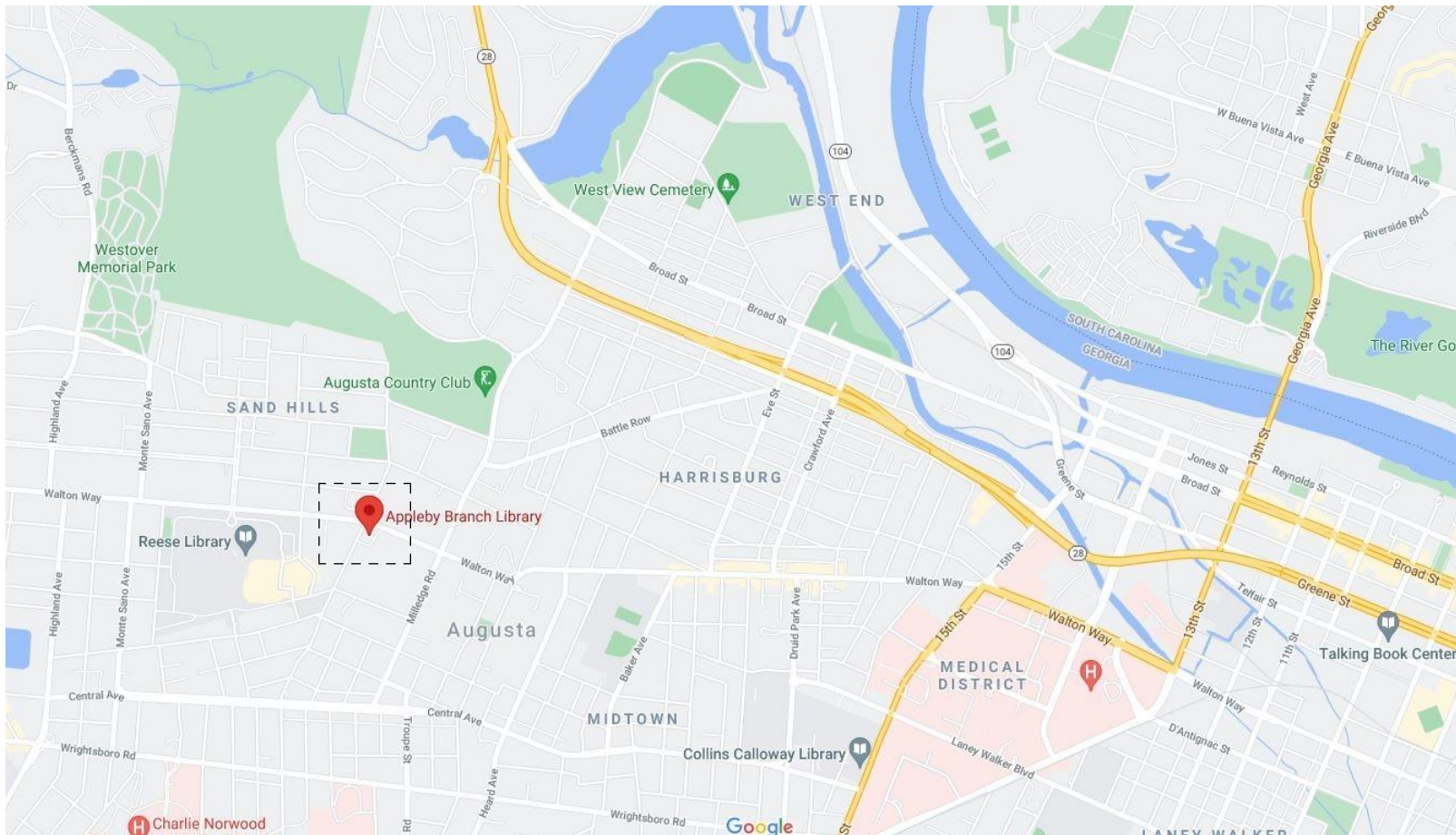


APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

LOCATION:



INDEX OF DRAWINGS

ARCHITECTURAL DRAWINGS

- | | |
|-------|--|
| LS1.1 | LIFE SAFETY PLANS |
| D1.1 | OVERALL DEMOLITION PLANS |
| D1.2 | OVERALL DEMOLITION PLANS |
| A1.1 | OVERALL RENOVATED BASEMENT AND FIRST FLOOR PLANS |
| A1.2 | OVERALL RENOVATED SECOND FLOOR PLAN & ROOF PLAN |
| A3.1 | LARGE SCALE FLOOR PLANS |
| A3.2 | LARGE SCALE FLOOR PLANS |
| A4.1 | REFLECTED CEILING PLANS |
| A6.1 | OVERALL BUILDING ELEVATIONS |
| A6.2 | LARGE SCALE EXTERIOR ELEVATIONS |
| AT.1 | DOOR AND WINDOW TYPES, SCHEDULES AND DETAILS |
| A10.1 | BUILDING SECTIONS |
| A11.1 | WALL SECTIONS |
| A11.2 | MISC. CONSTRUCTION DETAILS |
| IN1.1 | FINISH PLANS AND SCHEDULE |
| IN1.2 | FINISH PLANS - BASEMENT |

STRUCTURAL DRAWINGS

- | | |
|------|----------------------------|
| S1.1 | GENERAL NOTES |
| S2.1 | FOUNDATION AND SLAB PLAN |
| S2.2 | FOUNDATION AND SLAB PLAN |
| S3.1 | STRUCTURAL DETAILS SHEET 1 |
| S3.2 | STRUCTURAL DETAILS SHEET 2 |

MECHANICAL DRAWINGS

- | | |
|------|---------------------------|
| M1.1 | HVAC NEW WORK PLAN |
| M2.1 | HVAC SCHEDULE AND DETAILS |

PLUMBING DRAWINGS

- | | |
|------|-------------------------------|
| P1.1 | PLMBING DEMOLITION PLAN |
| P2.1 | PLUMBING NEW WORK PLAN |
| P3.1 | PLUMBING SCHEDULE AND DETAILS |

ELECTRICAL DRAWINGS

- | | |
|------|--|
| E1.0 | LEGEND, NOTES, DETAILS, AND FIXTURE SCHEDULE |
| E1.1 | ELECTRICAL DEMOLITION PLAN - BASEMENT, FIRST, AND SECOND FLOOR |
| E2.1 | LIGHTING AND POWER PLAN - BASEMENT |
| E2.2 | LIGHTING AND POWER PLAN - FIRST FLOOR |
| E2.3 | LIGHTING AND POWER PLAN - SECOND FLOOR |
| E3.1 | SYSTEMS PLAN |
| E4.0 | DETAILS |

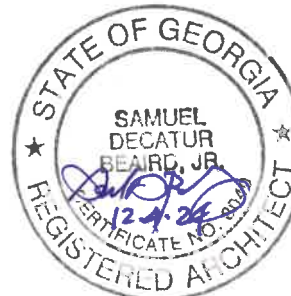
12/04/2024

STRUCTURAL ENGINEER

SLATER ENGINEERING, INC.
1837 Central Avenue
Augusta, Ga. 30904
(706) 364-9547



design group
architecture + interior design
1617 Walton Way
Augusta, GA 30904
Telephone: (706) 667-9784
Fax: (706) 667-9786



MECHANICAL / PLUMBING ENGINEER:

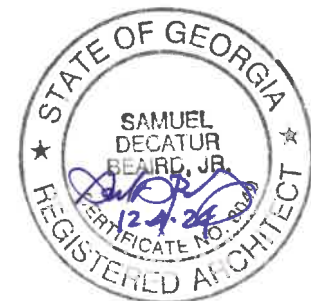


PFA ENGINEERING, INC.
1201 Broad Street, Suite 3
Augusta, GA 30901
(706) 722-3959

ELECTRICAL ENGINEER:



ELECTRICAL DESIGN CONSULTANTS
1201 Broad Street, Suite 1-A
Augusta, GA 30901
(706) 724-3551



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP,P.C.

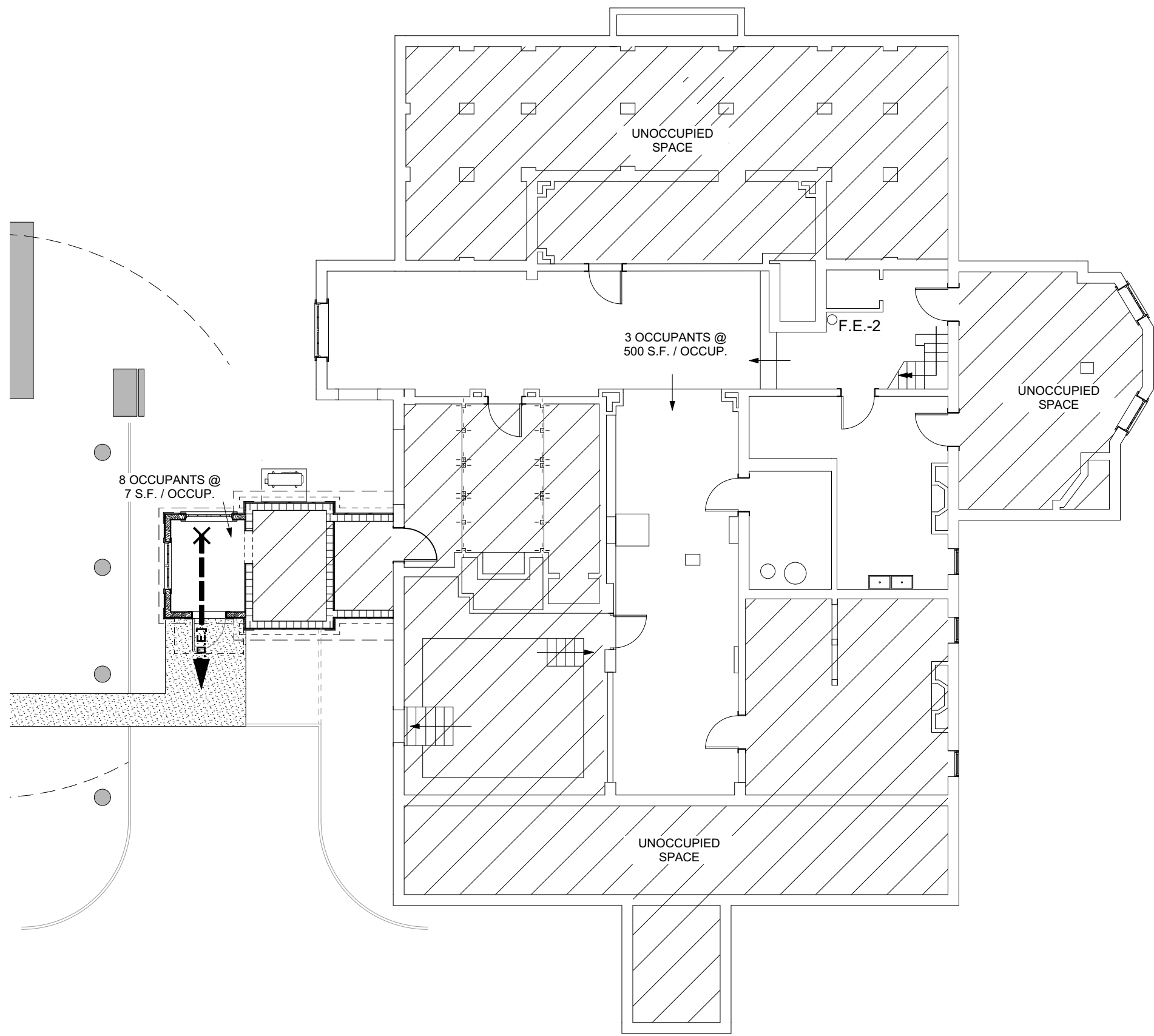
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

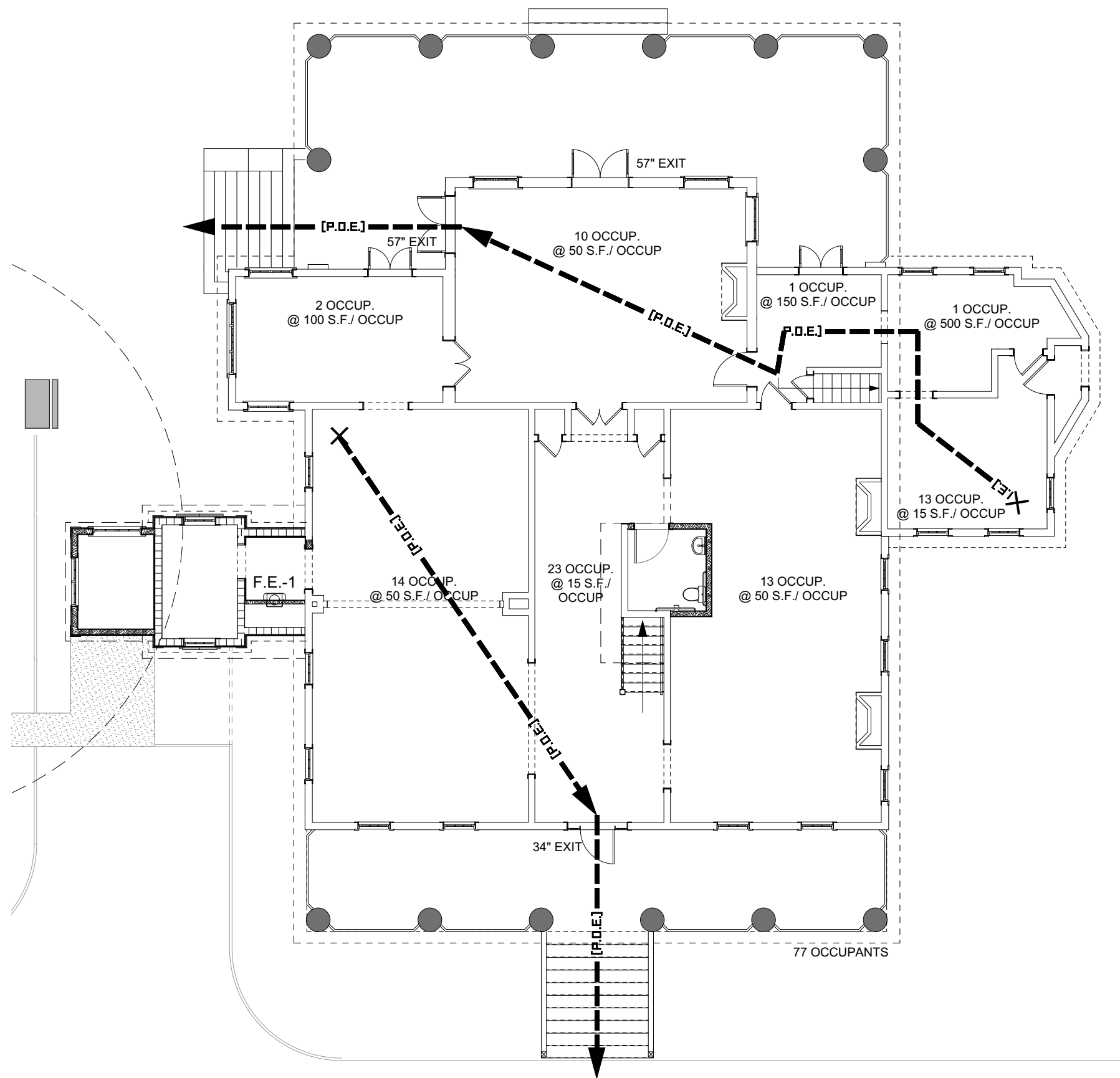
PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

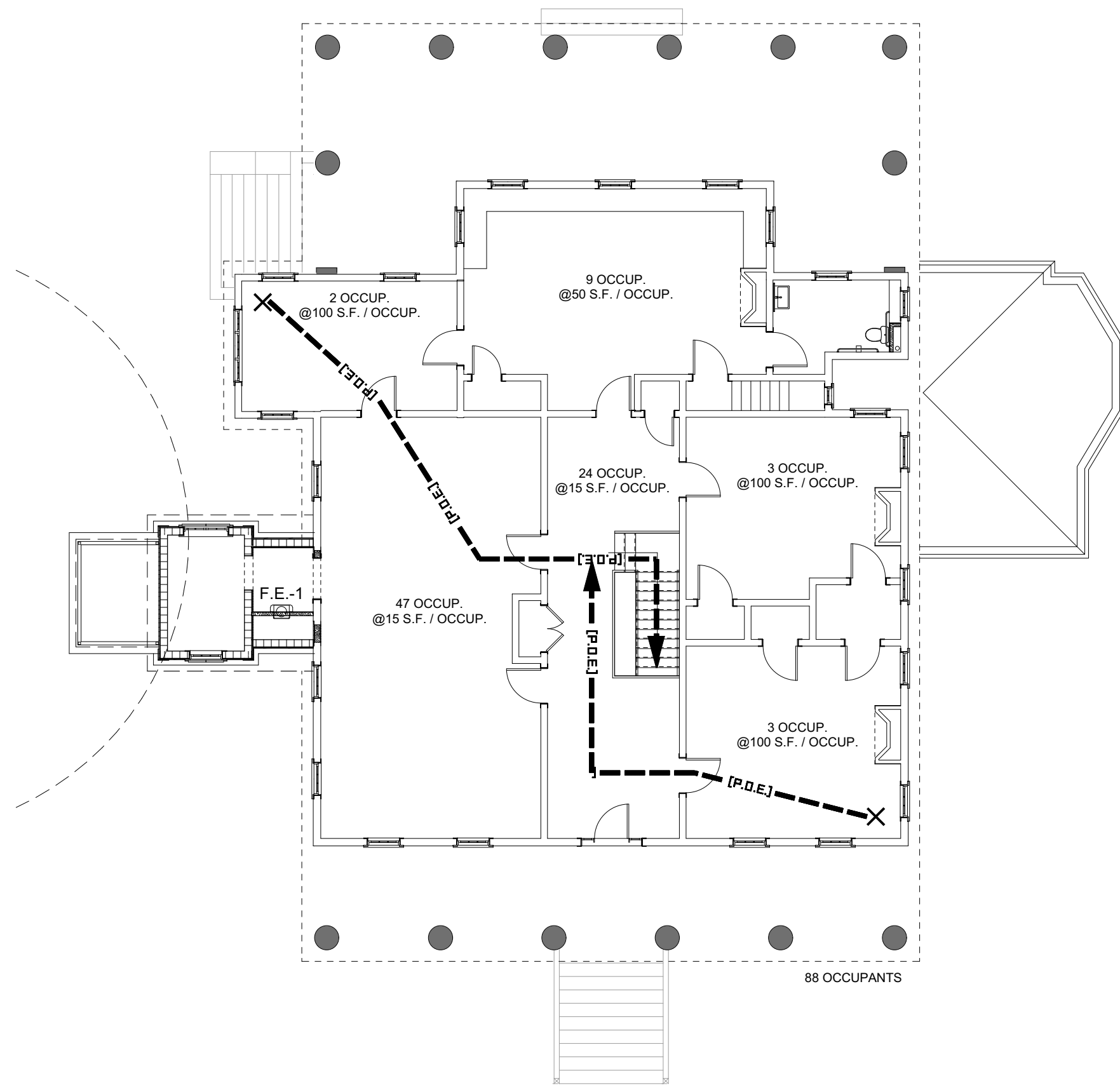
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



6 BASEMENT LIFE SAFETY PLAN
LS1.1 SCALE: 3/32" = 1'-0"



7 FIRST FLOOR LIFE SAFETY PLAN
LS1.1 SCALE: 3/32" = 1'-0"



9 SECOND FLOOR LIFE SAFETY PLAN
LS1.1 SCALE: 3/32" = 1'-0"

CODE ANALYSIS		
PROJECT DESIGNED IN ACCORDANCE WITH:		
1. INTERNATIONAL BUILDING CODE (IBC)	2018 EDITION W/ GA. DCA AMENDMENTS (CHAPTER 10 DELETED - REFER TO 2018 NFPA 101 LSC)	
2. INTERNATIONAL PLUMBING CODE (IPC)	2018 EDITION W/ GA. DCA AMENDMENTS	
3. INTERNATIONAL MECHANICAL CODE (IMC)	2018 EDITION W/ GA. DCA AMENDMENTS	
4. INTERNATIONAL FUEL GAS CODE (IFGC)	2018 EDITION W/ GA. DCA AMENDMENTS	
5. LIFE SAFETY CODE NFPA 101 (LSC)	2018 EDITION W/ GA. DCA AMENDMENTS	
6. INTERNATIONAL FIRE CODE (IFC)	2018 EDITION	
7. NATIONAL ELECTRICAL CODE (NEC)	2020 EDITION W/ GA. DCA AMENDMENTS	
8. INTER. ENERGY CONSERV. CODE (IECC)	2015 EDITION W/ GA. DCA AMENDMENTS	
9. AMERICAN WITH DISABILITIES ACT (ADA)	2010 EDITION	
10. GEORGIA ACCESSIBILITY CODE	GA 120-3-20	

BASIC REVIEW INFORMATION:	
1. PRIMARY OCCUPATION CLASSIFICATION (LSC CHAPTER 6) ASSEMBLY A-3(LSC /IBC)	
2. OCCUPANT LOAD (LSC TABLE 7.3.1.2)	168 OCCUPANTS
3. TYPE OF CONSTRUCTION (IBC CHAPTER 6)	IBC - VB
SPRINKLER:	NO
4. BUILDING FLOOR AREA ALLOWED PER FLOOR (IBC TABLE 506.2)	
FLOOR AREA ALLOWED (PER STORY)	6,000 SQ. FT.
FLOOR BY DESIGN:	
FIRST FLOOR:	4,767 SQ. FT.
SECOND FLOOR:	3,034 SQ. FT.
5. BUILDING HEIGHT (IBC TABLE 504.3 & 504.4)	
HEIGHT ALLOWED:	1 STORIES, 40'
HEIGHT BY DESIGN:	2 STORIES, 30'
6. FIRE RESISTANCE RATINGS REQUIRED (IBC TABLE 601)	
A. STRUCTURAL FRAME (INCLUDING COLUMNS, GIRDERS, & TRUSSES)	IBC - 0 HR.
B. BEARING WALLS	
EXTERIOR:	IBC - 0 HR.
INTERIOR:	IBC - 0 HR.
C. NONBEARING WALLS AND PARTITIONS	
EXTERIOR:	IBC - 0 HR.
INTERIOR:	IBC - 0 HR.
D. FLOOR CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS)	IBC - 0 HR.
E. ROOF CONSTRUCTION (INCLUDING SUPPORTING BEAMS AND JOISTS)	IBC - 0 HR.
7. OTHER FIRE PROTECTION	
A. SHAFT ENCLOSURES (IBC 713.4, LSC 8.6.4)	IBC - 1 HR.
B. VERTICAL EXIT ENCLOSURES (LSC 7.1.3.2, IBC 1023.2)	IBC - 1 HR.
C. STAIRWAY FIRE DOOR (IBC 716.1(2), LSC 8.3.3)	IBC - 1 HR.
D. MECHANICAL ROOM SEPARATION (IBC TABLE 509)	IBC - 0 HR.
E. OTHER SPECIAL FIRE PROTECTION (IBC TABLE 509)	IBC - 0 HR.
F. DRAFTSTOPPING REQUIRED (IBC 718.3 & 718.4, LSC 8.6.11.1)	NO
G. FIRE BLOCKING REQUIRED (IBC 718.2)	YES
H. SMOKE BARRIER REQUIRED (IBC 407.5, 408.6, LSC 8.5)	NO
I. STANDPIPES REQUIRED (IBC 905, LSC CH. 12-42)	NO
J. SPRINKLERS REQUIRED (IBC 903, LSC CH. 12-42)	NO
8. PROJECT IN FIRE DISTRICT	

LSC COMPLIANCE NOTES - EXISTING ASSEMBLY / HISTORIC BUILDING	
1. SECTION 13.2.5.1.2- COMMON PATH OF EGRESS LIMIT - 20', 75' WHEN SERVING LESS THAN 50 PERSONS.	
2. SECTION 13.2.5.1.3 - DEAD END LIMIT - 20'	
3. SECTION 13.2.6.2 - TRAVEL DISTANCE LIMIT - 200'	
4. SECTION 13.3.4.1.1, A FIRE ALARM SYSTEM IS NOT REQUIRED (LESS THAN 300 OCCUP)	
5. SECTION 13.2.9.1 EMERGENCY LIGHTING IS REQUIRED	
6. SECTION 43.10.4.3 EXISTING DOOR OPENINGS, WINDOW OPENINGS INTENDED FOR EMERGENCY EGRESS, AND CORRIDOR AND STAIR WIDTHS NARROWER THAN WHAT WOULD BE REQUIRED BY THIS CODE, SHALL BE PERMITTED.	
7. SECTION 43.10.4.7.1 STAIRWAYS SHALL BE PERMITTED TO BE UNENCLOSED WHEE THEY SERVE ONLY ONE ADJACENT FLOOR.	
8. SECTION 43.10.4.9.1 EXISTING GRAND STAIRWAYS SHALL BE EXEMPT FROM THE HANDRAIL AND GUARD REQUIREMENTS OF THIS CODE.	
9. SECTION 43.10.4.9.2 EXISTING HANDRAILS AND GUARDS ON GRAND STAIRCASES SHALL BE PERMITTED TO REMAIN IN USE, PROVIDED THEY ARE STRUCTURALLY SAFE..	
LEGEND OF SYMBOLS	
— [P.D.E.] —	PATH OF EGRESS TRAVEL
F.E.-1 	FIRE EXTINGUISHER - CABINET MOUNTED
F.E.-2 	FIRE EXTINGUISHER - BRACKET MOUNTED
	EXIT SIGN

LIFE SAFETY PLANS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

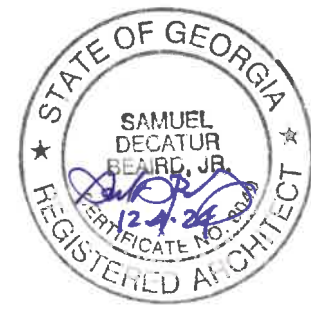
DRAWN BY: LAL REVISIONS

CHECKED BY: SDB

ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

LS1.1



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

OVERALL DEMOLITION PLANS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

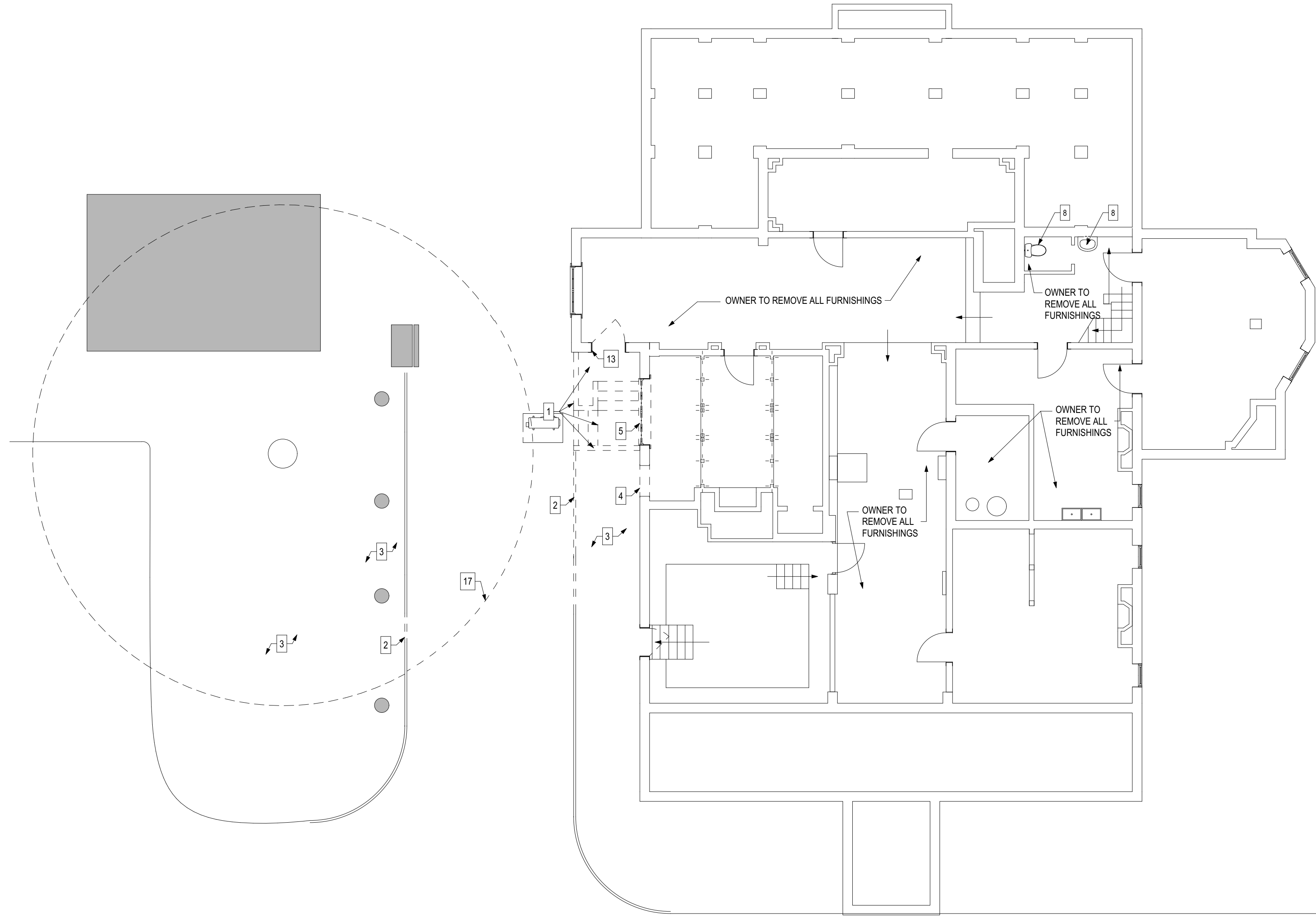
DRAWN BY: LAL REVISIONS

CHECKED BY: SDB

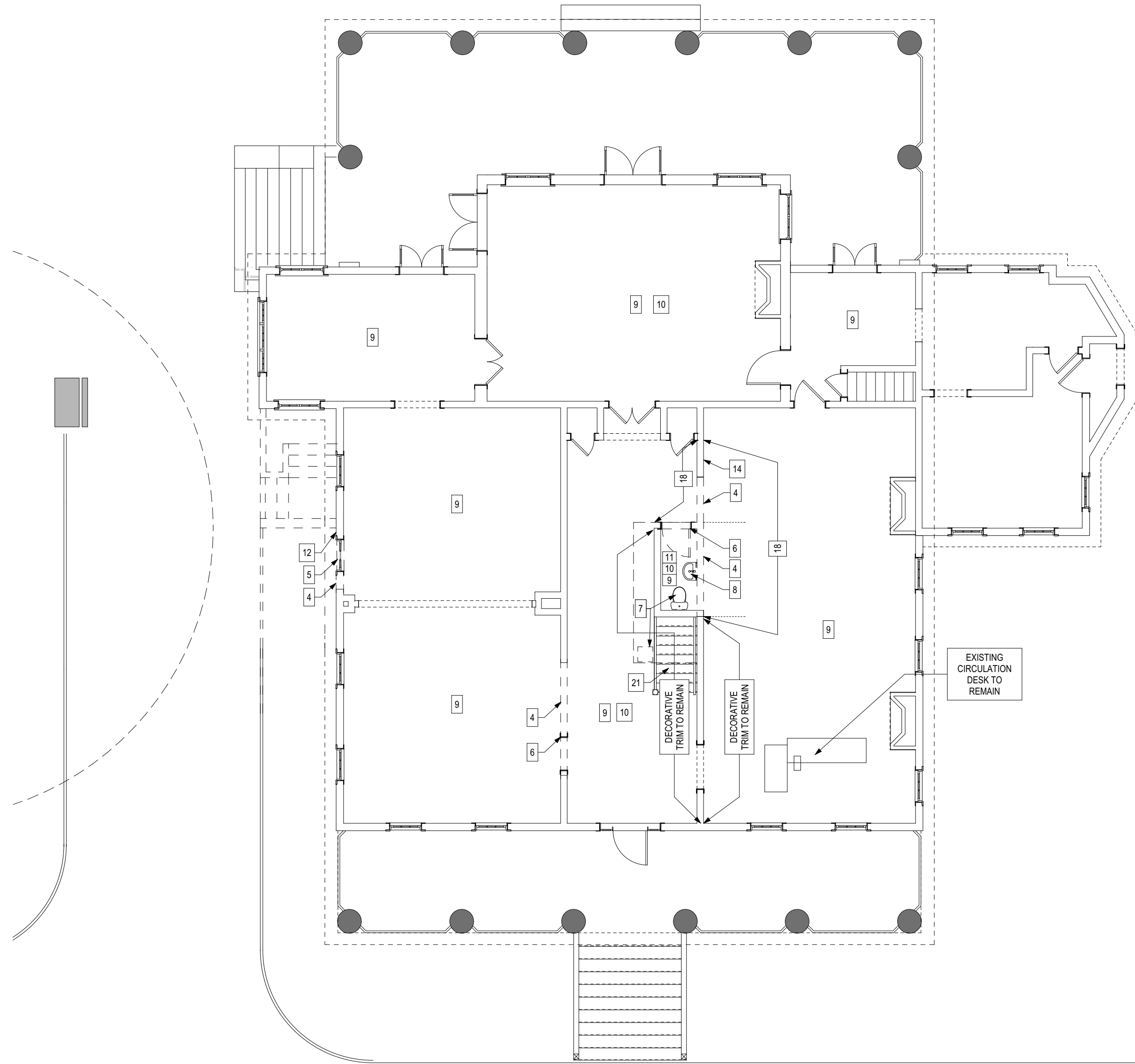
ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

D1.1



6 BASEMENT DEMOLITION PLAN
D1.1 SCALE: 1/8" = 1'-0"



8 FIRST FLOOR DEMOLITION PLAN
D1.1 SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

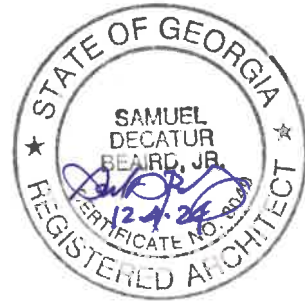
- 1 THE SCOPE OF DEMOLITION SHALL INCLUDE, BUT NOT BE LIMITED TO, THE COMPLETE REMOVAL OF WALLS, DOORS, FRAMES, CEILINGS, FLOOR FINISHES, MECHANICAL, ELECTRICAL, PLUMBING AND EQUIPMENT AS INDICATED ON THE DRAWINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SPECIFIC DEMOLITION LIMITS.
- 2 THE CONTRACTOR 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.
- 3 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 CARPING AND PROPER SEALING OF PLUMBING ITEMS AS MAY BE REQUIRED.
- 4 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS NECESSARY FOR BUILDING OF BARRICADES, BRACING, SHORING, GUARD RAILS, LIGHTS, AND WARNING SIGNS DURING CONSTRUCTION AND DEMOLITION ACTIVITIES.
- 5 CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO COMPLETELY PROTECT EXISTING STRUCTURES, UTILITIES, AND ANY OTHER ITEMS TO REMAIN. DAMAGED EXISTING ELEMENTS SHALL BE REPLACED TO LIKE NEW CONDITION.
- 6 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.
- 7 ALL EQUIPMENT TO BE REMOVED AND RETAINED BY THE OWNER SHALL BE TAGGED ACCORDINGLY AND SHALL NOT BE THE RESPONSIBILITY OF THE OWNER TO REMOVE. THE CONTRACTOR WILL BE RESPONSIBLE TO NOTIFY THE OWNER IF THE EQUIPMENT IS NOT REMOVED AND PROVIDE PROTECTION UNTIL IT IS REMOVED.
- 8 REMOVE ALL EXISTING ELECTRICAL WIRING, CONDUIT, RECEPTACLES, PANELS, SWITCHES, LIGHTING FIXTURES, CLOCKS, SPEAKERS, BELLS, AND OTHER ELECTRICAL ITEMS EXPOSED WHERE DEMOLITION WORK OCCURS. CONDUIT IN EXISTING WALLS TO REMAIN MAY BE ABANDONED, BUT ALL DEACTIVATED WIRING SHALL BE PULLED OUT AND REMOVED FROM THE BACK OF THE PANEL BOX. (SEE ELECTRICAL DRAWINGS AND SPECIFICATIONS).
- 9 REMOVE ALL MISCELLANEOUS ITEMS WHICH INTERFERE WITH THE SCOPE OF RENOVATION THIS PROJECT.
- 10 REPAIR ALL FLOOR, WALL AND CEILING CONDITIONS, WHERE EXISTING ELEMENTS ARE REMOVED, TO MATCH ADJACENT SURFACES. PROVIDE SMOOTH CLEAN SURFACES FOR INSTALLATION OF NEW FINISHES.
- 11 REMOVE ALL EXISTING BLINDS AND WINDOW VALANCES AND ALL ASSOCIATED HARDWARE IN PREPARATION FOR NEW CONSTRUCTION.

KEYED DEMOLITION NOTES

- 1 REMOVE EXISTING RETAINING WALL, STEPS, CONCRETE LANDING, AND PAD AS REQUIRED FOR NEW CONSTRUCTION. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 2 REMOVE EXISTING BRICK EDGE AND DRIVEWAY GRAVEL AS REQUIRED FOR NEW CONSTRUCTION. REMOVE ALL DEBRIS & PREPAIR AREA FOR NEW CONSTRUCTION.
- 3 REMOVE EXISTING SHRUBS, VEGETATION AND ALL ASSOCIATED ROOTS AS REQUIRED FOR NEW CONSTRUCTION. REMOVE ALL DEBRIS & PREPAIR AREA FOR NEW CONSTRUCTION.
- 4 REMOVE PORTION OF EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. REPAIR REMAINING FLOOR, WALL, AND CEILING SURFACES TO MATCH ADJACENT SURFACES. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 5 CAREFULLY REMOVE EXISTING WINDOW AND FRAME AND ALL ASSOCIATED BLOCKING PREPARATION FOR NEW CONSTRUCTION. EXISTING WINDOW AND HARDWARE TO BE SALVAGED. CONSULT WITH OWNER FOR STORAGE LOCATION.
- 6 CAREFULLY REMOVE EXISTING DOOR AND FRAME, AND ALL ASSOCIATED BLOCKING IN PREPARATION FOR NEW CONSTRUCTION.
- 7 REMOVE EXISTING PLUMBING FIXTURE AND HARDWARE WITH RELATED PIPING, TRIM, FLASHING, AND ETC. CAP ALL PIPING NOT TO BE REUSED, AS PER THE PLUMBING DRAWINGS AND SPECIFICATIONS.
- 8 CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND HARDWARE WITH RELATED PIPING, TRIM, FLASHING, AND ETC. PLUMBING FIXTURE TO BE SALVAGED. CONSULT WITH OWNER FOR STORAGE LOCATION. CAP ALL PIPING NOT TO BE REUSED, AS PER THE PLUMBING DRAWINGS AND SPECIFICATIONS.
- 9 REMOVE EXISTING FLOOR FINISHES AND BASE, COMPLETE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH. SEE IN1.1
- 10 REMOVE EXISTING WALL FINISHES COMPLETE. PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FINISH
- 11 REMOVE EXISTING TOILET PAPER DISPENSER, SOAP DISPENSER, PAPER TOWEL DISPENSER, TOOTH BRUSH HOLDER, SOAP HOLDER AND TOWEL ROD, ETC., COMPLETE. PROVIDE SMOOTH, CLEAN SURFACES FOR INSTALLATION OF NEW CONSTRUCTION.
- 12 REMOVE PORTION OF EXISTING WOOD SIDING AS REQUIRED FOR NEW CONSTRUCTION. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION. SEE NEW WALL SECTIONS FOR MORE INFORMATION.
- 13 REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED BLOCKING IN PREPARATION FOR NEW CONSTRUCTION.
- 14 REMOVE PORTION OF EXISTING WALL AND CEILING AS PER PLUMBING DRAWINGS FOR INSTALLATION OF NEW WATER COOLER.
- 15 CAREFULLY REMOVE EXISTING SAFE AND ASSOCIATED BLOCKING IN PREPARATION FOR NEW CONSTRUCTION. EXISTING WINDOW AND HARDWARE TO BE SALVAGED AND REUSED IN NEW CONSTRUCTION. CONSULT WITH OWNER FOR STORAGE LOCATION.
- 16 REMOVE EXISTING BUILT-IN CABINETRY, SHELVING, COUNTERTOPS, CASEWORK, ETC. WITH RELATED TRIM, BLOCKING, FASTENERS, AND ELECTRICAL. ALL ELECTRICAL SHALL BE REMOVED AS SHOWN ON ELECTRICAL DRAWINGS.
- 17 CAREFULLY TRIM BRANCHES OF EXISTING MAGNOLIA TREE AS REQUIRED FOR NEW CONSTRUCTION.
- 18 CAREFULLY REMOVE EXISTING DECORATIVE WALL TRIM AND WALLCOVERING WHERE APPLICABLE IN PREPARATION FOR NEW CONSTRUCTION.
- 19 NOT USED.
- 20 PREPARE CEILING FOR NEW PAINT; REMOVE WALLPAPER AS NECESSARY.
- 21 REMOVE EXISTING STAIR CARPET RUNNER, COMPLETE. PREPARE FOR NEW CARPET RUNNER.

DEMOLITION LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED
- DOOR, FRAME AND THRESHOLD TO BE REMOVED
- FIXTURE / CABINET TO BE REMOVED
- NO WORK THIS AREA



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

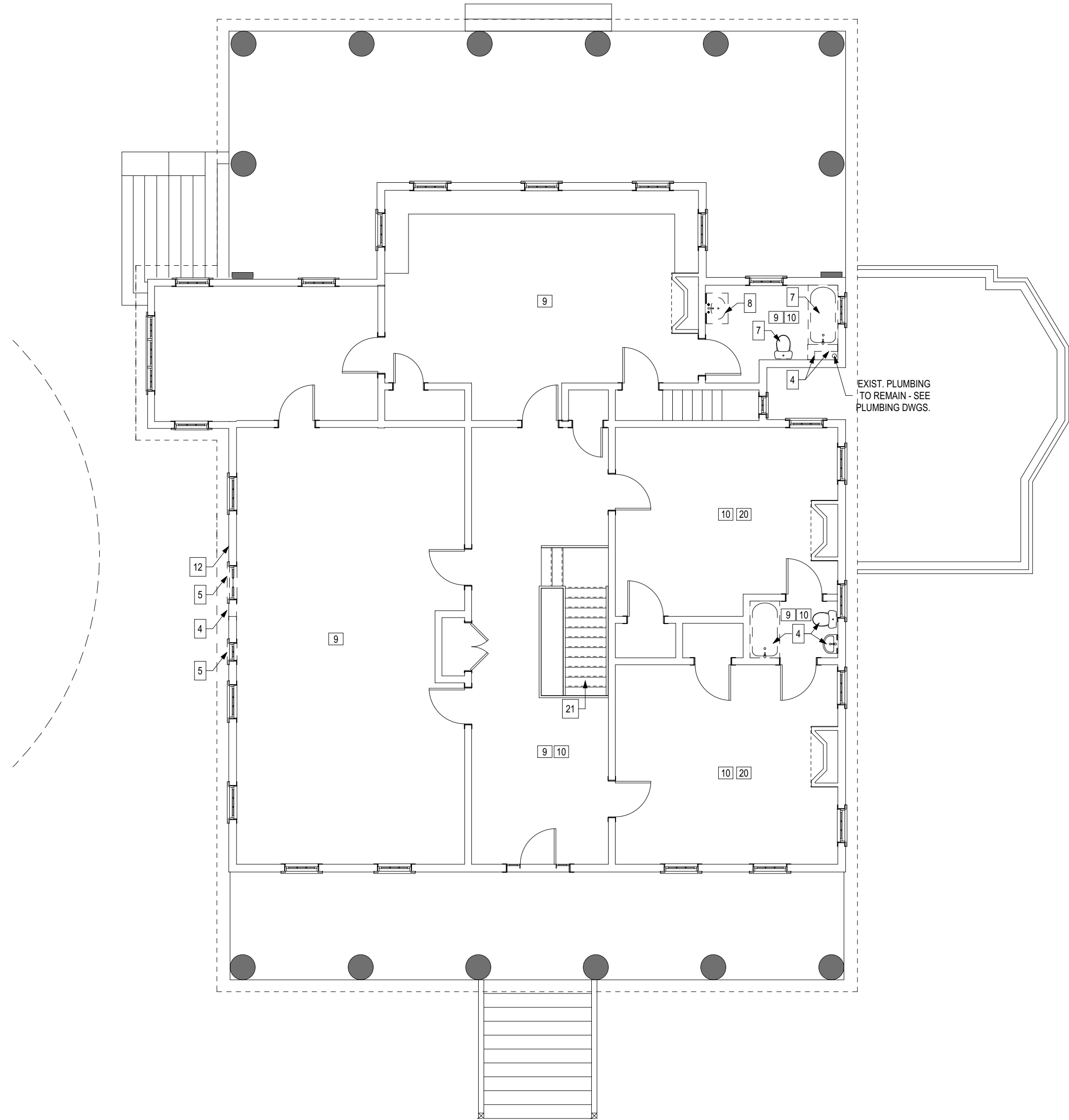
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



9
D1.2 **SECOND FLOOR DEMOLITION PLAN**
SCALE: 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

- 1

THE SCOPE OF DEMOLITION SHALL INCLUDE, BUT NOT BE LIMITED TO, THE COMPLETE REMOVAL OF WALLS, DOORS, FRAMES, CEILINGS, FLOOR FINISHES, MECHANICAL, ELECTRICAL, PLUMBING AND EQUIPMENT AS INDICATED ON THE DRAWINGS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SPECIFIC DEMOLITION LIMITS.
- 2

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.
- 3

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.
- 4

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS NECESSARY FOR BUILDING OF BARRICADES, BRACING, SHORING, GUARD RAILS, LIGHTS, AND WARNING SIGNS DURING CONSTRUCTION AND DEMOLITION ACTIVITIES.
- 5

CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO COMPLETELY PROTECT EXISTING STRUCTURES, UTILITIES, AND ANY OTHER ITEMS TO REMAIN. DAMAGED EXISTING ELEMENTS SHALL BE REPLACED TO LIKE NEW CONDITION.
- 6

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.
- 7

ALL EQUIPMENT TO BE REMOVED AND RETAINED BY THE OWNER SHALL BE TAGGED ACCORDINGLY AND SHALL NOT BE THE RESPONSIBILITY OF THE OWNER TO REMOVE. THE CONTRACTOR WILL BE RESPONSIBLE TO NOTIFY THE OWNER IF THE EQUIPMENT IS NOT REMOVED AND PROVIDE PROTECTION UNTIL IT IS REMOVED.
- 8

REMOVE ALL EXISTING ELECTRICAL WIRING, CONDUIT, RECEPTACLES, PANELS, SWITCHES, LIGHTING FIXTURES, CLOCKS, SPEAKERS, BELLS, AND OTHER ELECTRICAL ITEMS EXPOSED WHERE DEMOLITION WORK OCCURS. CONDUIT IN EXISTING WALLS TO REMAIN MAY BE ABANDONED, BUT ALL DEACTIVATED WIRING SHALL BE PULLED OUT AND REMOVED FROM THE BACK OF THE PANEL BOX. (SEE ELECTRICAL DRAWINGS AND SPECIFICATIONS).
- 9

REMOVE ALL MISCELLANEOUS ITEMS WHICH INTERFERE WITH THE SCOPE OF RENOVATION THIS PROJECT.
- 10

REPAIR ALL FLOOR, WALL AND CEILING CONDITIONS, WHERE EXISTING ELEMENTS ARE REMOVED, TO MATCH ADJACENT SURFACES. PROVIDE SMOOTH CLEAN SURFACES FOR INSTALLATION OF NEW FINISHES.
- 11

REMOVE ALL EXISTING BLINDS AND WINDOW VALANCES AND ALL ASSOCIATED HARDWARE IN PREPARATION FOR NEW CONSTRUCTION.

KEYED DEMOLITION NOTES

- 1

REMOVE EXISTING RETAINING WALL, STEPS, CONCRETE LANDING, AND PAD AS REQUIRED FOR NEW CONSTRUCTION. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 2

REMOVE EXISTING BRICK EDGE AND DRIVEWAY GRAVEL AS REQUIRED FOR NEW CONSTRUCTION. REMOVE ALL DEBRIS & PREPAIR AREA FOR NEW CONSTRUCTION.
- 3

REMOVE EXISTING SHRUBS, VEGETATION AND ALL ASSOCIATED ROOTS AS REQUIRED FOR NEW CONSTRUCTION. REMOVE ALL DEBRIS & PREPAIR AREA FOR NEW CONSTRUCTION.
- 4

REMOVE PORTION OF EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. REPAIR REMAINING FLOOR, WALL, AND CEILING SURFACES TO MATCH ADJACENT SURFACES. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION.
- 5

CAREFULLY REMOVE EXISTING WINDOW AND FRAME AND ALL ASSOCIATED BLOCKING PREPARATION FOR NEW CONSTRUCTION. EXISTING WINDOW AND HARDWARE TO BE SALVAGED. CONSULT WITH OWNER FOR STORAGE LOCATION.
- 6

CAREFULLY REMOVE EXISTING DOOR AND FRAME, AND ALL ASSOCIATED BLOCKING IN PREPARATION FOR NEW CONSTRUCTION.
- 7

REMOVE EXISTING PLUMBING FIXTURE AND HARDWARE WITH RELATED PIPING, TRIM, FLASHING, AND ETC. CAP ALL PIPING NOT TO BE REUSED, AS PER THE PLUMBING DRAWINGS AND SPECIFICATIONS.
- 8

CAREFULLY REMOVE EXISTING PLUMBING FIXTURE AND HARDWARE WITH RELATED PIPING, TRIM, FLASHING, AND ETC. PLUMBING FIXTURE TO BE SALVAGED. CONSULT WITH OWNER FOR STORAGE LOCATION. CAP ALL PIPING NOT TO BE REUSED, AS PER THE PLUMBING DRAWINGS AND SPECIFICATIONS.
- 9

REMOVE EXISTING FLOOR FINISHES AND BASE, COMPLETE. LEVEL FLOOR AND PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FLOOR FINISH. SEE IN1.1
- 10

REMOVE EXISTING WALL FINISHES COMPLETE. PROVIDE SMOOTH CLEAN SURFACE FOR INSTALLATION OF NEW FINISH
- 11

REMOVE EXISTING TOILET PAPER DISPENSER, SOAP DISPENSER, PAPER TOWEL DISPENSER, TOOTH BRUSH HOLDER, SOAP HOLDER AND TOWEL ROD, ETC., COMPLETE. PROVIDE SMOOTH, CLEAN SURFACES FOR INSTALLATION OF NEW CONSTRUCTION.
- 12

REMOVE PORTION OF EXISTING WOOD SIDING AS REQUIRED FOR NEW CONSTRUCTION. PROVIDE SMOOTH, CLEAN SURFACES FOR NEW CONSTRUCTION. SEE NEW WALL SECTIONS FOR MORE INFORMATION.
- 13

REMOVE EXISTING DOOR, FRAME, AND ALL ASSOCIATED BLOCKING IN PREPARATION FOR NEW CONSTRUCTION.
- 14

REMOVE PORTION OF EXISTING WALL AND CEILING AS PER PLUMBING DRAWINGS FOR INSTALLATION OF NEW WATER COOLER.
- 15

CAREFULLY REMOVE EXISTING SAFE AND ASSOCIATED BLOCKING IN PREPARATION FOR NEW CONSTRUCTION. EXISTING WINDOW AND HARDWARE TO BE SALVAGED AND REUSED IN NEW CONSTRUCTION. CONSULT WITH OWNER FOR STORAGE LOCATION.
- 16

REMOVE EXISTING BUILT-IN CABINETS, SHELVING, COUNTERTOPS, CASEWORK, ETC. WITH RELATED TRIM, BLOCKING, FASTENERS, AND ELECTRICAL. ALL ELECTRICAL SHALL BE REMOVED AS SHOWN ON ELECTRICAL DRAWINGS.
- 17

CAREFULLY TRIM BRANCHES OF EXISTING MAGNOLIA TREE AS REQUIRED FOR NEW CONSTRUCTION.
- 18

CAREFULLY REMOVE EXISTING DECORATIVE WALL TRIM AND WALLCOVERING WHERE APPLICABLE IN PREPARATION FOR NEW CONSTRUCTION.
- 19

NOT USED.
- 20

PREPARE CEILING FOR NEW PAINT; REMOVE WALLPAPER AS NECESSARY.
- 21

REMOVE EXISTING STAIR CARPET RUNNER, COMPLETE. PREPARE FOR NEW CARPET RUNNER.

DEMOLITION LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE REMOVED
- DOOR, FRAME AND THRESHOLD TO BE REMOVED
- FIXTURE / CABINET TO BE REMOVED
- NO WORK THIS AREA

OVERALL DEMOLITION PLANS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

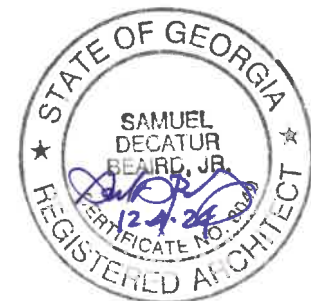
APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

DRAWN BY:	LAL	REVISIONS
CHECKED BY:	SDH	
ISSUE DATE:	12/04/2024	
PLOT DATE:	12/18/2024	

D1.2



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

OVERALL RENOVATED BASEMENT AND FIRST FLOOR
PLANS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

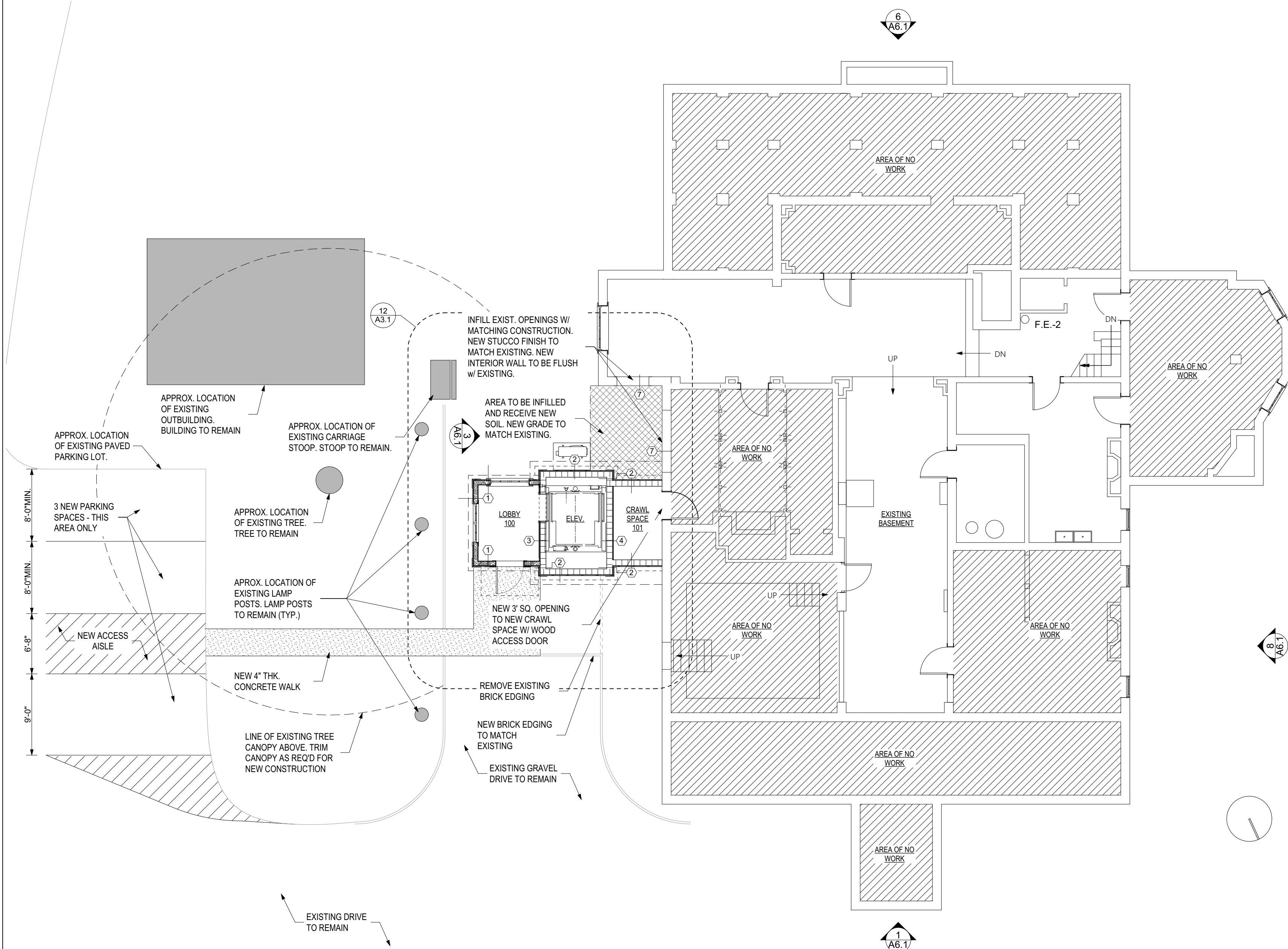
DRAWN BY: LAL

CHECKED BY: SDB

ISSUE DATE: 12/04/2024

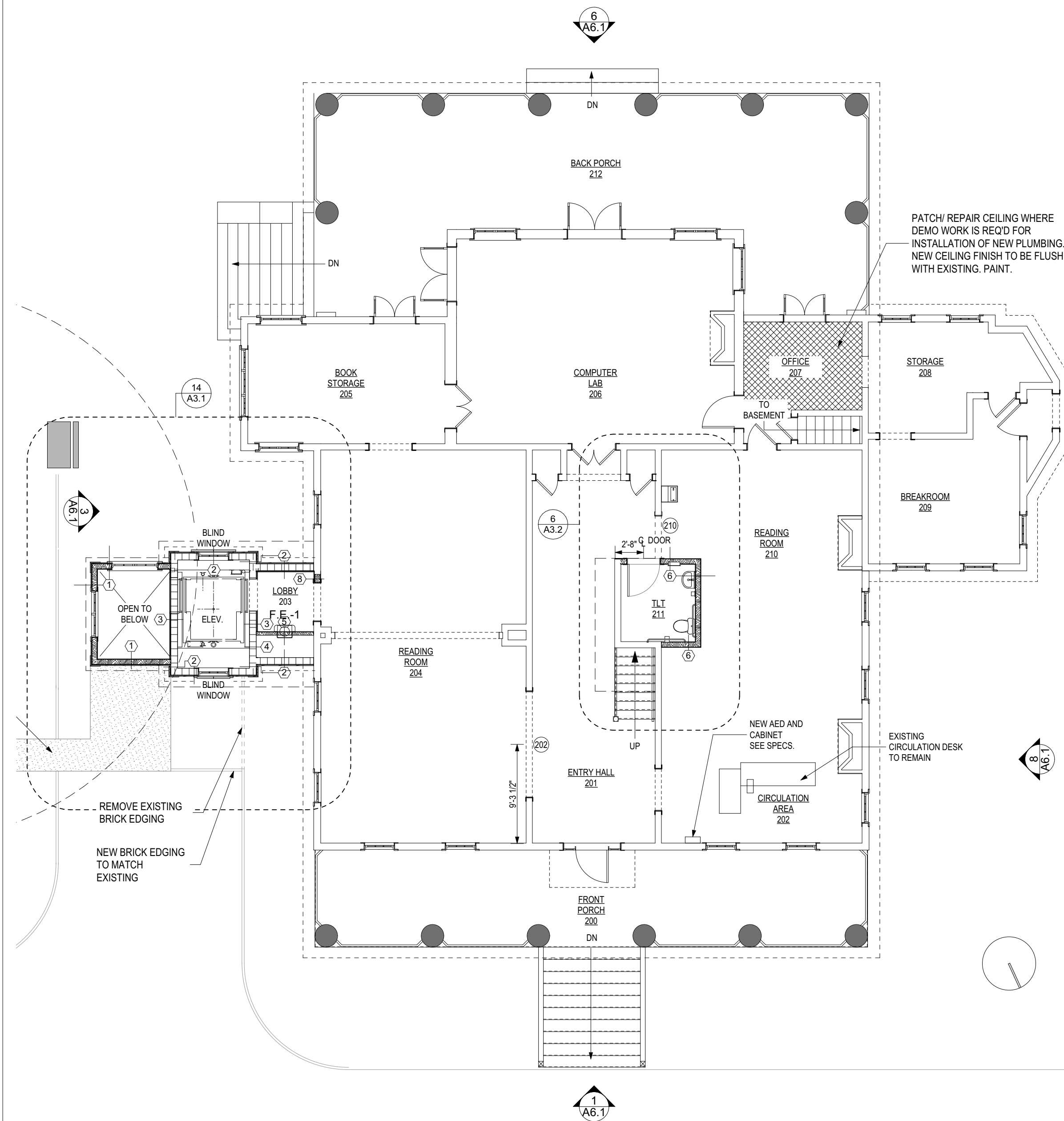
PLOT DATE: 12/18/2024

A1.1



6 OVERALL RENOVATED BASEMENT PLAN

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

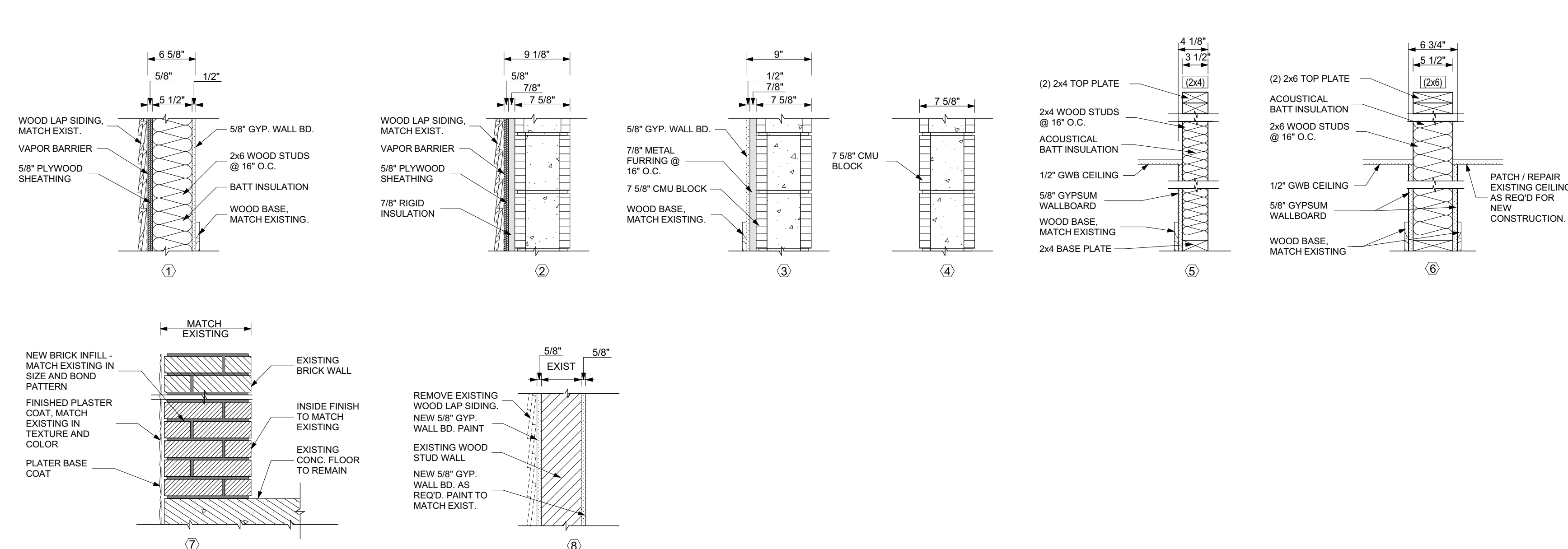


8 OVERALL RENOVATED FIRST FLOOR PLAN

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

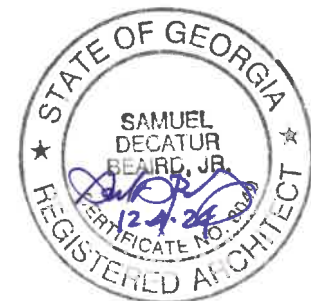
GENERAL NOTES	
TYPICAL FOR SHEETS A1.1, A1.2, A3.1, A3.2	
1.	ALL FLOOR PLAN DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
2.	IN CASE OF DISCREPANCY AND/OR CONFLICTS BETWEEN DRAWINGS AND/OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE TO FULFILL THE MOST STRINGENT OF THE REQUIREMENTS AS RELATED TO QUANTITY AND QUALITY UNLESS OTHERWISE DIRECTED BY THE ARCHITECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLARIFY ANY DISCREPANCIES PRIOR TO ACTUAL CONSTRUCTION.
3.	ALL BRICK & CONCRETE MASONRY BLOCK UNITS SHALL BE RUNNING BOND.
4.	ALL PARTIAL WALL CONTRUCTIONS AND WALL REPAIRS ARE TO ALIGN WITH THE FINISH OF THE PARALLEL EXISTING WALL CONSTRUCTION. JOINTS SHOULD BE LEVEL, SMOOTH, AND CLEAN IN ORDER TO RECIEVE FINISHES.
5.	ALL DOORS SHALL BE LOCATED IN PROPOSED WALLS AS INDICATED IN THE DIAGRAM BELOW, UNLESS SHOWN OTHERWISE AT PLAN AND/OR DOOR JAMB DETAILS. THESE DIMENSIONS ARE REFERENCED AS A BASIC GUIDE FOR THE CONTRACTOR, HOWEVER CERTAIN CONDITIONS SHALL VARY AND CONSTITUTE DOOR LOCATION ACCORDING TO DETAILS INDICATED ON DRAWINGS. ALL DIMENSIONS WITH "HDCP" NOTATION ARE MINIMUM AND MUST BE MAINTAINED AT ALL LOCATIONS IN WHICH ACCESSIBILITY BY THE HANDICAPPED IS REQUIRED.

GENERAL NOTES	
TYPICAL FOR SHEETS A1.1, A1.2, A3.1, A3.2	
	DOOR AND FRAME REFERENCE MARK (SEE DOOR AND FRAME SCHEDULE)
	WINDOW IDENTIFICATION MARK
	ROOM IDENTIFICATION MARK
	ELEVATION REFERENCE MARK. UPPER DESIGNATION: ELEVATION REFERENCE LOWER 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
TA-1	TOILET ACCESSORY DESIGNATION



WALL TYPES

SCALE: 1" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

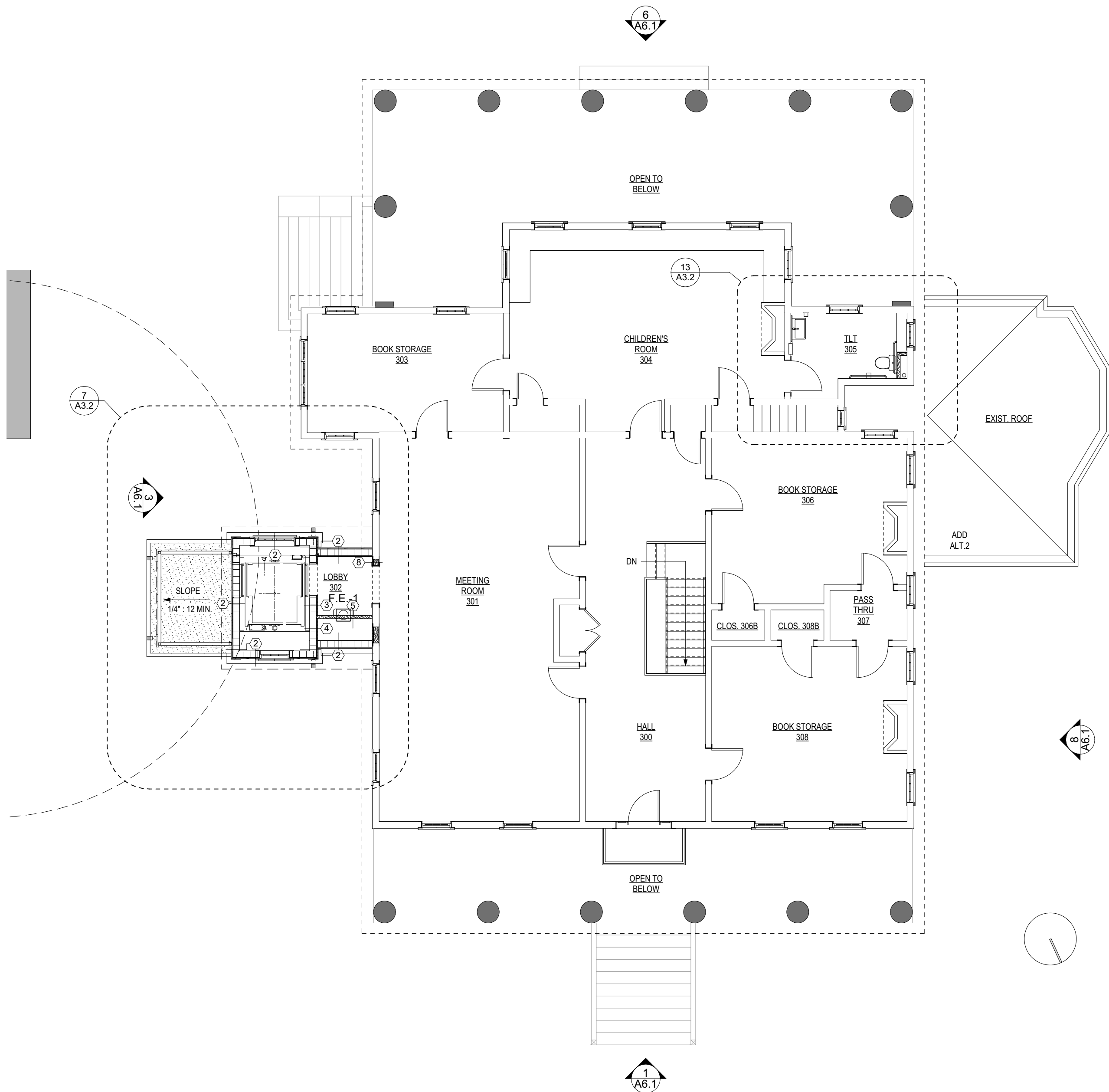
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

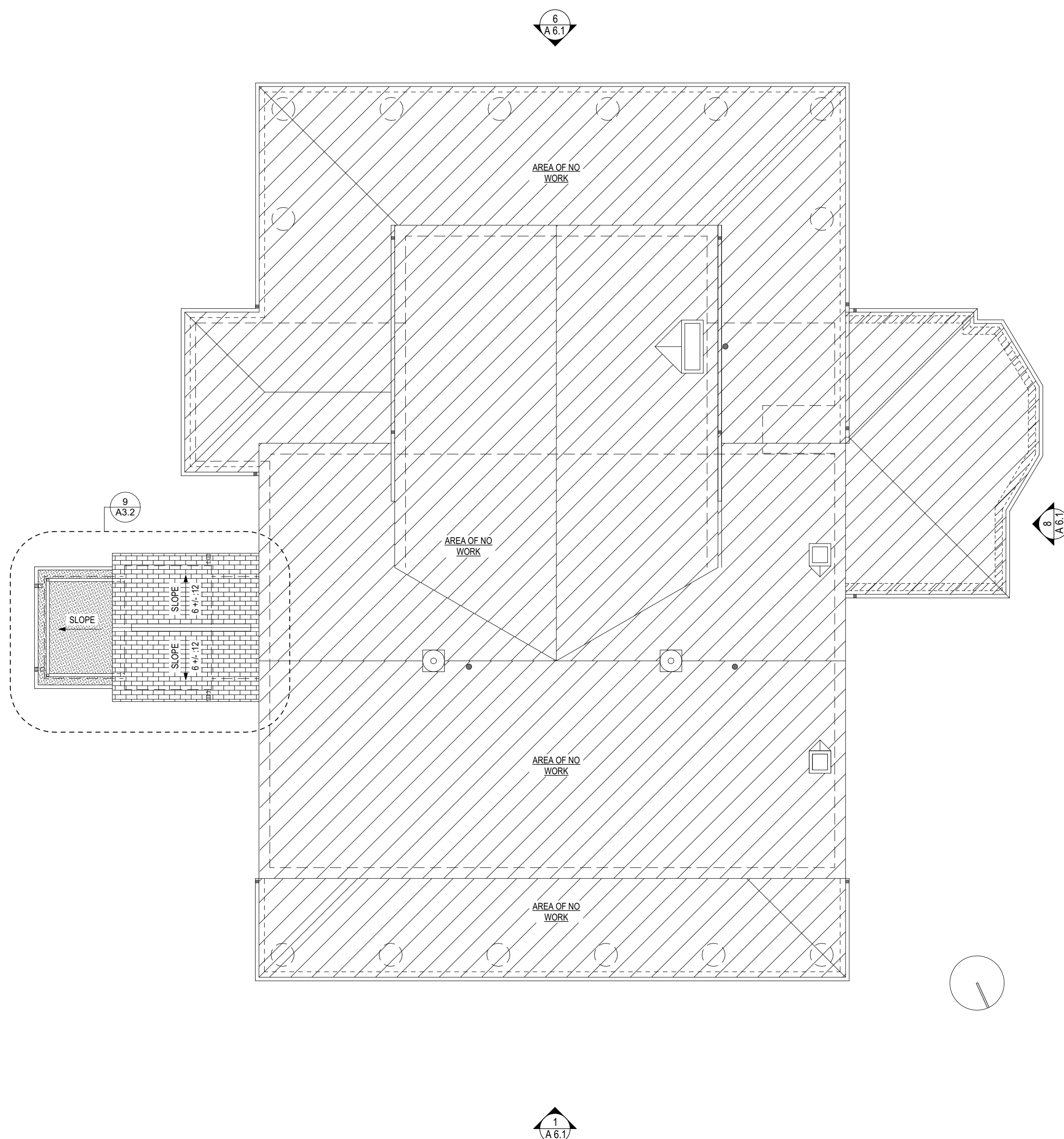
PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



6
A1.2 OVERALL RENOVATED SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"

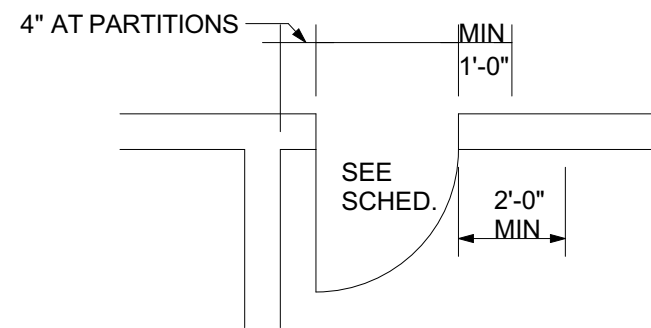


8
A1.2 OVERALL RENOVATED ROOF PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

TYPICAL FOR SHEETS A1.1, A1.2, A3.1, A3.2

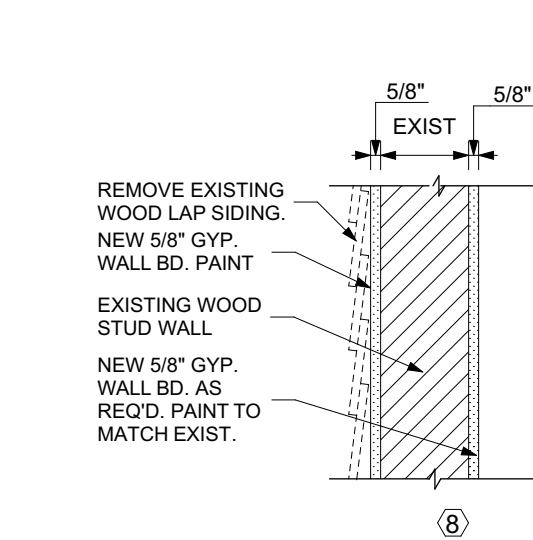
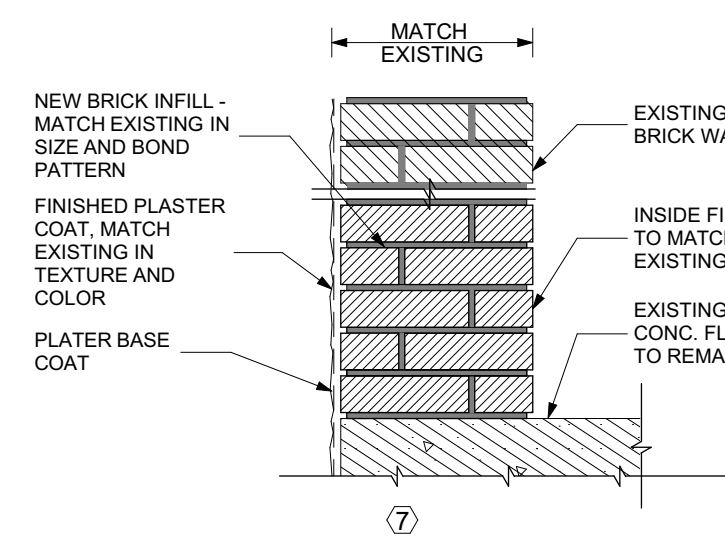
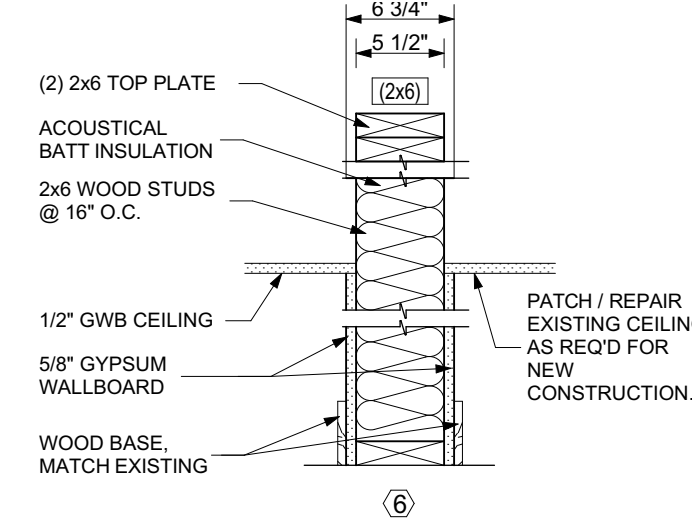
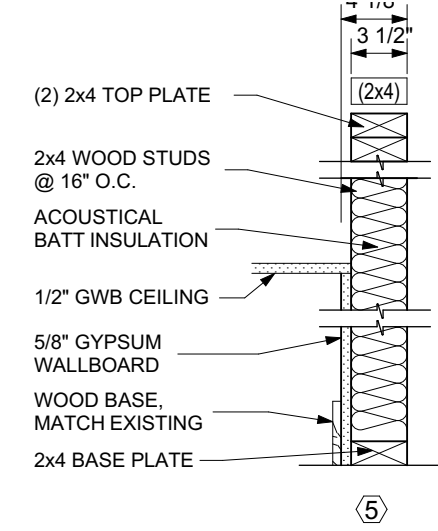
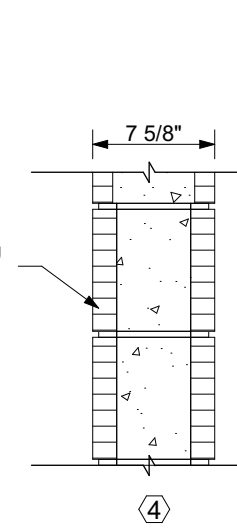
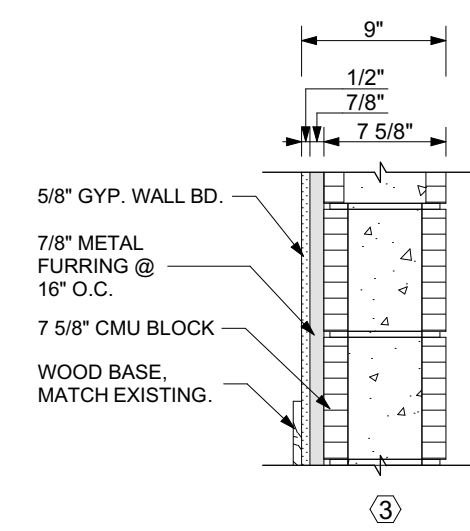
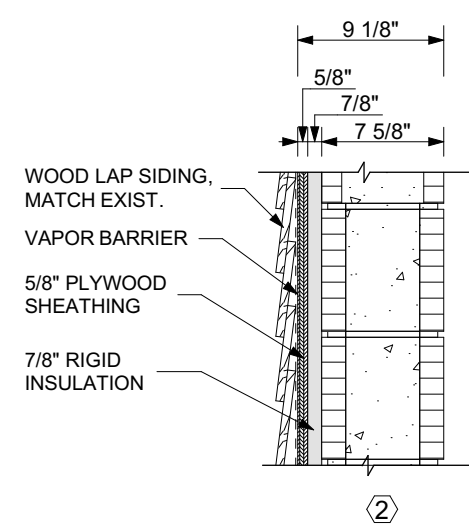
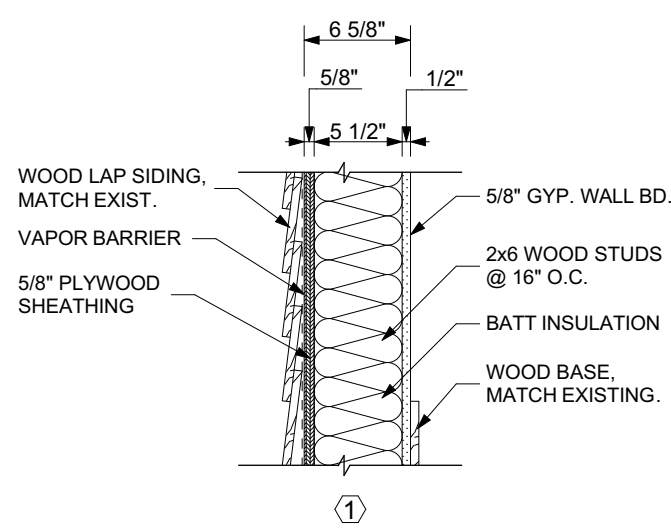
- ALL FLOOR PLAN DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE
- IN CASE OF DISCREPANCY AND/OR CONFLICTS BETWEEN DRAWINGS AND/OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE TO FULFILL THE MOST STRINGENT OF THE REQUIREMENTS AS RELATED TO QUANTITY AND QUALITY UNLESS OTHERWISE DIRECTED BY THE ARCHITECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLARIFY ANY DISCREPANCIES PRIOR TO ACTUAL CONSTRUCTION.
- ALL BRICK & CONCRETE MASONRY BLOCK UNITS SHALL BE RUNNING BOND.
- ALL PARTIAL WALL CONTRUCTIONS AND WALL REPAIRS ARE TO ALIGN WITH THE FINISH OF THE PARALLEL EXISTING WALL CONSTRUCTION. JOINTS SHOULD BE LEVEL, SMOOTH, AND CLEAN IN ORDER TO RECIEVE FINISHES.
- ALL DOORS SHALL BE LOCATED IN PROPOSED WALLS AS INDICATED IN THE DIAGRAM BELOW, UNLESS SHOWN OTHERWISE AT PLAN AND/OR DOOR JAMB DETAILS. THESE DIMENSIONS ARE REFERENCED AS A BASIC GUIDE FOR THE CONTRACTOR, HOWEVER CERTAIN CONDITIONS SHALL VARY AND CONSTITUTE DOOR LOCATION ACCORDING TO DETAILS INDICATED ON DRAWINGS. ALL DIMENSIONS WITH "HDCP" NOTATION ARE MINIMUM AND MUST BE MAINTAINED AT ALL LOCATIONS IN WHICH ACCESSIBILITY BY THE HANDICAPPED IS REQUIRED.



GENERAL NOTES

TYPICAL FOR SHEETS A1.1, A1.2, A3.1, A3.2

100	DOOR AND FRAME REFERENCE MARK (SEE DOOR AND FRAME SCHEDULE)
A	WINDOW IDENTIFICATION MARK
CORRIDOR 100	ROOM IDENTIFICATION MARK
1 A6.1	ELEVATION REFERENCE MARK. UPPER DESIGNATION: ELEVATION REFERENCE LOWER DESIGNATION: SHEET REFERENCE
1 A10.1	BUILDING SECTION OR DETAIL REFERENCE MARK. UPPER DESIGNATION: DETAIL REFERENCE LOWER DESIGNATION: SHEET REFERENCE
Plumbing symbols	PLUMBING FIXTURES. (SEE PLUMBING).
1	WALL CONSTRUCTION TYPE IDENTIFICATION
TA-1	TOILET ACCESSORY DESIGNATION



WALL TYPES

SCALE: 1" = 1'-0"

OVERALL RENOVATED SECOND FLOOR PLAN AND ROOF PLAN

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

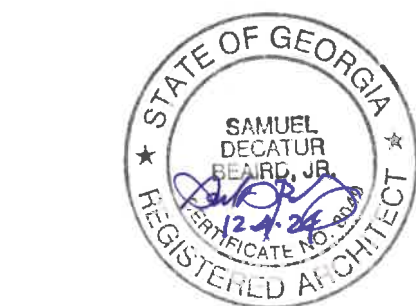
2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

DRAWN BY: LAL
CHECKED BY: SDB
ISSUE DATE: 12/04/2024
PLOT DATE: 12/18/2024

REVISIONS

A1.2



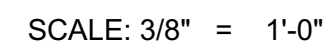
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

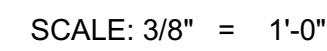
DRAWN BY: LAL
CHECKED BY: SDB
ISSUE DATE: 12/04/2024
PLOT DATE: 12/18/2024

A3.1

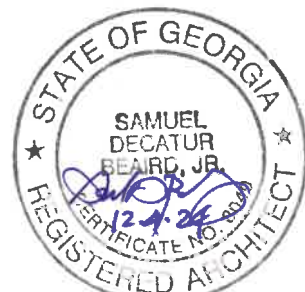


ALL DIMENSIONS ARE TO FACE OF STUD
UNLESS NOTED OTHERWISE.

REFER TO A1.1 AND A1.2 FOR WALL TYPE
CONSTRUCTION



LARGE SCALE PLAN - FIRST FLOOR



MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

TOILET ACCESSORIES		
MARK	DESCRIPTION	MOUNTING HEIGHT ABOVE FINISH FLOOR
TA-1	SOAP DISPENSER	3'-6" TO BOTTOM
TA-2	RECESSED PAPER TOWEL DISPENSER	4'-3" TO TOP
TA-3	24" X 36" MIRROR	3'-4" TO BOTTOM OF REFLECTIVE SURFACE
TA-4	36" GRAB BAR	2'-10" TO TOP
TA-5	42" GRAB BAR	2'-10" TO TOP
TA-6	TOILET TISSUE DISPENSER	1'-8" TO TOP

ALL DIMENSIONS ARE TO FACE OF STUD
UNLESS NOTED OTHERWISE.

REFER TO A1.1 AND A1.2 FOR WALL TYPE
CONSTRUCTION

PROJECT NUMBER
202424

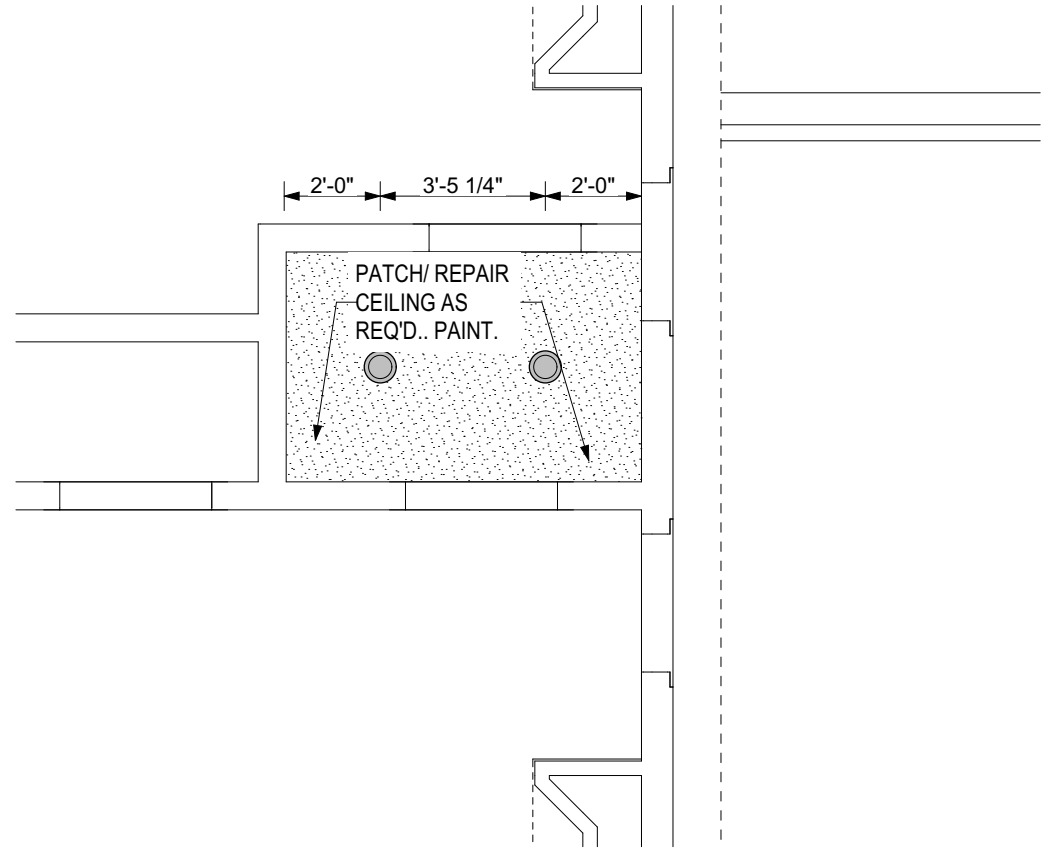
DRAWN BY: LAL REVISIONS

CHECKED BY: SDB

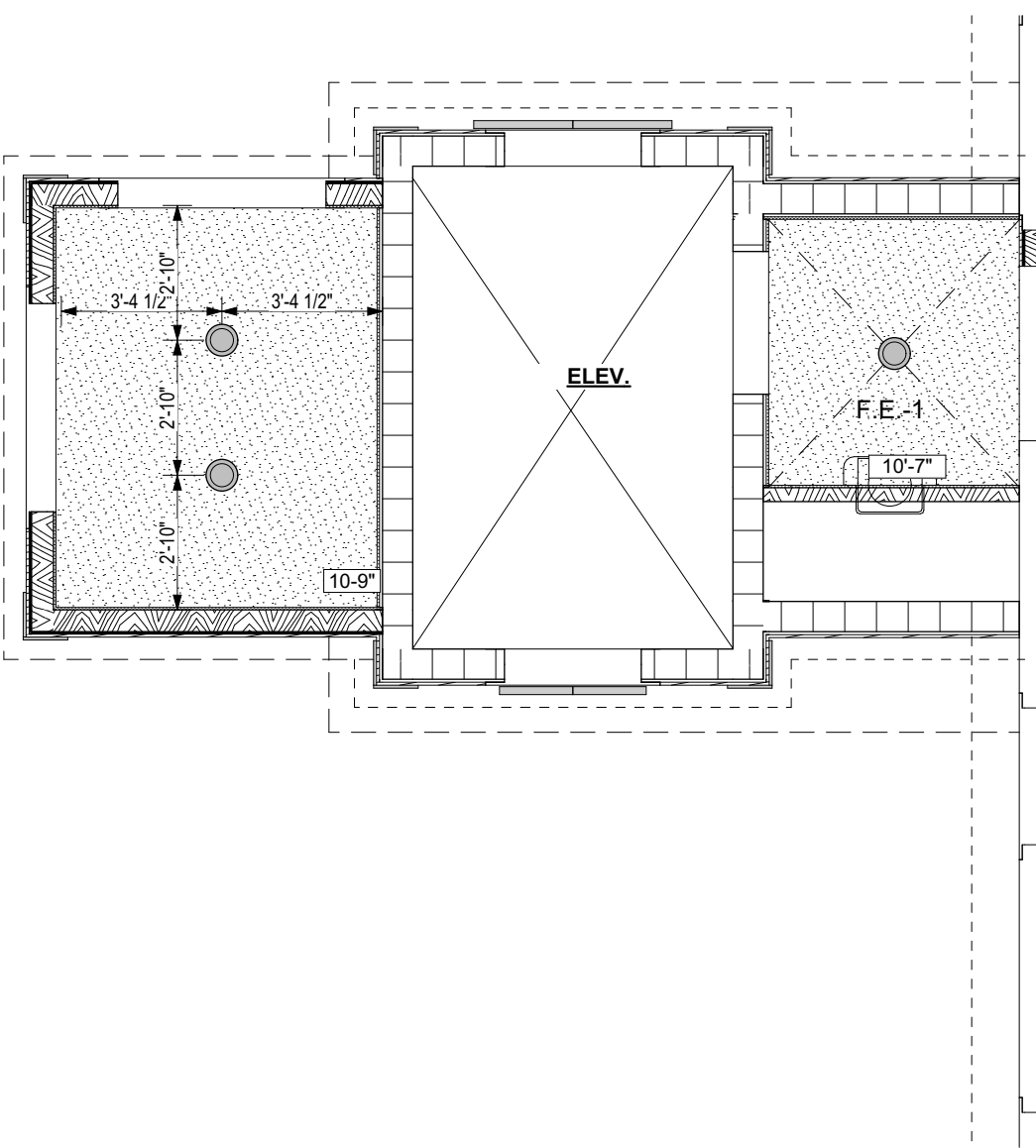
ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

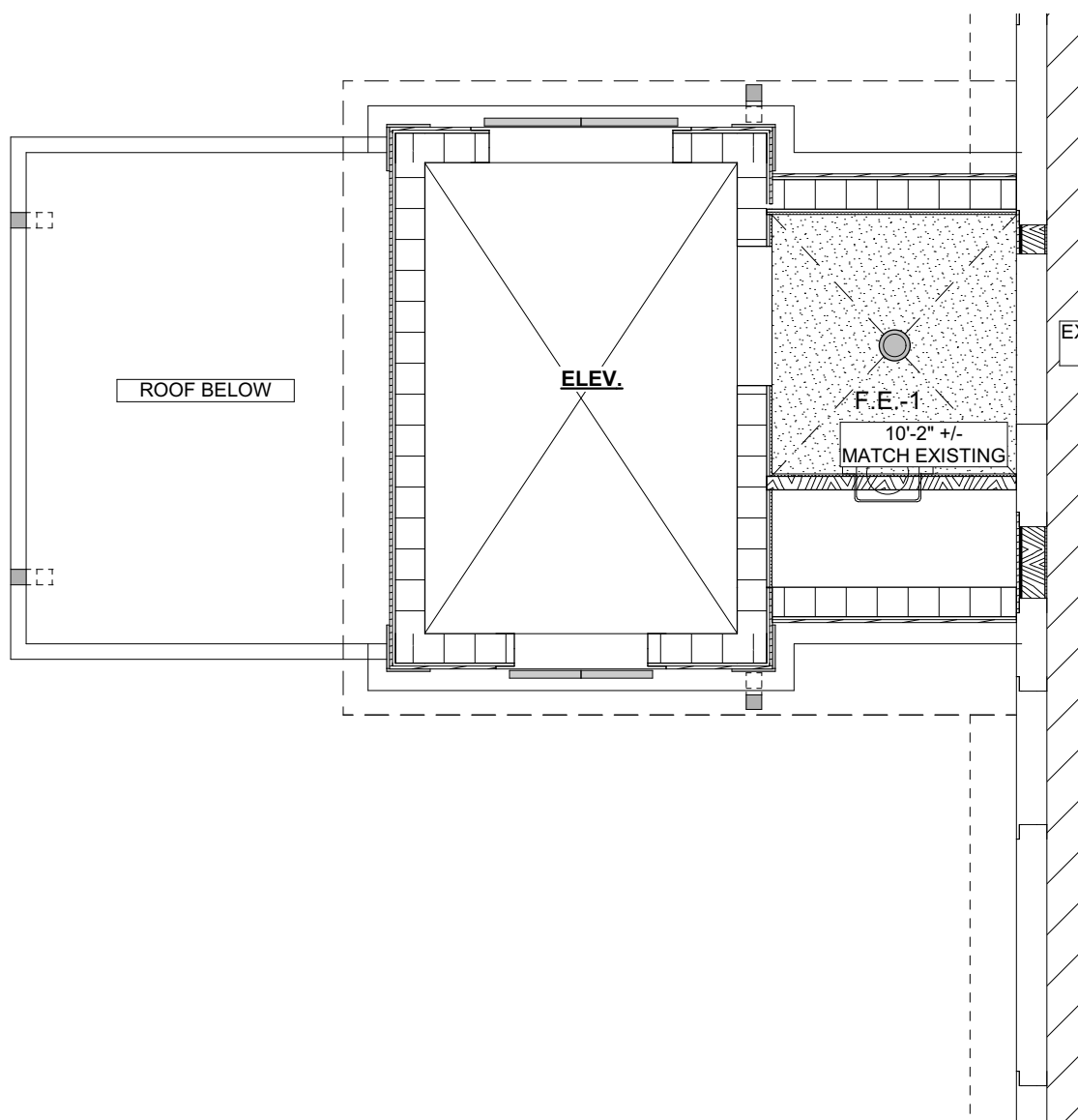
A3.2



2 PARTIAL RCP - PASS THRU #307
A4.1 SCALE: 1/4" = 1'-0"



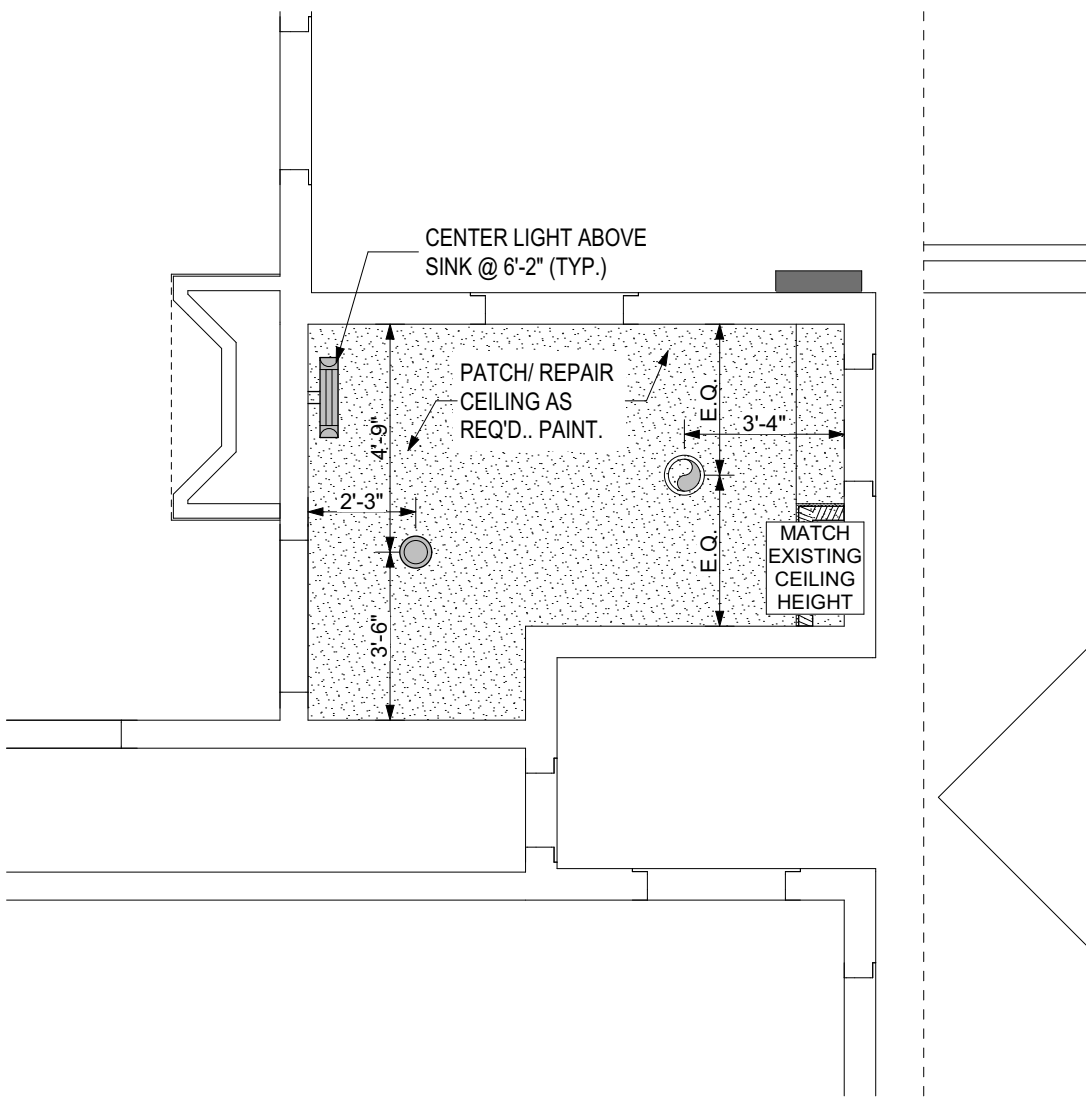
3 PARTIAL RCP - LOBBY #100 /#203
A4.1 SCALE: 1/4" = 1'-0"



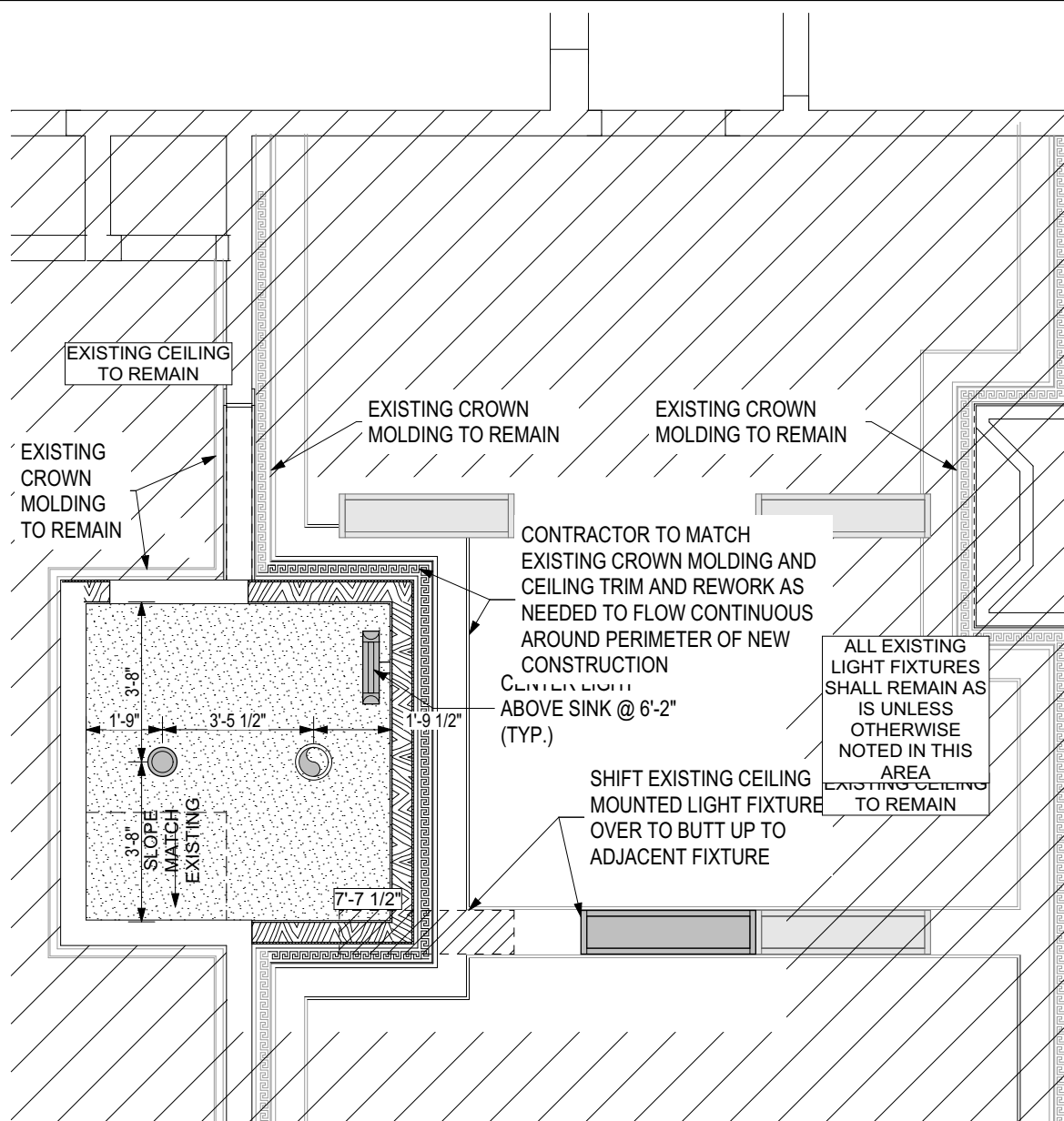
4 PARTIAL RCP - LOBBY #302
A4.1 SCALE: 1/4" = 1'-0"

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 REQUIRED 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.	PROVIDE SUPPORT BLOCKING, ABOVE GYPSUM BOARD CEILINGS, AS REQUIRED FOR MISCELLANEOUS SUSPENDED ITEMS WHERE REQUIRED.

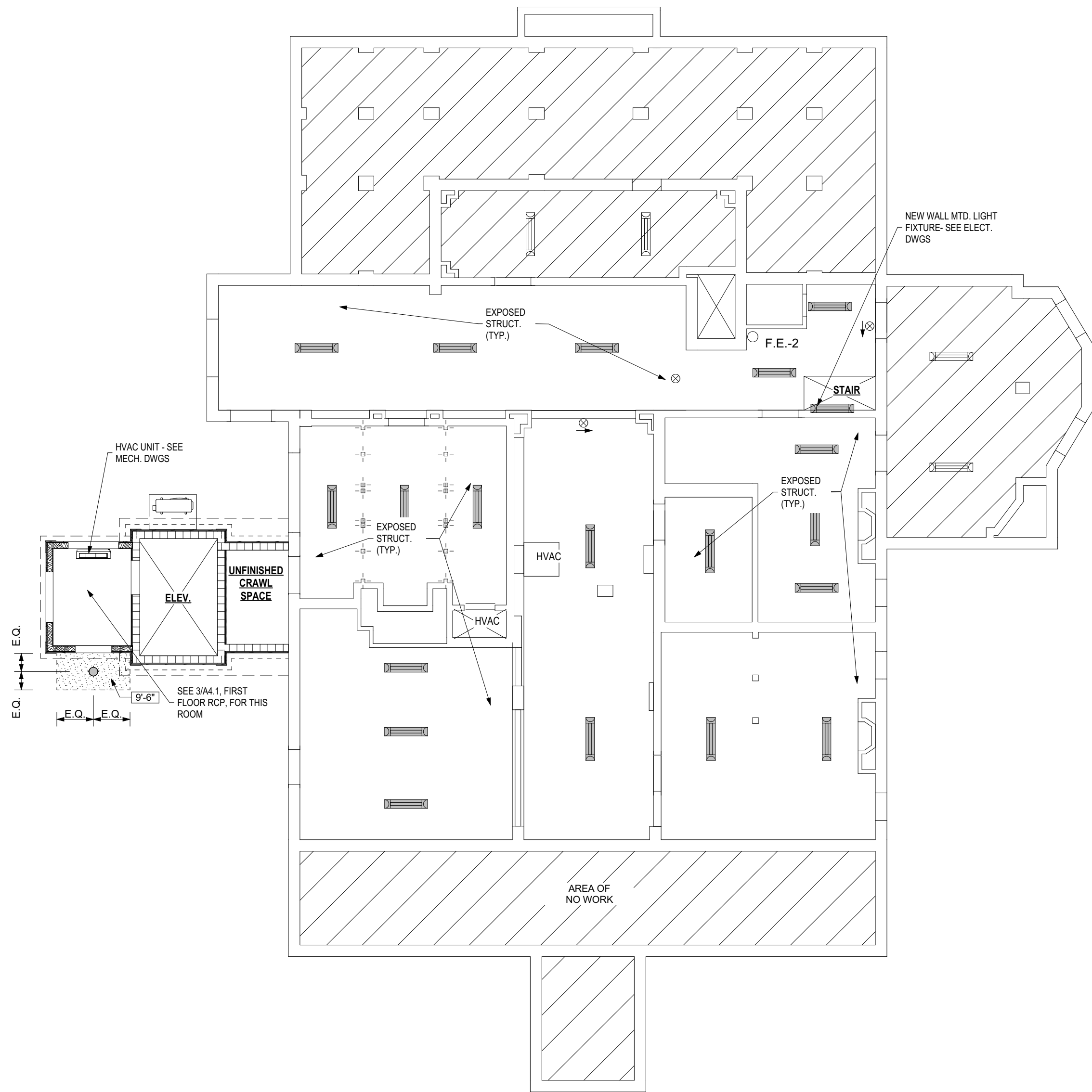
RCP LEGEND OF SYMBOLS	
	RECESSED LED FIXTURE
	EXHAUST FAN & LIGHT COMBO
	WALL MOUNTED FIXTURE
	SUSPENDED LED STRIP FIXTURE
	WALL MOUNTED LAMPS
	EXISTING CEILING MOUNTED LIGHT FIXTURE TO REMAIN UNLESS OTHERWISE NOTED
	5/8" GYPSUM WALLBOARD CEILING
	FINISHED CEILING HEIGHT
	MECHANICAL DIFFUSERS AND VENTS (SEE MECHANICAL DRAWINGS)



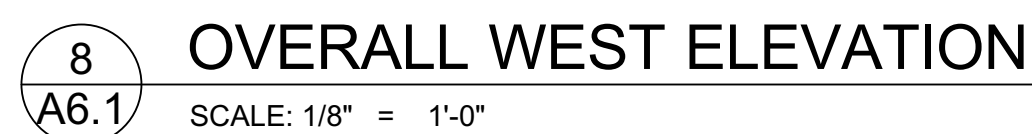
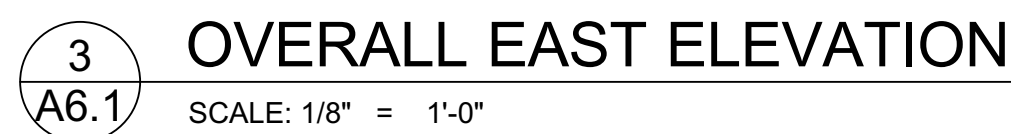
8 PARTIAL RCP - TOILET #305
A4.1 SCALE: 1/4" = 1'-0"



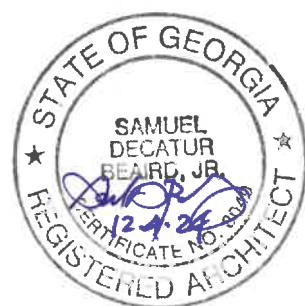
13 PARTIAL RCP - TOILET #211
A4.1 SCALE: 1/4" = 1'-0"



14 REFLECTED CEILING PLAN - BASEMENT
A4.1 SCALE: 1/8" = 1'-0"



1. THOROUGHLY CLEAN ALL WOOD SIDING, SOFFITS, TRIM, ETC. IN PREPARATION FOR NEW PAINT FINISH. PAINT. NEW PAINT FINISH TO MATCH EXISTING.	7. THOROUGHLY CLEAN EXISTING METAL RAILING IN PREPARATION FOR NEW PAINT FINISH. PAINT TO MATCH EXISTING.
2. CAREFULLY AND THOROUGHLY INSPECT AND CLEAN ALL WOOD SIDING, FASCA, FRIEZE, TRIM, MOULDING, SOFFITS, ETC. PATCH, REPAIR, OR REPLACE ALL DAMAGED OR DETERIORATED SECTIONS WITH IN-KIND MATERIALS. PREPARE ALL SURFACES TO RECEIVE NEW PAINT. PAINT, MATCH EXISTING.	8. CAREFULLY INSPECT ALL WOOD WINDOWS FRAMES, SASHES, MULLIONS, MUNTINS, SILLS, HEADS, ETC. REPAIR OR REPLACE DAMAGED OR MISSING ELEMENTS WITH IN-KIND MATERIALS. THOROUGHLY CLEAN ALL SURFACES IN PREPARATION TO RECEIVE NEW PAINT FINISH. PAINT, MATCH EXISTING.
3. GENTLY AND THOROUGHLY INSPECT AND CLEAN ALL STUCCO FINISH AT WATER TABLE TO REMOVE ALL STAINING AND VEGETATION GROWTH IN PREPARATION TO RECEIVE NEW PAINT FINISH. PATCH AREAS WITH DAMAGE. PAINT. NEW PAINT TO MATCH EXISTING.	9. THOROUGHLY CLEAN PORCH CEILING AND PREPARE SURFACE TO RECEIVE NEW PAINT FINISH. NEW PAINT TO MATCH EXISTING.
4. GENTLY AND THOROUGHLY CLEAN ALL STONE, TERRACOTTA, WOOD, AND BRICK PORCH FLOORING FINISHES. REPAIR OR REPLACE WITH IN-KIND MATERIALS WHERE DAMAGE IS FOUND. SAND AND CLEAN WOOD DECKING IN PREPARATION TO RECEIVE NEW PAINT. WOOD DECKING TO RECEIVE NEW PAINT. MATCH EXISTING.	10. THOROUGHLY CLEAN ALL EXTERIOR DOORS AND PREPARE SURFACE TO RECEIVE NEW PAINT FINISH. REPAIR ANY PLACES WITH DAMAGE. PAINT. NEW PAINT TO MATCH EXISTING.
5. CAREFULLY INSPECT ALL EXISTING COLUMNS. REPAIR ALL AREAS THAT SHOW SIGNS OF WOOD DETERIORATION AND/ OR ROT. THOROUGHLY CLEAN ALL SURFACES TO REMOVE OLD PAINT, STAINING AND VEGETATION GROWTH. PREPARE ALL SURFACES IN PREPARATION FOR NEW PAINT FINISH. PAINT TO MATCH EXISTING.	11. REMOVE ALL ABANDONED GUTTER SYSTEMS, COMPLETE. PATCH, REPAIR AND PAINT ALL SURFACES DAMAGED IN THE REMOVAL. MATCH EXISTING.
6. CAREFULLY INSPECT ALL EXISTING RAILINGS. REPAIR, OR REPLACE, ALL AREAS THAT SHOW SIGNS OF WOOD DETERIORATION AND/ OR ROT. THOROUGHLY CLEAN ALL SURFACES TO REMOVE OLD PAINT, STAINING, VEGETATION GROWTH AND SPLINTERING. ENSURE TOP RAIL HAS SMOOTH SURFACE. PREPARE ALL SURFACES IN PREPARATION FOR NEW PAINT FINISH. PAINT TO MATCH EXISTING.	12. THOROUGHLY CLEAN ALL WOOD SHUTTERS AND PREPARE SURFACE TO RECEIVE NEW PAINT FINISH. REPAIR ANY PLACES WITH DAMAGE. REPAIR/ REPLACE ANY DAMAGED OR MISSING HARDWARE WITH IN-KIND. PAINT SHUTTERS. NEW PAINT TO MATCH EXISTING.
	13. SEE NOTES ON ELEVATIONS FOR SPECIFIC ITEMS TO BE ADDRESSED.



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3
DESIGN GROUP, P.C. THE UNAUTHORIZED
REPRODUCTION, COPYING OR OTHERWISE USE OF
THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY
INFRINGEMENT THEREUPON MAY BE SUBJECT TO
LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

OVERALL BUILDING ELEVATIONS

ADDITION AND RENOVATIONS FOR THE AUGUSTA- RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER
202424

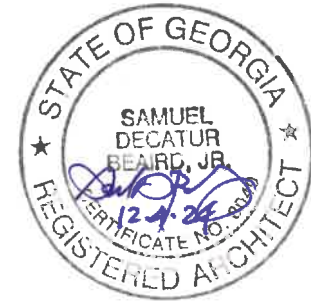
DRAWN BY: LAL REVISIONS

CHECKED BY: SDB

ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

A6.1



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

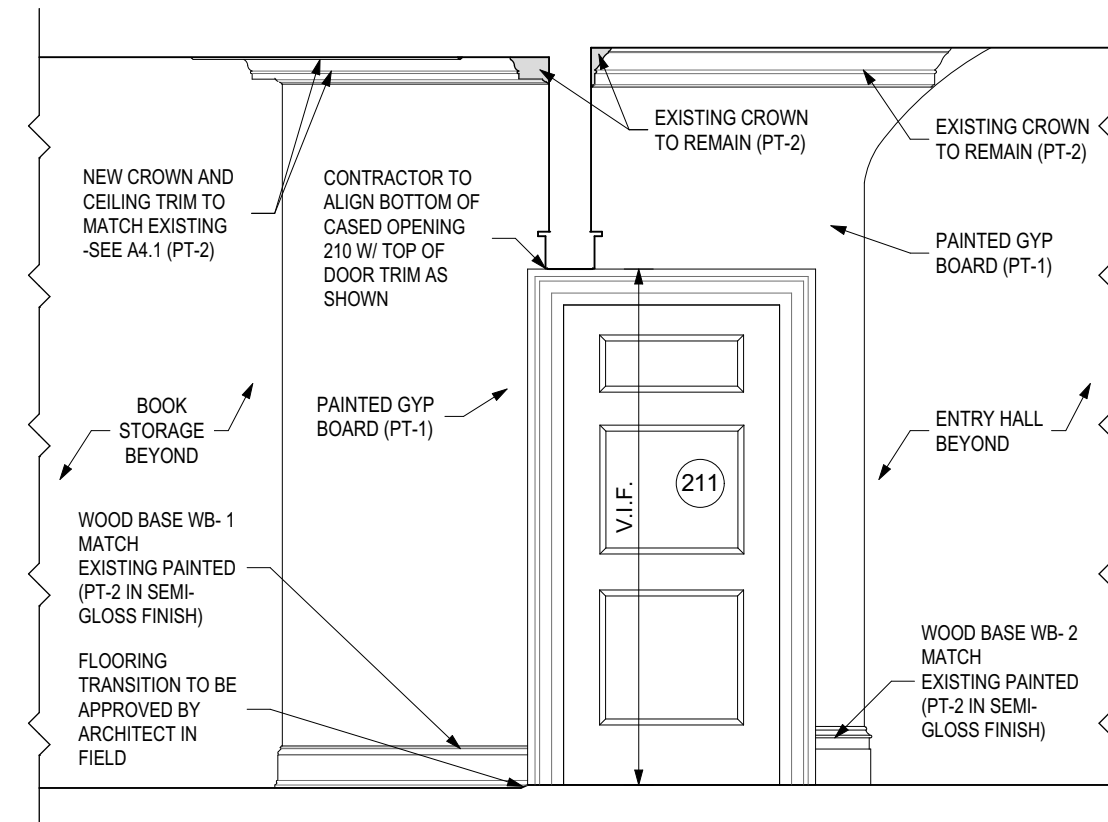
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

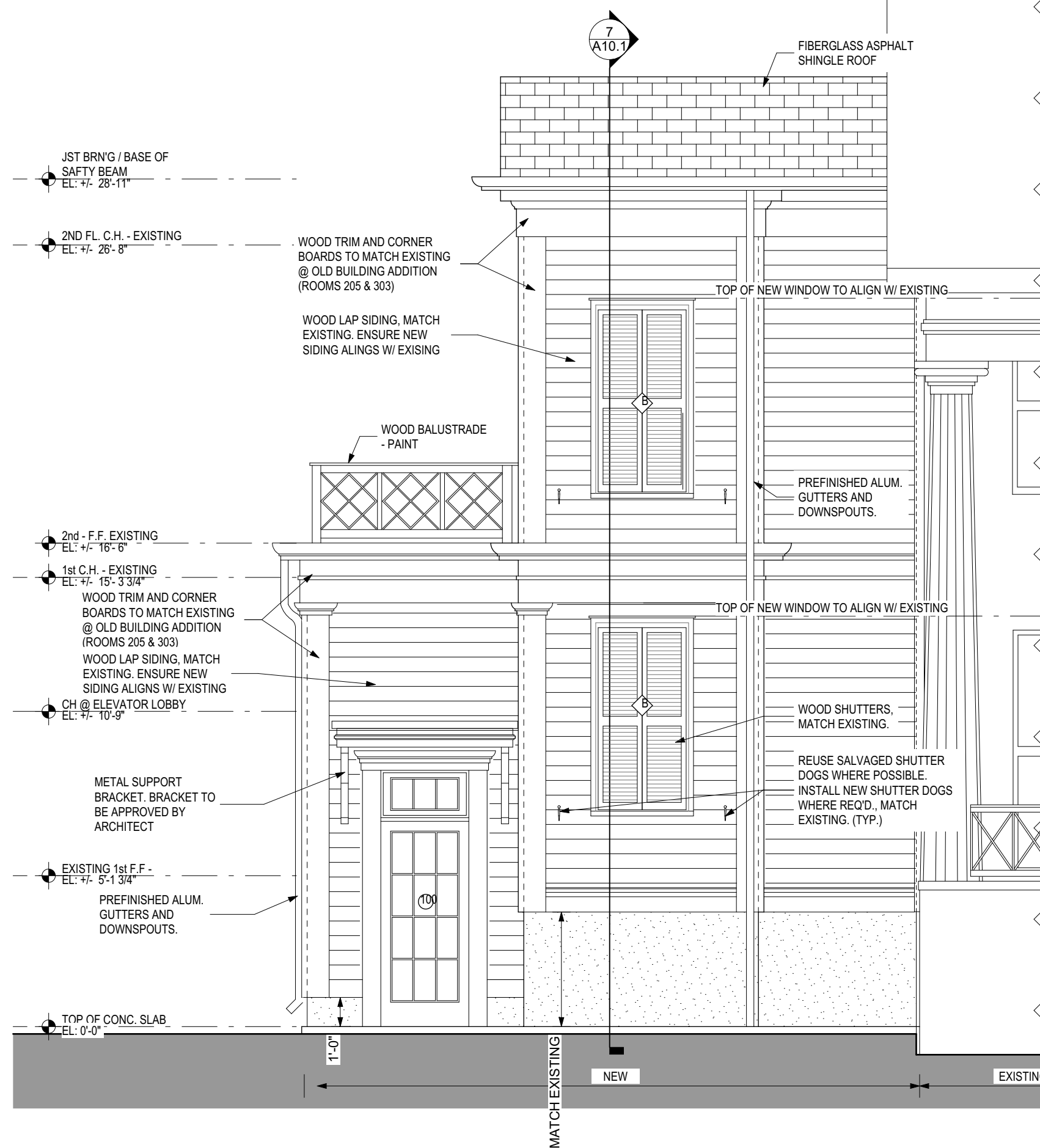
PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

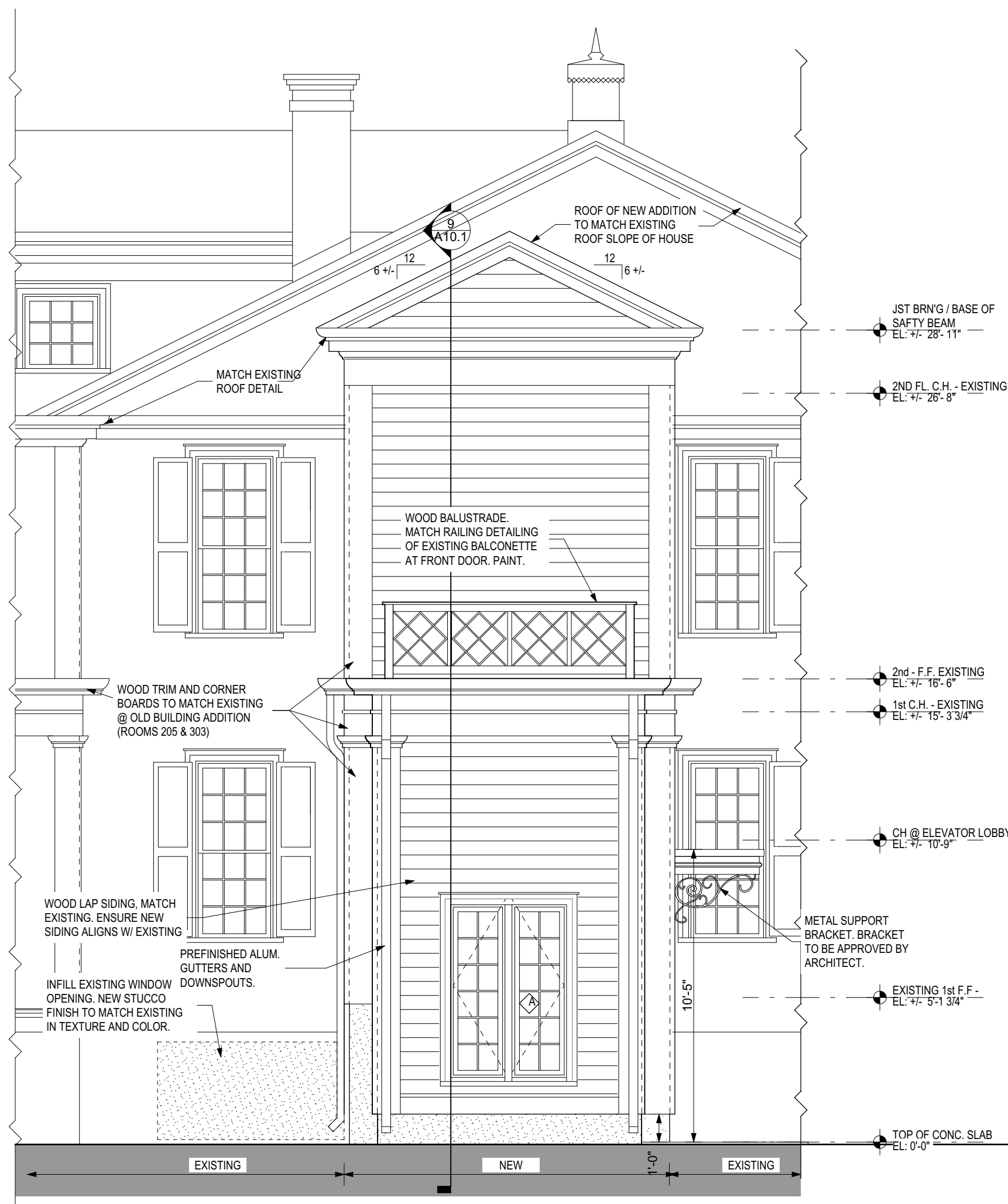
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



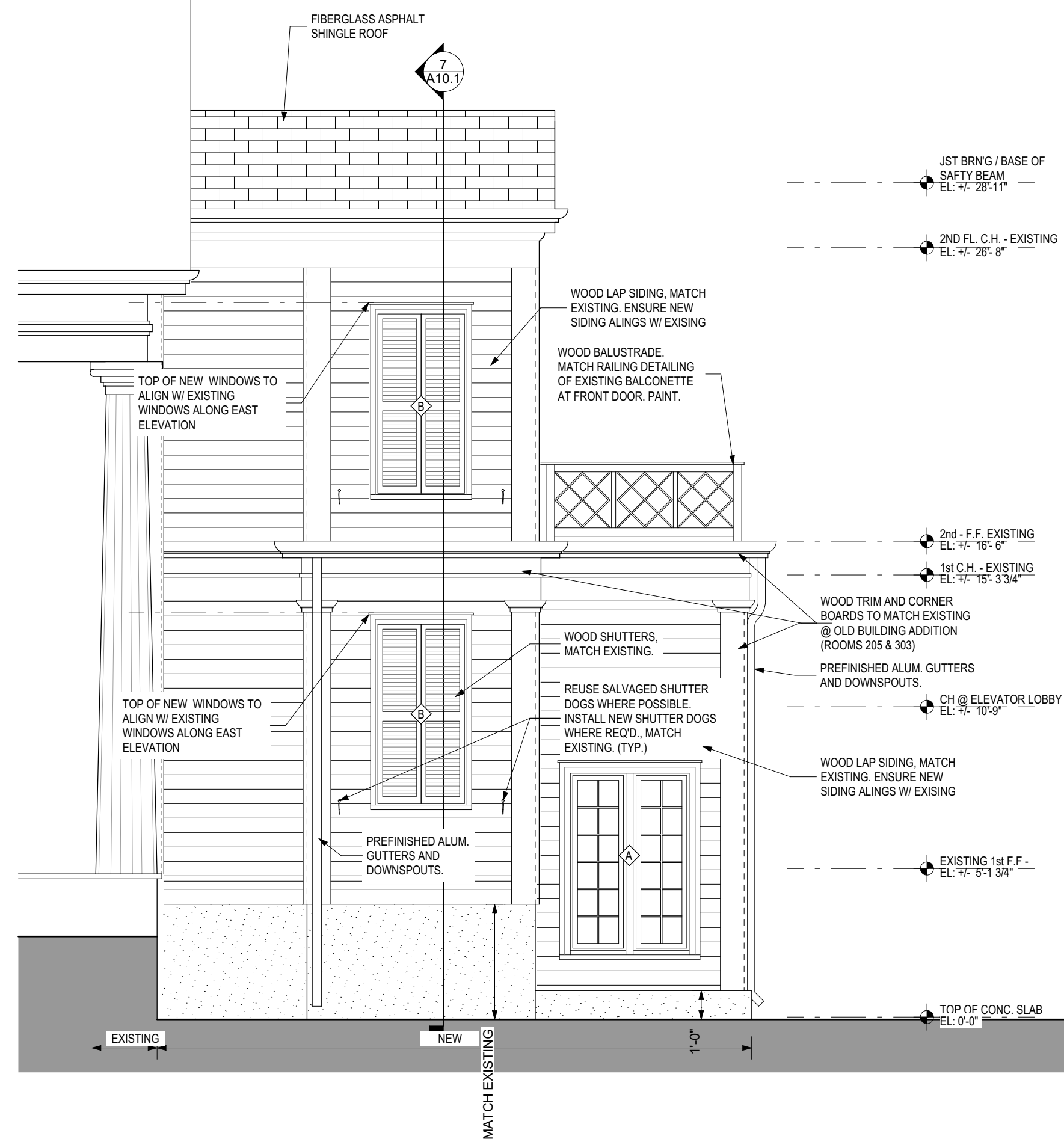
4 INTERIOR ELEVATION - ENTRY #201
A6.2 SCALE: 3/8" = 1'-0"



11 LARGE SCALE ELEVATION - NORTH
A6.2 SCALE: 1/4" = 1'-0"



12 LARGE SCALE ELEVATION - EAST
A6.2 SCALE: 1/4" = 1'-0"



14 LARGE SCALE ELEVATION - SOUTH
A6.2 SCALE: 1/4" = 1'-0"

LARGE SCALE EXTERIOR ELEVATIONS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

REVISIONS
DRAWN BY: LAL
CHECKED BY: SDB
ISSUE DATE: 12/04/2024
PLOT DATE: 12/18/2024

A6.2



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

DOOR AND WINDOW TYPES, SCHEDULES AND DETAILS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

REVISIONS

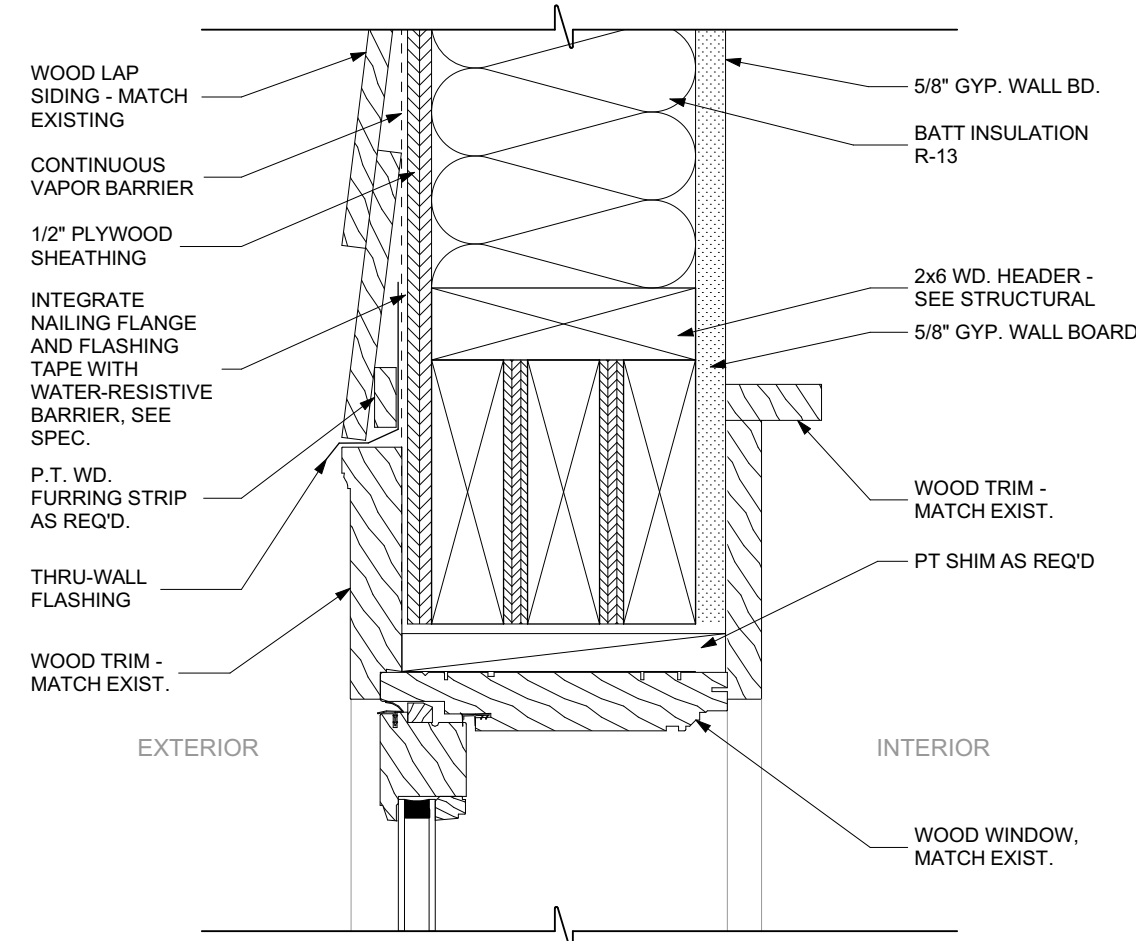
DRAWN BY: LAL

CHECKED BY: SDB

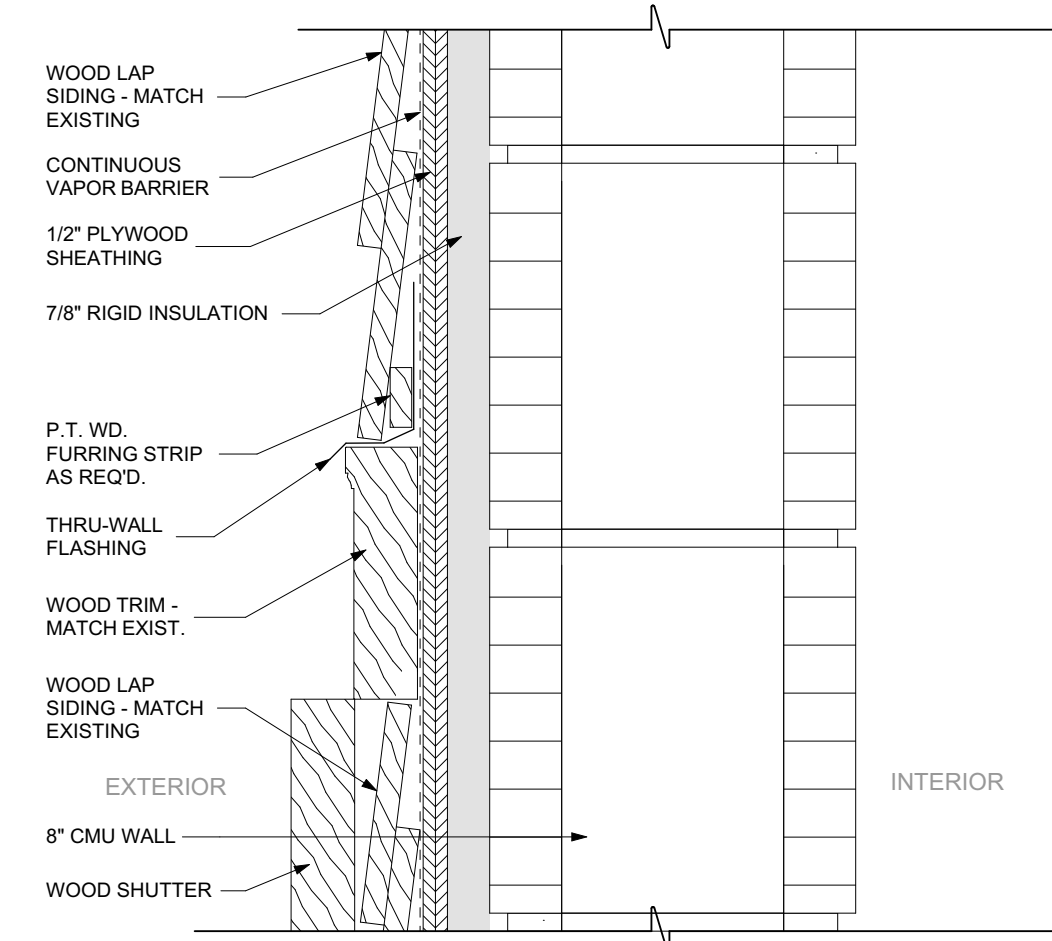
ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

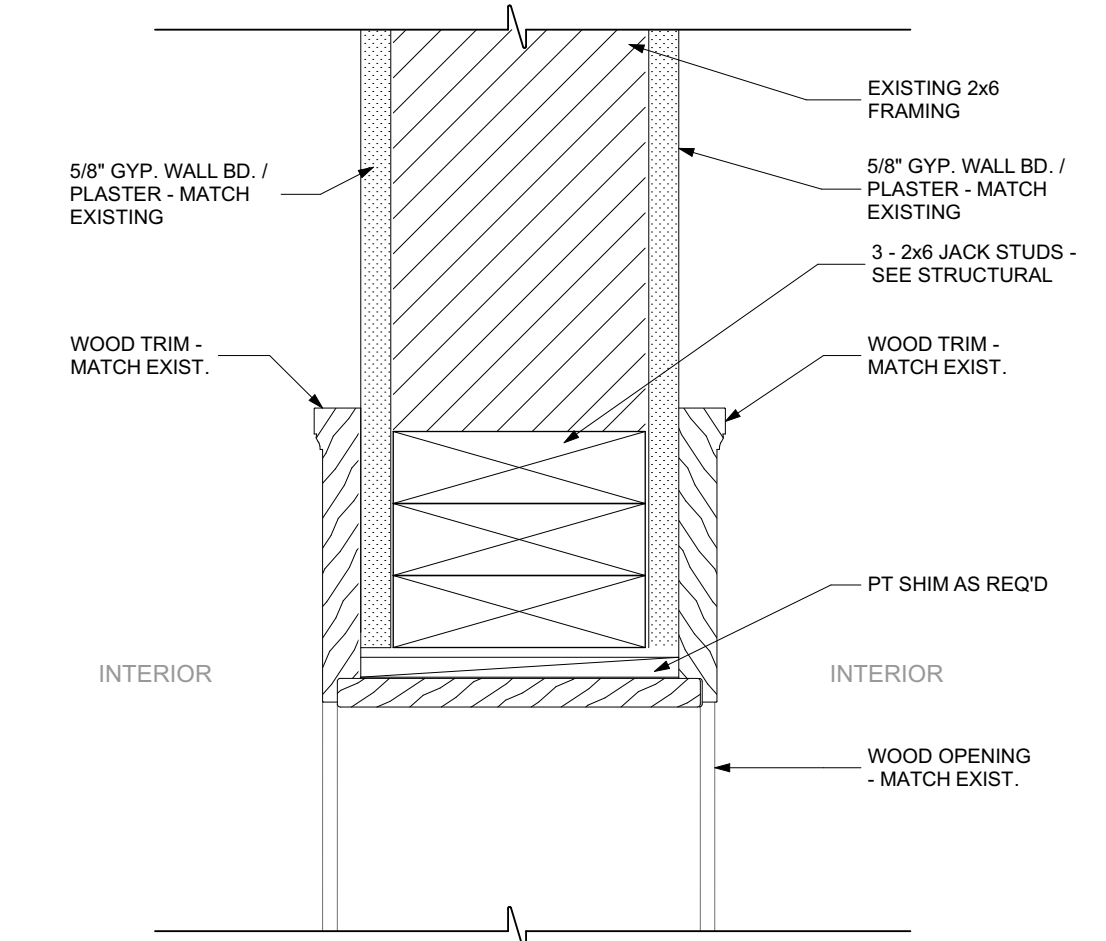
A7.1



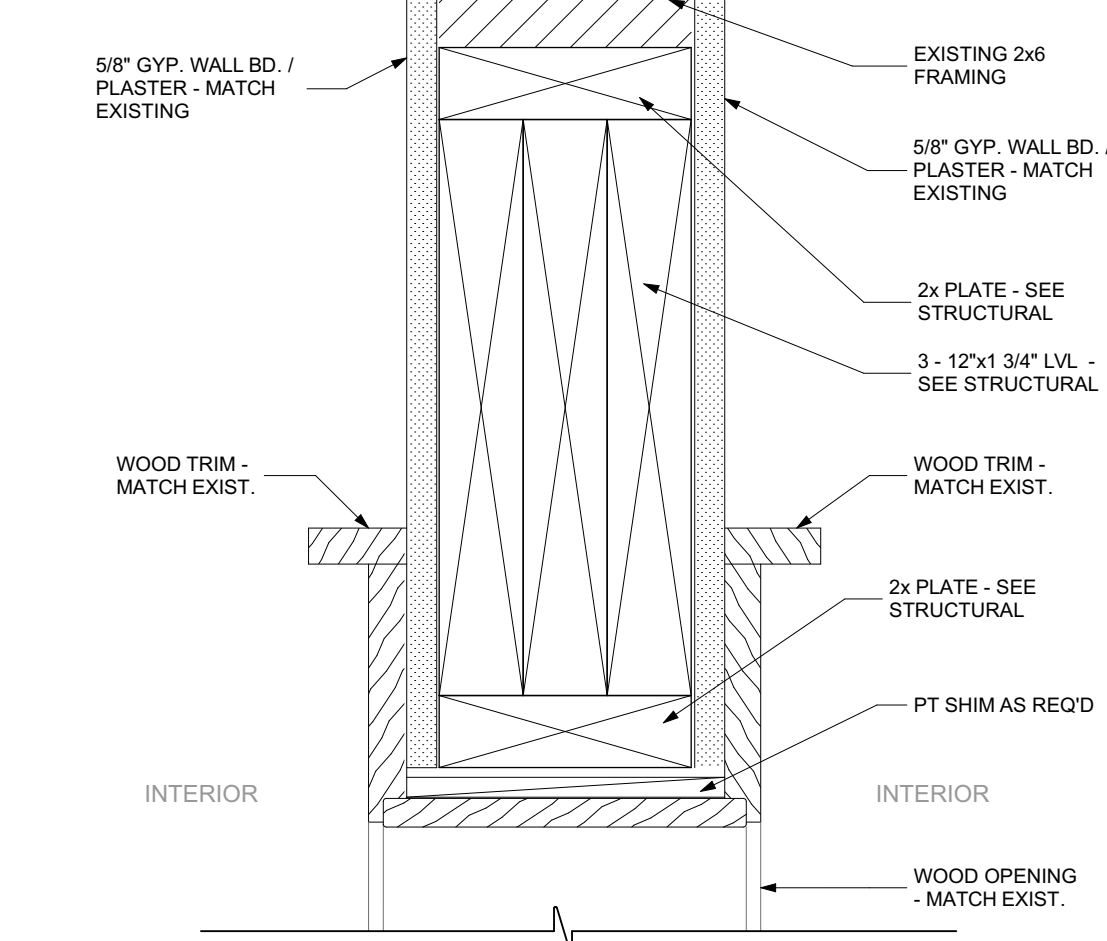
1
A7.1 HEAD DETAIL
SCALE: 3" = 1'-0"



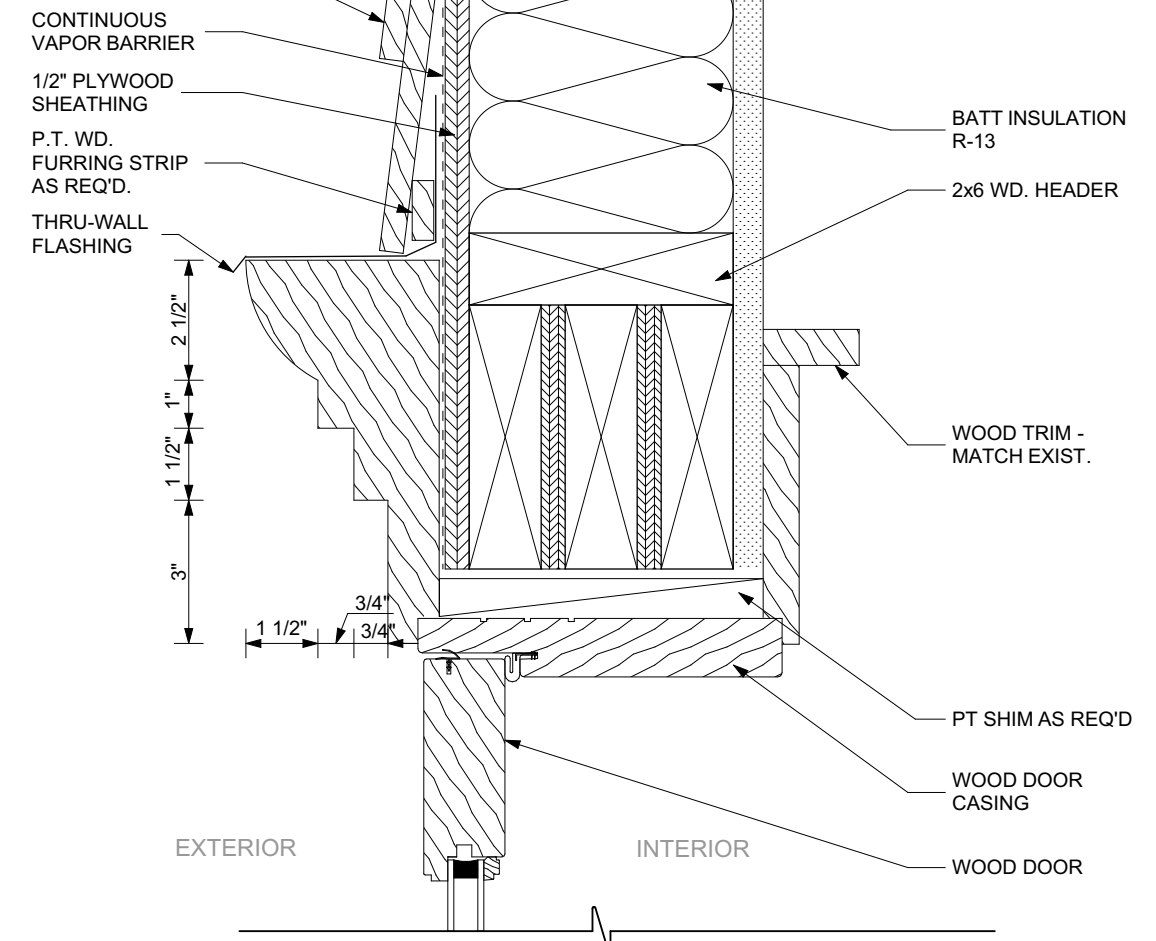
2
A7.1 HEAD DETAIL
SCALE: 3" = 1'-0"



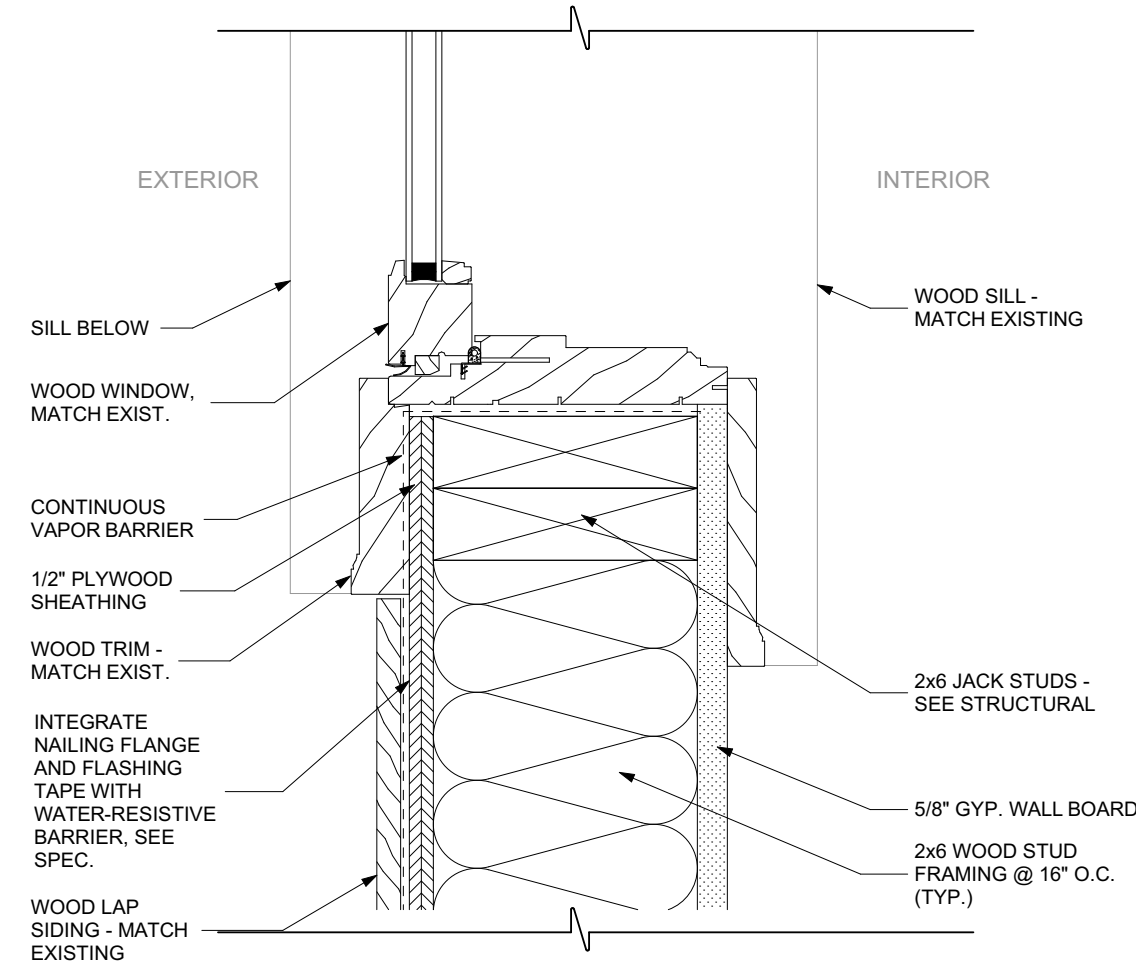
3
A7.1 JAMB DETAIL
SCALE: 3" = 1'-0"



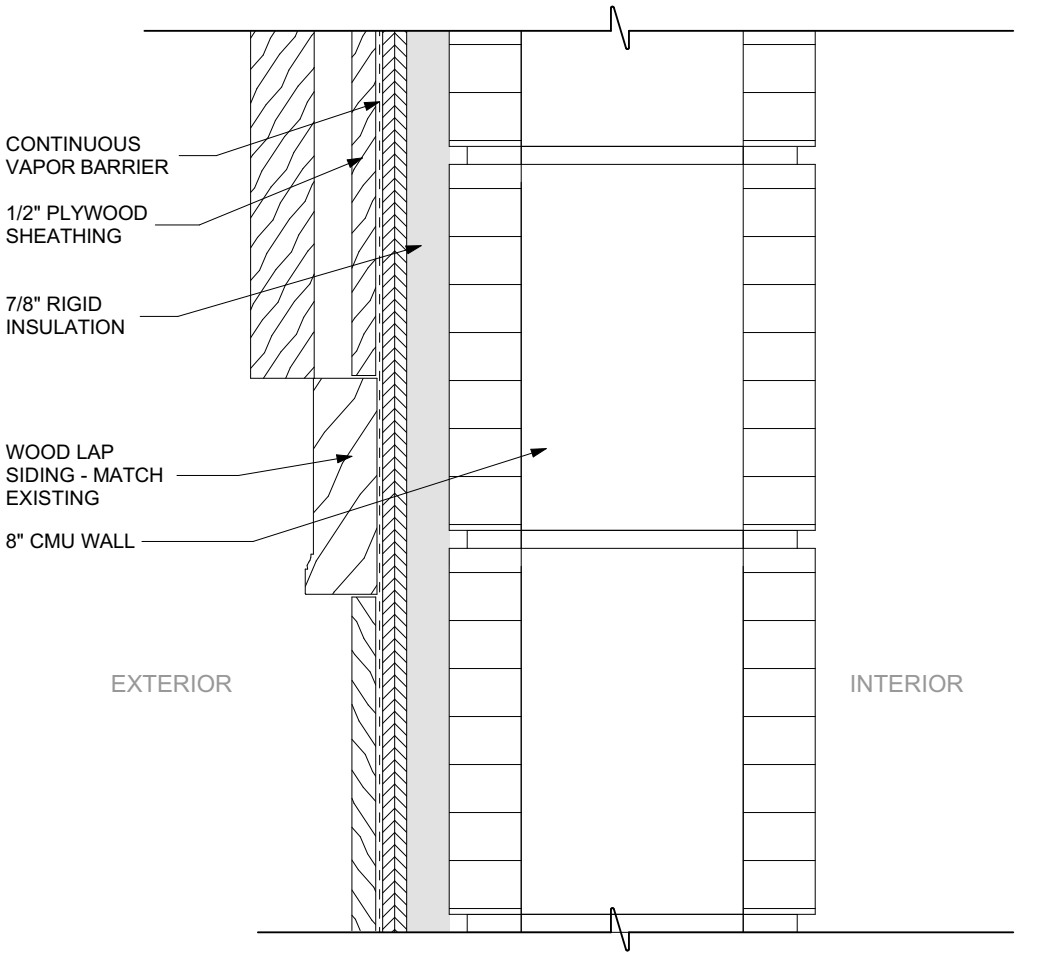
4
A7.1 HEAD DETAIL
SCALE: 3" = 1'-0"



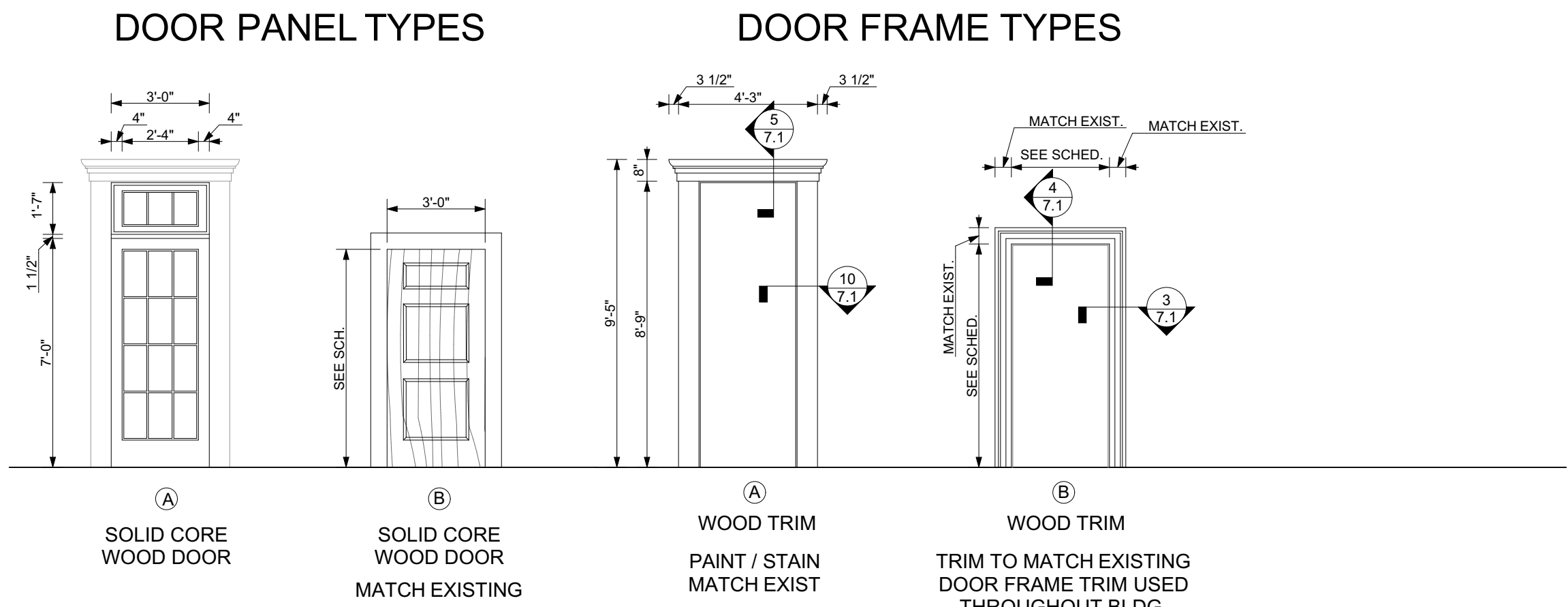
5
A7.1 HEAD DETAIL
SCALE: 3" = 1'-0"



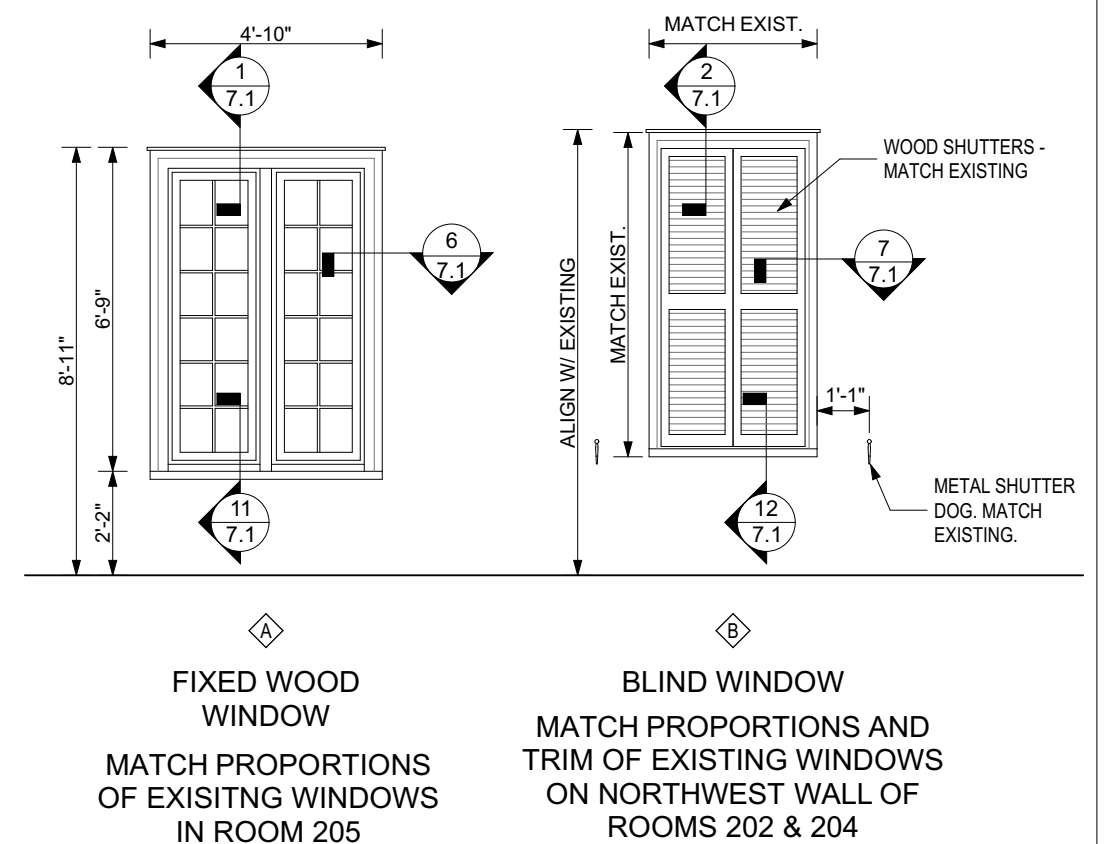
6
A7.1 JAMB DETAIL
SCALE: 3" = 1'-0"



7
A7.1 JAMB DETAIL
SCALE: 3" = 1'-0"



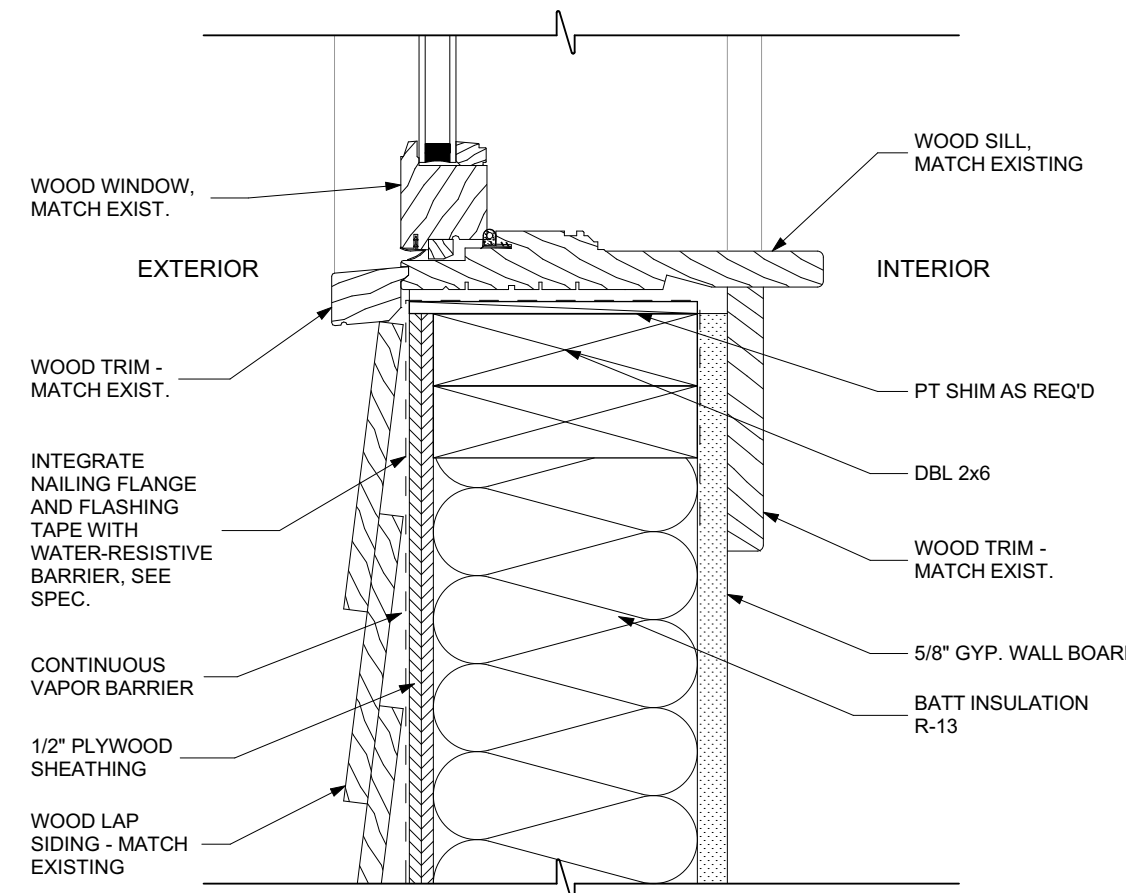
8
A7.1 DOOR PANEL & FRAME TYPES
SCALE: 1/4" = 1'-0"



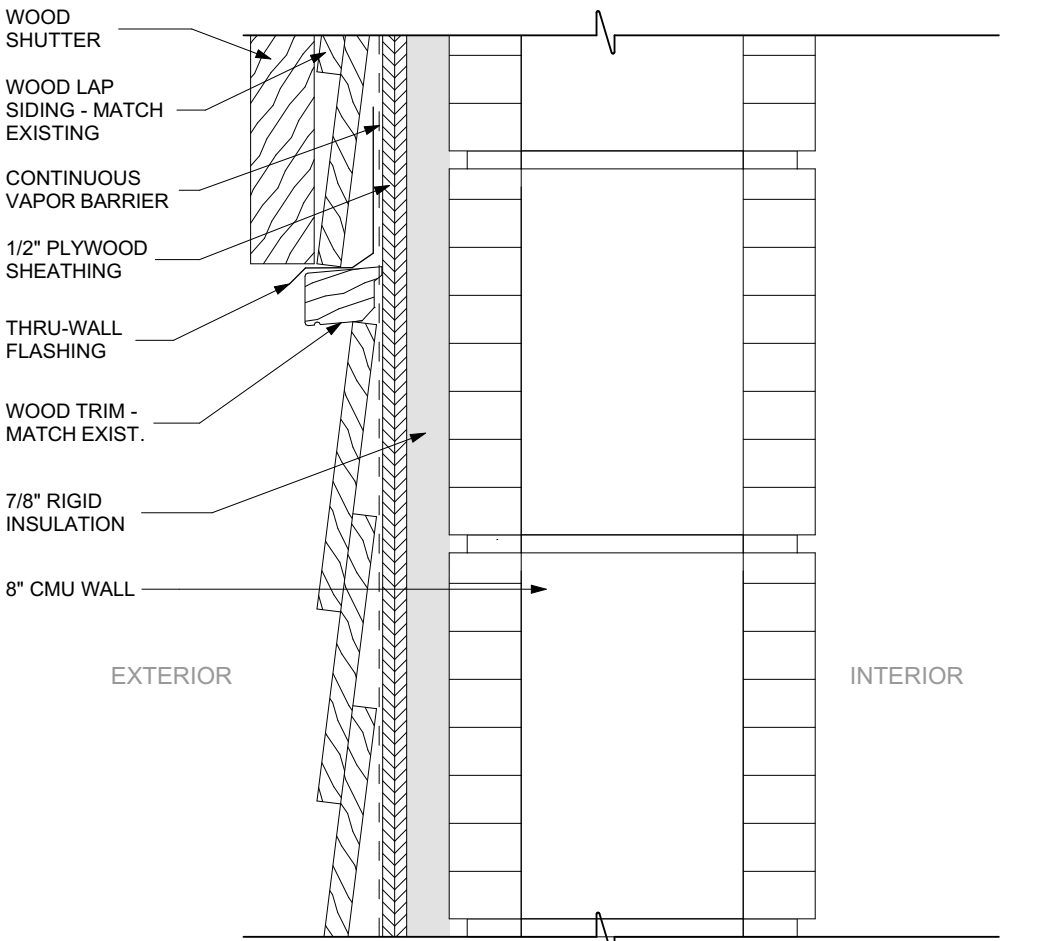
HARDWARE SET	
HARDWARE SET 1 - EACH DOOR TO RECEIVE DOOR HARDWARE SET 2	
3 HINGES 1 MORTISE LEVER LOCK 1 DOOR CLOSER 1 ELECTRIC STRIKE 1 DOOR RELEASE 1 WIRELESS PUSH BUTTON 1 KICK PLATE 1 THRESHOLD 1 SWEEP 1 SET WEATHERSTRIP	(ST), FBB199 US10B NRP 4 1/2" x 4 1/2" (SG), 8204 OS US10B (SG), EBH431DA P10 x TB (HES), 1006CLB 613E (AC), TS17 (AC) RT-1 (RW) K1050 US10B 8" x 2" LDW (PK), 271D x LR (PK), 315DN x LR (PK), 303DV x LR x HR
HARDWARE SET 2 EACH DOOR TO RECEIVE DOOR HARDWARE SET 2	
3 HINGES 1 MORTISE PRIVACY LATCH 1 STOP 1 SET GASKING	(ST), FBB179 US10B 4 1/2" x 4 1/2" 49-8268 OS US10B (RW) 403 or 481 US10B (PK) S88D x LR

DOOR SCHEDULE										
DOOR	LOCATION	DOOR			FRAME			FIRE RATING	NOTES	
		W	HT	THK	TYPE	HEAD	JAMB	DETAIL		
100	GROUND LEVEL LOBBY	3'-0"	7'-0"	1 3/4"	A	5/ A7.1	10/ A7.1	15A/ A7.1	A	- 1
202	CIRCULATION AREA	10'-0"	MATCH EXIST.	-	-	4/ A7.1	3/ A7.1	-	B	- 2
203	FIRST FLOOR LOBBY	4'-8"	MATCH EXIST.	-	-	4/ A7.1	3/ A7.1	-	B	- 2
210	READING ROOM 210	4'-0"	7'-0"+/-	-	-	10/ A11.2	3/ A7.1 (SIM.)	-	B	- 4
211	TLT 211	3'-0"	6'-8"	-	B	4/ A7.1 (SIM.)	3/ A7.1 (SIM.)	15B /A7.1	B	- 3
302	SECOND FLOOR LOBBY	4'-8"	MATCH EXIST.	-	-	4/ A7.1	3/ A7.1	-	B	- 2

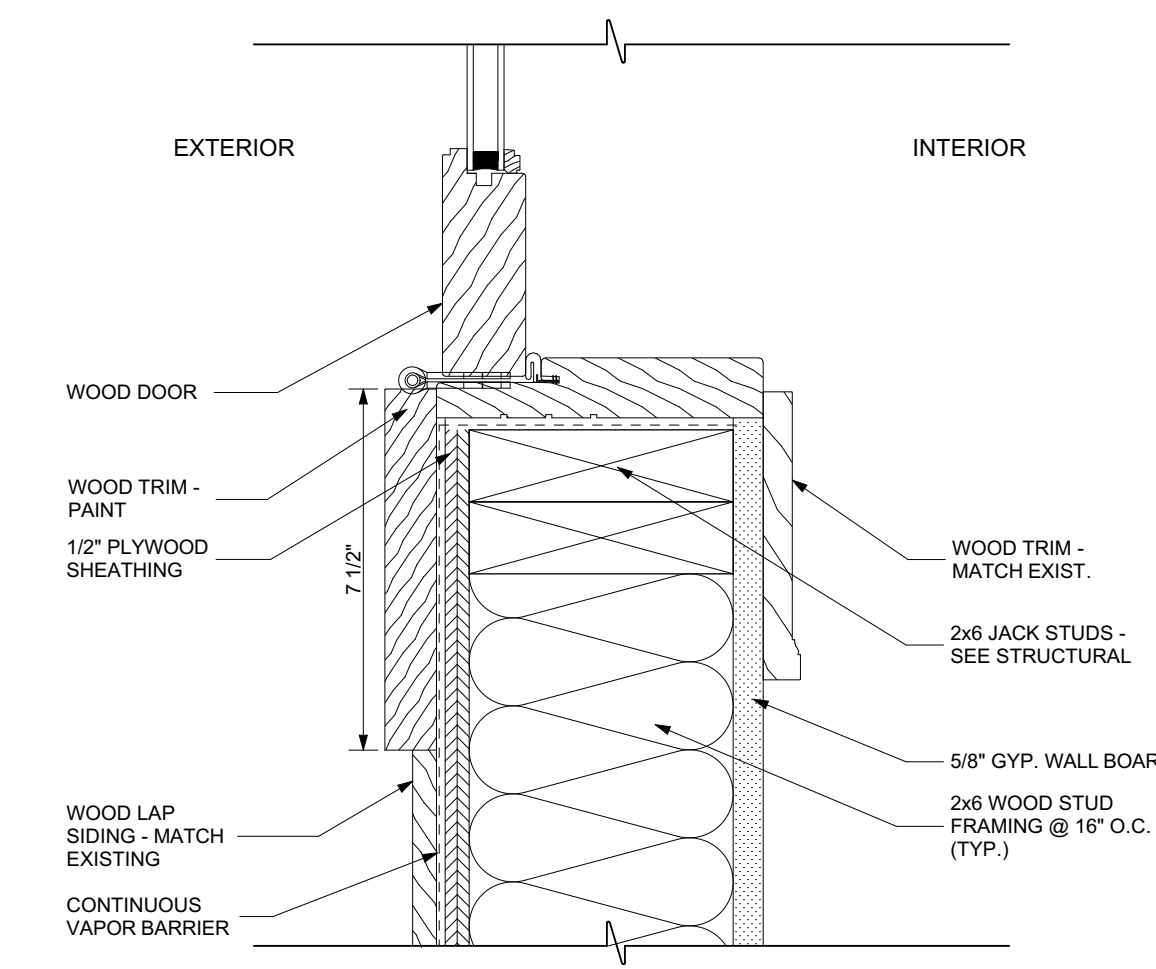
NOTES:
1. DOOR TO RECEIVE DOOR HARDWARE SET 1
2. NO DOOR. NEW OPENING TO MATCH HEIGHT OF EXISTING CASED OPENINGS
3. DOOR TO RECEIVE DOOR HARDWARE SET 2
4. ENSURE FINISHED HEIGHT OF OPENING SITS ABOVE DOOR TRIM FOR DOOR 211. SEE INTER. ELEVATIONS FOR DETAILS.



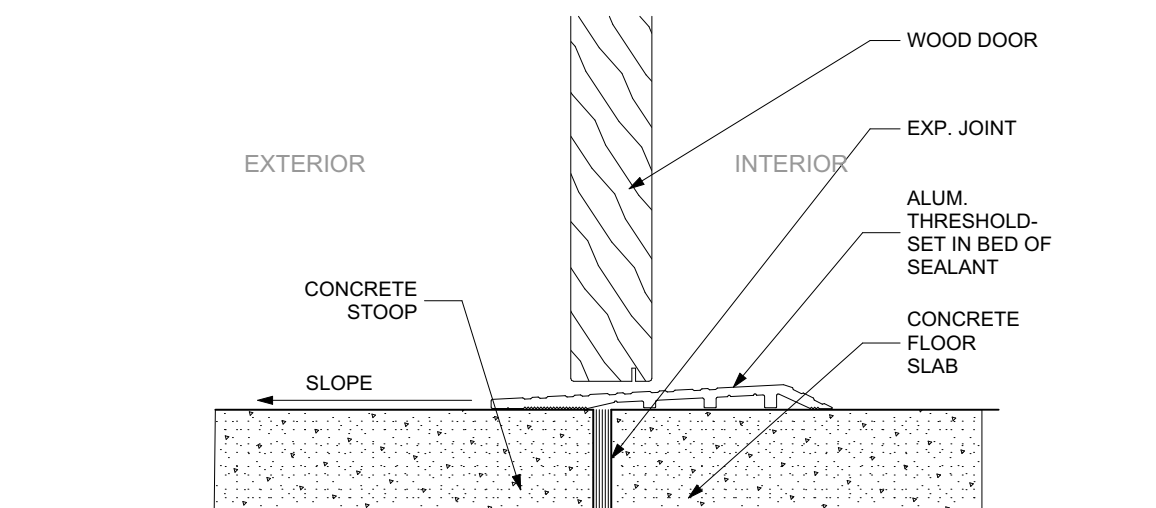
11
A7.1 SILL DETAIL
SCALE: 3" = 1'-0"



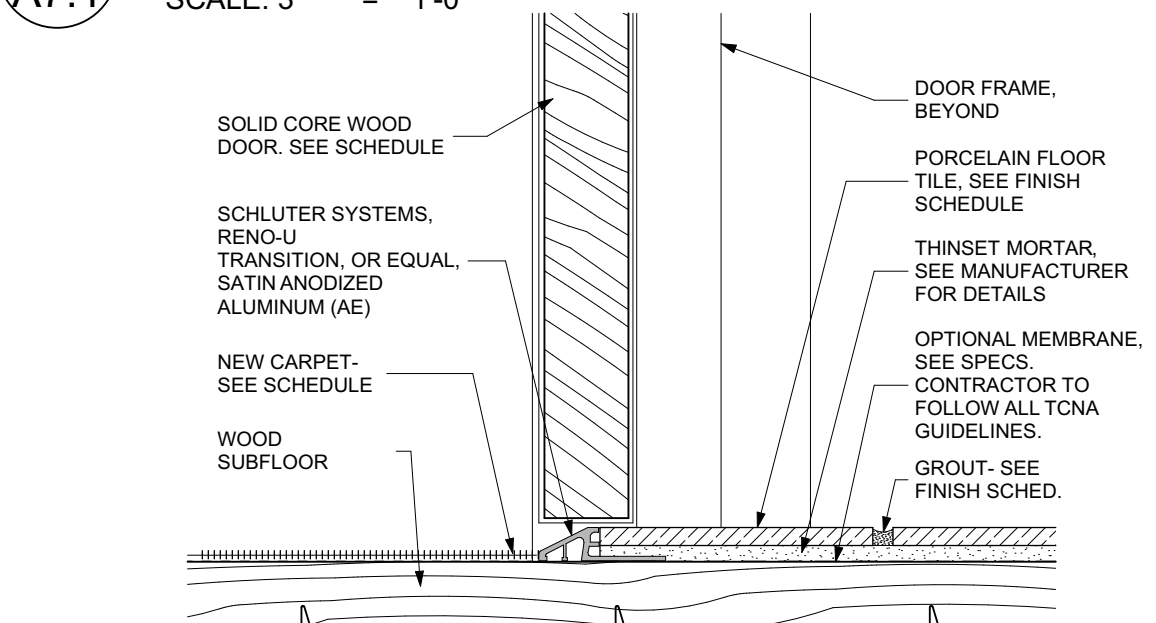
12
A7.1 SILL DETAIL
SCALE: 3" = 1'-0"



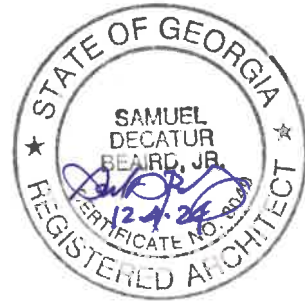
10
A7.1 JAMB DETAIL
SCALE: 3" = 1'-0"



15A
A7.1 SILL DETAIL
SCALE: 3" = 1'-0"



15B
A7.1 SILL DETAIL
SCALE: 3" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

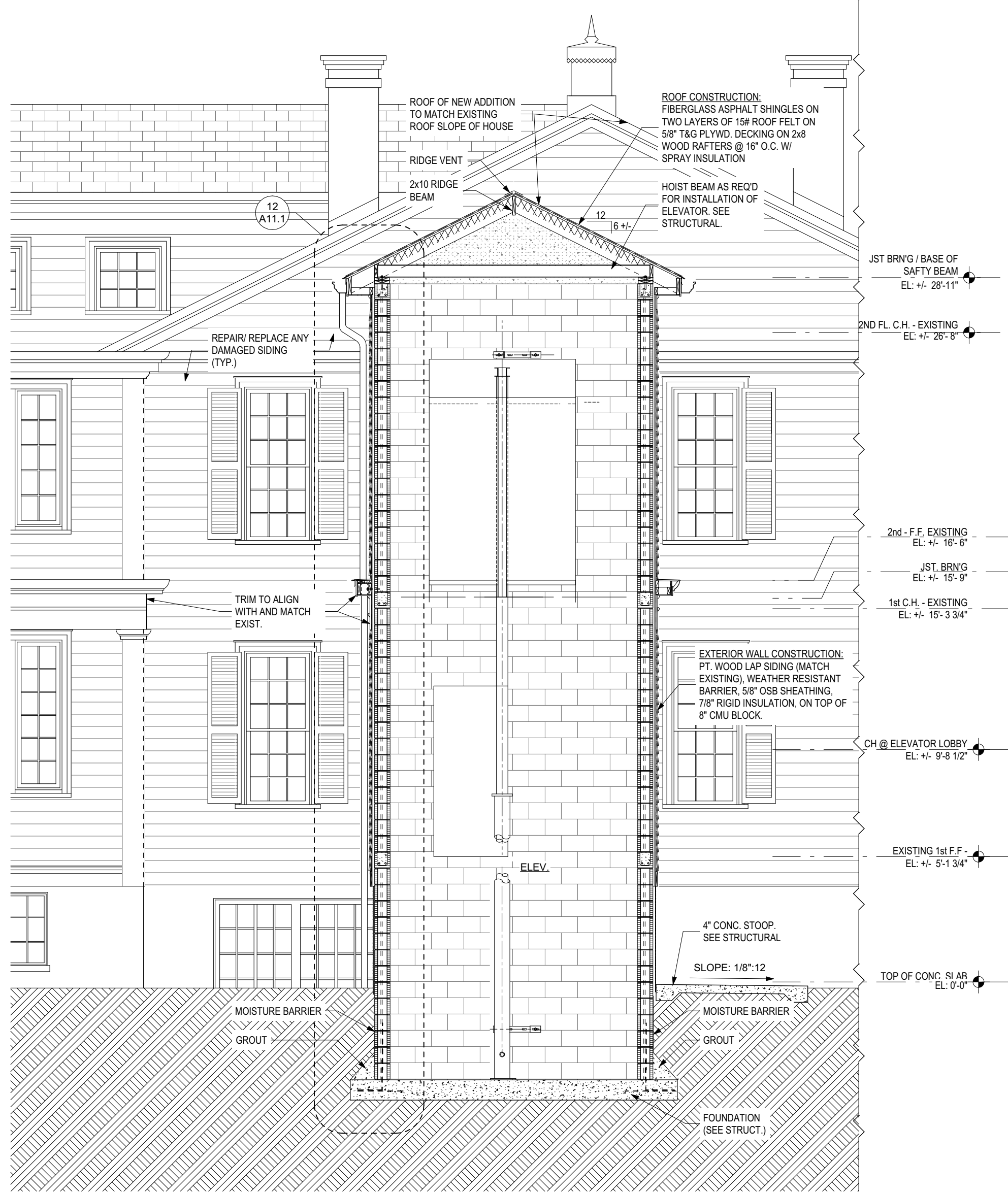
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

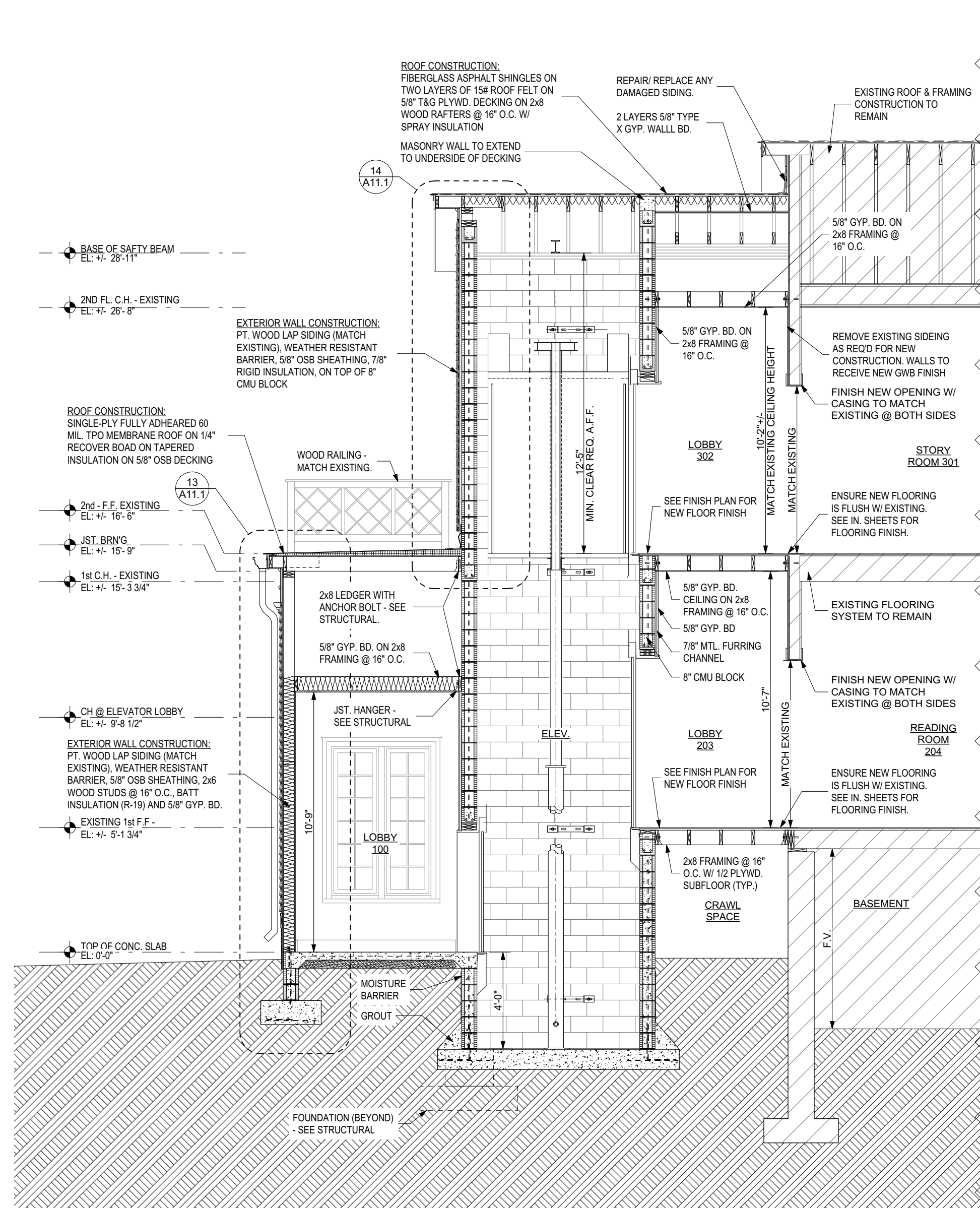
PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



7 SECTION THRU ELEVATOR
SCALE: 1/4" = 1'-0"



9 SECTION THRU LOBBY AND ELEVATOR
SCALE: 1/4" = 1'-0"

BUILDING SECTIONS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

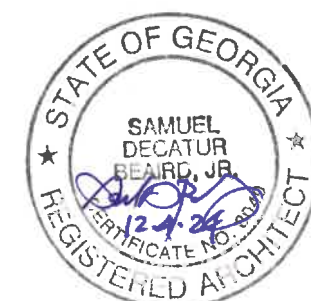
2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

DRAWN BY: LAL
CHECKED BY: SDB
ISSUE DATE: 12/04/2024
PLOT DATE: 12/18/2024

REVISIONS

A10.1



MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA. 30904

DRAWN BY: LAL

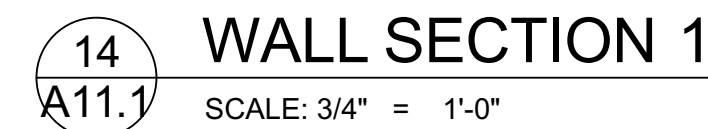
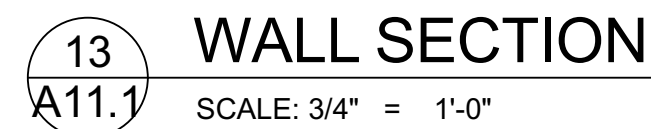
CHECKED BY: SDB

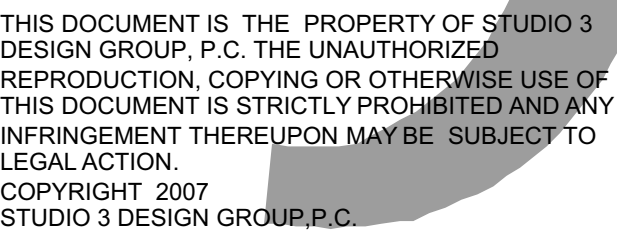
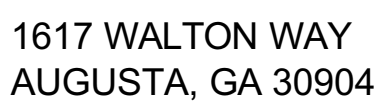
ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

REVISIONS

A11.1





MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC

MECHANICAL ENGINEER
PFA ENGINEERING, INC

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

MISC. CONSTRUCTION DETAILS

ADDITION AND RENOVATIONS FOR THE AUGUSTA- RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER
202424

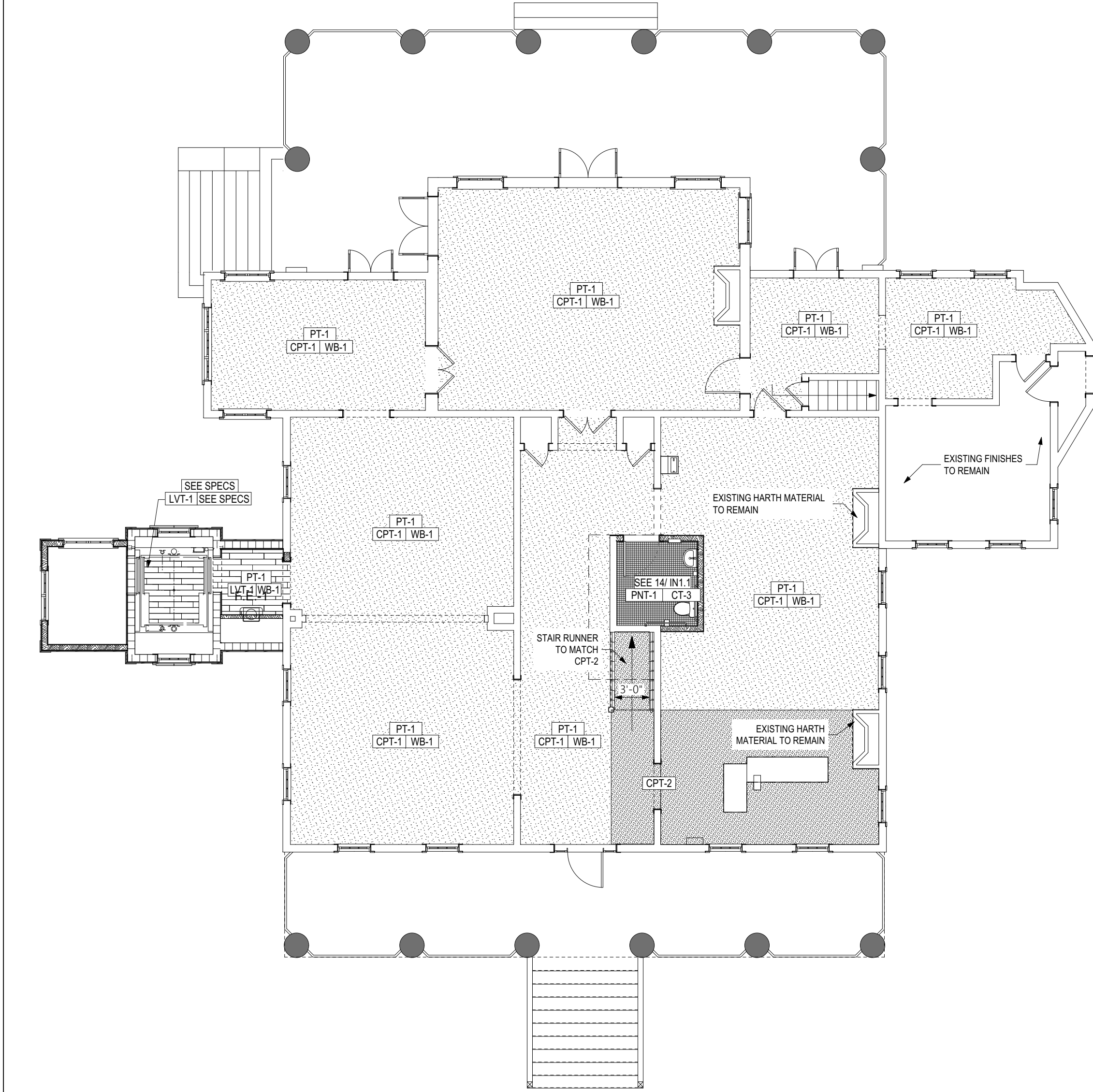
DRAWN BY: LAL REVISIONS

CHECKED BY: SDB

ISSUE DATE: 12/04/2024

PILOT DATE: 12/18/2024

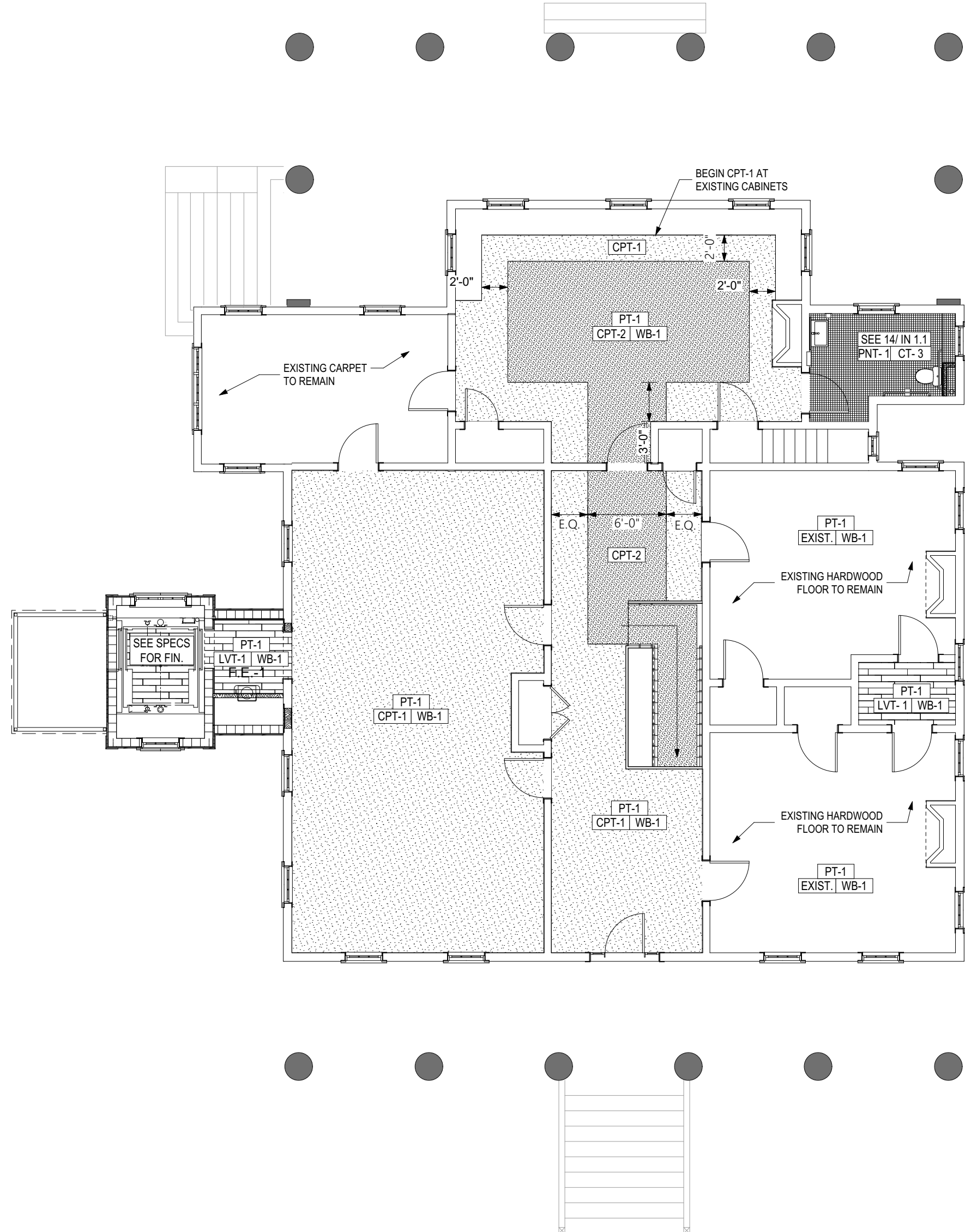
A11.2



6
IN1.1

FINISH PLAN - FIRST FLOOR

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

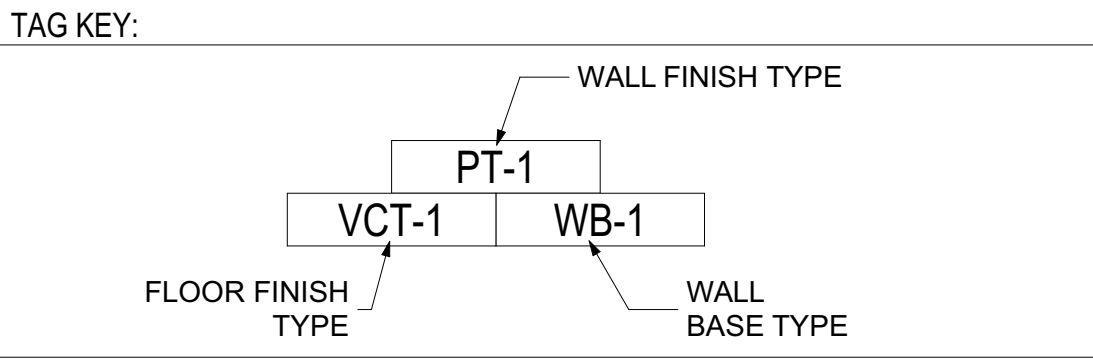


8
IN1.1

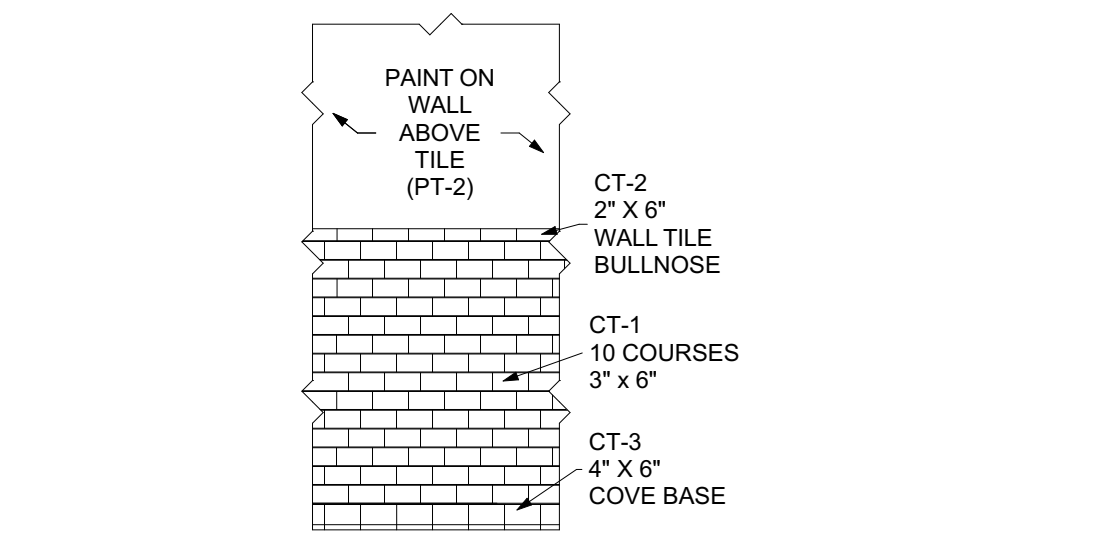
FINISH PLAN - SECOND FLOOR

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

FINISH SCHEDULE	
PAINT - PT (EPOXY PAINT - EPT)	
PT-1: SHERWIN WILLIAMS, SW 9109 PEARLY WHITE (FIELD, DOORS, AND CEILING)	
PT-2: SHERWIN WILLIAMS, SW 7029 AGREEABLE GRAY (TRIM COLOR)	
PT-3: SHERWIN WILLIAMS, SW 9152 LET IT RAIN (RESTROOM WALL PAINT)	
CARPET -CPT	
CPT-1: TARKETT, STYLE: LIGHT SHIFT 11524, COLOR: ICE CORE 45404, 18X36, HERRINGBONE	
CPT-2: TARKETT, STYLE: FLAME EDIT 11612, COLOR: LIGHTNING 22407	
CPT-3: TARKETT, STAIR RUNNER TO MATCH CT-2: TBD	
EPOXY FLOORING - EPX	
EPX-1: PLEXI-CHEMIE, PLEXIQUARTZ, SAGEBRUSH	
WOOD WALL BASE - WB	
WB-1: WOOD WALL BASE TO MATCH SIZE AND PROFILE OF EXISTING, PAINTED PT-2 UNLESS OTHERWISE NOTED (SEE DETAIL 15/ IN 1.1 FOR CONCEPT)	
WB-1: WOOD WALL BASE TO MATCH SIZE AND PROFILE OF EXISTING, PAINTED PT-2 UNLESS OTHERWISE NOTED (SEE DETAIL 15/ IN 1.1 FOR CONCEPT)	
TILE	
PNT-1: DALTILE, KEYSTONES, BLACK/EBONY STRAIGHT JOINT CRISSCROSS, D311	
CT-1: DALTILE, COLOR WHEEL - CLASSIC WALL TILE, 0100 WHITE (SEMI-GLOSS), 3" X 6"	
CT-2: DALTILE, COLOR WHEEL - CLASSIC WALL TILE, 0100 WHITE (SEMI-GLOSS) BULLNOSE: 2" X 6"	
CT-3: DALTILE, COLOR WHEEL - CLASSIC WALL TILE, 0100 WHITE (SEMI-GLOSS) COVE BASE, 4" X 6"	
GROUT - GRT	
GRT-1: LATICRETE, 22 MIDNIGHT BLACK (FLOOR)	
GRT-2: LATICRETE, 44 BRIGHT WHITE (WALL)	
LUXURY VINYL TILE - LVT	
LVT-1: TARKETT, EVENT WOOD, EUROPEAN CHERRY, 3307	
PLASTIC LAMINATES - PL	
PL-1: WILSONART, WALNUT HEIGHTS 7965K-12, IF APPLICABLE	
RUBBER BASE - RES	
RES-1: 4" STANDARD BASE, JOHNSONITE (COLOR TBD)	
SOLID SURFACE- SS	
SS-1: WILSONART, WHISPER WHITE, 9237SS, IF APPLICABLE	
GENERAL NOTES:	
1. ALL EXISTING CONCRETE FLOORS SHALL RECEIVE CONCRETE SEALER	
2. PRIME EXISTING PANELING AND GLAZED BLOCK AS NECESSARY FOR NEW PAINT.	
3. WALLS SHALL RECEIVE SATIN PAINT FINISH, DOORS AND TRIM SHALL RECEIVE SEMI-GLOSS.	



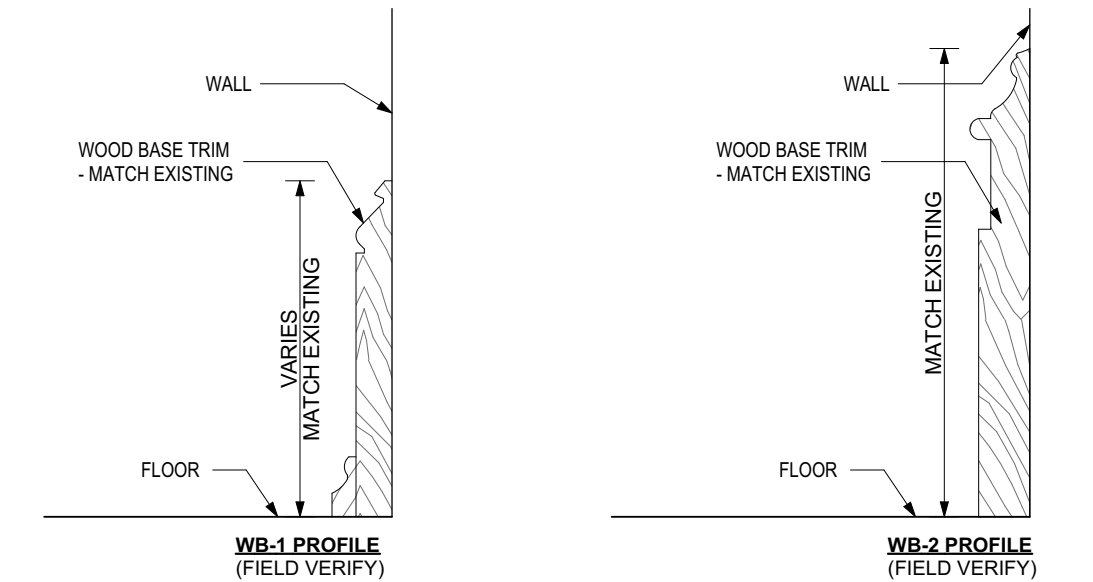
FINISH PATTERN KEY	
	PORCELAIN FLOOR TILE- PNT
	CARPET- CPT 1
	LUXURY VINYL TILE- LVT
	CARPET- CPT 2



14
IN1.1

TYP. RESTROOM WALL FINISH

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



15
IN1.1

EXIST. WD TRIM DETAIL

SCALE: 3" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.

COPYRIGHT 2007
STUDIO 3 DESIGN GROUP,P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER

SLATER ENGINEERING

PLUMBING ENGINEER

PFA ENGINEERING, INC.

MECHANICAL ENGINEER

PFA ENGINEERING, INC.

ELECTRICAL ENGINEER

ELECTRICAL DESIGN CONSULTANTS

FINISH PLANS AND SCHEDULE

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

REVISIONS

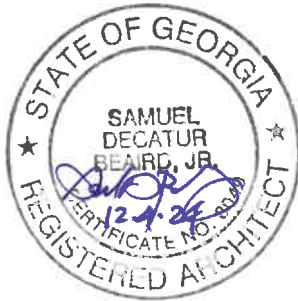
DRAWN BY: LAL

CHECKED BY: SDB

ISSUE DATE: 12/04/2024

PLOT DATE: 12/18/2024

IN1.1



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP,P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

ADDITION AND RENOVATIONS FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

FINISH PLAN - BASEMENT

PROJECT NUMBER 202424

DRAWN BY:	LAL	REVISIONS	
CHECKED BY:	SD8		
ISSUE DATE:	12/04/2024		
PLOT DATE:	12/18/2024		

IN1.2

FINISH SCHEDULE

PAINT - PT (EPOXY PAINT - EPT)

PT-1: SHERWIN WILLIAMS, SW 9109 PEARLY WHITE (FIELD, DOORS, AND CEILING)
PT-2: SHERWIN WILLIAMS, SW 7029 AGREEABLE GRAY (TRIM COLOR)
PT-3: SHERWIN WILLIAMS, SW 9152 LET IT RAIN (RESTROOM WALL PAINT)

CARPET -CPT

CPT-1: TARKETT, STYLE: LIGHT SHIFT 11524, COLOR: ICE CORE 45404, 18X36, HERRINGBONE
CPT-2: TARKETT, STYLE: FLAME EDIT 11612, COLOR: LIGHTNING 22407
CPT-3: TARKETT, STAIR RUNNER TO MATCH CT-2; TBD

EPOXY FLOORING - EPX

EPX-1: PLEXI-CHEMIE, PLEXIQUARTZ, SAGEBRUSH

WOOD WALL BASE - WB

WB-1: WOOD WALL BASE TO MATCH SIZE AND PROFILE OF EXISTING, PAINTED PT-2 UNLESS OTHERWISE NOTED (SEE DETAIL 15/ IN 1.1 FOR CONCEPT)
WB-1: WOOD WALL BASE TO MATCH SIZE AND PROFILE OF EXISTING, PAINTED PT-2 UNLESS OTHERWISE NOTED (SEE DETAIL 15/ IN 1.1 FOR CONCEPT)

TILE

PNT-1: DALTILE, KEYSTONES, BLACKEBONY STRAIGHT JOINT CRISSCROSS, D311
CT-1: DALTILE, COLOR WHEEL - CLASSIC WALL TILE, 0100 WHITE (SEMI-GLOSS), 3' X 6"
CT-2: DALTILE, COLOR WHEEL - CLASSIC WALL TILE, 0100 WHITE (SEMI-GLOSS) BULLNOSE, 2' X 6"
CT-3: DALTILE, COLOR WHEEL - CLASSIC WALL TILE, 0100 WHITE (SEMI-GLOSS) COVE BASE, 4' X 6"

GROUT - GRT

GRT-1: LATICRETE, 22 MIDNIGHT BLACK (FLOOR)
GRT-2: LATICRETE, 44 BRIGHT WHITE (WALL)

LUXURY VINYL TILE - LVT

LVT-1: TARKETT, EVENT WOOD, EUROPEAN CHERRY, 3307

PLASTIC LAMINATES - PL

PL-1: WILSONART, WALNUT HEIGHTS 7965K-12, IF APPLICABLE

RUBBER BASE - RES

RES-1: 4" STANDARD BASE, JOHNSONITE (COLOR TBD)

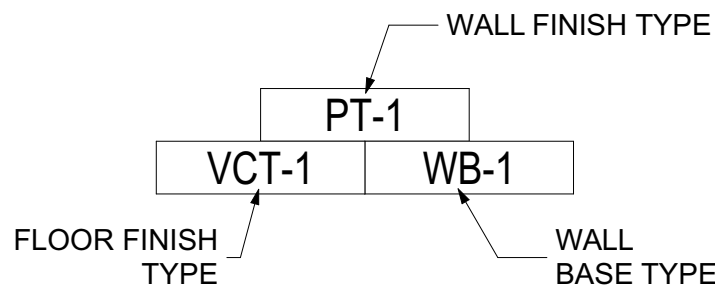
SOLID SURFACE- SS

SS-1: WILSONART, WHISPER WHITE, 9237SS, IF APPLICABLE

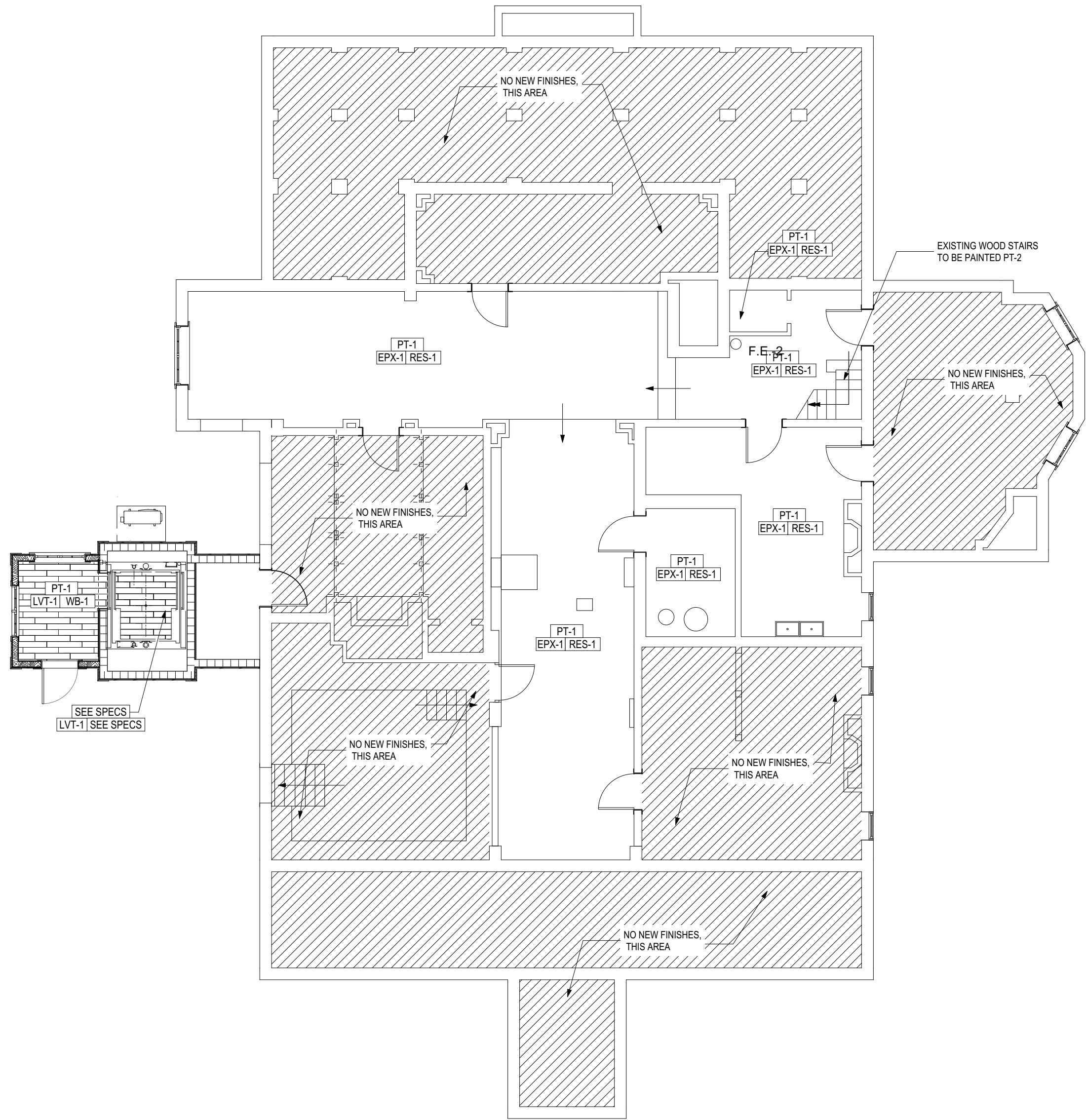
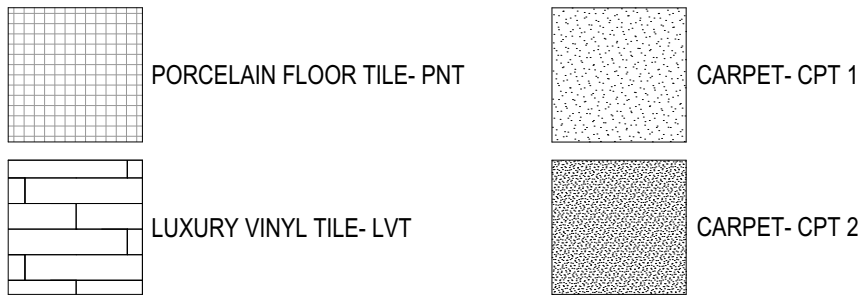
GENERAL NOTES:

- ALL EXISTING CONCRETE FLOORS SHALL RECEIVE CONCRETE SEALER
- PRIME EXISTING PANELING AND GLAZED BLOCK AS NECESSARY FOR NEW PAINT.
- WALLS SHALL RECEIVE SATIN PAINT FINISH, DOORS AND TRIM SHALL RECEIVE SEMI-GLOSS.

TAG KEY:



FINISH PATTERN KEY



8 FINISH PLAN - BASEMENT LEVEL
IN1.2 SCALE: 1/8" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT FORD & ASSOCIATES INC.

MECHANICAL ENGINEER
PRUETT FORD & ASSOCIATES INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

GENERAL NOTES

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202056

REVISIONS

DRAWN BY: _____
CHECKED BY: BWS
ISSUE DATE: 06/24/21
PLOT DATE: 3/1/22

S1.1

PROJECT NOTES

<div>GENERAL</div> <div>1. THESE NOTES SUMMARIZE PROJECT INFORMATION. PLANS, AND DETAILS SHALL ALSO BE REFERENCED FOR COMPLETE REQUIREMENTS.</div> <div>2. REFERENCE ARCHITECTURAL PLANS FOR DIMENSIONAL CONTROL.</div> <div>3. REQUIREMENTS GIVEN FOR ONE LOCATION SHALL ALSO APPLY AT OTHER LOCATIONS WITH SIMILAR CONDITIONS, UNLESS NOTED OTHERWISE.</div> <div>4. CONTRACTOR SHALL COORDINATE WORK OF OTHER TRADES WITH STRUCTURAL WORK. SHOP DRAWINGS SHALL BE SUBMITTED WITH ALL INTERFERENCES AND CONFLICTS, NOT RESOLVED BETWEEN DISCIPLINES, NOTED FOR INSTRUCTIONS. ANY CONFLICTS THAT ARISE FROM WORK COMPLETED WITHOUT COORDINATED SHOP DRAWINGS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.</div> <div>5. DESIGN LOADS<div>A. BUILDING CODE: INTERNATIONAL BUILDING CODE, 2018 EDITION SECTION 2308 - CONVENTIONAL LIGHT FRAME CONSTRUCTION.</div><div>B. DEAD LOAD ACTUAL WEIGHT OF MATERIALS USED</div><div>C. LIVE LOAD ROOF = 20 PSF GROUND SNOW LOAD, Pg, = 5 PSF BUILDING CATEGORY: II</div><div>D. WIND LOAD BUILDING RISK CATEGORY: II BASIC WIND SPEED = 115 MPH WIND EXPOSURE CATEGORY = B INTERNAL PRESSURE COEFFICIENT, Gcpi = 0.18</div><div>E. EARTHQUAKE LOAD (EQUIVALENT LATERAL FORCE ANALYSIS) IMPORTANCE FACTOR, Ie, = 1.00 BUILDING RISK CATEGORY = II Sds = 0.257 Sd1 = 0.151 SITE CLASS D - ASSUMED SEISMIC DESIGN CATEGORY C</div></div> <div>EARTHWORK</div> <div>1. STRIP AND STOCK PILE ALL ORGANIC TOPSOIL PRIOR TO GRADING OPERATIONS OR CONSTRUCTION. TOPSOIL SHALL BE STOCKPILED FOR LATER USE AS INDICATED BY PROJECT SPECIFICATIONS. PROJECT GEOTECHNICAL ENGINEER SHALL VERIFY REMOVAL OF TOPSOIL.</div> <div>2. PROOF ROLL BUILDING AREA AND 10 FEET BEYOND PRIOR TO FILLING OR CONSTRUCTION. AREAS THAT EXHIBIT PUMPING SHALL BE CORRECTED AS INDICATED IN THE PROJECT SPECIFICATIONS.</div> <div>3. EXTREME CARE SHALL BE EXERCISED WHEN EXCAVATING OR GRADING ADJACENT TO EXISTING STRUCTURES OR IMPROVEMENTS SO AS NOT TO DAMAGE OR UNDERMINE FOUNDATIONS, WALLS, SLABS, UTILITIES ETC.</div> <div>4. STRUCTURAL FILL SHALL BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 8" THICK AND SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AND WITHIN 3% OF OPTIMUM MOISTURE CONTENT. PROJECT GEOTECHNICAL ENGINEER SHALL OBSERVE STRUCTURAL FILL PLACEMENT AND PERFORM COMPACTION TEST ON EACH 5,000 SQUARE FEET OF FILL FOR EACH FILL LAYER. COMPACTION SHALL BE VERIFIED AT THE BOTTOM OF FOOTING PER THE FOLLOWING SCHEDULE:<div>A. ONE TEST FOR EACH SPREAD FOOTING B. ONE TEST FOR EACH 100 LINEAR FEET OF CONTINUOUS FOOTING</div></div> <div>5. DESIGN SOIL PRESSURE = 1,500 PER CSRA ENGINEERING GEOTECHNICAL REPORT DATED JUNE 28, 2021</div>	<div>CONCRETE</div> <div>1. CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318-14.</div> <div>2. CONCRETE SHALL BE AS FOLLOWS:<table><tr><th>LOCATION</th><th>28 DAY STRENGTH</th><th>MIN CEMENT CONTENT</th><th>SLUMP</th><th>MAX AGG. SIZE</th></tr><tr><td>FOOTINGS</td><td>3000 PSI</td><td>5.5 BAG/YD</td><td>4" ±1"</td><td>1 ½"</td></tr><tr><td>SLAB ON GRADE</td><td>4000 PSI</td><td>6.3 BAG/YD</td><td>3" ±1"</td><td>¾"</td></tr></table><div>FLY ASH PER ASTM C618, TYPE C OR F SHALL BE PERMITTED WITHIN THE FOLLOWING LIMITS: -RATE OF REPLACEMENT SHALL BE 125 TO 15 LBS OF FLY ASH TO 10 LBS OF CEMENT. QUANTITY OF CEMENT REPLACED SHALL BE NO MORE THAN 15%.</div><div>3. GROUT FOR MASONRY WALLS SHALL COMPLY WITH ASTM-C476, GROUT FOR REINFORCED MASONRY. AGGREGATES SHALL COMPLY WITH ASTM-C404. GROUT SHALL BE "COURSE GROUT WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 PSI.</div><div>4. REINFORCING SHALL COMPLY WITH ASTM-A615, GRADE 60. WELDED WIRE FABRIC (WWF) SHALL BE PER ASTM-A185. WWF LAPS SHALL BE A MINIMUM OF 8". ALL REINFORCING STEEL, DOWELS, ANCHOR BOLTS, INSERTS, ET. SHALL BE SECURELY TIED IN PLACE PRIOR TO POURING CONCRETE. CONCRETE BLOCKS ONLY SHALL BE USED TO SUPPORT REINFORCING (METAL STACKS OR RODS WILL NOT BE PERMITTED). SLAB REINFORCING SHALL BE ADEQUATELY SUPPORTED BY APPROVED CHAIRS TO MINIMIZE SAG.</div><div>5. FIELD WELDING OR BENDING OF REINFORCING IS NOT PERMITTED EXCEPT AS APPROVED BY THE STRUCTURAL ENGINEER.</div><div>6. POLYPROPYLENE FIBERS SHALL BE PER ASTM-C1116.</div><div>7. CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS NOTED OTHERWISE.</div><div>8. SHOP DRAWINGS FOR CONCRETE, REINFORCING AND EMBEDDED ITEMS SHALL BE SUBMITTED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. SHOP DRAWINGS SHALL BE SUBMITTED CONTRACTOR APPROVED.</div><div>9. CONTRACTOR SHALL NOTIFY ARCHITECT 24 HOURS TO BEGINNING FILL/BACKFILL OPERATIONS AND CONCRETE PLACEMENT. NOTIFICATIONS SHALL BE FOR OBSERVATION OF FORMWORK, REINFORCING AND EMBED ITEMS.</div><div>10. CONTRACTOR SHALL COORDINATE DEPTH OF FOOTINGS WITH PLUMBING PIPING. FOOTINGS SHALL BE STEPPED TO ALLOWING PIPE TO PASS OVER FOOTING UNLESS PIPING IS A MINIMUM OF 1'-4" BELOW BOTTOM OF FOOTING ELEVATION. FOOTINGS STEPS SHALL BE SHOWN ON SHOP DRAWINGS. TUNNELING UNDER A PREVIOUSLY PLACED FOOTING SHALL NOT BE PERMITTED.</div></div>	LOCATION	28 DAY STRENGTH	MIN CEMENT CONTENT	SLUMP	MAX AGG. SIZE	FOOTINGS	3000 PSI	5.5 BAG/YD	4" ±1"	1 ½"	SLAB ON GRADE	4000 PSI	6.3 BAG/YD	3" ±1"	¾"	<div>TIMBER</div> <div>1. ALL FRAMING SHALL BE IN ACCORDANCE WITH THE FOLLOWING, IBC 2018, CHAPTER 23-SECTION 2308, AND AFPA NDS-2018.</div> <div>2. ROOF TRUSSES SHALL BE SPACED NO FARTHER THAN 1'-6" O.C., ROOF TRUSS SHALL BE PLACED AT WALL STUDS LOCATIONS.</div> <div>3. PREMANUFACTURED ROOF TRUSSES SHALL BE BRACED PER TRUSS MANUFACTURER REQUIREMENTS, BUT NOT LESS THAN THE FOLLOWING:<div>PERMANENT BRACING: * LATERAL WEB BRACING, 1x4 #3 SPRUCE-PINE-FIR OR BETTER, CONTINUOUS DOWN FULL LENGTH OF BUILDING AT MIDPOINT OF CENTER TWO MEMBERS OF EACH TRUSS. LAPS SHALL CROSS 2 TRUSSES, MINIMUM. * DIAGONAL WEB BRACING, 2x4 #3 SPRUCE-PINE-FIR OR BETTER, AT 45° +/- SPACED AT 12'-0" O.C. DOWN LENGTH OF TRUSS. * LATERAL BOTTOM CHORD BRACING, 2x4 #3 SPRUCE-PINE-FIR OR BETTER, CONTINUOUS DOWN FULL LENGTH OF BUILDING LOCATED AT TRUSS PANEL POINTS (12'-0" O.C. MAXIMUM). LAPS SHALL CROSS 2 TRUSSES, MINIMUM. * DIAGONAL BOTTOM CHORD BRACING, 2x4 #3 SPRUCE-PINE-FIR OR BETTER, ALONG LENGTH OF TRUSS AT 45° +/- AT 20'-0" O.C. AND AT EACH END WALL.</div><div>TEMPORARY BRACING: * BRACING AS REQUIRED BY MANUFACTURE TO ASSURE SAFETY AND STABILITY DURING CONSTRUCTION. * IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN STABILITY OF STRUCTURE UNTIL CONSTRUCTION IS COMPLETE.</div></div> <div>4. EXTERIOR SHEATHING TO BE NAILED TO TOP PLATES AND SILL PLATES WITH 0.131x2 1/2" COMMON NAILS @ 6" O.C. OR ALL LOAD BEARING STUD WALLS SHALL BE CONSTRUCTED WITH ONE SIMPSON SP1 STUD PLATE TIE AT EACH STUD TO TOE PLATE CONNECTION AND ONE SP2 STUD PLATE TIE AT EACH STUD TO TOP PLATE CONNECTION.</div> <div>5. EXTERIOR WALLS SHALL BE CONSTRUCTED WITH 2x BLOCKING AT ALL JOINTS IN SHEATHING.</div> <div>6. SHEATHING FASTENERS SHALL BE DRIVEN SUCH THAT THEIR HEAD OR CROWN IS FLUSH WITH THE SURFACE OF THE SHEATHING.</div> <div>7. ALL CONNECTIONS NOT REFERENCED ON DRAWINGS TO COMPLY WITH IBC 2012, TABLE 2304.9.1.</div> <div>8. ALL FRAMING MEMBERS TO BE SOUTHERN YELLOW PINE NO. 2 DENSE OR BETTER.</div> <div>9. ANY MEMBERS EXPOSED TO WEATHER SHALL BE PRESSURE TREATED.</div> <div>10. ANY FASTENERS OR CONNECTORS EXPOSED TO WEATHER SHALL BE STAINLESS STEEL OF GALVANIZED.</div> <div>11. ALL BOLTED CONNECTIONS TO HAVE 2"φ x 1/8" WASHERS AT BOTH ENDS OF BOLT.</div> <div>12. WALL AND ROOF SHEATHING MATERIAL TO BE STRUCTURAL I GRADE.</div> <div>13. SHOP DRAWINGS SHALL BE SUBMITTED INDICATING TRUSS CONFIGURATION, SPECIES, SPECIES GROUP, SIZES AND STRESS GRADES OF LUMBER TO BE USED, TRUSS SPAN AND SPACING FOR EACH TYPE OF TRUSS, LOADING, ALLOWABLE STRESSES, AND CALCULATIONS. DRAWINGS TO INCLUDE LOCATION AND TYPE OF METAL CONNECTOR PLATES, BEARING, AND FASTENING DETAILS. SHOP DRAWINGS TO BE STAMPED AND SIGNED BY A QUALIFIED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF GEORGIA. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION. SHOP DRAWINGS SHALL BE SUBMITTED CONTRACTOR APPROVED.</div>	<div>MASONRY WALL REINFORCING</div> <div>1. MASONRY WALL CONSTRUCTION AND REINFORCING SHALL BE IN ACCORDANCE WITH DIVISION 4 OF THE SPECIFICATIONS AND TMS 402/602-16 & DETAIL 1/S3.2.</div> <div>2. ALL CONCRETE MASONRY UNITS SHALL HAVE A NET COMPRESSIVE STRENGTH OF 2,000 psi AND SHALL CONFORM TO ASTM C90, GRADE N.</div> <div>3. FOR ALL CONCRETE MASONRY UNITS ABOVE AND BELOW GRADE, MORTAR TO BE TYPE S AND CONFORM TO ASTM C220.</div> <div>4. THE QUALITY OF THE CONSTRUCTION OF LOAD BEARING MASONRY WALLS SHALL BE MONITORED PER THE LEVEL 2 QUALITY ASSURANCE PROGRAM AS DICTATED IN SECTION 1.6 TABLE TABLE 3 & 4, TMS 602. - ENGINEER TO BE NOTIFIED PRIOR TO FILLING CELLS</div> <div>5. REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.</div> <div>6. VERTICAL REINFORCING - PROVIDE (1) REBAR (TO MATCH REINFORCING SIZE CALLED FOR ON PLANS) IN CONCRETE FILLED CELL, CONTINUOUS FROM FOOTING TO BOND BEAM AT TOP OF WALL. REBAR SHALL EXTEND 4" INTO BOND BEAM. BREAK-OUT BOTTOM OF BOND BEAM AND POUR TOP 4 COURSES OF CELL WITH BOND BEAM. PROVIDE AT THE FOLLOWING LOCATIONS.<div>-AT WALL CORNERS. -AT ENDS OF ALL WALLS AND EACH SIDE OF EXPANSION JOINTS. -AT ALL DOOR AND WINDOW JAMBS. -AT SPACING INDICATED ON THE PLANS.</div></div> <div>7. REINFORCING SHALL BE TIED ON CENTERLINE OF CELLS. REINFORCING IS TO BE PLACED AND SECURED IN CELLS PRIOR TO PLACING GROUT.</div> <div>8. VERTICAL SPLICES SHALL BE PER THE FOLLOWING:<div>#4'S = 24" #5'S = 30"</div></div> <div>9. CONCRETE FILLED CELLS SHALL BE FILLED IN MAXIMUM 4 FOOT LIFTS, WITH 2500 psi MASONRY GROUT CONFORMING TO ASTM C476.</div> <div>10. ALL CELLS AND CAVITIES BELOW GRADE SHALL BE FILLED WITH GROUT.</div> <div>11. HORIZONTAL REINFORCEMENT-PROVIDE 9 GA. LADDER TYPE MASONRY REINFORCING AT 16" O.C. ALONG ENTIRE LENGTH OF WALL. DISCONTINUE REINFORCING AT CONTROL JOINTS.</div> <div>12. PROVIDE CONCRETE FILLED BOND BEAM WITH (2)-#5 REBAR WHERE WALLS ARE STRUCTURALLY CONNECTED TO ROOF AND FLOORS AND AT TOPS OF ALL WALLS. <u>BOND BEAM SHALL BE CONTINUOUS.</u></div> <div>13. PROVIDE BOND BEAM WITH 2-#5'S AT DOOR AND WINDOW HEADS AND WINDOW SILLS. EXTEND 2'-0" BEYOND OPENING.</div> <div>14. CONTROL JOINTS SHALL BE PROVIDED AT THE FOLLOWING LOCATIONS:<div>-AT A MAXIMUM OF 3 TIMES THE WALL HEIGHT, WITH A MAXIMUM SPACING OF 30 FEET O.C. -AT A MAXIMUM DISTANCE OF 3 TIMES THE WALL HEIGHT OR 30 FEET FROM BONDED INTERSECTIONS OR CORNERS. -AT CHANGES IN WALL HEIGHT AND/OR THICKNESS. -ALONG JOINTS IN FOUNDATIONS, FLOORS AND ROOF WHICH BEAR ON WALL.</div></div> <div>15. MASONRY WALLS SHALL BE BRACED UNTIL ROOF AND/OR FLOOR DIAPHRAGMS ARE TIED IN.</div> <div>16. NOT USED.</div> <div>17. NO CONDUITS, PIPES, OR SLEEVES SHALL BE PLACED IN REINFORCED AND GROUTED CELLS WITHOUT APPROVAL OF ENGINEER.</div> <div>18. INTERSECTING WALLS SHALL BE CONNECTED BY EITHER OVERLAPPING OF CMU UNITS, 9 GA. TRUSSED WIRE REINFORCING AT 8" O.C. EXTENDING A MIN. OF 30" INTO EACH WALL ELEMENT, OR METAL STRAPS PER ACI308 AT 4'-0" O.C. MIN. (TYPICAL UNLESS A CONTROL JOINT IS REQUIRED ADJACENT TO WALL INTERSECTION).</div> <div>19. CONTRACTOR TO SUBMIT CERTIFICATES OF MATERIALS FOR ALL MATERIALS USED IN THE MASONRY CONSTRUCTION. INCLUDE VERIFICATION OF THE COMPRESSIVE STRENGTH OF THE CONCRETE MASONRY UNITS.</div>
LOCATION	28 DAY STRENGTH	MIN CEMENT CONTENT	SLUMP	MAX AGG. SIZE														
FOOTINGS	3000 PSI	5.5 BAG/YD	4" ±1"	1 ½"														
SLAB ON GRADE	4000 PSI	6.3 BAG/YD	3" ±1"	¾"														



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT: 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT FORD & ASSOCIATES INC.

MECHANICAL ENGINEER
PRUETT FORD & ASSOCIATES INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

FOUNDATION AND SLAB PLAN

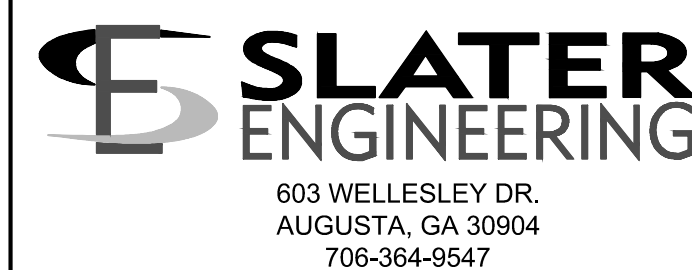
RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM
APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202056

DRAWN BY:	REVISIONS
CHECKED BY: BWS	
ISSUE DATE: 06/24/21	
PLOT DATE: 3/1/22	

S2.1

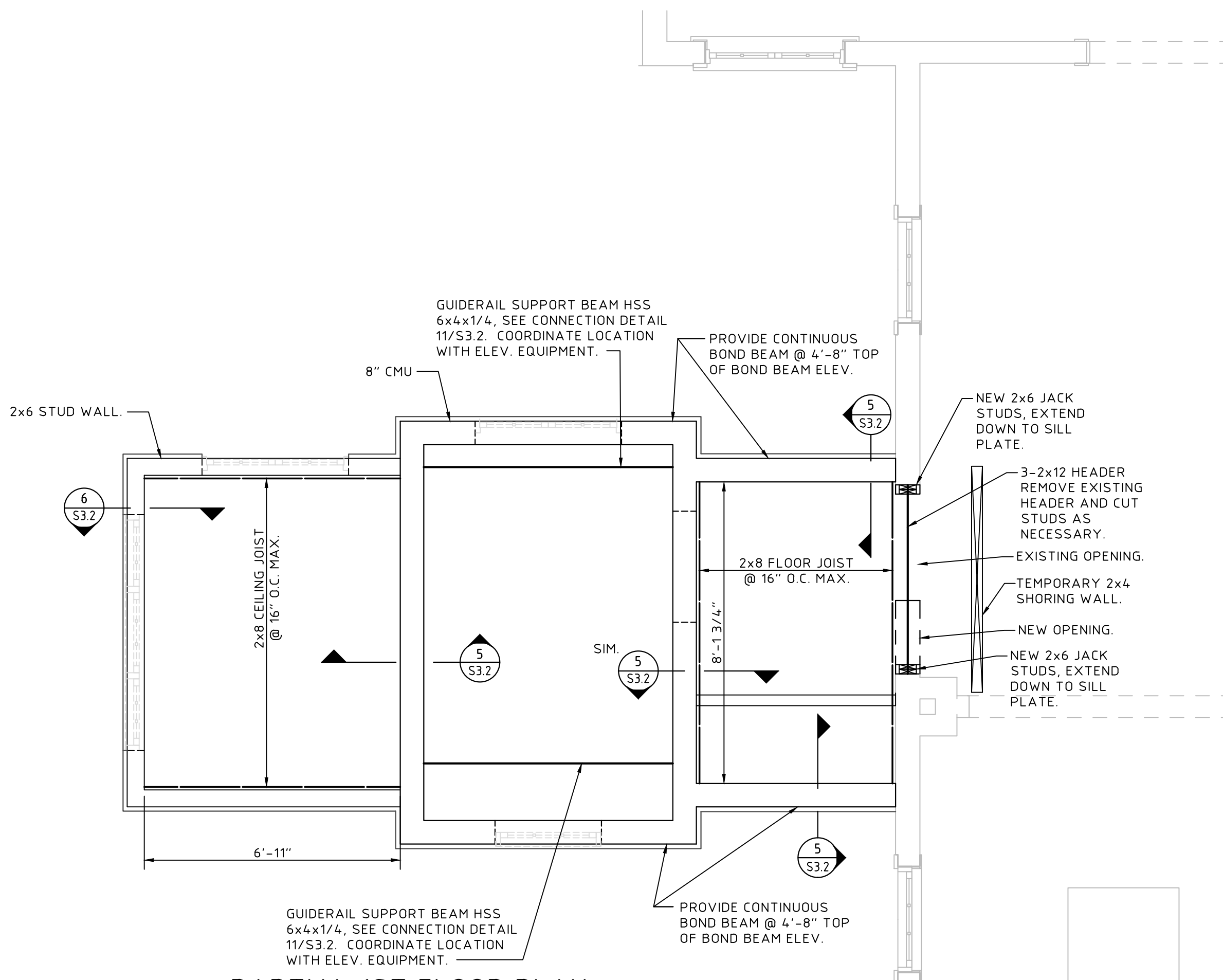
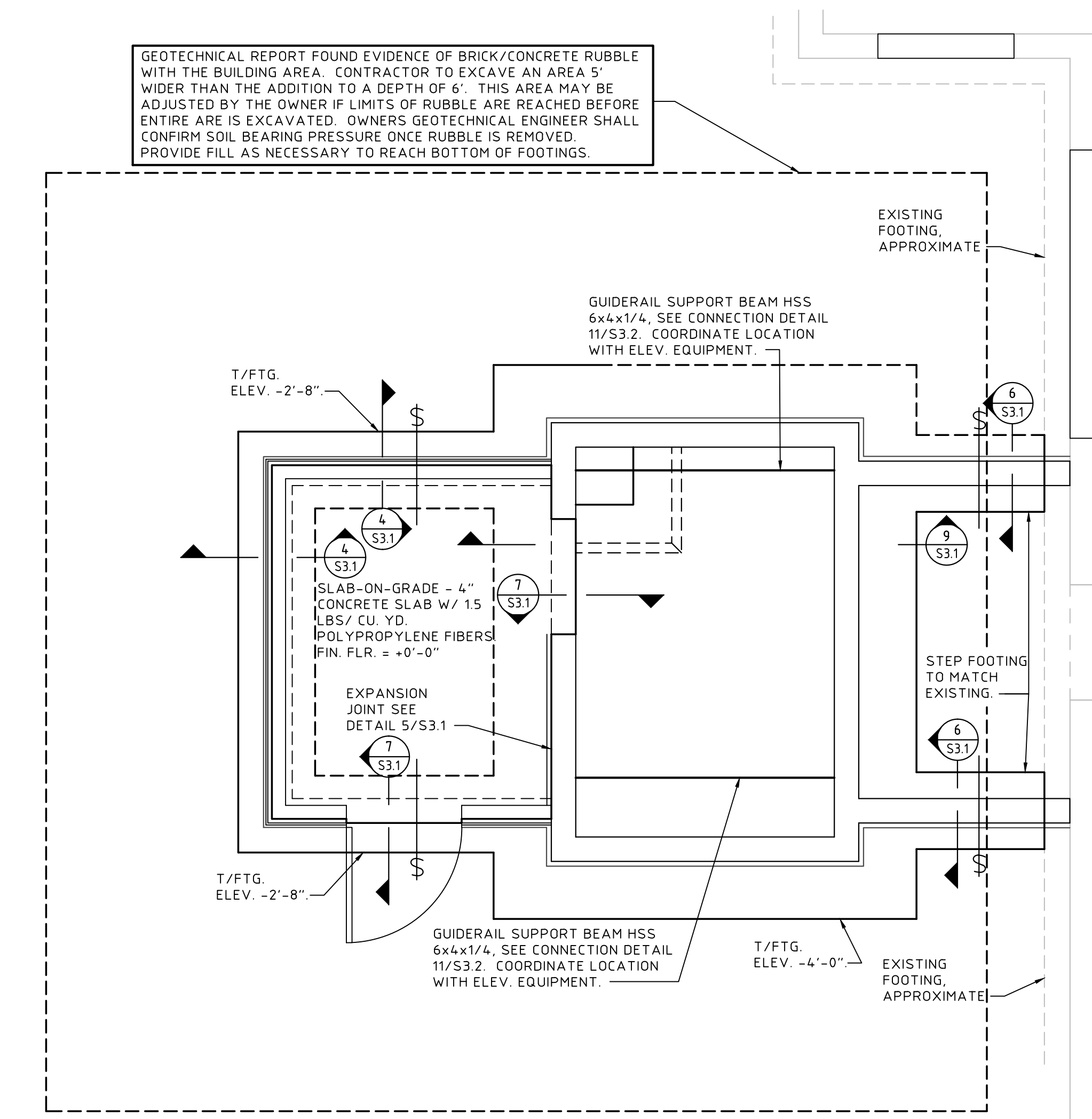


LEGEND

STEP IN FOOTING SEE DETAIL 3/S3.1

PARTIAL FOUNDATION/BASEMENT PLAN

3/8" = 1'-0"



PARTIAL 1ST FLOOR PLAN

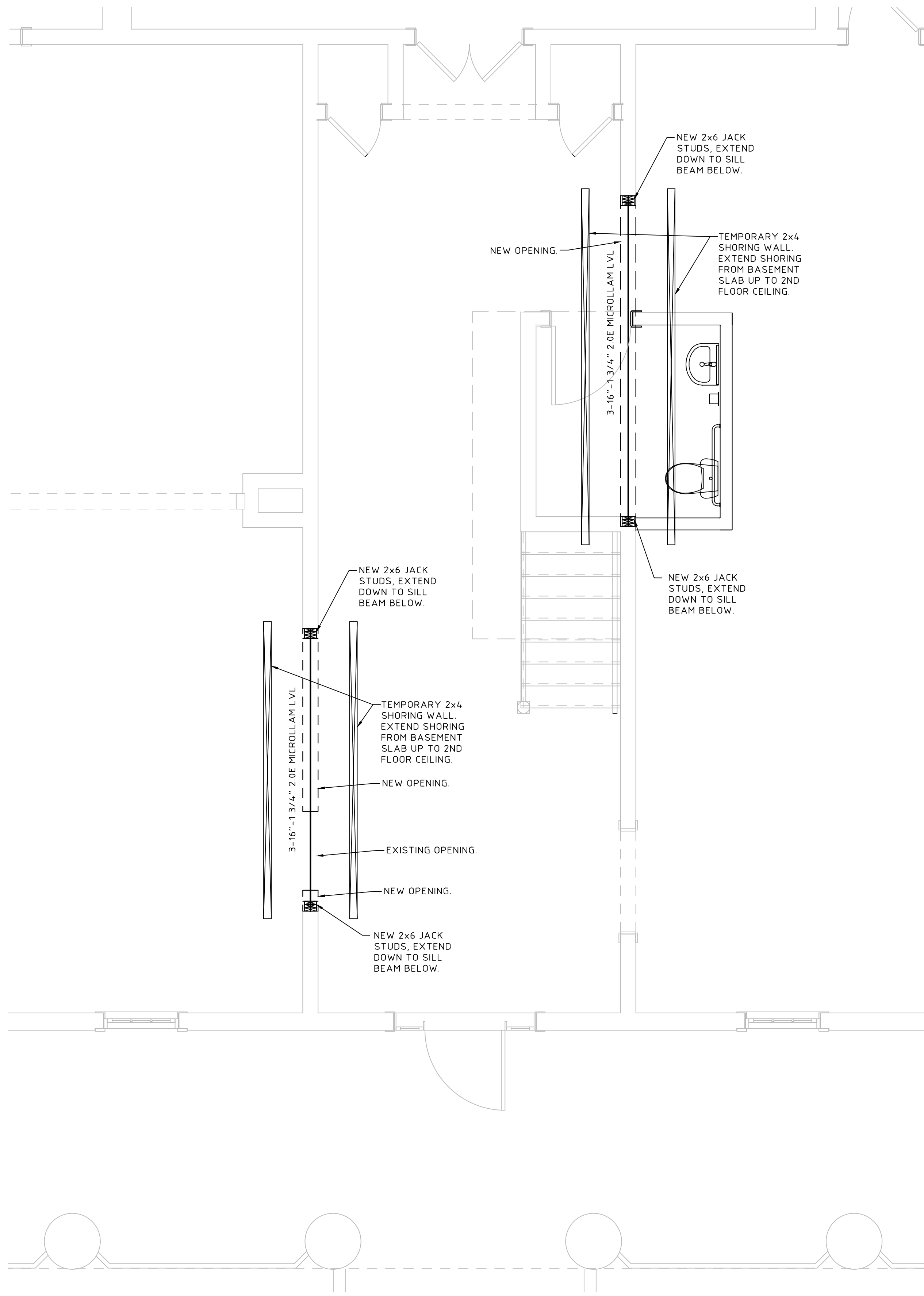
3/8" = 1'-0"

FRAMING NOTES:

- 1) WALL FRAMING SHALL BE 2x6 #2 SPF STUDS @ 16" O.C. W/ 7/16" CDX OR OSB SHEATHING W/ 0.131 (8d) x 2 1/2" COMMON NAILS @ 6" O.C. (**U.N.O.**) ALONG EDGES & @ 12" O.C. IN FIELD. ALL EDGES ARE TO BE BLOCKED.
- 2) LOAD BEARING STUD WALLS TO BE ANCHORED TO FOUNDATION WALL WITH 1/2"Ø HOOKED ANCHOR BOLTS AND 3"x3"x1/4" PLATE WASHERS @ 4'-0" O.C. MAX. U.N.O.
- 3) EXTERIOR SHEATHING TO BE NAILED TO TOP PLATES AND SILL PLATES WITH 0.131 (8d) x 2 1/2" COMMON NAILS @ 6" O.C. **U.N.O.**
- 4) ALL FASTENERS, INCLUDING ANCHOR BOLTS, IN CONTACT WITH PRESSURE TREATED WOOD, SHALL BE GALVANIZED OR STAINLESS STEEL TO RESIST THE CORROSIVE EFFECTS.
- 5) SEE TYPICAL FRAMING DETAIL 4/S3.2.
- 6) ROOF SHEATHING TO BE 5/8" T&G CDX OR OSB SHEATHING W/ 10d @ 6" O.C. ALONG EDGES & @ 12" O.C. IN FIELD.

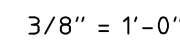
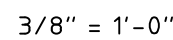
PARTIAL 1ST FLOOR PLAN

3/8" = 1'-0"

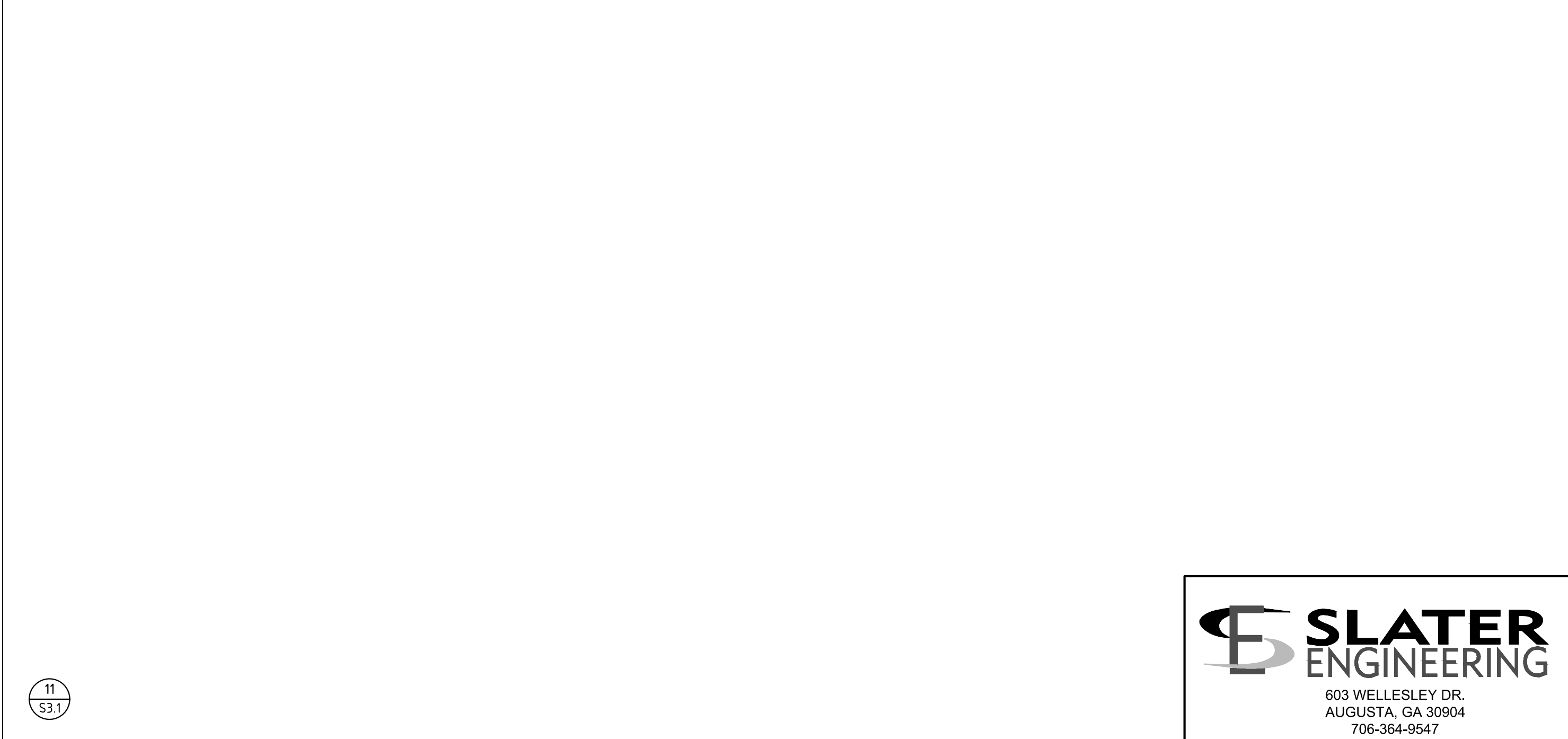
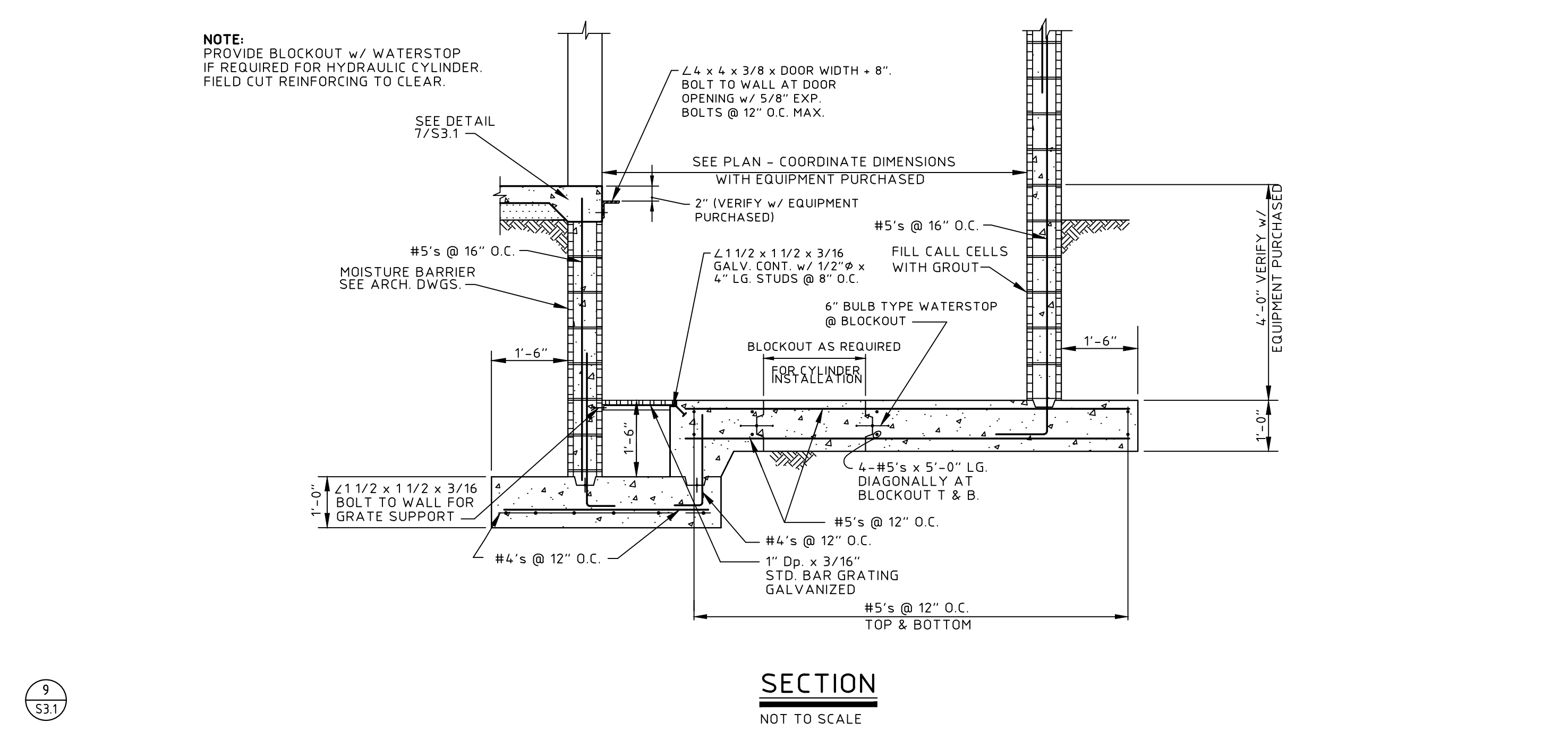
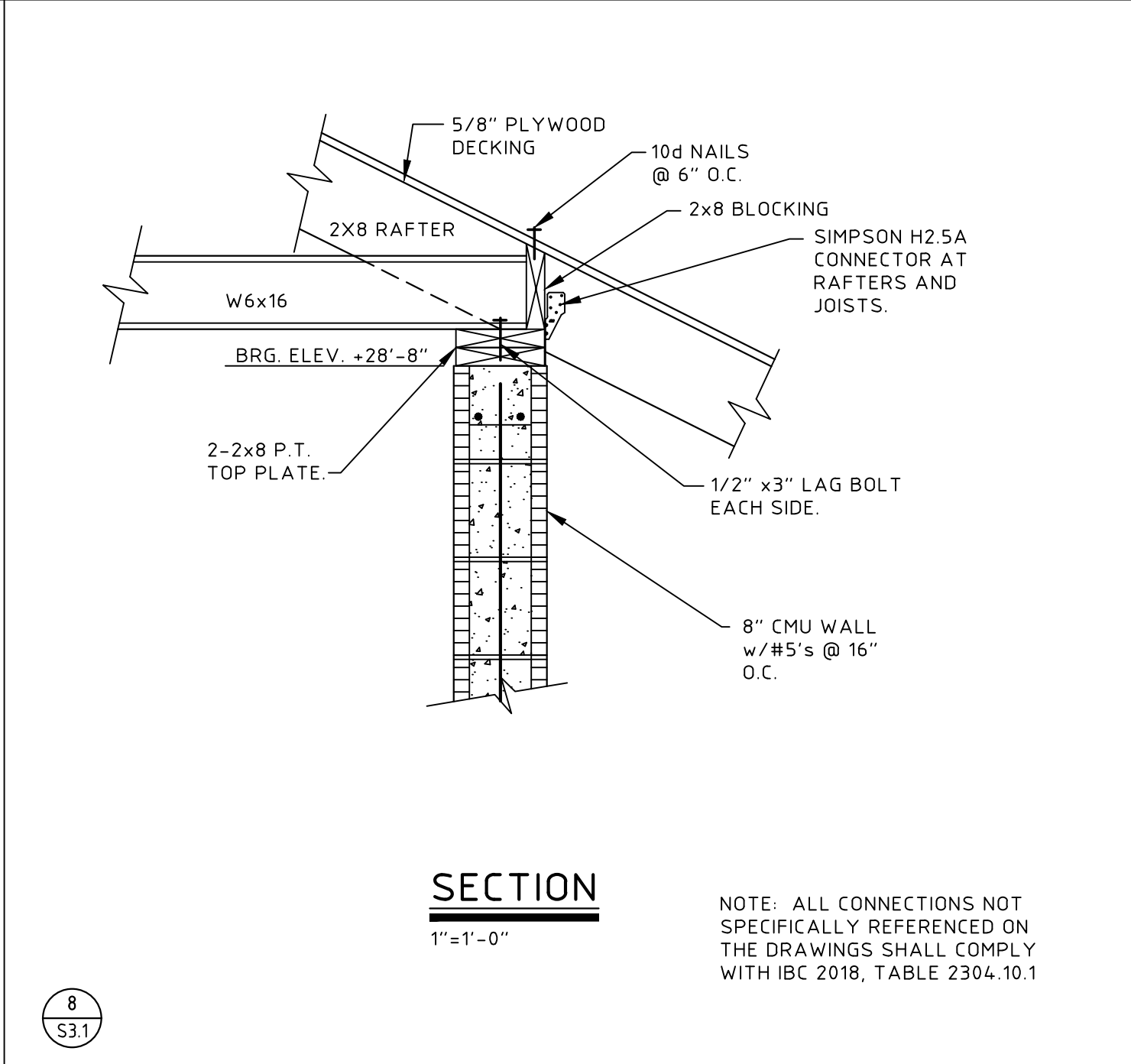
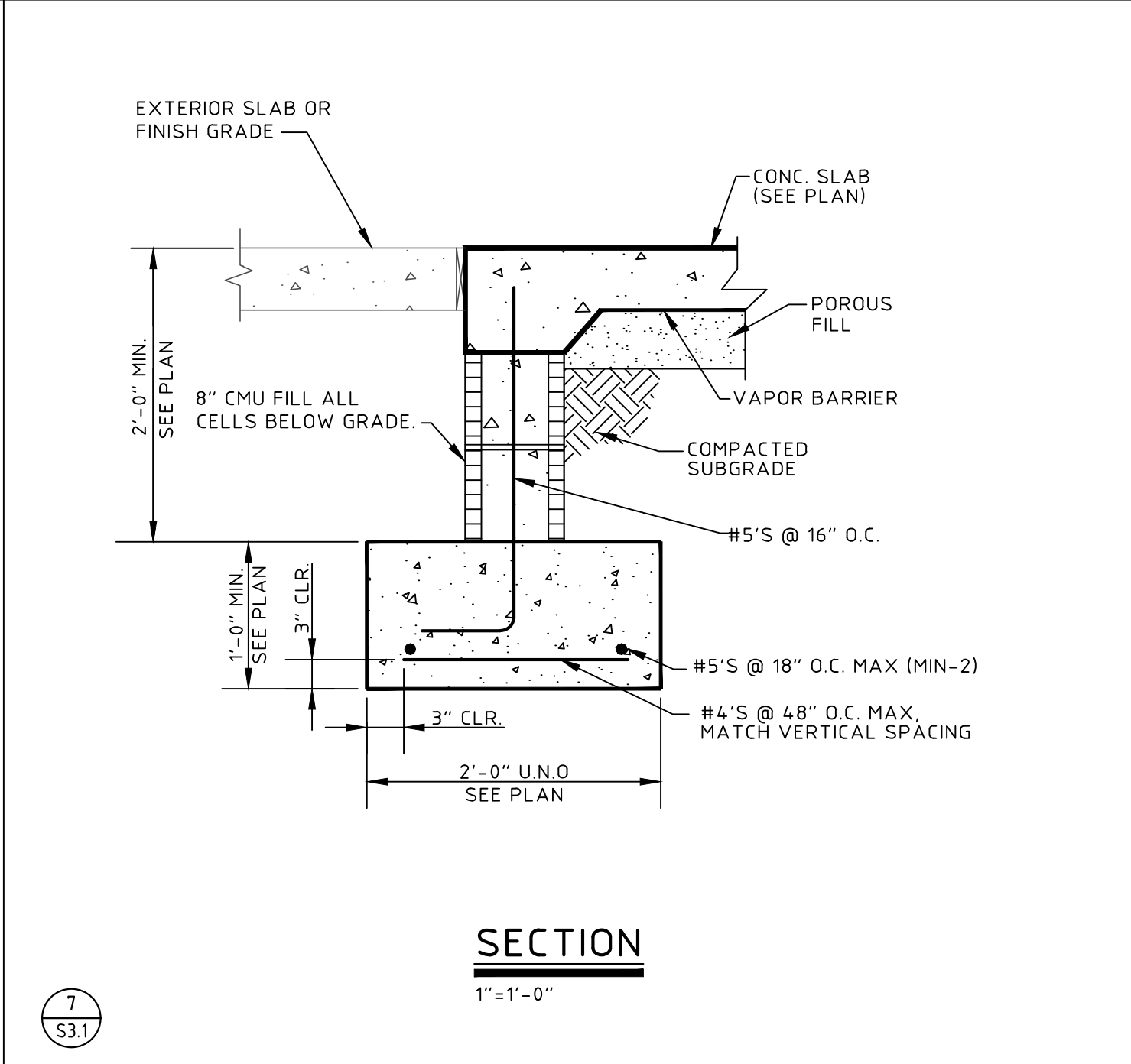
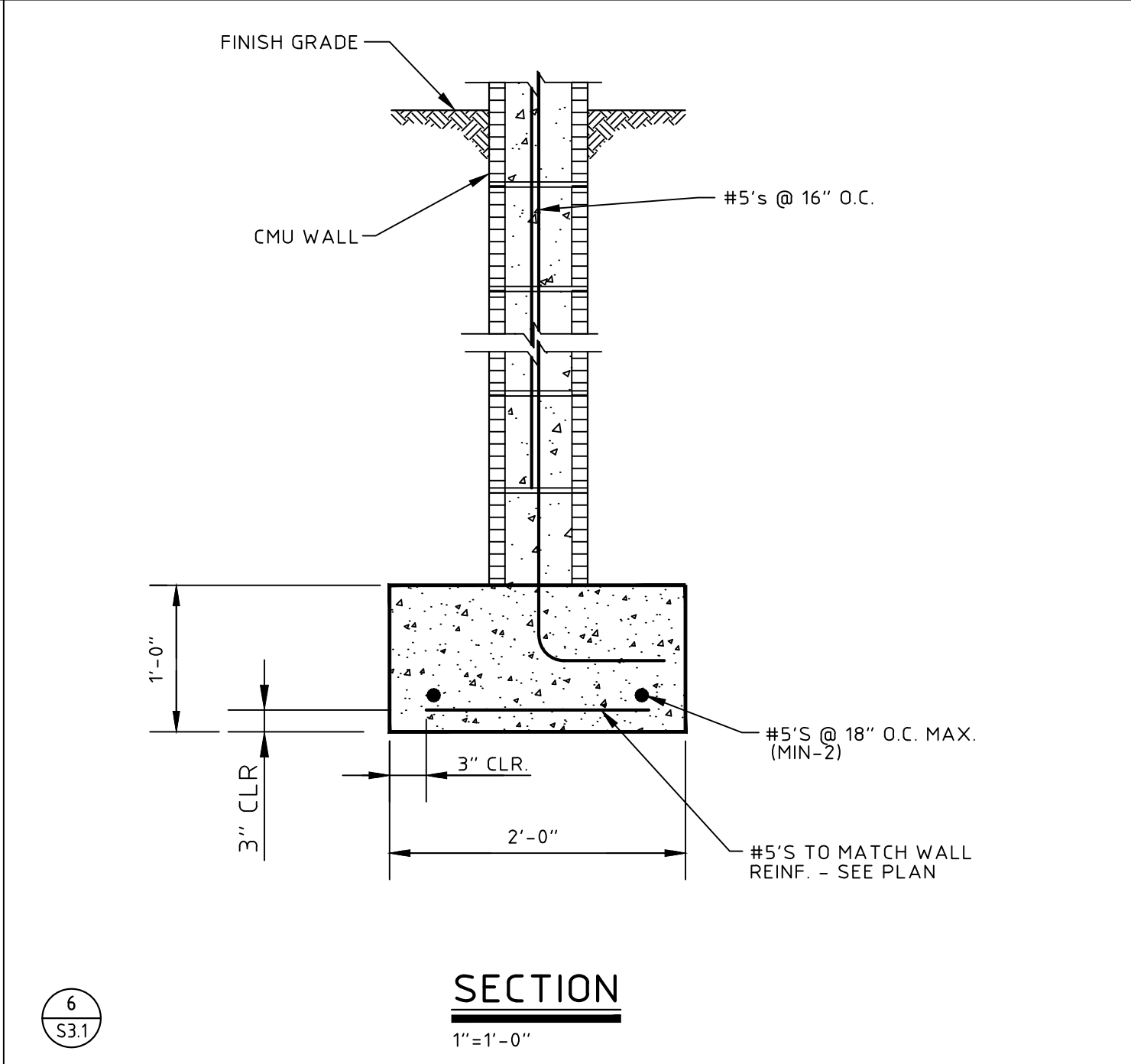
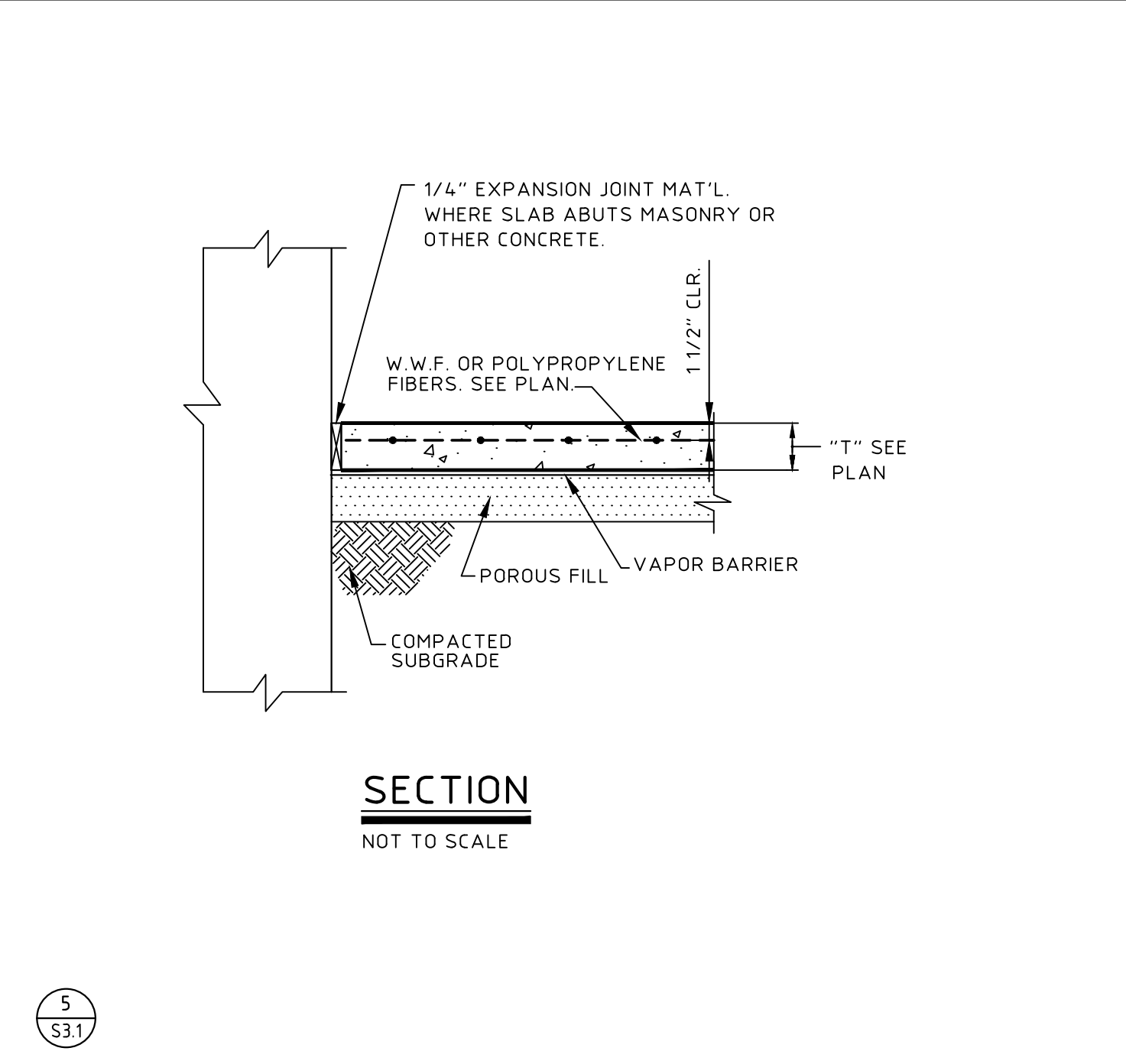
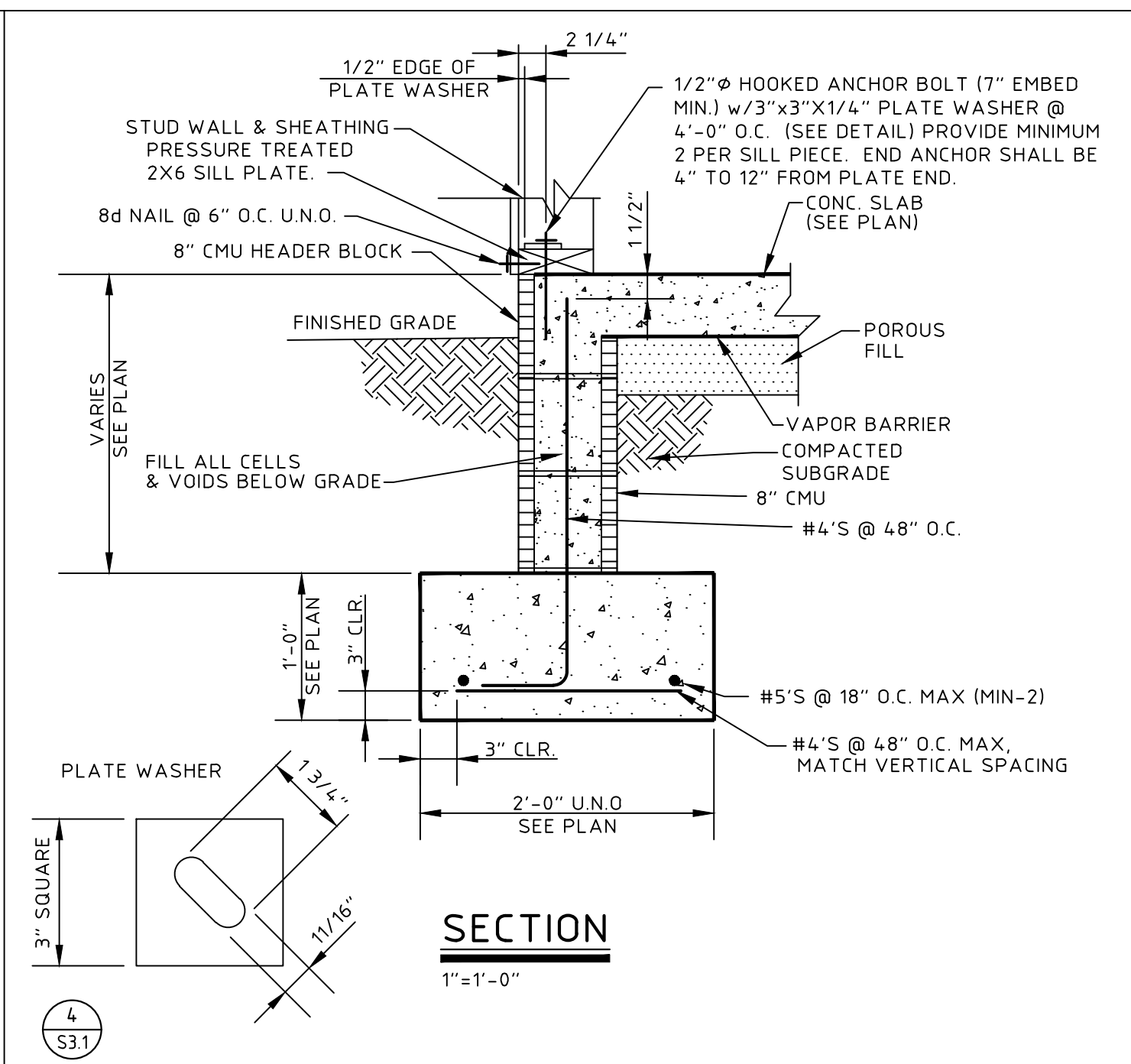
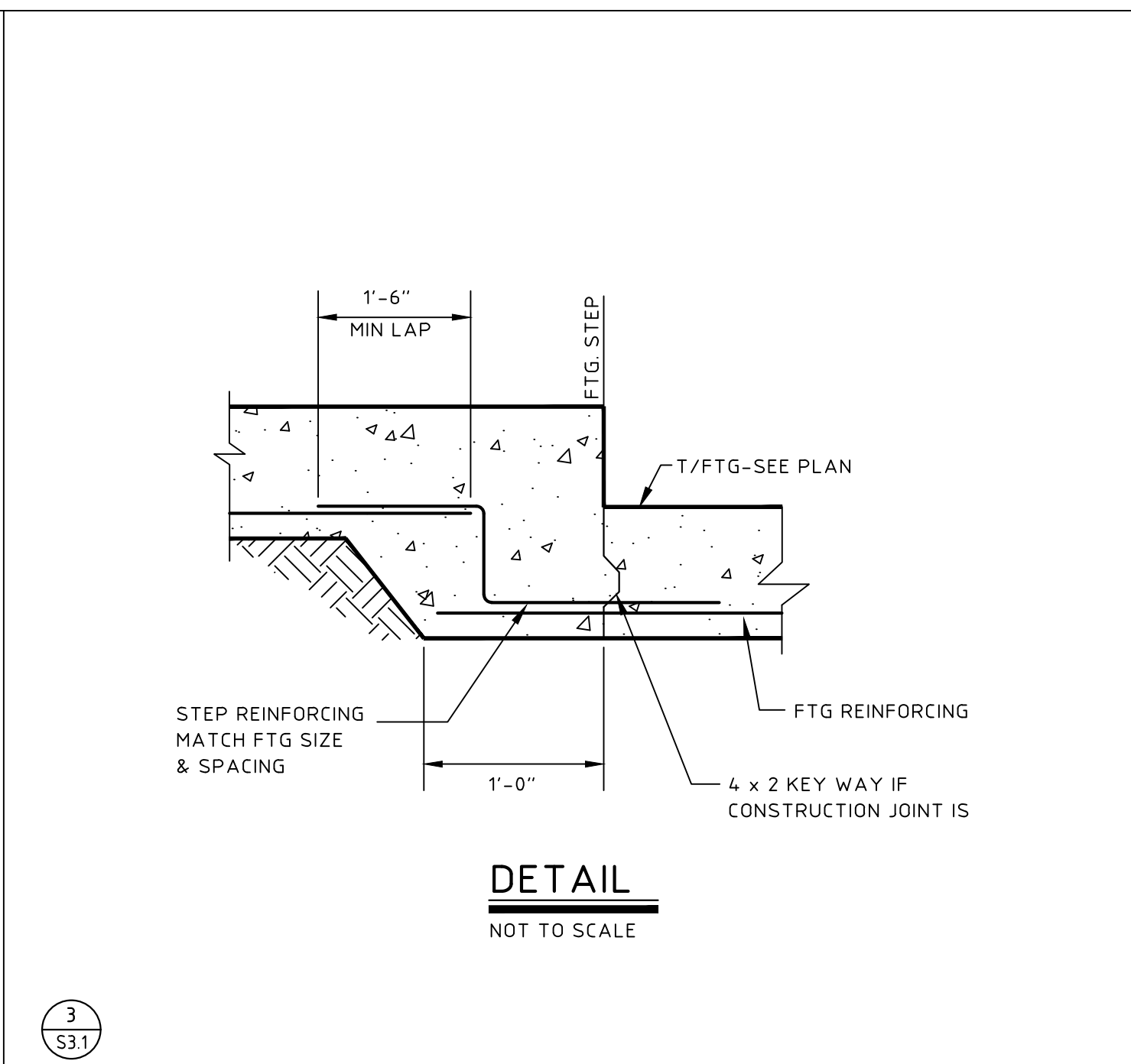
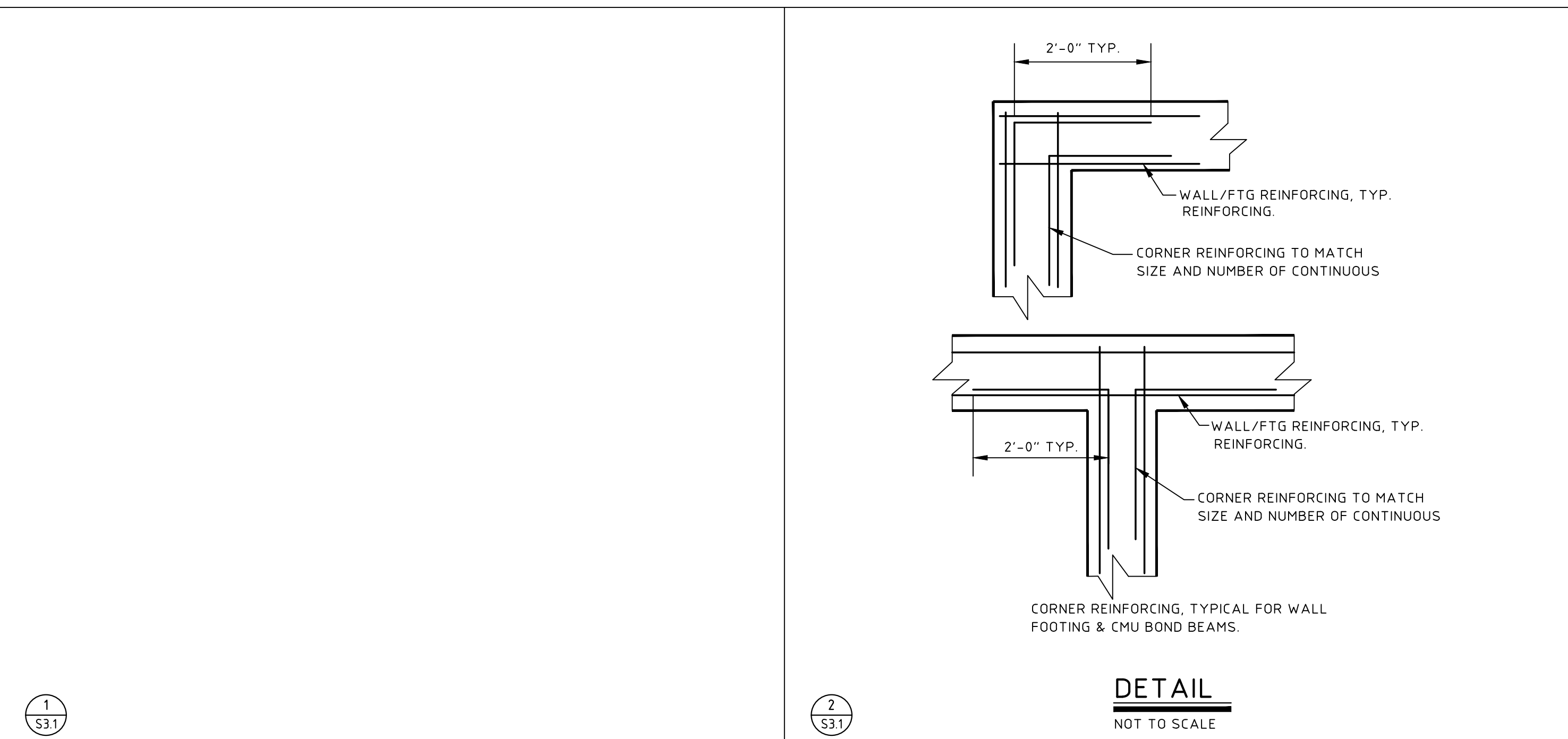


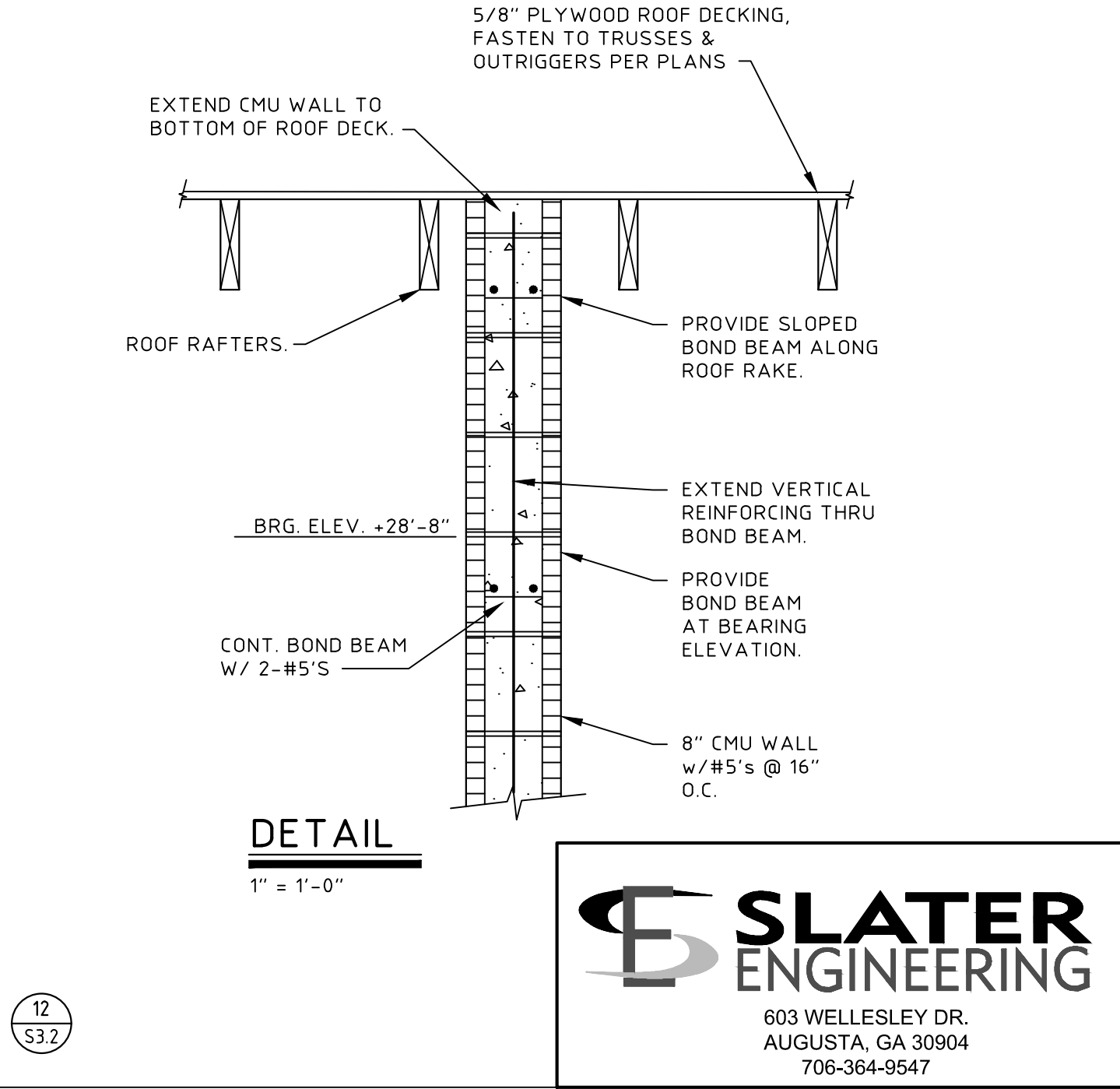
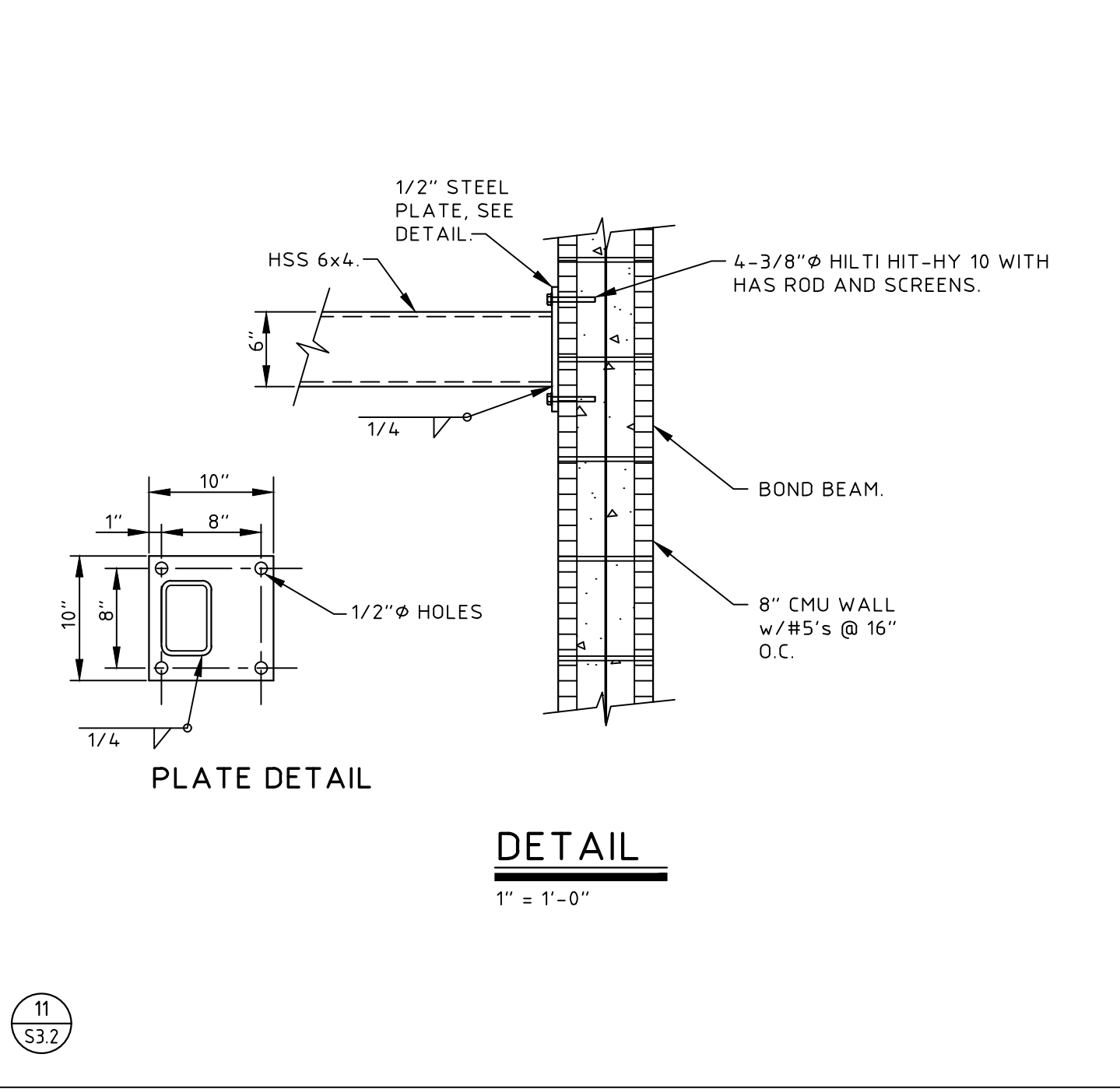
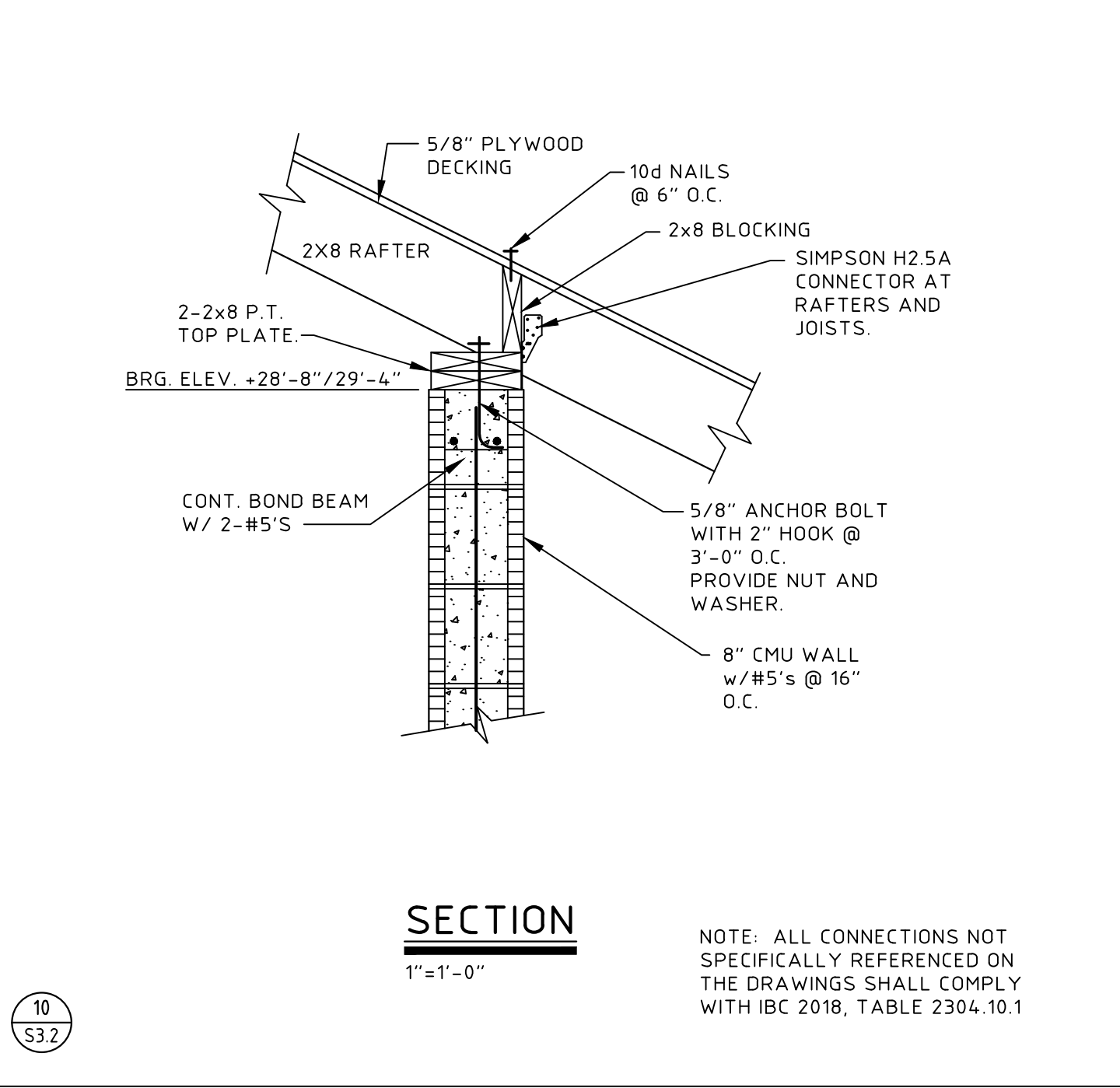
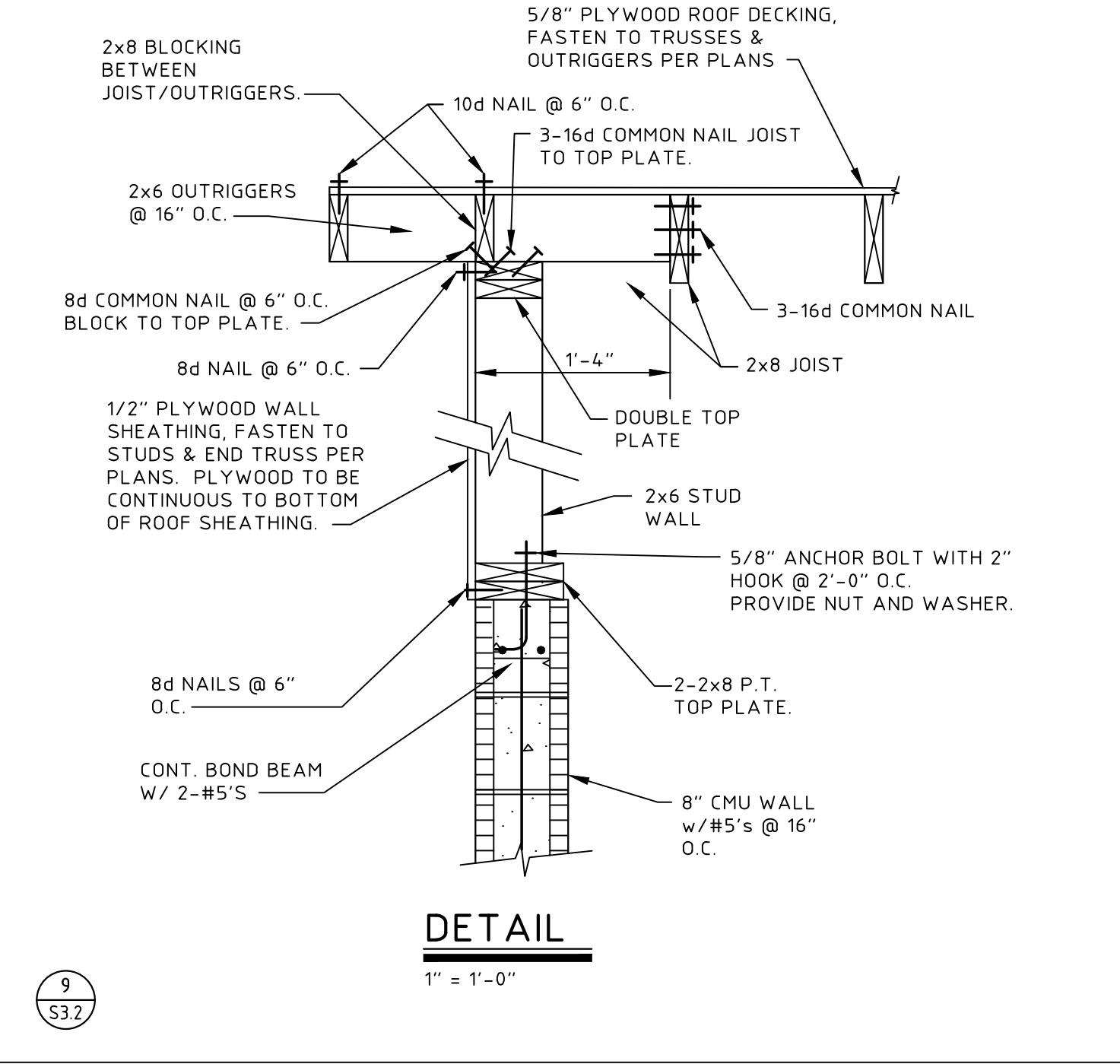
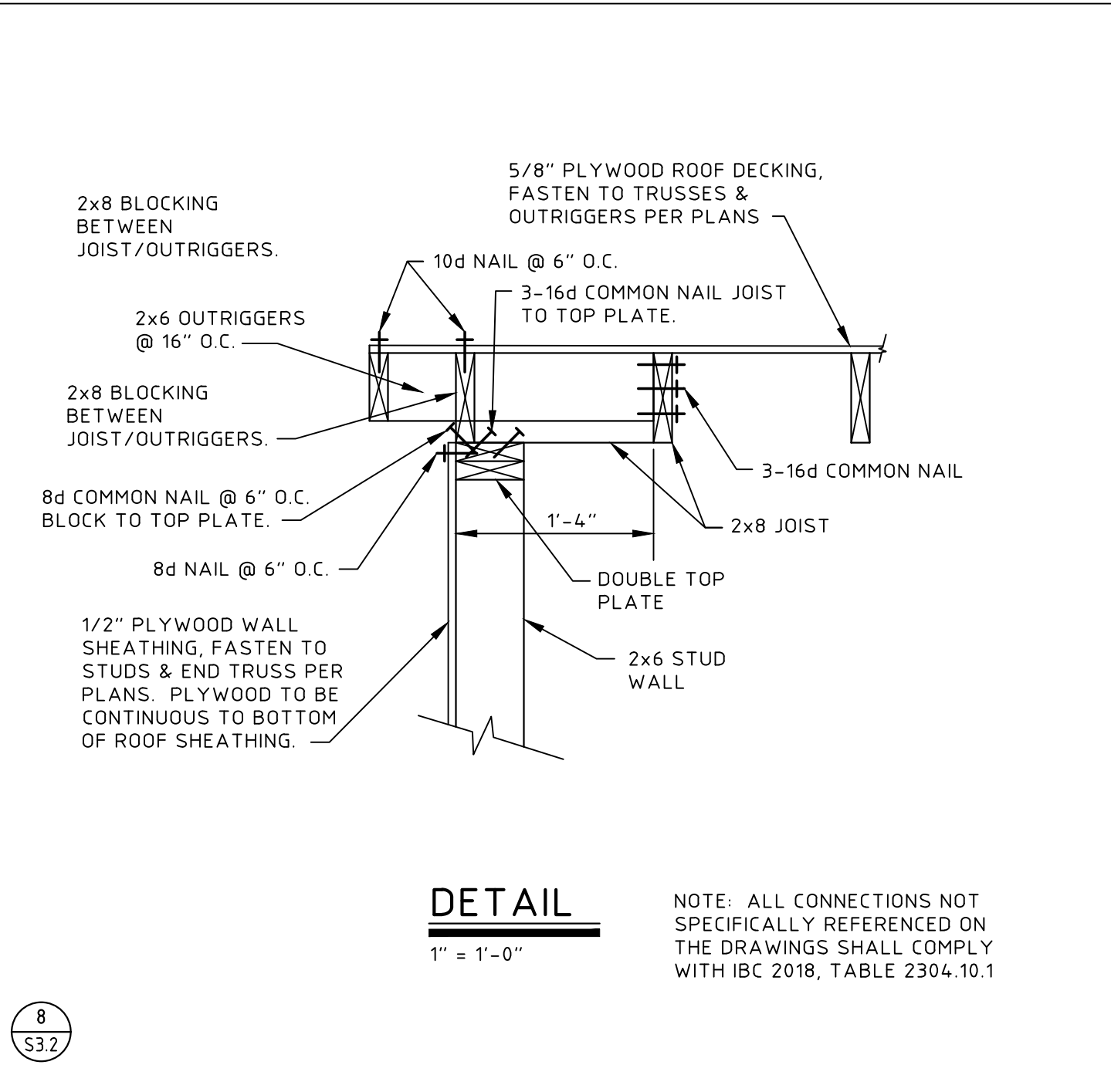
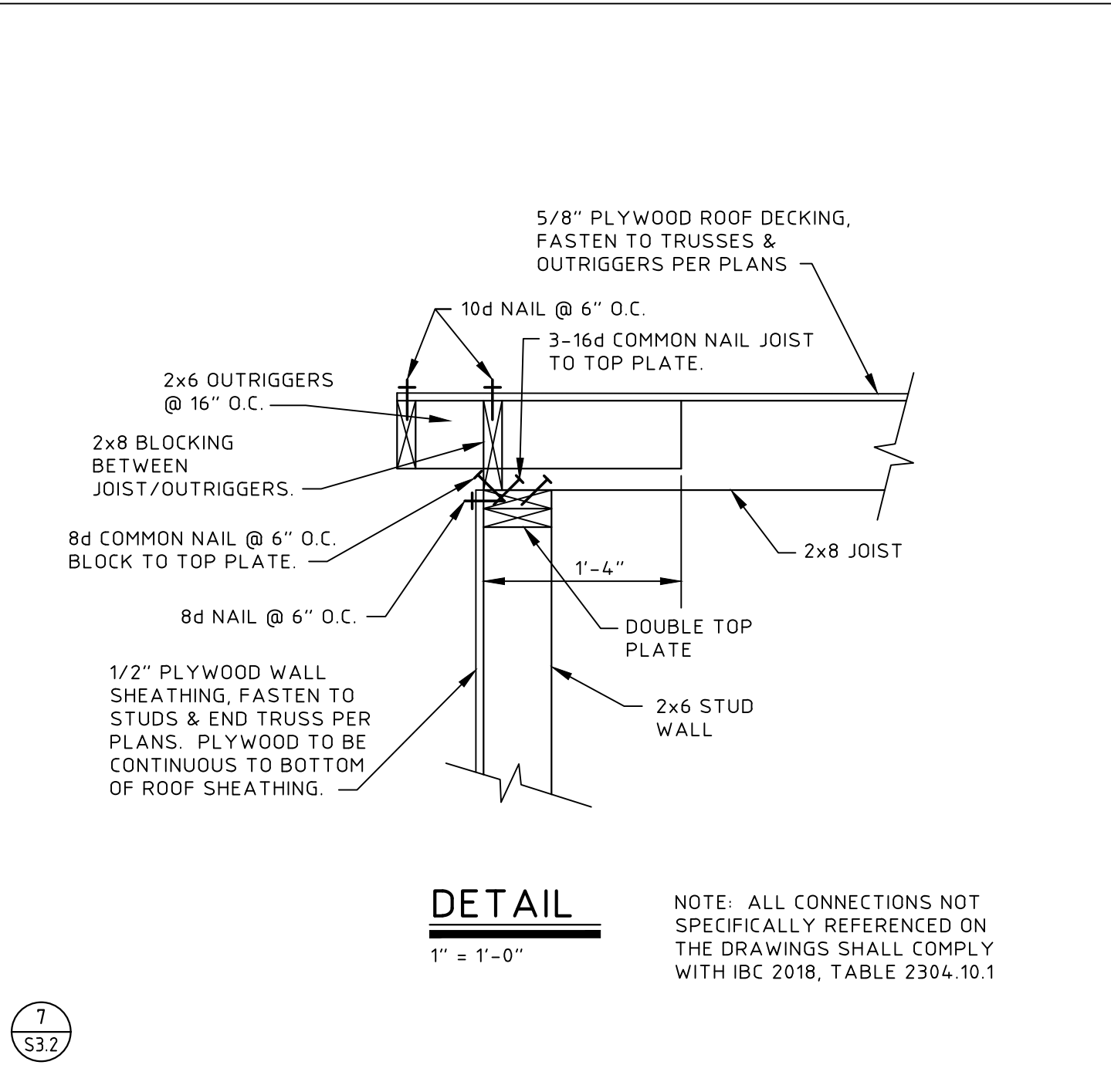
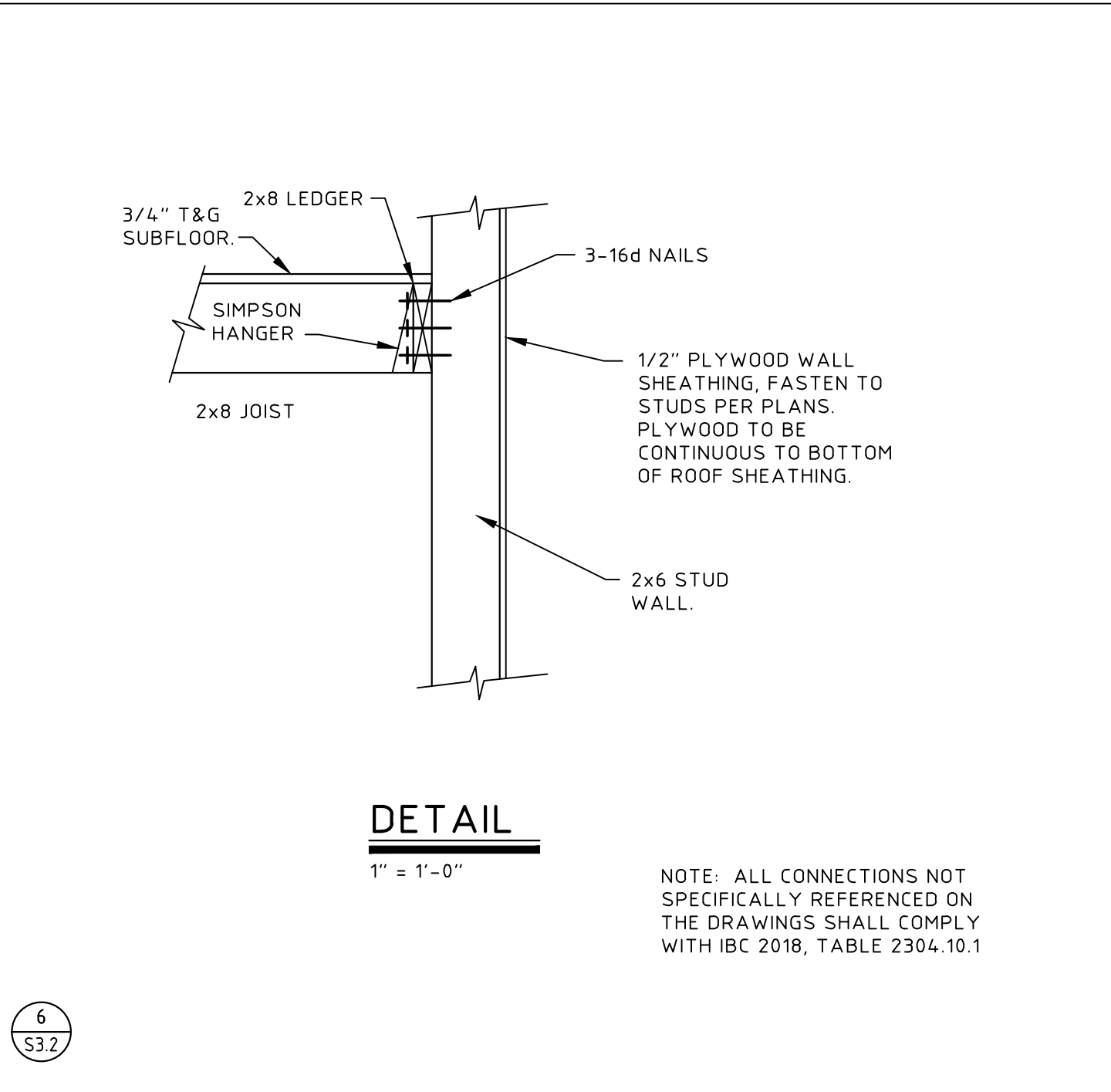
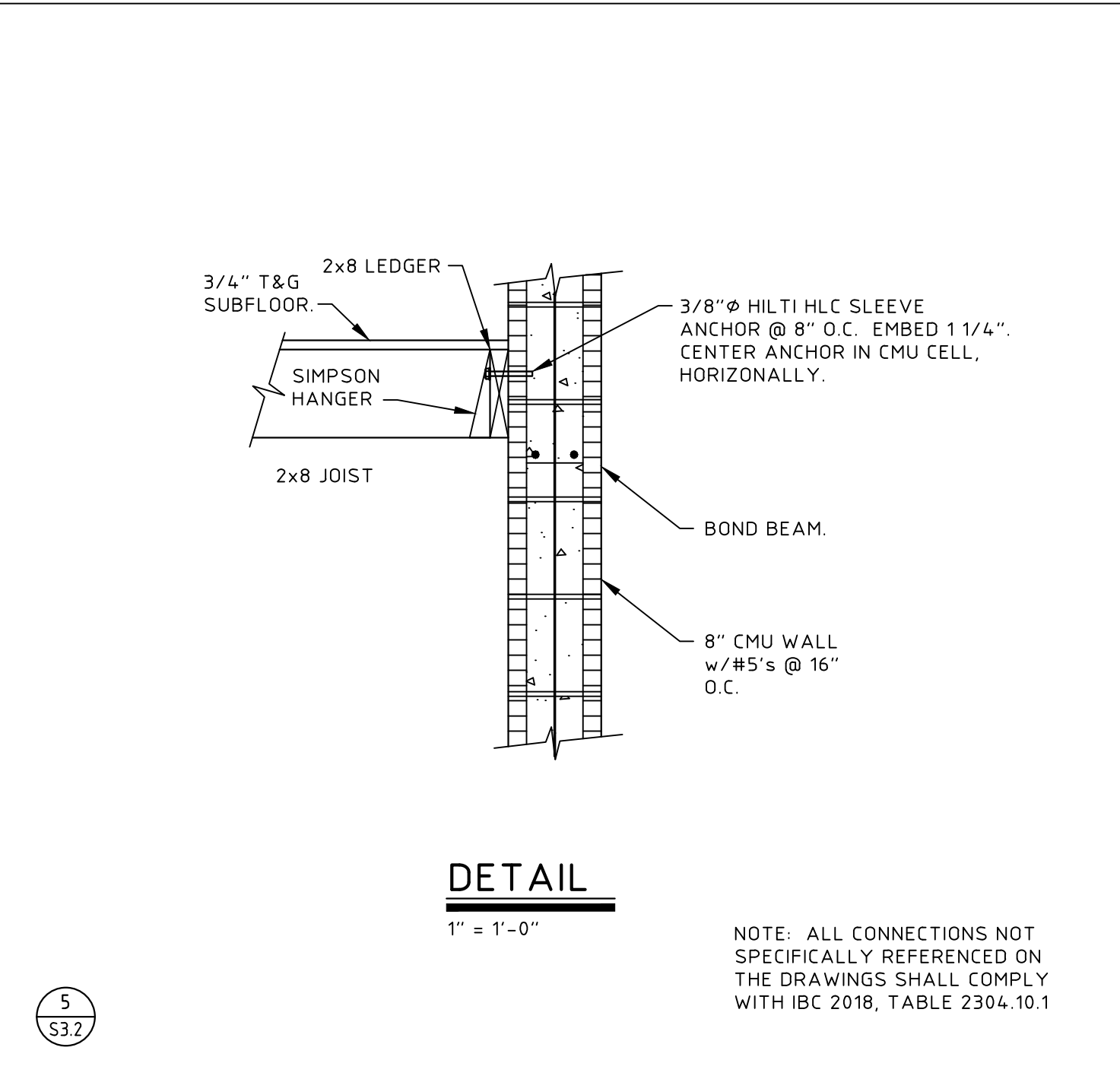
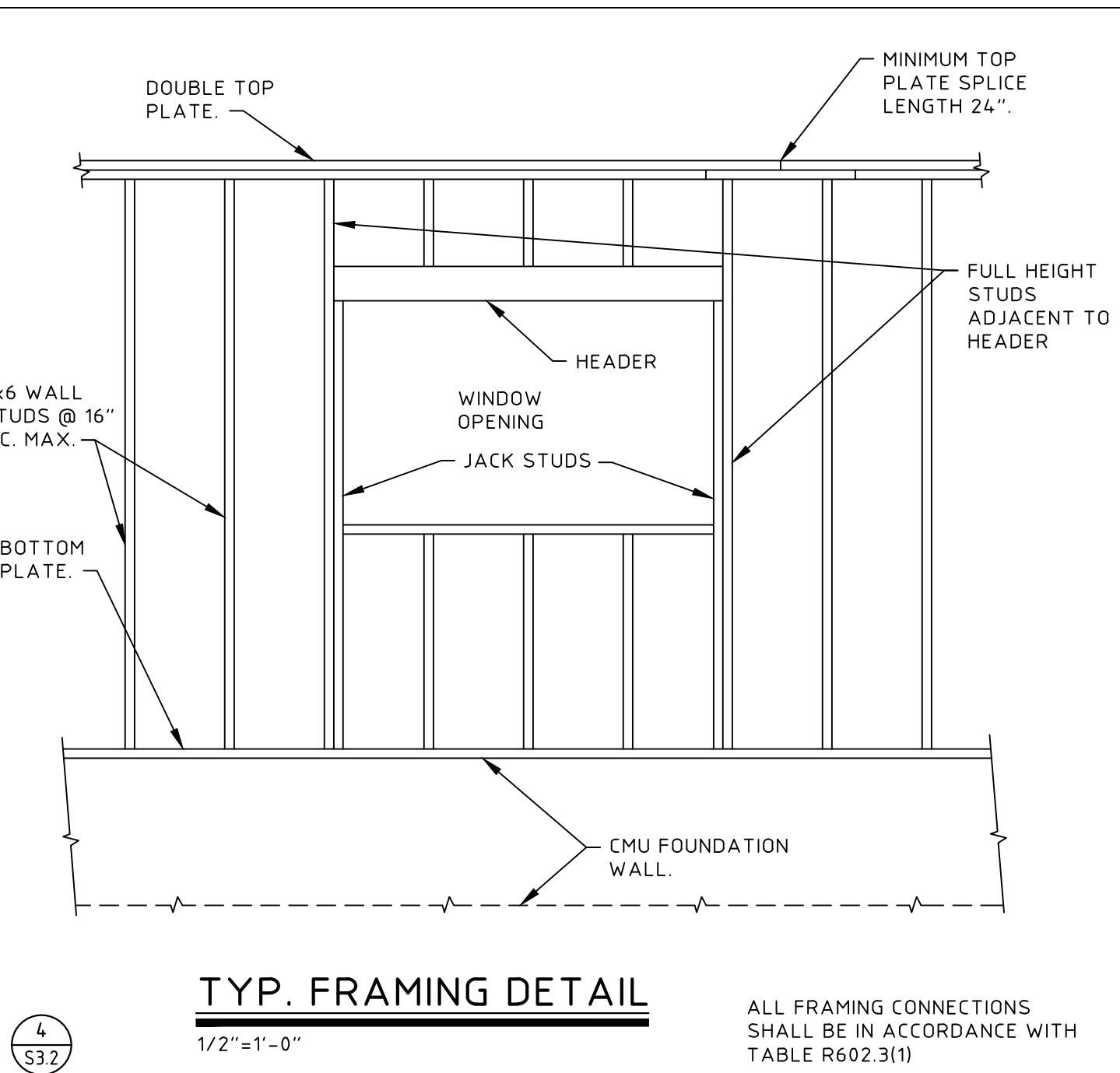
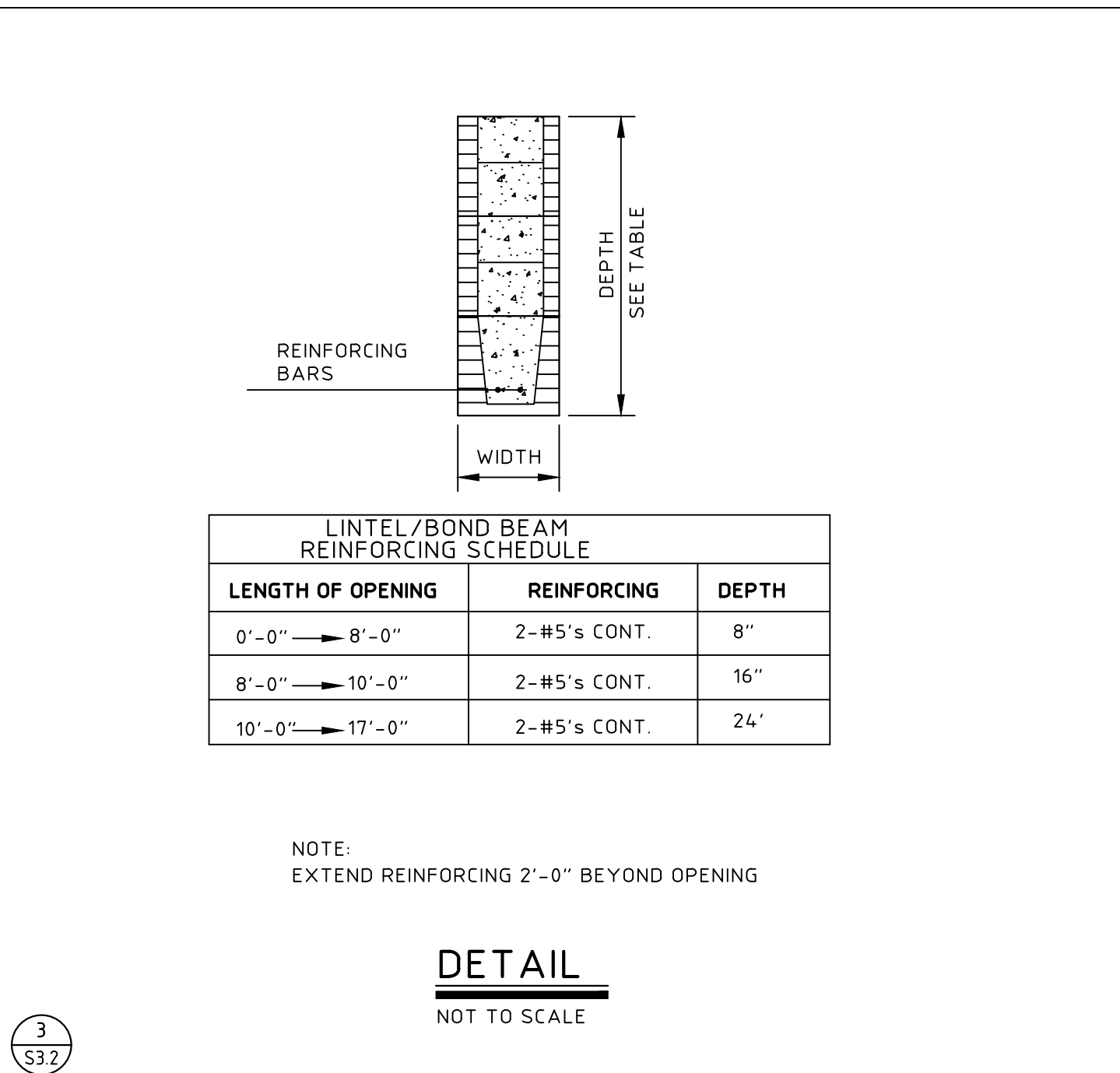
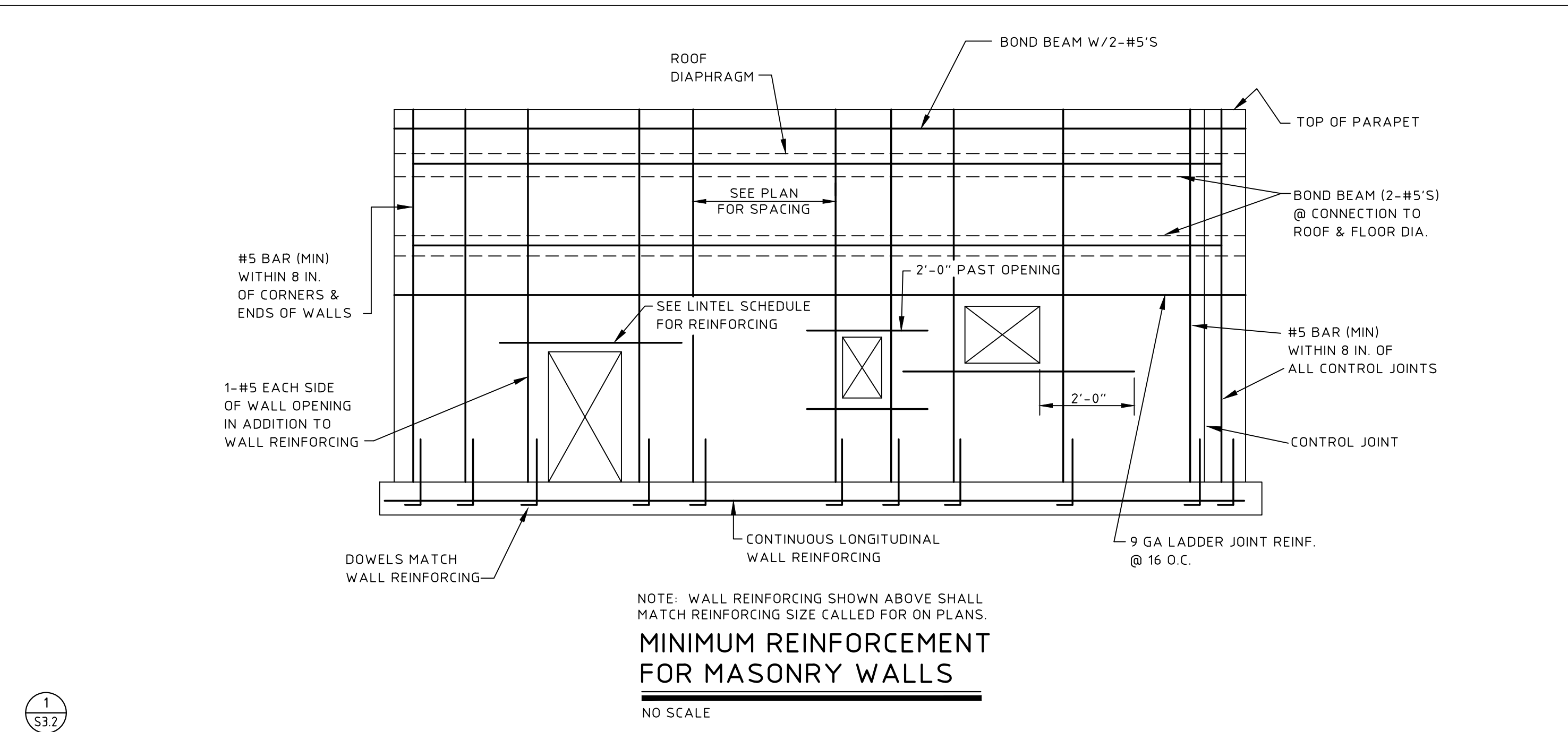
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

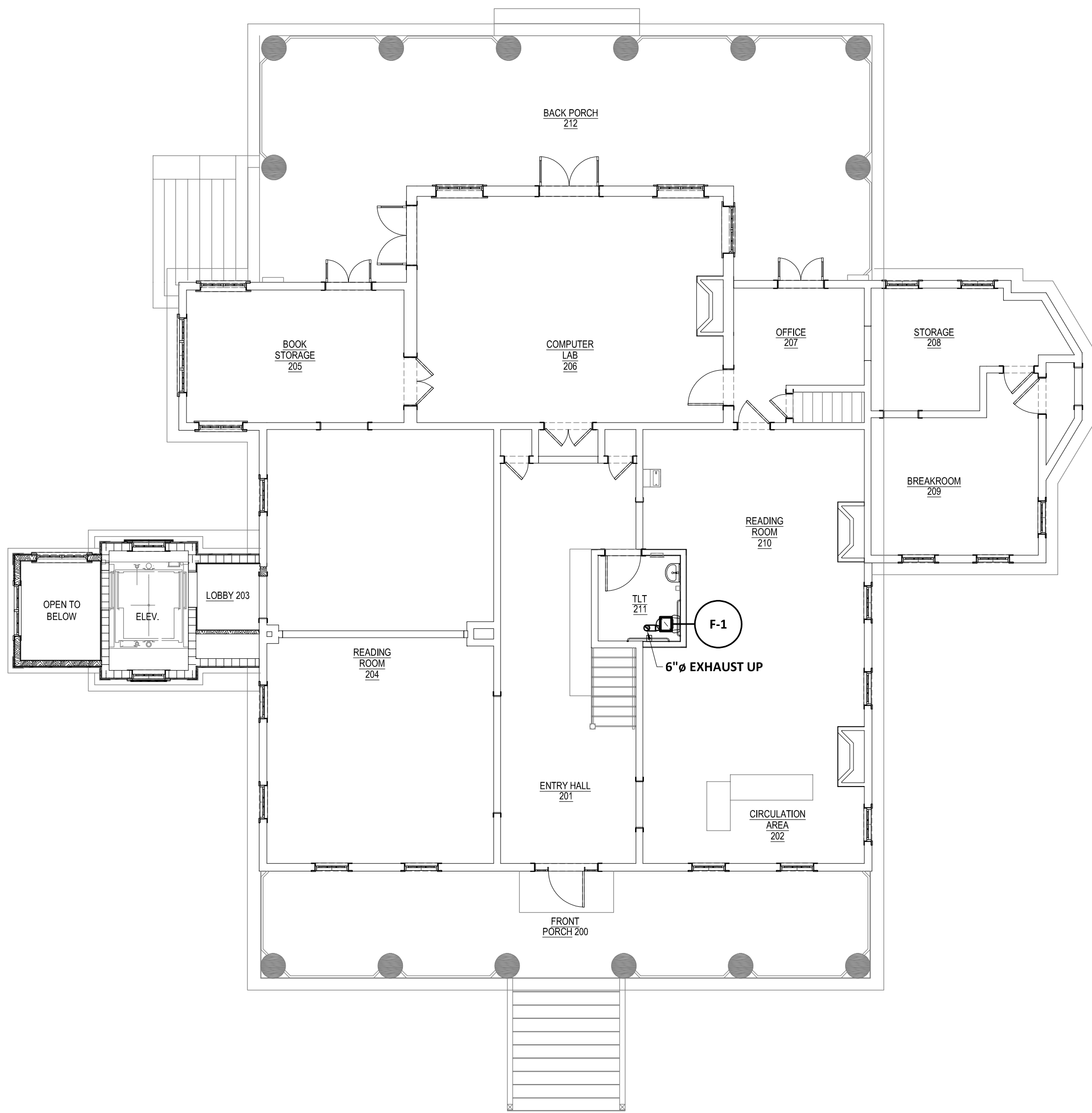
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



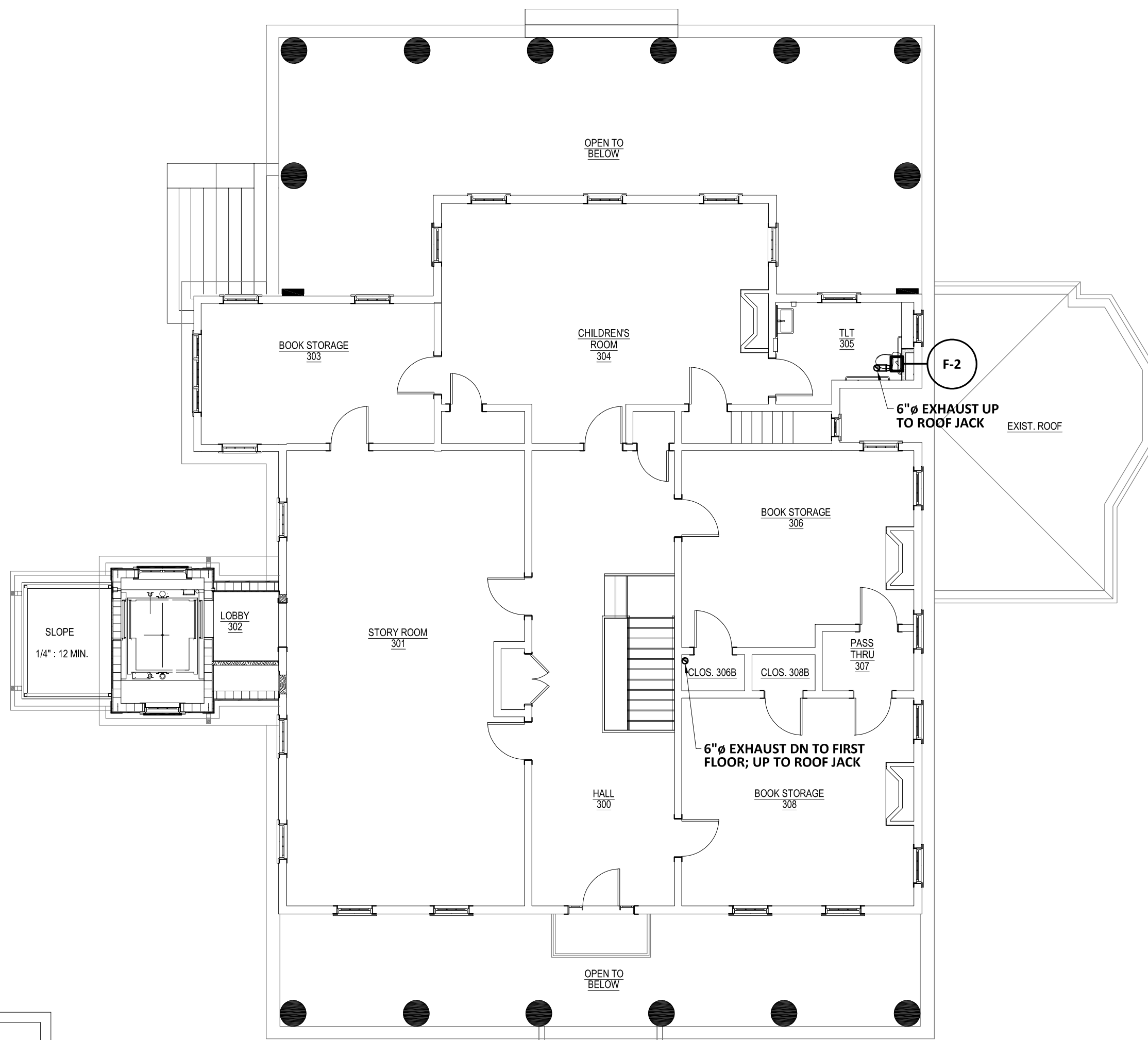
- 1) WALL FRAMING SHALL BE 2x6 #2 SPF STUDS @ 16" O.C. W/ 7/16" CDX OR OSB SHEATHING W/ 131 (8d) x 2 1/2" COMMON NAILS @ 6" O.C. (U.N.O.) ALONG EDGES & @ 12" O.C. IN FIELD. ALL EDGES ARE TO BE FINISHED.
- 2) LOAD BEARING STUD WALLS TO BE ANCHORED TO FOUNDATION WALL WITH 1/2" X 16" HOOKED ANCHOR BOLTS AND 3" X 3" X 1/4" PLATE WASHERS @ 4'-0" O.C. MAX. U.N.O.
- 3) EXTERIOR SHEATHING TO BE NAILED TO TOP PLATES AND SILL PLATES WITH 131 (8d) COMMON NAIL @ 6" O.C.
- 4) ALL FASTENERS, INCLUDING ANCHOR BOLTS, IN CONTACT WITH PRESSURE TREATED WOOD, SHALL BE GALVANIZED OR STAINLESS STEEL TO RESIST THE CORROSIVE EFFECTS.
- 5) SEE TYPICAL FRAMING DETAIL 4/532.
- 6) EXTERIOR SHEATHING TO BE CDX OR OSB SHEATHING W/ 10d COMMON NAIL @ 6" O.C. ALONG EDGES & @ 12" O.C. IN FIELD.



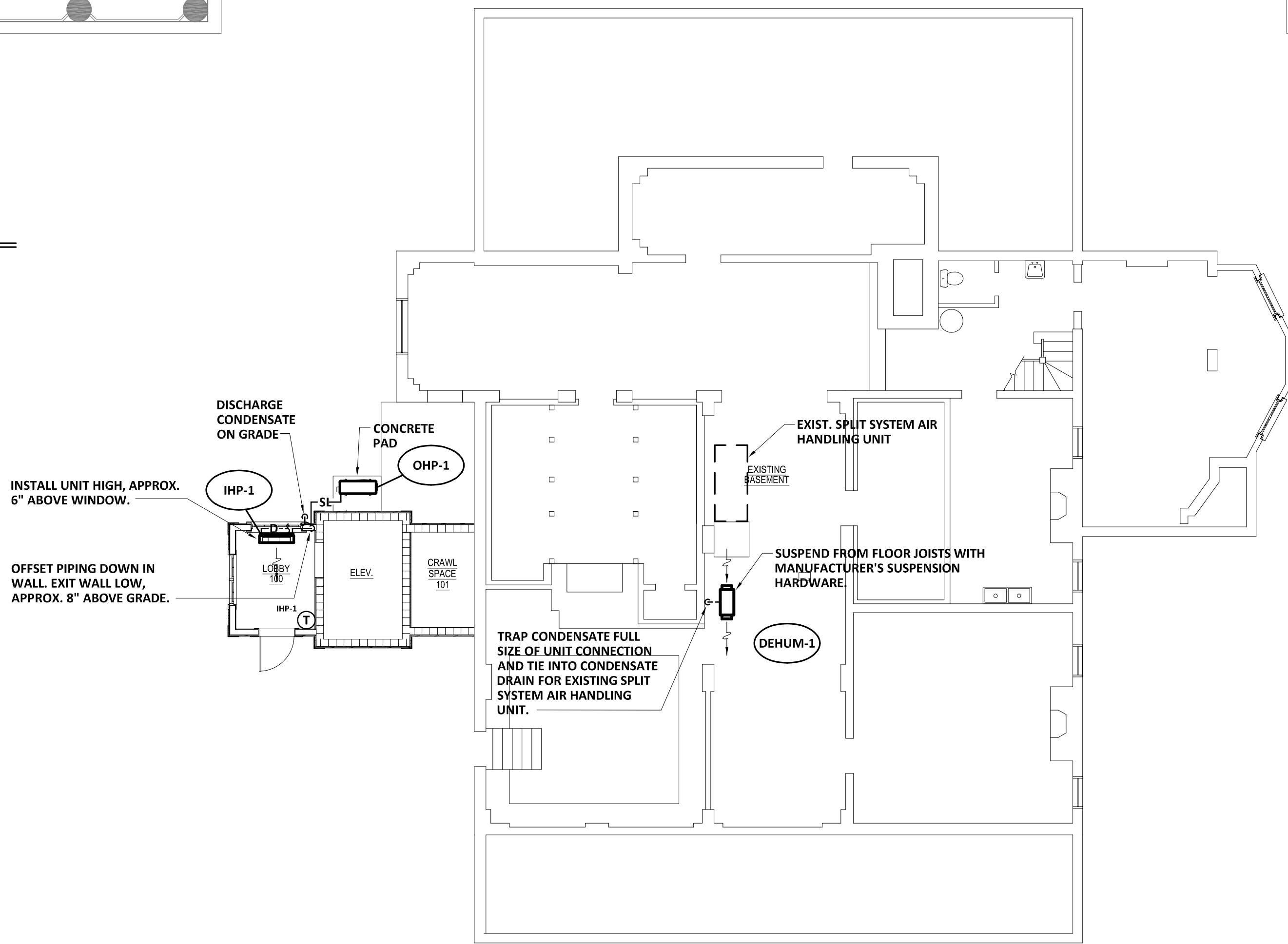




2 HVAC PLAN FIRST FLOOR
M1.1 SCALE: 1/8" = 1'-0"



3 HVAC PLAN SECOND FLOOR
M1.1 SCALE: 1/8" = 1'-0"



1 HVAC PLAN BASEMENT
M1.1 SCALE: 1/8" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

HVAC NEW WORK PLAN

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM
APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

REVISIONS	
DRAWN BY:	CMC
CHECKED BY:	DJM
ISSUE DATE:	12/4/2024
PLOT DATE:	12/4/2024

-- INDOOR HEAT PUMP SCHEDULE --								
ITEM	SUPPLY CFM	ESP (IN. WG)	FAN WATTS	DRIVE	COOLING CAP. MBH (1)		TRANE/MITSUBISHI MODEL NO.	REMARKS
					SENSIBLE	TOTAL		
IHP-1	380	--	50	DIRECT	8.0	9.0	NTXSST09	(2)

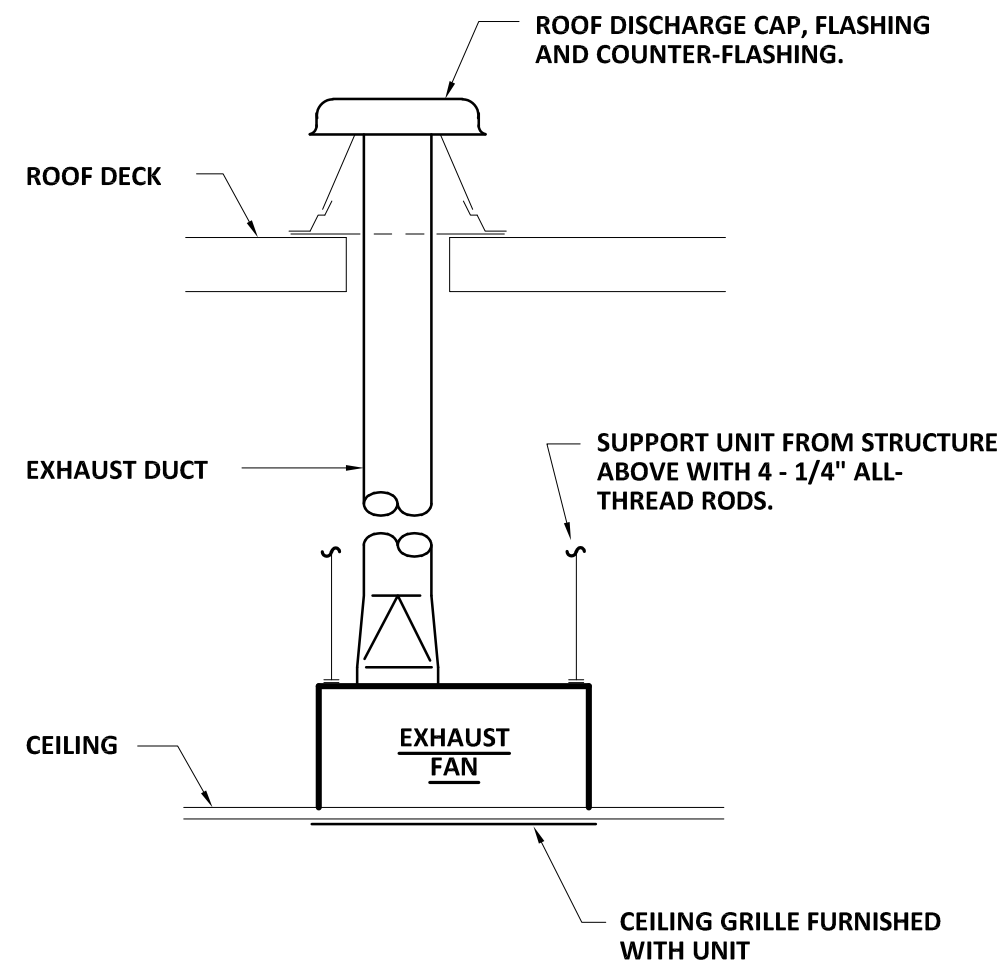
- (1) RATINGS IN ACCORDANCE WITH APPROPRIATE AHRI STANDARD.
- (2) HIGH-WALL INDOOR AIR HANDLING UNIT. PROVIDE WITH ELECTRICAL DISCONNECT MEANS, WASHABLE FILTER, AND WIRED CONTROLLER.

-- FAN SCHEDULE --									
ITEM	LOCATION	CFM	ESP (IN. WG)	WATTS	RPM	MAX. RPM	MAX. SONES	GREENHECK MODEL NO.	REMARKS
F-1	TLT	75	0.4	80	772	--	1.3	SP-B110	(1)(2)
F-2	TLT	75	0.4	80	772	--	1.3	SP-B110	(1)(2)

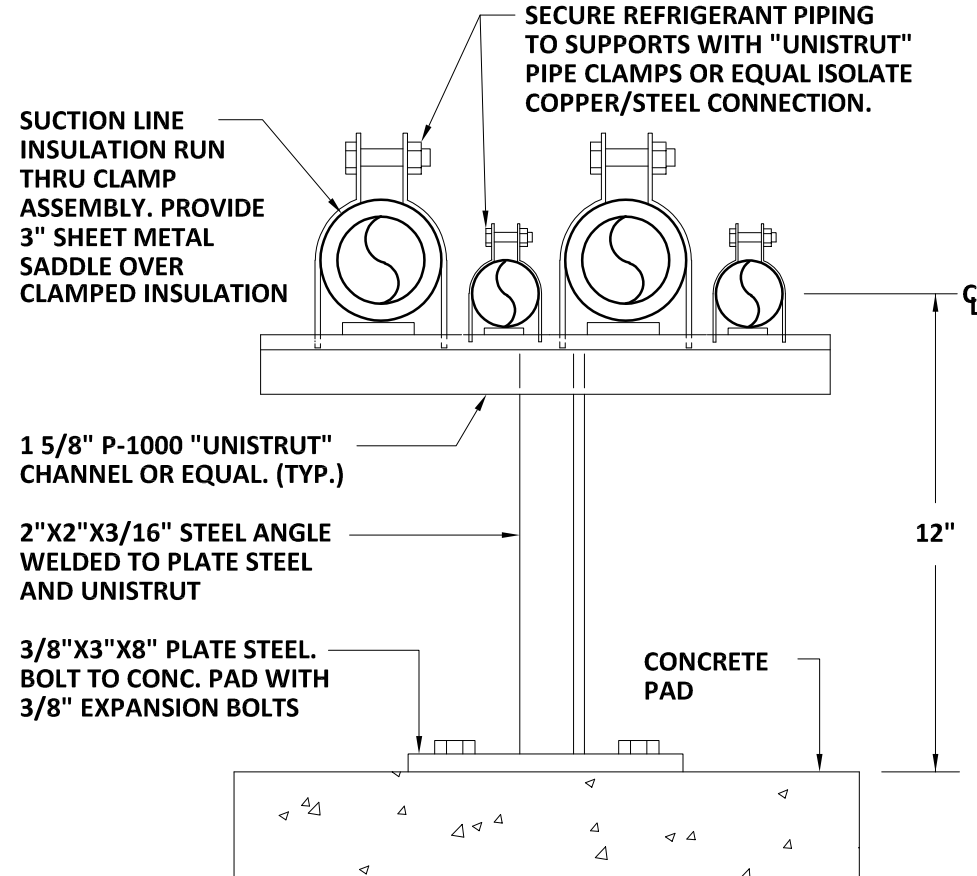
- (1) COMPLETE WITH BACKDRAFT DAMPER, HANGING BRACKETS, METAL CEILING GRILLE, SPEED CONTROLLER, AND DISCONNECT MEANS.
- (2) SWITCH WITH ROOM LIGHTS. FURNISH CONTACTORS AS REQUIRED.

-- DEHUMIDIFIER SCHEDULE --				
ITEM	CAPACITY (PINTS/ 24 HOUR)	FAN CFM	APRILAIRE MODEL NO.	REMARKS
DEHUM-1	80	185	E080	(1)

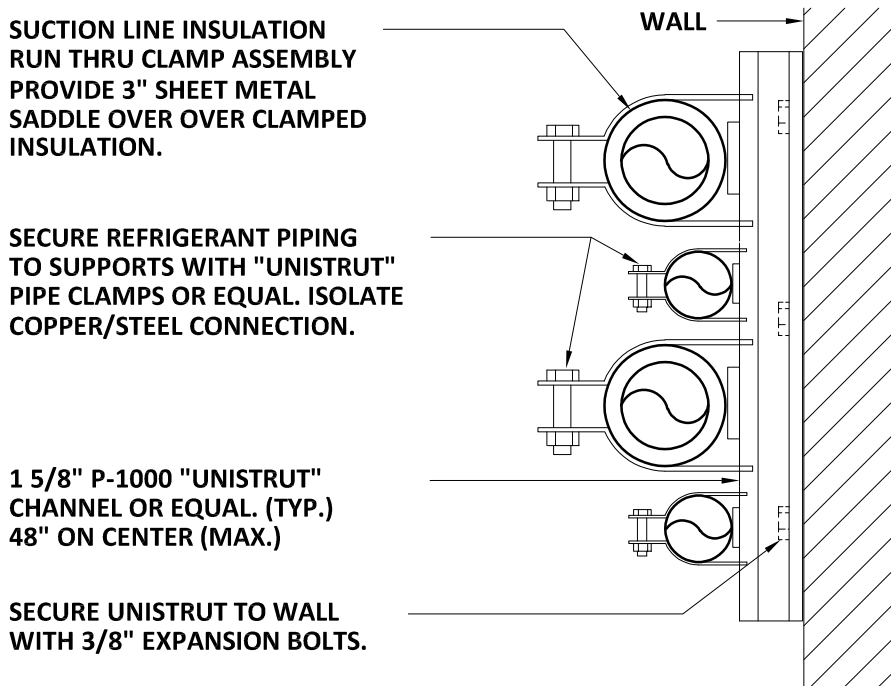
- (1) PROVIDE WITH BUILT-IN AUTOMATIC DIGITAL CONTROL WITH DISPLAY, WASHABLE MERV-8 FILTER, AND HANGING KIT.



1
M2.1
CLG. MOUNTED EXHAUST FAN DETAIL
NOT TO SCALE



2
M2.1
EXTERIOR PIPING SUPPORT DETAIL
NOT TO SCALE



3
M2.1
EXT. PIPING WALL SUPPORT DETAIL
NOT TO SCALE

-- OUTDOOR HEAT PUMP SCHEDULE --						
ITEM	COOLING CAP. MBH (1)	EER MIN.	HEATING CAP. MBH (1)		COP (1)	
			HI	LO	HI	LO
OHP-1	9.0	25.0 SEER	10.9	6.5	4.3	2.3

- (1) RATINGS IN ACCORDANCE WITH APPROPRIATE AHRI STANDARD.

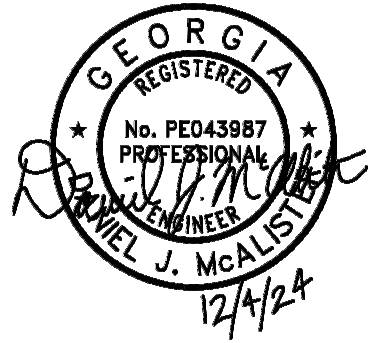
-- REFRIGERATION PIPE SCHEDULE --			
ITEM	SUCTION LINE OD	LIQUID LINE OD	REMARKS
IHP-1/OHP-1	3/8"	1/4"	(1)

- (1) REFRIGERANT PIPE SIZES INDICATED ARE FOR ESTIMATING PURPOSES ONLY. EXACT SIZES AND ACCESSORIES REQUIRED SHALL BE DETERMINED BY EQUIPMENT MANUFACTURER FROM FIELD OBTAINED DIMENSIONS.

H.V.A.C. LEGEND	
SYMBOL	DESCRIPTION
	THERMOSTAT 4'-6" A.F.
	C.P. CONTROL PANEL
	A.D. ACCESS DOOR
	FD FIRE DAMPER
	CRD CEILING RADIATION DAMPER
	F/SD FIRE / SMOKE DAMPER
	SD SMOKE DAMPER
	OBD OPPOSED BLADE DAMPER
	BDD BACKDRAFT DAMPER
	DM DAMPER MOTOR (ACTUATOR)
	¢ or C.F.M. CUBIC FEET PER MINUTE
	1 M-1 DETAIL NO. 1/M-1 SHEET NO.
	A 8 AIR DEVICE NECK CONNECTION SIZE
	1/2 NEW TO EXISTING CONNECTION
A.F.	ABOVE FLOOR
S.S.	STAINLESS STEEL
RET.	RETURN (AIR - DUCT)
CONN.	CONNECTION
EXH.	EXHAUST
F/O	FLAT - OVAL
Ø	DIAMETER
TYP.	TYPICAL
A.M.S.	AIR MEASURING STATION
D.D.C.	DIRECT DIGITAL CONTROLLER
	RATED PARTITION, SEE ARCH.
ESP	EXTERNAL STATIC PRESSURE
APD	AIR PRESSURE DROP
HP	HORSEPOWER
OA	OUTSIDE AIR
FPM	FEET PER MINUTE
--- D ---	CONDENSATE DRAIN
— SL —	REFRIGERANT SUCTION / LIQUID

HVAC NOTES:

- NOT ALL EXISTING WORK IS SHOWN, AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED ON THE JOB BEFORE STARTING ANY NEW WORK.
- INSTALL PIPING AND DUCTWORK IN EQUIPMENT ROOMS ADJACENT TO WALLS AND CEILINGS WHERE POSSIBLE TO PROVIDE MAXIMUM ROOM CLEARANCE.
- COORDINATE THE INSTALLATION OF WORK UNDER THIS DIVISION WITH THAT OF OTHER TRADES TO PROVIDE THE BEST ARRANGEMENT OF PIPING, DUCTWORK, AND EQUIPMENT.
- PIPING, DUCTWORK, AND EQUIPMENT IS SHOWN IN ITS GENERAL LOCATION UNLESS DIMENSIONED.
- ARRANGE PIPING AND DUCTWORK TO CLEAR STRUCTURAL MEMBERS, PIPING AND LIGHT FIXTURES.
- EXACT LOCATION OF GRILLES AND CEILING OUTLETS SHALL BE DETERMINED ON THE JOBSITE. COORDINATE WITH LIGHTS, SPRINKLER HEADS, AND OTHER CEILING APPURTENANCES TO PROVIDE A UNIFORM AND SYMMETRICAL APPEARANCE. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS AND DETAILS.
- ALL PIPING SHALL BE CONCEALED, UNLESS NOTED OTHERWISE.
- PROVIDE FLEXIBLE DUCT CONNECTIONS TO ALL AIR HANDLING EQUIPMENT.
- SLOPE DRAIN LINES TOWARD DRAIN WITH A MINIMUM SLOPE OF 1/4" PER FOOT.



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP,P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

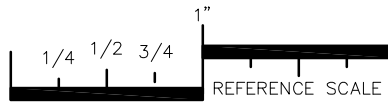
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

HVAC SCHEDULE AND DETAILS

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

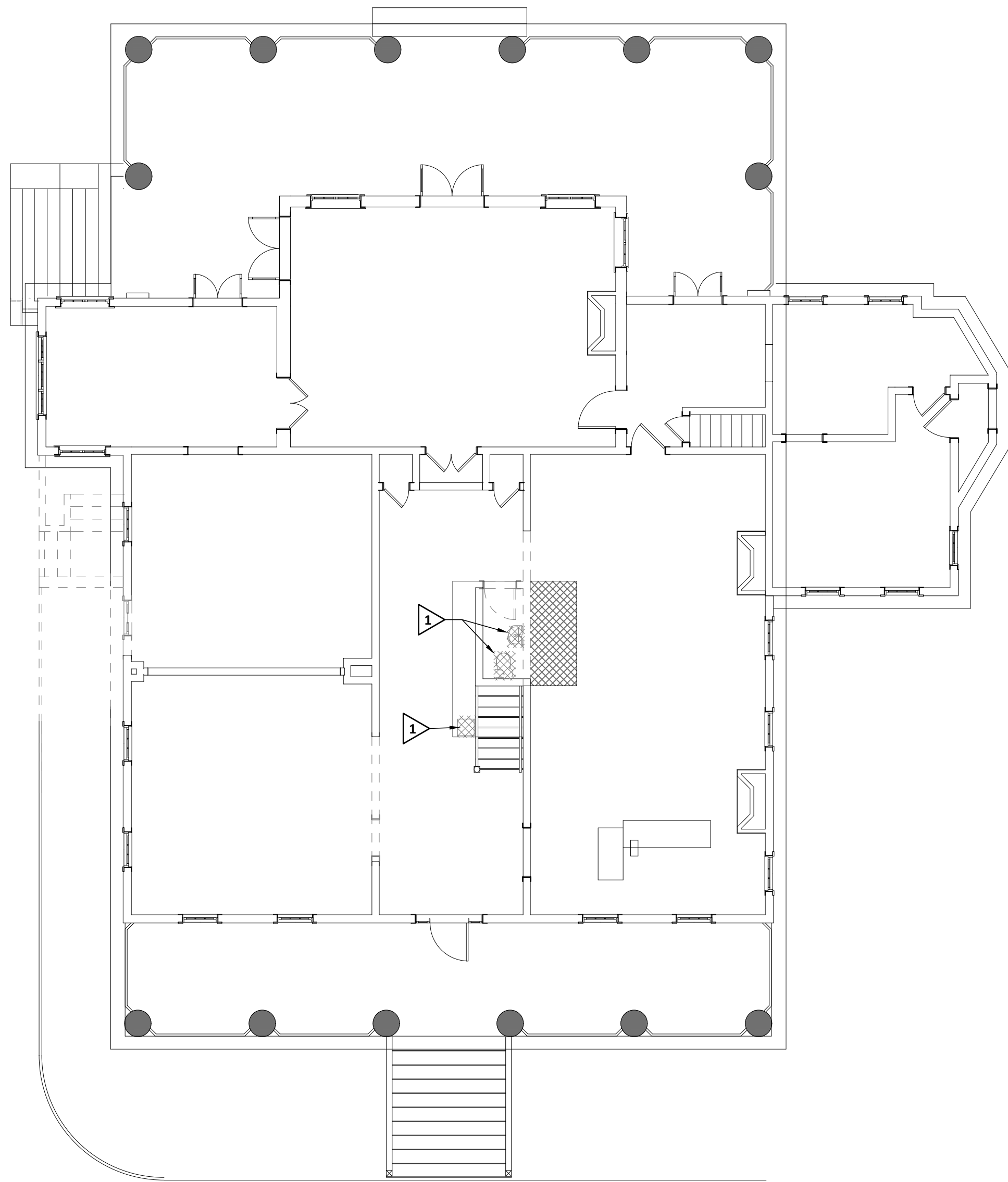


PLOT DATE: 12/04/24
FILENAME: 24098 M1
PLOT SCALE: 1 = 96
CMC

PROJECT NUMBER 202424

REVISIONS	
DRAWN BY: CMC	
CHECKED BY: DJM	
ISSUE DATE: 12/4/2024	
PLOT DATE: 12/4/2024	

M2.1



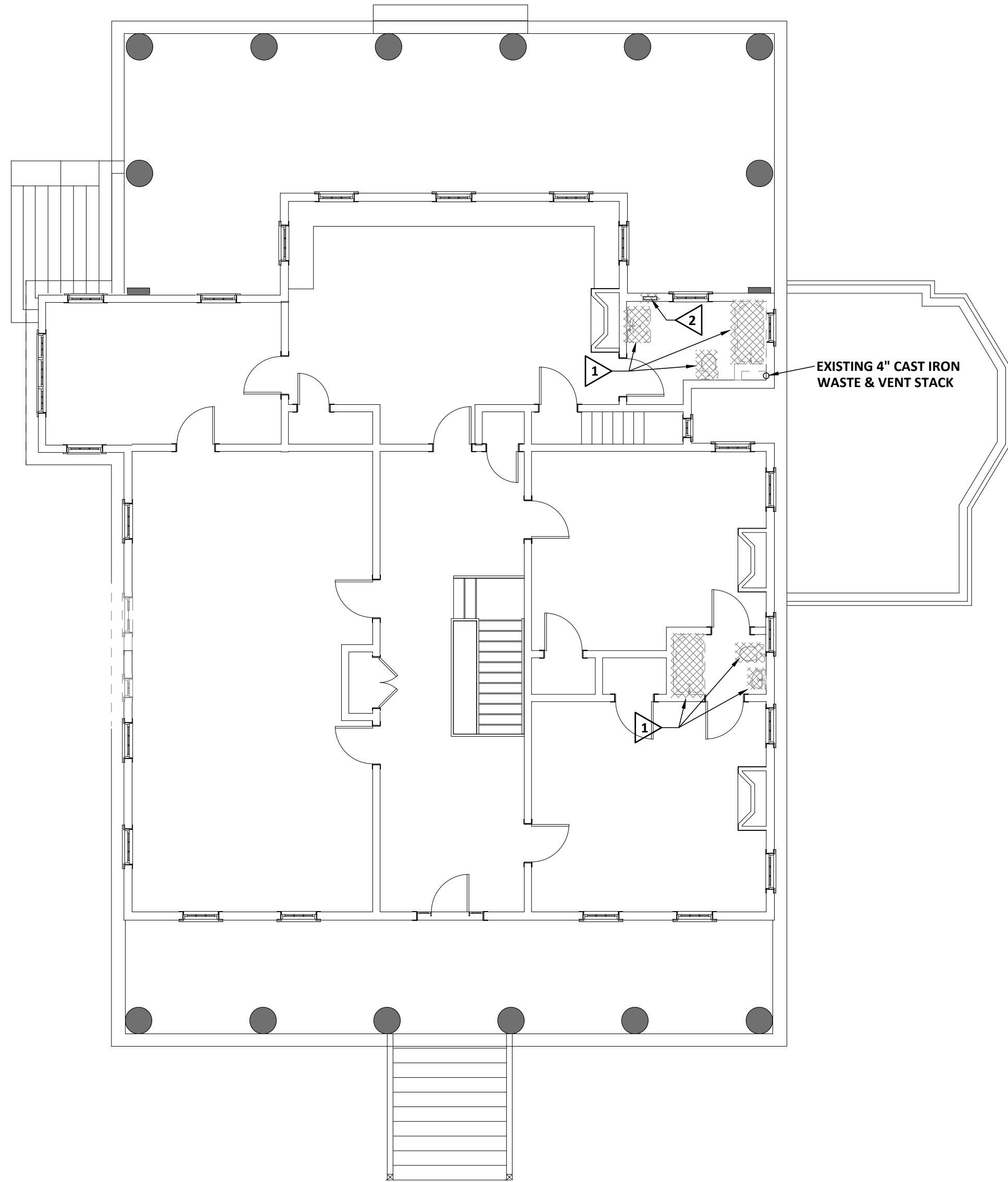
2
P1.1
PLUMBING DEMOLITION PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"

KEYNOTES: (THIS SHEET ONLY)

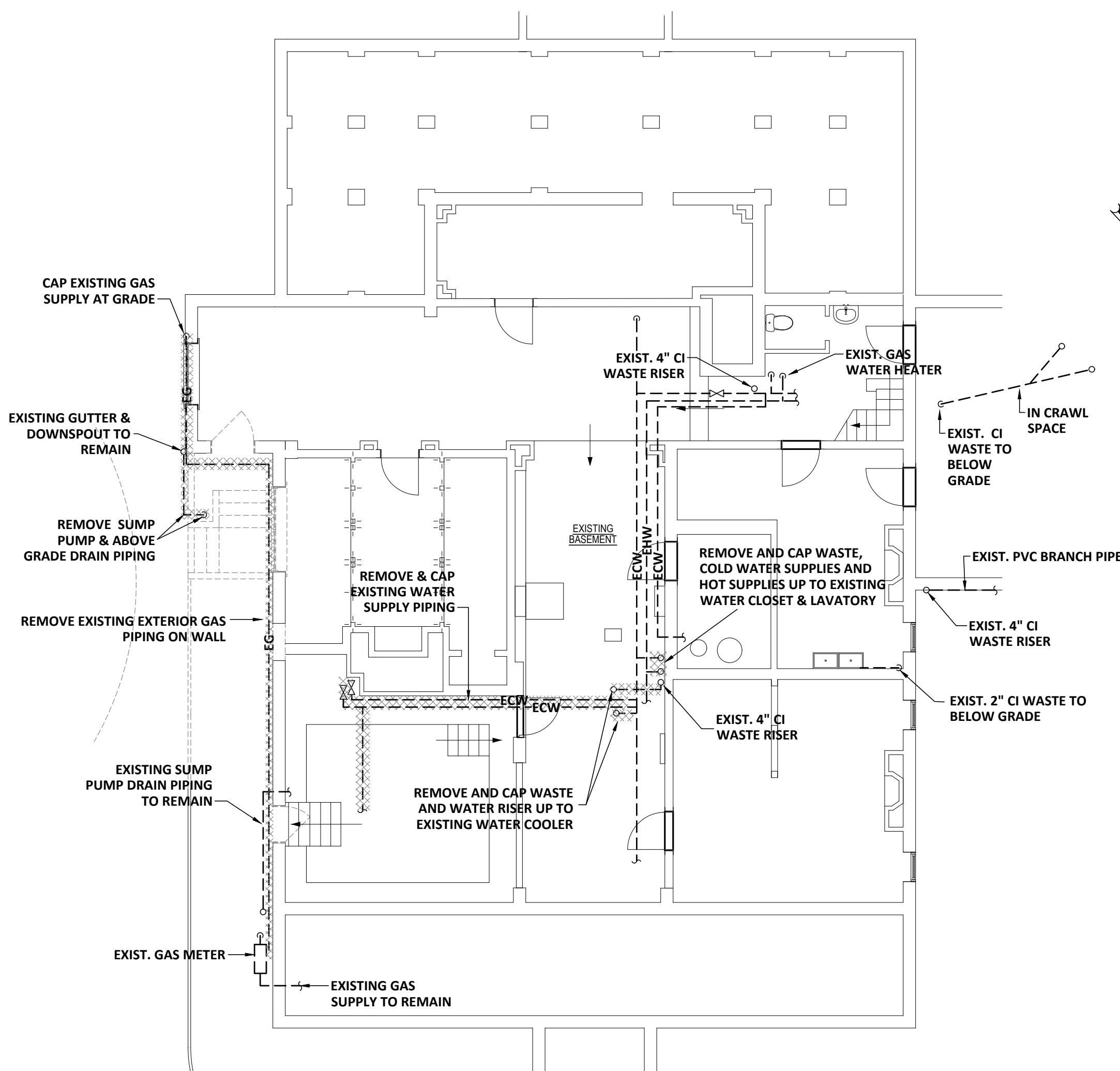
- 1 REMOVE EXISTING FIXTURE AND ASSOCIATED WASTE, WATER, AND VENT PIPING TO BEHIND WALL, ABOVE CEILING, BELOW FLOOR AND CAP.
- 2 REMOVE WALL HEATER AND CAP NATURAL GAS PIPING.

EXISTING WATER PIPING NOTE:

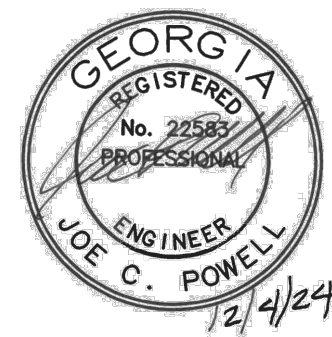
THE EXISTING WATER PIPING MAINS INCLUDING THOSE SUPPLYING THE EXISTING TOILETS IS SCHEDULE 40 BRASS PIPING WITH THREADED FITTINGS. AT NEW-TO-EXISTING PIPE CONNECTIONS, PROVIDE THREADED BRASS FITTINGS FOR TRANSITIONING TO NEW COPPER SUPPLIES.



3
P1.1
PLUMBING DEMOLITION PLAN - SECOND FLOOR
SCALE: 1/8" = 1'-0"



1
P1.1
PLUMBING DEMOLITION PLAN - BASEMENT
SCALE: 1/8" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

PLUMBING DEMOLITION PLAN

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

DRAWN BY: RWV

CHECKED BY: JCP

ISSUE DATE: 06/24/2021

PLOT DATE: 12/4/2024

P1.1



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

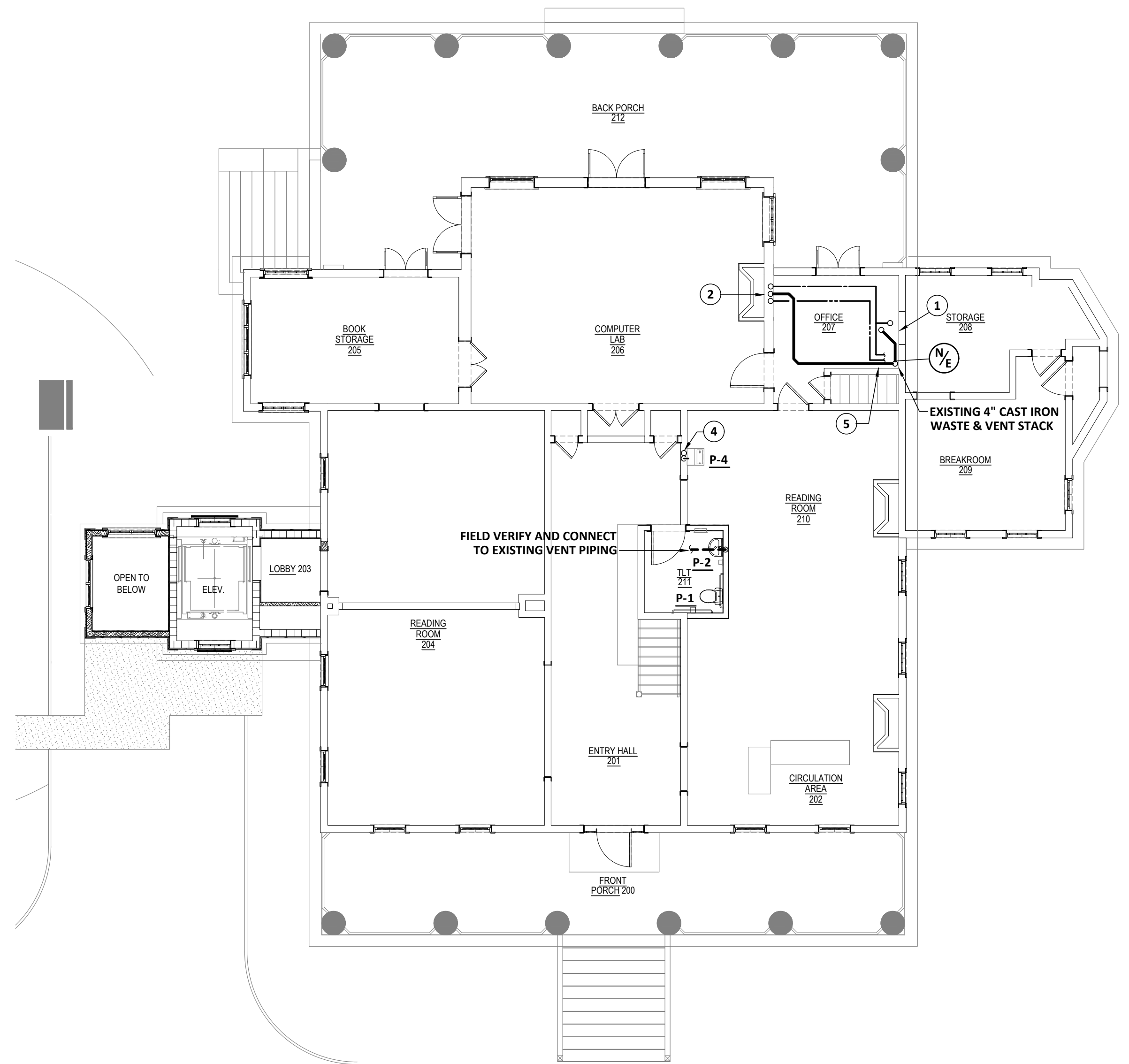
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

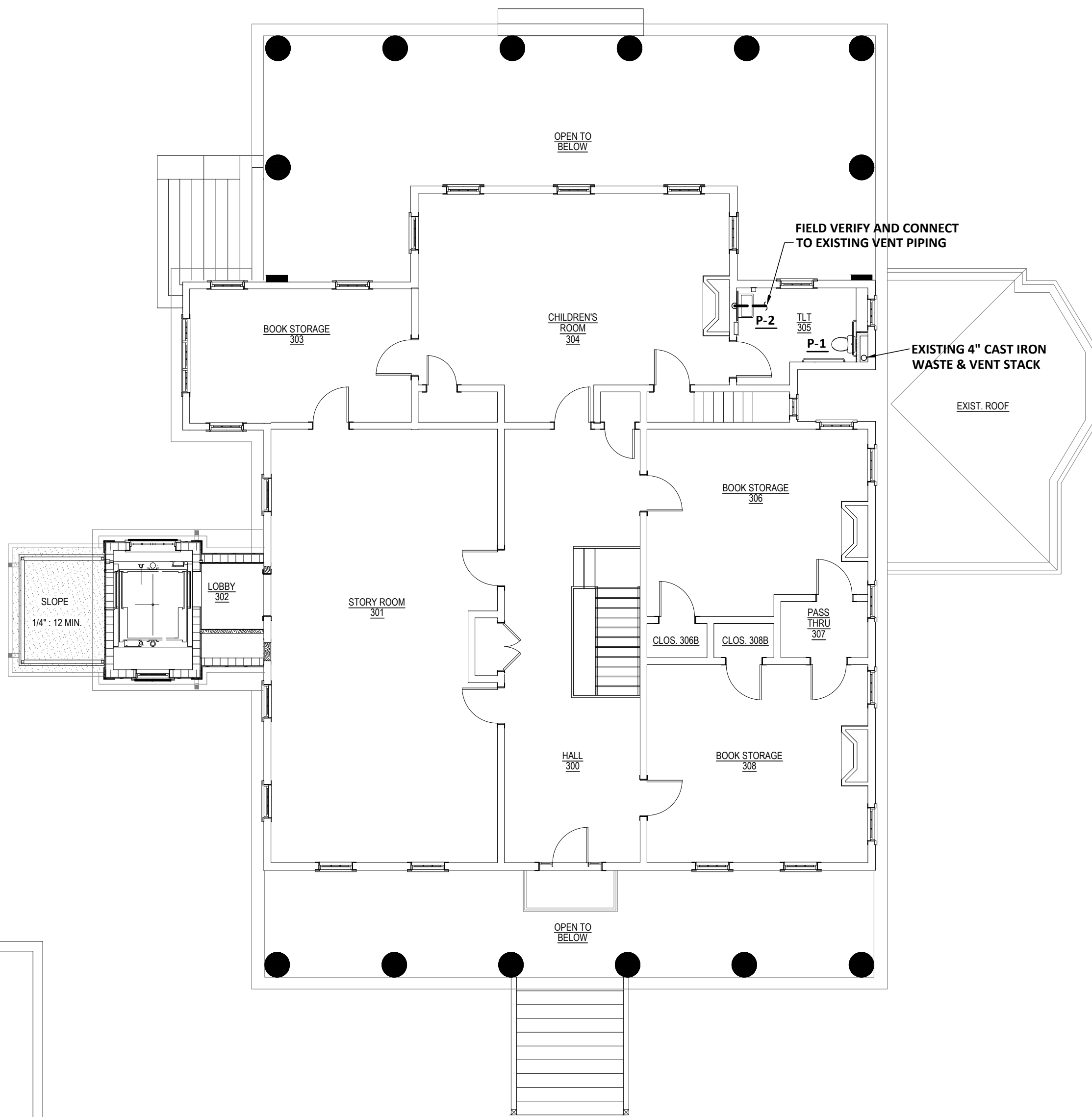
PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

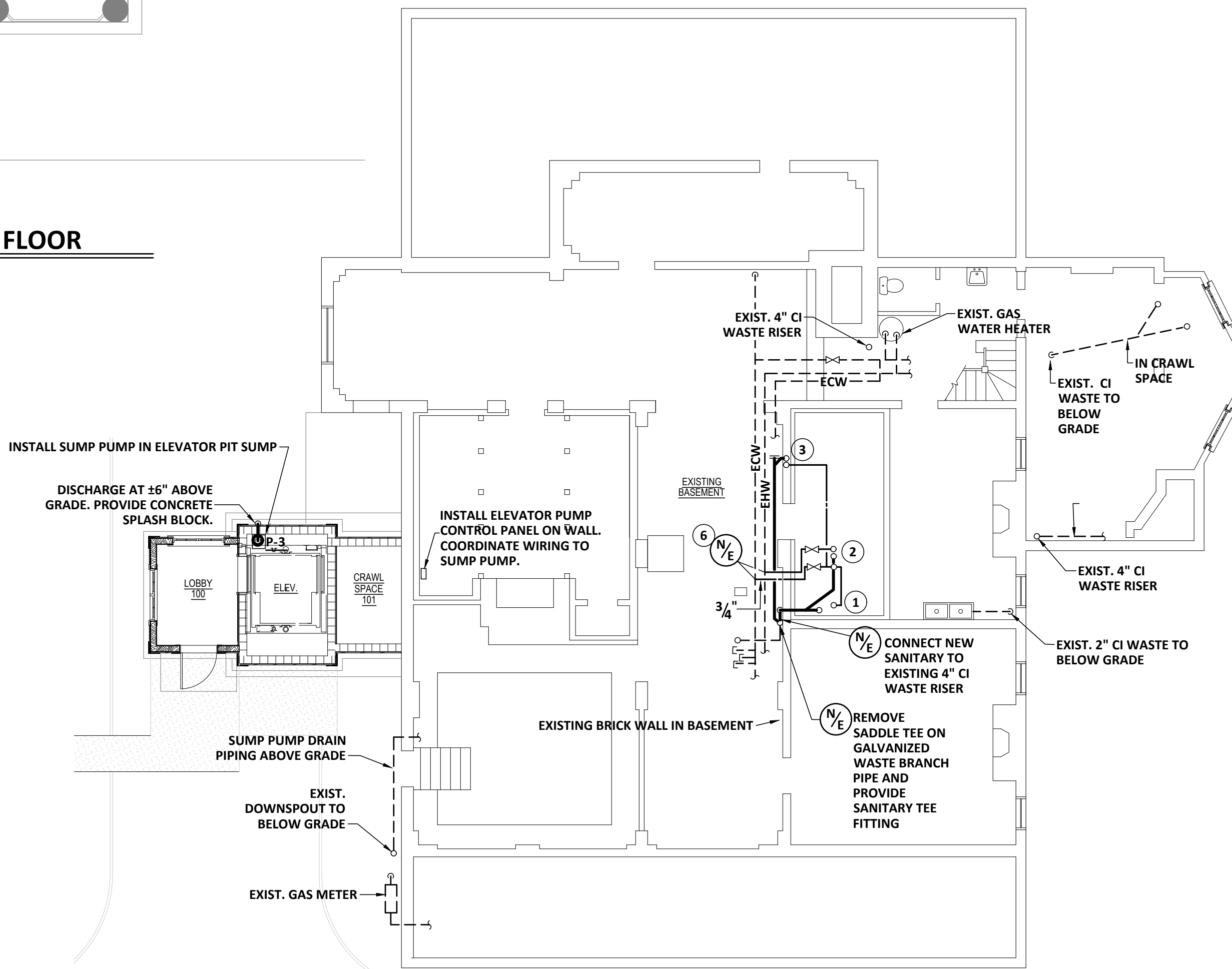
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



2 PLUMBING NEW WORK PLAN - FIRST FLOOR
P2.1 SCALE: 1/8" = 1'-0"



3 PLUMBING NEW WORK PLAN - SECOND FLOOR
P2.1 SCALE: 1/8" = 1'-0"



1 PLUMBING NEW WORK PLAN - BASEMENT
P2.1 SCALE: 1/8" = 1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP,P.C.

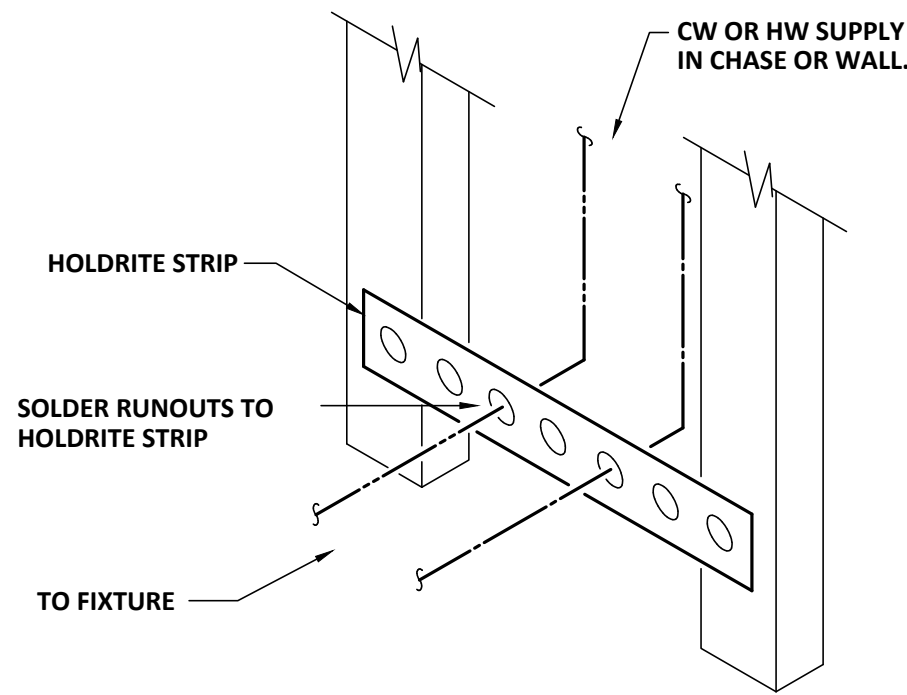
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

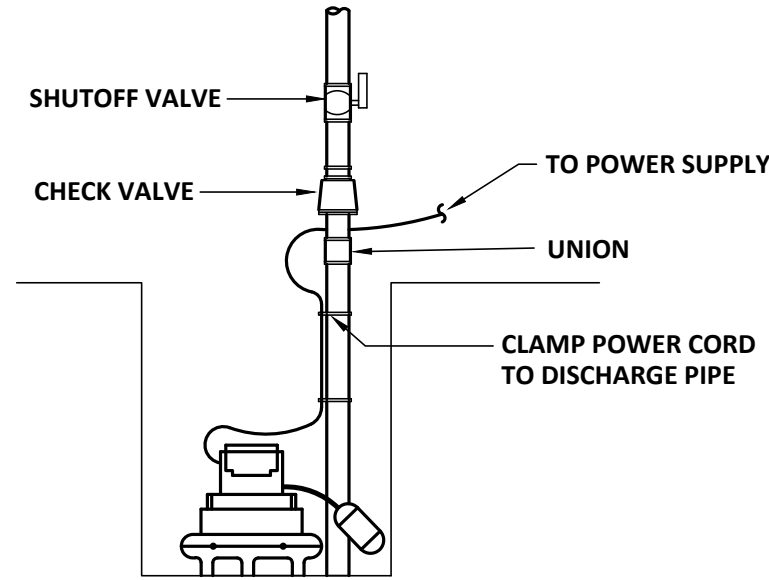
PLUMBING ENGINEER
PFA ENGINEERING, INC.

MECHANICAL ENGINEER
PFA ENGINEERING, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



1
P3.1 RUNOUT ANCHOR DETAILS
SCHEMATIC



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

2
P3.1 SUMP PUMP INSTALLATION DETAIL
SCHEMATIC ONLY

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	WASTE	VENT	COLD WATER	HOT WATER	RIM HGT.	BASIS OF DESIGN FIXTURE
		CONN. BRANCH					
P-1	WATER CLOSET (FLUSH TANK A.D.A. ADULT)	4" 4"	2"	1/2"	-	17"	KOHLER K-3999 BENEKE S27-SS WHITE SEAT
P-2	LAVATORY (WALL HUNG)(ADA)	1-1/4" 2"	1-1/2"	1/2"	1/2"	APRON BOTTOM 29"	KOHLER K-2032, SYMMONS S-20-VP-LP FAUCET McGUIRE 155A GRID DRAIN ①
P-3	ELEVATOR SUMP PUMP	2" 2"	-	-	-	-	ZOELLER 940-0006 MODEL N152 PUMP 50 GPM @ 30FT. HEAD ②
P-4	WATER COOLER (A.D.A.) W/ BOTTLE FILLER	1-1/2" 2"	1-1/2"	1/2"	-	27" APRON	ELKAY EMABF8WSLK

PLUMBING FIXTURE SCHEDULE KEYNOTES

- ① PROVIDE "TRUEBRO LAV GUARD" PROTECTIVE PIPE COVERS ON WASTE AND SUPPLY PIPING.
- ② INCLUDE N152 OIL GUARD PUMP AND SIMPLEX OIL SMART CONTROL BOX WITH CONNECTING CABLES AND PROBES AS REQUIRED. COORDINATE PUMP AND ALARM CONDUIT WIRING WITH ELECTRICAL CONTRACTOR.

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
-- -- ESS -- --	EXIST. SOIL, WASTE, OR SANITARY SEWER	=====	WASTE OR SANITARY SEWER
-- -- ECW -- --	EXISTING COLD WATER	-----	COLD WATER
-- -- EHW -- --	EXISTING HOT WATER	- - - - -	HOT WATER
-- -- EG -- --	EXIST. GAS	- - - - -	VENT
(N/E)	NEW WORK CONNECTION TO EXISTING WORK	---X---	SHUTOFF VALVE
CI	CAST IRON		

GENERAL PLUMBING NOTES

NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS, ARRANGEMENTS, SIZES AND CONDITIONS AND IN CASE OF DISCREPANCY TO CONTACT THE ARCHITECT FOR RELOCATION AND REMOVAL OF SAID ELEMENTS IN ACCORDANCE WITH THE BASIC INTENTIONS INDICATED BY THE DRAWINGS AND DETAILS. NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED ON THE JOB BEFORE PROCEEDING WITH ANY NEW WORK. 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. PARTICULAR ATTENTION SHALL BE DIRECTED TO FIXTURES OR EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.

EXERCISE CARE SO AS NOT TO CUT ANY EXISTING UTILITIES OR SERVICES. WHERE AN EXISTING UTILITY LINE OR SERVICE LINE IS CUT IT SHALL BE REPAIRED TO "LIKE-NEW" CONDITION. INTERRUPTION OF SERVICE 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.

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.

PROJECT NUMBER 202424

PLUMBING SCHEDULE AND DETAILS

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM
APPLEBY BRANCH LIBRARY
2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

REVISIONS
DRAWN BY: RWW
CHECKED BY: JCP
ISSUE DATE: 06/24/2021
PLOT DATE: 12/04/2024

P3.1

LEGEND

	LIGHTING AND POWER

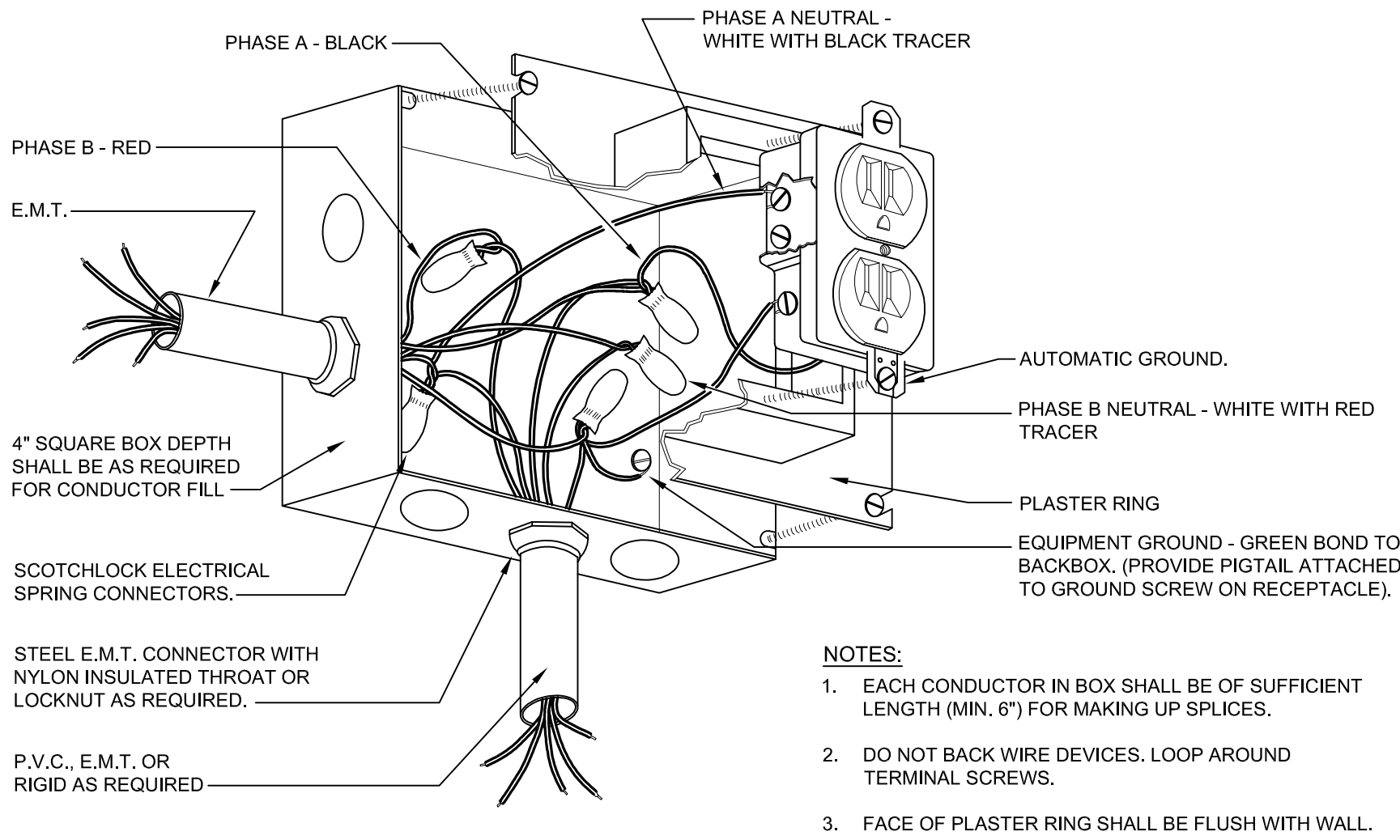
GENERAL NOTES:

- 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.
- 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.
- SYMBOL INDICATING ROOM OR SPACE NUMBER.
- IN AREAS WHERE COMPUTER OUTLETS AND TELEPHONE OUTLETS ARE LOCATED BENEATH A WINDOW, AND WINDOW PREVENTS THE ROUTING OF CONDUIT UP TO CEILING SPACE, CONDUIT SHALL BE ROUTED TO A WALL WHICH ALLOWS CONDUIT TO RISE UP TO CEILING SPACE.
- ALL CONDUIT ROUTED FROM DISCONNECT TO EXTERIOR HVAC UNITS SHALL BE ROUTED UNDERGROUND, TURN UP ADJACENT TO UNIT AND MAKE TRANSITION TO SEALTITE TO SERVE UNIT, CONDUIT SHALL BE ROUTED CONCEALED IN WALL.
- ALL FLUSH RECESSED OUTLET BOXES SHALL BE INSTALLED SUCH THAT FRONT EDGE OF BOX WILL NOT BE SET BACK OF THE FINISHED SURFACE MORE THAN 1/4" IN ORDER TO COMPLY WITH N.E.C. 314-20, SUPPORT OF OUTLET BOX BY RECEPTACLE AND COVERPLATE IS NOT ACCEPTABLE.
- ALL CONDUIT, OUTLET BOXES, AND LOW VOLTAGE CABLING SHALL BE APPROPRIATELY SUPPORTED THROUGHOUT THE PROJECT, SUPPORT OF THESE ITEMS BY CEILING GRID OR GRID SUPPORT WIRES IS NOT ACCEPTABLE.
- ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R.
- COORDINATE EXACT LOCATION OF ALL MECHANICAL AND PLUMBING EQUIPMENT WITH DIVISION 23 PRIOR TO ROUGH IN. ADJUST LOCATION OF DISCONNECTING MEANS AND BRANCH CIRCUITRY AS REQUIRED.
- REFER TO ARCHITECTURAL "ALTERNATE" SECTION FOR ALTERNATES WHICH AFFECT ELECTRICAL, PRICE SUCH ACCORDINGLY.
- PRIOR TO PROJECT COMPLETION, ELECTRICAL CONTRACTOR SHALL OBTAIN FINAL SPACE NUMBERS FROM OWNER AND/OR ARCHITECT, TYPEWRITTEN PANELBOARD DIRECTORIES SHALL REFLECT SPACE DESIGNATION OF EACH CIRCUIT. NO EXCEPTIONS.

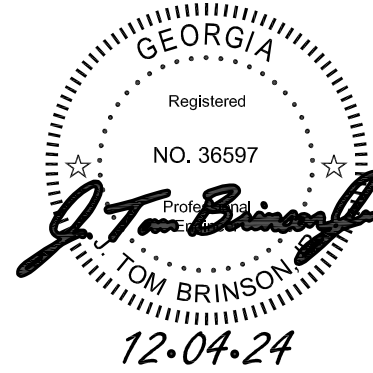
DEMOLITION NOTES:

- THE CONTRACTOR SHALL FIELD VERIFY EXACT ROUTINGS OF EXISTING RACEWAYS BEFORE STARTING ANY WORK AND NOTIFY THE ARCHITECT OF ANY KNOWN DISCREPANCIES.
- THE CONTRACTOR SHALL UTILIZE AS MUCH OF THE EXISTING OUTLETS AND RACEWAYS AS POSSIBLE TO RECONNECT EXISTING AND NEW CIRCUITS.
- THE CONTRACTOR SHALL REMOVE EXISTING CONDUCTORS AND INSTALL NEW CONDUCTORS AS SHOWN OR AS REQUIRED TO COMPLETE REVISED CIRCUITS AND TO CONFORM TO N.E.C.
- ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE STORED OR DISPOSED OF AS DIRECTED BY THE OWNER.
- MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FROM REMOVAL.
- PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
- EXISTING CEILING, WALLS AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATIONS 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.
- 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.
- ALL EXISTING LIGHT FIXTURES REMOVED FROM AREAS WHERE NEW CEILINGS AND LIGHT FIXTURES ARE TO BE INSTALLED SHALL REMAIN THE PROPERTY OF THE OWNER. (SEE NOTE #4)
- TO MAINTAIN SERVICE, TO EXTEND, OR TO RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD) SHALL BE USED. VERIFY WITH ARCHITECT PRIOR TO INSTALLATION.
- WHERE CONDUIT RUNS ARE SHOWN EXPOSED IN AN AREA WITHOUT CEILING, ANY CONDUIT RUN GOING DOWN IN A WALL SHALL BE CONCEALED.
- WHERE EXISTING CONCRETE FLOOR SLAB IS SAW CUT AND CONCRETE IS CHIPPED OUT FOR ELECTRICAL UNDER FLOOR EQUIPMENT ANY ELECTRICAL CONDUIT, WIRING AND PLUMBING PIPING THAT IS DAMAGED 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.
- CONTRACTOR SHALL SURVEY EXISTING SPACES FOR ABANDONED SYSTEMS CABLING CURRENTLY LOCATED ABOVE CEILING, CONTRACTOR TO VERIFY IF CABLING IS OPERABLE AND IN USE, ANY CABLE NOT IN USE SHALL BE REMOVED IN ITS ENTIRETY, ANY CABLE IN USE SHALL REMAIN AND SHALL BE SUPPORTED ACCORDINGLY TO MEET NEC, CONTRACTOR TO PROVIDE HANGERS AND J-HOOKS TO SUPPORT EXPOSED CABLING, ALL CABLING SHALL BE BUNDLED TOGETHER WITH PLENUM RATED TIE WRAPS AND SUPPORTED FROM STRUCTURE ABOVE, SUPPORT OF CABLING FROM CEILING HANGER WIRE, CONDUIT, SPRINKLER PIPE, DUCT WORK, ETC. WILL NOT BE ACCEPTABLE.
- CONTRACTOR TO SURVEY EXISTING AREAS ABOVE CEILING FOR EXISTING ELECTRICAL CONDUIT AND JUNCTION BOXES WHICH ARE TO REMAIN, ANY CONDUIT OR JUNCTION BOXES NOT CURRENTLY IN COMPLIANCE WITH NEC SHALL BE SUPPORTED ACCORDINGLY TO MEET CODE, CONTRACTOR TO PROVIDE ADDITIONAL HANGERS TO SUPPORT AS NECESSARY.
- CONTRACTOR TO REVIEW EXISTING CONDUIT PENETRATIONS OF RATED WALL AT RENOVATED SPACES, CONTRACTOR TO PROPERLY FIRE STOP ANY EXISTING CONDUIT PENETRATIONS OF RATED WALLS IN ORDER TO MAINTAIN INTEGRITY OF RATED WALL.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION.

FIXTURE SCHEDULE		
TYPE	DESCRIPTION	MANUFACTURER
C	4' STRIP LIGHT FIXTURE SURFACE MOUNTED WITH WHITE ACRYLIC LENS AND WHITE FINISH. (SURFACE, STEM, OR CHAIN SUSPEND WHERE REQUIRED). LAMPS: L.E.D., 35 WATT, 5000 LUMENS, 4,000°K DRIVER: MULTI-VOLT	LITHONIA "CSS" SERIES METALUX, ELITE
D	6" RECESSED NEW CONSTRUCTION COMMERCIAL GRADE DOWNLIGHT WITH WHITE TRIM, FIXTURE SHALL BE CONSTRUCTED OUT OF 16 GAUGE GALVANIZED STEEL WITH OPEN DOWNLIGHT REFLECTOR AND PASSIVE COOLING, WHERE SHADED PROVIDE A BATTERY PACK THAT WILL PROVIDE 90 MINUTES OF ILLUMINATION UPON LOSS OF POWER, PROVIDE WITH A TEST SWITCH AND INDICATOR LIGHT. LUMEN OUTPUT: L.E.D., 20 WATT, 2000 LUMENS, 4000°K DRIVER: MULTI-VOLT, STANDARD 0-10V DIMMING	LITHONIA "LDN6" SERIES HALO COMMERCIAL, ELITE
DW	6" RECESSED NEW CONSTRUCTION COMMERCIAL GRADE DOWNLIGHT WITH WHITE TRIM, FIXTURE SHALL BE CONSTRUCTED OUT OF 16 GAUGE GALVANIZED STEEL WITH OPEN DOWNLIGHT REFLECTOR AND PASSIVE COOLING, FIXTURE SHALL WET LOCATION RATED, WHERE SHADED PROVIDE A BATTERY PACK THAT WILL PROVIDE 90 MINUTES OF ILLUMINATION UPON LOSS OF POWER, PROVIDE WITH A TEST SWITCH AND INDICATOR LIGHT. LUMEN OUTPUT: L.E.D., 20 WATT, 2000 LUMENS, 4000°K DRIVER: MULTI-VOLT, STANDARD 0-10V DIMMING	LITHONIA "LDN6" SERIES HALO COMMERCIAL, ELITE
E	LOW-PROFILE LED EMERGENCY BUG EYE FIXTURE WITH RECHARGEABLE BATTERY BACKUP WITH A MINIMUM OF 90 MINUTES OF EMERGENCY POWER, HOUSING WILL BE IMPACT RESISTANT, SCRATCH-RESISTANT AND CORROSION PROOF, FIXTURE SHALL HAVE A TEST SWITCH AND A STATUS INDICATOR, FIXTURE SHALL HAVE 2-TWIN HEADS WITH A WHITE FINISH, BATTERIES SHALL BE NI-CAD BATTERIES.	LITHONIA "ELM4" SERIES SURE-LITE CHLORIDE
V	24" VANITY LIGHT, WALL MOUNTED TUBULAR FIXTURE WITH FROSTED GLASS DIFFUSER AND STAMPED STEEL STANDARD BACKPLATE, FINISH TO BE SELECTED BY ARCHITECT. LUMEN OUTPUT: L.E.D., 21 WATT, 1280 LUMENS, 4000°K DRIVER: 120 VOLT	BLACKJACK "MILO 24" VANITY" SERIES OR APPROVED EQUAL
	EXIT SIGN, THERMOPLASTIC UNIVERSAL MOUNT WITH LED LAMP SOURCE, WHITE HOUSING, RED PANEL COVER, UNIFORM LAMP DIFFUSER AND 120/277 VOLT INPUT, PROVIDE BACK-UP BATTERY PACK W/ MAINTENANCE FREE NI-CAD BATTERIES IN ORDER TO PROVIDE MINIMUM 90 MINUTES OF ILLUMINATION. LAMPS: LED	LITHONIA "QUANTUM" SERIES SURE-LITE CHLORIDE
EMERGENCY BATTERY PACK	1. RECESSED AND SURFACE MOUNTED L.E.D. EMERGENCY TROFFER FIXTURES SHALL BE PROVIDED WITH BATTERY PACK UNIT INSTALLED IN DRIVER COMPARTMENT AND SHALL PROVIDE MINIMUM OF 90 MINUTES ILLUMINATION AND SHALL BE PROVIDED INDICATOR LIGHT AND TEST SWITCH AT THE DRIVER COMPARTMENT. 2. L.E.D. DOWNLIGHTS NOTED EMERGENCY SHALL BE EQUIPPED WITH SOLID STATE BATTERY PACK THAT SHALL PROVIDE 90 MINUTES OF EMERGENCY LIGHTING WHEN AC POWER FAILS AND SHALL BE PROVIDED WITH REMOTE MOUNTED INDICATOR LIGHT AND TEST SWITCH.	IOTA SILTRON LITHONIA CHLORIDE SIDE-LITE EMERGI-LITE LIGHTGUARD LITE-ALARMS



1
E1.0
DETAIL - RECEPTACLE CONNECTION
SCALE: NONE



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

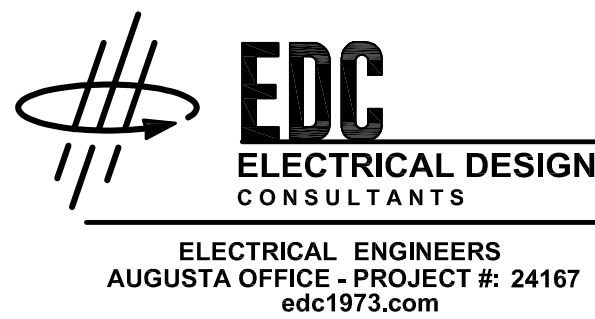
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

LEGEND, NOTES, DETAILS, AND
FIXTURE SCHEDULE

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

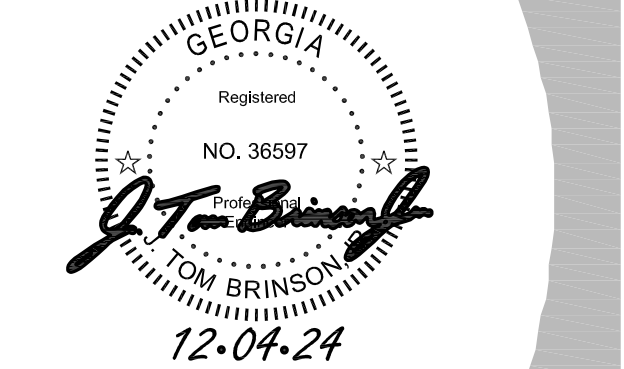


ELECTRICAL ENGINEERS
AUGUSTA OFFICE - PROJECT #: 24167
edc1973.com

DRAWN BY:	JH	REVISIONS
CHECKED BY:	TB	
ISSUE DATE:	12/04/2024	
PLOT DATE:	12/04/2024	

E1.0

PROJECT NUMBER 202424



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

ELECTRICAL DEMOLITION PLAN - BASEMENT,
FIRST AND SECOND FLOOR

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904



ELECTRICAL ENGINEERS
AUGUSTA OFFICE - PROJECT #: 24167
edc1973.com

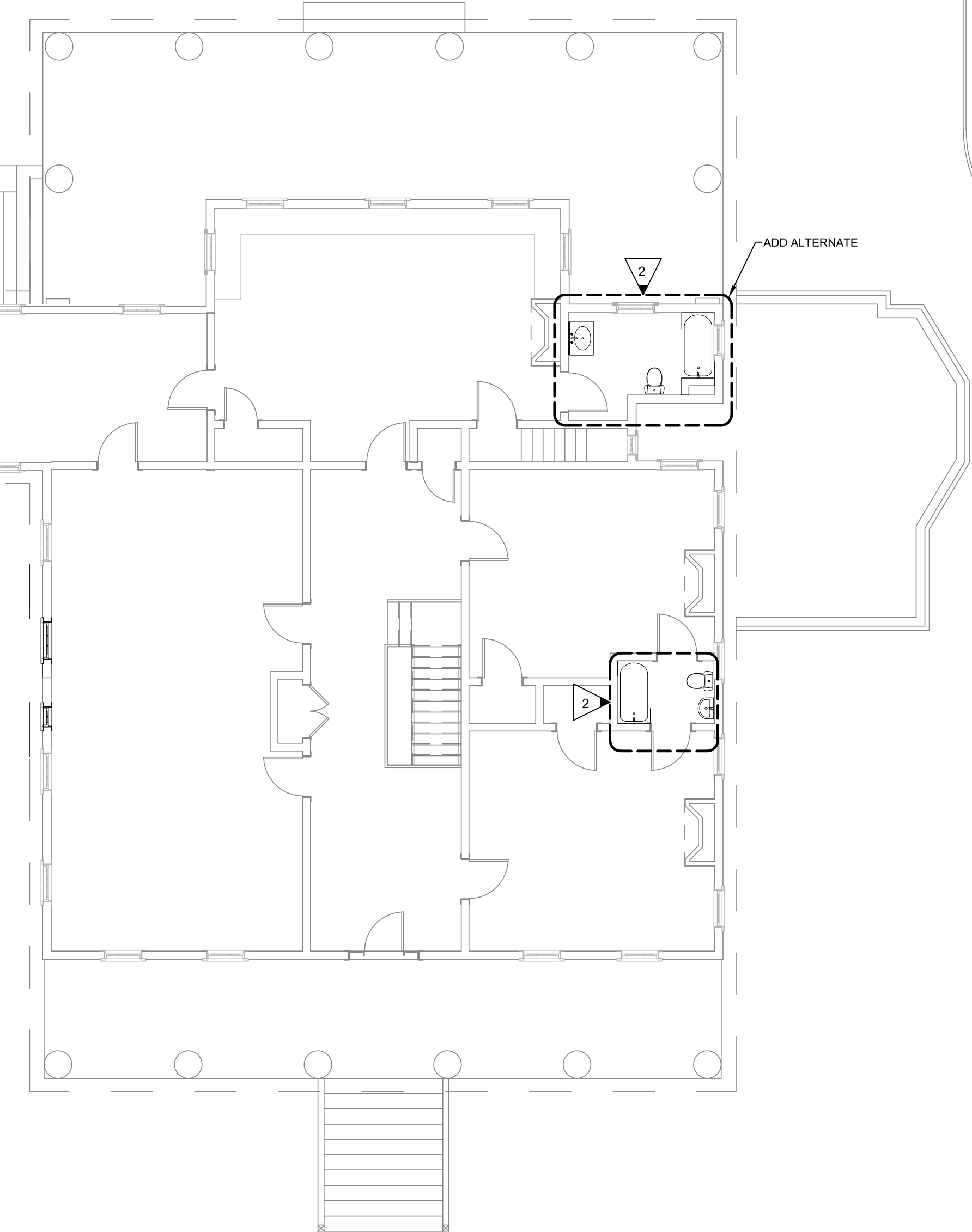
PROJECT NUMBER 202424

DRAWN BY:	JH	REVISIONS
CHECKED BY:	TB	
ISSUE DATE:	12/04/2024	
PLOT DATE:	12/04/2024	

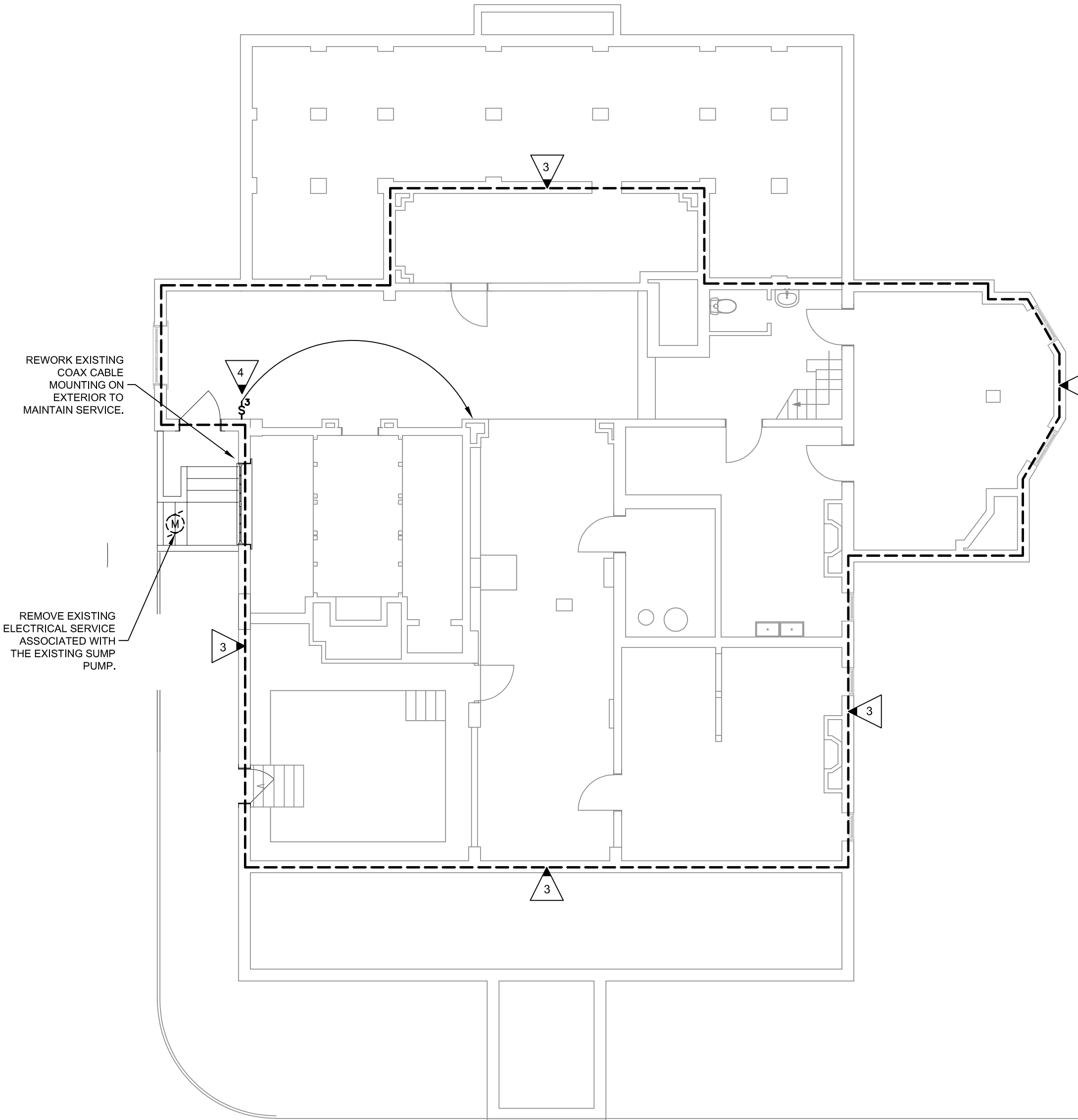
E1.1

DEMOLITION NOTES:

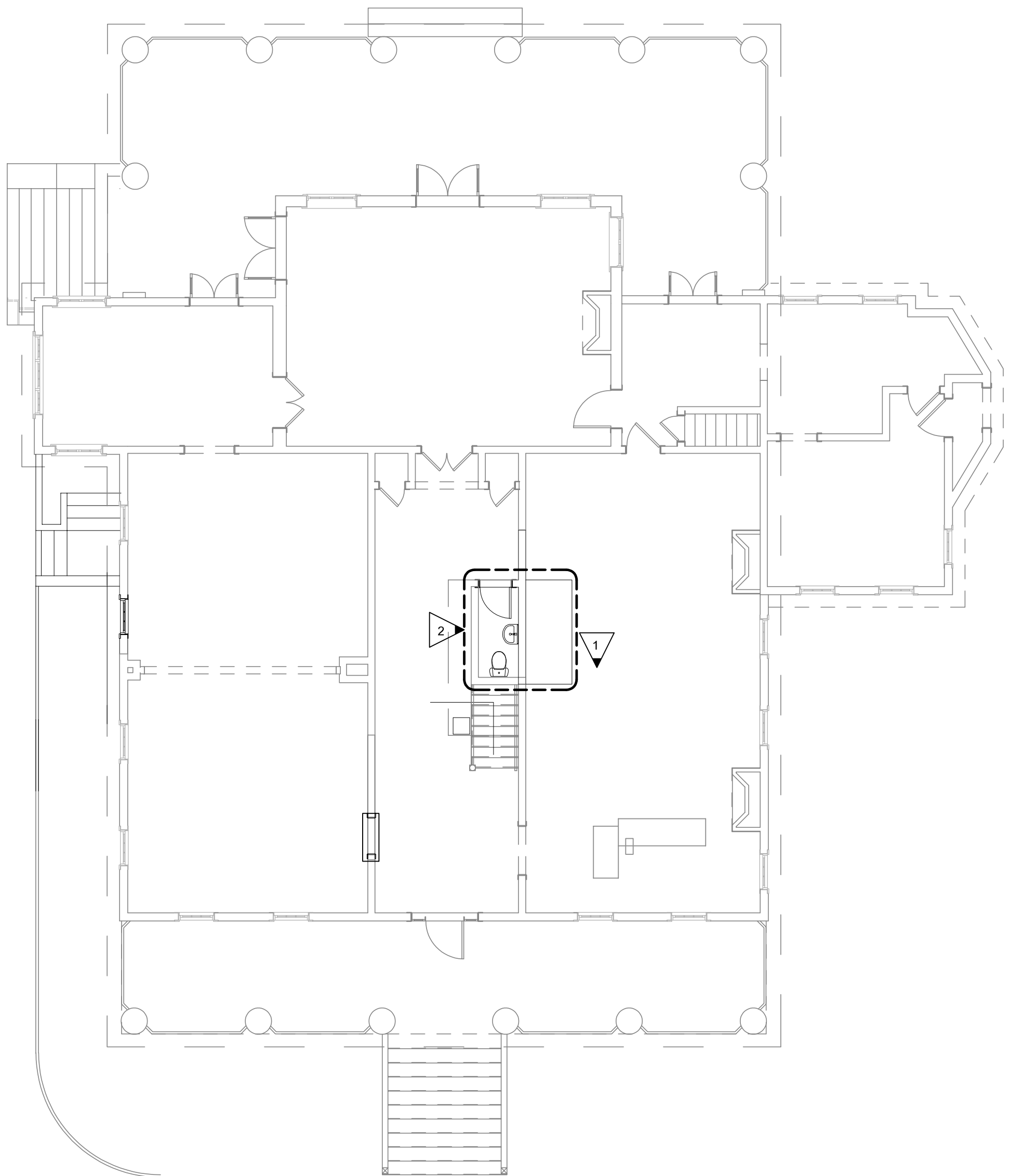
- CONTRACTOR SHALL MAKE A SITE VISIT TO INSURE THEMSELVES OF THE FULL DEMOLITION SCOPE OF THE PROJECT PRIOR TO BID.
- COORDINATE WITH ARCHITECTURAL DRAWINGS FOR AREAS OF DEMOLITION.
- WHERE DOORS ARE BEING REMOVED, PROVIDE MISCELLANEOUS MATERIAL AS REQUIRED TO RELOCATE OR PROVIDE NEW SWITCHING SCHEMES FOR EXISTING ROOMS.
- WHERE PORTIONS OF WALL ARE BEING REMOVED, PROVIDE MISCELLANEOUS MATERIAL AS REQUIRED TO RELOCATE OR REMOVE EXISTING RECEPTACLES IN EXISTING ROOMS.
- THE CONTRACTOR SHALL FIELD VERIFY EXACT ROUTINGS OF EXISTING RACEWAYS BEFORE STARTING ANY WORK AND NOTIFY THE ARCHITECT OF ANY KNOWN DISCREPANCIES.
- ALL EXISTING EQUIPMENT REMOVED FROM SERVICE AND NOT INTENDED FOR REUSE SHALL REMAIN THE PROPERTY OF OWNER AND SHALL BE STORED OR DISPOSED OF AS DIRECTED BY THE OWNER.
- MAINTAIN SERVICE TO ALL EXISTING CIRCUITS THAT ARE NOT SCHEDULED FROM REMOVAL.
- PROVIDE BLANK COVERS ON ALL JUNCTION BOXES AND OUTLET BOXES NOT INTENDED FOR REUSE.
- EXISTING CEILING, WALLS AND FLOORS DISTURBED OR DISFIGURED BY THE ELECTRICAL RENOVATIONS 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.
- 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.
- ALL EXISTING LIGHT FIXTURES REMOVED FROM AREAS WHERE NEW CEILINGS AND LIGHT FIXTURES ARE TO BE INSTALLED SHALL REMAIN THE PROPERTY OF THE OWNER. (SEE NOTE #4).
- ALL EXISTING FIXTURE HOUSINGS, LAMPS AND BALLAST SHALL BE PROPERLY DISPOSED OF FOLLOWING FEDERAL AND STATE EPA GUIDE LINES. CONTRACTOR SHALL PROVIDE DOCUMENTATION TO THE OWNER THAT ALL LAMPS AND BALLAST HAVE BEEN PROPERLY DISPOSED. DISPOSING OF SUCH IN LOCAL LANDFILL WILL NOT MEET COMPLIANCE. CONTRACTOR SHALL INCLUDE SUCH COST IN THEIR PRICING.
- TO MAINTAIN SERVICE, TO EXTEND, OR TO RECONNECT CIRCUITS WHERE CONDUIT CAN NOT BE CONCEALED, SURFACE METAL RACEWAY (WIREMOLD) SHALL BE USED. VERIFY WITH ARCHITECT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL SURVEY EXISTING SPACES FOR ABANDONED SYSTEMS CABLING CURRENTLY LOCATED ABOVE CEILING. CONTRACTOR TO VERIFY IF CABLING IS OPERABLE AND IN USE. ANY CABLE NOT IN USE SHALL BE REMOVED IN ITS ENTIRETY. ANY CABLE IN USE SHALL REMAIN AND SHALL BE SUPPORTED ACCORDINGLY TO MEET NEC. CONTRACTOR TO PROVIDE HANGERS AND J-HOOKS TO SUPPORT EXPOSED CABLING. ALL CABLING SHALL BE BUNDLED TOGETHER WITH PLENUM RATED TIE WRAPS AND SUPPORTED FROM STRUCTURE ABOVE. SUPPORT OF CABLING FROM CEILING HANGER WIRE, CONDUIT, SPRINKLER PIPE, DUCT WORK, ETC. WILL NOT BE ACCEPTABLE.
- CONTRACTOR TO SURVEY EXISTING AREAS ABOVE CEILING FOR EXISTING ELECTRICAL CONDUIT AND JUNCTION BOXES WHICH ARE TO REMAIN. ANY CONDUIT OR JUNCTION BOXES NOT CURRENTLY IN COMPLIANCE WITH NEC SHALL BE SUPPORTED ACCORDINGLY TO MEET CODE. CONTRACTOR TO PROVIDE ADDITIONAL HANGERS TO SUPPORT AS NECESSARY.
- CONTRACTOR TO REVIEW EXISTING CONDUIT PENETRATIONS OF RATED WALL AT RENOVATED SPACES. CONTRACTOR TO PROPERLY FIRE STOP ANY EXISTING CONDUIT PENETRATIONS OF RATED WALLS IN ORDER TO MAINTAIN INTEGRITY OF RATED WALL.



3 ELECTRICAL DEMOLITION PLAN - SECOND FLOOR
E1.1 SCALE: 1/8"=1'-0"



1 ELECTRICAL DEMOLITION PLAN - BASEMENT
E1.1 SCALE: 1/8"=1'-0"



2 ELECTRICAL DEMOLITION PLAN - FIRST FLOOR
E1.1 SCALE: 1/8"=1'-0"

KEYED NOTES:

- SHIFT CEILING MOUNTED LIGHT FIXTURE AT THIS APPROXIMATE LOCATION OVER TO BUTT ADJACENT LIGHT FIXTURE.
- EXISTING LIGHTING CIRCUIT SHALL REMAIN AND BE UTILIZED FOR NEW WORK.
- REMOVE EXISTING LIGHT FIXTURES IN THIS AREA AND DISPOSE OF PER DEMOLITION NOTES #12 OF THIS SHEET. EXISTING CIRCUITRY AND SWITCHING SCHEME SHALL REMAIN AS IS. PROVIDE MISCELLANEOUS MATERIAL AS REQUIRED TO EXTEND EXISTING CIRCUITRY AND SCHEME AS NEEDED FOR CONNECTION NEW FIXTURE SHOWN PER SHEET2.1.
- RELOCATED EXISTING 3WAY SWITCH LOCATION AS INDICATED. PROVIDE MISCELLANEOUS MATERIAL AS REQUIRED TO RELOCATE SWITCH AND CONNECT TO EXISTING FIXTURES CURRENTLY BEING SERVED FROM 3WAY SWITCH.



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

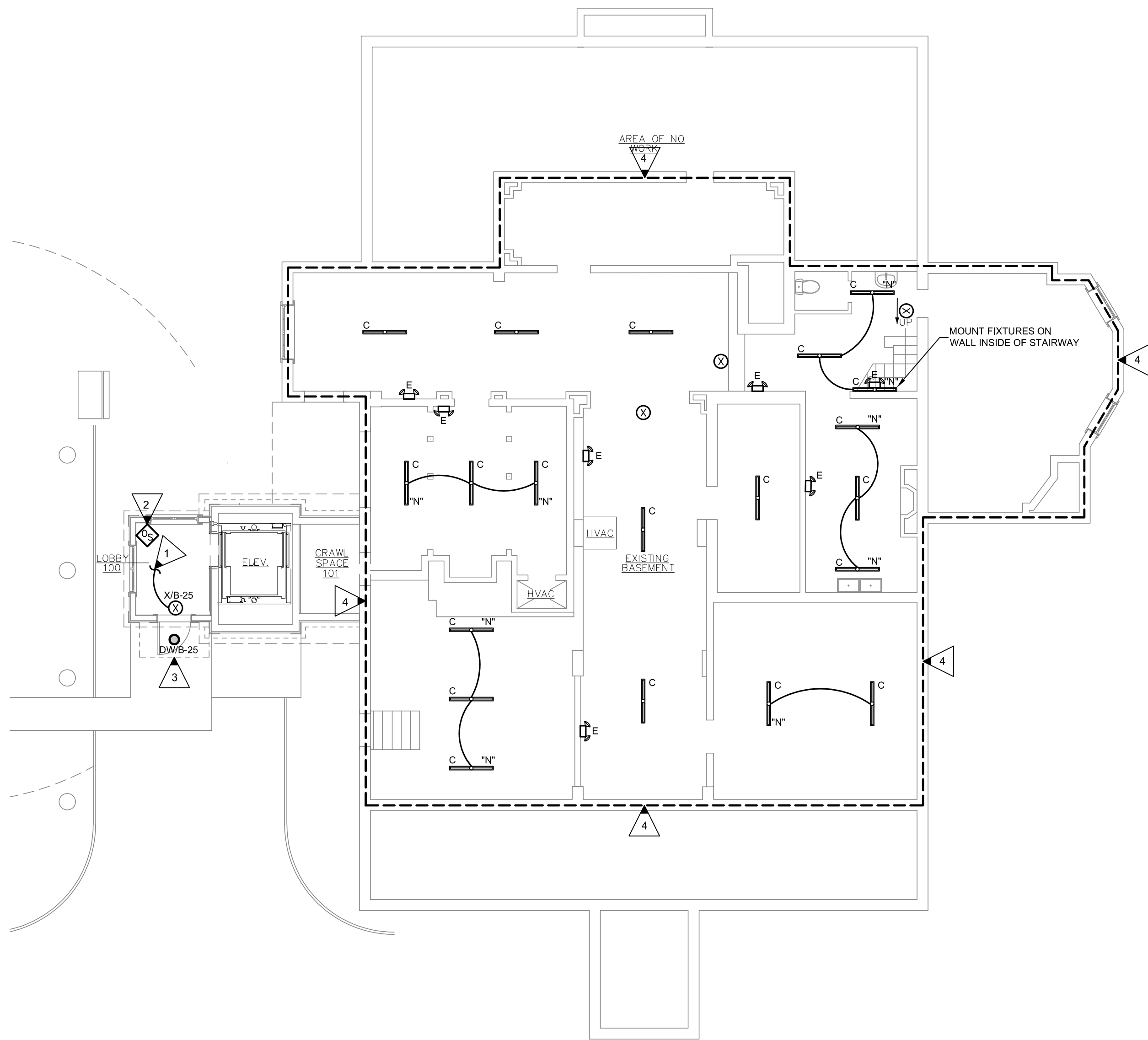
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



1
E2.1
LIGHTING PLAN - BASEMENT
SCALE: 1/8"=1'-0"

LIGHTING GENERAL NOTES:

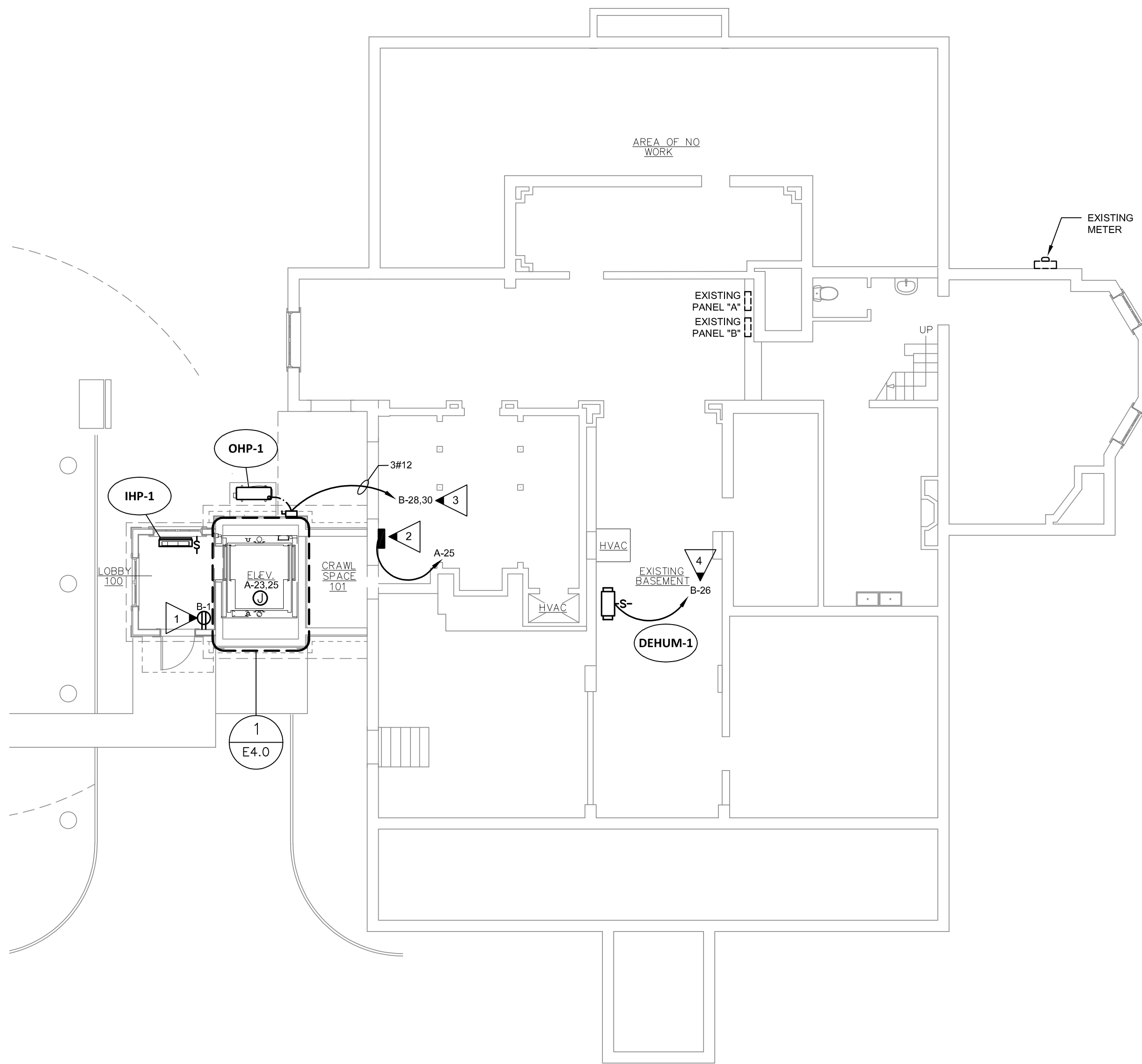
- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE LIGHT FIXTURES OR DEVICES SHOWN.
- PROVIDE UN-SWITCHED "HOT" CONDUCTOR TO EACH EXIT SIGN AND EMERGENCY LIGHT FIXTURE. AT EMERGENCY DOWNLIGHT FIXTURE, UNSWITCHED "HOT" CONDUCTOR SHALL PROVIDE POWER TO EMERGENCY BATTERY PACK ONLY. FIXTURE SHALL BE SWITCHED AS INDICATED.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS/TRAVELERS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

BASEMENT LIGHTING NOTES:

- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE LIGHT FIXTURES SHOWN.
- PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR TO EACH EXIT SIGN AND EMERGENCY LIGHT FIXTURE. AT EMERGENCY FIXTURE, UNSWITCHED "HPT" CONDUCTOR SHALL PROVIDE POWER TO EMERGENCY BATTERY PACK ONLY. FIXTURE SHALL BE SWITCHED AS INDICATED.
- FIXTURE LOCATIONS ARE APPROXIMATE LOCATIONS. CONTRACTOR SHALL COORDINATE FIXTURE LOCATIONS WITH EXISTING CONDITIONS AND ARRANGE FIXTURES FOR THE MOST EVENLY DISTRIBUTED LIGHT AS POSSIBLE.
- SUBSCRIPT "N" AT FIXTURE INDICATED NEW FIXTURE LOCATION. PROVIDE MISCELLANEOUS MATERIAL AS REQUIRED FOR MOUNTING OF FIXTURES ALONG WITH MATERIAL TO EXTEND EXISTING CIRCUITRY AND SCHEME AS NEEDED FOR CONNECTION FIXTURE SHOWN.
- ALL EXIT SIGNS AND 2-HEAD EMERGENCY FIXTURES SHOWN IN BASEMENT ARE NEW. PROVIDE UN-SWITCHED "HOT" CONDUCTOR TO EACH EXIT SIGN AND 2-HEAD EMERGENCY FIXTURE.
- EXIT SIGNS SHALL BE LOCATED SO THEY ARE WITHIN VIEW AND NOT LOCATED ON CEILINGS BEHIND DUCTWORK.

LIGHTING KEYED NOTES:

- SEE SHEET E2.2 FOR HOMERUN CIRCUIT LOCATION.
- WALL MOUNT OCCUPANCY SENSOR AT BASEMENT LEVEL. SENSOR SHALL CONTROL TYPE "D" FIXTURES IN SECOND FLOOR CEILING. LOCATE POWER SUPPLY ABOVE NEAREST ACCESSIBLE CEILING. ALL LOW VOLTAGE WIRING RAN INSIDE OF WALLS OR IN CEILING SPACES WITH NO CEILINGS SHALL BE INSTALLED IN CONDUIT.
- PROVIDE 30A/2P LIGHTING CONTACTOR WITH 120V COIL AND 120V PHOTOCCELL. ROUTE CIRCUIT AS SHOWN THRU CONTACTOR TO SERVE TYPE "DW" FIXTURE. PHOTOCCELL SHALL BE BUILDING MOUNTED FACING NORTH AND SHALL CONTROL COIL OF CONTACTOR. LOCATE CONTACTOR ABOVE NEAREST ACCESSIBLE CEILING. SEE SHEET E2.3 FOR HOMERUN LOCATION.
- CONNECT NEW FIXTURES AS SHOWN TO EXISTING CIRCUITRY AND SWITCHING SCHEME IN THIS AREA. PROVIDE MISCELLANEOUS MATERIAL AS REQUIRED FOR MOUNTING OF FIXTURES ALONG WITH MATERIAL TO EXTEND EXISTING CIRCUITRY AND SCHEME AS NEEDED FOR CONNECTION FIXTURE SHOWN.



2
E2.1
POWER PLAN - BASEMENT
SCALE: 1/8"=1'-0"

POWER GENERAL NOTES:

- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT SHOWN.
- SEE SHEET E4.0 DETAIL FOR ELEVATOR REQUIREMENTS.
- COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGH IN.
- SEE DETAIL SHEETS FOR APPLICABLE HVAC ROUGH-IN DETAILS.
- LOCATE DISCONNECT AT UNIT AS REQUIRED TO MAINTAIN PROPER CLEARANCES PER N.E.C..
- ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R RATED.
- ALL EXTERIOR FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF WITH STEEL FITTINGS.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

POWER KEYED NOTES:

- CONNECT TO SAME CIRCUIT SERVING LIGHTING.
- SUMP PUMP CONTROL PANEL. PROVIDE 120V CONTROL CONNECTION TO PANEL. EXTEND CIRCUIT FROM CONTROL PANEL TO SUMP PUMP LOCATED IN PIT. SEE SHEET E4.0 FOR SUMP PUMP LOCATION. ROUTE ONE(1) EMPTY 2" C WITH PULLSTRING FROM CONTROL PANEL TO SUMP PUMP IN ELEVATOR PIT FOR CONTROL CABLE.
- PROVIDE AND INSTALL ONE(1) 15A/2P BREAKER IN EXISTING PANEL "B" AT DESIGNATED "SPARE" SPACE TO SERVE "OHP" UNIT. PROVIDE AND INSTALL ONE(1) 30A/2P/R DISCONNECT AT OUTDOOR UNIT AND A MOTOR RATED SWITCH AT INTERIOR. PROVIDE A 3/4" CONDUIT BETWEEN INDOOR AND OUTDOOR UNIT FOR CONTROLS.
- PROVIDE AND INSTALL ONE(1) 20A/1P BREAKER IN EXISTING PANEL "B" AT DESIGNATED "SPARE" SPACE TO SERVE "DEHUM-1" UNIT.



ELECTRICAL ENGINEERS
AUGUSTA OFFICE - PROJECT #: 24167
edc1973.com

LIGHTING AND POWER PLAN - BASEMENT

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

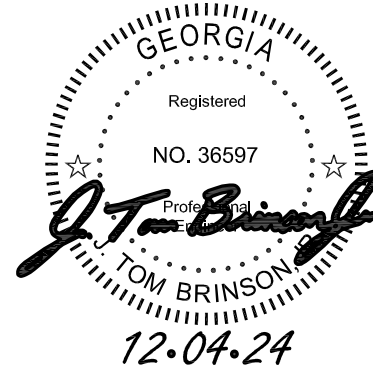
DRAWN BY: JH

CHECKED BY: TB

ISSUE DATE: 12/04/2024

PLOT DATE: 12/04/2024

E2.1



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION. COPYRIGHT 2007 STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

LIGHTING AND POWER PLAN - FIRST FLOOR

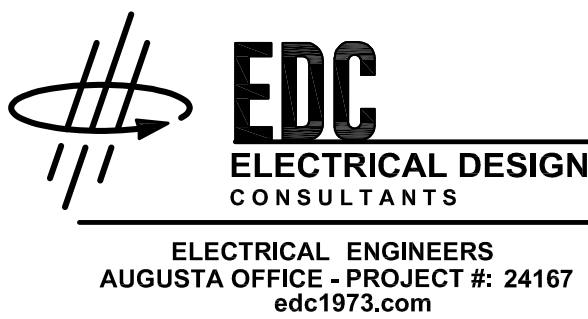
RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

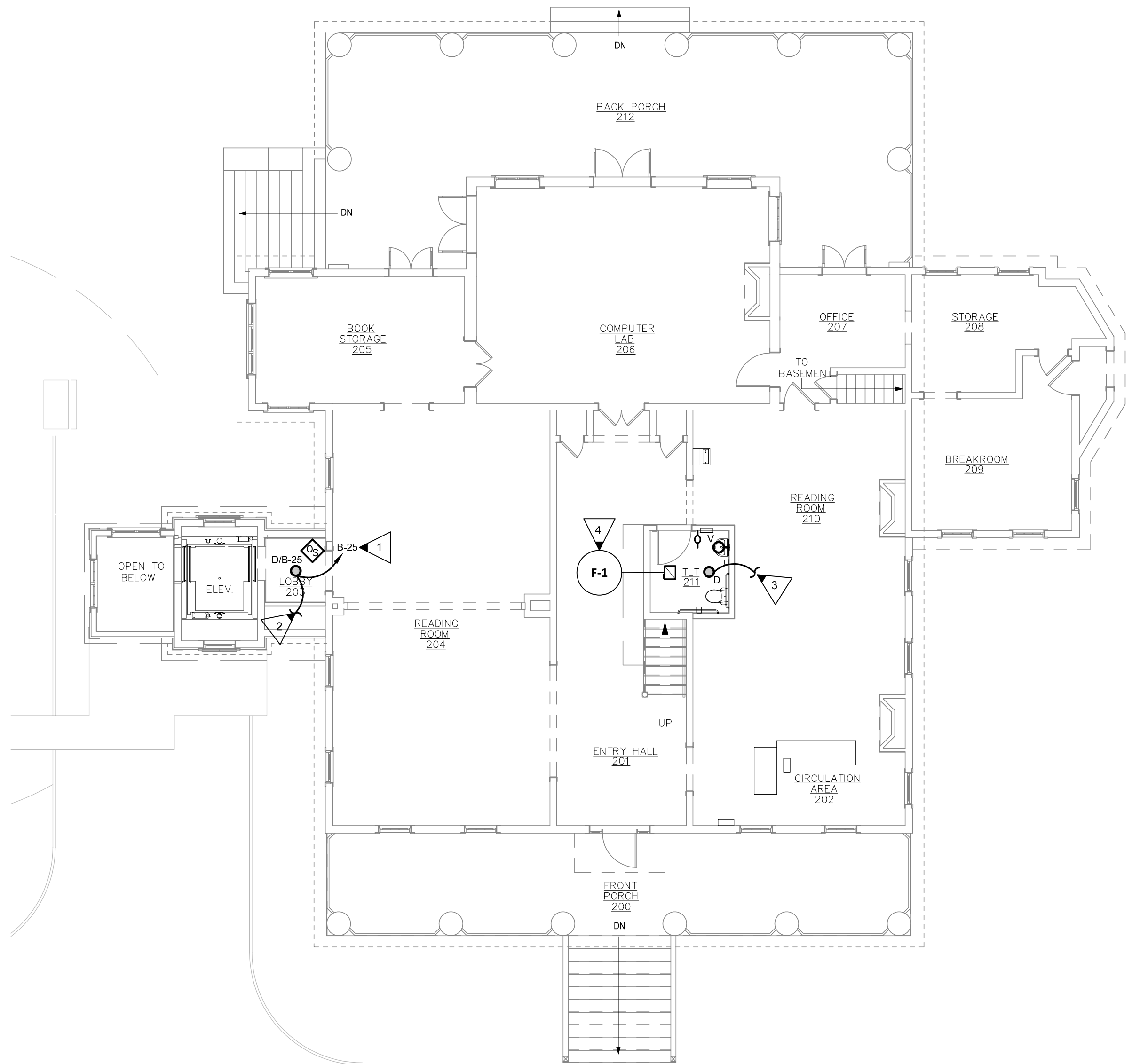
2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

REVISIONS			
DRAWN BY:	JH		
CHECKED BY:	TB		
ISSUE DATE:	12/04/2024		
PLOT DATE:	12/04/2024		



E2.2



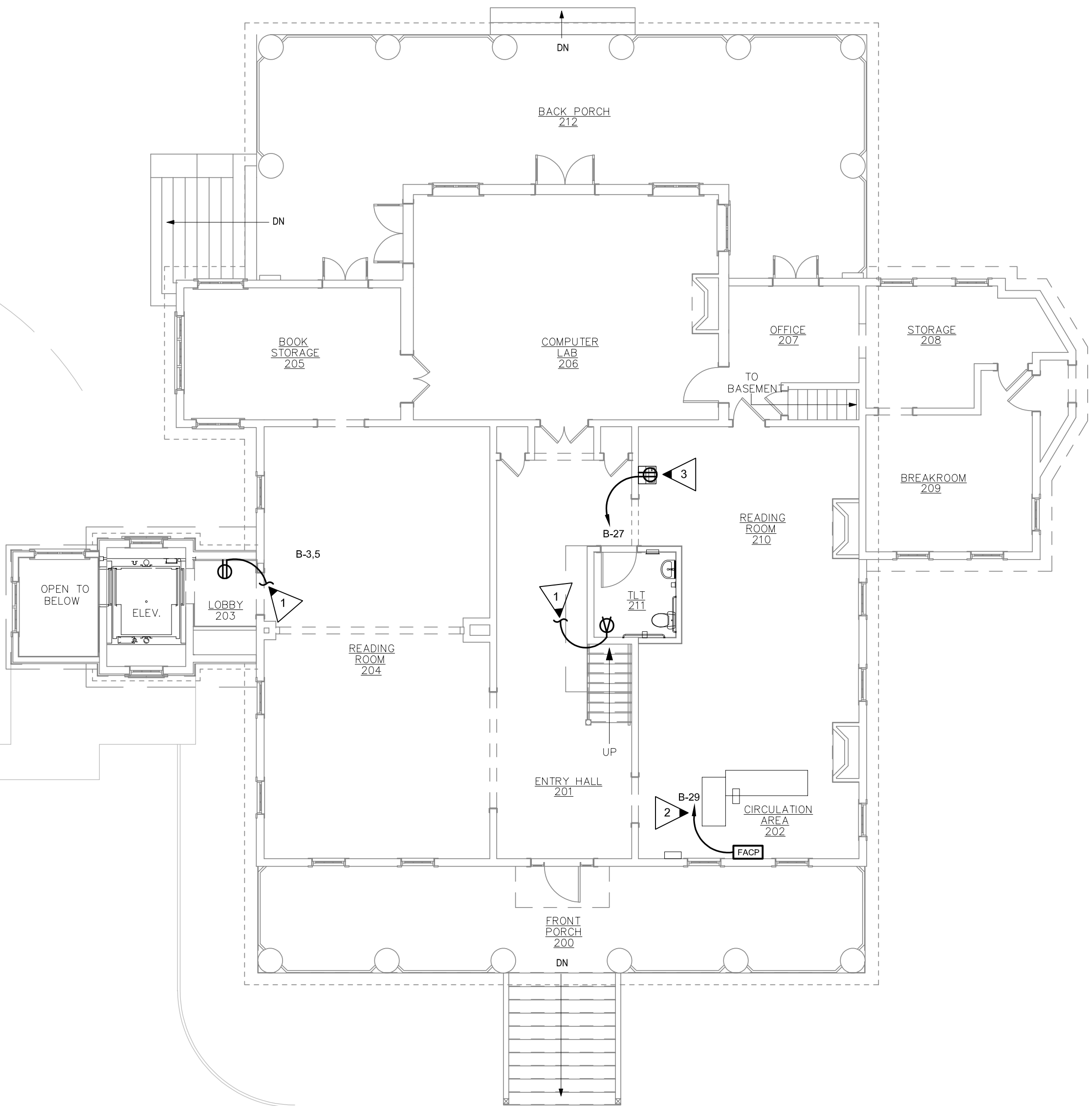
1 LIGHTING PLAN - FIRST FLOOR
E2.2 SCALE: 1/8"=1'-0"

LIGHTING GENERAL NOTES:

- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE LIGHT FIXTURES OR DEVICES SHOWN.
- PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR TO EACH EXIT SIGN AND EMERGENCY LIGHT FIXTURE. AT EMERGENCY FIXTURE, UNSWITCHED "HPT" CONDUCTOR SHALL PROVIDE POWER TO EMERGENCY BATTERY PACK ONLY. FIXTURE SHALL BE SWITCHED AS INDICATED.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS/TRAVELERS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

LIGHTING KEYED NOTES:

- ROUTE HOMERUN TO EXISTING PANEL "B". PROVIDE AND INSTALL ONE(1) NEW 20A/1P BREAKER TO SERVE LIGHTING.
- UP TO TYPE "D" FIXTURE IN LOBBY 302.
- CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.
- EXHAUST FAN SHALL BE CONNECTED TO SWITCH LEG CONTROLLING LIGHTING.



2 POWER PLAN - FIRST FLOOR
E2.2 SCALE: 1/8"=1'-0"

POWER GENERAL NOTES:

- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT SHOWN.
- SEE SHEET E4.0 DETAIL FOR ELEVATOR REQUIREMENTS.
- COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGH IN.
- SEE DETAIL SHEETS FOR APPLICABLE HVAC ROUGH-IN DETAILS.
- LOCATE DISCONNECT AT UNIT AS REQUIRED TO MAINTAIN PROPER CLEARANCES PER N.E.C..
- ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R RATED.
- ALL EXTERIOR FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF WITH STEEL FITTINGS.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

POWER KEYED NOTES:

- CONNECT TO EXISTING CIRCUIT SERVING THIS SPACE.
- PROVIDE A DEDICATED FUNCTION FIRE ALARM CONTROL UNIT FOR ELEVATOR RECALL. PROVIDE A PERMANENT LABEL INDICATING "ELEVATOR RECALL CONTROL AND SUPERVISORY CONTROL UNIT". REFER TO 2020 NFPA 72 CH 21.3.2 FOR DETAILS. FIELD LOCATE PANEL AT CIRCULATION DESK.
- ELECTRIC WATER COOLER. PROVIDE DEDICATED CIRCUIT TO PANEL SHOWN. PROVIDE ONE(1) 20A/1P GFCI BREAKER IN EXISTING PANEL "B". COORDINATE EXACT ROUGH-IN LOCATION OF RECEPTACLE WITH MANUFACTURE CUT SHEET.



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

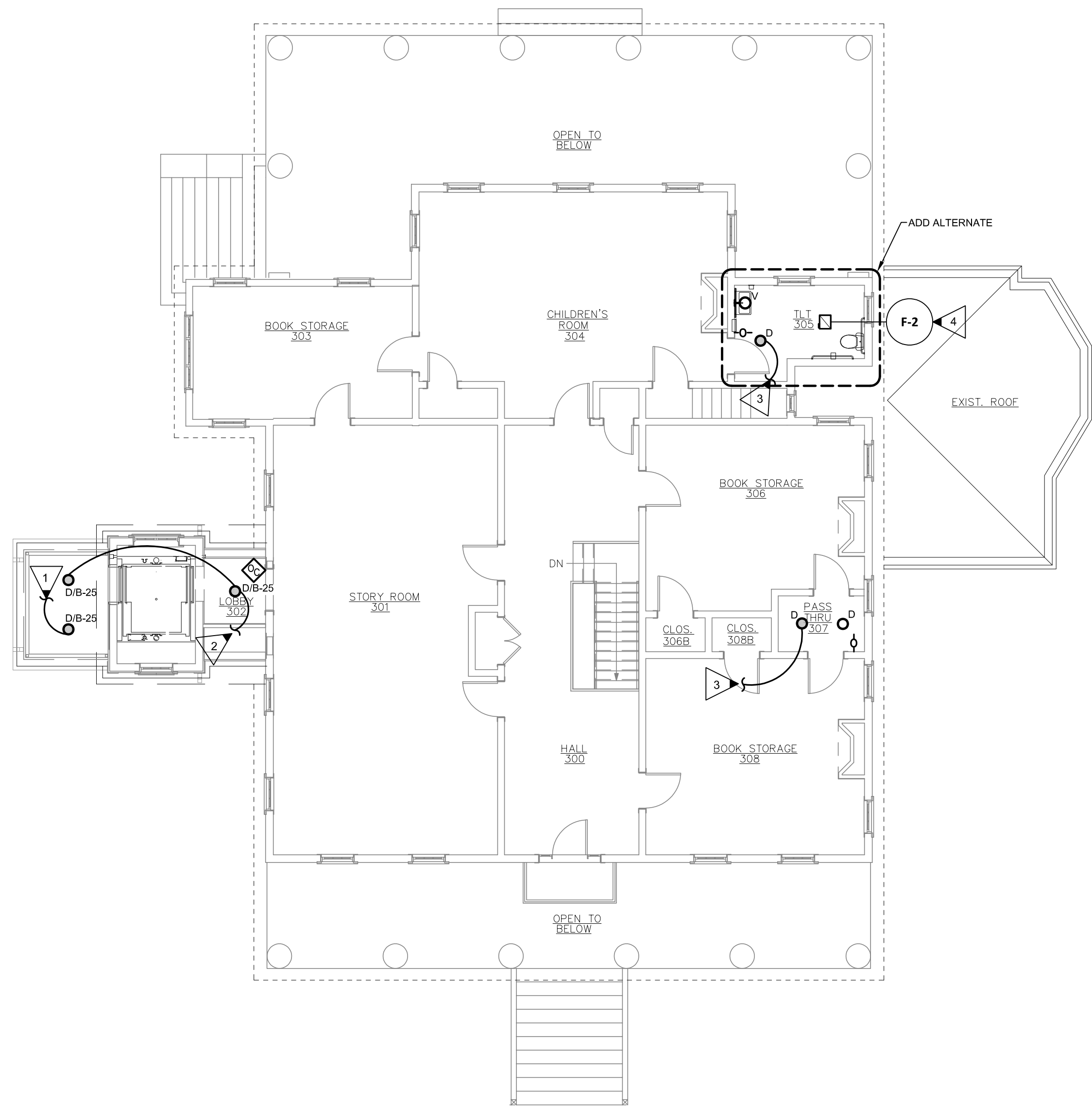
MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS



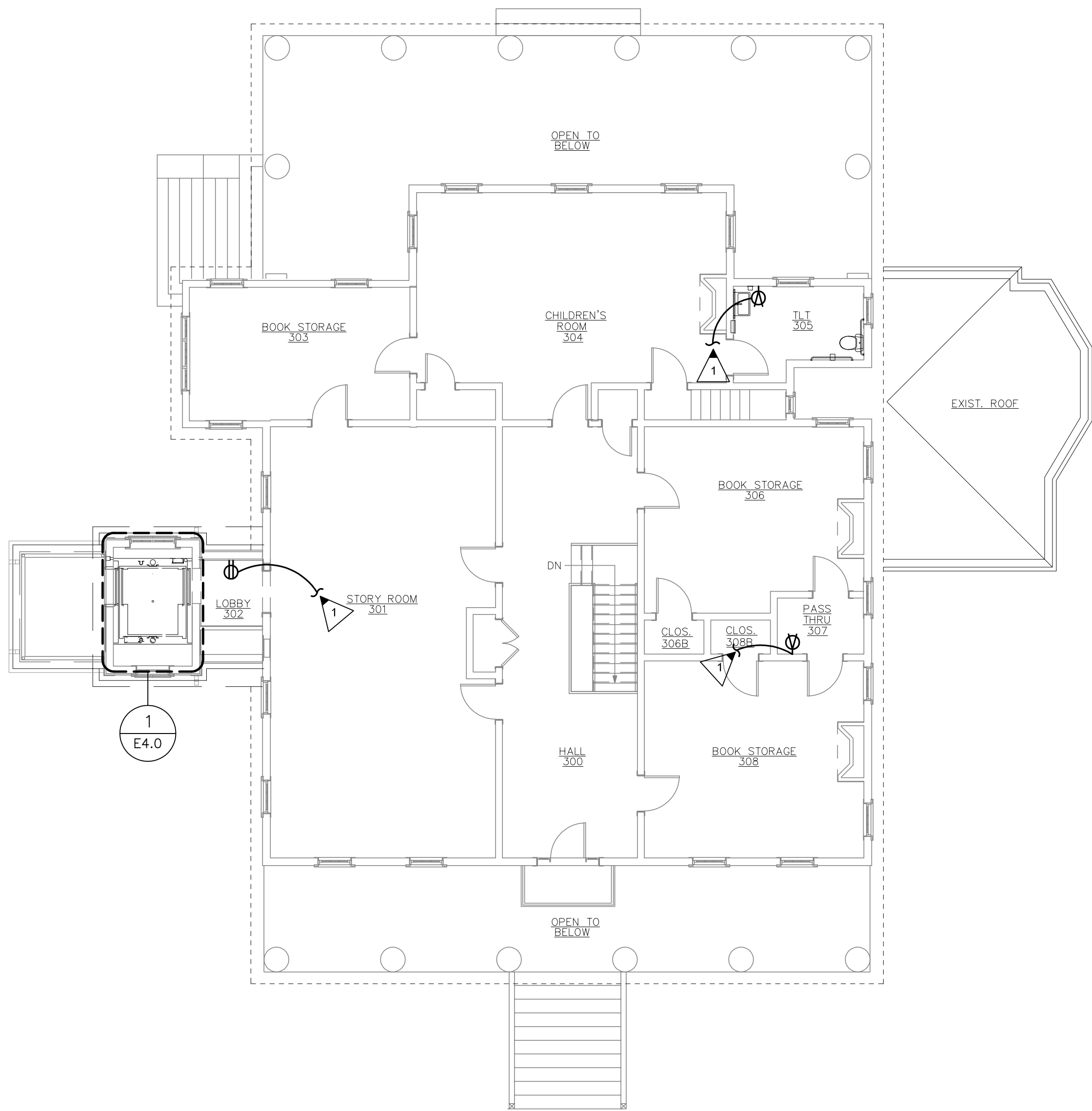
1 LIGHTING PLAN - SECOND FLOOR
E2.3 SCALE: 1/8"=1'-0"

LIGHTING GENERAL NOTES:

- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE LIGHT FIXTURES OR DEVICES SHOWN.
- PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR TO EACH EXIT SIGN AND EMERGENCY LIGHT FIXTURE. AT EMERGENCY FIXTURE, UN-SWITCHED "HPT" CONDUCTOR SHALL PROVIDE POWER TO EMERGENCY BATTERY PACK ONLY. FIXTURE SHALL BE SWITCHED AS INDICATED.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS/TRAVELERS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

LIGHTING KEYED NOTES:

- PROVIDE UNSWITCHED "HOT" CONDUCTOR DOWN TO BASEMENT LEVEL EXIT SIGN AND LINE SIDE OF LIGHTING CONTACTOR FOR EXTERIOR LIGHT FIXTURE.
- DOWN TO TYPE "D" FIXTURE IN LOBBY 203.
- CONNECT TO EXISTING LIGHTING CIRCUIT SERVING THIS SPACE.
- EXHAUST FAN SHALL BE SWITCHED WITH FIXTURE TYPE "D" IN THIS SPACE.



2 POWER PLAN - SECOND FLOOR
E2.1 SCALE: 1/8"=1'-0"

POWER GENERAL NOTES:

- ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
- DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT SHOWN.
- SEE SHEET E4.0 DETAIL FOR ELEVATOR REQUIREMENTS.
- COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGH IN.
- SEE DETAIL SHEETS FOR APPLICABLE HVAC ROUGH-IN DETAILS.
- LOCATE DISCONNECT AT UNIT AS REQUIRED TO MAINTAIN PROPER CLEARANCES PER N.E.C..
- ALL EXTERIOR DISCONNECTS SHALL BE RATED NEMA 3R RATED.
- ALL EXTERIOR FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF WITH STEEL FITTINGS.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

POWER KEYED NOTES:

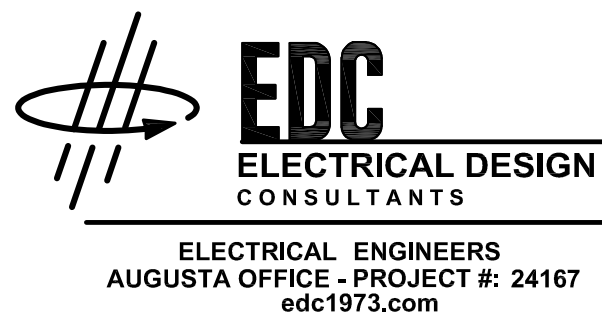
- CONNECT TO EXISTING CIRCUIT SERVING THIS SPACE. EXHAUST FAN SHALL BE CONNECTED TO SWITCH LEG CONTROLLING LIGHTING.
- PROVIDE A DEDICATED FUNCTION FIRE ALARM CONTROL UNIT FOR ELEVATOR RECALL. PROVIDE A PERMANENT LABEL INDICATING "ELEVATOR RECALL CONTROL AND SUPERVISORY CONTROL UNIT". REFER TO 2020 NFPA 72 CH 21.3.2 FOR DETAILS. FIELD LOCATE PANEL AT CIRCULATION DESK.
- ELECTRIC WATER COOLER. PROVIDE DEDICATED CIRCUIT TO PANEL SHOWN. PROVIDE A 20A/1P GFCI BREAKER IN PANEL. COORDINATE EXACT ROUGH IN LOCATION OF RECEPTACLE WITH MANUFACTURE CUT SHEET.

LIGHTING AND POWER PLAN - SECOND FLOOR

RENOVATIONS AND ADDITION FOR THE AUGUSTA- RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

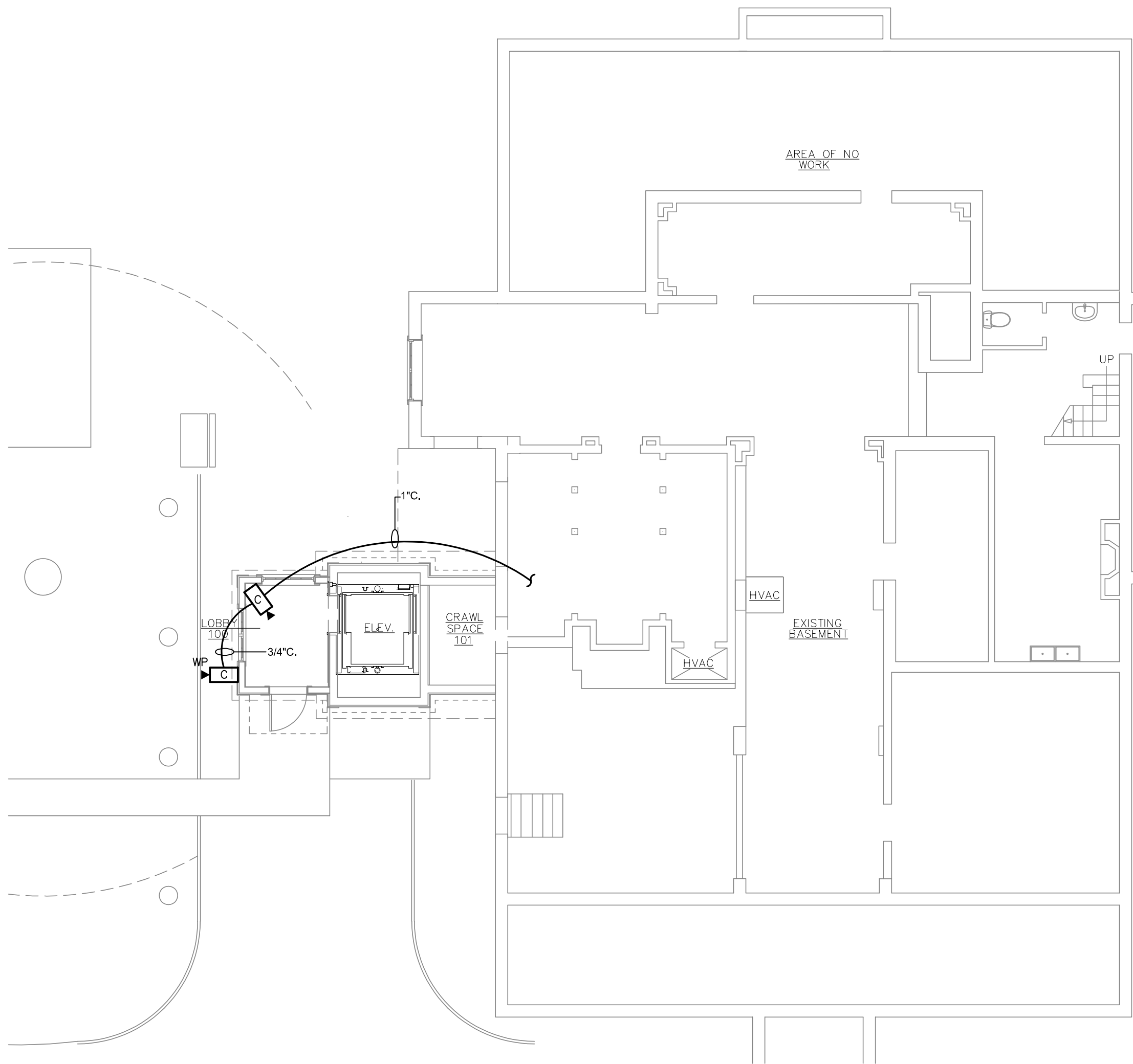


ELECTRICAL ENGINEERS
AUGUSTA OFFICE - PROJECT #: 24167
edc1973.com

PROJECT NUMBER 202424

REVISIONS			
DRAWN BY:	JH		
CHECKED BY:	TB		
ISSUE DATE:	12/04/2024		
PLOT DATE:	12/04/2024		

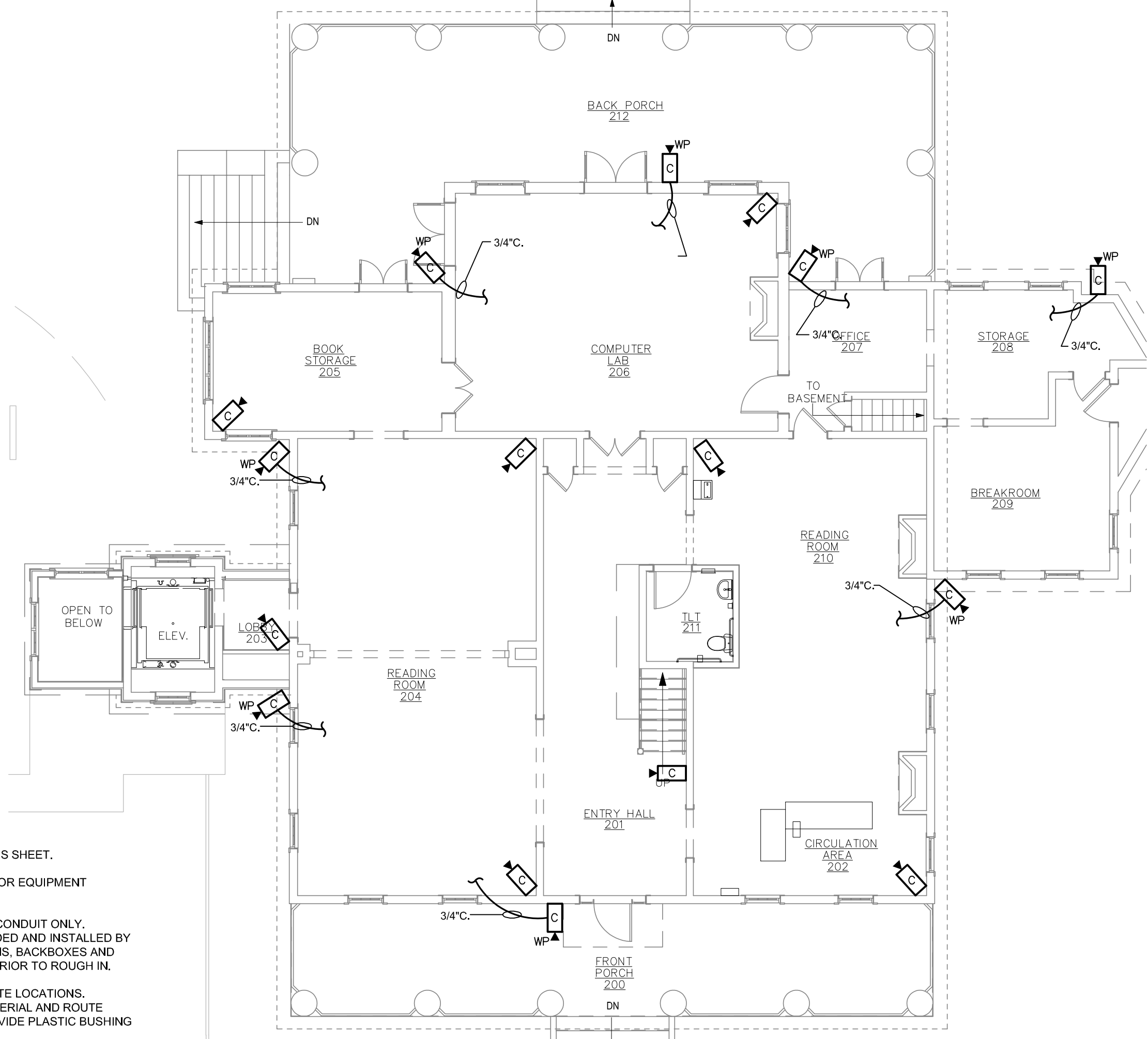
E2.3



1 **SYSTEMS PLAN - BASEMENT**
E3.1 SCALE: 1/8"=1'-0"

GENERAL NOTES:

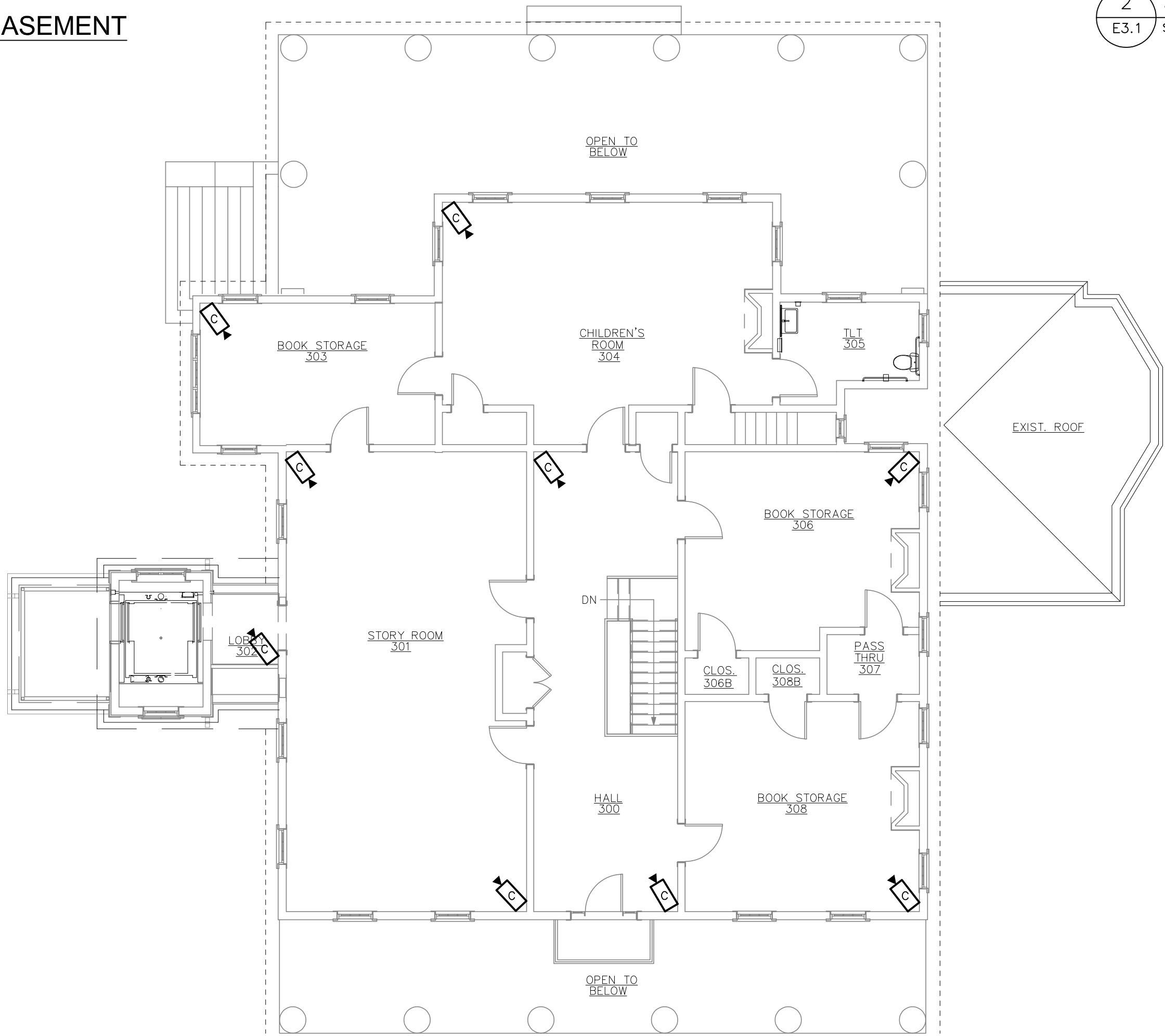
1. ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
2. DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT SHOWN.
3. CONTRACTOR IS TO PROVIDE BACKBOXES AND CONDUIT ONLY. CABLING, CAMERAS, ELECTRONICS, ETC. PROVIDED AND INSTALLED BY OTHERS. COORDINATE FINAL CAMERA LOCATIONS, BACKBOXES AND CONDUIT REQUIREMENTS WITH CCTV VENDOR PRIOR TO ROUGH IN.
4. CONDUITS SHOWN ARE ROUTED TO APPROXIMATE LOCATIONS. CONTRACTOR SHALL FIELD VERIFY CEILING MATERIAL AND ROUTE CONDUITS TO ACCESSIBLE CEILING SPACE. PROVIDE PLASTIC BUSHING ON END OF CONDUIT WITH PULLCORD.
5. SEE SHEET E4.0 DETAIL 1/E4.0 FOR FIRE ALARM DEVICE REQUIREMENTS FOR ELEVATOR.



2 **SYSTEMS PLAN - FIRST FLOOR**
E3.1 SCALE: 1/8"=1'-0"

FIRE ALARM GENERAL NOTES:

1. ALL NOTES PER SHEET E1.0 SHALL APPLY TO THIS SHEET.
2. DO NOT SCALE DRAWINGS TO LOCATE DEVICES OR EQUIPMENT SHOWN.
3. SEE SHEET E4.0 DETAIL 1/E4.0 FOR FIRE ALARM DEVICE LOCATIONS FOR ELEVATOR.



3 **SYSTEMS PLAN - SECOND FLOOR**
E3.1 SCALE: 1/8"=1'-0"



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

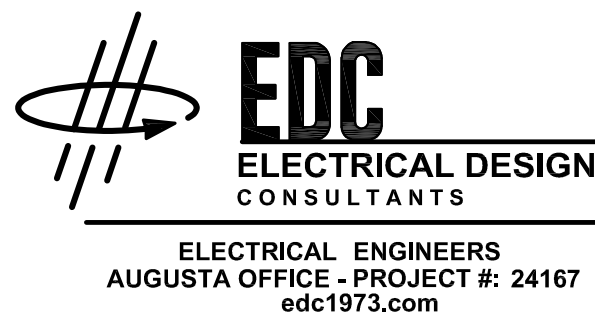
ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

SYSTEMS PLAN

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904



REVISIONS	
DRAWN BY:	JH
CHECKED BY:	TB
ISSUE DATE:	12/04/2024
PLOT DATE:	12/04/2024

E3.1

PROJECT NUMBER 202424



THIS DOCUMENT IS THE PROPERTY OF STUDIO 3 DESIGN GROUP, P.C. THE UNAUTHORIZED REPRODUCTION, COPYING OR OTHERWISE USE OF THIS DOCUMENT IS STRICTLY PROHIBITED AND ANY INFRINGEMENT THEREUPON MAY BE SUBJECT TO LEGAL ACTION.
COPYRIGHT 2007
STUDIO 3 DESIGN GROUP, P.C.

MEMBERS OF THE
AMERICAN INSTITUTE OF ARCHITECTS

STRUCTURAL ENGINEER
SLATER ENGINEERING

PLUMBING ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

MECHANICAL ENGINEER
PRUETT, FORD AND ASSOCIATES, INC.

ELECTRICAL ENGINEER
ELECTRICAL DESIGN CONSULTANTS

DETAILS

RENOVATIONS AND ADDITION FOR THE AUGUSTA-
RICHMOND COUNTY PUBLIC LIBRARY SYSTEM

APPLEBY BRANCH LIBRARY

2260 WALTON WAY
AUGUSTA, GEORGIA, 30904

PROJECT NUMBER 202424

REVISIONS		
DRAWN BY:	JH	
CHECKED BY:	TB	
ISSUE DATE:	12/04/2024	
PLOT DATE:	12/04/2024	

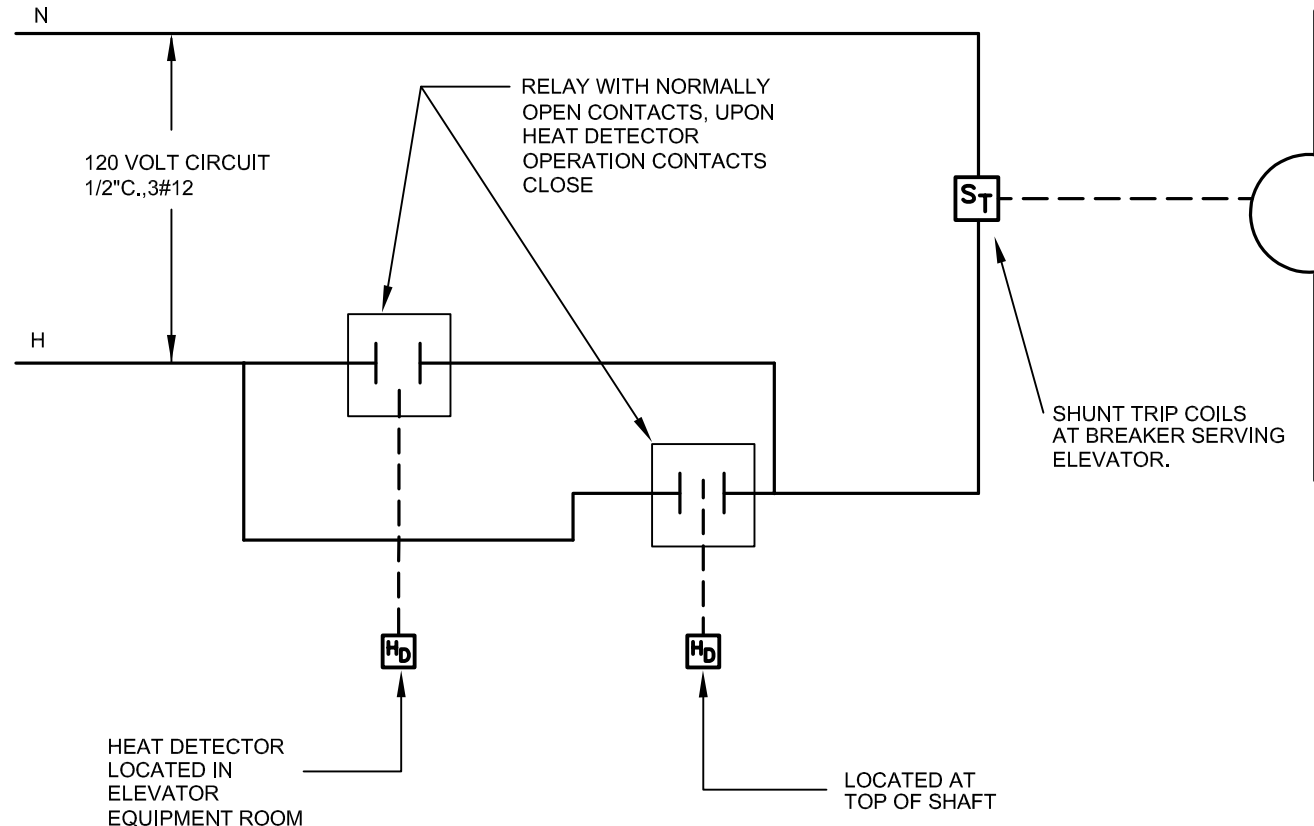
E4.0

ELEVATOR NOTES:

- A. THE CONTRACTOR SHALL:
COORDINATE AMONG THE CONTRACTOR, SUB CONTRACTORS AND ELEVATOR SUPPLIER.
- SUBMIT AND COORDINATE ELEVATORS BOTH IN ADVANCE OF INSTALLATION AND BEFORE STUBBING OF THE CIRCUITS. SUBMIT ELECTRICAL EQUIPMENT FOR ELEVATORS ACTUALLY PROVIDED.
- COORDINATE ELEVATOR WORK REGARDLESS OF THE DIVISION UNDER WHICH WORK IS SHOWN.
- B. PROVIDE ELEVATOR WORK IN CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE INTERNATIONAL BUILDING CODE CHAPTER 30.
- C. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING WORK:
ELEVATOR CONTROL STATIONS AND RELATED CIRCUITING
- CONTROL CIRCUITING AND INTERLOCKS INCLUDING CONTROL "CARDS"
- OTHER ITEMS REQUIRED BY THE ELEVATOR SUPPLIER OR CODES
- EQUIPMENT ARRANGEMENT IN THE ELEVATOR CONTROL ROOM AS RECOMMENDED BY THE ELEVATOR SUPPLIER AND REQUIRED BY APPLICABLE CODES.
- D. PER ANSI A17.1 RULE 1061E, EACH ELEVATOR PIT SHALL BE PROVIDED A PERMANENT FIXTURE AND GFI RECEPTACLE BELOW THE ELEVATOR WITH A SWITCH ACCESSIBLE AT THE TOP OF THE PIT LADDER OR THRU THE PIT ACCESS DOOR.
- E. ELEVATOR CONTROL ROOM SHALL BE:
PER ANSI A17.1 RULE 101.5, PROVIDED 10 FOOTCANDLES ILLUMINATION MINIMUM AT FLOOR LEVEL
- PROVIDED DISCONNECTS FOR EACH CAR'S 110 VAC LIGHTING. DISCONNECTS SHALL CONSIST OF SEPARATELY ENCLOSED 1-POLE BREAKERS LOCKABLE IN THE "OFF" POSITION. REFERENCE NEC SECTIONS 620-22 AND 620.52.
- F. ELEVATOR CONTROL SHALL:
IN ELEVATOR CONTROL ROOM, NEAR THE ENTRY DOOR, FOR EACH ELEVATOR, PROVIDE A LOCKABLE SHUNT TRIP BREAKER. (REFERENCE NFPA CHAP.70 620-51) MULTIPLE BREAKERS SHALL BE SEPARATELY ENCLOSED. SIZE FOR ELEVATORS ACTUALLY PROVIDED. DEVICE SHALL BE FULLY RATED FOR FAULT CURRENT AVAILABLE.
- TWO-HOUR FRIE RATED ELEVATOR CONTROL ROOM:
SPRINKLER AND AUTOMATIC DISCONNECTING MEANS SHALL NOT BE PROVIDED. REFERENCE GA DEPT OF ABOR - R&R 300-3-6-25(GJ)
ROVIDE SMOKE SENSING DEVICE IN EACH ELEVATOR LOBBY HOISTWAY, DEDICATED TO INITIATE FIREMAN'S EMERGENCY RETURN PER ANSI A17.1 RULE 211.3a.
- G. COMMUNICATIONS:
PROVIDE WORKING TELEPHONE OR INTERCOMS IN EACH CAR WITH NECESSARY WIRING PULLED TO THE LEVATOR CONTROLLER PER ANSI A17.1 RULE 211.1
- PROVIDE CONDUIT AND CATEGORY - 6 CABLE TO THE COMMUNICATIONS ROOM WITH ONE CABLE PER ELEVATOR CAB. HOMERUNS MAY CONTAIN MULTIPLE CABLES.
- H. SMOKE DETECTION:
PROVIDE SMOKE SENSING DEVICES IN EACH ELEVATOR MACHINE ROOM AND LOBBY HOISTWAY DEDICATED TO INITIATE FIREMAN'S EMERGENCY RETURN PER ANSI A17.1 RULE 211.3b.
- PER ANSI A17.1 RULE 211.3a CONNECT TWO DRY CONTACTS FROM THE MAIN SMOKE SENSING PANEL TO THE ELEVATOR CONTROLLER FOR FIRE SERVICE.
- I. IN EVENT OF POWER LOSS:
PROVIDE ELEVATOR CONTROLS SUCH THAT UPON POWER LOSS, THE ELEVATOR WILL OPEN AT EGRESS LEVEL.
- J. CONTRACTOR SHALL ARRANGE BREAKERS TO PROVIDE MAXIMUM CLEARANCE. LAYOUT SHOWN IS A CIRCUIT GUIDE ONLY.

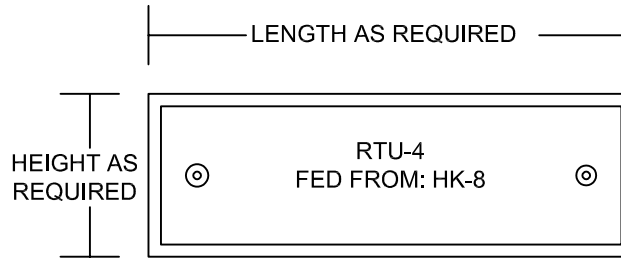
KEYED NOTES:

- 1 DIAGRAM SHALL BE USED AS A SYSTEMATIC DIAGRAM ONLY. COORDINATE EXACT LOCATIONS WITH ELEVATOR PROVIDER/SHOP DRAWINGS PRIOR TO ROUGH IN AND ADJUST CIRCUITRY, DISCONNECTS, ETC.SHOWN ACCORDINGLY TO LOCATIONS AS DEEMED BY THE ELEVATOR SHOP DRAWINGS.
- 2 PROVIDE AND INSTALL ONE(1) 125A/2P FULLY ADJUSTABLE (TIME & CURRENT) CIRCUIT BREAKER IN EXISTING PANEL "A" AT DESIGNATED "SPARE" SPACE TO SERVE ELEVATOR.
- 3 UTILIZE EXISTING 20A/1P BREAKER IN EXISTING PANEL "A" AT DESIGNATED "SPACE" TO SERVE ELEVATOR CAB LIGHTS.
- 4 UTILIZE EXISTING 20A/1P BREAKER IN EXISTING PANEL "A" AT DESIGNATED "SPACE" TO SERVE ELEVATOR VISUAL COMMUNICATION DEVICE.
- 5 ELEVATOR CONTROL PANEL. COORDINATE LOCATION WITH ELEVATOR PROVIDER. PROVIDE POWER FROM (JH) DISCONNECT. PROVIDE DATA DROP FOR NETWORK CONNECTION AT ELEVATOR CONTROL PANEL.
- 6 ELEVATOR PIT AND TOP OF HOISTWAY DIAGRAMS SHALL BE USED AS A SYSTEMATIC DIAGRAM ONLY. PROVIDE CIRCUITRY AS SHOWN IN DIAGRAM. COORDINATE LOCATION OF ALL DEVICES AND EQUIPMENT SHOWN.
- 7 SMOKE DETECTOR AND HEAT DETECTOR SHALL BE LOCATED IN AN ACCESSIBLE FIRE RATED ACCESS PANEL ENCLOSURE AT TOP OF ELEVATOR HOISTWAY. ACCESS PANEL MUST BE FIRE RATED AND HAVE TYPE 2 LOCK. ACCESS PANEL OPENING INSIDE THE SHAFT MUST BE ENCLOSED IN A STEEL CAGE (EXPANDED METAL) TO PREVENT FOREIGN OBJECTS AND PERSONNEL FROM ENTERING ELEVATOR HOISTWAY. SMOKE DETECTOR SHALL BE MOUNTED 12" FROM TOP OF SHAFT AND BE MOUNTED INSIDE THE CAGED AREA FOR SERVICEABILITY.
- 8 UTILIZE EXISTING 20A/1P BREAKER(S) IN EXISTING PANEL "A" AT DESIGNATED "SPACES" TO SERVE ELEVATOR LIGHTS, RECEPTACLES AND SUMP PUMP.



2 ELEVATOR DISCONNECT DIAGRAM
E4.0 SCALE: NONE

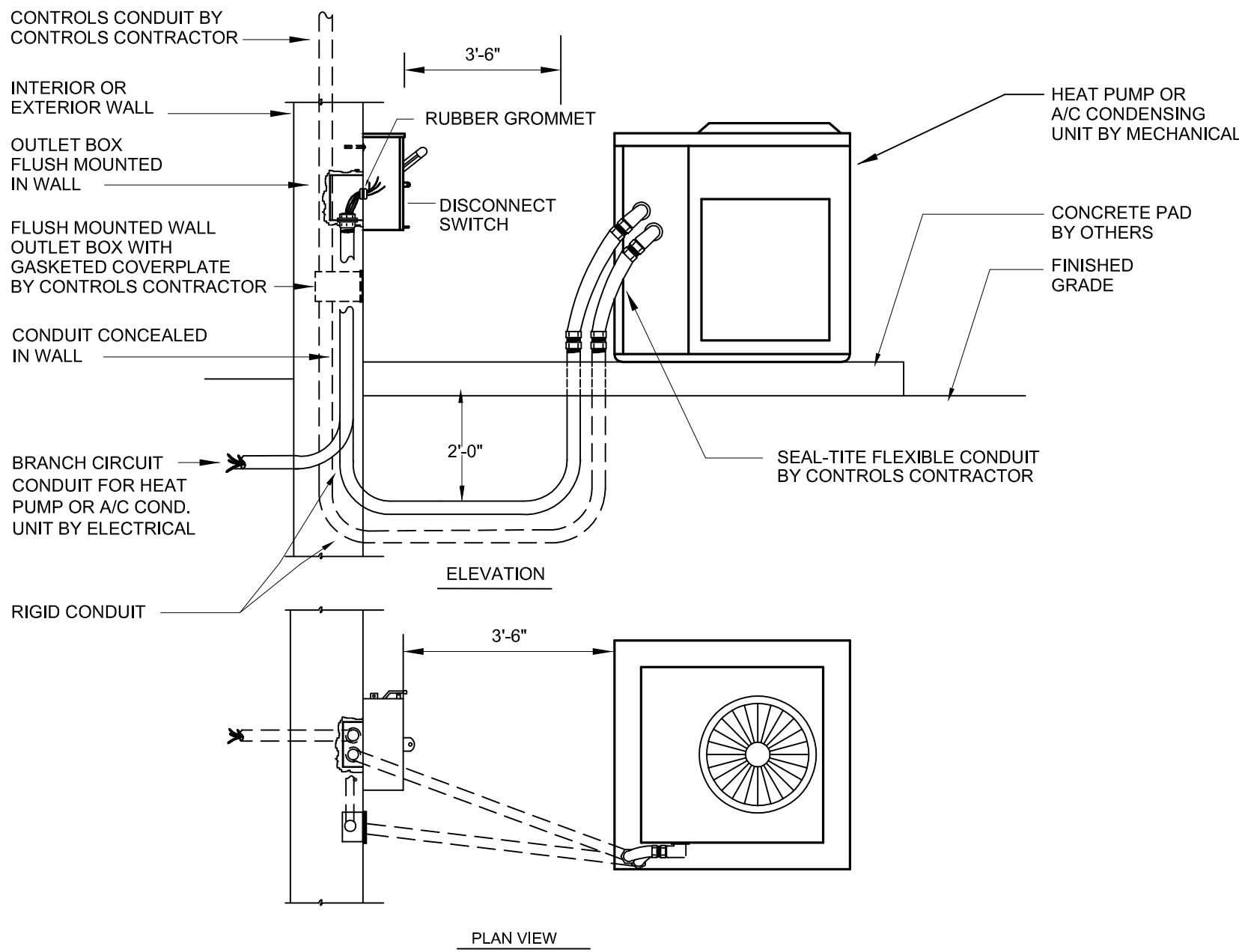
FOR DISCONNECTS:



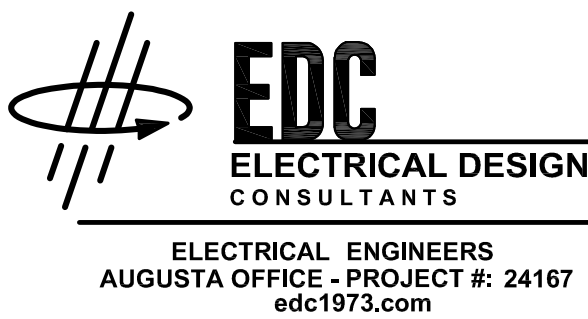
NOTE: DESIGNATIONS ARE FOR REFERENCE ONLY. LABELING SHALL BE OF EQUIPMENT BEING SERVED.

LABEL SHALL BE: BLACK PHENOLIC PLATE WITH ENGRAVED WHITE LETTERING, POP RIVETED TO EQUIPMENT.

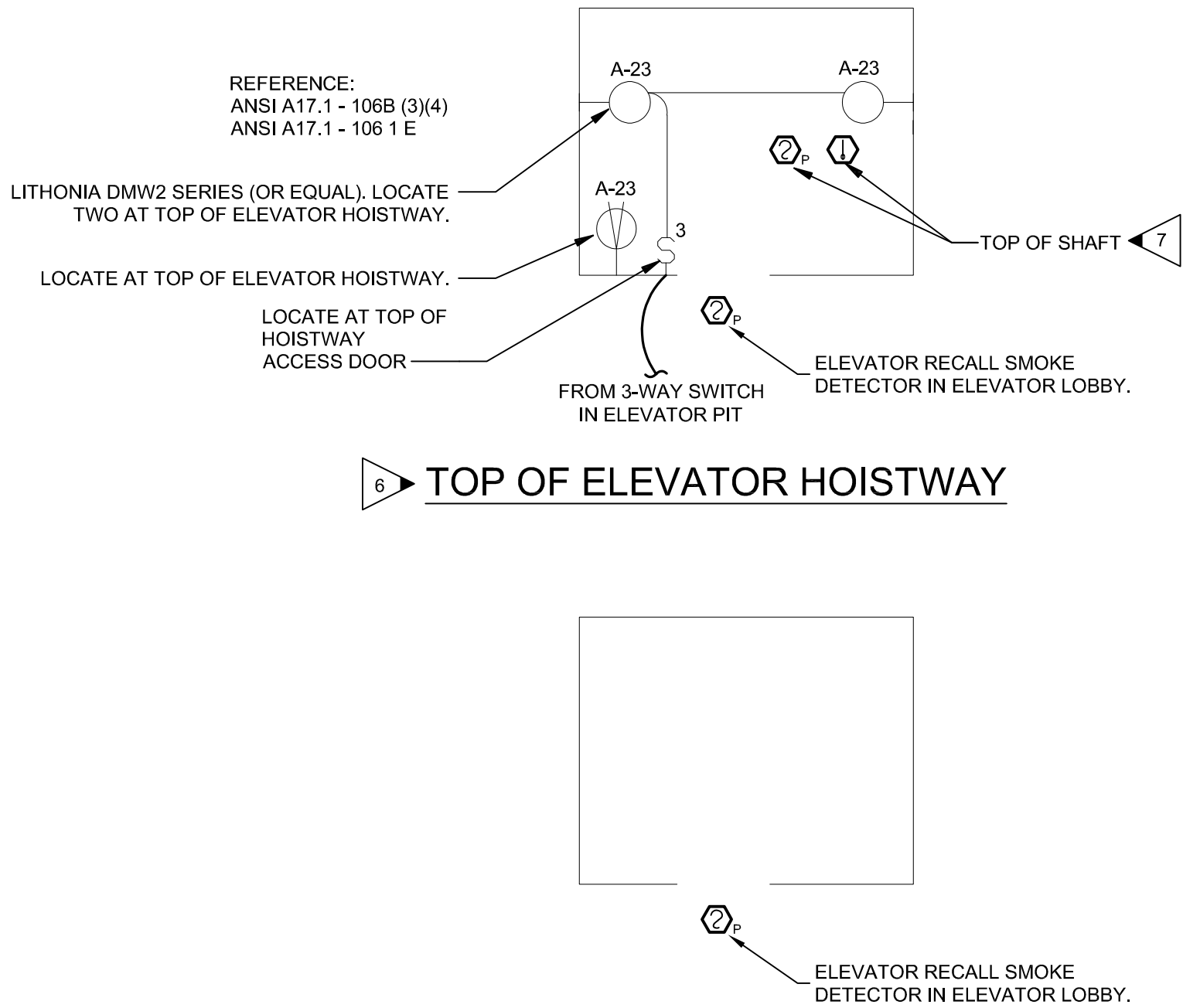
3 EQUIPMENT IDENTIFICATION TAG DETAIL
E4.0 SCALE: NOT TO SCALE



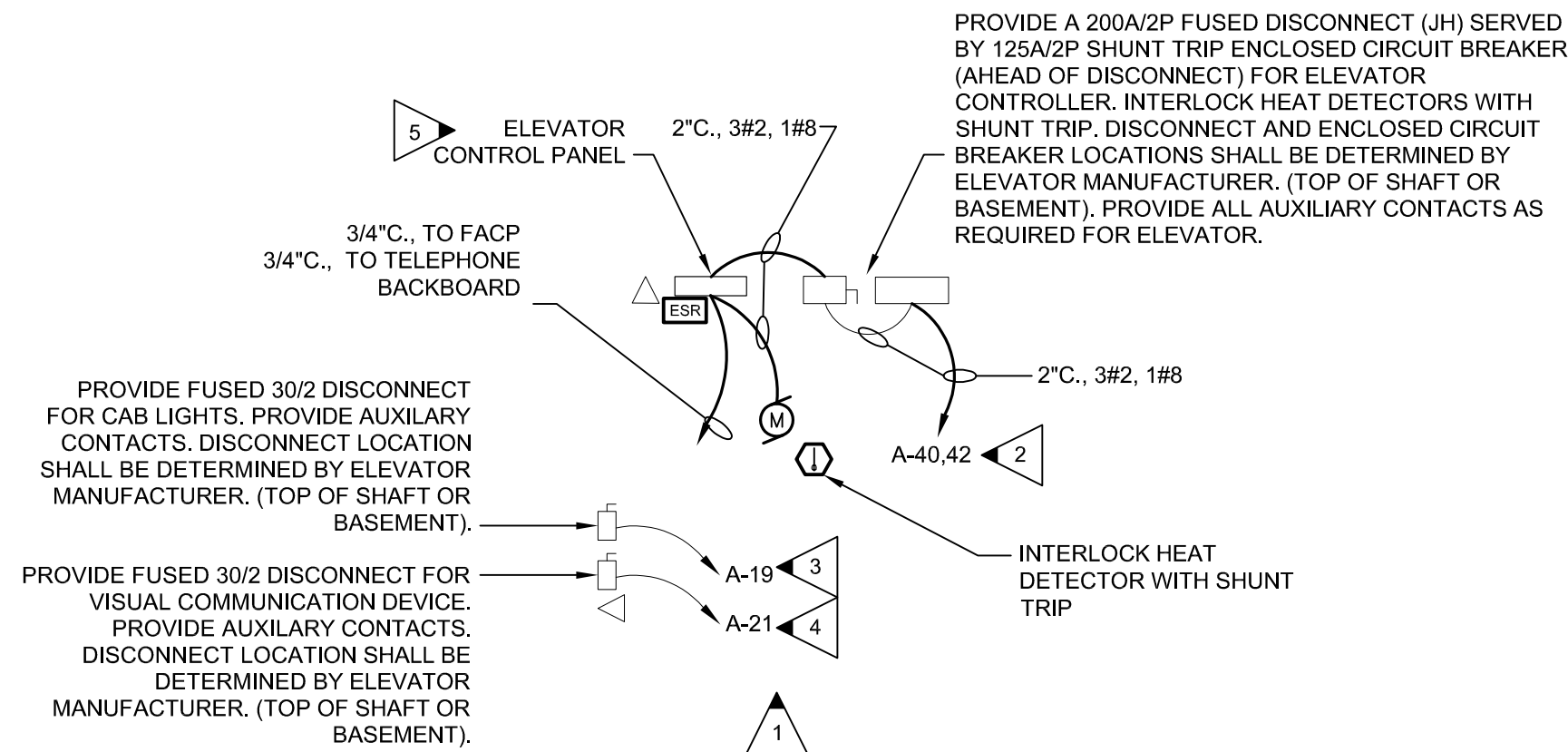
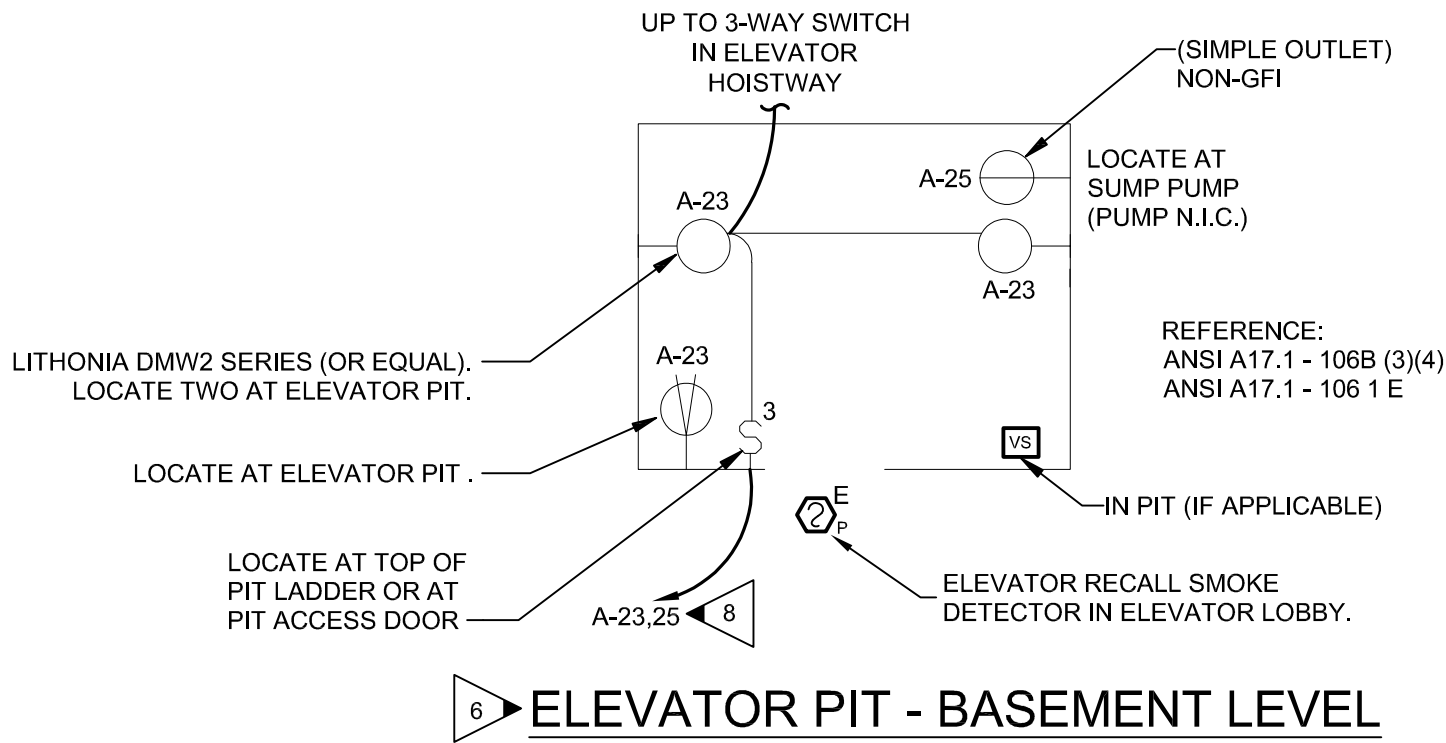
4 DETAIL - DISCONNECT SWITCH
MOUNTING AT EXTERIOR H.V.A.C. UNIT
E4.0 SCALE: NONE



ELECTRICAL ENGINEERS
AUGUSTA OFFICE - PROJECT #: 24167
edc1973.com



ELEVATOR - FIRST FLOOR



1 MACHINELESS ELEVATOR DETAIL
E4.0 SCALE: NOT TO SCALE
(COORDINATE EXACT ROOM LAYOUT ALONG WITH DISCONNECT LOCATIONS WITH ELEVATOR EQUIPMENT INSTALLER)