE TO DETERMINE CIRCUIT NUMBER FOR LIGHTS BASED ON FLOOR SERVED.
- 8 REFER TO 2/E302 FOR TYPICAL DATA CLOSET PLANS.
- 9 PROVIDE FLOW AND TAMPER SWITCH FOR NEW STAIRWELL FLOOR CONTROL VALVE. COORDINATE WITH PLUMBING.
- 10 SEE WIRE MANAGEMENT NOTES ON E602.
- 11 PROVIDE (2) 4 IN. CONDUIT SLEEVES THRU WALL. COORDINATE EXACT NUMBER OF CONDUIT SLEEVES REQUIRED WITH QUANTITY OF CABLES BEING INSTALLED.
- 12 PROVIDE TAMPER SWITCH AT EACH FLOOR. COORDINATE WITH FIRE PROTECTION.
- 13 COORDINATE EXACT LOCATION OF WIRELESS ACCESS POINT WITH OWNER.

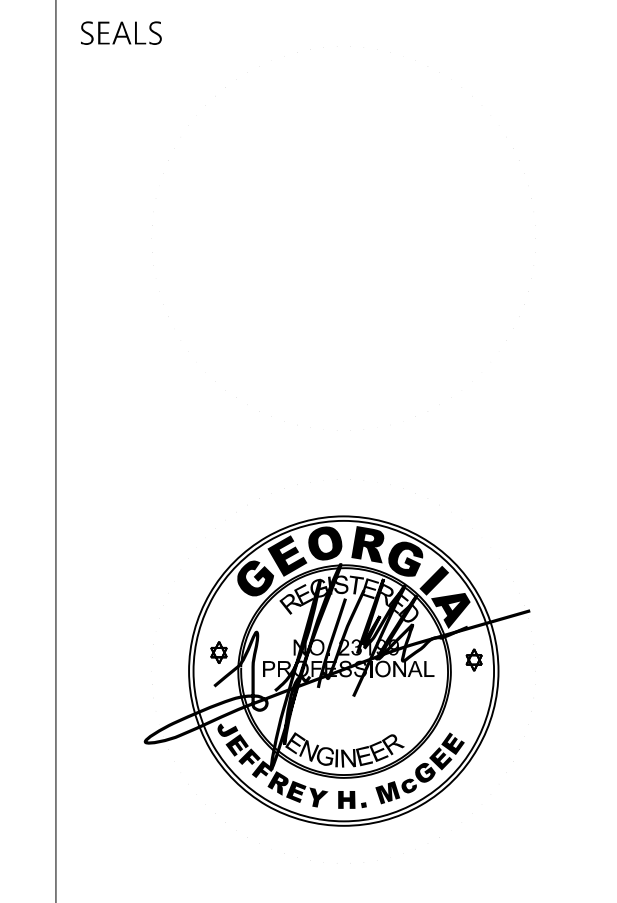


1 TYPICAL FLOOR PLAN - 3RD, 6TH, AND 9TH - ELECTRICAL  
E303 SCALE: 1/8" = 1'-0"



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## ROOF PLAN - ELECTRICAL

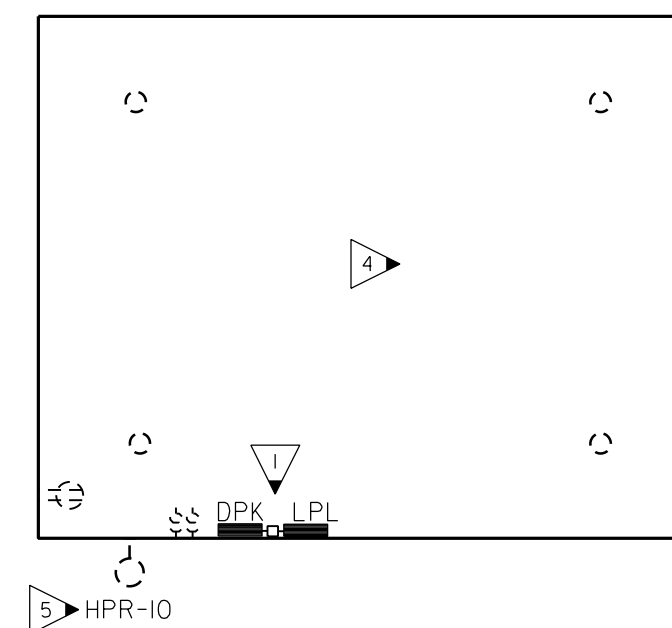
| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

# E304

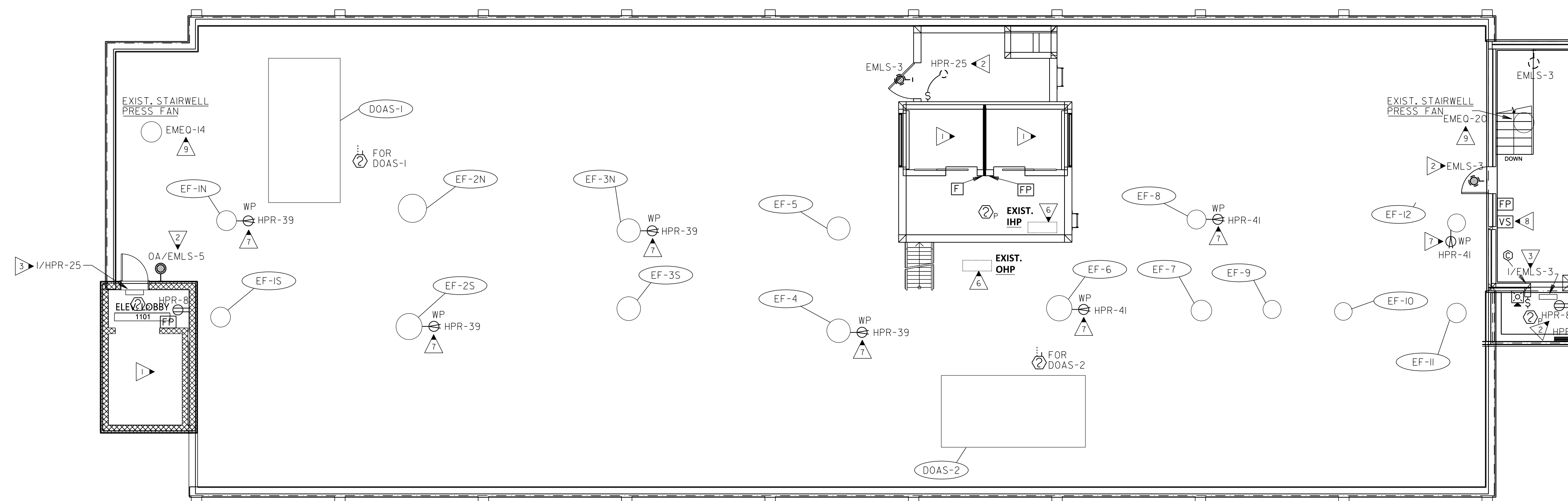
### KEYED NOTES: (THIS SHEET ONLY)

- 1 EXISTING EQUIPMENT TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN FULLY RENOVATED AND ARE CONNECTED TO NEW SERVICE. MAINTAIN CONNECTIONS BETWEEN FLOORS THROUGHOUT RENOVATION PROCESS.
- 2 \*10'S ENTIRE CIRCUIT.
- 3 WALL MOUNT FIXTURE ABOVE THE DOOR FRAME. BOTTOM OF FIXTURE AT 7'-6" A.F.F.
- 4 REFER TO ELEVATOR WIRING DETAIL, I/E60 FOR NEW ELEVATOR MACHINE ROOM WORK. EXISTING TO REMAIN UNTIL RENOVATION BEGINS FOR ELEVATOR MACHINE ROOM.
- 5 ROUTE VIA 2-POLE EXTERIOR LIGHTING TIMECLOCK LOCATED ADJACENT PANEL. HPR. TIMECLOCK SHALL BE 365 DAY, 7 YEAR, DIGITAL PROGRAMMABLE WITH 20A RATED CONTACTS. PROVIDE OVERRIDE SWITCH ADJACENT TO TIMECLOCK.
- 6 EXISTING IHP AND OHP TO BE RECIRCUIT TO PANEL HPR. FIELD VERIFY POWER REQUIREMENTS OF EQUIPMENT PRIOR TO RECIRCUITING. ADJUST BREAKER SIZE AS NEEDED FOR EQUIPMENT.
- 7 ROUTE FEEDER FOR FAN THRU CURB PROVIDED FOR UNIT CLEAR OF ANY DAMPERS OR CONTROLS.
- 8 PROVIDE TAMPER SWITCH FOR EXISTING VALVE. COORDINATE WITH FIRE PROTECTION.
- 9 REFEED EXISTING STAIRWELL PRESS FAN FROM NEW EMERGENCY EQUIPMENT PANEL (EMED). PROVIDE 60A/3P BREAKER IN PANEL, 4"6, "8C, IN. C. FIELD VERIFY EXACT POWER REQUIREMENTS AND ADJUST CIRCUIT SIZE AS REQUIRED BY 2020 NEC PRIOR TO ROUGH-IN.



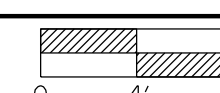
## 2 PENTHOUSE PLAN - ELECTRICAL

E304 SCALE: NTS

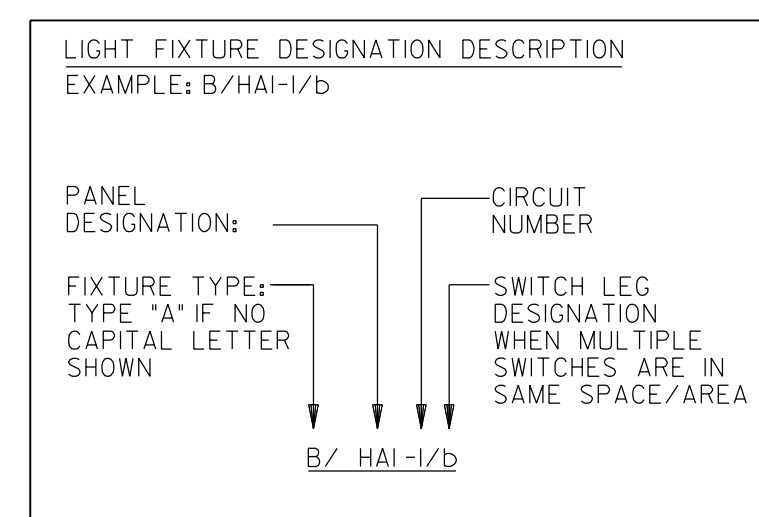


## 1 ROOF PLAN - ELECTRICAL

E304 SCALE: 1/8" = 1'-0"

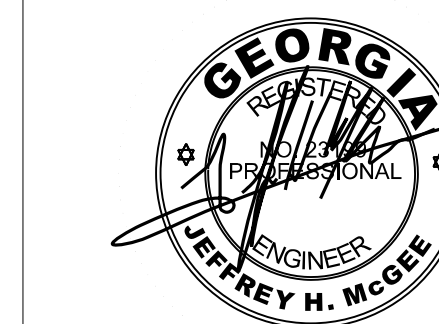


**LIGHTNING PROTECTION SYSTEM:**  
ADD 12 ADDITIONAL AIR TERMINALS AND 300 FT OF BONDING CABLING TO EXISTING LIGHTNING PROTECTION SYSTEM PLACED IN ORDER TO MAINTAIN UL MASTER LABEL PER NFPA 780. MATCH EXISTING AIR TERMINALS, CABLING, AND BONDING DEVICES. COVER NEW BUILDING ADDITIONS AND NEW EQUIPMENT ON ROOF. FIELD VERIFY EXISTING CONDITIONS.



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

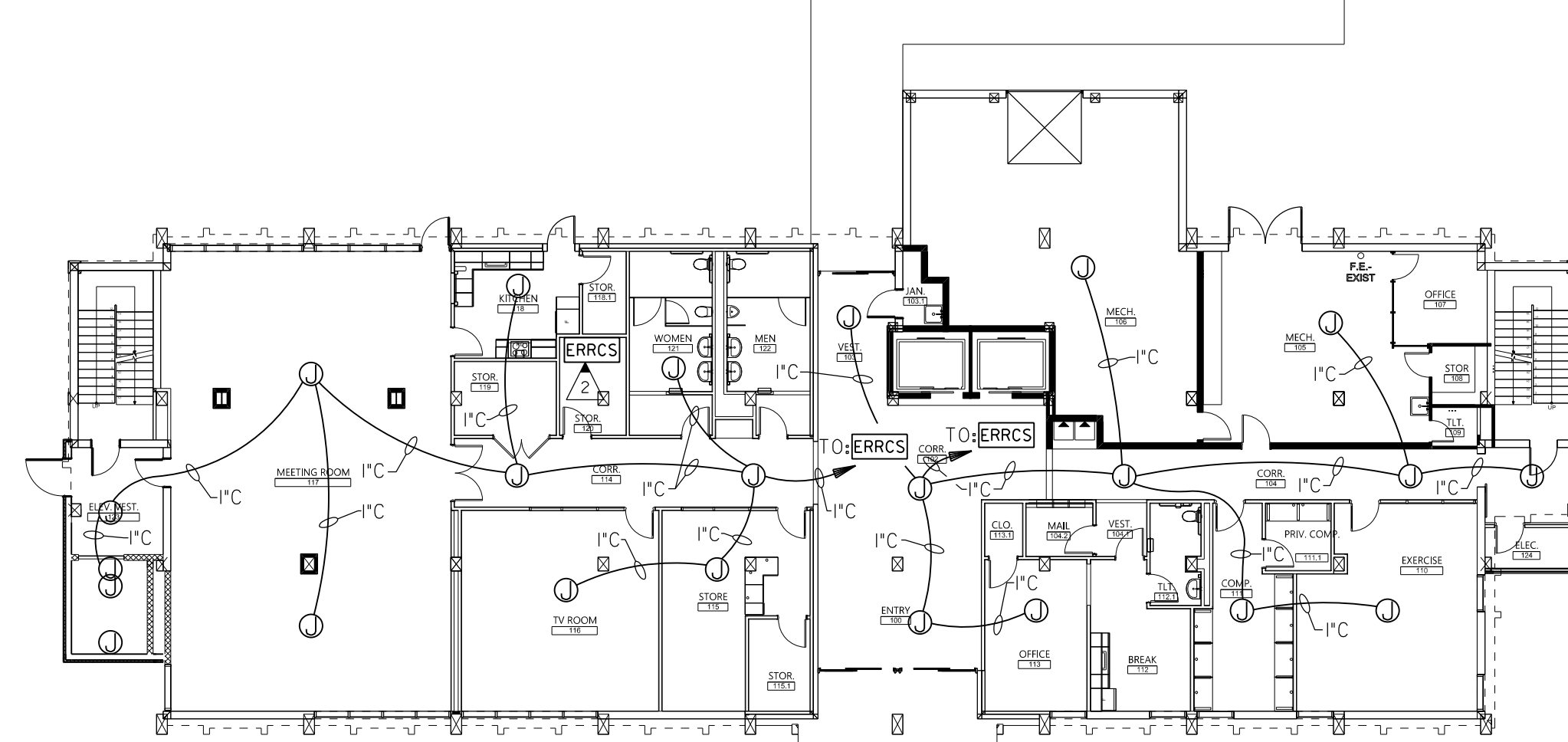
|                             |
|-----------------------------|
| DATE: 1/10/2023             |
| FILE: 20221006 ERVIN TOWERS |
| DRAWN BY: TW                |
| CHK'D BY: JM                |

### KEYED NOTES: (THIS SHEET ONLY)

- ▶ J-BOX ON ROOF FOR ERRCS SYSTEM ANTENNA. SEE ARCHITECTURAL FOR ROOF PENETRATION FLASHING.
- ▶ ERRCS SYSTEM PANEL LOCATION.

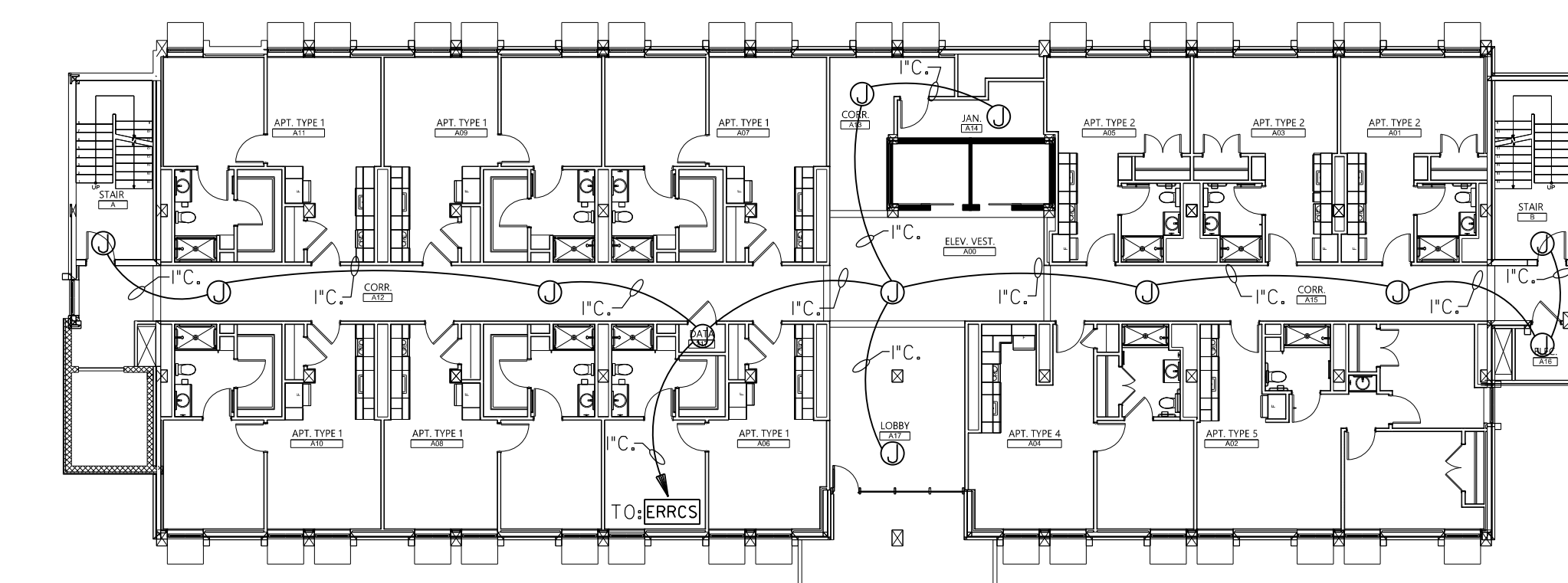
### ERRCS SYSTEM

THE CONTRACTOR SHALL PROVIDE A COMPLETE OPERABLE U.L. LISTED CLASS A EMERGENCY RESPONDER RADIO COMMUNICATION SYSTEM (ERRCS) FOR THIS ENTIRE FACILITY. THE SYSTEM SHALL BE IFC 510 COMPLIANT IN ADDITION TO NFPA, ICC, IBC, FIRSTNET AND OTHER APPLICABLE CODES AND ORDINANCES. ALL CONDUCTORS AND CABLING FOR THIS SYSTEM SHALL BE IN CONDUIT SYSTEMS PER THE SPECIFICATIONS. SUBMIT A COMPLETE LAYOUT OF THE SYSTEM WITH ALL DEVICES AND CONTROL EQUIPMENT SHOWN FOR OWNER/ARCHITECT/ENGINEER REVIEW WITH THE SUBMITTAL DATA FOR THE SYSTEM. PROVIDE A 20A/1P BREAKER IN THE NEAREST ELECTRICAL PANEL TO SERVE THE MAIN CONTROL UNIT. COORDINATE ALL ROOF PENETRATIONS WITH ARCHITECT AND ROOFING CONTRACTOR PRIOR TO ANY ROUGH-IN ON THE ROOF.



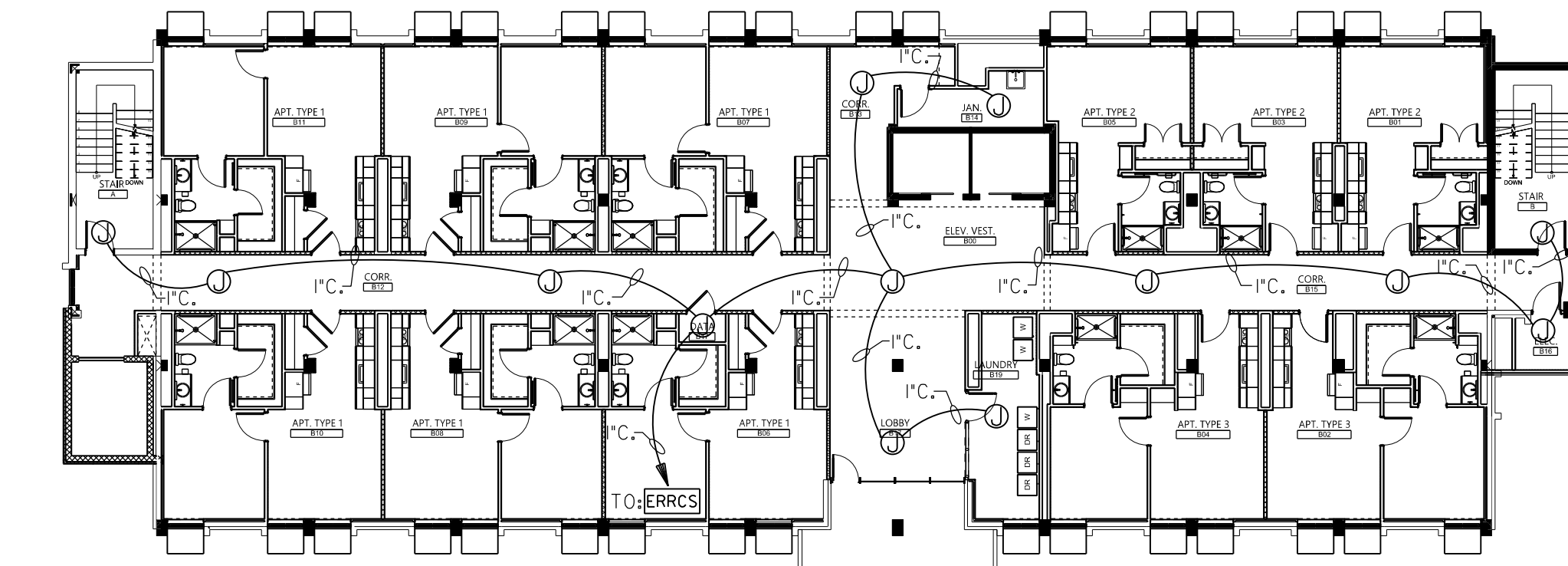
1 FIRST FLOOR PLAN - ERRCS SYSTEM

E305 SCALE: 1/16" = 1'-0" 0 8' 16'



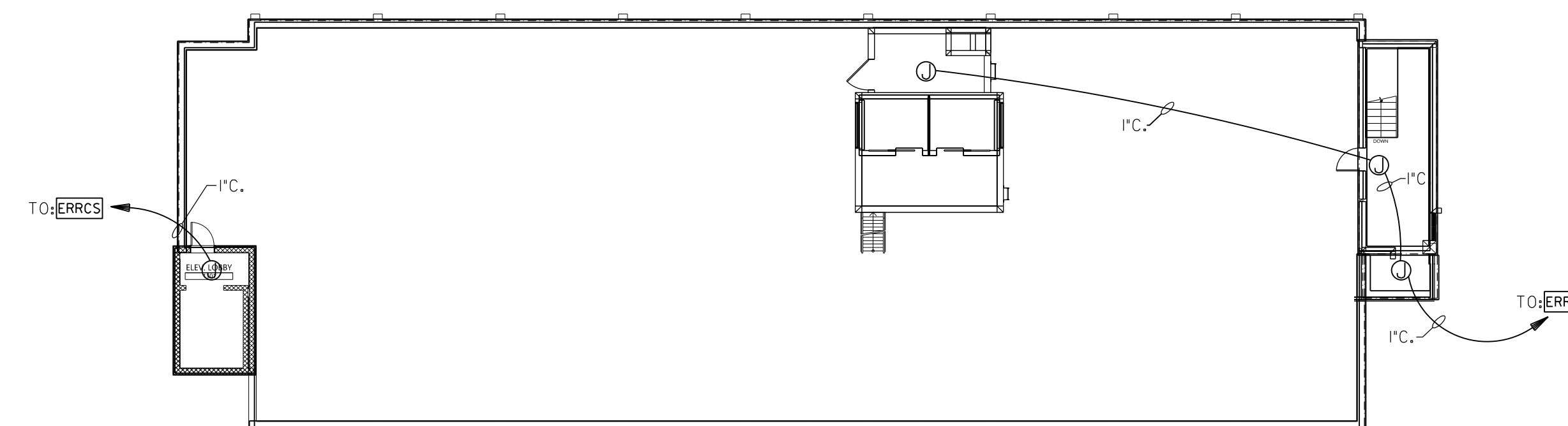
2 TYPICAL FLOOR PLAN - 2ND, 4TH, 5TH, 7TH, 8TH, AND 10TH - ERRCS SYSTEM

E305 SCALE: 1/16" = 1'-0" 0 8' 16'



3 TYPICAL FLOOR PLAN - 3RD, 6TH, AND 9TH - ERRCS SYSTEM

E305 SCALE: 1/16" = 1'-0" 0 8' 16'



4 ROOF PLAN - ERRCS SYSTEM

E305 SCALE: 1/16" = 1'-0" 0 8' 16'

**ERRCS SYSTEM**

**A. GENERAL**

- Code: 2012 International Fire Code (IFC) Section 510 Requirements for New Construction (CLASS A SYSTEM REQUIRED).
- This facility must meet the requirements of the 2012 International Fire Code, section 510, EMERGENCY RESPONDER RADIO COVERAGE (ERRC). The emergency responder radio coverage required by this code must be installed, tested, and operational prior to occupancy of the structure. Design, installation, and testing of the emergency responder radio coverage system is required prior to acceptance.

**B. SCOPE OF WORK**

- Testing - Needs Assessment
  - The contractor shall provide a complete operable U.L. Listed Class A emergency responder radio communication system (ERRCS) for this entire facility. The system shall be IFC 510 compliant in addition to NFPA, ICC, IBC, Firstnet and other applicable codes and ordinances. All conductors and cabling for this system shall be in conduit systems per the specifications. Submit a complete layout of the system with all devices and control equipment shown for owner/architect/engineer review with submittal data for the system. A system of conduits and outlets has been provided as shown on plan. Provided any and all additional infrastructure as required. Provide 20A 1P breaker in the nearest electrical panel to serve the main control unit. Provide a 20 AMP rated, 24-hour portable U.P.S. unit for the ERRCS head end equipment. Coordinate all roof penetrations with architect and roofing contractor prior to any rough-in on the roof. See sheet E401. The contractor is responsible for all testing and ERRC system engineering.
  - Initial signal strength testing must be completed prior to the approval of site plans for new buildings and building additions.
  - Field testing for signal strength certification will not be conducted prior to the building envelope being complete and all doors, windows and exterior openings closed. In buildings with significant internal signal impairments like rack storage of metal parts, interior room enclosures that contain wire mesh security screens, or other interior or exterior features, etc.; all internal construction must be complete prior to final testing for signal strength.
  - Testing will be performed in accordance with IFC 510 using the 20-test cell (per floor) criteria for initial testing. For floors 32,000 sq. ft. or more, each floor of the building shall be divided into grids of approximately 40 ft. by 40 ft.
  - All critical areas defined in NFPA 72-chapter 24.5.2.2.1 shall be tested individually and shall not be counted towards the 20-test cell count.
  - Testing results will be certificate by testing contractor and forwarded to the FMO. A copy shall be left on site with approved plans.
- Authorization to operate on frequencies licensed to P25-PSRS must be obtained from the Radio System Manager or local contact. Note: FCC Part 90.219 (b)(1)(ii) non-licensers seeking to operate signal boosters must obtain the express consent of the licensee(s) of the frequencies for which the device or system is intended to amplify. The consent must be maintained in a recordable format that can be presented to an FCC representative or other relevant licensee investigating interference. Consent may be withdrawn by P25-PSRS for any reason with notice to the property owner.

**C. ERRCS PLAN DESIGN**

- Design Considerations - All proposed ERRCS system shall be designed in accordance with IFC section 510, good engineering practices and applicable regulations of the Federal Communications Commission.
- Plans must be reviewed and approved by the FMO prior to installation or modification of an ERRCS system. Plans shall be electronically submitted for review through [www.fmoonline.com](http://www.fmoonline.com). After plan approval by the FMO, the appropriate permit will be issued by the FMO.
- Permits will be issued based on a review of engineering plans. A design professional seal is not required. Plans shall detail the following:
  - Site map showing location of target building and closest donor site antenna
  - Statement of work and scope describing the system design
  - Location(s) of all head end equipment and radio transmitters (BDA's)
  - Locations of all "critical areas" as defined in NFPA 72.24.5.2.2.1 with anticipated signal levels (-95dBm required)
  - Signal line schematic drawing of antenna lines and data lines
  - Type and location of NEMA 4 enclosures
  - Battery calculations to show 24 hours capacity at 100% transmit duty cycle
  - Floor plan showing distributed antenna system (DAS) antennas and the anticipated signal level in each test grid square, see number 4 above also
  - System component specification documents including coax cable(s) and data fiber optic components, all transmitters shall be FCC Type Accepted, provide documentation
  - System monitoring shall include:
    - Monitoring equipment and identification of monitoring station
    - Mitigation of the BDA Loss of primary power or related electronic systems
    - Antennas and passive filters are exempt from monitoring
    - ERRCS system is to be monitored by FACP
  - Detailed acceptance procedures including all provisions of IFC 510.5.3-talk in and talk out signal levels must be included for each zone and critical area.
- Location of document box - shall be co-located with head end equipment
  - Documents to be included in the document box include:
    - System design diagrams
    - Acceptance testing documents
    - Identification of persons/company installing the system
    - Identification of the system monitoring company with phone contact numbers
    - Test results for the preceding three years of annual test and inspection, refer to 510.6.1
    - FCC 90.219-FCC Letter of consent from p25-PSRS.
  - Dual use antenna systems (Permitted on a case-by-case review basis)
    - Show the schematic layout of the head end equipment and the interconnect filtering that will prevent co-system interference
    - Filters must be enclosed in a locked NEMA 4 cabinet.
    - Cellular system components that cannot create interference with the public safety radio system do not need to be enclosed in NEMA rated cabinets.

**D. ACCEPTANCE TESTING AND COMMISSIONING**

- System must be inspected by personnel from the FMO or approved third party inspection services. Acceptance criteria shall be specified in the plan submittal documents and shall clearly demonstrate the ability of the system to perform in the event of an emergency. The testing shall be conducted both on primary and secondary power sources. A certificate of commissioning shall be completed by an approved contractor and signed by the building owner's representative. An operations and maintenance manual shall be provided to the building owner as part of the commission. Refer to IFC 510.5.3. for additional details.

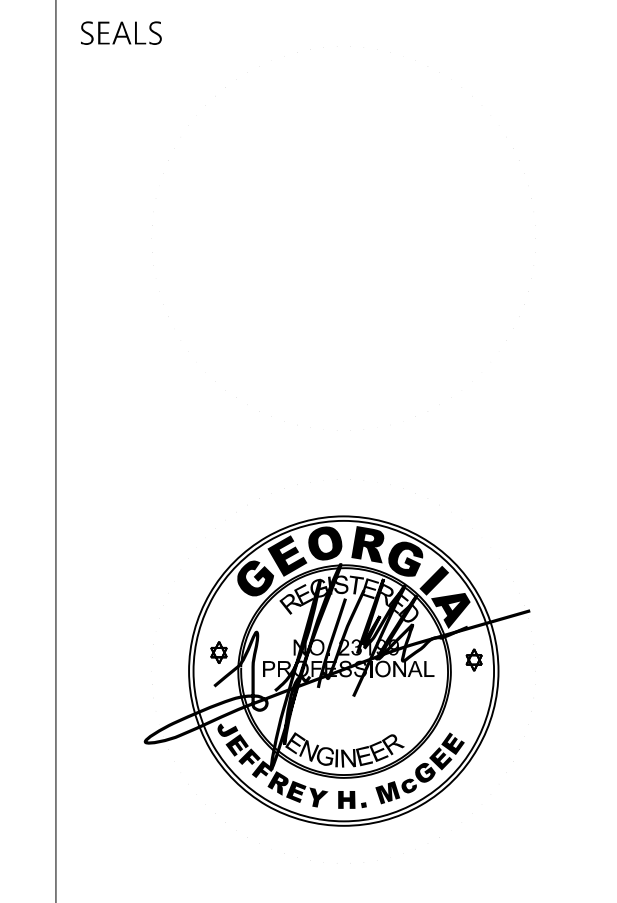
**E. MAINTENANCE**

- All system and components shall be tested annually in accordance with IFC 510.6. A system test and inspection report shall be maintained on site for inspection by the fire marshal's office. A tag shall be placed on the head end cabinet indicating the date of the last test and the results of the test. All test reports shall be submitted to the FMO within an expeditious manner. Any system that fails annual testing should be reported to the FMO within 48 hours of testing. Should a system fail to provide adequate signal, cause interference, or fail to perform as originally installed, the Fire Marshal is authorized to order the testing of the system and repair to original installation standards or the current adopted edition of the standard. The Fire Marshal is authorized to order that cellular signal boosting systems that interfere with the public safety radio system be tested or disconnected pending testing in order to eliminate interference.









PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

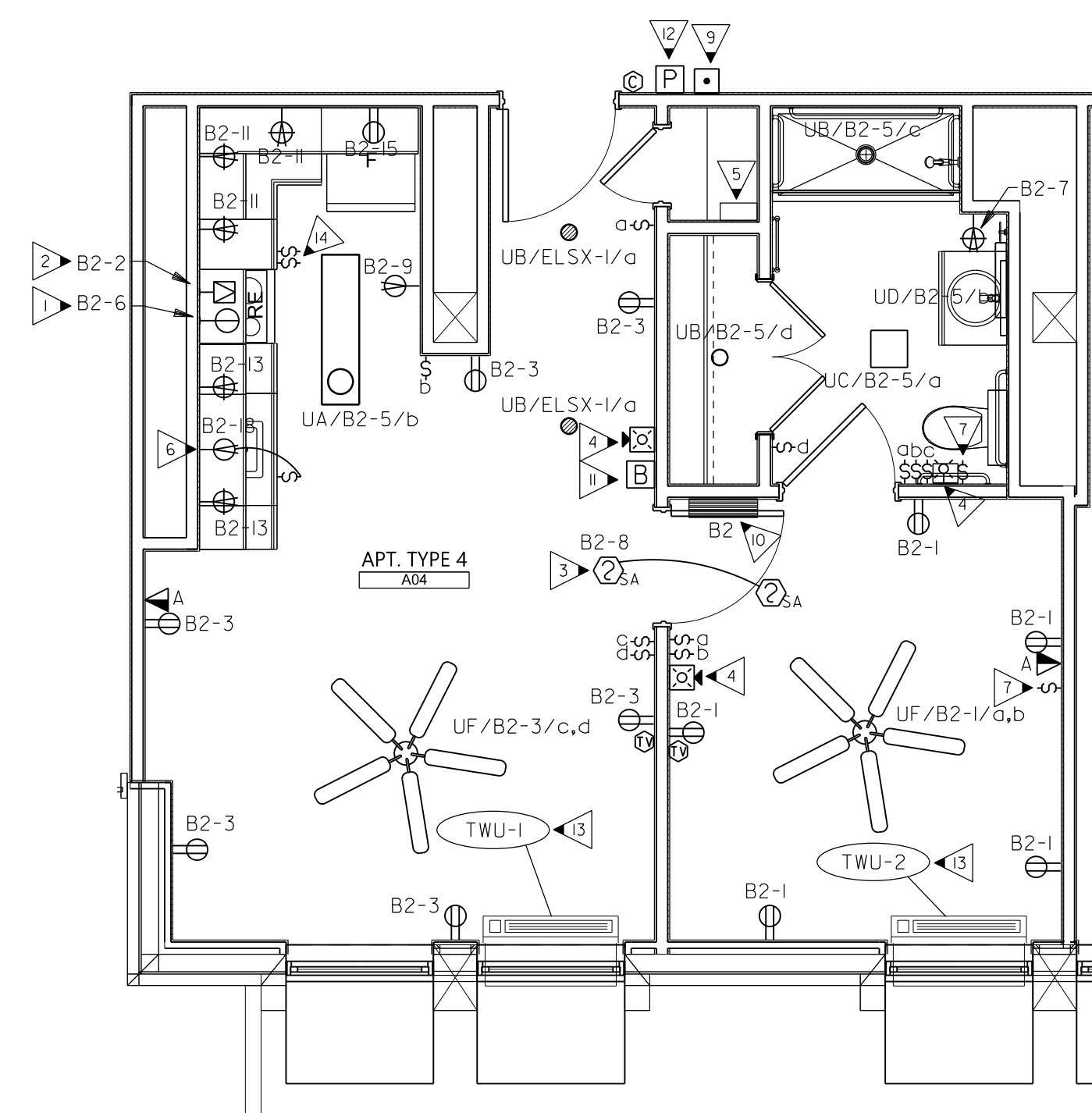
**LARGE SCALE  
UNIT PLANS -  
ELECTRICAL**

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

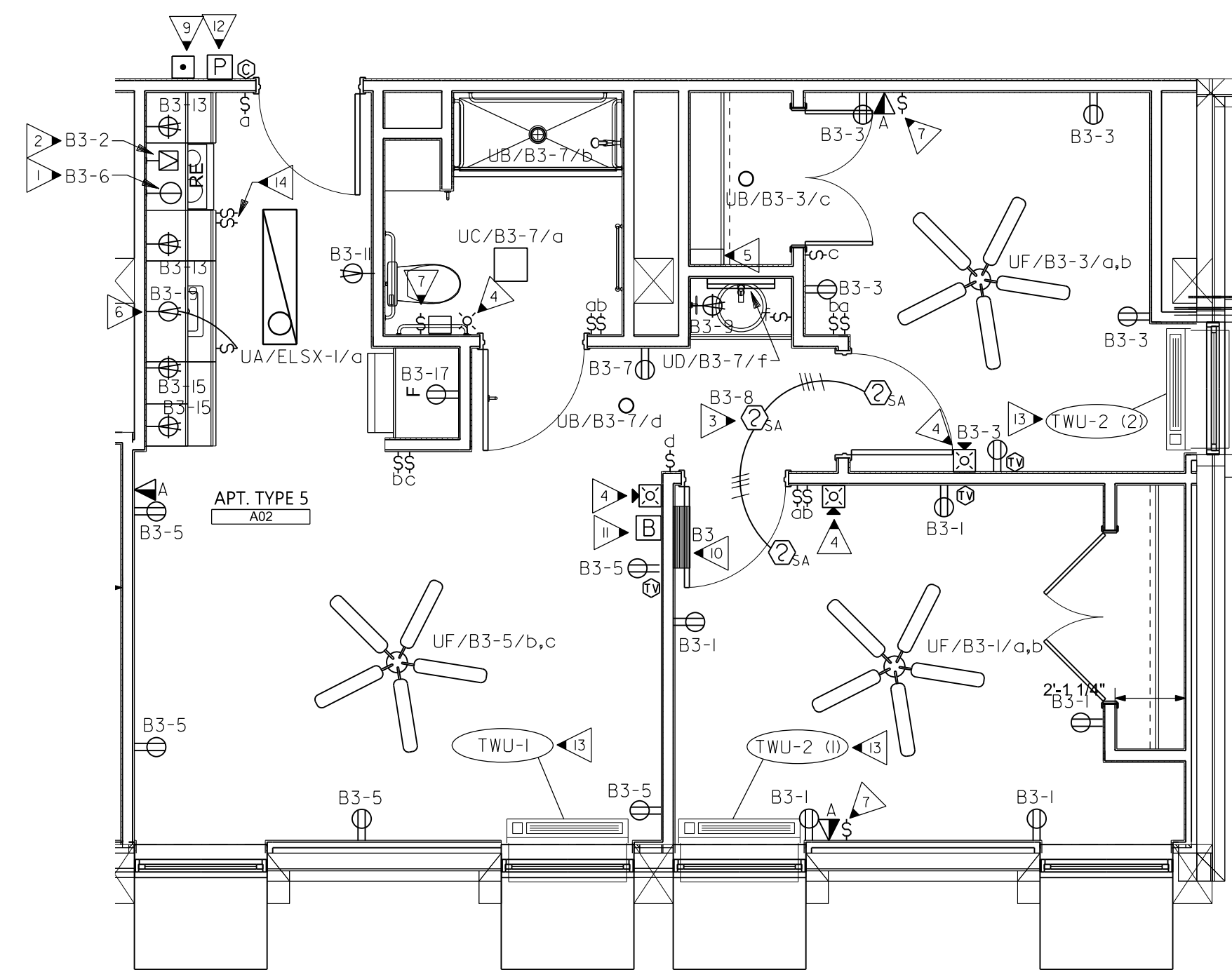
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM



## E402



**1** APARTMENT TYPE 4 LARGE SCALE - ELECTRICAL  
E402 SCALE: 1/4" = 1'-0"  
0 2' 4'



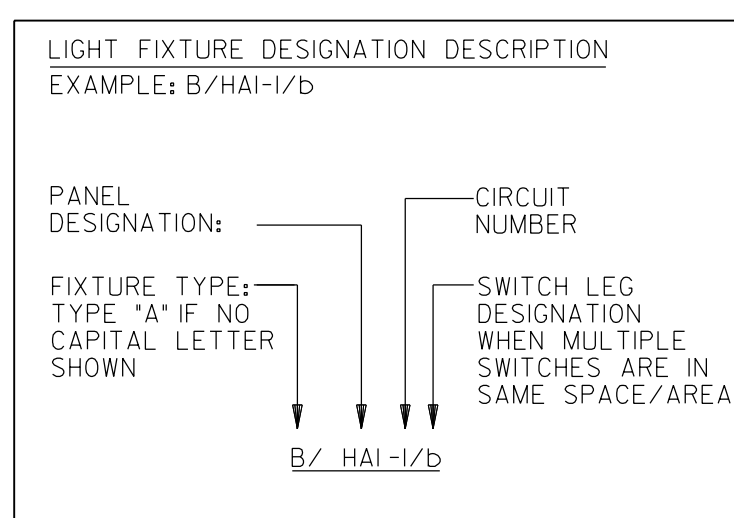
**2** APARTMENT TYPE 5 LARGE SCALE - ELECTRICAL  
E402 SCALE: 1/4" = 1'-0"  
0 2' 4'

### KEYED NOTES: (THIS SHEET ONLY)

1. OUTLET FOR CONNECTION TO RANGE HOOD "RH-A", COORDINATE EXACT LOCATION WITH ARCHITECTURAL CASEWORK DRAWINGS.
2. 3\*6, #10G., 3/4 IN.C.
3. LABEL FIRE ALARM BREAKER IN ACCORDANCE TO 2020 NEC.
4. PROVIDE DEVICE IN ALL UNITS.
5. PROVIDE A LEGRAND "ON-O" 14IN. X 30IN. X 5IN. FLUSH BOX WITH HINGED LOCKABLE DOOR FOR TELEPHONE AND CATV CABLES TO BE ROUTED TO EACH UNIT. PROVIDE A LEGRAND 6 WAY VIDEO MODULE AND A 6 LOCATION TELEPHONE MODULE. MAKE ALL INTERNAL CONNECTIONS AS REQUIRED. ROUTE (2) 2 IN.C. FROM 14 IN. FLUSH BOX TO IDF ROOM.
6. GFCI RECEPTACLE SHALL BE LOCATED BELOW COUNTER TO SERVE DISPOSAL UNIT. RECEPTACLE SHALL BE CONTROLLED BY TOGGLE SWITCH LOCATED IN CABINET FRONT BELOW SINK. COORDINATE EXACT LOCATION WITH ARCHITECTURAL.
7. PROVIDE SWITCH WITH PULL CORD (ALPHA COMMUNICATIONS SP117/2A) IN UNITS. CORD SHALL EXTEND TO 6 IN. A.F.F. FACE PLATE SHALL HAVE WORD "EMERGENCY" WIRE TO TRANSFORMER (SEE KEYED NOTE 8). PROVIDE WIRING PER MANUFACTURERS REQUIREMENTS.
8. TRANSFORMER (ALPHA COMMUNICATIONS SS106) FOR EMERGENCY PULL CORD IN UNITS. PROVIDE WIRING PER MANUFACTURERS REQUIREMENTS.
9. EMERGENCY DOME LIGHT/BUZZER/HORN (ALPHA COMMUNICATIONS CDL123B) FOR EMERGENCY PULL CORD IN UNITS. PROVIDE WIRING PER MANUFACTURERS REQUIREMENTS.
10. MOUNT PANEL SUCH THAT THE HIGHEST BREAKER IS MAXIMUM 48 IN. A.F.F. (FLUSH MOUNTED PANEL, NOT SURFACE)
11. DOOR BELL WITH STROBE. PROVIDE DEVICE IN AUDIO/VISUAL IMPAIRED UNITS ONLY. COORDINATE WHICH UNITS REQUIRE DEVICE WITH OWNER.
12. PUSH BUTTON FOR DOOR BELL. PROVIDE DEVICE IN AUDIO/VISUAL IMPAIRED UNITS ONLY. COORDINATE WHICH UNITS REQUIRE DEVICE WITH OWNER.
13. SEE OVERALL PLANS FOR HVAC UNIT NUMBERS. COORDINATE WITH MECHANICAL DRAWINGS.
14. SWITCHES FOR CONTROLS TO RANGE HOOD FAN AND LIGHT TO BE LOCATED IN CABINET FRONT. COORDINATE EXACT LOCATION WITH ARCHITECTURAL.

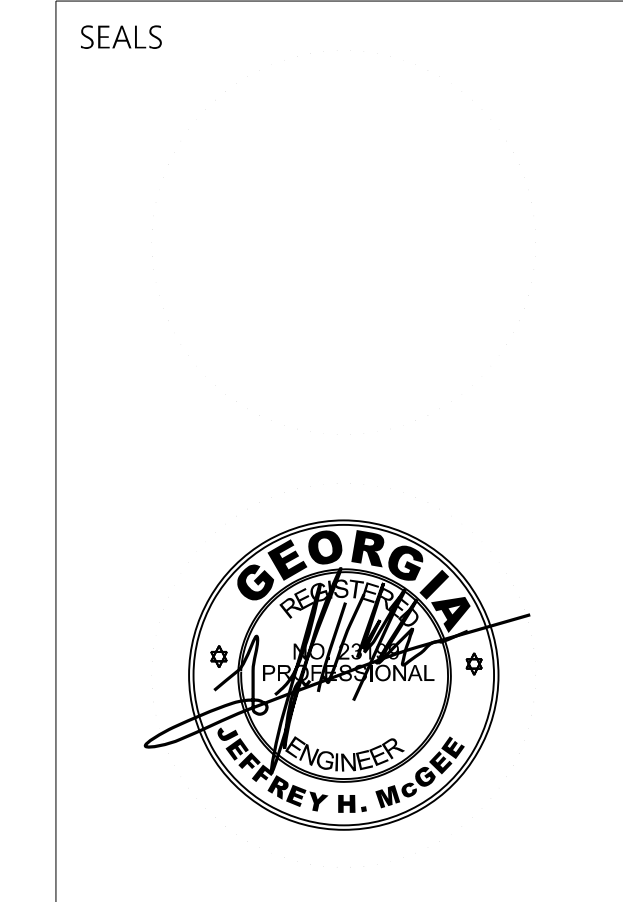
### GENERAL NOTES:

- A. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT PRIOR TO ELECTRICAL ROUGH-IN.
- B. ALL FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF.
- C. COORDINATE FINAL RECEPTACLE AND TELEPHONE OUTLET LOCATIONS WITH ARCHITECTURAL CASEWORK AND OWNER PRIOR TO ROUGH-IN. NO EXCEPTIONS.
- D. COORDINATE EXACT CONDUIT REQUIREMENTS FOR THERMOSTATS TO ALL AIR HANDLING UNITS. SEE MECHANICAL DRAWINGS FOR EXACT LOCATIONS.
- E. FIRE SEAL ALL FIREWALL PENETRATIONS.
- F. PROVIDE TAMPER RESISTANT (SAFETY TYPE) RECEPTACLES IN ALL UNITS.
- G. PROVIDE AFCI TYPE BREAKERS FOR ALL 15A/20A/1P CIRCUITS AND AFCI/GFCI BREAKERS FOR ALL 20A/1P CIRCUITS WITHIN 6FT OF SINK WHEN GFCI RECEPTACLES ARE NOT UTILIZED (IN ALL UNITS AS PER 2020 NEC).
- H. PROVIDE ALL DEVICES AND WIRING REQUIRED FOR FULLY OPERATIONAL DISTRESS CALL SYSTEM (ALPHA CALL200 OR EQUAL). WIRE PER MANUFACTURERS RECOMMENDATION.



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





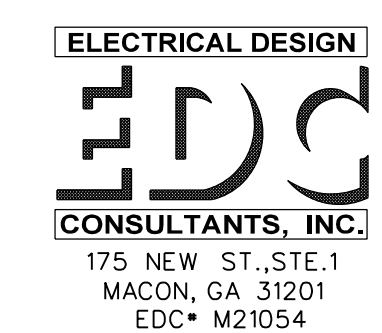
PROJECT TITLE  
**W.C. ERVIN  
TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

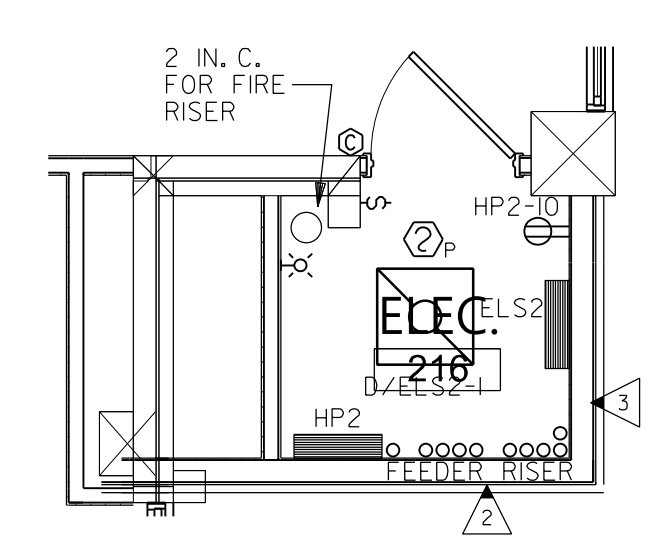
**LARGE SCALE  
ELECTRICAL  
ROOM PLANS -  
ELECTRICAL**

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |
|      |           |                |

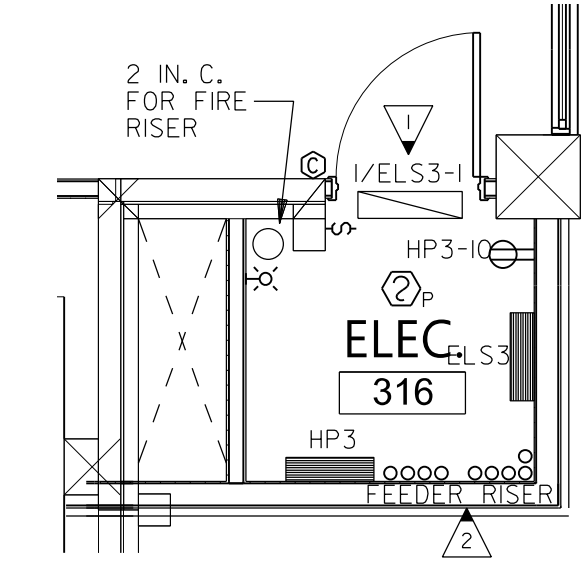
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM



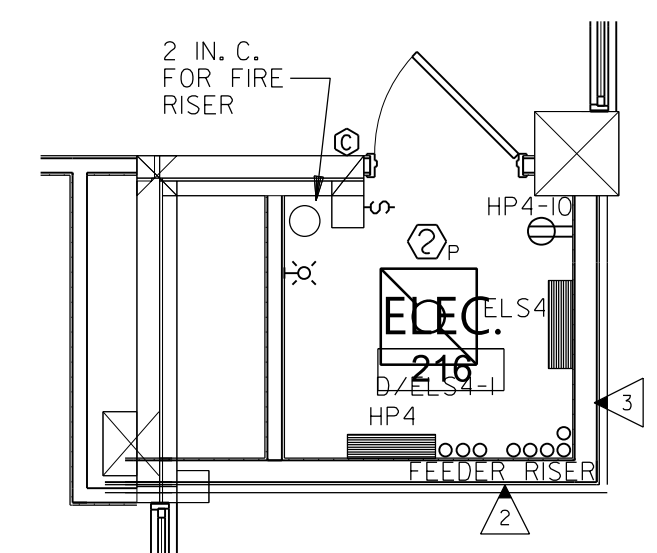
## E403



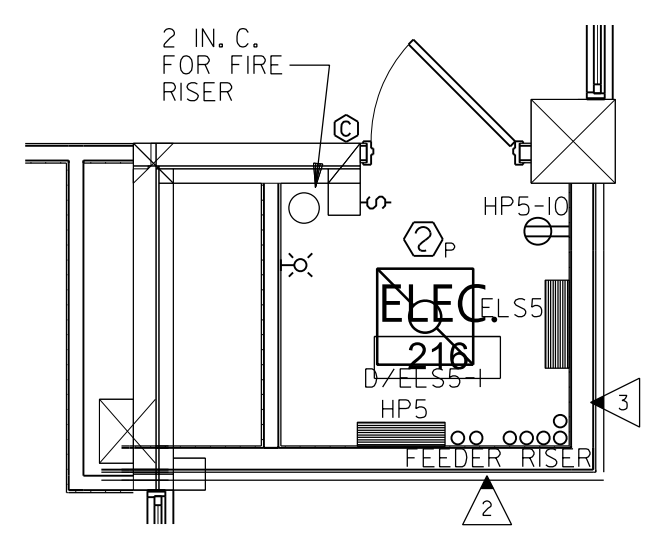
1 SECOND FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



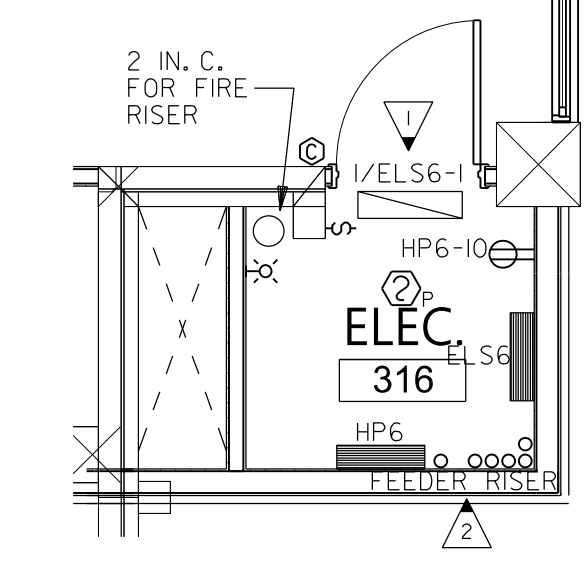
2 THIRD FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



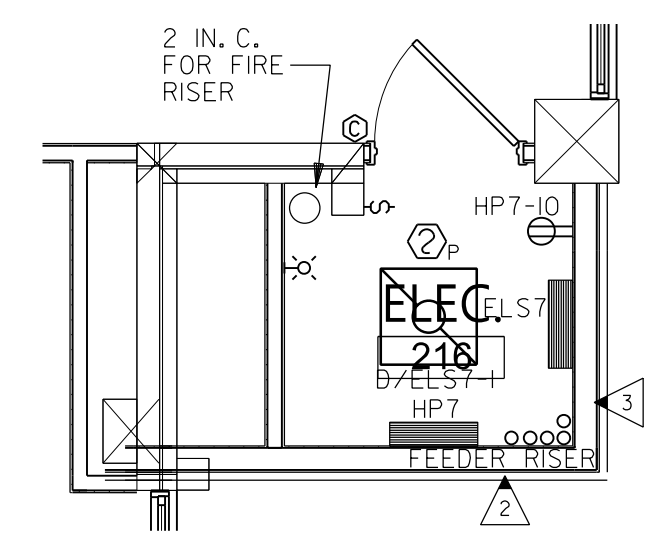
3 FOURTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



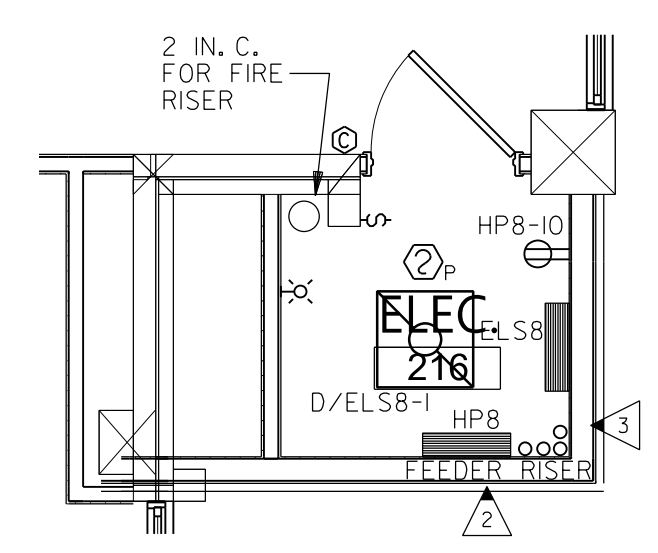
4 FIFTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



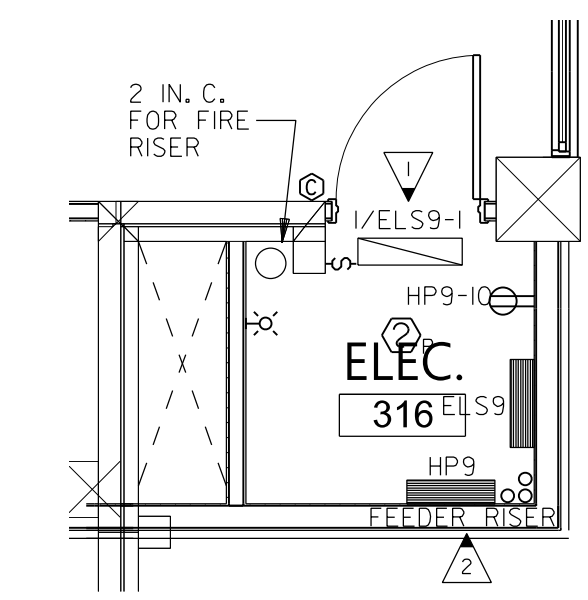
5 SIXTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



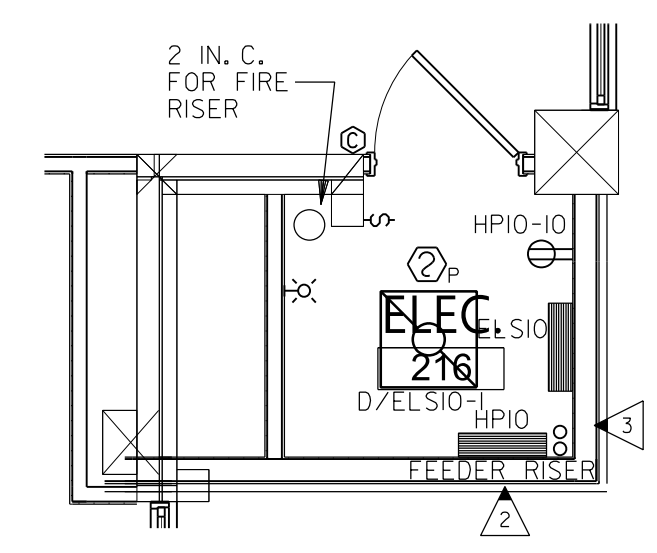
6 SEVENTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



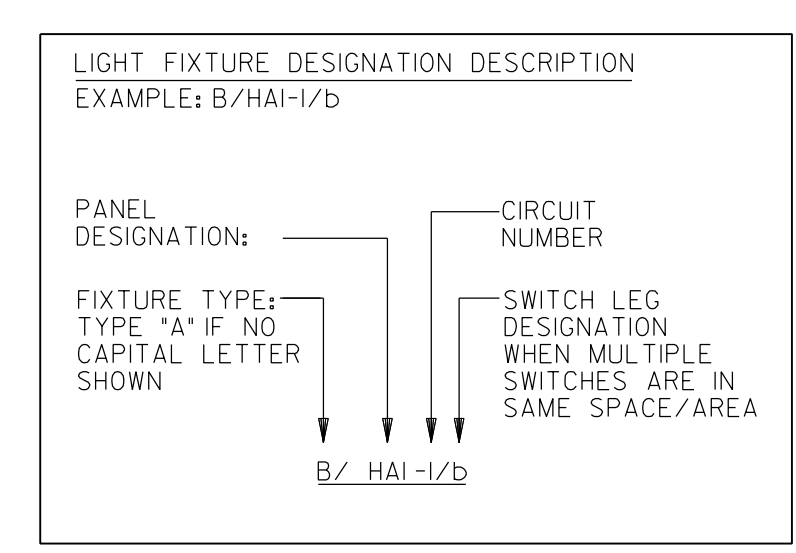
7 EIGHTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



8 NINTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



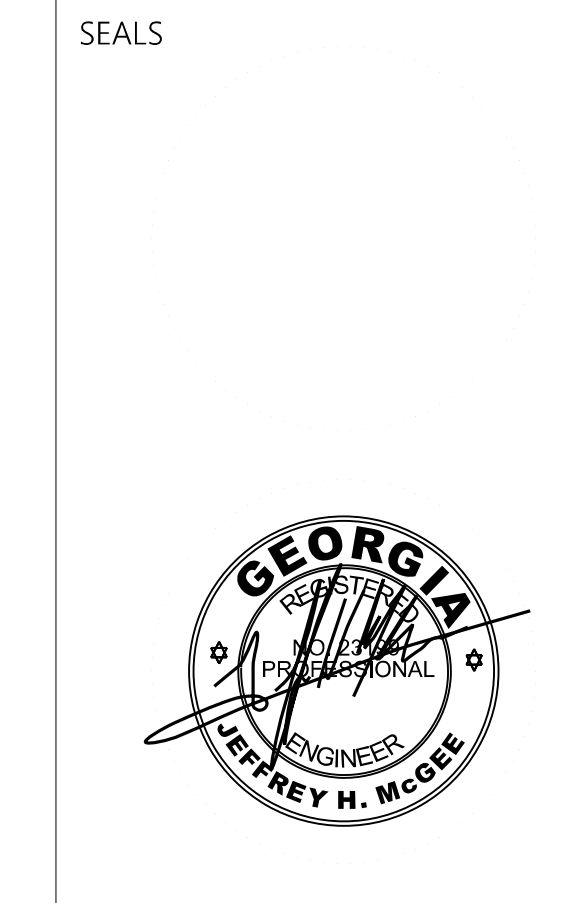
9 TENTH FLOOR ELEC. ROOM - ELECTRICAL  
E403 SCALE: 1/4" = 1'-0"



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)

- KEYED NOTES:** (THIS SHEET ONLY)
- ▶ WALL MOUNT FIXTURE ABOVE THE DOOR FRAME. BOTTOM OF FIXTURE AT 7'-6" A.F.F.
  - ▶ FEEDER RISER FOR NEW ELECTRICAL ROOM TOWER. HOUSE PANELS TO BE SHIFTED OVER EACH FLOOR. LAST TWO FEEDERS TO SERVE PANEL "HPR".
  - ▶ SEE ARCHITECTURAL FOR LAY-IN CEILING IN THIS SPACE.



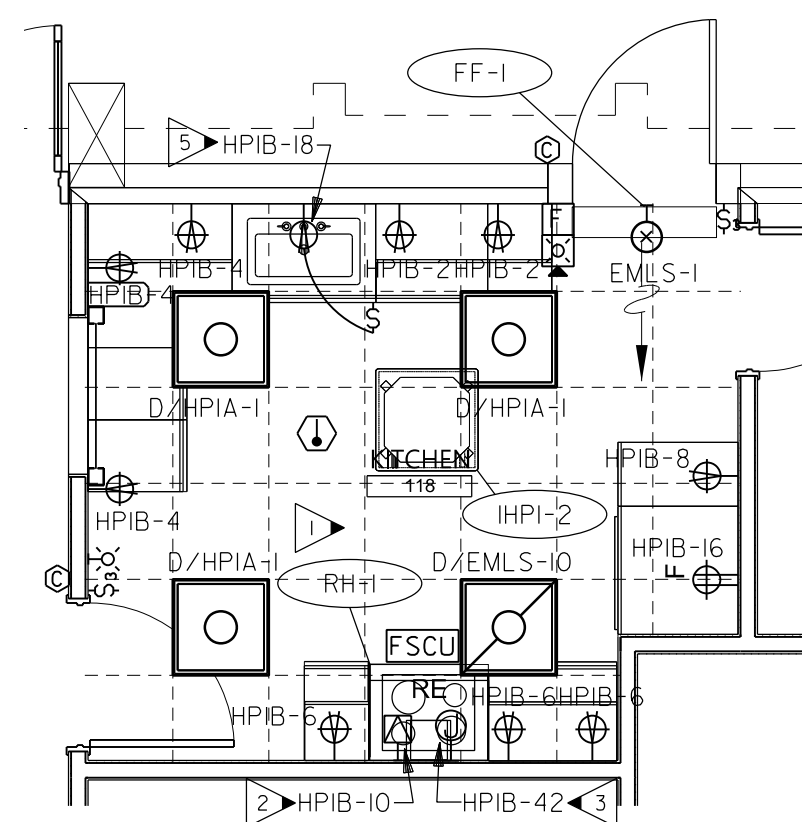


| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

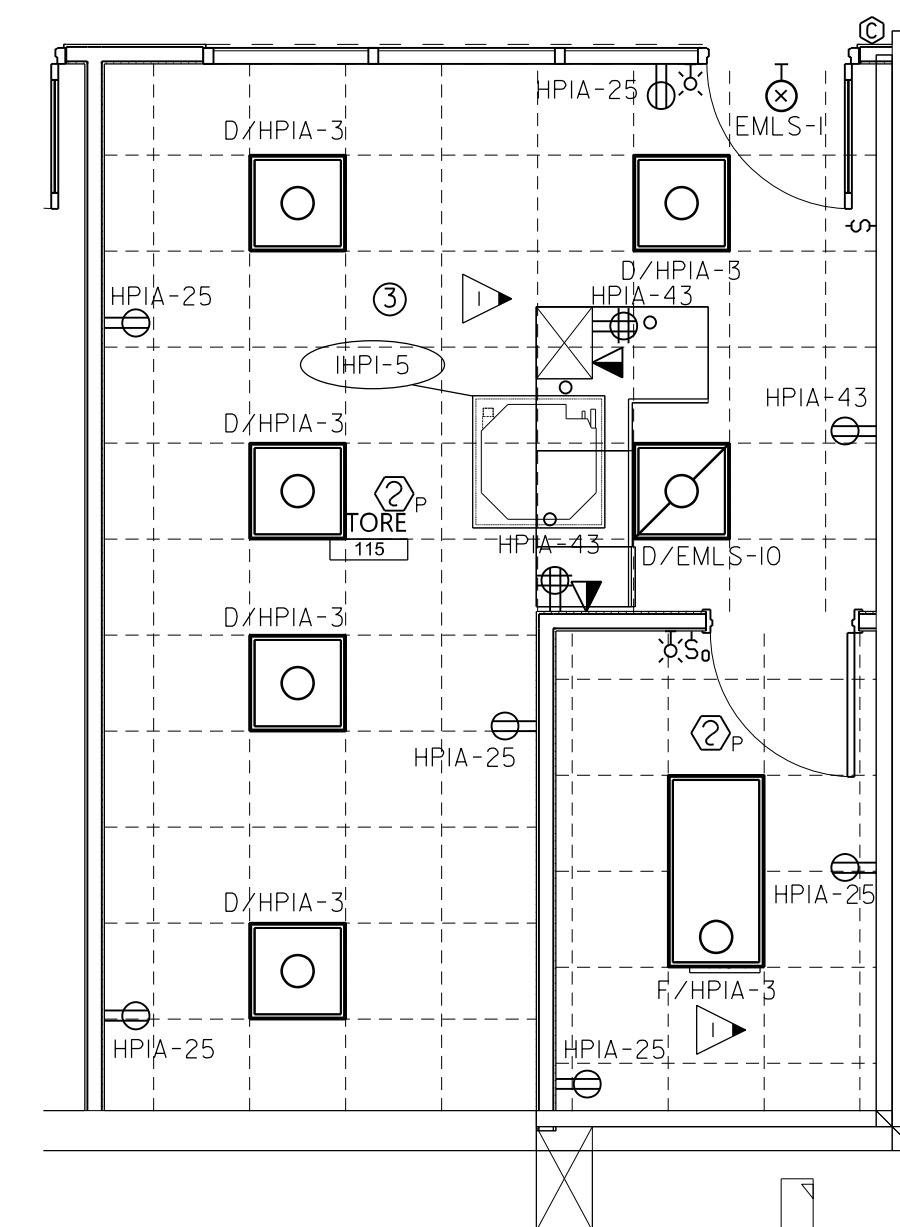
DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

### GENERAL NOTES:

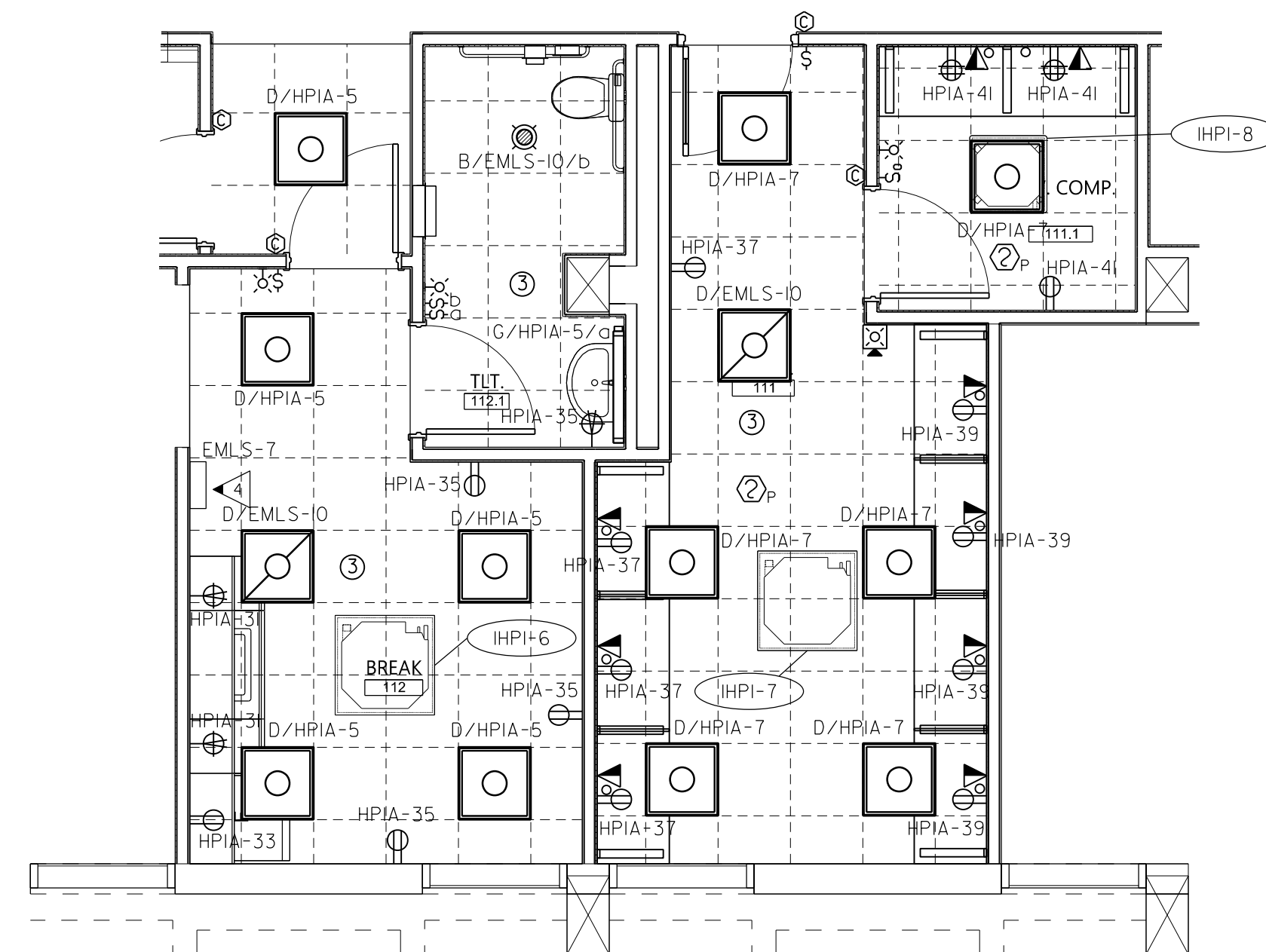
- THIS PLAN INDICATES AREAS TO BE CONTROLLED BY MOTION SENSORS. SINCE COVERAGES AND DEVICES VARY BETWEEN MANUFACTURERS IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE PROPER DEVICE LOCATION, ORIENTATION AND QUANTITIES WITH THE MANUFACTURER OF THE SYSTEM BEING INSTALLED TO MEET THE SPECIFIED CRITERIA.
- SEE 2/E601 AND 3/E601 FOR EMERGENCY LIGHTING CONTROL RELAY DETAILS. RELAYS TO BE USED TO ALLOW FOR SWITCHED CONTROL OF FIXTURES CONNECTED TO EMERGENCY LIGHTING CIRCUIT.
- THERE ARE NO SWITCHPACKS SHOWN ON THIS PLAN. PROVIDE SWITCHPACKS AS REQUIRED WITH SENSORS. SWITCHPACKS ARE TO BE RATED AT 20A. PROVIDE ONE SWITCHPACK PER 20A LIGHTING CIRCUIT OR PER INDIVIDUAL AREA BEING CONTROLLED.
- CEILING SENSORS ARE TO BE MOUNTED AWAY FROM ANY STRONG AIRFLOW. COORDINATE LOCATION OF SENSOR WITH MECHANICAL AND LIGHTING PLANS.
- ALL SENSORS SHALL BE CEILING MOUNTED EXCEPT WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. PROVIDE SENSOR WITH ADAPTOR PLATE FOR JUNCTION BOX MOUNTING (JUNCTION BOX SHALL BE CONCEALED ABOVE ACCESSIBLE CEILING) JUNCTION BOX SHALL BE SUPPORTED FROM STRUCTURE UTILIZING A 3/8" THREADED ROD, WHERE CEILING HEIGHTS EXCEED 15 FT.-0 IN. WALL MOUNT SENSORS AT 12 FT.-0 IN.
- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EMERGENCY AND EXIT LIGHTS.
- ALL CONDUIT PENETRATING FIRE RATED WALL SHALL BE CAULKED WITH U.L. LISTED FIRE SEALANT.
- SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL ELECTRICAL WORK REQUIREMENTS.
- REPLACE ALL EXISTING SWITCHES AND FACEPLATES WITH NEW SWITCHES/DIMMERS AND FACEPLATES AS SHOWN.
- PROVIDE ALL ADDITIONAL BRANCH CIRCUITRY FOR OCCUPANCY SENSORS AND POWERPACKS.
- ALL CORRIDOR EGRESS FIXTURES TO BE UNSWITCHED ON EMERGENCY CIRCUITS WITH EXIT LIGHTS.



**1 ENLARGED KITCHEN PLAN - ELECTRICAL**  
E404 SCALE: 1/4" = 1'-0"



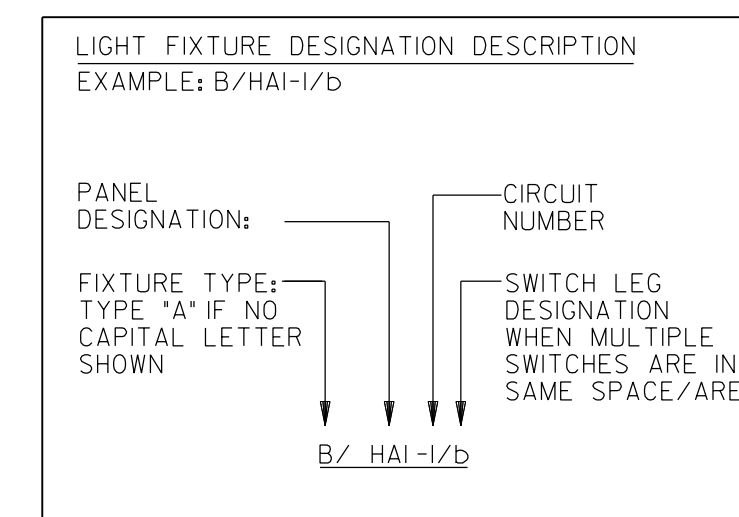
**2 ENLARGED STORE PLAN - ELECTRICAL**  
E404 SCALE: 1/4" = 1'-0"



**3 ENLARGED BREAK/COMPUTER ROOM PLAN - ELECTRICAL**  
E404 SCALE: 1/4" = 1'-0"

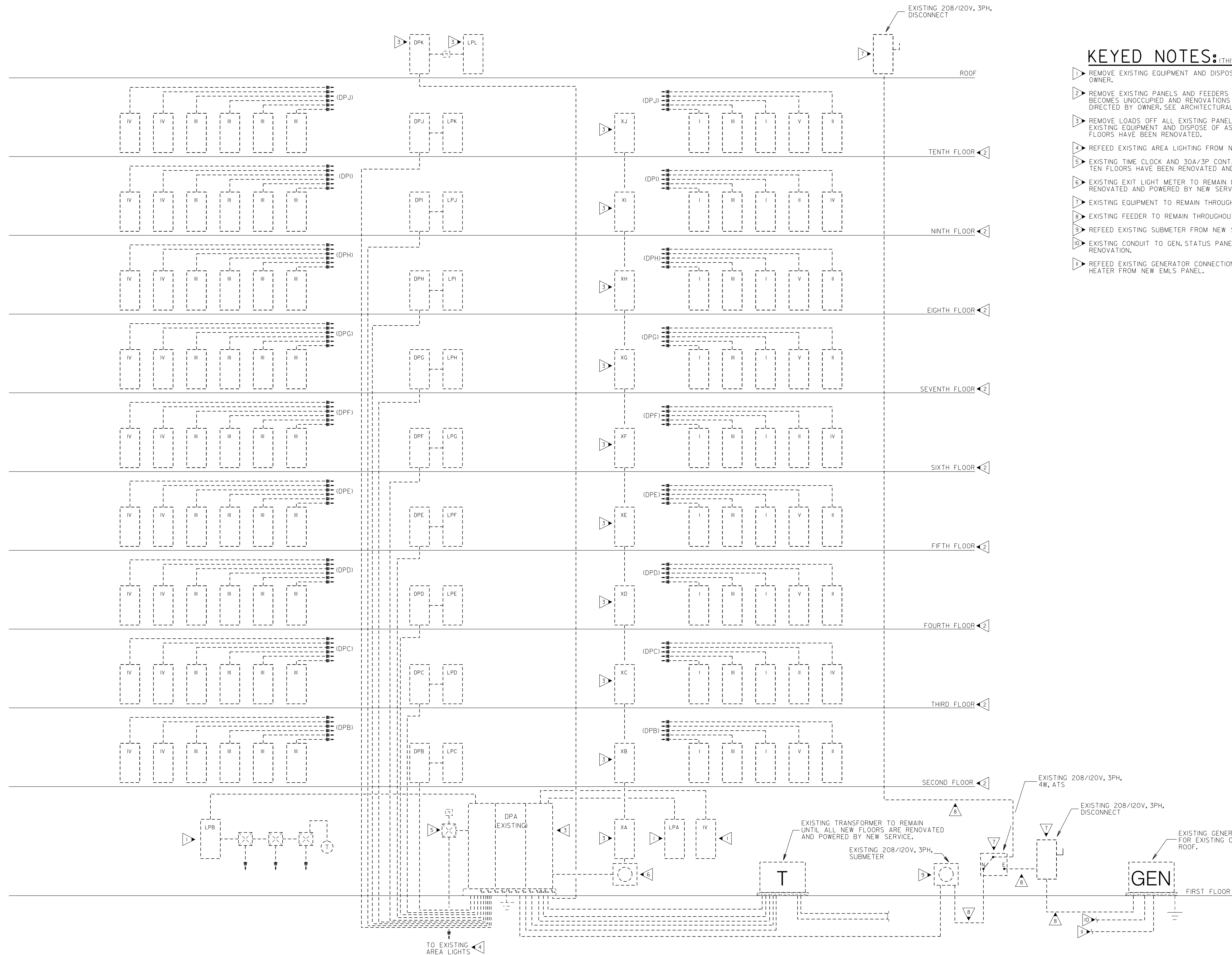
### KEYED NOTES: (THIS SHEET ONLY)

- USE \*IO'S FOR ENTIRE CIRCUITS IN THIS AREA UNLESS NOTED OTHERWISE.
- 3\*4, #8G, 1IN. C. RANGE SHALL BE SERVED WITH SHUNT TRIP STYLE CIRCUIT BREAKER. CONNECT TO HOOD EXTINGUISHING SYSTEM PER MANUFACTURERS RECOMMENDATION.
- FLUSH RECESSED JUNCTION BOX FOR RH-1 POWER CONNECTION. COORDINATE EXACT LOCATION WITH SHOP DRAWINGS PRIOR TO ROUGH-IN.
- GEN STATUS PANEL. COORDINATE EXACT LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN.
- GFCI RECEPTACLE SHALL BE LOCATED BELOW COUNTER TO SERVE DISPOSAL UNIT. RECEPTACLE SHALL BE CONTROLLED BY TOGGLE SWITCH LOCATED IN CABINET FRONT BELOW SINK. COORDINATE EXACT LOCATION WITH ARCHITECTURAL.



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS. (STRIPED NEUTRAL WITH PHASE COLOR STRIPING)





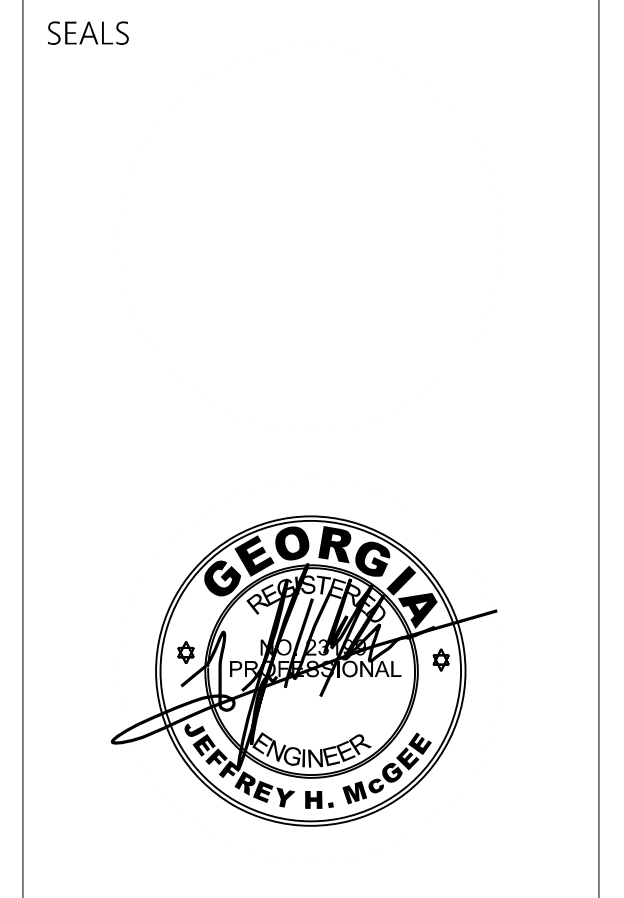
**KEYED NOTES:** (THIS SHEET ONLY)

- 1 REMOVE EXISTING EQUIPMENT AND DISPOSE OF AS DIRECTED BY OWNER.
- 2 REMOVE EXISTING PANELS AND FEEDERS ON THIS FLOOR ONCE FLOOR BECOMES UNOCCUPIED AND RENOVATIONS BEGIN. DISPOSE OF EQUIPMENT AS DIRECTED BY OWNER. SEE ARCHITECTURAL FOR PHASING AND ALTERNATES.
- 3 REMOVE LOADS OFF ALL EXISTING PANELS DURING FLOOR RENOVATION. REMOVE EXISTING EQUIPMENT AND DISPOSE OF AS DIRECTED BY OWNER ONCE ALL TEN FLOORS HAVE BEEN RENOVATED.
- 4 REFEED EXISTING AREA LIGHTING FROM NEW PANELS SHOWN (NORMAL POWER).
- 5 EXISTING TIME CLOCK AND 30A/3P CONTACTOR TO REMAIN UNTIL ALL TEN FLOORS HAVE BEEN RENOVATED AND ARE POWERED BY NEW SERVICE.
- 6 EXISTING EXIT LIGHT METER TO REMAIN UNTIL ALL TEN FLOORS ARE RENOVATED AND POWERED BY NEW SERVICE.
- 7 EXISTING EQUIPMENT TO REMAIN THROUGHOUT BUILDING RENOVATION.
- 8 EXISTING FEEDER TO REMAIN THROUGHOUT BUILDING RENOVATION.
- 9 REFEED EXISTING SUBMETER FROM NEW SWITCHGEAR (NORMAL POWER).
- 10 EXISTING CONDUIT TO GEN. STATUS PANEL TO REMAIN THROUGHOUT RENOVATION.
- 11 REFEED EXISTING GENERATOR CONNECTIONS TO BATTERY CHARGER AND ENGINE HEATER FROM NEW EMLS PANEL.



**Cheatham Fletcher Scott**  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE  
**W.C. ERVIN TOWERS**

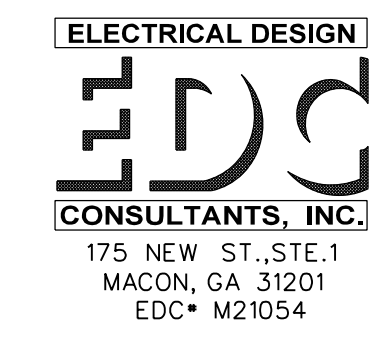
1365 LANEY WALKER BLVD  
AUGUSTA, GEORGIA 30901

**EXISTING POWER RISER DIAGRAM**

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

**EXISTING POWER RISER DIAGRAM**  
E501 NOT TO SCALE

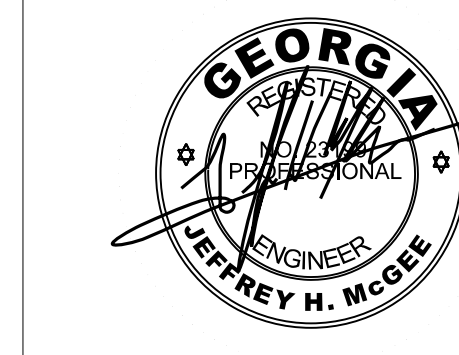


**E501**

175 NEW ST., STE. 1  
MACON, GA 31201  
EDC• M21054



SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## NEW POWER RISER DIAGRAM

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

DATE: 1/10/2023  
FILE: 20221006 ERVIN TOWERS  
DRAWN BY: TW  
CHK'D BY: JM

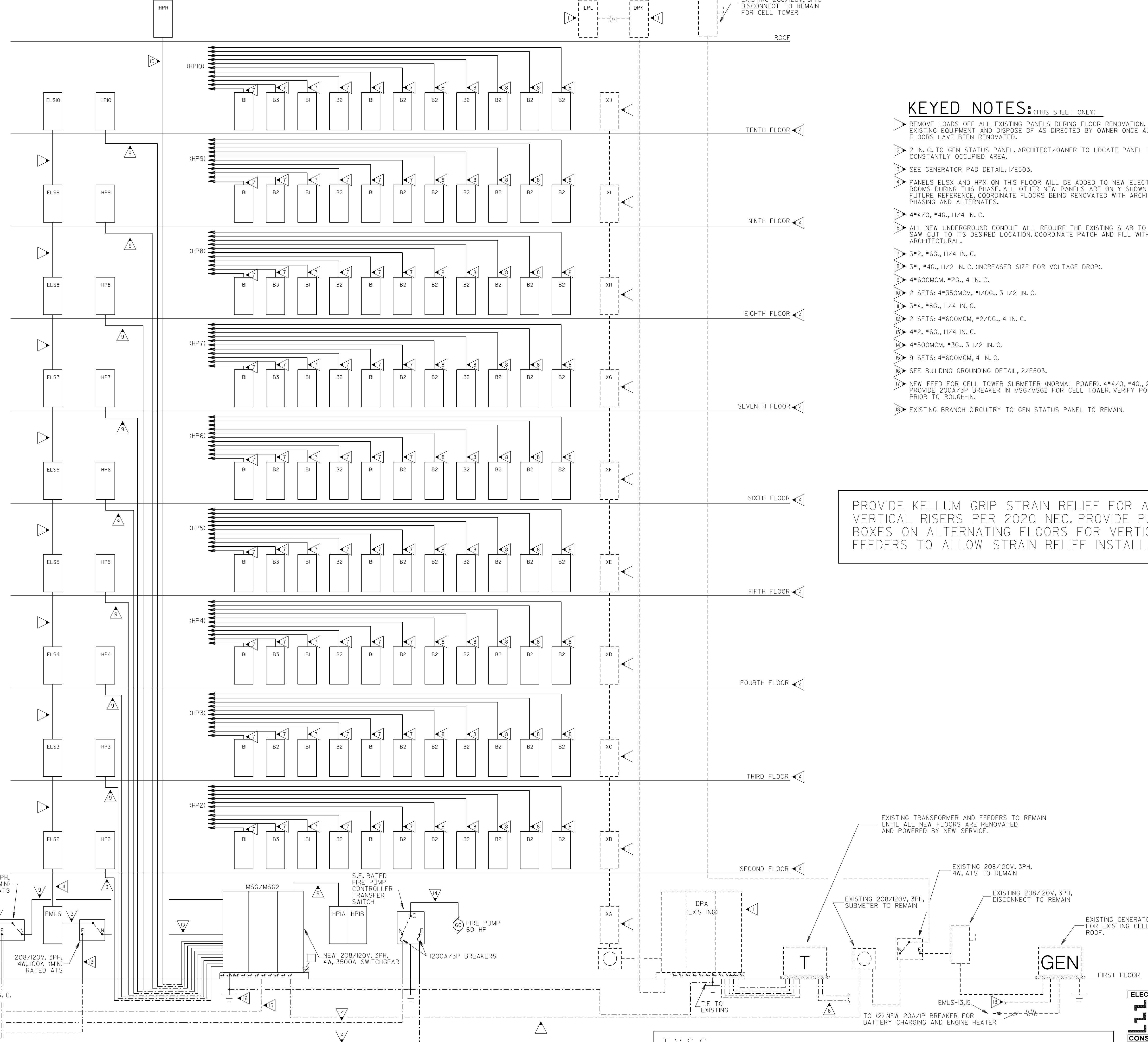


## E502

### KEYED NOTES: (THIS SHEET ONLY)

- 1 REMOVE LOADS OFF ALL EXISTING PANELS DURING FLOOR RENOVATION. REMOVE EXISTING EQUIPMENT AND DISPOSE OF AS DIRECTED BY OWNER ONCE ALL TEN FLOORS HAVE BEEN RENOVATED.
- 2 2 IN. C. TO GEN STATUS PANEL. ARCHITECT/OWNER TO LOCATE PANEL IN CONSTANTLY OCCUPIED AREA.
- 3 SEE GENERATOR PAD DETAIL, 1/E503.
- 4 PANELS ELSX AND HPX ON THIS FLOOR WILL BE ADDED TO NEW ELECTRICAL ROOMS DURING THIS PHASE. ALL OTHER NEW PANELS ARE ONLY SHOWN FOR FUTURE REFERENCE. COORDINATE FLOORS BEING RENOVATED WITH ARCHITECTURAL PHASING AND ALTERNATES.
- 5 4\*4/0, #4G., 11/4 IN. C.
- 6 ALL NEW UNDERGROUND CONDUIT WILL REQUIRE THE EXISTING SLAB TO BE SAW CUT TO ITS DESIRED LOCATION. COORDINATE PATCH AND FILL WITH ARCHITECTURAL.
- 7 3\*2, #6G., 11/4 IN. C.
- 8 3\*1, #4G., 11/2 IN. C. (INCREASED SIZE FOR VOLTAGE DROP).
- 9 4\*600MCM, #2G., 4 IN. C.
- 10 2 SETS: 4\*350MCM, #1/0G., 3 1/2 IN. C.
- 11 3\*4, #8G., 11/4 IN. C.
- 12 2 SETS: 4\*600MCM, #2/0G., 4 IN. C.
- 13 4\*2, #6G., 11/4 IN. C.
- 14 4\*500MCM, #3G., 3 1/2 IN. C.
- 15 9 SETS: 4\*600MCM, 4 IN. C.
- 16 SEE BUILDING GROUNDING DETAIL, 2/E503.
- 17 NEW FEED FOR CELL TOWER SUBMETER (NORMAL POWER). 4\*4/0, #4G., 2 1/2 IN. C. PROVIDE 200A/3P BREAKER IN MSG/MSG2 FOR CELL TOWER. VERIFY POWER REQUIREMENTS PRIOR TO ROUGH-IN.
- 18 EXISTING BRANCH CIRCUITRY TO GEN STATUS PANEL TO REMAIN.

PROVIDE KELLUM GRIP STRAIN RELIEF FOR ALL VERTICAL RISERS PER 2020 NEC. PROVIDE PULL BOXES ON ALTERNATING FLOORS FOR VERTICAL FEEDERS TO ALLOW STRAIN RELIEF INSTALLATION.



**NEW POWER RISER DIAGRAM**  
E502 NOT TO SCALE

T.V.S.S.  
1 MAIN SERVICE PANELS, PROVIDE 5-\*2 CONDUCTORS IN 11/2" C FROM 100A/3P BREAKER IN SUPPLYING PANEL. PROVIDE BREAKER, U.L. 1449 LISTED, ABB/CURRENT TECHNOLOGY SELECT-TG3 SERIES.

300KW/375KVA EMER NATURAL GAS BACKUP GENERATOR 208V/3PH  
METER BASE SUPPLIED BY POWER COMPANY. INSTALLED BY ELECTRICAL CONTRACTOR.  
NEW UTILITY COMPANY PAD MOUNTED TRANSFORMER. COORDINATE EXACT LOCATION. ELECTRICAL CONTRACTOR TO PROVIDE PAD PER UTILITY COMPANY REQUIREMENTS.  
POWER FOR ONE ELEVATOR ON THIS PANEL  
208/120V, 3PH, 4W, 400A (MIN) RATED ATS  
208/120V, 3PH, 4W, 100A (MIN) RATED ATS  
100A/3P BREAKER  
400A/3P BREAKER  
TO UTILITY CO. PRIMARY  
EMLS-9,II  
TO (2) 20A/1P BREAKER FOR BATTERY CHARGING AND ENGINE HEATER  
EMLS-9,II (TYP.)

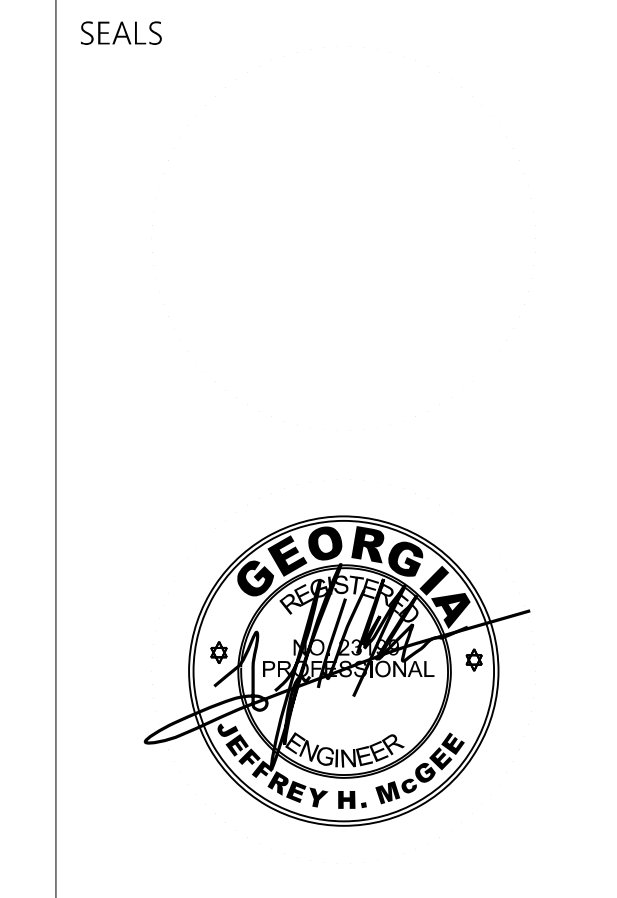
EXISTING TRANSFORMER AND FEEDERS TO REMAIN UNTIL ALL NEW FLOORS ARE RENOVATED AND POWERED BY NEW SERVICE.  
EXISTING 208/120V, 3PH, 4W, ATS TO REMAIN  
EXISTING 208/120V, 3PH, SUBMETER TO REMAIN  
EXISTING 208/120V, 3PH, DISCONNECT TO REMAIN  
EXISTING GENERATOR TO REMAIN FOR EXISTING CELL TOWER ON ROOF.  
TO (2) NEW 20A/1P BREAKER FOR BATTERY CHARGING AND ENGINE HEATER  
EMLS-13,15  
TIE TO EXISTING





Cheatham Fletcher Scott ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901 P: 706-724-2668 W: cfsarchitects.com



PROJECT TITLE W.C. ERVIN TOWERS

1365 LANEY WALKER BLVD AUGUSTA, GEORGIA 30901

SCHEDULES, CALCULATIONS, AND DETAILS

XXX/20XX PHASE OR ISSUE

DATE: 1/10/2023 FILE: 20221006 ERVIN TOWERS DRAWN BY: TW CHK'D BY: JM

E503 175 NEW ST., STE. 1 MACON, GA 31201 EDC M21054

MECHANICAL EQUIPMENT POWER SCHEDULE table with columns: UNIT NAME, VOLTAGE/PHASE, CIRCUIT BREAKER, PANEL NAME/CIRCUIT NUMBER, FEEDER, DISCONNECT SWITCH, NOTES

APARTMENT ELECTRICAL CALCULATION SHEET table for Unit Type B1, listing loads for lights, appliances, laundry, range, hood, dishwasher, washer, dryer, water heater, disposal, and HVAC.

APARTMENT ELECTRICAL CALCULATION SHEET table for Unit Type B2, listing loads for lights, appliances, laundry, range, hood, dishwasher, washer, dryer, water heater, disposal, and HVAC.

APARTMENT ELECTRICAL CALCULATION SHEET table for Unit Type B3, listing loads for lights, appliances, laundry, range, hood, dishwasher, washer, dryer, water heater, disposal, and HVAC.

HOUSE PANELS "HP2/4/5/7/8/10" LOAD CALCULATIONS table showing load for 11 apartment units and other loads.

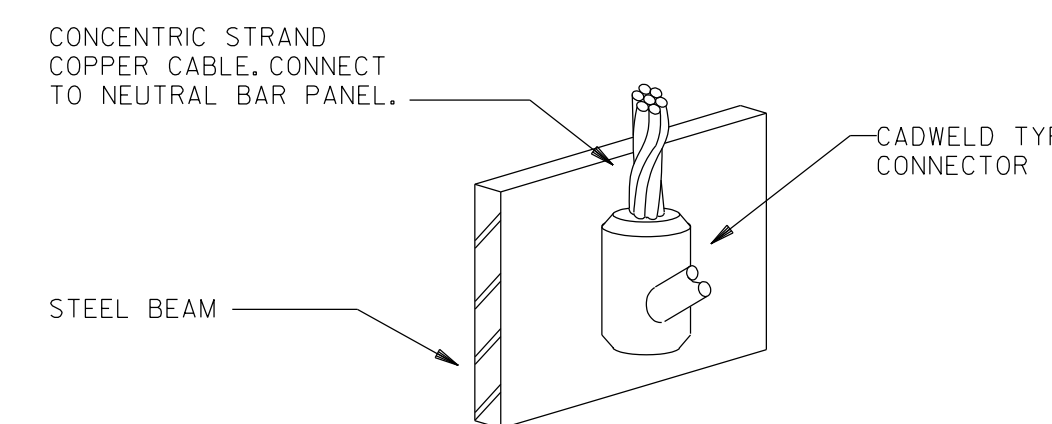
HOUSE PANELS "HP3/6/9" LOAD CALCULATIONS table showing load for 11 apartment units and other loads.

MAIN SWITCHGEAR "MSG / MSG-2" LOAD CALCULATIONS table showing load for 99 apartment units and other loads.

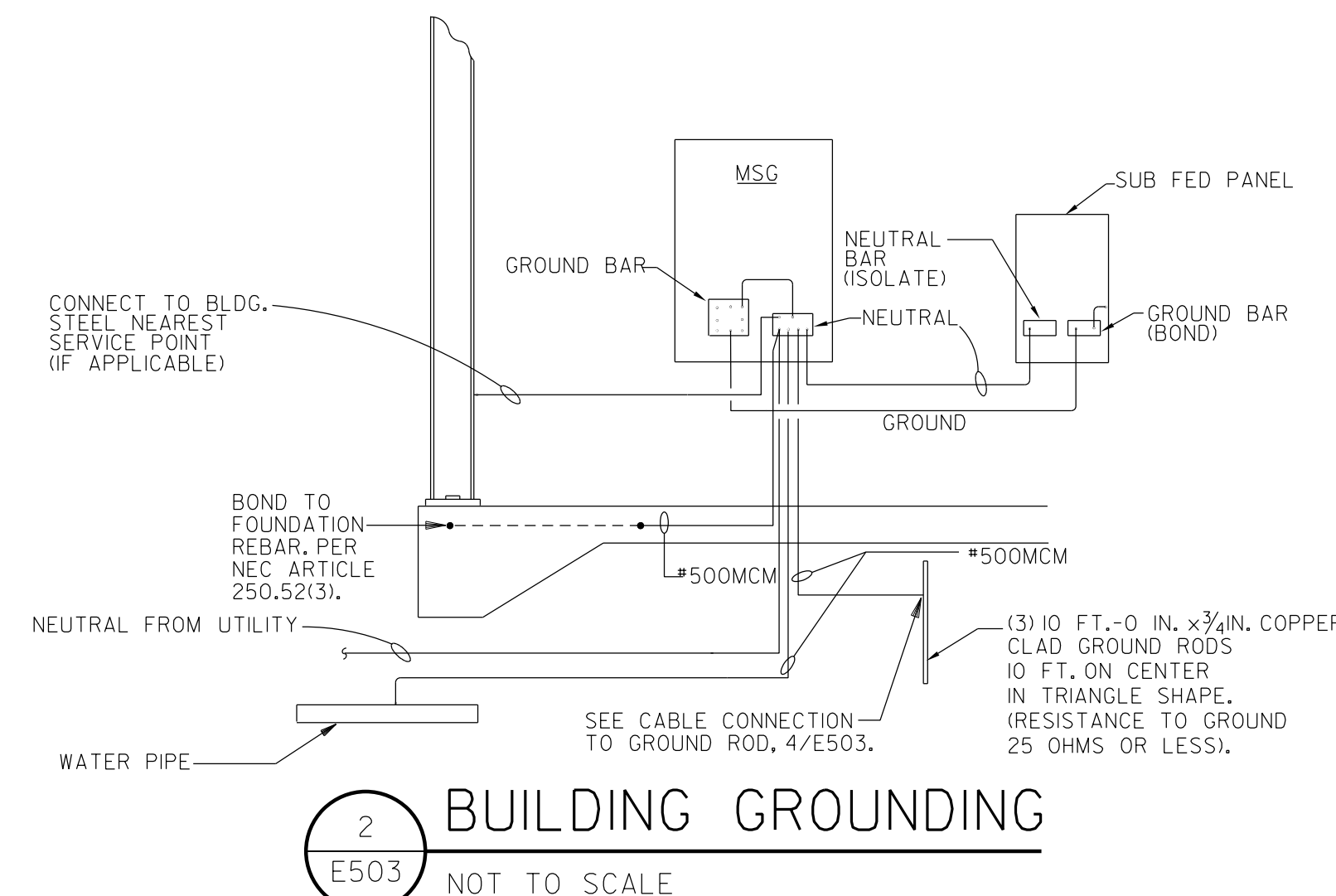
Panel B1 load calculation table with columns for description, voltage, phase, bus amps, and breaker ratings.

Panel B2 load calculation table with columns for description, voltage, phase, bus amps, and breaker ratings.

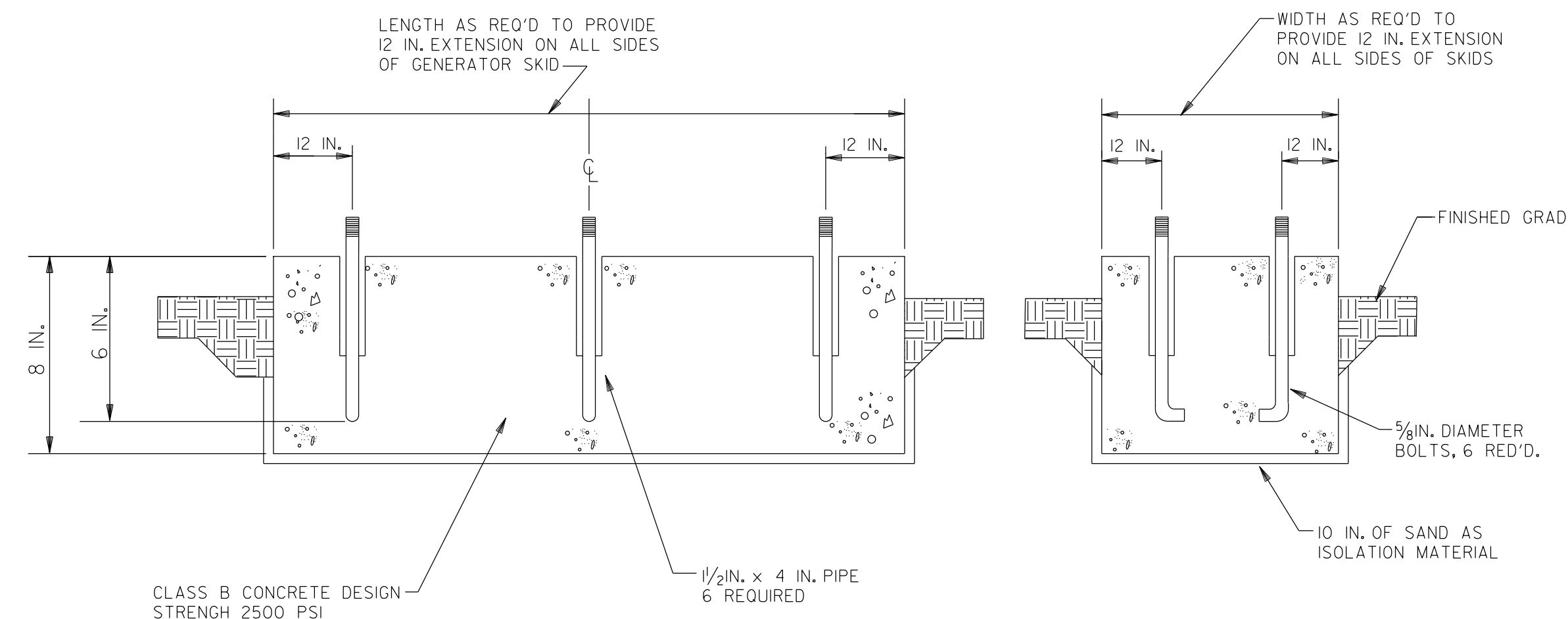
Panel B3 load calculation table with columns for description, voltage, phase, bus amps, and breaker ratings.



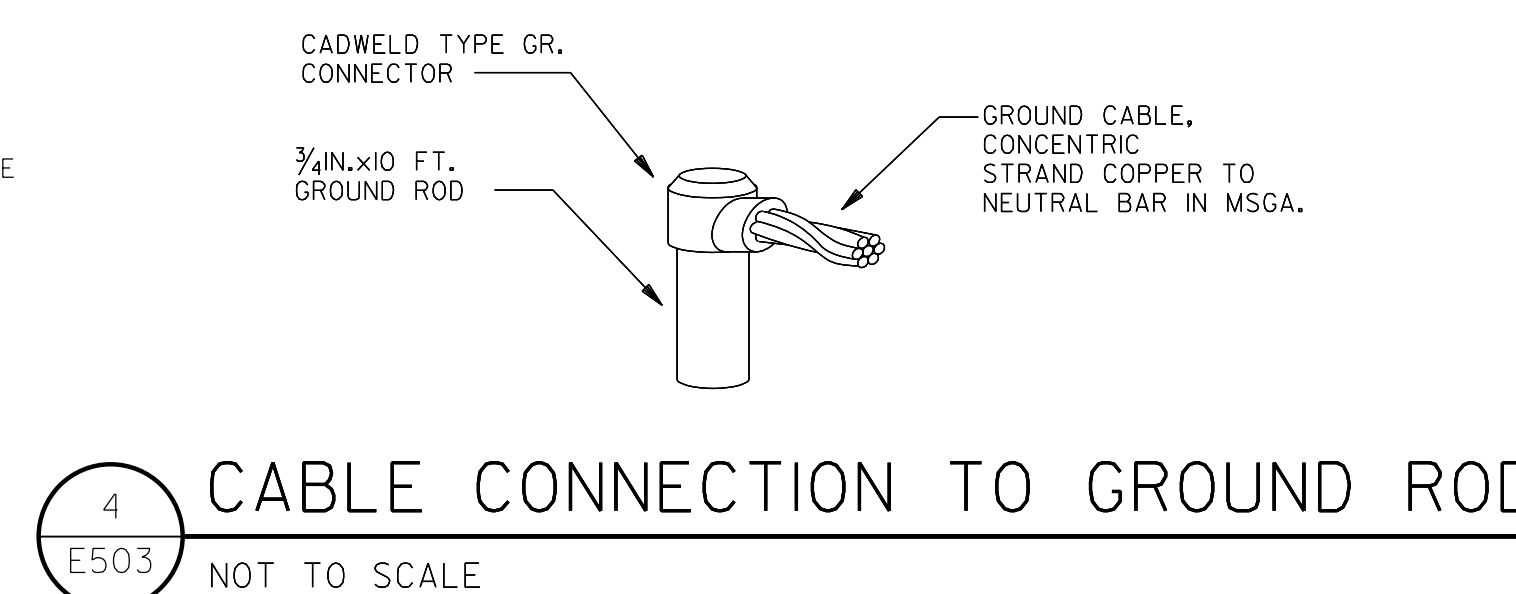
3 CABLE CONNECTION TO STEEL BEAM NOT TO SCALE



2 BUILDING GROUNDING NOT TO SCALE



1 GENERATOR PAD DETAIL NOT TO SCALE



4 CABLE CONNECTION TO GROUND ROD NOT TO SCALE

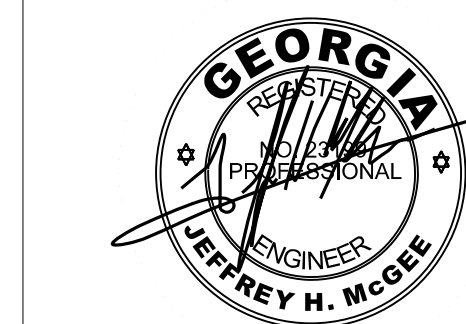




Cheatham Fletcher Scott ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901 P: 706-724-2668 W: cfsarchitects.com

SEALS



PROJECT TITLE W.C. ERVIN TOWERS

1365 LANEY WALKER BLVD AUGUSTA, GEORGIA 30901

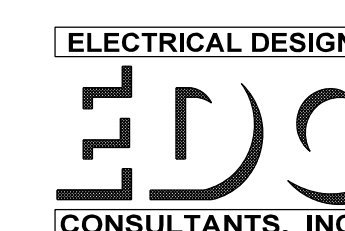
SCHEDULES

Table with 3 columns: MARK, DATE, DESCRIPTION

DATE: 1/10/2023

FILE: 20221006 ERVIN TOWERS

DRAWN BY: TW CHK'D BY: JM



E504

175 NEW ST., STE. 1 MACON, GA 31201 EDC\* M21054

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, MS2, LOCATION MOUNTING MAIN, MECH. 105 SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, MS2, LOCATION MOUNTING MAIN, MECH. 105 SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, HP1A, LOCATION MOUNTING MAIN, MECH. 105 SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, HP1B, LOCATION MOUNTING MAIN, MECH. 105 SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, HP2/4/5/7/8/10, LOCATION MOUNTING MAIN, ELEC. SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, HP3/6/9, LOCATION MOUNTING MAIN, ELEC. SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, EMEQ, LOCATION MOUNTING MAIN, MECH. SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, EMLS, LOCATION MOUNTING MAIN, STOR. 124 SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 3 WIRE 4, BUS AMPS, PANEL MAIN AMPS, HPR, LOCATION MOUNTING MAIN, ELECTRICAL SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION

Table with columns: VOLTAGE, PHASE 1 WIRE 3, BUS AMPS, PANEL MAIN AMPS, ELS2/3/4/5/6/7/8/9/10, LOCATION MOUNTING MAIN, ELECTRICAL ROOM SURFACE LUGS, DESCRIPTION, VOLT AMPS, BRKR, CKT, BUS, CKT, BRKR, VOLT AMPS, DESCRIPTION





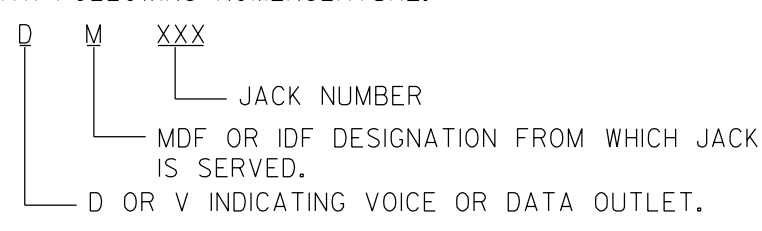


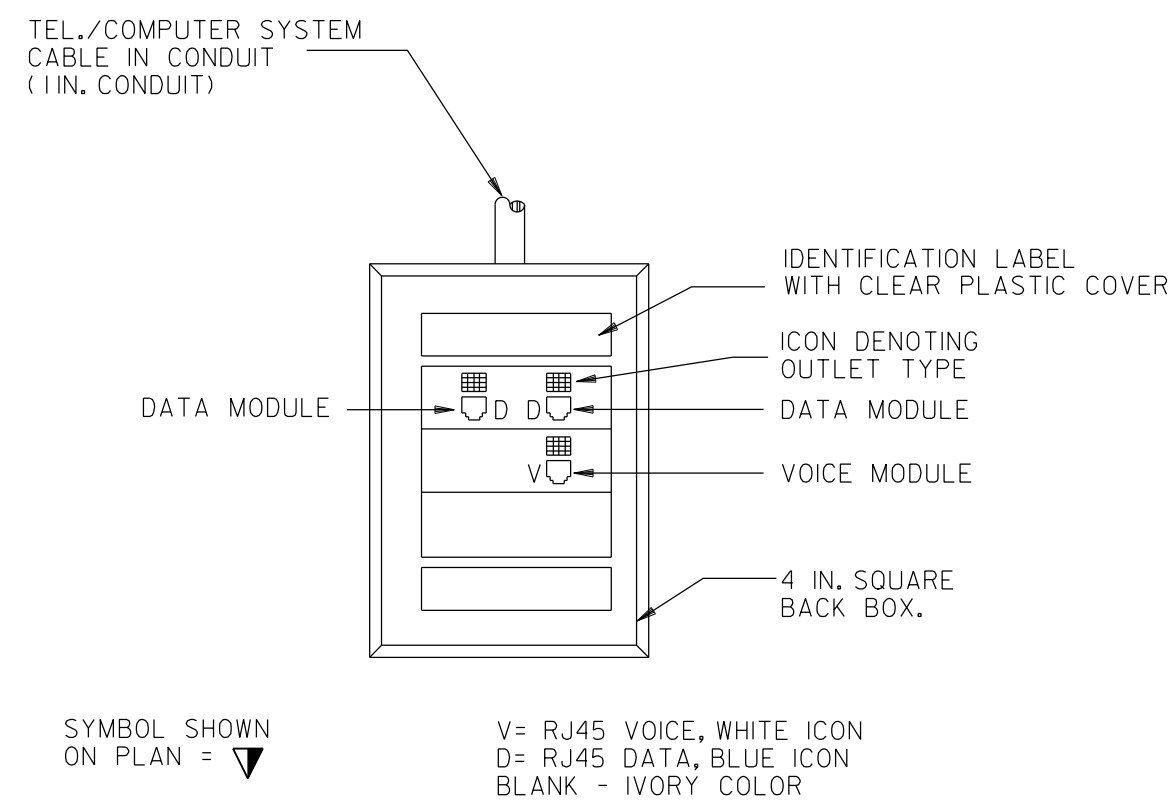
## WIRE MANAGEMENT NOTES

### NOTES:

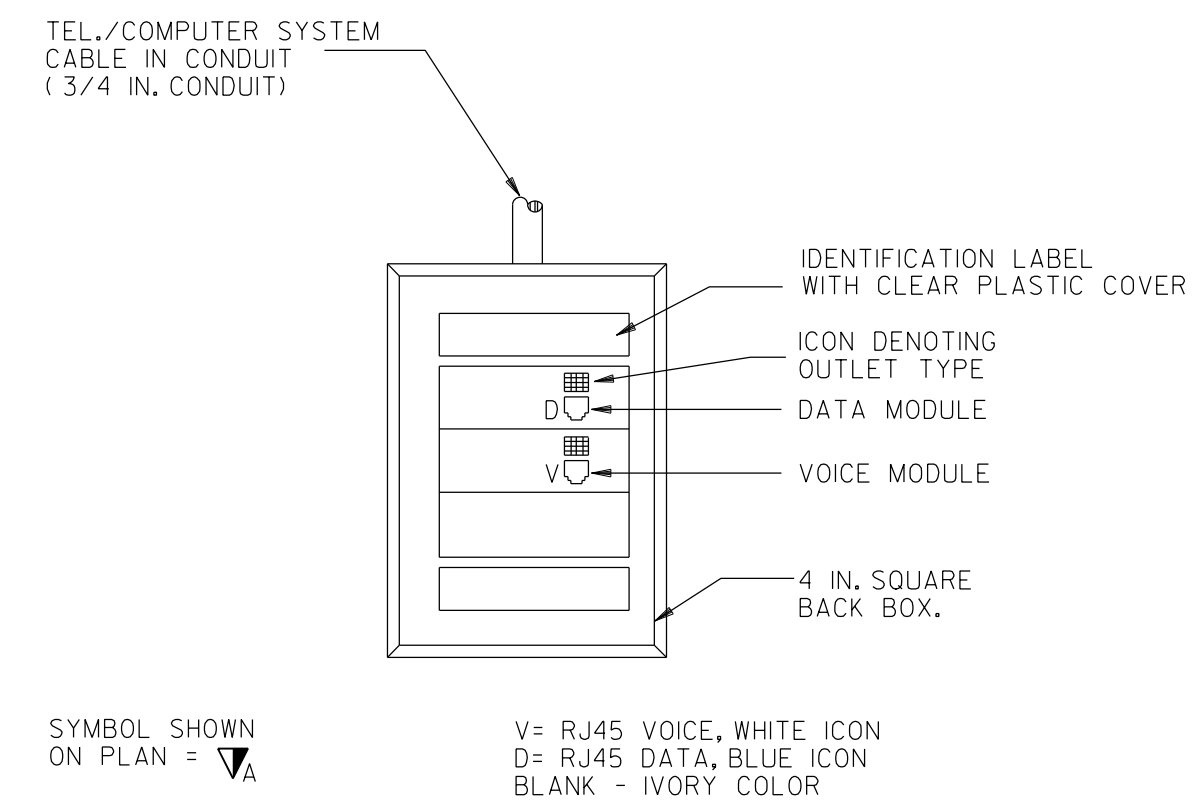
- ALL J-HOOKS SHALL BE SPACED NO MORE THAN 48 INCHES APART AND NO MORE THAN 12 INCHES FROM THE CORNER OF ANY SPACE.
- PROVIDE J-HOOKS NO MORE THAN 12 INCHES AWAY FROM CONDUIT SLEEVES.
- J-HOOKS ARE (2) ROWS: SPACING BETWEEN THE ROWS SHALL BE 12 INCHES.
- CONDUIT SLEEVES SHALL BE AT THE SAME LEVEL AS THE ROWS OF J-HOOKS.
- FIRE SEAL AROUND ALL CONDUIT SLEEVES AS SHOWN IN DETAILS ON SHEET E7J. SEE ARCHITECTURAL SHEET FOR REQUIRED RATINGS.
- COORDINATE THE EXACT LEVEL OF J-HOOKS AND CONDUIT SLEEVES WITH OTHER TRADES PRIOR TO ROUGHING.
- J-HOOKS SHALL NOT BE SUPPORTED BY GYPSUM WALL BOARD. J-HOOKS SHALL BE SUPPORTED BY BLOCK WALL OR STUD. SEE ARCHITECTURAL PLAN FOR WALL MATERIALS.
- ALL CABLING SHALL BE NEATLY BUNDLED UTILIZING TIE WRAPS.
- J-HOOKS SHALL SUPPORT CABLING FOR: DATA, TELEPHONE, CABLE TV/CCTV.
- ONE ROW SHALL SUPPORT DATA/TELEPHONE CABLING, ONE ROW SHALL SUPPORT TV SYSTEMS.
- SEE DETAIL 5/E60I, CONCRETE WALL PENETRATION.
- SEE DETAIL 4/E60I, GYPSUM WALLBOARD PENETRATION.
- WHERE J-HOOKS ARE SHOWN ABOVE SOLID SOFFITS MORE THAN TWO FEET WIDE, PROVIDE J-HOOKS HUNG FROM STRUCTURE (4 HOOKS PER 3/8 IN. THREADED ROD).

## GENERAL NOTES:(TV, TEL, DATA CABLING)

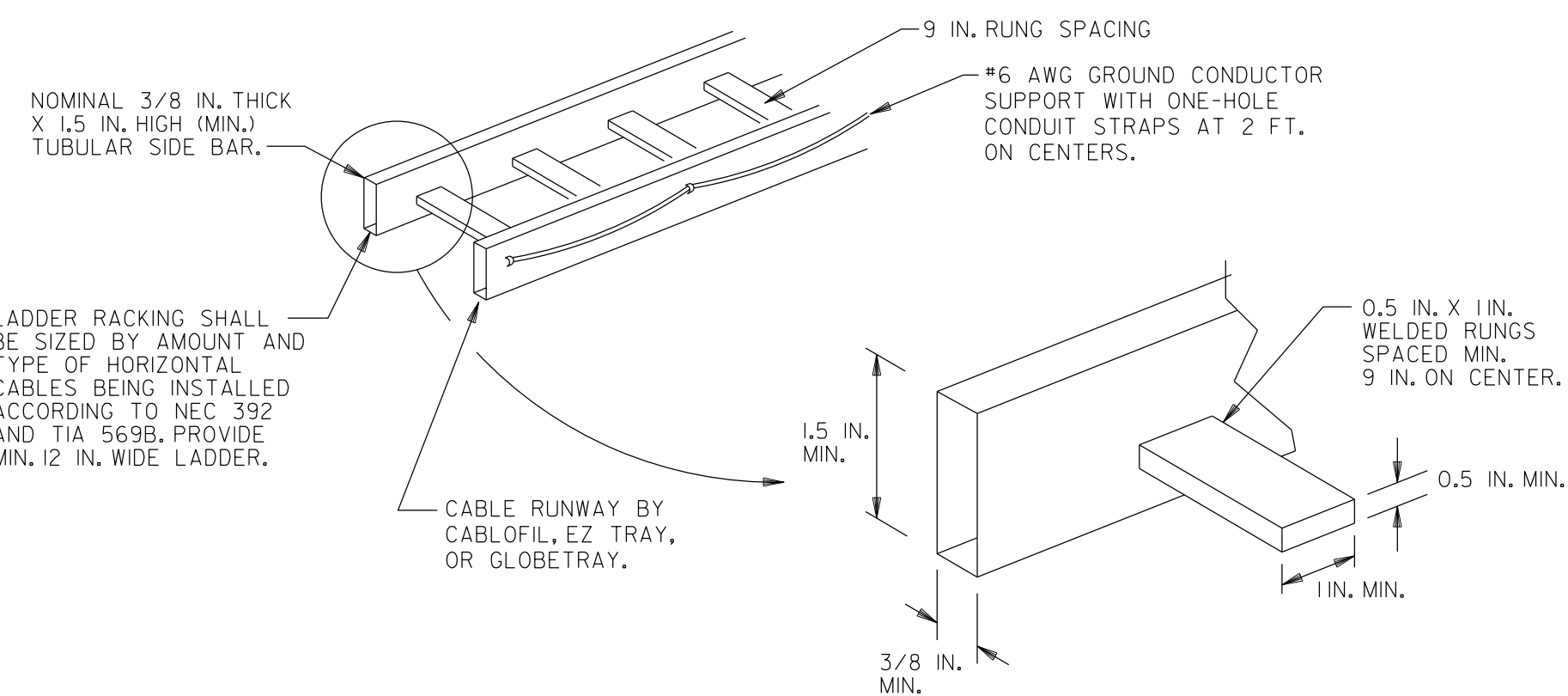
- ADDITIONAL 2 IN. WALL SLEEVES AND WALL PENETRATIONS WILL BE REQUIRED FOR NETWORK CABLING. PROVIDE AS NECESSARY AND FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS.
- ALL JACKS SHALL BE PROVIDED WITH ICON DENOTING DATA OR VOICE OUTLET. OUTLET SHALL BE LABELED WITH FOLLOWING NOMENCLATURE.  

- PROVIDE METAL D-RING OR RING RUNS AS NECESSARY TO PROPERLY LACE AND SUPPORT ALL CABLING AT BACKBOARDS.
- REFER TO/IN PLANS SHOWING OUTLET LOCATIONS, PANEL LOCATIONS, CEILING TYPES, ETC.
- GROUND ALL RACKS WITH #6 COPPER LOCATED AT EACH BACKBOARD. CONTRACTOR SHALL ROUTE #6G, 1/2 IN. C. TO GROUND PLATE. PROVIDE 12 IN. CABLE RUNWAY SPANNING FROM TOP OF RACK TO WALL AND TURNED UP TO ABOVE DROP TILE CEILING IN ORDER TO ROUTE CABLE TO RACK. AT EACH RACK LOCATION PROVIDE A 3/4 IN. X 4 FT. X 8 FT. BACKBOARD PAINTED WITH TWO COATS OF BLACK FIRE RETARDANT PAINT.
- TY-WRAPS SHALL NOT BE CINCHED DOWN TIGHT ENOUGH TO DEFORM CABLES. MAINTAIN MINIMUM BEND RADIUS ON FIBER, TIE CABLES, STATION WIRES, AND PATCH CORDS.
- REFER TO SPECIFICATIONS FOR CABLING. ALL CABLING SHALL BE PLENUM RATED.
- PROVIDE VELCRO CABLE WRAPS AT RACKS TO PROPERLY LACE AND TRAIN PATCH CORDS AT RACKS IN AN ORDERLY FASHION.
- FIELD VERIFY MOUNTING SPACE IN DATA RACK ROOM. PROVIDE WALL MOUNTED RACKS WHERE NECESSARY.
- CABLING FOR CABLE TV, TEL., AND COMPUTER DATA SHALL BE ROUTED VIA J-HOOK AND CABLE TRAY SYSTEM. PROVIDE CONDUIT TO 6 IN. ABOVE ACCESSIBLE CEILING. BUNDLE CABLES, SLEEVE THROUGH CORRIDOR WALL USING 2 IN. C. UNLESS NOTED OTHERWISE.
- RACK MOUNTED UPS, PATCH CORDS AND FIBER OPTIC PATCH CORDS ARE INCLUDED IN CONTRACT.
- REFER TO POWER SHEETS FOR ADDITIONAL INFORMATION.



**1 COMBINATION TEL./COMPUTER OUTLET**  
E602 NOT TO SCALE (OFFICES/PUBLIC AREAS OUTLETS)



**4 COMBINATION TEL./COMPUTER OUTLET**  
E602 NOT TO SCALE (APARTMENT OUTLETS)



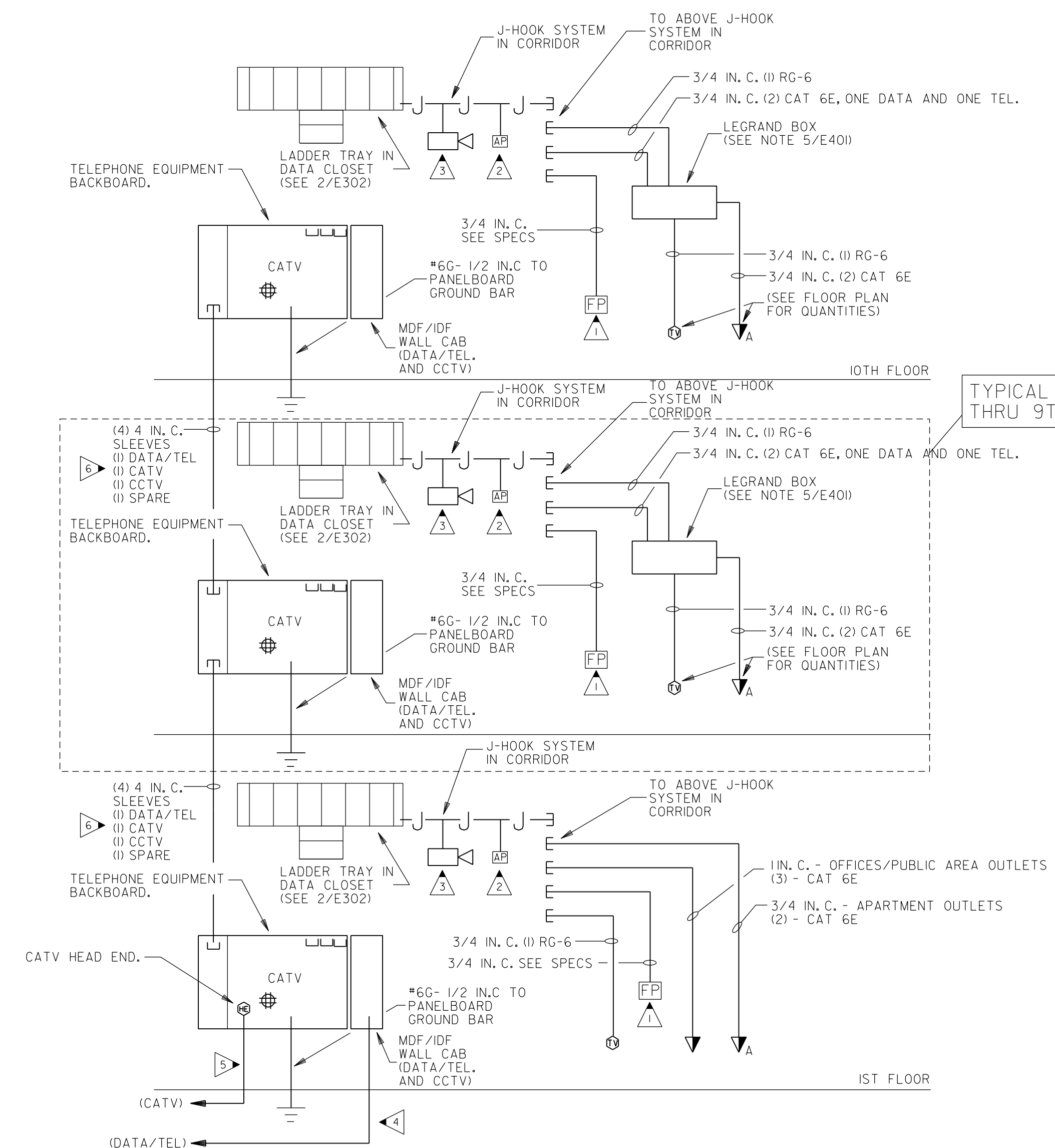
### NOTE:

- INCLUDE ALL CONNECTING AND OTHER SUPPORT HARDWARE FOR A COMPLETE INSTALLATION INCLUDING BUT NOT LIMITED TO EQUIPMENT RACK RUNWAY MOUNTING PLATES, WALL ANGLE SUPPORT BRACKETS, BUTT SPLICE SWIVELS, JUNCTION SPLICE CONNECTIONS AND GROUNDING KITS.
- LADDER TYPE RACKING SHALL BE INSTALLED AT A MINIMUM OF 84 IN. AFF AROUND THE PERIMETER OF ALL MDF AND IDF ROOM AND CONNECTED TO THE TOP OF ALL RACKS. VERTICAL CABLE RACKING SHALL BE INSTALLED ON THE WALLS ABOVE AND/OR BELOW THE SLEEVES (UTILIZED TO SUPPORT VERTICAL RISER BACKBONE CABLING).
- CABLE LADDER RACKING SHALL BE SUPPORTED FROM STRUCTURE ABOVE CEILING USING (2) 3/8 IN. THREADED RODS SPACED AT MAXIMUM 3 FT. INTERVALS. CABLE RUNWAY MAY ALSO BE SUPPORTED FROM WALLS, FLOOR AND/OR RACK PER MANUFACTURER'S WRITTEN INSTRUCTIONS. CABLE RADIUS DROPS SHALL BE ATTACHED TO LADDER RACK STRINGERS OR RUNGS TO FACILITATE CABLE ENTERING THE CABLE TRAY WHILE PROTECTING THE PHYSICAL PROPERTIES OF THE CABLE. CABLES SHOULD BE SECURED TO CABLE RACKING USING VELCRO STYLE CABLE WRAPS TO ARRANGE CABLES IN LOGICAL BUNDLES.

**2 OVERHEAD LADDER RACKING (CABLE RUNWAY) MDF**  
E602 NOT TO SCALE

## KEYED NOTES: (DETAIL 3/E602)

- FIREMANS PHONE JACK.
- PROVIDE (2) CAT 6A TO BISCUIT JACK AT LAY-IN CEILING FOR WIRELESS AP. ROUTE VIA J-HOOK AND LADDER TRAY SYSTEM.
- CCTV CAMERA, PROVIDE CAT 6E VIA J-HOOK AND LADDER TRAY SYSTEM.
- PROVIDE (4) - 3 IN. CONDUITS FOR DATA/TEL AND CCTV. (1) CONDUIT EACH FOR (3) 50 PAIR EXTERIOR RATED, GEL FILLED COPPER CAT 6. (1) CONDUIT FOR 12 STRAND MULTIMODE FIBER AND 12 STRAND SINGLEMODE FIBER EACH IN INNERDUCT. COORDINATE WITH OWNER FOR EXACT FIBER SPECIFICATIONS AND TERMINATIONS. COORDINATE EXACT DATA/TEL STUB OUT LOCATIONS AT STREET WITH SERVING UTILITY COMPANIES.
- PROVIDE (1) - 3 IN. CONDUIT WITH PULL STRING FOR CATV SYSTEM. COORDINATE EXACT STUB OUT LOCATION AT STREET WITH SERVING UTILITY COMPANY.
- FROM MDF (FIRST FLOOR) TO IDF ON EACH FLOOR: DATA: 2-STRAND FIBER MULTIMODE/2-STRAND FIBER SINGLEMODE IN INNERDUCT. TEL: 25 PAIR COPPER CABLE TO EACH FLOOR, RISER RATED. CATV: CABLE TO EACH FLOOR BY SERVING UTILITY COMPANY. CCTV: SEE SPECIFICATIONS FOR RISER CABLE FROM HEAD END CABINET TO EACH FLOOR.



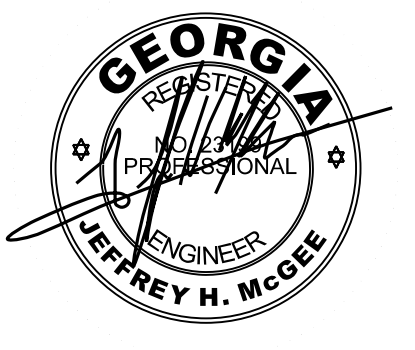
**3 TELEPHONE/DATA/CABLE TV/CCTV RISER**  
E602 NOT TO SCALE

# CFS

Cheatham Fletcher Scott  
ARCHITECTS + DESIGNERS

420 Eighth St, Augusta, Georgia 30901  
P: 706-724-2668 W: cfsarchitects.com

SEALS



PROJECT TITLE  
**W.C. ERVIN TOWERS**

1365 LANEY WALKER  
BLVD  
AUGUSTA, GEORGIA  
30901

## DETAILS

| MARK | DATE      | DESCRIPTION    |
|------|-----------|----------------|
| △    | XXXX/20XX | PHASE OR ISSUE |

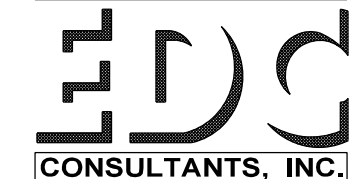
DATE: 1/10/2023

FILE: 20221006 ERVIN TOWERS

DRAWN BY: TW

CHK'D BY: JM

ELECTRICAL DESIGN



175 NEW ST., STE. 1  
MACON, GA 31201  
EDC• M21054

# E602