

Renovation of Commons Building A

BID SET
Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:
**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:
12-16-2022

REVISIONS:
NO. DATE DESCRIPTION

PROJECT NUMBER:
21-034.01

DRAWING TITLE:
**BUILDING
SECTIONS**

SHEET NUMBER:
A5.1

ATTIC INSULATION TO BE
REPLACED AT 3RD FLOOR
AFTER GYP CEILING IS
REPLACED

TRUSS BEARING
27' - 4 7/8"

LEVEL 3
19' - 4 1/2"

LANDING
14' - 10"

LEVEL 2
9' - 8 5/8"

LEVEL 1
0"

RUBBED CONCRETE FINISH
ON EXISTING CONCRETE SLAB

3 BUILDING SECTION 3

SCALE: 1/4" = 1'-0" REF: 1/A2.1

EXTERIOR LIGHTING AND
EMERGENCY STROBES TO BE
REPLACED

REPLACE UNIT
SIGNAGE, TYP.

EXISTING FIBER
CEMENT SIDING TO BE
PAINTED, TYP.

EXISTING STEEL AT
STAIR AND RAILING TO
BE MEDIA BLASTED,
PRIMED AND PAINTED

TRUSS BEARING
27' - 4 7/8"

LEVEL 3
19' - 4 1/2"

LANDING
14' - 10"

LEVEL 2
9' - 8 5/8"

LEVEL 1
0"

BUILDING SECTION 1

SCALE: 1/4" = 1'-0" REF: 1/A2.1

ATTIC INSULATION TO BE
REPLACED AT 3RD FLOOR
AFTER GYP CEILING IS
REPLACED

TRUSS BEARING
27' - 4 7/8"

LEVEL 3
19' - 4 1/2"

LEVEL 2
9' - 8 5/8"

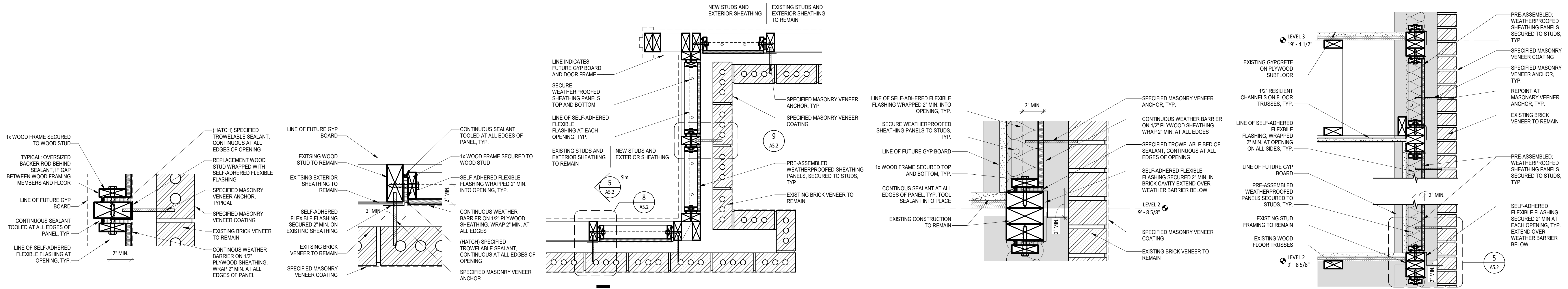
LEVEL 1
0"

RUBBED CONCRETE
FINISH
ON EXISTING
CONCRETE SLAB

CEILING HEIGHT, TYP.

2 BUILDING SECTION 2

SCALE: 1/4" = 1'-0" REF: 1/A2.1



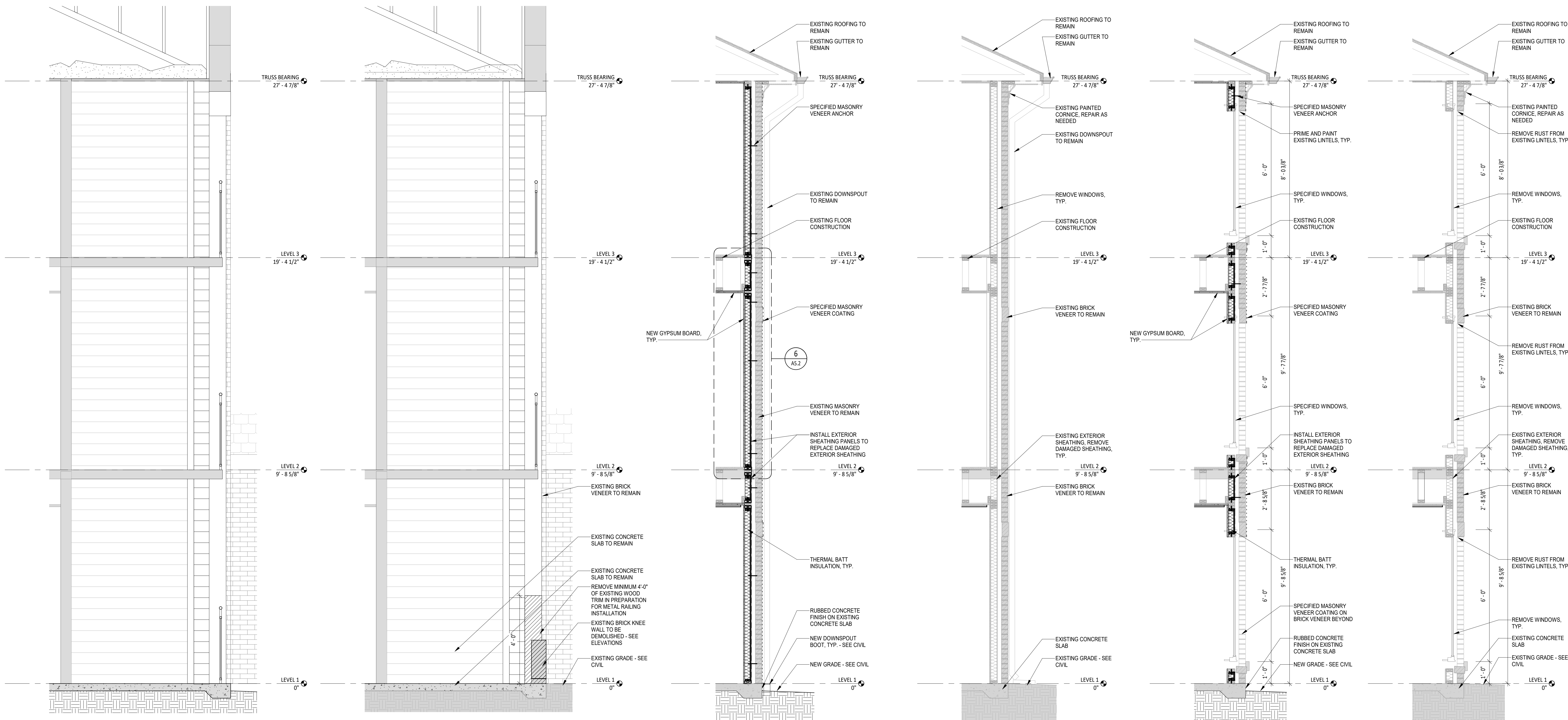
9 ENLARGED DETAIL - AT NEW STUD
SCALE: 3" = 1'-0" REF: 7/A5.2

8 ENLARGED DETAIL - AT EXISTING STUD
SCALE: 3" = 1'-0" REF: 7/A5.2

7 PLAN DETAIL - NEW EXTERIOR SHEATHING
SCALE: 1 1/2" = 1'-0" REF: 2/A2.1

5 ENLARGED SECTION DETAIL
SCALE: 3" = 1'-0" REF: 6/A5.2

6 DETAIL SECTION - NEW
SCALE: 1 1/2" = 1'-0" REF: 4/A5.2



11 WALL SECTION 3 - NEW
SCALE: 1/2" = 1'-0" REF: 1/A2.1

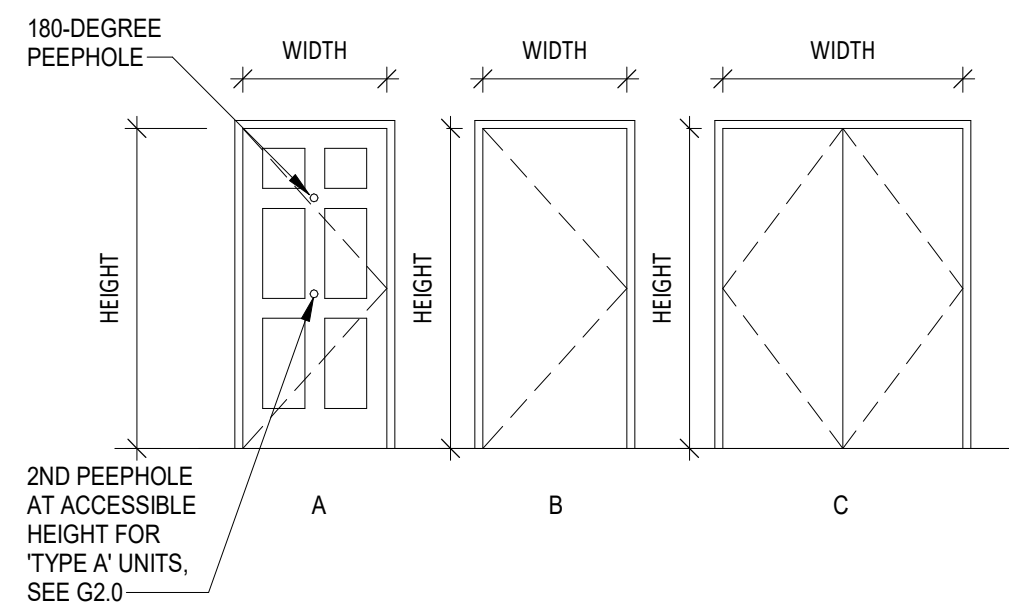
10 WALL SECTION 3 - EXISTING
SCALE: 1/2" = 1'-0" REF: 1/A2.1

4 WALL SECTION 2 - NEW
SCALE: 1/2" = 1'-0" REF: 1/A2.1

3 WALL SECTION 2 - EXISTING
SCALE: 1/2" = 1'-0" REF: 1/A2.1

2 WALL SECTION 1 - NEW
SCALE: 1/2" = 1'-0" REF: 1/A2.1

1 WALL SECTION 1 - EXISTING
SCALE: 1/2" = 1'-0" REF: 1/A2.1



RCP LEGEND

- NEW GYPSUM BOARD CEILING
- INTERIOR RECESSED LIGHT FIXTURE - SEE ELECTRICAL
- INTERIOR GRADE - 5 BLADE CEILING FAN WITH LIGHT KIT - SEE ELECTRICAL
- INTERIOR CEILING SURFACE MOUNTED LIGHT FIXTURE - (KITCHEN) SEE ELECTRICAL
- DECORATIVE WALL MOUNTED LIGHT FIXTURE - (VANITY) SEE ELECTRICAL
- INTERIOR CEILING SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL
- UNDERCABINET LIGHT FIXTURE - (KITCHEN) SEE ELECTRICAL
- FIRE ALARM - SEE ELECTRICAL
- SMOKE DETECTOR - SEE ELECTRICAL

- NOTES:**
- AT GYP BOARD CEILING PATCH/REPAIR, MATCH POPCORN CEILING FINISH OF ADJACENT, EXISTING GYP BOARD CEILING.
 - AT 3RD FLOOR CEILING, PROVIDE BLOWN ATTIC INSULATION ABOVE NEW GYP BOARD TO MEET REQUIREMENTS FOR R-30.

TYPICAL UNIT DOOR SCHEDULE

OPENING		DOOR						FRAME		HOW SET	REMARKS
NO.	DESCRIPTION	SIZE	ELEV.	TYPE	FINISH	LABEL	TYPE	FINISH	RE: SPEC'S		
1	UNIT ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1		PEEPHOLE 60" A.F.F. TYP. (PROV. 2ND AT 42" A.F.F. ACCESSIBLE UNITS ONLY)
1A	TELECOM ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1A		SEE WALL SECTIONS FOR HEAD JAMB/ SILL DETAILS
2	BEDROOM DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2		PROVIDE 1" UNDER CUT
2A	ACCESSIBLE BEDROOM DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2		PROVIDE 1" UNDER CUT
3	BATH DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3		
3A	ACCESSIBLE BATH DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3		
4	LAUNDRY DOOR	2'-10" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4		
5	BL-FOLD LAUNDRY DOOR	5'-0" x 6'-8" (PR)	B	HCW	PAINT	-	WD	PAINT	HW-5		
6	CLOSET DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4		
7	SMALL PAIR CLOSET DOOR	4'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7		HINGED DOORS WITH MAGNET CATCH
8	LARGE PAIR CLOSET DOOR	5'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7		HINGED DOORS WITH MAGNET CATCH
9	WATER HEATER DOOR	1'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-9		
10	BEDROOM BARN DOOR	3'-6" x 7'-0"	D	SCW	PAINT	-	WD	PAINT	HW-10		HARDWARE BY DOOR SUPPLIER (TOP ROLLER TRACK, FLOOR GUIDE, ADA COMPLIANT LOCK)

- GENERAL DOOR NOTES:**
- MOUNT OPERABLE HARDWARE 34" MINIMUM AFF TO 48" MAXIMUM AFF
 - PROVIDE DOORBELL AT ENTRY DOOR AT ALL TYPE A UNITS (ALT). SEE ELECTRICAL
 - PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOCKS AT DOOR TYPES 1, BASIS OF DESIGN: YALE ASSURE - YR0226.
 - PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOCKS AT DOOR TYPES 2 AND 2A, BASIS OF DESIGN: YALE ASSURE - YR1226.

UNIT PLAN SYMBOL LEGEND

- INTERIOR ELEVATION TAG
- DOOR I.D. TAG (UNIT PLAN)
- WALL PARTITION TYPE TAG SEE A0.8
- ACCESSORY/EQUIP. SCHEDULE TAG
- LOCATION FOR BLOCKING IN WALLS FOR FUTURE AND INSTALLED GRAB BARS, FIXTURES, SHELVING ETC.

APPLIANCE SCHEDULE

BASIS OF DESIGN	MAKE/MODEL #
RA-1 REFRIGERATOR	GE - GT517D7NR8B
RA-2 COUNTERTOP MICROWAVE	GE - JES1145DM8B
RA-3 DISHWASHER	GE - GDF50PGMB8
RA-3HC DISHWASHER - ADA COMPLIANT	GE - GDT228SGLB8
RA-4 DISPOSAL	GE - GFC325N
RA-5 WASHER	GE - GTW335ASNWW
RA-5HC WASHER - ADA COMPLIANT	GE - GTW550SSNWW
RA-6 DRYER	GE - GTD33EASNWW
RA-6HC DRYER - ADA COMPLIANT	GE - GFD56ESNWW
RA-7 RANGE	GE - JBS360DMB8
RA-7HC RANGE - ADA COMPLIANT	GE - JBS460DMB8
RA-8 HOOD WITH ROCKER SWITCH	GE - JVK3300DJB8

TOILET ACCESSORIES

1	SURFACE MOUNTED TOILET TISSUE DISPENSER
2	24" TOWEL BAR
3	SHOWER ROD
4	18"x30" FRAMED MIRROR
5	ROBE HOOK
6	TOWEL RING

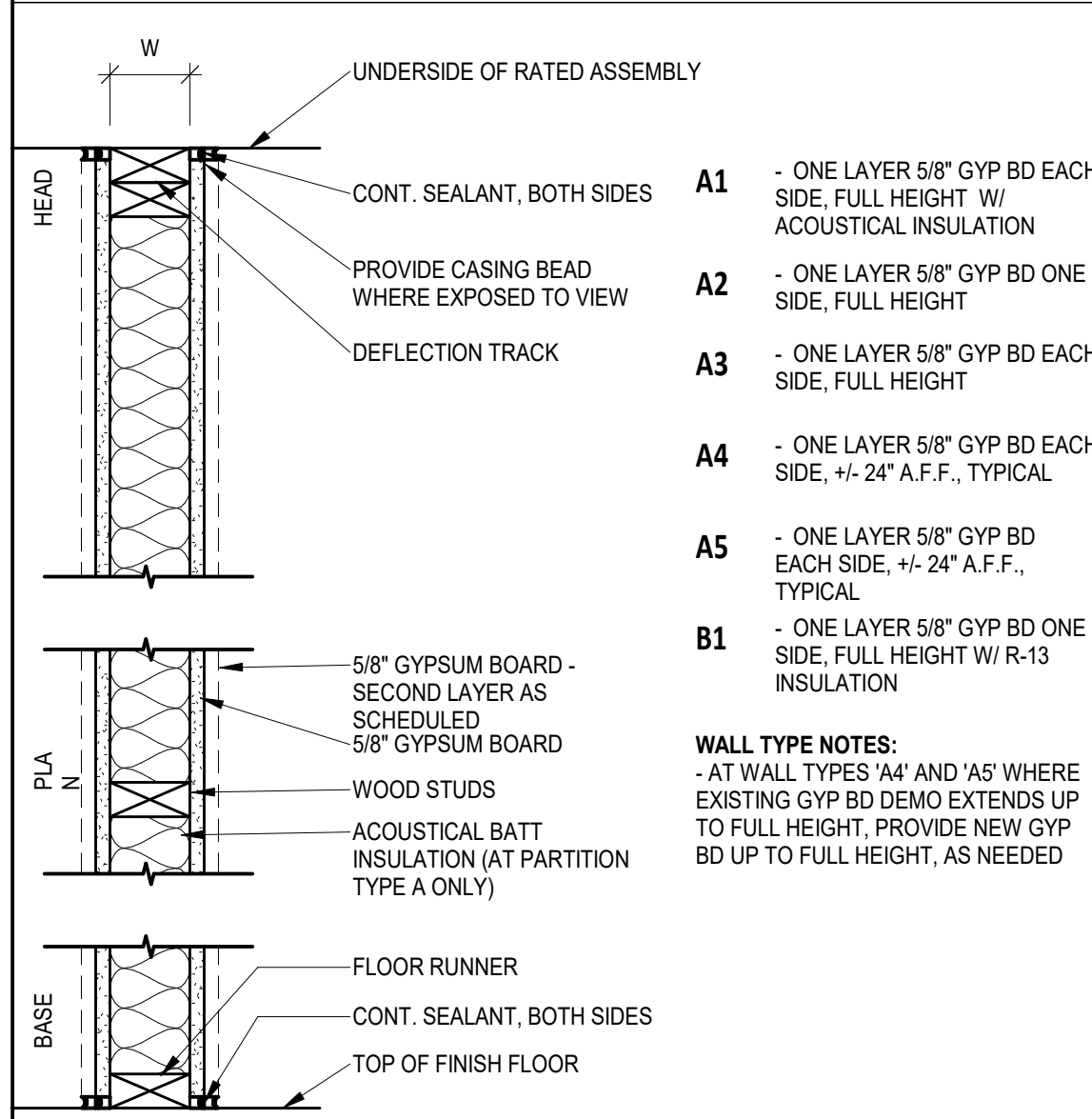
- NOTES:**
- TOILET ACCESSORIES BASIS OF DESIGN: BETTER HOME PRODUCTS - BOARDWALK - COLOR: SATIN NICKEL
 - FRAMED MIRROR BASIS OF DESIGN: GALLERY SERVICES - PROFILE 90-154 - COLOR: FLORENTINE GRAY

GENERAL NOTES

- SEE LIFE SAFETY PLANS FOR WALL RATING LOCATIONS.
- SEE FINISH SCHEDULE SHEET FOR FINISHES.
- USE 5/8" MOISTURE RESISTANT GYP. BD. AT WALLS WITH PLUMBING PENETRATIONS (BATHROOM, LAUNDRY, KITCHEN, MECHANICAL CLOSET).
- PROVIDE TILE BACKER BOARD AT WALLS TO RECEIVE WALL TILE.
- WHERE SHOWERS/TUBS ARE PLACED ADJACENT TO FIRE RATED WALLS, FIRE RATING MUST BE CONTINUOUS. SEE WALL PARTITION TYPES FOR DETAILS.
- SHADED AREAS INDICATE LOCATIONS WHERE BLOCKING IS REQUIRED AT GROUND FLOOR UNITS ONLY FOR INSTALLATION OF FUTURE GRAB BARS. SEE G2.0 FOR DETAILS. BLOCKING IS NOT REQUIRED IN 2ND OR 3RD FLOOR LEVEL UNITS.
- NOMINAL DIMENSIONS AT MILLWORK ARE TO FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING ANY MILLWORK.
- DASHED BOXES AND CIRCLES ON UNIT PLANS ILLUSTRATE REQUIRED CLEARANCES ONLY.
- CONTRACTOR TO VERIFY FRAMING DIMENSIONS AT TUB/SHOWER ENCLOSURES & COORDINATE ROUGH OPENING WITH SELECTED TUB MANUF.
- CONTRACTOR TO PROVIDE 6" STUDS AT PLUMBING WALLS PER PLAN U.N.O.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FIREBLOCKING AND FIRESTOPPING OF BUILDING COMPONENTS. REFERENCE NOTES ON DRAWINGS INDICATE BIC REQUIREMENTS, BUT DO NOT SHOW EVERY CONDITION.
- ALL PRIMARY UNIT ENTRY DOORS SHALL RECEIVE AN ADA COMPLIANT THRESHOLD.
- AT ALL EXTERIOR DOORS, PROVIDE METAL END DAM FLASHING. SET THRESHOLD IN CONTINUOUS BED OF SEALANT. WOOD MATERIALS IN CONTACT WITH CONCRETE SLAB REQUIRE CAPILLARY BREAK.
- INSTALL FULL WIDTH WIRE SHELVING AT ALL CLOSETS AND LAUNDRY.
- FINAL CONNECTIONS AT WASHER AND DRYER BY G.C.

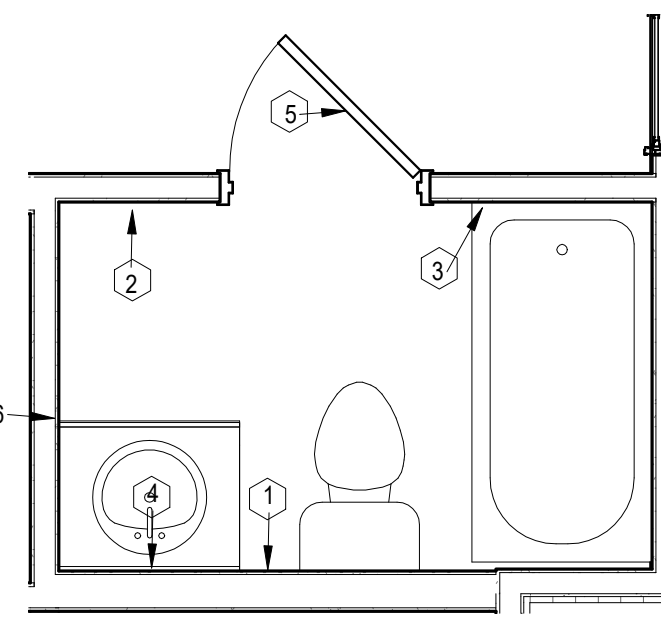
- STC/SOUND TRANSMISSION**
- MINIMUM STC 50 REQUIRED AT ALL WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING ADJACENT DWELLING UNITS.
- ALL PERIMETER DWELLING UNIT WALLS REQUIRED TO PROVIDE MIN STC OF 50.
- ALL PENETRATION OR OPENINGS FOR PIPING, ELECTRICAL DEVICES, BATHTUBS, SOFFITS, RECESSED CABS, DUCTS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN REQUIRED RATINGS.

UNIT WALL TYPES



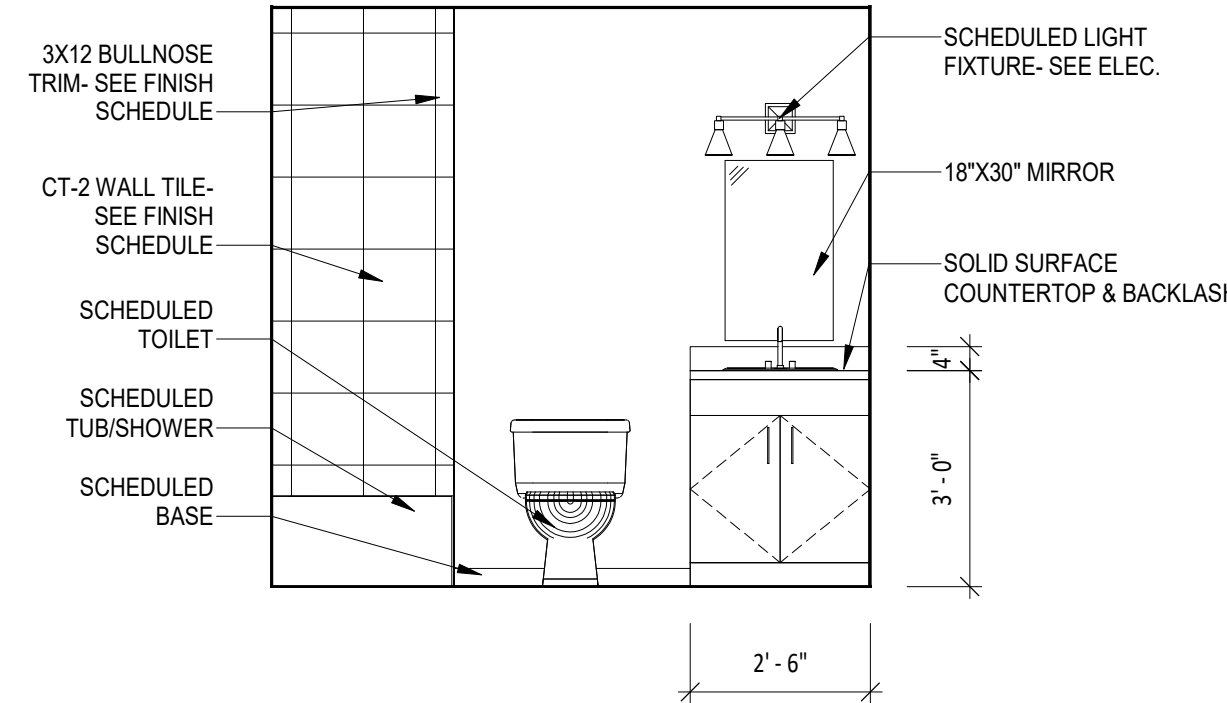
6 ENLARGED PLAN

SCALE: 3/8" = 1'-0" REF: 1/A7.1



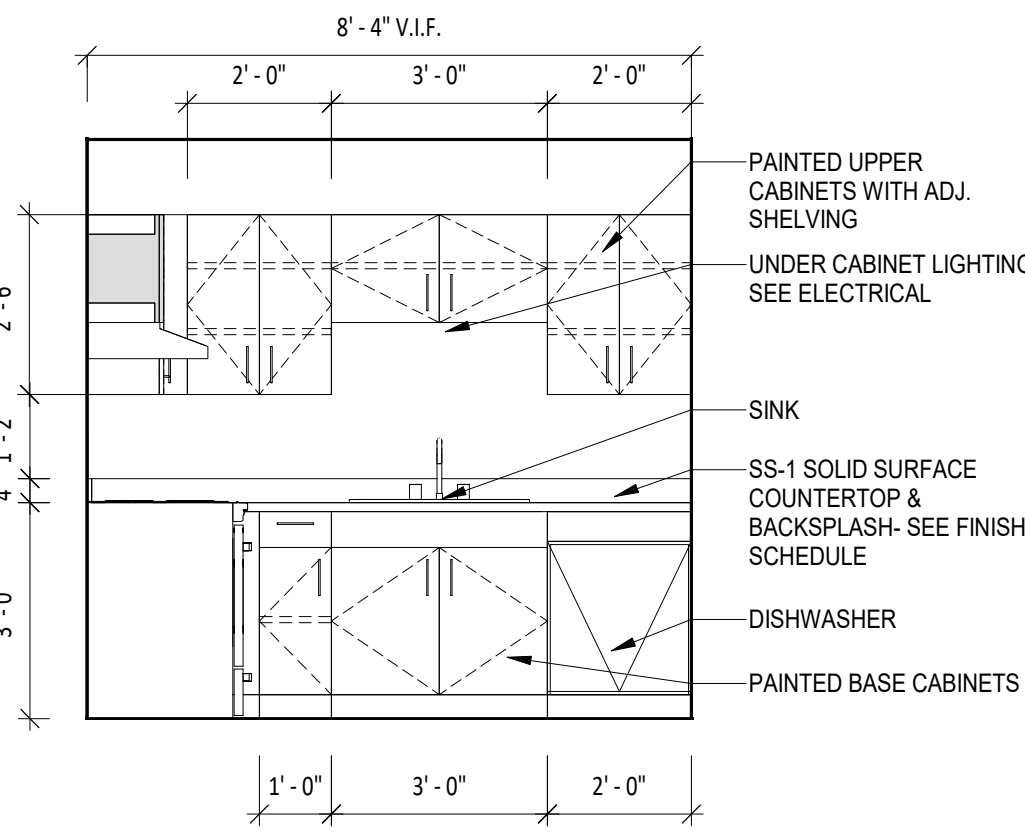
5 INTERIOR ELEVATION - BATHROOM B1

SCALE: 3/8" = 1'-0" REF: 1/A7.1



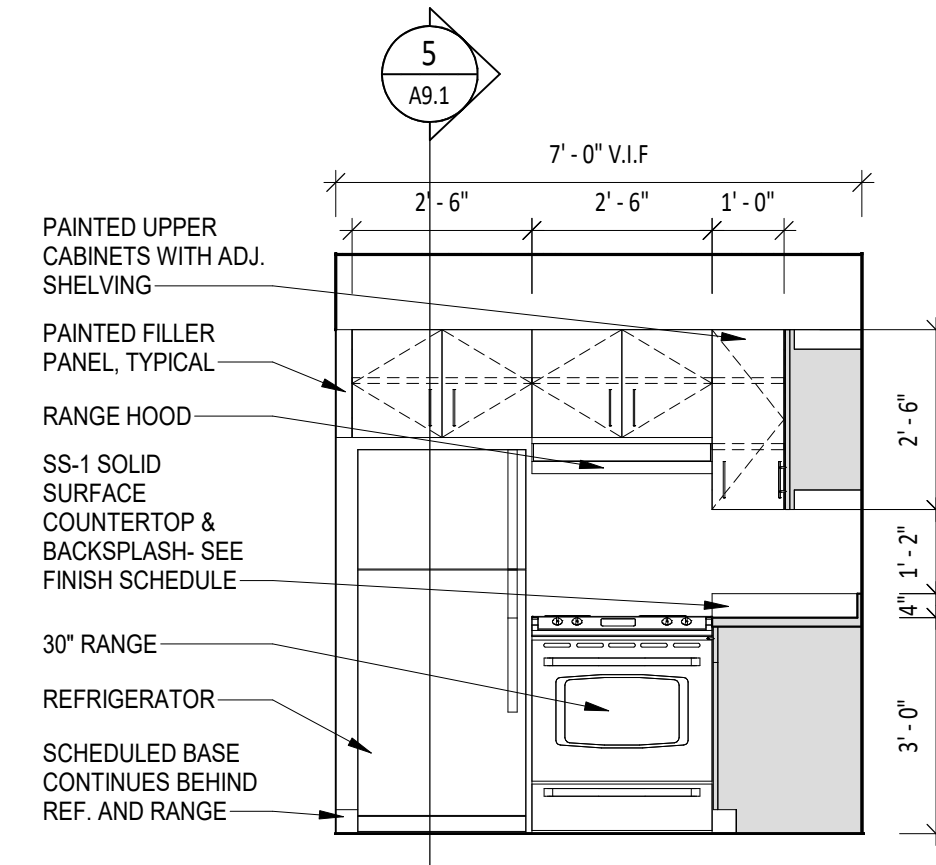
4 INTERIOR ELEVATION - SINK B1

SCALE: 3/8" = 1'-0" REF: 1/A7.1



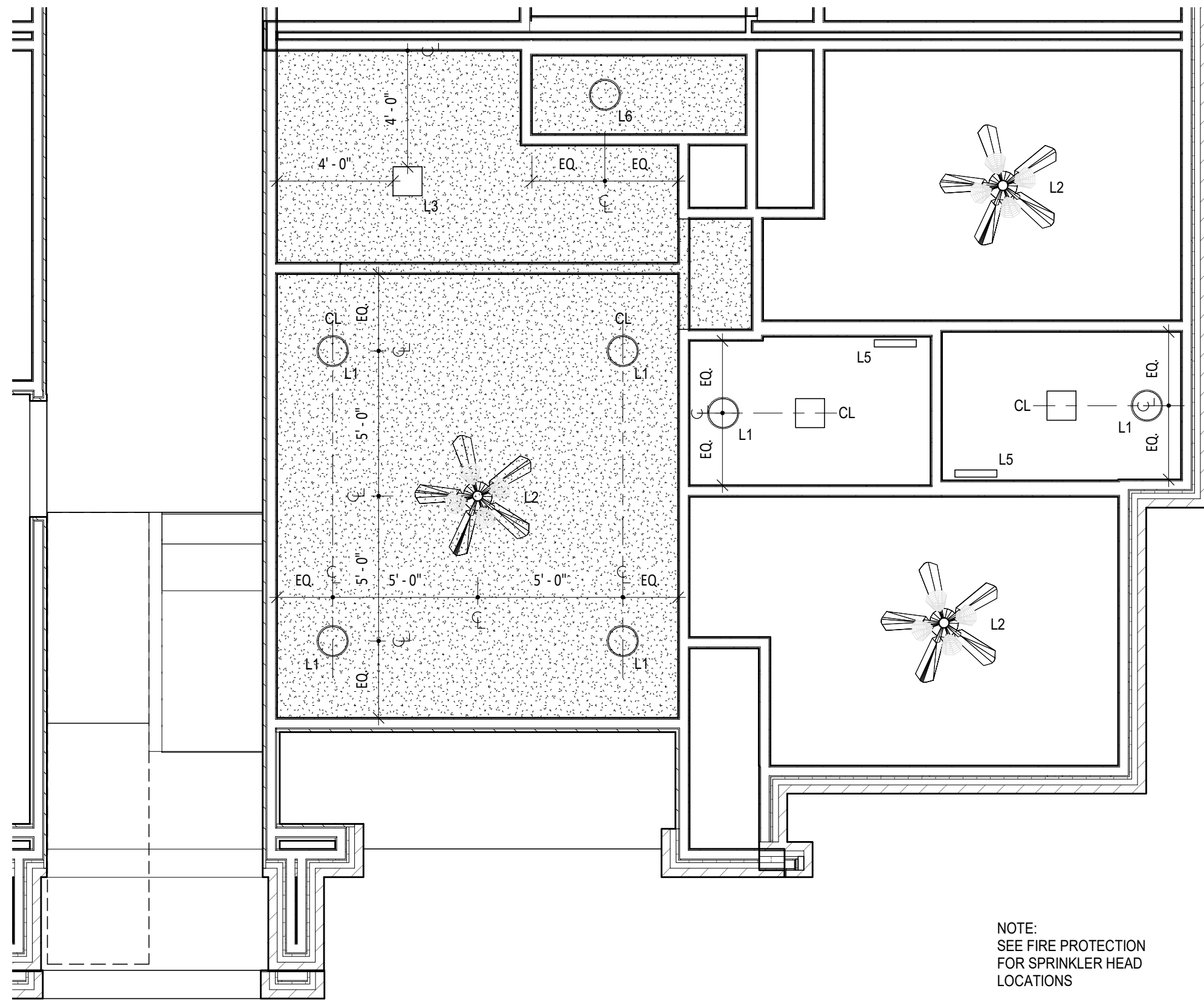
3 INTERIOR ELEVATION - RANGE B1

SCALE: 3/8" = 1'-0" REF: 1/A7.1



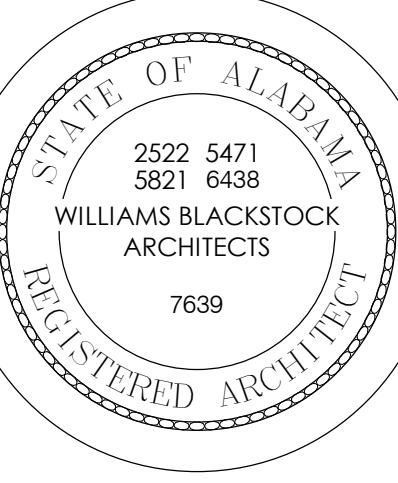
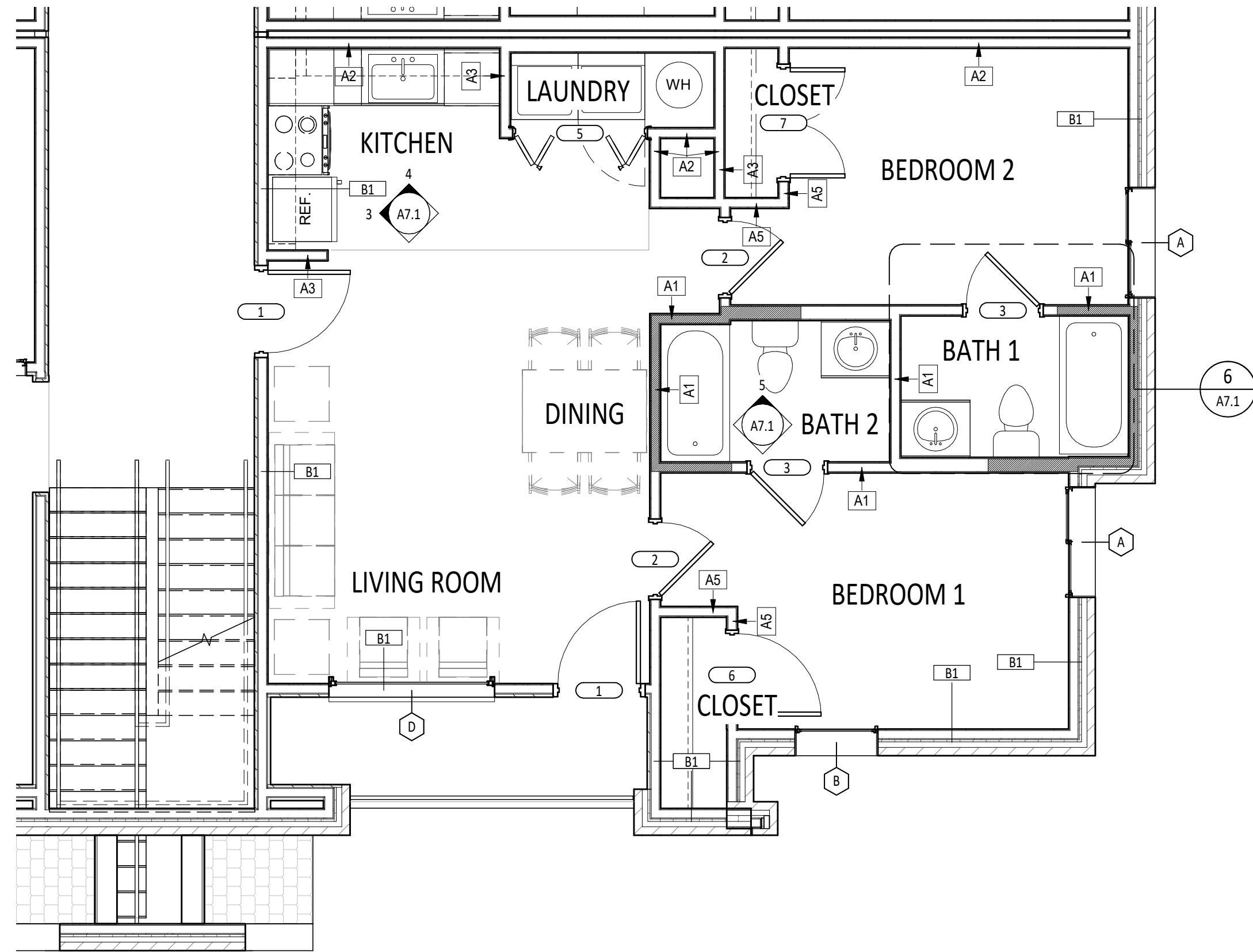
2 RCP-B1

SCALE: 1/4" = 1'-0" REF: 1/11 X 17 P



UNIT PLAN - B1

SCALE: 1/4" = 1'-0" REF: 1/A4.1



Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:

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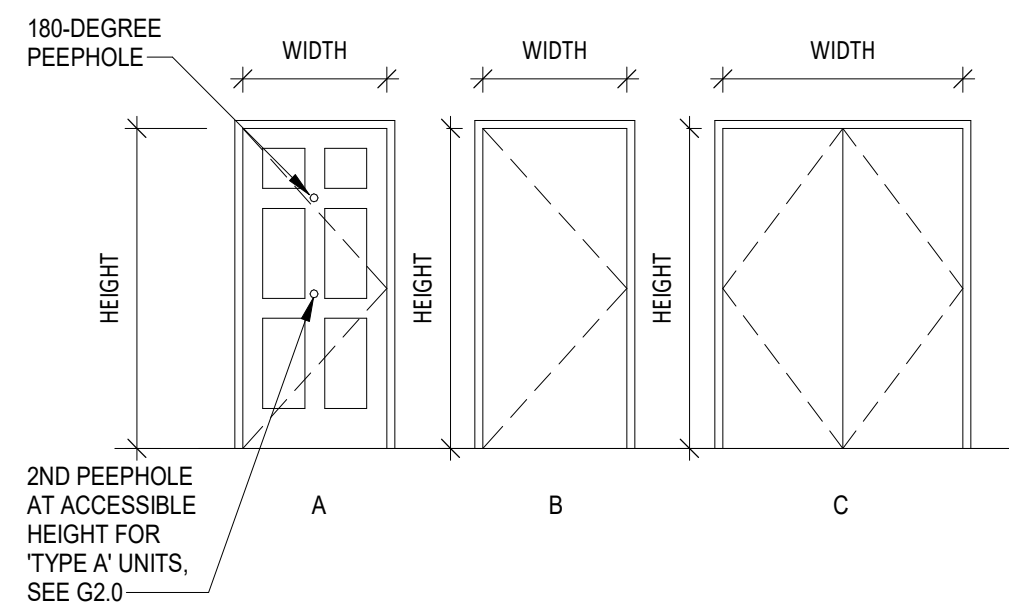
21-034.01

DRAWING TITLE:

UNIT TYPE B1

SHEET NUMBER:

A7.1



RCP LEGEND

- NEW GYPSUM BOARD CEILING
- L1 INTERIOR RECESSED LIGHT FIXTURE - SEE ELECTRICAL
- L2 INTERIOR GRADE - 5 BLADE CEILING FAN WITH LIGHT KIT - SEE ELECTRICAL
- L3 INTERIOR CEILING SURFACE MOUNTED LIGHT FIXTURE - (KITCHEN) SEE ELECTRICAL
- L5 DECORATIVE WALL MOUNTED LIGHT FIXTURE - (VANITY) SEE ELECTRICAL
- L6 INTERIOR CEILING SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL
- L7 UNDERCABINET LIGHT FIXTURE - (KITCHEN) SEE ELECTRICAL
- FIRE ALARM - SEE ELECTRICAL
- SMOKE DETECTOR - SEE ELECTRICAL

- NOTES:
- AT GYP BOARD CEILING PATCH/REPAIR, MATCH POPCORN CEILING FINISH OF ADJACENT, EXISTING GYP BOARD CEILING.
 - AT 3RD FLOOR CEILING, PROVIDE BLOWN ATTIC INSULATION ABOVE NEW GYP BOARD TO MEET REQUIREMENTS FOR R-30.

TYPICAL UNIT DOOR SCHEDULE

OPENING		DOOR					FRAME		HDW SET	REMARKS
NO.		DESCRIPTION	SIZE	ELEV.	TYPE	FINISH	LABEL	TYPE	FINISH	RE: SPEC'S
1	UNIT ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1	PEEPHOLE 60" A.F.F. TYP. (PROV. 2ND AT 42" A.F.F. ACCESSIBLE UNITS ONLY)
1A	TELECOM ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1A	LEVER HARDWARE REQUIRED AT ALL GROUND FLOOR UNITS U.N.O. SEE WALL SECTIONS FOR HEAD JAMB/ SILL DETAILS
2	BEDROOM DOOR	2'-6" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2	PROVIDE 1" UNDER CUT
2A	ACCESSIBLE BEDROOM DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2	PROVIDE 1" UNDER CUT
3	BATH DOOR	2'-6" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3	
3A	ACCESSIBLE BATH DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3	
4	LAUNDRY DOOR	2'-10" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4	
5	BI-FOLD LAUNDRY DOOR	5'-0" x 6'-8" (PR)	B	HCW	PAINT	-	WD	PAINT	HW-5	
6	CLOSET DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4	
7	SMALL PAIR CLOSET DOOR	4'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7	HINGED DOORS WITH MAGNET CATCH
8	LARGE PAIR CLOSET DOOR	5'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7	HINGED DOORS WITH MAGNET CATCH
9	WATER HEATER DOOR	1'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-9	
10	BEDROOM BARN DOOR	3'-6" x 7'-0"	D	SCW	PAINT	-	WD	PAINT	HW-10	HARDWARE BY DOOR SUPPLIER (TOP ROLLER TRACK, FLOOR GUIDE, ADA COMPLIANT LOCK)

- GENERAL DOOR NOTES:
- MOUNT OPERABLE HARDWARE 34" MINIMUM AFF TO 48" MAXIMUM AFF
 - PROVIDE DOORBELL AT ENTRY DOOR AT ALL TYPE A UNITS (ALT). SEE ELECTRICAL
 - PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 1, BASIS OF DESIGN: YALE ASSURE - YR0226.
 - PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 2 AND 2A. BASIS OF DESIGN: YALE ASSURE - YRL226.

UNIT PLAN SYMBOL LEGEND

- INTERIOR ELEVATION TAG
- DOOR I.D. TAG (UNIT PLAN)
- WALL PARTITION TYPE TAG SEE A0.8
- ACCESSORY/EQUIP. SCHEDULE TAG
- LOCATION FOR BLOCKING IN WALLS FOR FUTURE AND INSTALLED GRAB BARS, FIXTURES, SHELVING ETC.

APPLIANCE SCHEDULE

BASIS OF DESIGN		MAKE/MODEL #
TAG	TYPE	
RA-1	REFRIGERATOR	GE - GT517DTRNB
RA-2	COUNTERTOP MICROWAVE	GE - JES1145DMBB
RA-3	DISHWASHER	GE - GDF50PGMBB
RA-3HC	DISHWASHER - ADA COMPLIANT	GE - GDT226SGLBB
RA-4	DISPOSAL	GE - GFC325N
RA-5	WASHER	GE - GTW335ASNWW
RA-5HC	WASHER - ADA COMPLIANT	GE - GFW5505SNWW
RA-6	DRYER	GE - GTD33EASNWW
RA-6HC	DRYER - ADA COMPLIANT	GE - GFD56EASNWW
RA-7	RANGE	GE - JBS360DMBB
RA-7HC	RANGE - ADA COMPLIANT	GE - JBS460DMBB
RA-8	HOOD WITH ROCKER SWITCH	GE - JVK3300DJB8

TOILET ACCESSORIES

1	SURFACE MOUNTED TOILET TISSUE DISPENSER
2	24" TOWEL BAR
3	SHOWER ROD
4	19"X30" FRAMED MIRROR
5	ROBE HOOK
6	TOWEL RING

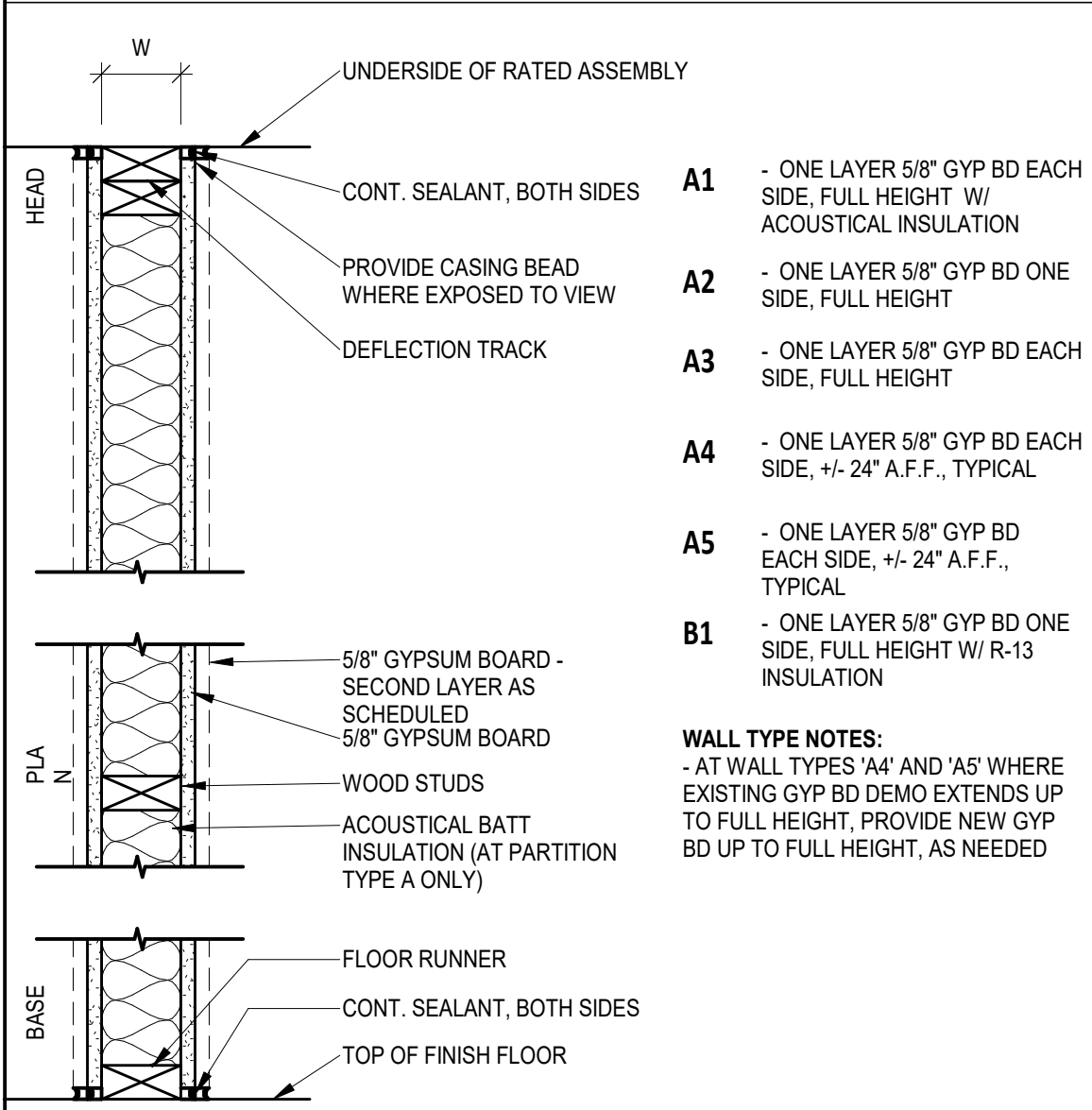
- NOTES:
- TOILET ACCESSORIES BASIS OF DESIGN: BETTER HOME PRODUCTS - BOARDWALK - COLOR: SATIN NICKEL
 - FRAMED MIRROR BASIS OF DESIGN: GALLERY SERVICES - PROFILE 99-154 - COLOR: FLORENTINE GRAY

GENERAL NOTES

- SEE LIFE SAFETY PLANS FOR WALL RATING LOCATIONS.
- SEE FINISH SCHEDULE SHEET FOR FINISHES.
- USE 5/8" MOISTURE RESISTANT GYP. BD. AT WALLS WITH PLUMBING PENETRATIONS (BATHROOM, LAUNDRY, KITCHEN, MECHANICAL CLOSET).
- PROVIDE TILE BACKER BOARD AT WALLS TO RECEIVE WALL TILE.
- WHERE SHOWERS/TUBS ARE PLACED ADJACENT TO FIRE RATED WALLS, FIRE RATING MUST BE CONTINUOUS. SEE WALL PARTITION TYPES FOR DETAILS.
- SHADED AREAS INDICATE LOCATIONS WHERE BLOCKING IS REQUIRED AT GROUND FLOOR UNITS ONLY FOR INSTALLATION OF FUTURE GRAB BARS. SEE G2.0 FOR DETAILS. BLOCKING IS NOT REQUIRED IN 2ND OR 3RD FLOOR LEVEL UNITS.
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- CONTRACTOR TO VERIFY FRAMING DIMENSIONS AT TUB/SHOWER ENCLOSURES & COORDINATE ROUGH OPENING WITH SELECTED TUB MANUF.
- CONTRACTOR TO PROVIDE 6" STUDS AT PLUMBING WALLS PER PLAN U.N.O.
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- AT ALL EXTERIOR DOORS, PROVIDE METAL END DAM FLASHING. SET THRESHOLD IN CONTINUOUS BED OF SEALANT. WOOD MATERIALS IN CONTACT WITH CONCRETE SLAB REQUIRE CAPILLARY BREAK.
- INSTALL FULL WIDTH WIRE SHELVING AT ALL CLOSETS AND LAUNDRY.
- FINAL CONNECTIONS AT WASHER AND DRYER BY G.C.

- STC: SOUND TRANSMISSION
- MINIMUM STC 50 REQUIRED AT ALL WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING ADJACENT DWELLING UNITS.
- ALL PERIMETER DWELLING UNIT WALLS REQUIRED TO PROVIDE MIN STC OF 50.
- ALL PENETRATION OR OPENINGS FOR PIPING, ELECTRICAL DEVICES, BATHTUBS, SOFFITS, RECESSED CABS, DUCTS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN RATING.

UNIT WALL TYPES



6 ENLARGED BATH PLAN

SCALE: 3/8" = 1'-0" REF: 1/A7.2

5 INTERIOR ELEVATION - TOILET BI-M

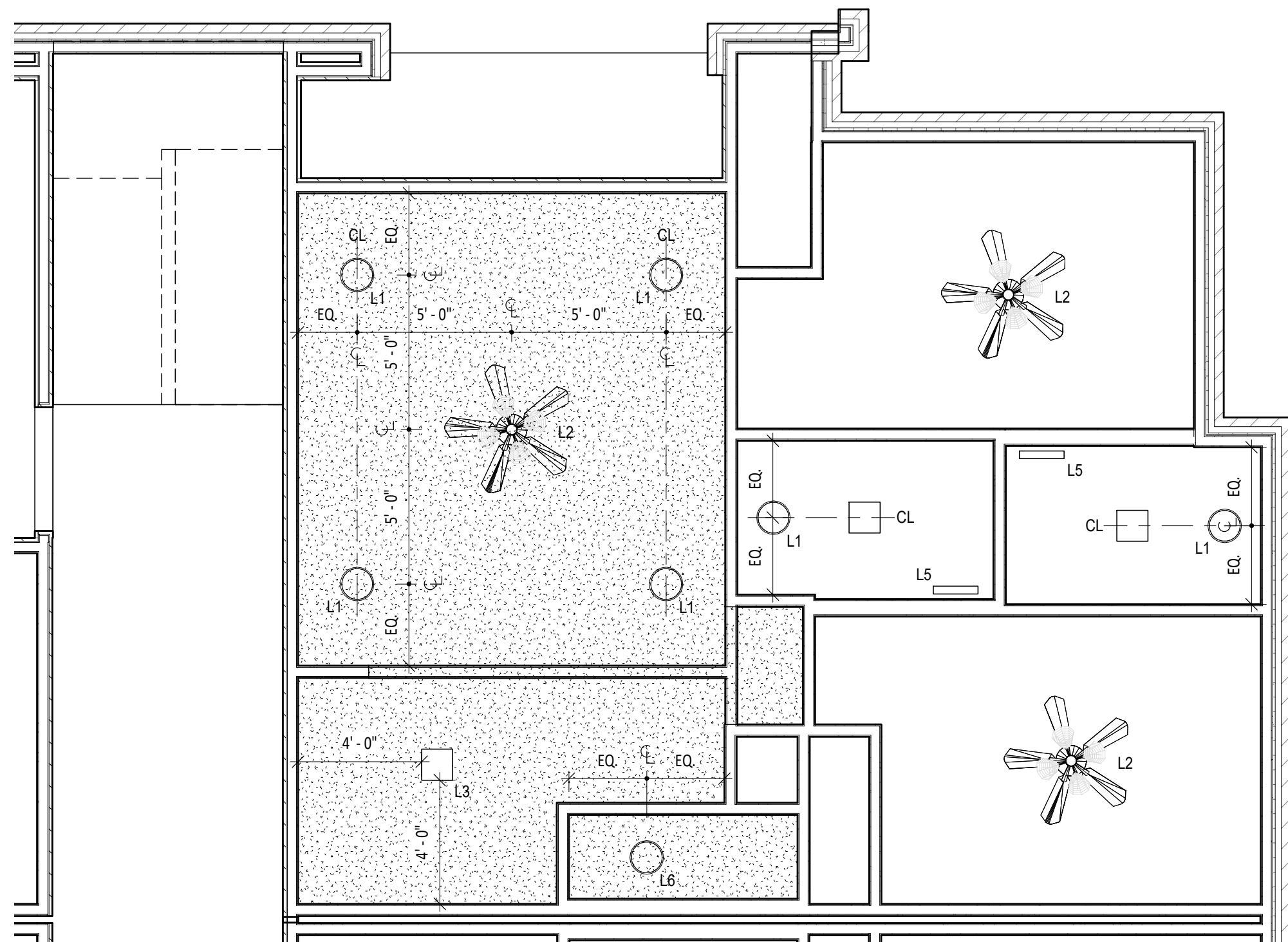
SCALE: 3/8" = 1'-0" REF: 1/A7.2

4 INTERIOR ELEVATION - SINK BI-M

SCALE: 3/8" = 1'-0" REF: 1/A7.2

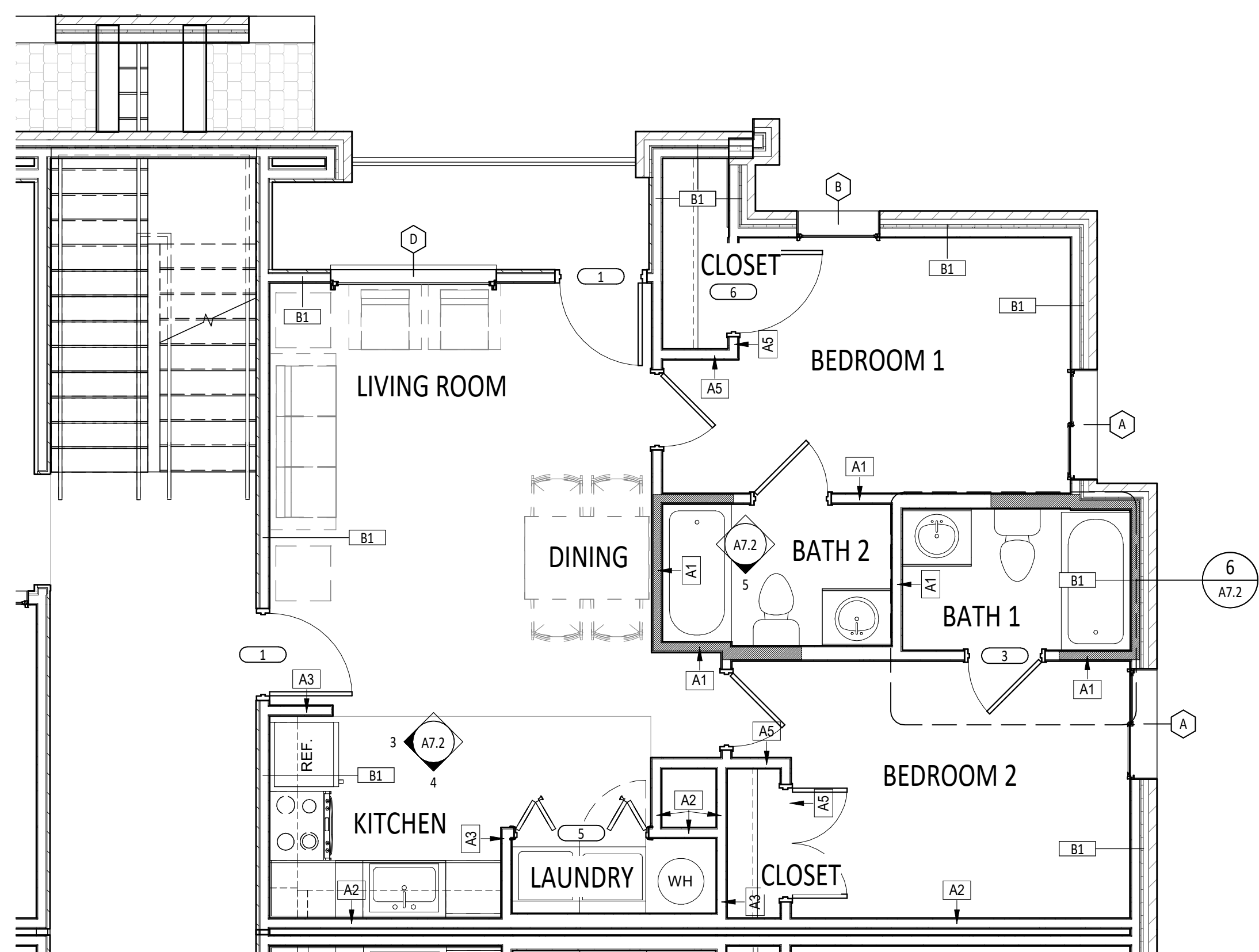
3 INTERIOR ELEVATION - RANGE BI-M

SCALE: 3/8" = 1'-0" REF: 1/A7.1



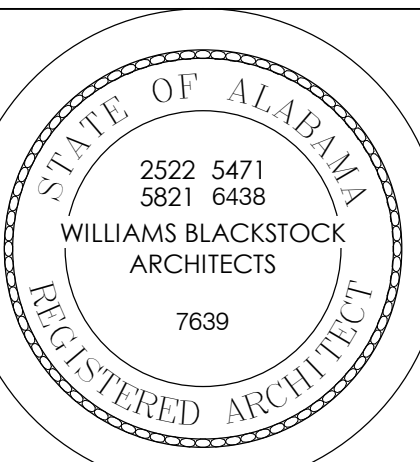
2 RCP - BI-M

SCALE: 1/4" = 1'-0" REF: 1/A4.1



UNIT PLAN - BI-M

SCALE: 1/4" = 1'-0" REF: 1/A4.1



Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

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BLACKSTOCK
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2204 FIRST AVENUE SOUTH, SUITE 200
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NO. DATE DESCRIPTION

PROJECT NUMBER:

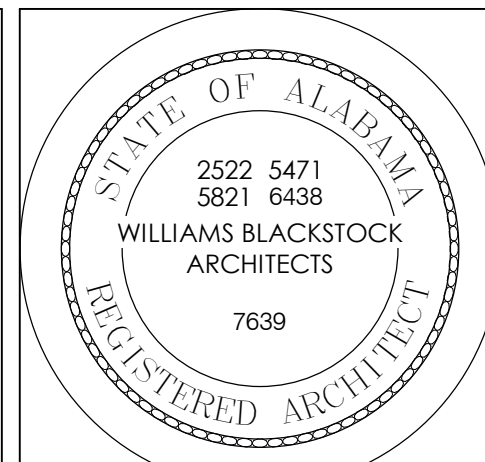
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DRAWING TITLE:

UNIT TYPE BI-M

SHEET NUMBER:

A7.2

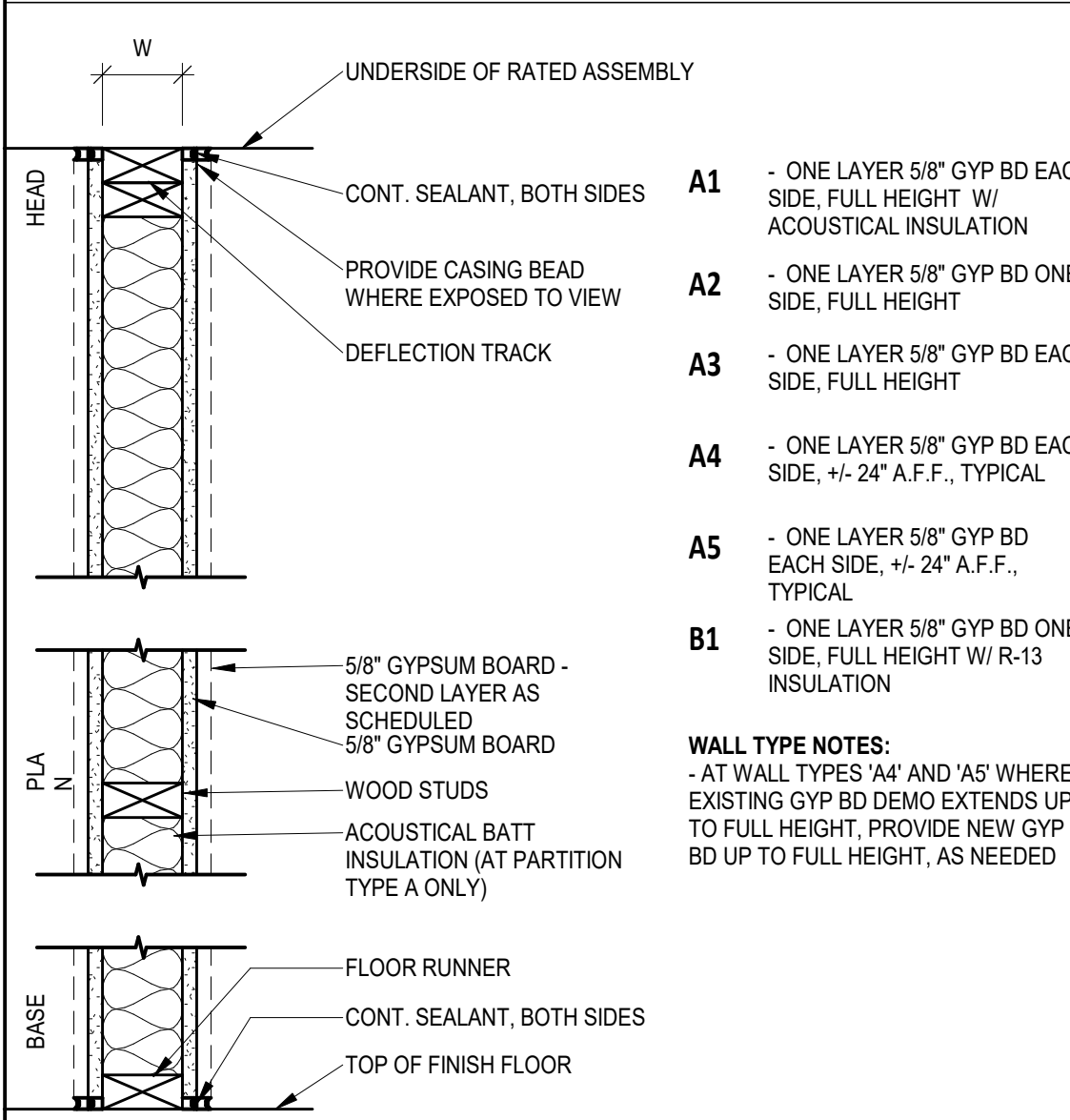


GENERAL NOTES

- SEE LIFE SAFETY PLANS FOR WALL RATING LOCATIONS.
- SEE FINISH SCHEDULE SHEET FOR FINISHES.
- USE 5/8" MOISTURE RESISTANT GYP. BD. AT WALLS WITH PLUMBING PENETRATIONS (BATHROOM, LAUNDRY, KITCHEN, MECHANICAL CLOSET).
- PROVIDE TILE BACKER BOARD AT WALLS TO RECEIVE WALL TILE.
- WHERE SHOWERS/TUBS ARE PLACED ADJACENT TO FIRE RATED WALLS, FIRE RATING MUST BE CONTINUOUS. SEE WALL PARTITION TYPES FOR DETAILS.
- SHADED AREAS INDICATE LOCATIONS WHERE BLOCKING IS REQUIRED AT GROUND FLOOR UNITS ONLY FOR INSTALLATION OF FUTURE GRAB BARS. SEE G2.0 FOR DETAILS. BLOCKING IS NOT REQUIRED IN 2ND OR 3RD FLOOR LEVEL UNITS.
- NOMINAL DIMENSIONS AT MILLWORK ARE TO FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING ANY MILLWORK.
- DASHED BOXES AND CIRCLES ON UNIT PLANS ILLUSTRATE REQUIRED CLEARANCES ONLY.
- CONTRACTOR TO VERIFY FRAMING DIMENSIONS AT TUB/SHOWER ENCLOSURES & COORDINATE ROUGH OPENING WITH SELECTED TUB MANUF.
- CONTRACTOR TO PROVIDE 6" STUDS AT PLUMBING WALLS PER PLAN U.O.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FIREBLOCKING AND FIRESTOPPING OF BUILDING COMPONENTS. REFERENCE NOTES ON DRAWINGS INDICATE IBC REQUIREMENTS, BUT DO NOT SHOW EVERY CONDITION.
- ALL PRIMARY UNIT ENTRY DOORS SHALL RECEIVE AN ADA COMPLIANT THRESHOLD.
- AT ALL EXTERIOR DOORS, PROVIDE METAL END DAM FLASHING. SET THRESHOLD IN CONTINUOUS BED OF SEALANT. WOOD MATERIALS IN CONTACT WITH CONCRETE SLAB REQUIRE CAPILLARY BREAK.
- INSTALL FULL WIDTH WIRE SHELVING AT ALL CLOSETS AND LAUNDRY.
- FINAL CONNECTIONS AT WASHER AND DRYER BY G.C.

STC/SOUND TRANSMISSION
MINIMUM STC 50 REQUIRED AT ALL WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING ADJACENT DWELLING UNITS.
ALL PERIMETER DWELLING UNIT WALLS REQUIRED TO PROVIDE MIN STC OF 50.
ALL PENETRATION OR OPENINGS FOR PIPING, ELECTRICAL DEVICES, BATHTUBS, SOFFITS, RECESSED CABS, DUCTS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN REQUIRED RATINGS.

UNIT WALL TYPES

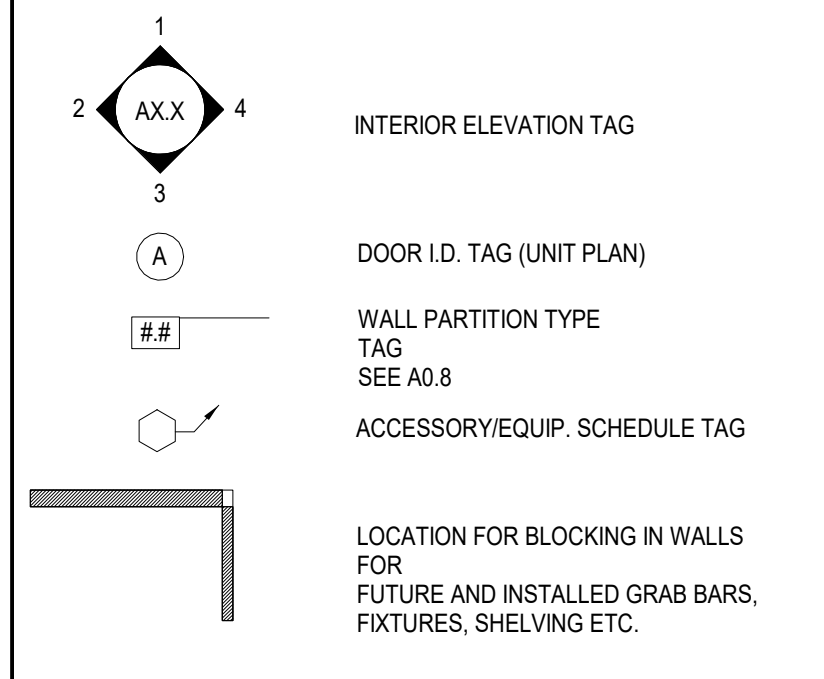


TYPICAL UNIT DOOR SCHEDULE

OPENING		DOOR					FRAME		HDW SET		REMARKS
NO.	DESCRIPTION	SIZE	ELEV.	TYPE	FINISH	LABEL	TYPE	FINISH	RE: SPEC'S		
1	UNIT ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1		PEEPHOLE 60" A.F.F. TYP. (PROV. 2ND AT 42" A.F.F. ACCESSIBLE UNITS ONLY)
1A	TELECOM ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1A		SEE WALL SECTIONS FOR HEAD JAMB/ SILL DETAILS
2	BEDROOM DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2		PROVIDE 1" UNDER CUT
2A	ACCESSIBLE BEDROOM DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2		PROVIDE 1" UNDER CUT
3	BATH DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3		
3A	ACCESSIBLE BATH DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3		
4	LAUNDRY DOOR	2'-10" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4		
5	BI-FOLD LAUNDRY DOOR	5'-0" x 6'-8" (PR)	B	HCW	PAINT	-	WD	PAINT	HW-5		
6	CLOSET DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4		
7	SMALL PAIR CLOSET DOOR	4'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7		HINGED DOORS WITH MAGNET CATCH
8	LARGE PAIR CLOSET DOOR	5'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7		HINGED DOORS WITH MAGNET CATCH
9	WATER HEATER DOOR	1'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-9		
10	BEDROOM BARN DOOR	3'-4" x 7'-0"	D	SCW	PAINT	-	WD	PAINT	HW-10		HARDWARE BY DOOR SUPPLIER (TOP ROLLER TRACK, FLOOR GUIDE, ADA COMPLIANT LOCK)

- GENERAL DOOR NOTES:
1. MOUNT OPERABLE HARDWARE 34" MINIMUM AFF TO 48" MAXIMUM AFF.
2. PROVIDE DOORBELL AT ENTRY DOOR AT ALL TYPE A UNITS (ALT). SEE ELECTRICAL.
3. PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 1, BASIS OF DESIGN: YALE ASSURE - YR0226.
4. PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 2 AND 2A. BASIS OF DESIGN: YALE ASSURE - YRL226.

UNIT PLAN SYMBOL LEGEND



APPLIANCE SCHEDULE

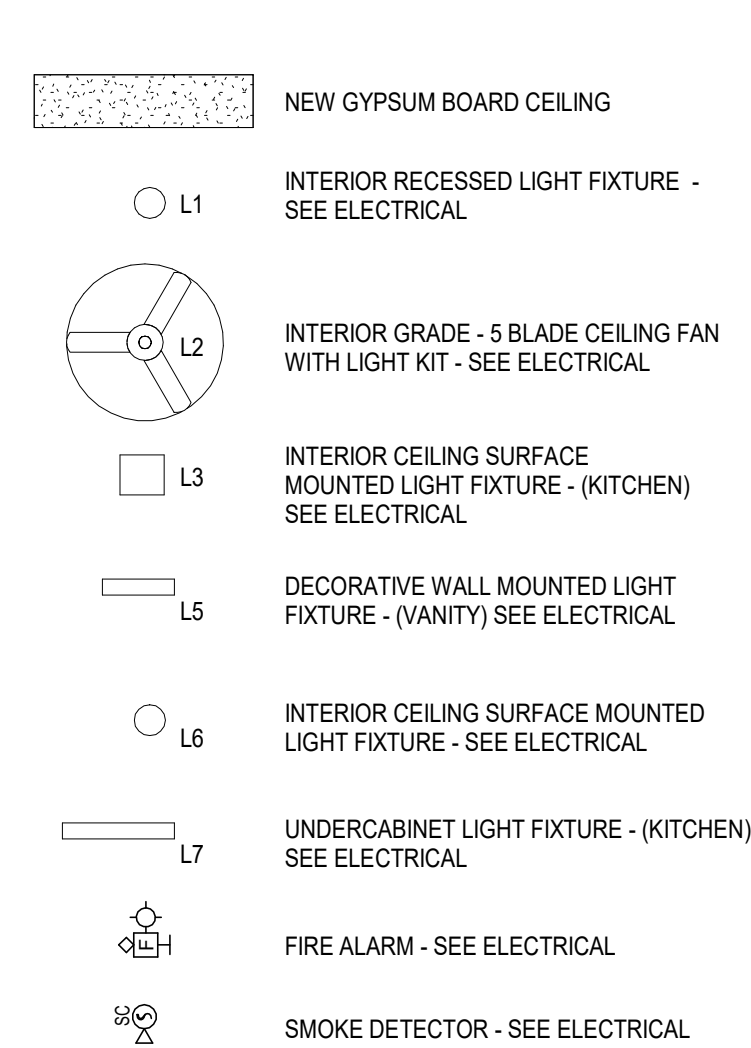
BASIS OF DESIGN		MAKE/MODEL #
TAG	TYPE	
RA-1	REFRIGERATOR	GE - GT517DTRNB
RA-2	COUNTERTOP MICROWAVE	GE - JES1145DMB
RA-3	DISHWASHER	GE - GDF50PGMBB
RA-3HC	DISHWASHER - ADA COMPLIANT	GE - GDT226SGLBB
RA-4	DISPOSAL	GE - GFC325N
RA-5	WASHER	GE - GTW335ASNWW
RA-5HC	WASHER - ADA COMPLIANT	GE - GFV5505SNWW
RA-6	DRYER	GE - GTD335AKWW
RA-6HC	DRYER - ADA COMPLIANT	GE - JBS360DMBB
RA-7	RANGE	GE - JBS360DMBB
RA-7HC	RANGE - ADA COMPLIANT	GE - JBS460DMBB
RA-8	HOOD WITH ROCKER SWITCH	GE - JVK3300JBB

TOILET ACCESSORIES

1	SURFACE MOUNTED TOILET TISSUE DISPENSER
2	24" TOWEL BAR
3	SHOWER ROD
4	18"x30" FRAMED MIRROR
5	ROBE HOOK
6	TOWEL RING

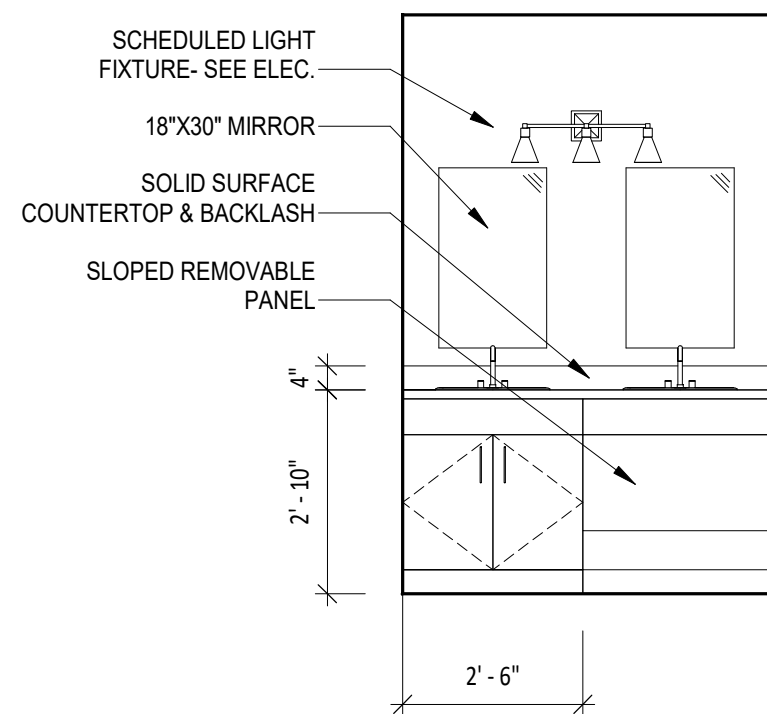
- NOTES:
- TOILET ACCESSORIES BASIS OF DESIGN: BETTER HOME PRODUCTS - BOARDWALK - COLOR: SATIN NICKEL
- FRAMED MIRROR BASIS OF DESIGN: GALLERY SERVICES - PROFILE 99-154 - COLOR: FLORENTINE GRAY

RCP LEGEND

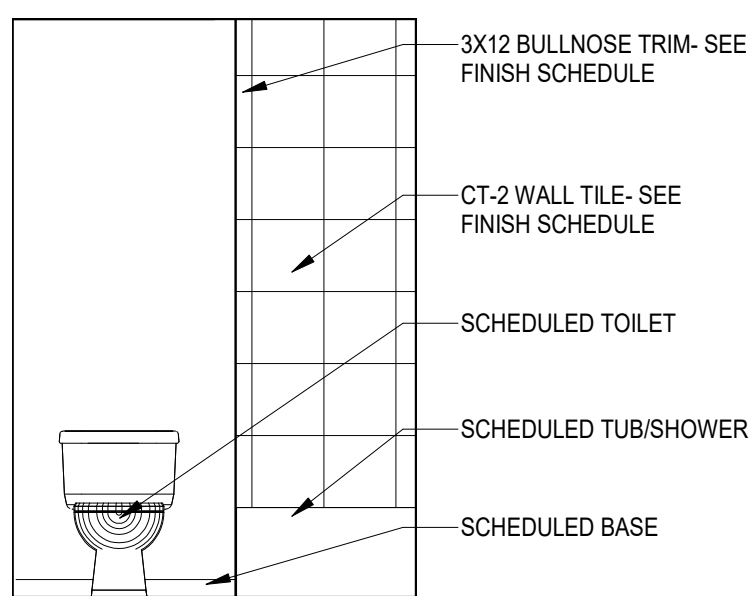


- NOTES:
1. AT GYP BOARD CEILING PATCH/REPAIR, MATCH POPCORN CEILING FINISH OF ADJACENT, EXISTING GYP BOARD CEILING.
2. AT 3RD FLOOR CEILING, PROVIDE BLOWN ATTIC INSULATION ABOVE NEW GYP BOARD TO MEET REQUIREMENTS FOR R-30.

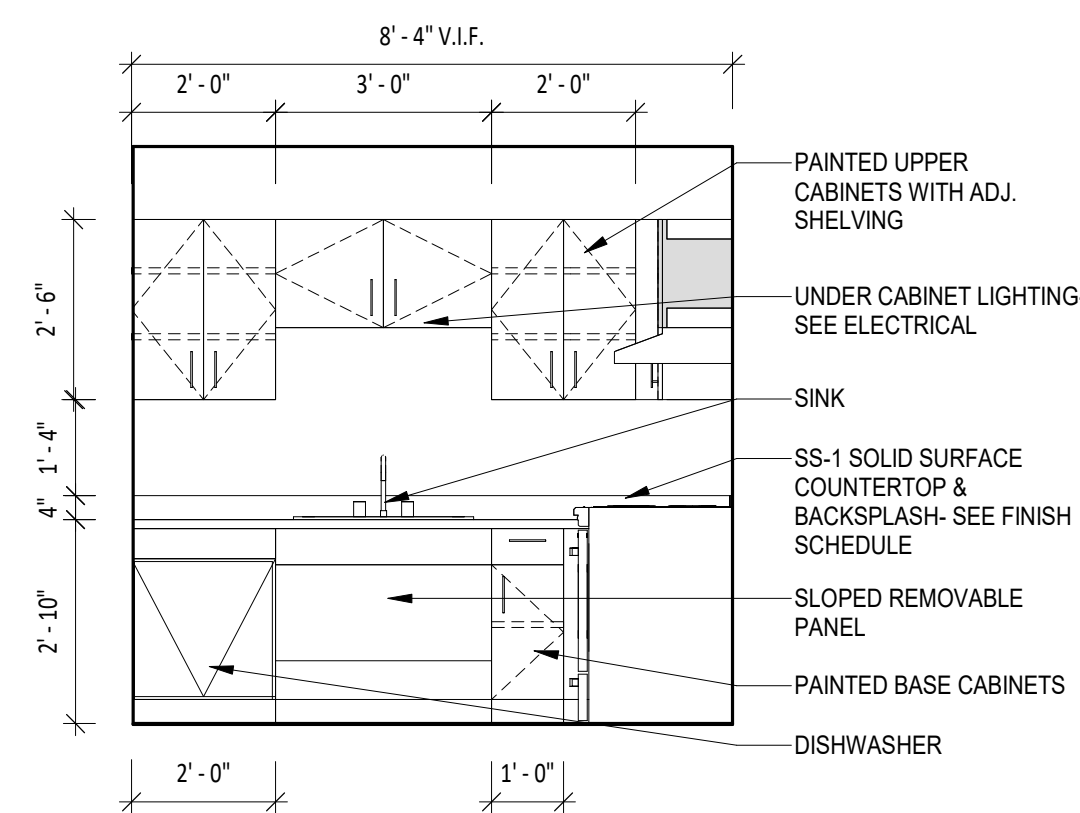
6 INTERIOR ELEVATION - SINK B-ALT
SCALE: 3/8" = 1'-0" REF: 1 / A7.3



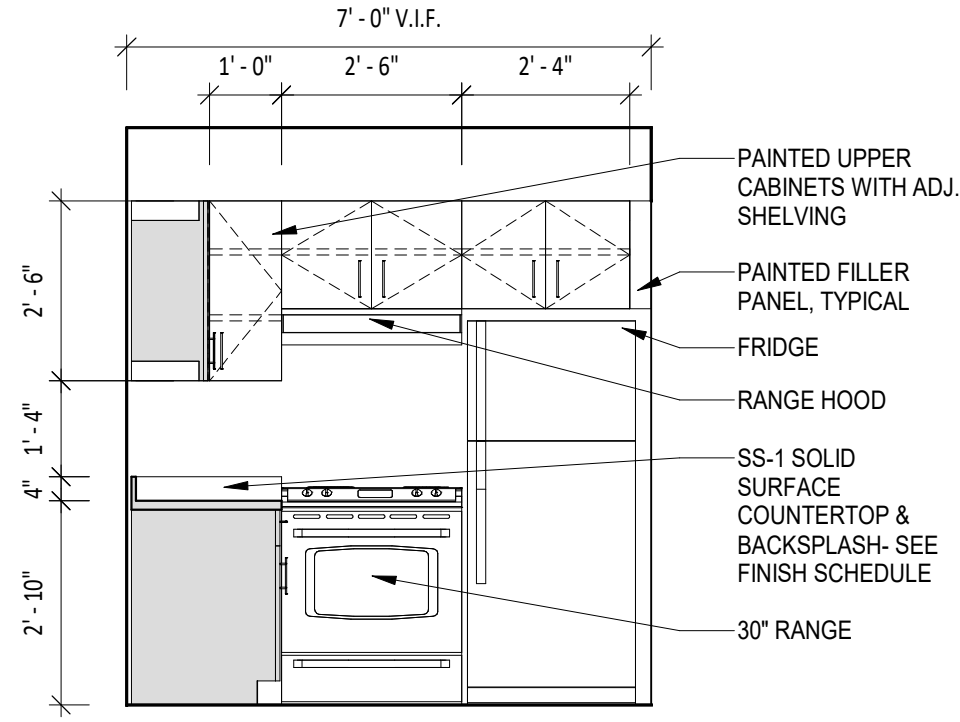
5 INTERIOR ELEVATION - BATH B-ALT
SCALE: 3/8" = 1'-0" REF: 1 / A7.3



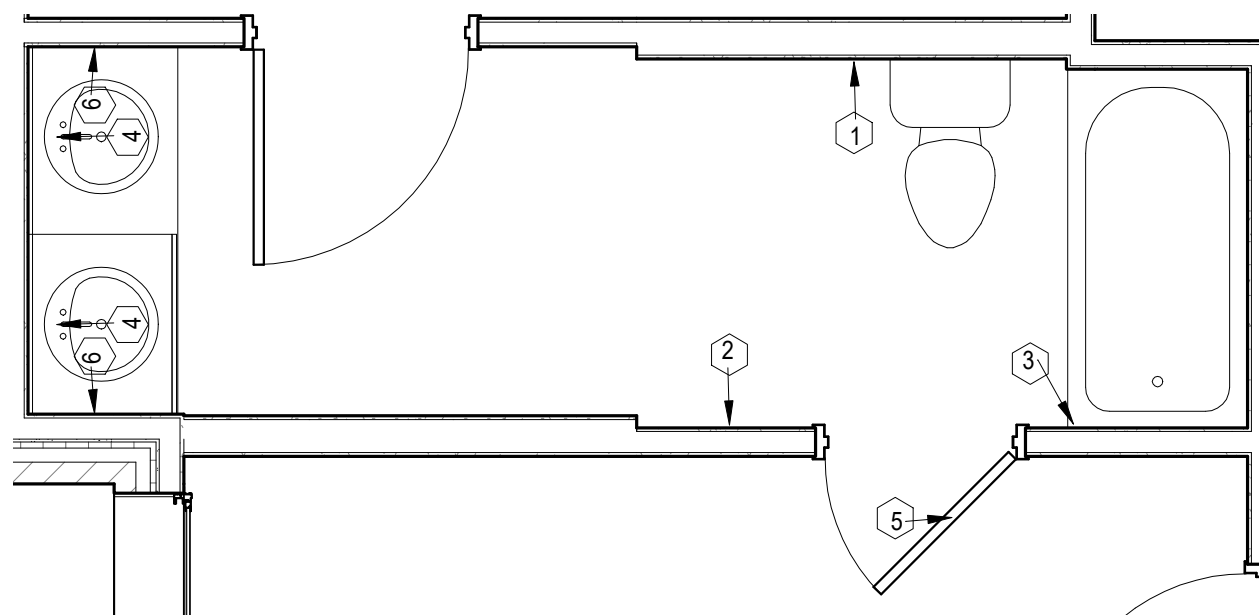
4 INTERIOR ELEVATION - KITCHEN B-ALT
SCALE: 3/8" = 1'-0" REF: 1 / A7.3



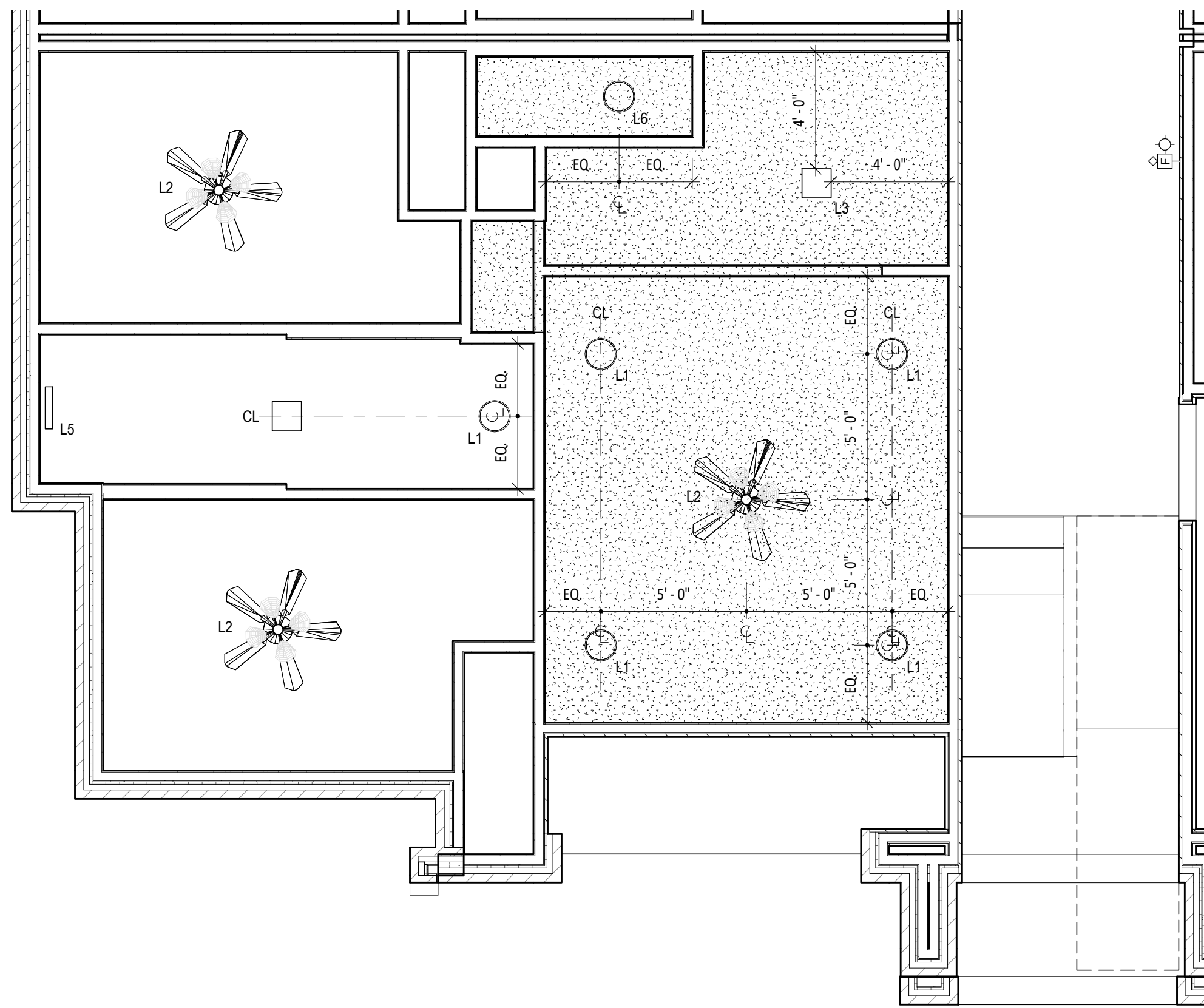
3 INTERIOR ELEVATION - RANGE B-ALT
SCALE: 3/8" = 1'-0" REF: 1 / A7.3



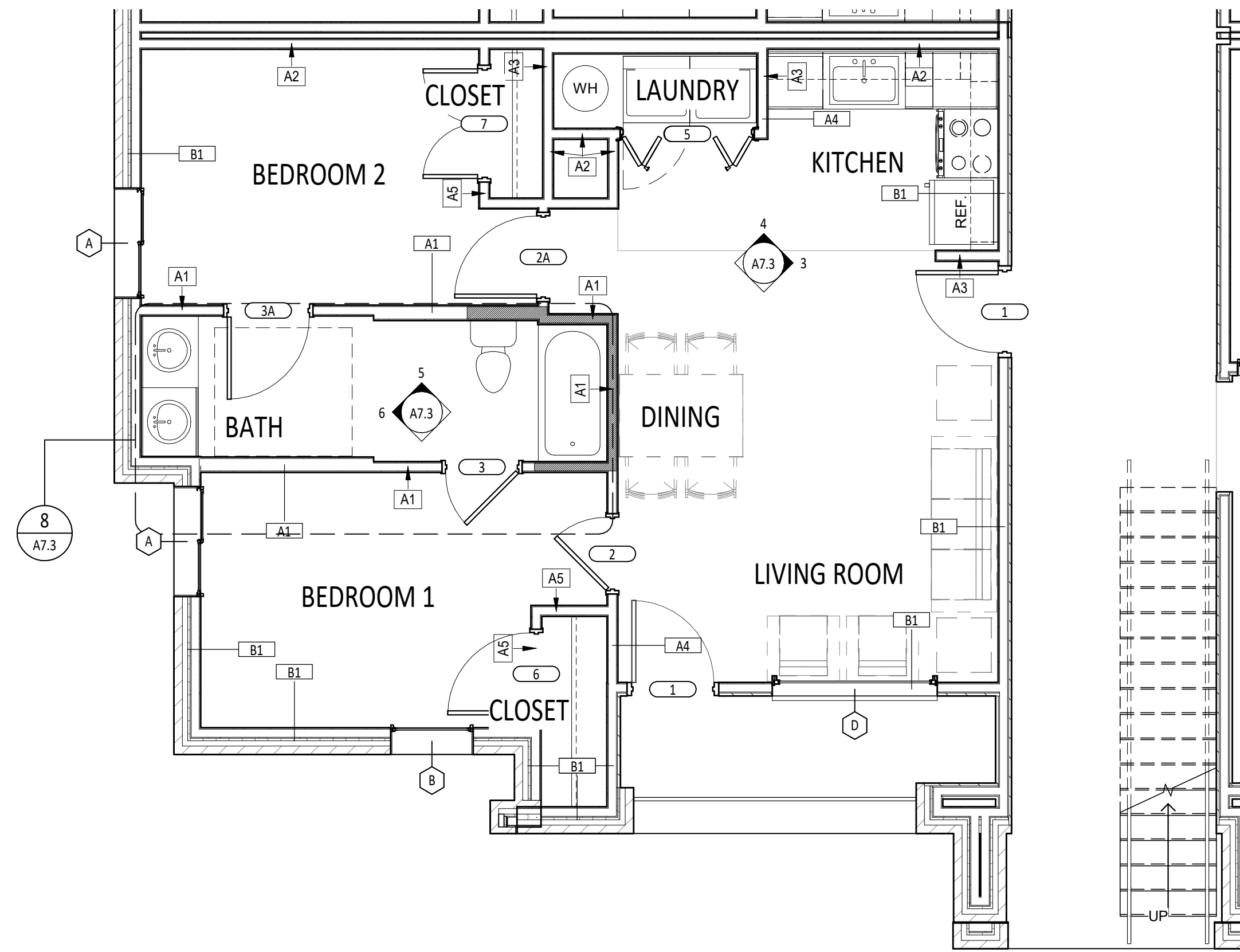
8 BATH PLAN ENLARGED
SCALE: 3/8" = 1'-0" REF: 1 / A7.3

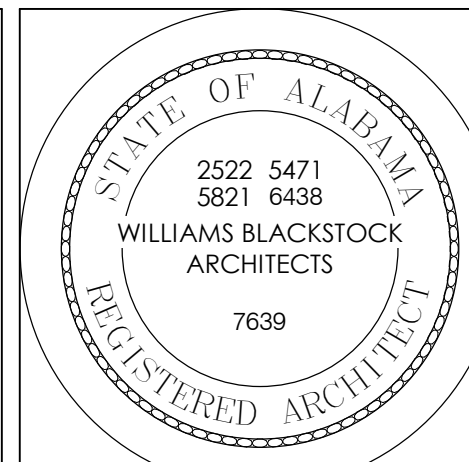


2 RCP - B-ALT
SCALE: 1/4" = 1'-0" REF: 1 / I X 17 P



1 UNIT PLAN - B-ALT
SCALE: 1/4" = 1'-0" REF: 1 / I X 17 P





GENERAL NOTES

- SEE LIFE SAFETY PLANS FOR WALL RATING LOCATIONS.
- SEE FINISH SCHEDULE SHEET FOR FINISHES.
- USE 5/8" MOISTURE RESISTANT GYP. BD. AT WALLS WITH PLUMBING PENETRATIONS (BATHROOM, LAUNDRY, KITCHEN, MECHANICAL CLOSET).
- PROVIDE TILE BACKER BOARD AT WALLS TO RECEIVE WALL TILE.
- WHERE SHOWERS/TUBS ARE PLACED ADJACENT TO FIRE RATED WALLS, FIRE RATING MUST BE CONTINUOUS. SEE WALL PARTITION TYPES FOR DETAILS.
- SHADED AREAS INDICATE LOCATIONS WHERE BLOCKING IS REQUIRED AT GROUND FLOOR UNITS ONLY FOR INSTALLATION OF FUTURE GRAB BARS. SEE G2.0 FOR DETAILS. BLOCKING IS NOT REQUIRED IN 2ND OR 3RD FLOOR LEVEL UNITS.
- NOMINAL DIMENSIONS AT MILLWORK ARE TO FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING ANY MILLWORK.
- DASHED BOXES AND CIRCLES ON UNIT PLANS ILLUSTRATE REQUIRED CLEARANCES ONLY.
- CONTRACTOR TO VERIFY FRAMING DIMENSIONS AT TUB/SHOWER ENCLOSURES & COORDINATE ROUGH OPENING WITH SELECTED TUB MANUF.
- CONTRACTOR TO PROVIDE 6" STUDS AT PLUMBING WALLS PER PLAN U.N.O.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FIREBLOCKING AND FIRESTOPPING OF BUILDING COMPONENTS. REFERENCE NOTES ON DRAWINGS INDICATE BIC REQUIREMENTS, BUT DO NOT SHOW EVERY CONDITION.
- ALL PRIMARY UNIT ENTRY DOORS SHALL RECEIVE AN ADA COMPLIANT THRESHOLD.
- AT ALL EXTERIOR DOORS, PROVIDE METAL END DAM FLASHING. SET THRESHOLD IN CONTINUOUS BED OF SEALANT. WOOD MATERIALS IN CONTACT WITH CONCRETE SLAB REQUIRE CAPILLARY BREAK.
- INSTALL FULL WIDTH WIRE SHELVING AT ALL CLOSETS AND LAUNDRY.
- FINAL CONNECTIONS AT WASHER AND DRYER BY G.C.

STC/SOUND TRANSMISSION

MINIMUM STC 50 REQUIRED AT ALL WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING ADJACENT DWELLING UNITS.

ALL PERIMETER DWELLING UNIT WALLS REQUIRED TO PROVIDE MIN STC OF 50.

ALL PENETRATION OR OPENINGS FOR PIPING, ELECTRICAL DEVICES, BATHTUBS, SOFFITS, RECESSED CABS, DUCTS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN REQUIRED RATINGS.

UNIT WALL TYPES

WALL TYPE NOTES:

- AT WALL TYPES A4' AND A5' WHERE EXISTING GYP BD DEMO EXTENDS UP TO FULL HEIGHT, PROVIDE NEW GYP BD UP TO FULL HEIGHT, AS NEEDED

TYPICAL UNIT DOOR SCHEDULE

OPENING

DOOR

FRAME

HOW SET

REMARKS

NO.

DESCRIPTION

SIZE

ELEV.

TYPE

FINISH

LABEL

TYPE

FINISH

RE: SPEC'S

1

UNIT ENTRY DOOR

3'-0" x 6'-8"

A

INSUL STL

PAINT

-

WD

PAINT

HW-1

PEEPHOLE 60" A.F.F. TYP. (PROV. 2ND AT 42" A.F.F. ACCESSIBLE UNITS ONLY)

1A

TELECOM ENTRY DOOR

3'-0" x 6'-8"

A

INSUL STL

PAINT

-

WD

PAINT

HW-1A

2

BEDROOM DOOR

2'-8" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-2

PROVIDE 1" UNDER CUT

2A

ACCESSIBLE BEDROOM DOOR

3'-0" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-2

PROVIDE 1" UNDER CUT

3

BATH DOOR

2'-8" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-3

3A

ACCESSIBLE BATH DOOR

3'-0" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-3

4

LAUNDRY DOOR

2'-10" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-4

5

BI-FOLD LAUNDRY DOOR

5'-0" x 6'-8" (PR)

B

HCW

PAINT

-

WD

PAINT

HW-5

6

CLOSET DOOR

3'-0" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-4

7

SMALL PAIR CLOSET DOOR

4'-0" x 6'-8" (PR)

C

HCW

PAINT

-

WD

PAINT

HW-7

HINGED DOORS WITH MAGNET CATCH

8

LARGE PAIR CLOSET DOOR

5'-0" x 6'-8" (PR)

C

HCW

PAINT

-

WD

PAINT

HW-7

HINGED DOORS WITH MAGNET CATCH

9

WATER HEATER DOOR

1'-8" x 6'-8"

B

HCW

PAINT

-

WD

PAINT

HW-9

10

BEDROOM BARN DOOR

3'-4" x 7'-0"

D

SCW

PAINT

-

WD

PAINT

HW-10

HARDWARE BY DOOR SUPPLIER (TOP ROLLER TRACK, FLOOR GUIDE, ADA COMPLIANT LOCK)

GENERAL DOOR NOTES:

1. MOUNT OPERABLE HARDWARE 34" MINIMUM AFF TO 48" MAXIMUM AFF

2. PROVIDE DOORBELL AT ENTRY DOOR AT ALL TYPE A UNITS (ALT). SEE ELECTRICAL

3. PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOCKS AT DOOR TYPES 1 AND 2A. BASIS OF DESIGN: YALE ASSURE - YR0226.

4. PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOCKS AT DOOR TYPES 2 AND 2A. BASIS OF DESIGN: YALE ASSURE - YR1226.

ABBREVIATIONS:

HCW = HOLLOW CORE WOOD, SCW = SOLID CORE WOOD

UNIT PLAN SYMBOL LEGEND

APPLIANCE SCHEDULE

BASIS OF DESIGN		
TAG	TYPE	MAKE/MODEL #
RA-1	REFRIGERATOR	GE - GT517D7NR8B
RA-2	COUNTERTOP MICROWAVE	GE - JES1145DM8B
RA-3	DISHWASHER	GE - GDF50PQMB8
RA-3HC	DISHWASHER - ADA COMPLIANT	GE - GDT228SGLB8
RA-4	DISPOSAL	GE - GFC325N
RA-5	WASHER	GE - GTW335ASNWW
RA-5HC	WASHER - ADA COMPLIANT	GE - GFV550S5SNWW
RA-6	DRYER	GE - GTD33EASKWW
RA-6HC	DRYER - ADA COMPLIANT	GE - GFD56ES5SNWW
RA-7	RANGE	GE - JBS360DMB8
RA-7HC	RANGE - ADA COMPLIANT	GE - JBS460DMB8
RA-8	HOOD WITH ROCKER SWITCH	GE - JVK3300DJB8

TOILET ACCESSORIES

1	SURFACE MOUNTED TOILET TISSUE DISPENSER
2	24" TOWEL BAR
3	SHOWER ROD
4	18"x30" FRAMED MIRROR
5	ROBE HOOK
6	TOWEL RING

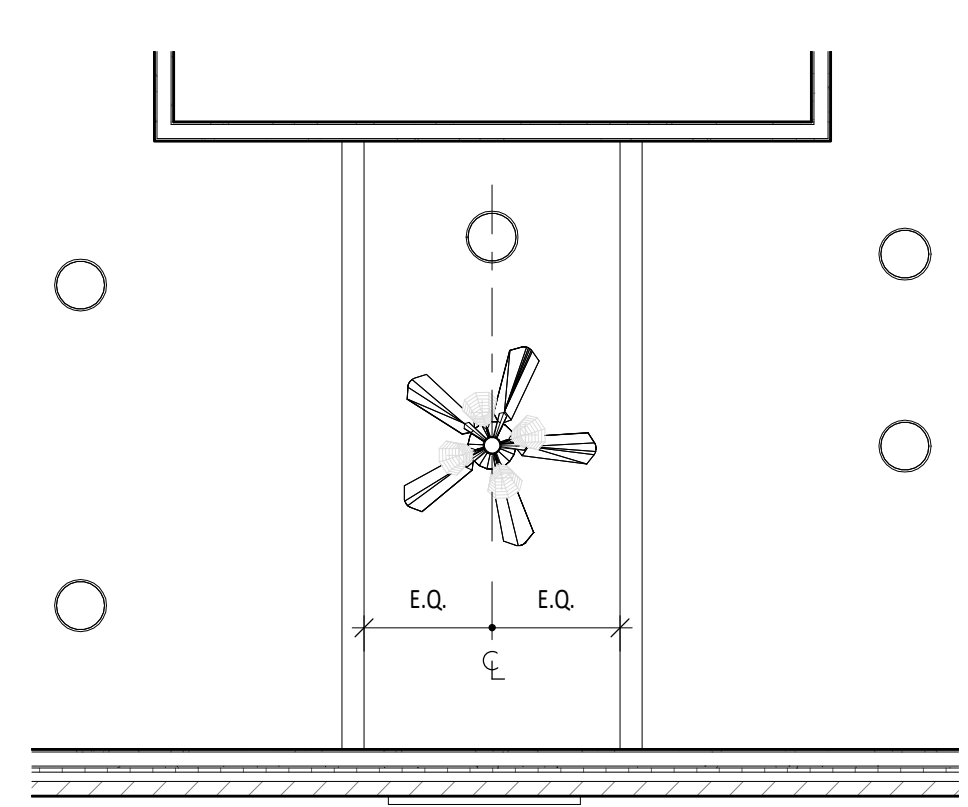
NOTES:

- TOILET ACCESSORIES BASIS OF DESIGN: BETTER HOME PRODUCTS - BOARDWALK - COLOR: SATIN NICKEL
- FRAMED MIRROR BASIS OF DESIGN: GALLERY SERVICES - PROFILE 99-154 - COLOR: FLORENTINE GRAY

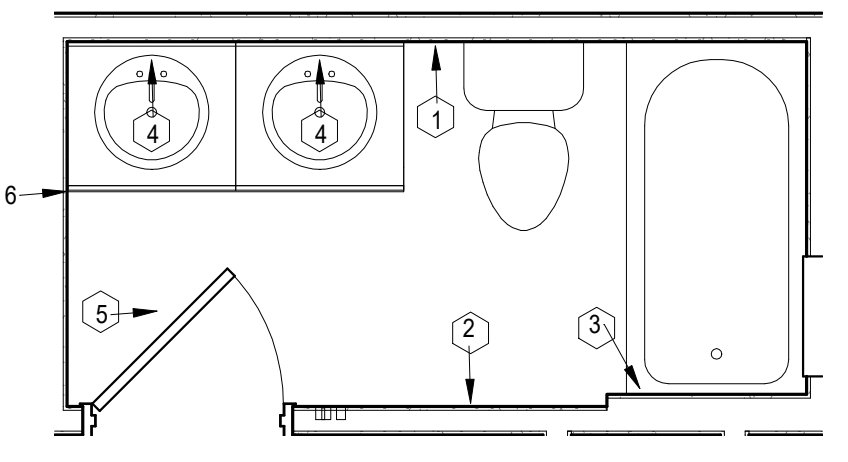
RCP LEGEND

NOTES:

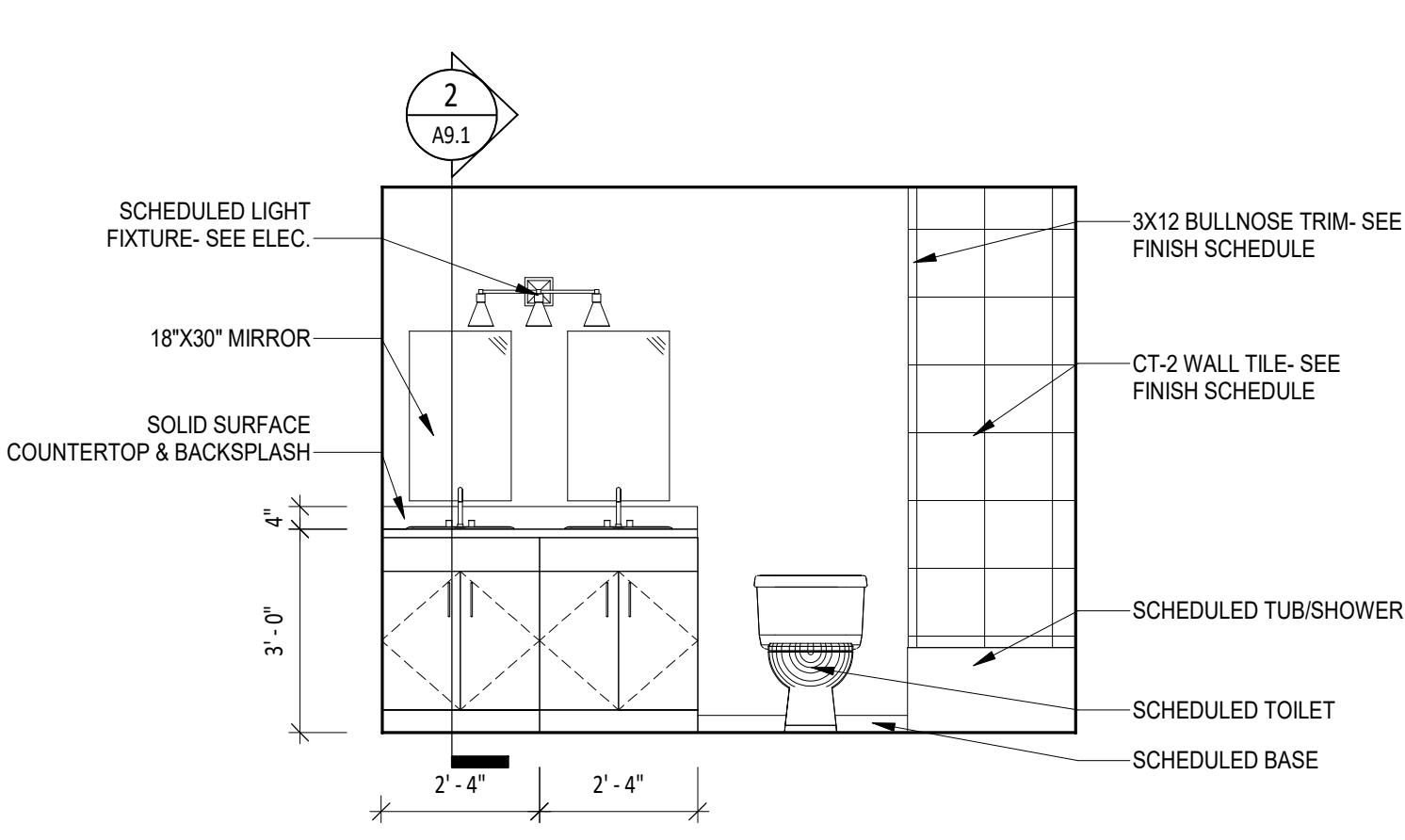
- AT GYP BOARD CEILING PATCH/REPAIR, MATCH POPCORN CEILING FINISH OF ADJACENT, EXISTING GYP BOARD CEILING.
- AT 3RD FLOOR CEILING, PROVIDE BLOWN ATTIC INSULATION ABOVE NEW GYP BOARD TO MEET REQUIREMENTS FOR R-30.



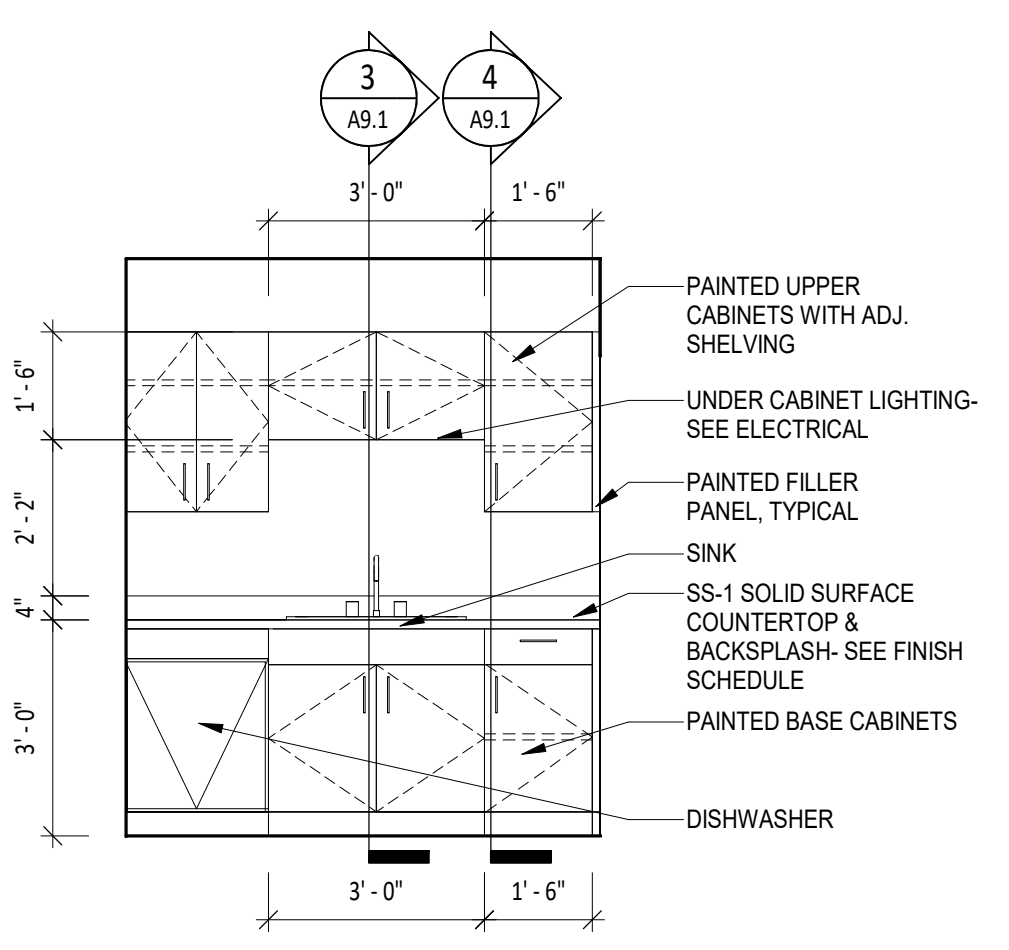
7 RCP - CI - OPTION
SCALE: 1/4" = 1'-0" REF: 2 / A7.4



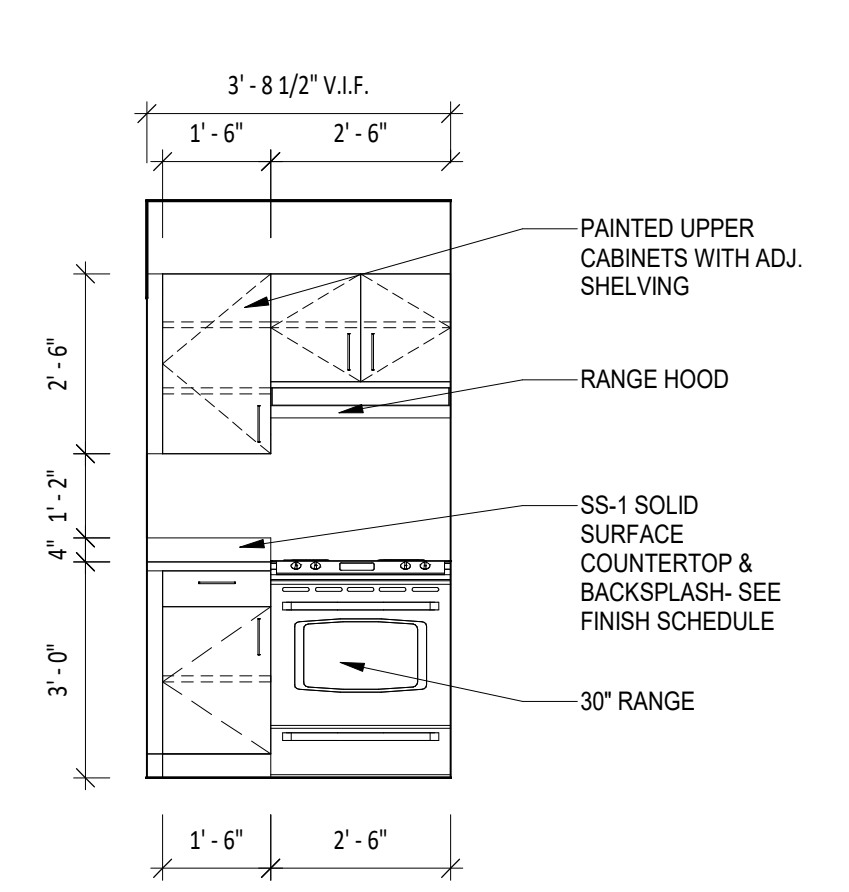
6 ENLARGED BATHROOM PLAN
SCALE: 3/8" = 1'-0" REF: 2 / A2.2



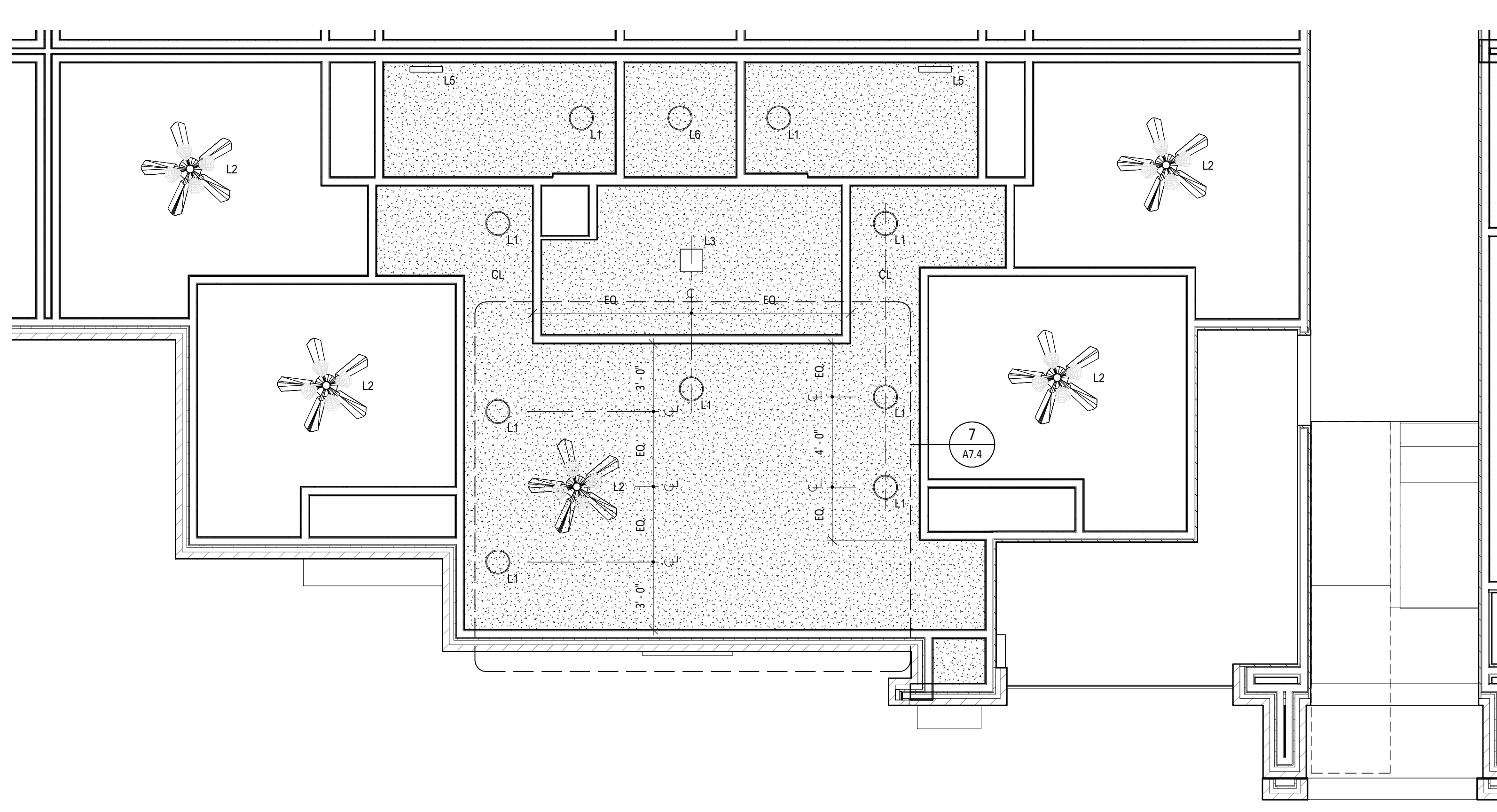
5 INTERIOR ELEVATION - BATHROOM CI
SCALE: 3/8" = 1'-0" REF: 1 / A7.4



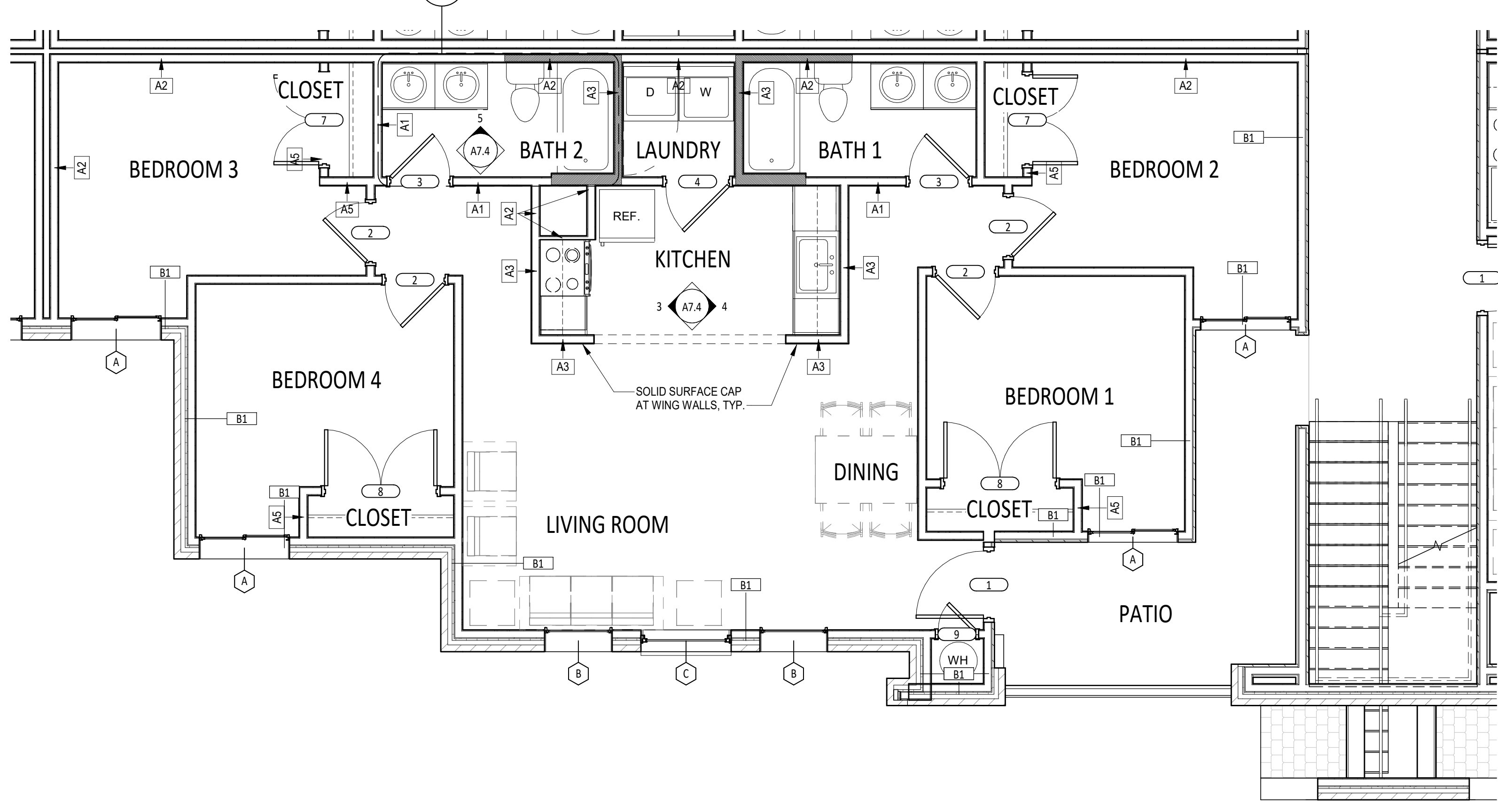
4 INTERIOR ELEVATION - SINK CI
SCALE: 3/8" = 1'-0" REF: 1 / A7.4



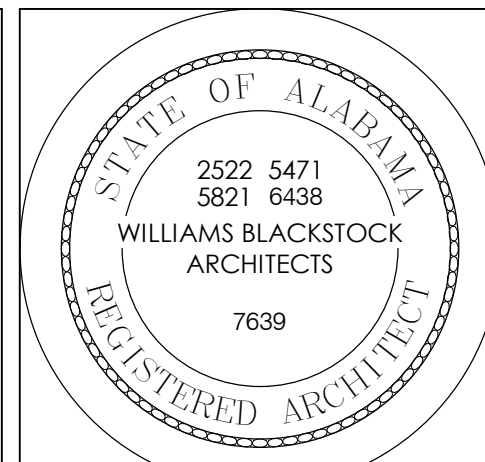
3 INTERIOR ELEVATION - RANGE CI
SCALE: 3/8" = 1'-0" REF: 1 / A7.4



2 RCP - CI
SCALE: 1/4" = 1'-0" REF: 1 / 11 X 17 P



UNIT PLAN - CI
SCALE: 1/4" = 1'-0" REF: 1 / A4.1



GENERAL NOTES

- SEE LIFE SAFETY PLANS FOR WALL RATING LOCATIONS.
- SEE FINISH SCHEDULE SHEET FOR FINISHES.
- USE 5/8" MOISTURE RESISTANT GYP. BD. AT WALLS WITH PLUMBING PENETRATIONS (BATHROOM, LAUNDRY, KITCHEN, MECHANICAL CLOSET).
- PROVIDE TILE BACKER BOARD AT WALLS TO RECEIVE WALL TILE.
- WHERE SHOWERS/TUBS ARE PLACED ADJACENT TO FIRE RATED WALLS, FIRE RATING MUST BE CONTINUOUS. SEE WALL PARTITION TYPES FOR DETAILS.
- SHADED AREAS INDICATE LOCATIONS WHERE BLOCKING IS REQUIRED AT GROUND FLOOR UNITS ONLY FOR INSTALLATION OF FUTURE GRAB BARS. SEE G2.0 FOR DETAILS. BLOCKING IS NOT REQUIRED IN 2ND OR 3RD FLOOR LEVEL UNITS.
- NOMINAL DIMENSIONS AT MILLWORK ARE TO FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING ANY MILLWORK.
- DASHED BOXES AND CIRCLES ON UNIT PLANS ILLUSTRATE REQUIRED CLEARANCES ONLY.
- CONTRACTOR TO VERIFY FRAMING DIMENSIONS AT TUB/SHOWER ENCLOSURES & COORDINATE ROUGH OPENING WITH SELECTED TUB MANUF.
- CONTRACTOR TO PROVIDE 6" STUDS AT PLUMBING WALLS PER PLAN U.N.O.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FIREBLOCKING AND FIRESTOPPING OF BUILDING COMPONENTS. REFERENCE NOTES ON DRAWINGS INDICATE IBC REQUIREMENTS, BUT DO NOT SHOW EVERY CONDITION.
- ALL PRIMARY UNIT ENTRY DOORS SHALL RECEIVE AN ADA COMPLIANT THRESHOLD.
- AT ALL EXTERIOR DOORS, PROVIDE METAL END DAM FLASHING. SET THRESHOLD IN CONTINUOUS BED OF SEALANT. WOOD MATERIALS IN CONTACT WITH CONCRETE SLAB REQUIRE CAPILLARY BREAK.
- INSTALL FULL WIDTH WIRE SHELVING AT ALL CLOSETS AND LAUNDRY.
- FINAL CONNECTIONS AT WASHER AND DRYER BY G.C.

STC/SOUND TRANSMISSION

MINIMUM STC 50 REQUIRED AT ALL WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING ADJACENT DWELLING UNITS.

ALL PERIMETER DWELLING UNIT WALLS REQUIRED TO PROVIDE MIN STC OF 50.

ALL PENETRATION OR OPENINGS FOR PIPING, ELECTRICAL DEVICES, BATHTUBS, SOFFITS, RECESSED CABS, DUCTS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN REQUIRED RATINGS.

UNIT WALL TYPES

WALL TYPE NOTES:

- AT WALL TYPES A4' AND A5' WHERE EXISTING GYP BD DEMO EXTENDS UP TO FULL HEIGHT, PROVIDE NEW GYP BD UP TO FULL HEIGHT, AS NEEDED

TYPICAL UNIT DOOR SCHEDULE

OPENING	DOOR	FRAME	HDW SET	REMARKS						
NO.	DESCRIPTION	SIZE	ELEV.	TYPE	FINISH	LABEL	TYPE	FINISH	RE: SPEC'S	REMARKS
1	UNIT ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1	PEEPHOLE 60" A.F.F. TYP. (PROV. 2ND AT 42" A.F.F. ACCESSIBLE UNITS ONLY)
1A	TELECOM ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1A	SEE WALL SECTIONS FOR HEAD JAMB/ SILL DETAILS
2	BEDROOM DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2	PROVIDE 1" UNDER CUT
2A	ACCESSIBLE BEDROOM DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2	PROVIDE 1" UNDER CUT
3	BATH DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3	
3A	ACCESSIBLE BATH DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3	
4	LAUNDRY DOOR	2'-10" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4	
5	BI-FOLD LAUNDRY DOOR	5'-0" x 6'-8" (PR)	B	HCW	PAINT	-	WD	PAINT	HW-5	
6	CLOSET DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4	
7	SMALL PAIR CLOSET DOOR	4'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7	HINGED DOORS WITH MAGNET CATCH
8	LARGE PAIR CLOSET DOOR	5'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7	HINGED DOORS WITH MAGNET CATCH
9	WATER HEATER DOOR	1'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-9	
10	BEDROOM BARN DOOR	3'-4" x 7'-0"	D	SCW	PAINT	-	WD	PAINT	HW-10	HARDWARE BY DOOR SUPPLIER (TOP ROLLER TRACK, FLOOR GUIDE, ADA COMPLIANT LOCK)

GENERAL DOOR NOTES:
1. MOUNT OPERABLE HARDWARE 34" MINIMUM AFF TO 48" MAXIMUM AFF.
2. PROVIDE DOORBELL AT ENTRY DOOR AT ALL TYPE A UNITS (ALT). SEE ELECTRICAL.
3. PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 1, BASIS OF DESIGN: YALE ASSURE - YR0226.
4. PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 2 AND 2A. BASIS OF DESIGN: YALE ASSURE - YR1226.

UNIT PLAN SYMBOL LEGEND

APPLIANCE SCHEDULE

BASIS OF DESIGN	TAG	TYPE	MAKE/MODEL #
RESIDENTIAL AREAS	RA-1	REFRIGERATOR	GE - GT517D7NR8B
	RA-2	COUNTERTOP MICROWAVE	GE - JES1145DM8B
	RA-3	DISHWASHER	GE - GDF50PQMB8
	RA-3HC	DISHWASHER - ADA COMPLIANT	GE - GDT226SGL8B
	RA-4	DISPOSAL	GE - GFC325N
	RA-5	WASHER	GE - GTW335ASNWW
	RA-5HC	WASHER - ADA COMPLIANT	GE - GFV5505SNWW
	RA-6	DRYER	GE - GTD33EASKWW
RA-6HC	DRYER - ADA COMPLIANT	GE - GTD56EASKWW	
RA-7	RANGE	GE - JBS360DM8B	
RA-7HC	RANGE - ADA COMPLIANT	GE - JBS460DM8B	
RA-8	HOOD WITH ROCKER SWITCH	GE - JVK3300DJ8B	

TOILET ACCESSORIES

1	SURFACE MOUNTED TOILET TISSUE DISPENSER
2	24" TOWEL BAR
3	SHOWER ROD
4	18"X30" FRAMED MIRROR
5	ROBE HOOK
6	TOWEL RING

NOTES:
- TOILET ACCESSORIES BASIS OF DESIGN: BETTER HOME PRODUCTS - BOARDWALK - COLOR: SATIN NICKEL
- FRAMED MIRROR BASIS OF DESIGN: GALLERY SERVICES - PROFILE 99-154 - COLOR: FLORENTINE GRAY

RCP LEGEND

NOTES:

- AT GYP BOARD CEILING PATCH/REPAIR, MATCH POPCORN CEILING FINISH OF ADJACENT, EXISTING GYP BOARD CEILING.
- AT 3RD FLOOR CEILING, PROVIDE BLOWN ATTIC INSULATION ABOVE NEW GYP BOARD TO MEET REQUIREMENTS FOR R-30.

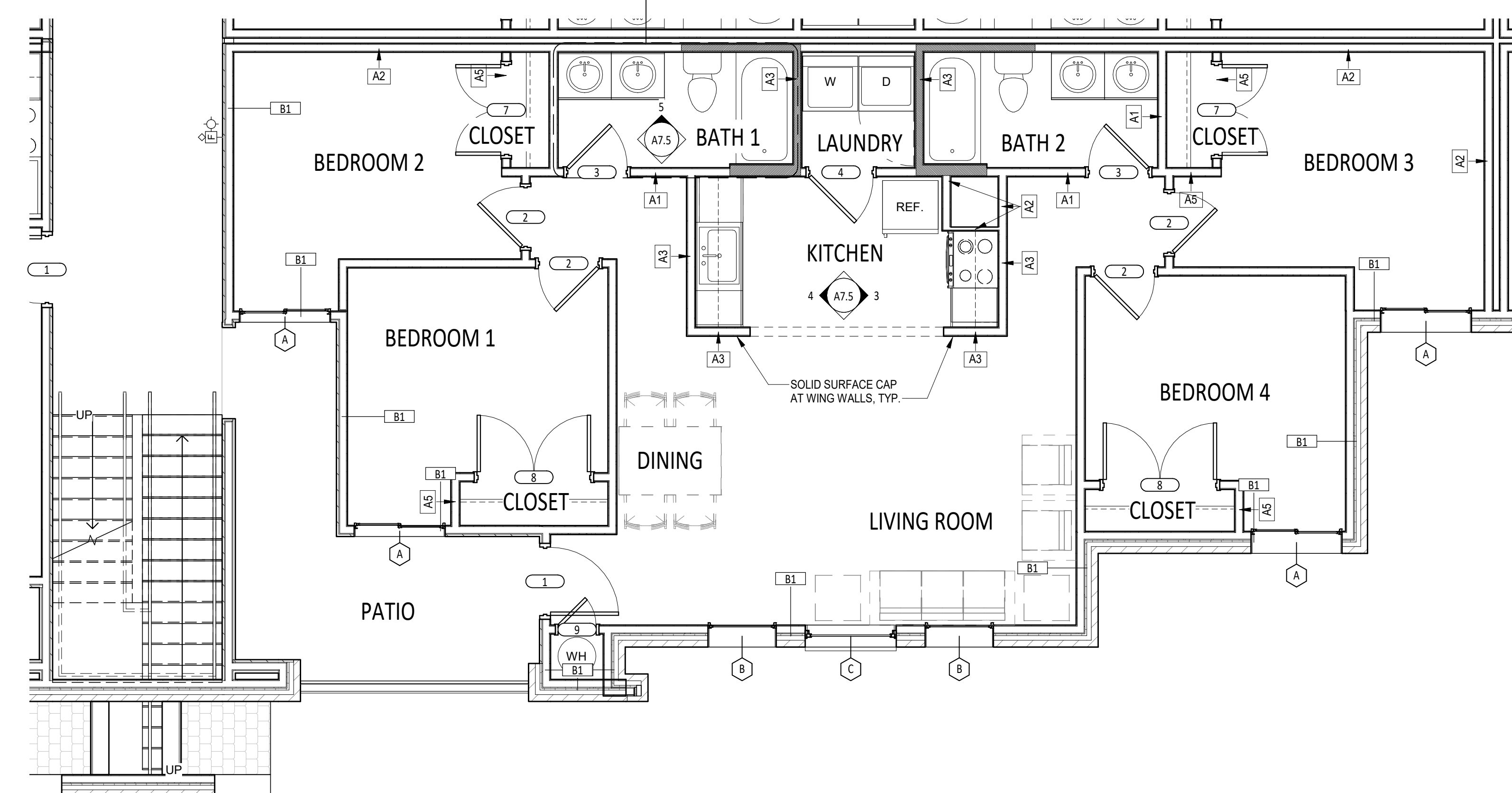
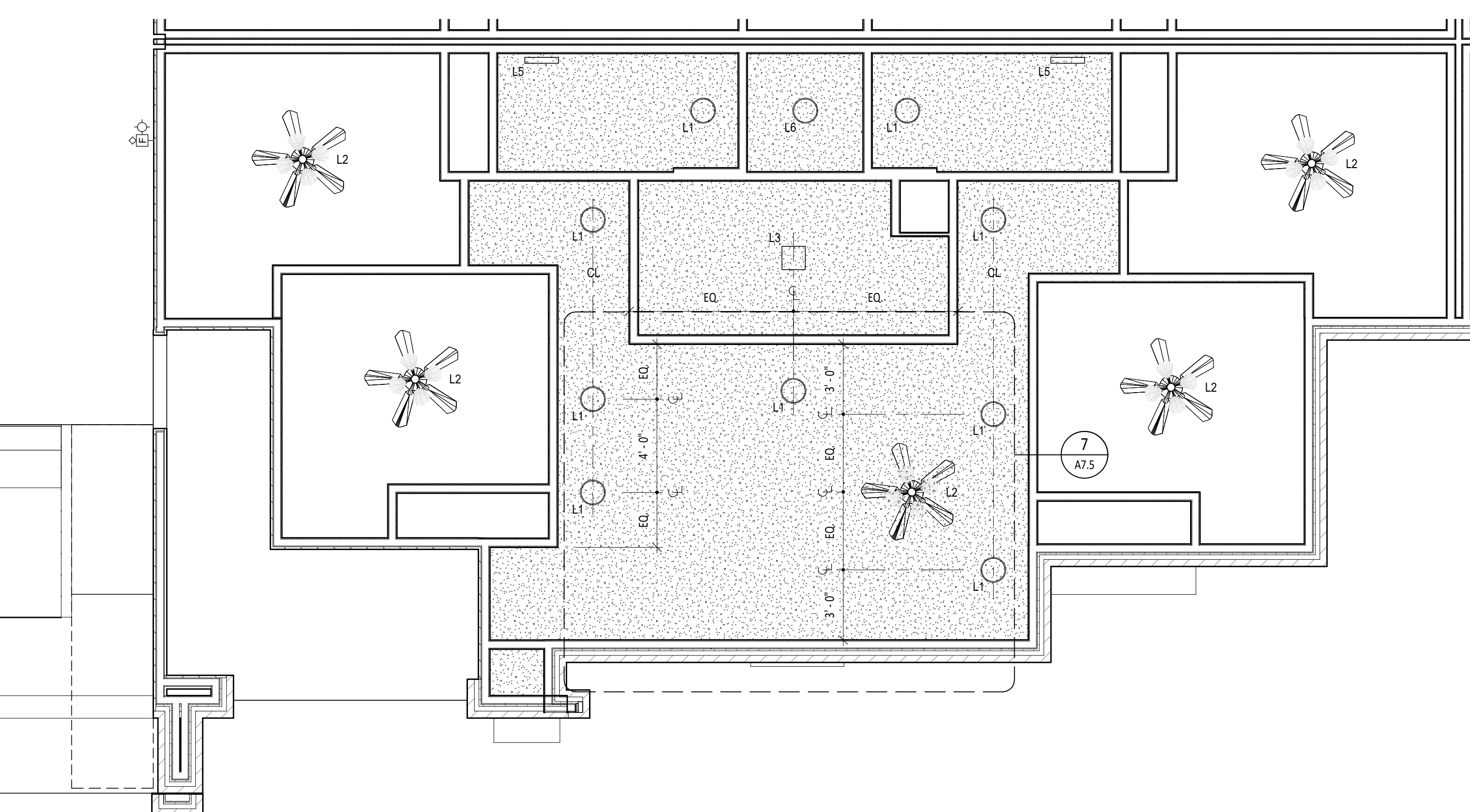
7 RCP - CI-M - OPTION
SCALE: 1/4" = 1'-0" REF: 2/A7.5

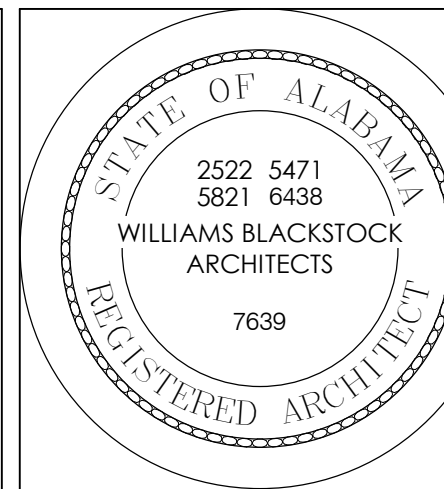
6 ENLARGED BATHROOM PLAN
SCALE: 3/8" = 1'-0" REF: 1/A7.5

5 INTERIOR ELEVATION - BATHROOM CI-M
SCALE: 3/8" = 1'-0" REF: 1/A7.5

4 INTERIOR ELEVATION - SINK CI-M
SCALE: 3/8" = 1'-0" REF: 1/A7.5

3 INTERIOR ELEVATION - RANGE CI-M
SCALE: 3/8" = 1'-0" REF: 1/A7.5





GENERAL NOTES

- SEE LIFE SAFETY PLANS FOR WALL RATING LOCATIONS.
- SEE FINISH SCHEDULE SHEET FOR FINISHES.
- USE 5/8" MOISTURE RESISTANT GYP. BD. AT WALLS WITH PLUMBING PENETRATIONS (BATHROOM, LAUNDRY, KITCHEN, MECHANICAL CLOSET).
- PROVIDE TILE BACKER BOARD AT WALLS TO RECEIVE WALL TILE.
- WHERE SHOWERS/TUBS ARE PLACED ADJACENT TO FIRE RATED WALLS, FIRE RATING MUST BE CONTINUOUS. SEE WALL PARTITION TYPES FOR DETAILS.
- SHADED AREAS INDICATE LOCATIONS WHERE BLOCKING IS REQUIRED AT GROUND FLOOR UNITS ONLY FOR INSTALLATION OF FUTURE GRAB BARS. SEE G2.0 FOR DETAILS. BLOCKING IS NOT REQUIRED IN 2ND OR 3RD FLOOR LEVEL UNITS.
- NOMINAL DIMENSIONS AT MILLWORK ARE TO FACE OF FINISH. ALL OTHER DIMENSIONS ARE TO FACE OF STUD. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING ANY MILLWORK.
- DASHED BOXES AND CIRCLES ON UNIT PLANS ILLUSTRATE REQUIRED CLEARANCES ONLY.
- CONTRACTOR TO VERIFY FRAMING DIMENSIONS AT TUB/SHOWER ENCLOSURES & COORDINATE ROUGH OPENING WITH SELECTED TUB MANUF.
- CONTRACTOR TO PROVIDE 6" STUDS AT PLUMBING WALLS PER PLAN U.N.O.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FIREBLOCKING AND FIRESTOPPING OF BUILDING COMPONENTS. REFERENCE NOTES ON DRAWINGS INDICATE IRC REQUIREMENTS, BUT DO NOT SHOW EVERY CONDITION.
- ALL PRIMARY UNIT ENTRY DOORS SHALL RECEIVE AN ADA COMPLIANT THRESHOLD.
- AT ALL EXTERIOR DOORS, PROVIDE METAL END DAM FLASHING. SET THRESHOLD IN CONTINUOUS BED OF SEALANT. WOOD MATERIALS IN CONTACT WITH CONCRETE SLAB REQUIRE CAPILLARY BREAK.
- INSTALL FULL WIDTH WIRE SHELVING AT ALL CLOSETS AND LAUNDRY.
- FINAL CONNECTIONS AT WASHER AND DRYER BY G.C.

STC/SOUND TRANSMISSION

MINIMUM STC 50 REQUIRED AT ALL WALLS, PARTITIONS AND FLOOR/CEILING ASSEMBLIES SEPARATING ADJACENT DWELLING UNITS.

ALL PERIMETER DWELLING UNIT WALLS REQUIRED TO PROVIDE MIN STC OF 50.

ALL PENETRATION OR OPENINGS FOR PIPING, ELECTRICAL DEVICES, BATHTUBS, SOFFITS, RECESSED CABS, DUCTS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN REQUIRED RATINGS.

UNIT WALL TYPES

	A1	- ONE LAYER 5/8" GYP BD EACH SIDE, FULL HEIGHT W/ ACOUSTICAL INSULATION
	A2	- ONE LAYER 5/8" GYP BD ONE SIDE, FULL HEIGHT
	A3	- ONE LAYER 5/8" GYP BD EACH SIDE, FULL HEIGHT
	A4	- ONE LAYER 5/8" GYP BD EACH SIDE, +/- 24" A.F.F., TYPICAL
	A5	- ONE LAYER 5/8" GYP BD EACH SIDE, +/- 24" A.F.F., TYPICAL
	B1	- ONE LAYER 5/8" GYP BD ONE SIDE, FULL HEIGHT W/ R-13 INSULATION

WALL TYPE NOTES:

- AT WALL TYPES A4' AND A5' WHERE EXISTING GYP BD DEMO EXTENDS UP TO FULL HEIGHT, PROVIDE NEW GYP BD UP TO FULL HEIGHT, AS NEEDED

TYPICAL UNIT DOOR SCHEDULE

OPENING	DOOR	FRAME	HOW SET	REMARKS						
NO.	DESCRIPTION	SIZE	ELEV.	TYPE	FINISH	LABEL	TYPE	FINISH	RE: SPECS	REMARKS
1	UNIT ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1	PEEPHOLE 60" A.F.F. TYP. (PROV. 2ND AT 42" A.F.F. ACCESSIBLE UNITS ONLY)
1A	TELECOM ENTRY DOOR	3'-0" x 6'-8"	A	INSUL. STL	PAINT	-	WD	PAINT	HW-1A	SEE WALL SECTIONS FOR HEAD JAMB/ SILL DETAILS
2	BEDROOM DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2	PROVIDE 1" UNDER CUT
2A	ACCESSIBLE BEDROOM DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-2	PROVIDE 1" UNDER CUT
3	BATH DOOR	2'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3	
3A	ACCESSIBLE BATH DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-3	
4	LAUNDRY DOOR	2'-10" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4	
5	BI-FOLD LAUNDRY DOOR	5'-0" x 6'-8" (PR)	B	HCW	PAINT	-	WD	PAINT	HW-5	
6	CLOSET DOOR	3'-0" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-4	
7	SMALL PAIR CLOSET DOOR	4'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7	HINGED DOORS WITH MAGNET CATCH
8	LARGE PAIR CLOSET DOOR	5'-0" x 6'-8" (PR)	C	HCW	PAINT	-	WD	PAINT	HW-7	HINGED DOORS WITH MAGNET CATCH
9	WATER HEATER DOOR	1'-8" x 6'-8"	B	HCW	PAINT	-	WD	PAINT	HW-9	
10	BEDROOM BARN DOOR	3'-4" x 7'-0"	D	SCW	PAINT	-	WD	PAINT	HW-10	HARDWARE BY DOOR SUPPLIER (TOP ROLLER TRACK, FLOOR GUIDE, ADA COMPLIANT LOCK)

GENERAL DOOR NOTES:

- MOUNT OPERABLE HARDWARE 34" MINIMUM AFF TO 48" MAXIMUM AFF
- PROVIDE DOORBELL AT ENTRY DOOR AT ALL TYPE A UNITS (ALT). SEE ELECTRICAL
- PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 1, BASIS OF DESIGN: YALE ASSURE - VR0226.
- PROVIDE STANDALONE, BATTERY-POWERED, ELECTRONIC LOOKS AT DOOR TYPES 2 AND 2A. BASIS OF DESIGN: YALE ASSURE - YRL226.

UNIT PLAN SYMBOL LEGEND

	INTERIOR ELEVATION TAG
	DOOR I.D. TAG (UNIT PLAN)
	WALL PARTITION TYPE TAG SEE A0.8
	ACCESSORY/EQUIP. SCHEDULE TAG
	LOCATION FOR BLOCKING IN WALLS FOR FUTURE AND INSTALLED GRAB BARS, FIXTURES, SHELVING ETC.

APPLIANCE SCHEDULE

BASIS OF DESIGN		
TAG	TYPE	MAKE/MODEL #
RA-1	REFRIGERATOR	GE - GT517D7NR8B
RA-2	COUNTERTOP MICROWAVE	GE - JES1145DM8B
RA-3	DISHWASHER	GE - GDF50PGMB8
RA-3HC	DISHWASHER - ADA COMPLIANT	GE - GDT228SGLB8
RA-4	DISPOSAL	GE - GFC325N
RA-5	WASHER	GE - GTW335ASNWW
RA-5HC	WASHER - ADA COMPLIANT	GE - GFV550SSNWW
RA-6	DRYER	GE - GTD33EASKWW
RA-6HC	DRYER - ADA COMPLIANT	GE - GFD56ESNWW
RA-7	RANGE	GE - JBS360DMB8
RA-7HC	RANGE - ADA COMPLIANT	GE - JBS460DMB8
RA-8	HOOD WITH ROCKER SWITCH	GE - JVK3300DJB8

TOILET ACCESSORIES

1	SURFACE MOUNTED TOILET TISSUE DISPENSER
2	24" TOWEL BAR
3	SHOWER ROD
4	18"x30" FRAMED MIRROR
5	ROBE HOOK
6	TOWEL RING

NOTES:

- TOILET ACCESSORIES BASIS OF DESIGN: BETTER HOME PRODUCTS - BOARDWALK - COLOR: SATIN NICKEL
- FRAMED MIRROR BASIS OF DESIGN: GALLERY SERVICES - PROFILE 99-154 - COLOR: FLORENTINE GRAY

4 INTERIOR ELEVATION - SINK C-ALT

SCALE: 3/8" = 1'-0" REF: 1/A7.6

3 INTERIOR ELEVATION - RANGE C-ALT

SCALE: 3/8" = 1'-0" REF: 1/A7.6

RCP LEGEND

	NEW GYPSUM BOARD CEILING
	INTERIOR RECESSED LIGHT FIXTURE - SEE ELECTRICAL
	INTERIOR GRADE - 5 BLADE CEILING FAN WITH LIGHT KIT - SEE ELECTRICAL
	INTERIOR CEILING SURFACE MOUNTED LIGHT FIXTURE - (KITCHEN) SEE ELECTRICAL
	DECORATIVE WALL MOUNTED LIGHT FIXTURE - (VANITY) SEE ELECTRICAL
	INTERIOR CEILING SURFACE MOUNTED LIGHT FIXTURE - SEE ELECTRICAL
	UNDERCABINET LIGHT FIXTURE - (KITCHEN) SEE ELECTRICAL
	FIRE ALARM - SEE ELECTRICAL
	SMOKE DETECTOR - SEE ELECTRICAL

NOTES:

- AT GYP BOARD CEILING PATCH/REPAIR, MATCH POPCORN CEILING FINISH OF ADJACENT, EXISTING GYP BOARD CEILING.
- AT 3RD FLOOR CEILING, PROVIDE BLOWN ATTIC INSULATION ABOVE NEW GYP BOARD TO MEET REQUIREMENTS FOR R-30.

5 INTERIOR ELEVATION - BATHROOM C-ALT

SCALE: 3/8" = 1'-0" REF: 1/A7.6

6 BATHROOM PLAN ENLARGED

SCALE: 3/8" = 1'-0" REF: 1/A7.6

UNIT PLAN - C-ALT

SCALE: 1/4" = 1'-0" REF: 1/11 X 17 P

RCP - C-ALT

SCALE: 1/4" = 1'-0" REF: 1/11 X 17 P

FINISH LEGEND

FLOOR FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
LVP	LUXURY VINYL PLANK	ARMSTRONG	STYLE: NATURAL CREATIONS, COLOR: M183 AVILA OAK VIENNA SMOKE, SIZE: 6" X 36", INSTALLATION METHOD: SAME DIRECTION
CT1	PORCELAIN FLOOR TILE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 12X12, GROUT: CUSTOM BUILDING PRODUCTS, COLOR: TBD, GROUT JOINT: 3/16", INSTALLATION PATTERN: BRICK

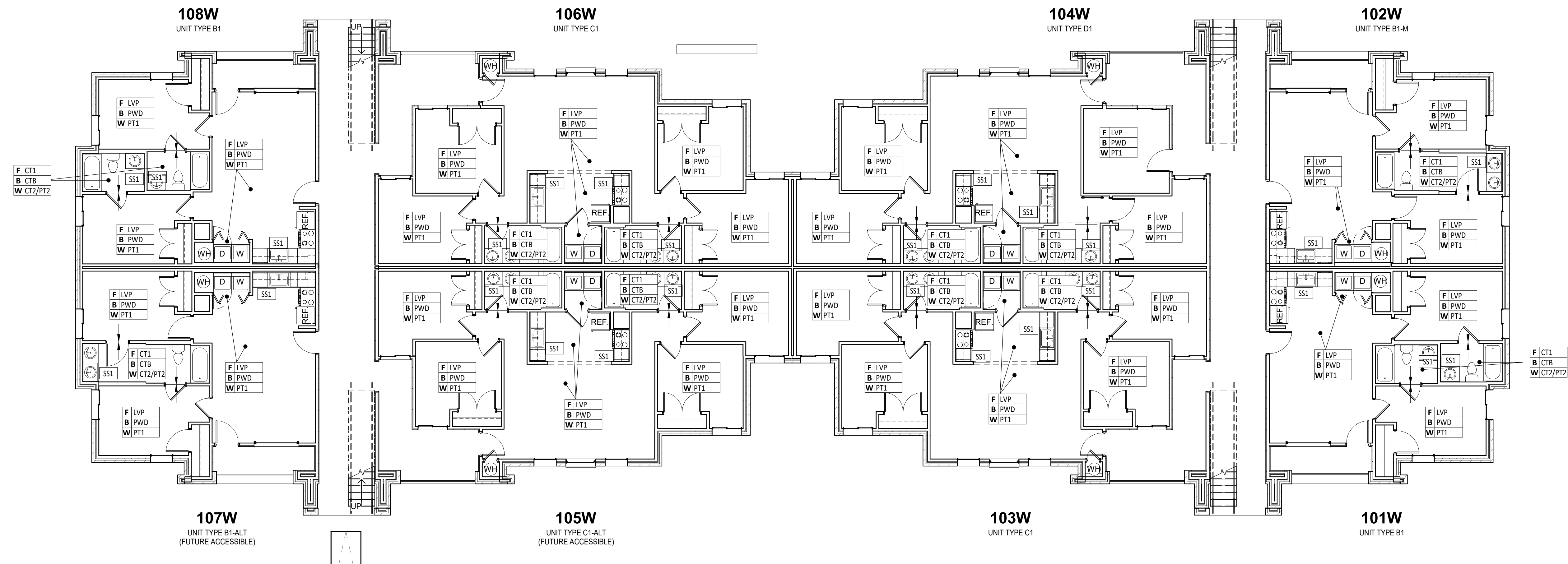
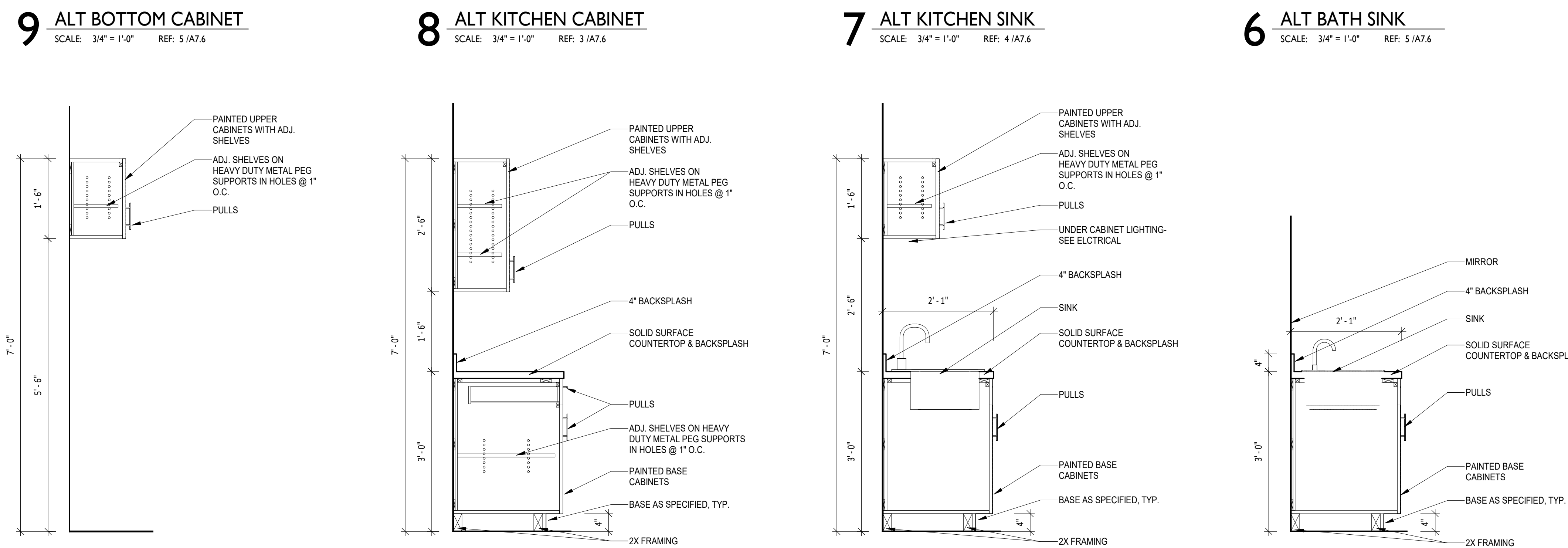
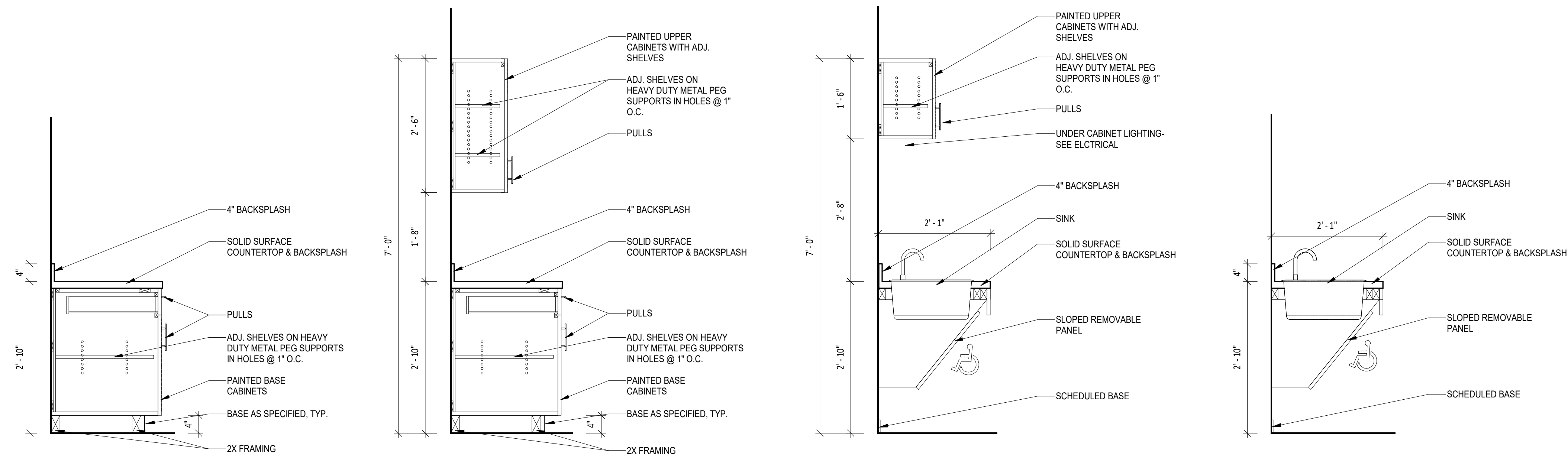
BASE FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
CTB	PORCELAIN TILE BASE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 3 X12 BULLNOSE, GROUT JOINT: 1/16"
PWB	PAINTED WOOD BASE	HARDWOODS INCORPORATED	SPECIES: MDF, SIZE: 4" H ARCHITECTURAL BASE W/ SHOE MOULDING, TO BE PAINTED ACCORDING TO ADJ. WALL COLOR

WALL FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
CT2	PORCELAIN WALL TILE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 12X24, GROUT: CUSTOM BUILDING PRODUCTS, COLOR: TBD, GROUT JOINT: 1/16", INSTALLATION PATTERN: STRAIGHT STACK, PROVIDE 3X12 BULLNOSE AT WALL TILE TO GYP.-SEE INTERIOR ELEVATIONS
PT1	PAINT (GENERAL)	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: EGGSHELL, LOCATION: GENERAL WALLS
PT2	PAINT	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: EPOXY, LOCATION: BATHROOMS
PT3	PAINT	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: SEMI GLOSS, LOCATION: METAL DOORS & FRAMES, WOOD DOORS & FRAMES, WOOD BASE & TRIM
PT4	PAINT	SHERWIN WILLIAMS	COLOR: CEILING WHITE, FINISH: FLAT, LOCATION: MECHELEC RMS, GYP BD SOFFITS, GYP BD CEILINGS

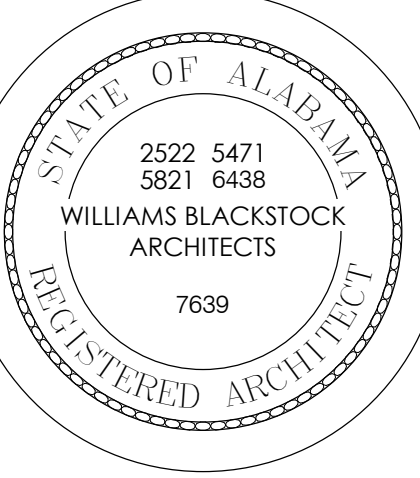
MISCELLANEOUS FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
SS-1	SOLID SURFACE	WILSONART	COLOR: SOOTHING GREY 9116GS, FINISH: POLISHED, LOCATION: KITCHEN COUNTERTOP & BACKSPLASH, BATHROOM COUNTERTOP & BACKSPLASH
TC-1	TRAFFIC COATING	SEE SPEC.	PROVIDE TRAFFIC COATING, TYPICAL AT 2ND AND 3RD FLOOR BALCONIES. COLOR: SEE SPEC.

GENERAL NOTES:
 1. CONTRACTOR SHALL COMPLY WITH ALL FINISH SPECIFICATIONS PER MANUFACTURERS RECOMMENDATIONS REGARDING INSTALLATION, ADHESIVES, SEAMING, SUBSTRATE REQUIREMENTS, DIRECTION, ETC.
 2. ALL FINISHES SHALL HAVE A CLASS "0" FLAME SPREAD RATING OR BETTER.
 3. ALL FINISHES AND MATERIALS SHALL BE AS INDICATED ON THE FINISH PLANS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR APPROVAL OF THE DESIGNER.
 4. REFERENCE DRAWING SPECIFICATIONS.
 5. ALL EXISTING AND NEW GRILLES, DIFFUSERS AND ACCESS PANELS SHALL BE PAINTED TO MATCH THE WALL OR CEILING ON WHICH THEY ARE LOCATED, UNLESS NOTED OTHERWISE.
 6. ALL GYPSUM BOARD CEILINGS AND SOFFITS ARE TO BE PAINTED, PT-4, UNLESS NOTED OTHERWISE.
 7. ALL METAL DOOR AND DOOR FRAMES ARE TO BE PAINTED, PT-3 UNLESS NOTED OTHERWISE.
 8. ALL WOOD DOOR AND WOOD FRAMES ARE TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE.
 9. ALL PATIO AND STAIR METAL HANDRAILS ARE TO MATCH EXISTING PAINT FINISH, COLOR T.B.D.
 10. ALL SHOWER STALLS ARE TO RECEIVE WALL TILE CT2 AT 6'-10" A.F.F. WITH A 3" X12" BULLNOSE TILE TRIM CTB.

FINISH SYMBOL LEGEND			
F T2-01	FLOOR FINISH	SS1	COUNTERTOP FINISH
B RB-1	BASE FINISH		
W PT-1	WALL FINISH		FLOOR MATERIAL TRANSITION



LEVEL I - FINISH PLAN
 SCALE: 1/8" = 1'-0" REF: 1 / I1 X 17 P



Renovation of Commons Building A

BID SET

Tuskegee University
 Benjamin F. Payton Drive, Tuskegee, AL 36088
 21-034.01

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
 BLACKSTOCK
 ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
 BIRMINGHAM, ALABAMA 35233

ISSUE DATE:

12-16-2022

REVISIONS:

NO. DATE DESCRIPTION

PROJECT NUMBER:

21-034.01

DRAWING TITLE:

**FINISH PLAN -
 LEVEL I**

SHEET NUMBER:

A9.1

FINISH LEGEND

FLOOR FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
LVP	LUXURY VINYL PLANK	ARMSTRONG	STYLE: NATURAL CREATIONS, COLOR: M4183 AVILA OAK VIENNA SMOKE, SIZE: 6" X 36", INSTALLATION METHOD: SAME DIRECTION
CT1	PORCELAIN FLOOR TILE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 12X12, GROUT: CUSTOM BUILDING PRODUCTS, COLOR: TBD, GROUT JOINT: 3/16", INSTALLATION PATTERN: BRICK

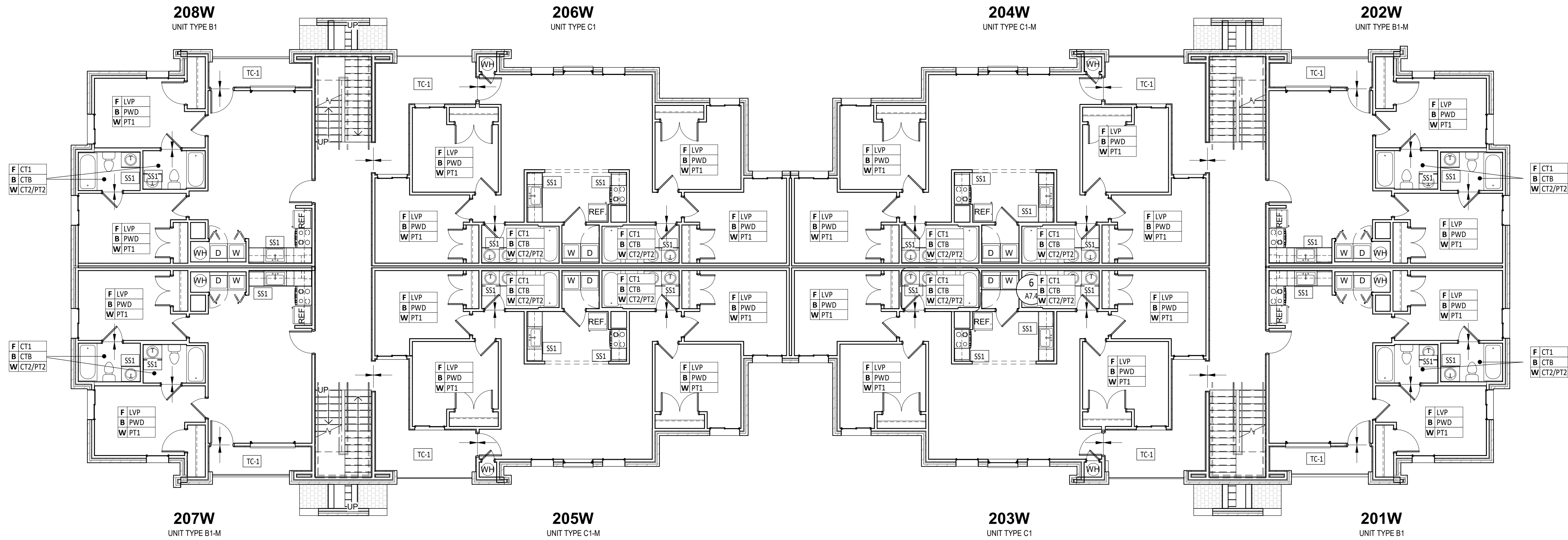
BASE FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
CTB	PORCELAIN TILE BASE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 3 X12 BULLNOSE, GROUT JOINT: 1/16"
PWB	PAINTED WOOD BASE	HARDWOODS INCORPORATED	SPECIES: MDF, SIZE: 4" H ARCHITECTURAL BASE W/ SHOE MOULDING, TO BE PAINTED ACCORDING TO ADJ. WALL COLOR

WALL FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
CT2	PORCELAIN WALL TILE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 12X24, GROUT: CUSTOM BUILDING PRODUCTS, COLOR: TBD, GROUT JOINT: 1/16", INSTALLATION PATTERN: STRAIGHT STACK, PROVIDE 3X12 BULLNOSE AT WALL TILE TO GYP.- SEE INTERIOR ELEVATIONS
PT1	PAINT (GENERAL)	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: EGGSHELL, LOCATION: GENERAL WALLS
PT2	PAINT	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: EPOXY, LOCATION: BATHROOMS
PT3	PAINT	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: SEMI GLOSS, LOCATION: METAL DOORS & FRAMES, WOOD DOORS & FRAMES, WOOD BASE & TRIM
PT4	PAINT	SHERWIN WILLIAMS	COLOR: CEILING WHITE, FINISH: FLAT, LOCATION: MECHELEC RMS, GYP BD SOFFITS, GYP BD CEILINGS

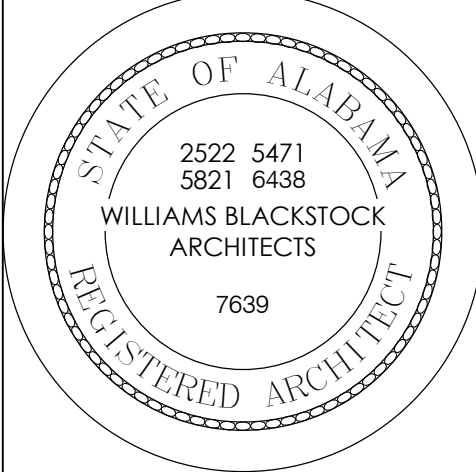
MISCELLANEOUS FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
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TC-1	TRAFFIC COATING	SEE SPEC.	PROVIDE TRAFFIC COATING, TYPICAL AT 2ND AND 3RD FLOOR BALCONIES. COLOR: SEE SPEC.

- GENERAL NOTES:
1. CONTRACTOR SHALL COMPLY WITH ALL FINISH SPECIFICATIONS PER MANUFACTURERS RECOMMENDATIONS REGARDING INSTALLATION, ADHESIVES, SEAMING, SUBSTRATE REQUIREMENTS, DIRECTION, ETC
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 3. ALL FINISHES AND MATERIALS SHALL BE AS INDICATED ON THE FINISH PLANS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR APPROVAL OF THE DESIGNER.
 4. REFERENCE DRAWING SPECIFICATIONS
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 6. ALL GYPSUM BOARD CEILINGS AND SOFFITS ARE TO BE PAINTED, PT-4, UNLESS NOTED OTHERWISE
 7. ALL METAL DOOR AND DOOR FRAMES ARE TO BE PAINTED, PT-3 UNLESS NOTED OTHERWISE
 8. ALL WOOD DOOR AND WOOD FRAMES ARE TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE
 9. ALL PATIO AND STAIR METAL HANDRAILS ARE TO MATCH EXISTING PAINT FINISH, COLOR T.B.D.
 10. ALL SHOWER STALLS ARE TO RECEIVE WALL TILE CT2 AT 6'-10" A.F.F. WITH A 3" X12" BULLNOSE TILE TRIM CTB.

FINISH SYMBOL LEGEND			
F TZ-01	FLOOR FINISH	SS1	COUNTERTOP FINISH
B RB-1	BASE FINISH		
W PT-1	WALL FINISH		FLOOR MATERIAL TRANSITION



LEVEL 2 - FINISH PLAN
SCALE: 1/8" = 1'-0" REF: 1/A4.1



Renovation of Commons Building A
BID SET
Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:		
ARCHITECT OF RECORD:		
WILLIAMS BLACKSTOCK ARCHITECTS 2204 FIRST AVENUE SOUTH, SUITE 200 BIRMINGHAM, ALABAMA 35233		
ISSUE DATE:		
12-16-2022		
REVISIONS:		
NO.	DATE	DESCRIPTION
PROJECT NUMBER:		
21-034.01		
DRAWING TITLE:		
FINISH PLAN - LEVEL 2		
SHEET NUMBER:		
A9.2		

FINISH LEGEND

FLOOR FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
LVP	LUXURY VINYL PLANK FLOORING	ARMSTRONG	STYLE: NATURAL CREATIONS, COLOR: M4183 AVILA OAK VIENNA SMOKE, SIZE: 6" X 36", INSTALLATION METHOD: SAME DIRECTION
CT1	PORCELAIN FLOOR TILE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 12X12, GROUT: CUSTOM BUILDING PRODUCTS, COLOR: TBD, GROUT JOINT: 3/16", INSTALLATION PATTERN: BRICK

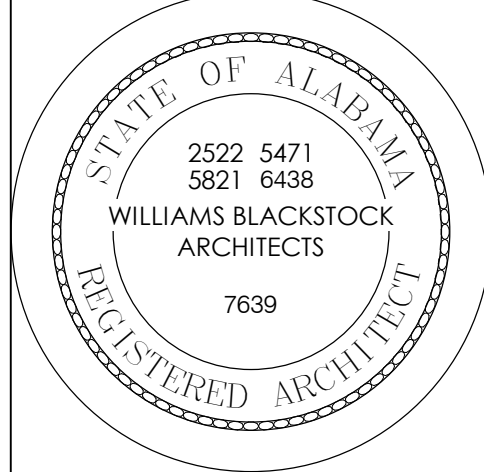
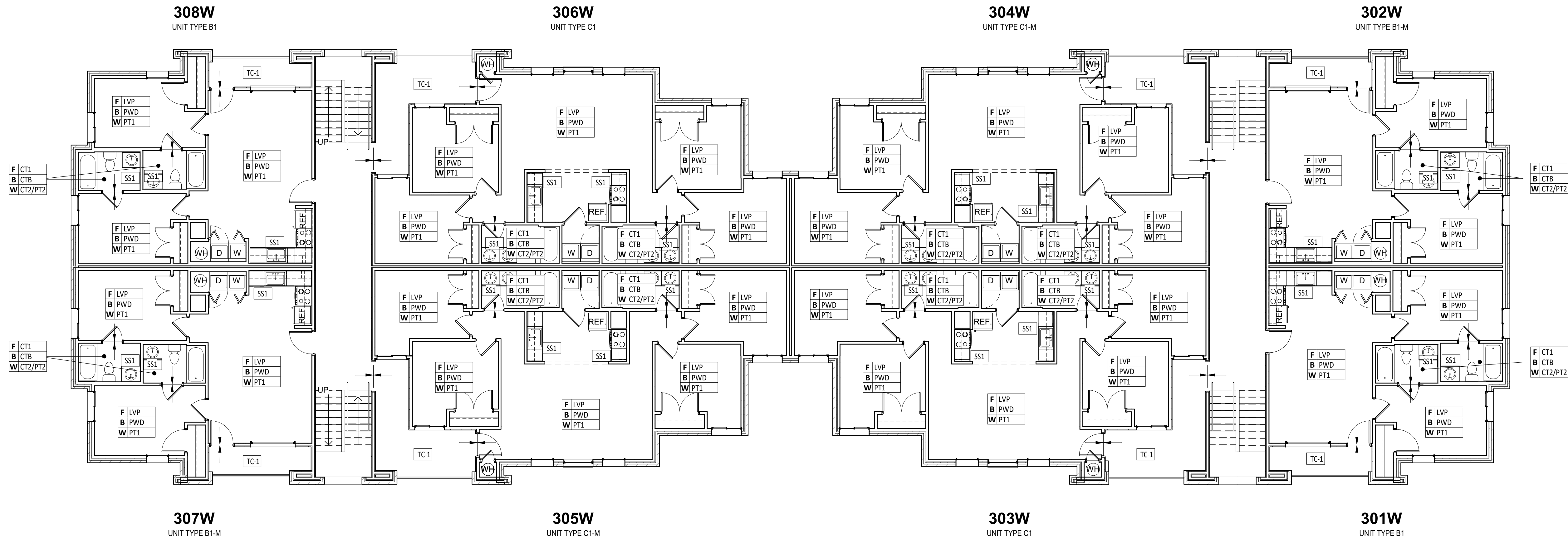
BASE FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
CTB	PORCELAIN TILE BASE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 3 X12 BULLNOSE, GROUT JOINT: 1/16"
PWB	PAINTED WOOD BASE	HARDWOODS INCORPORATED	SPECIES: MDF, SIZE: 4" H ARCHITECTURAL BASE W/ SHOE MOULDING, TO BE PAINTED ACCORDING TO ADJ. WALL COLOR

WALL FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
CT2	PORCELAIN WALL TILE	DAL TILE	PATTERN: AFFINITY, COLOR: GRAY AF03, SIZE: 12X24, GROUT: CUSTOM BUILDING PRODUCTS, COLOR: TBD, GROUT JOINT: 1/16", INSTALLATION PATTERN: STRAIGHT STACK, PROVIDE 3X12 BULLNOSE AT WALL TILE TO GYP.- SEE INTERIOR ELEVATIONS
PT1	PAINT (GENERAL)	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: EGGSHELL, LOCATION: GENERAL WALLS
PT2	PAINT	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: EPOXY, LOCATION: BATHROOMS
PT3	PAINT	BENJAMIN MOORE	COLOR: OC-119 CLOUD NINE, FINISH: SEMI GLOSS, LOCATION: METAL DOORS & FRAMES, WOOD DOORS & FRAMES, WOOD BASE & TRIM
PT4	PAINT	SHERWIN WILLIAMS	COLOR: CEILING WHITE, FINISH: FLAT, LOCATION: MECHELEC RMS, GYP BD SOFFITS, GYP BD CEILINGS

MISCELLANEOUS FINISHES			
CODE	PRODUCT (BASIS OF DESIGN)	MANUFACTURER	DESCRIPTION
SS-1	SOLID SURFACE	WILSONART	COLOR: SOOTHING GREY 9116GS, FINISH: POLISHED, LOCATION: KITCHEN COUNTERTOP & BACKSPLASH, BATHROOM COUNTERTOP & BACKSPLASH
TC-1	TRAFFIC COATING	SEE SPEC.	PROVIDE TRAFFIC COATING, TYPICAL AT 2ND AND 3RD FLOOR BALCONIES. COLOR: SEE SPEC.

GENERAL NOTES:
1. CONTRACTOR SHALL COMPLY WITH ALL FINISH SPECIFICATIONS PER MANUFACTURERS RECOMMENDATIONS REGARDING INSTALLATION, ADHESIVES, SEAMING, SUBSTRATE REQUIREMENTS, DIRECTION, ETC
2. ALL FINISHES SHALL HAVE A CLASS "0" FLAME SPREAD RATING OR BETTER
3. ALL FINISHES AND MATERIALS SHALL BE AS INDICATED ON THE FINISH PLANS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR APPROVAL OF THE DESIGNER.
4. REFERENCE DRAWING SPECIFICATIONS
5. ALL EXISTING AND NEW GRILLES, DIFFUSERS AND ACCESS PANELS SHALL BE PAINTED TO MATCH THE WALL OR CEILING ON WHICH THEY ARE LOCATED, UNLESS NOTED OTHERWISE
6. ALL GYPSUM BOARD CEILINGS AND SOFFITS ARE TO BE PAINTED, PT-4, UNLESS NOTED OTHERWISE
7. ALL METAL DOOR AND DOOR FRAMES ARE TO BE PAINTED, PT-3 UNLESS NOTED OTHERWISE
8. ALL WOOD DOOR AND WOOD FRAMES ARE TO BE PAINTED PT-3, UNLESS NOTED OTHERWISE
9. ALL PATIO AND STAIR METAL HANDRAILS ARE TO MATCH EXISTING PAINT FINISH, COLOR T.B.D.
10. ALL SHOWER STALLS ARE TO RECEIVE WALL TILE CT2 AT 6'-10" A.F.F. WITH A 3" X12" BULLNOSE TILE TRIM CTB.

FINISH SYMBOL LEGEND			
F TZ-01	FLOOR FINISH	SS1	COUNTERTOP FINISH
B RB-1	BASE FINISH		
W PT-1	WALL FINISH		FLOOR MATERIAL TRANSITION



KEY PLAN:		
ARCHITECT OF RECORD:		
WILLIAMS BLACKSTOCK ARCHITECTS 2204 FIRST AVENUE SOUTH, SUITE 200 BIRMINGHAM, ALABAMA 35233		
ISSUE DATE:		
12-16-2022		
REVISIONS:		
NO.	DATE	DESCRIPTION
PROJECT NUMBER:		
21-034.01		
DRAWING TITLE:		
FINISH PLAN - LEVEL 3		
SHEET NUMBER:		
A9.3		

GENERAL NOTES

- LOCATIONS OF PIPING SHOWN ON PLANS ARE APPROXIMATE. VERIFY WITH EXISTING PRIOR TO BIDDING.
- CONTRACTOR SHALL VERIFY EXACT LOCATION, SIZE, AND ELEVATION OF ALL EXISTING SERVICES PRIOR TO INSTALLING ANY NEW PIPE.
- WHEREVER DISSIMILAR METALS ARE CONNECTED ON WATER LINES, A DIELECTRIC UNION SHALL BE USED.
- ALL HORIZONTAL WATER AND VENT PIPING SHALL BE RUN ABOVE CEILING ON PLAN WHERE SHOWN UNLESS OTHERWISE NOTED.
- ALL HORIZONTAL SANITARY PIPING IS RUN BELOW FLOOR ON PLAN WHERE SHOWN UNLESS OTHERWISE NOTED.
- ALL WATER PIPING BELOW SLAB ON GRADE SHALL BE BENT UP AT ENDS SO THAT NO JOINTS OCCUR BELOW FLOOR.
- COORDINATE ALL PIPE ROUTING TO AVOID CONFLICTS WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL FEATURES OF BUILDING.
- ALL WALL HYDRANTS AND HOSE BIBBS SHALL BE MOUNTED 24" ABOVE FINISH GRADE OF FINISH FLOOR UNLESS OTHERWISE NOTED.
- ALL WATER PIPING INSTALLED IN EXTERIOR WALLS SHALL BE LOCATED ON THE INTERIOR SIDE OF THE EXTERIOR WALL INSULATION.
- DOMESTIC WATER PIPING AND FIRE PROTECTION PIPING LOCATED ABOVE THE CEILING, SHALL BE INSTALLED BELOW CEILING INSULATION.
- CONTRACTOR SHALL COORDINATE MECHANICAL FLOOR DRAIN LOCATIONS WITH MECHANICAL EQUIPMENT PRIOR TO INSTALLATION.
- CONTRACTOR SHALL PROVIDE SHOCK ARRESTORS ON ALL BRANCH LINES.
- CONTRACTOR SHALL COORDINATE ALL SINKS WITH CASEWORK PRIOR TO ORDERING SINKS.
- REPLACE EXISTING WALL HYDRANTS IN KIND WITH EQUAL.

PLUMBING LEGEND

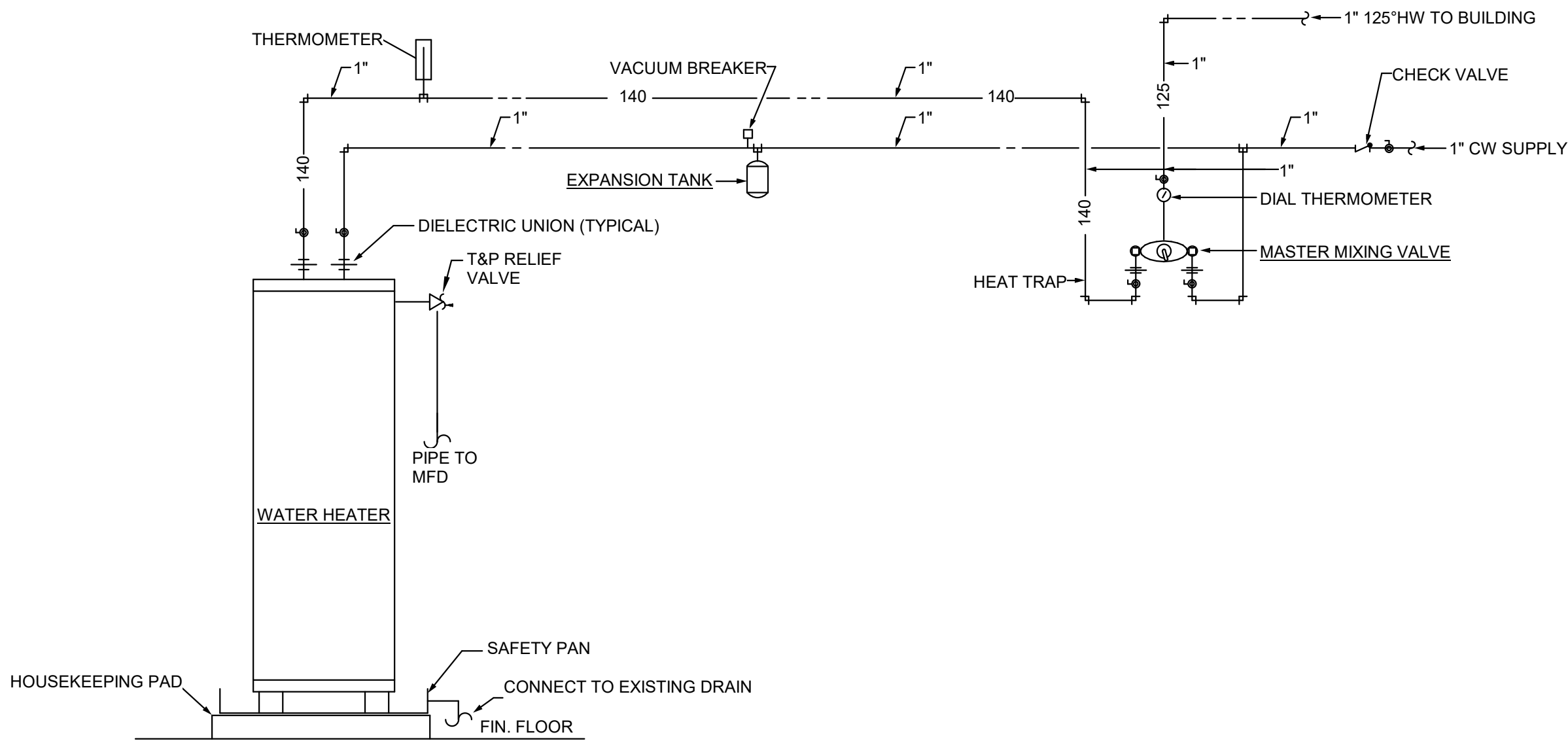
---	DOMESTIC COLD WATER		BALL VALVE
---140---	HOT WATER SUPPLY		CAP ON END OF PIPE
-----	DOMESTIC HOT WATER RETURN	HW	HOT WATER
---	SOIL, WASTE OR SANITARY SEWER	ABV	ABOVE
-----	VENT	AFF	ABOVE FINISHED FLOOR
	PIPE TURNING DOWN	BFF	BELOW FINISHED FLOOR
	PIPE TURNING UP	CW	COLD WATER
	TEE DOWN	DN	DOWN
	TEE UP	HWR	HOT WATER RETURN
	UNION	TYP	TYPICAL

PLUMBING FIXTURE SCHEDULE

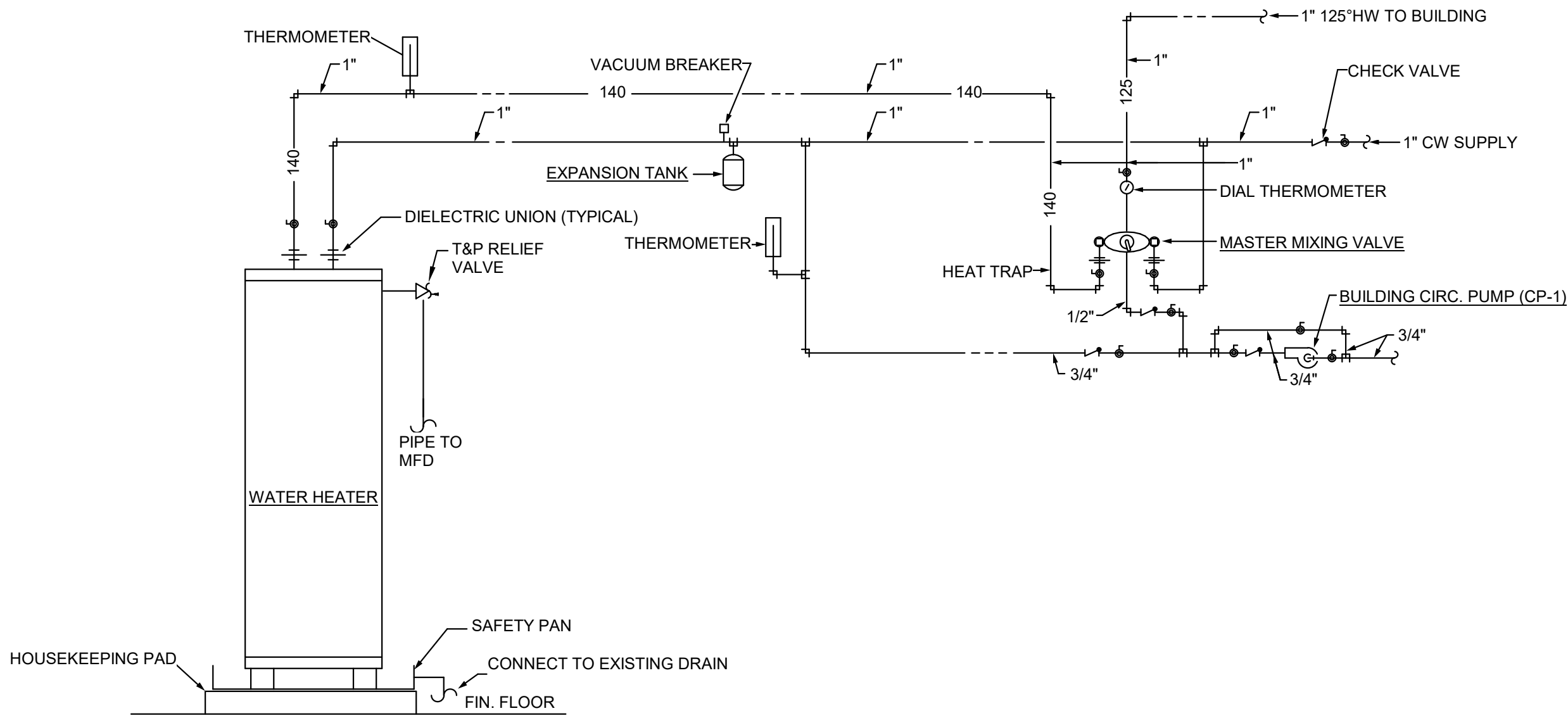
MARK	FIXTURE	WASTE	CW	HW	REMARKS
P-1	WATER CLOSET - ADA COMPLIANT	4"	1/2"	-	FLOOR MOUNTED - VORTENS MEDALIST EL MODEL 3151-3494 TANK TYPE. PROVIDE BEMIS 1500TTT SEAT AND MCGUIRE ALFBV17 STOP AND SUPPLY. SET RIM 17" AFF.
P-2	LAVATORY	1 1/4"	1/2"	1/2"	COUNTERTOP - VORTENS FIRENZE II MODEL 3726 COMPLETE. DELTA 520-MPU-DST FAUCET. MCGUIRE #8872 P-TRAP. MCGUIRE 165 SUPPLIES WITH STOPS. INSULATE ALL WITH "PRO-WRAP" BY MCGUIRE. PROVIDE LAWLER 570 MIXING VALVE MOUNTED BELOW LAVATORY UNLESS OTHERWISE NOTED ON THE DRAWINGS.
P-3	TUB/SHOWER - ADA	1 1/2"	1/2"	1/2"	BOOTZ AL044 PORCELAIN ENAMEL BATHTUB WITH LUMBAR SUPPORT WITH WATCO 800-PP DRAIN. DELTA R100000 THERMOSTATIC/PRESSURE BALANCING TUB/SHOWER VALVE WITH HAND SHOWER AND DIVERTER VALVE. ADJUST FOR 109°F MAXIMUM TEMP. PROVIDE BACK PLATE.
P-4	DOUBLE BOWL SINK	1 1/2"	1/2"	1/2"	ELKAY LRAD-3321. LK-35 STRAINERS. SYMMONS S-23-3 FAUCET. MCGUIRE #8912 P-TRAP. CONTINUOUS WASTE OUTLET, AND #165 STOPS WITH SUPPLIES. INSTALL COMPLETE WITH GARBAGE DISPOSAL. SEE ARCHITECTURAL FOR SPECIFICATIONS.
P-5	DISHWASHER	1 1/2"	-	1/2"	FURNISHED AND INSTALLED UNDER ANOTHER SECTION. ROUGH AND CONNECT COMPLETE. PROVIDE BALL VALVE STOP ON SUPPLY WITH SHOCK ARRESTOR PDI SIZE "A" ON HOT WATER PIPING. PIPE WASTE DISCHARGE THRU WASTE AIR GAP MOUNTED IN SPARE DRILLING IN SINK LEDGE.
P-6	REF. ICE MAKER BOX	-	1/2"	-	FURNISHED AND INSTALLED UNDER ANOTHER SECTION. PROVIDE IN WALL BEHIND REFRIGERATOR A GUY GRAY MODEL "B" 16 GAUGE ALL METAL BOX LESS DRAIN AND SUPPLIES. PROVIDE IN BOX A 1/2" BALL VALVE WITH 10 FEET OF 1/4" SOFT COPPER COILED IN BOX FOR CONNECTION TO REFRIGERATOR ICE MAKER.
P-7	WASHING MACHINE BOX (RESIDENTIAL)	3"	1/2"	1/2"	GUY GRAY # WB-200. PROVIDE SHOCK ARRESTORS PDI SIZE "B" ABOVE CEILING ON HOT AND COLD WATER LINES.

WATER HEATER SCHEDULE

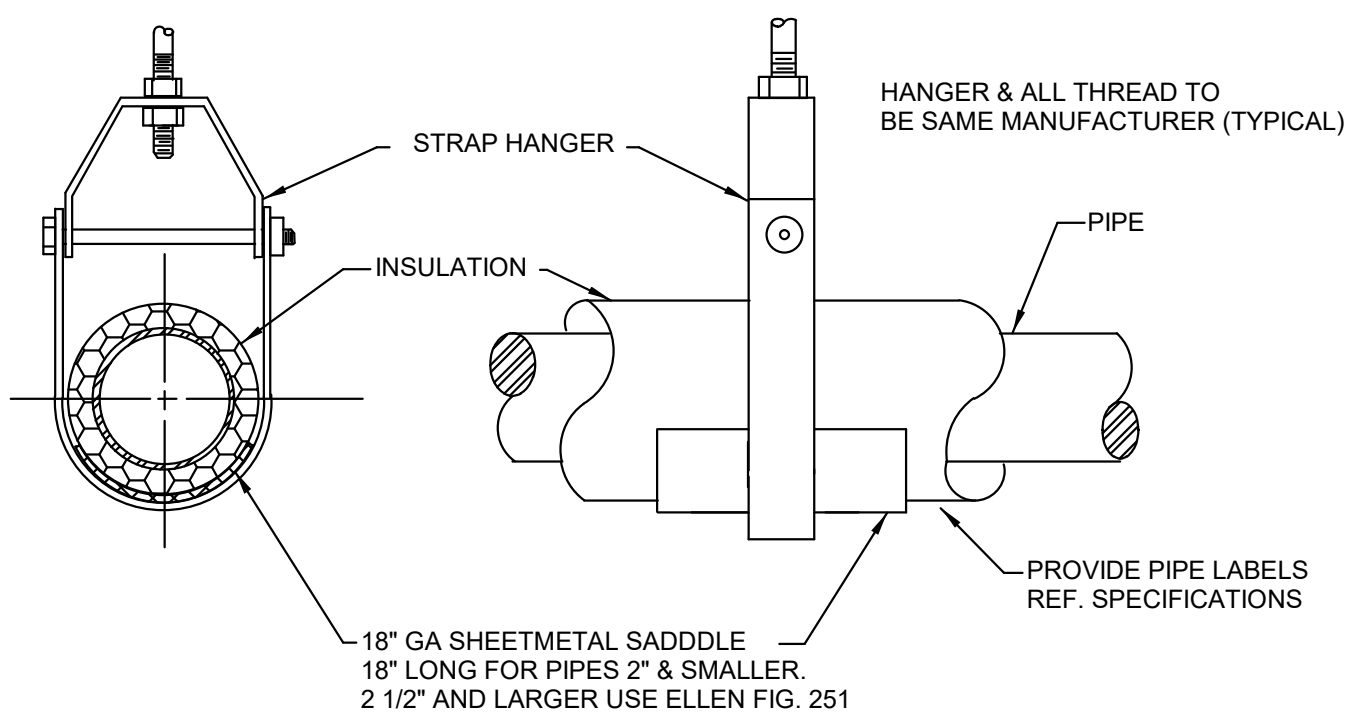
MARK	FIXTURE	ELEC INFO.	REMARKS
CP-1	CIRCULATION PUMP	1/12 HP, 115/160	ARMSTRONG COMPASS. PROVIDE WITH TIMER AND HONEYWELL AQUASTAT SET TO 100-160 DEGREES F.
ET-1	EXPANSION TANK	-	AMTROL THERM - X-TROL #ST-5 EXPANSION TANK. PRE-CHARGED, WELDED STEEL CONSTRUCTION. ISOLATION BETWEEN WATER AND AIR SHALL BE BY A BUTYL DIAPHRAM.
MMV-1	MASTER MIXING VALVE	-	SYMMONS TEMPCONTROL 7-500A-W COMPLETE. WALL MOUNTING BRACKET. SET OUTLET TEMPERATURE AT 125°F.
WH-1	ELECTRIC WATER HEATER	208V, 3 PHASE, 4.5 KW	LOCHINVAR LTD-50AK, 50 GALLON STORAGE, 19 GALLON RECOVERY AT 100°F RISE. NEW P&T RELIEF VALVE. SET OUTLET TEMPERATURE AT 140°F. INSTALL AS DETAILED ON DRAWINGS. VERIFY VOLTAGE WITH ELECTRICAL SECTION. PROVIDE WITH ET-1, MMV-1, AND CP-1 IN 2 BEDROOM UNITS.
WH-2	ELECTRIC WATER HEATER	208V, 3 PHASE, 4.5 KW	LOCHINVAR LTD-50AK, 50 GALLON STORAGE, 19 GALLON RECOVERY AT 100°F RISE. NEW P&T RELIEF VALVE. SET OUTLET TEMPERATURE AT 140°F. INSTALL AS DETAILED ON DRAWINGS. VERIFY VOLTAGE WITH ELECTRICAL SECTION. PROVIDE WITH ET-1, MMV-1, AND CP-1 IN 4 BEDROOM UNITS.



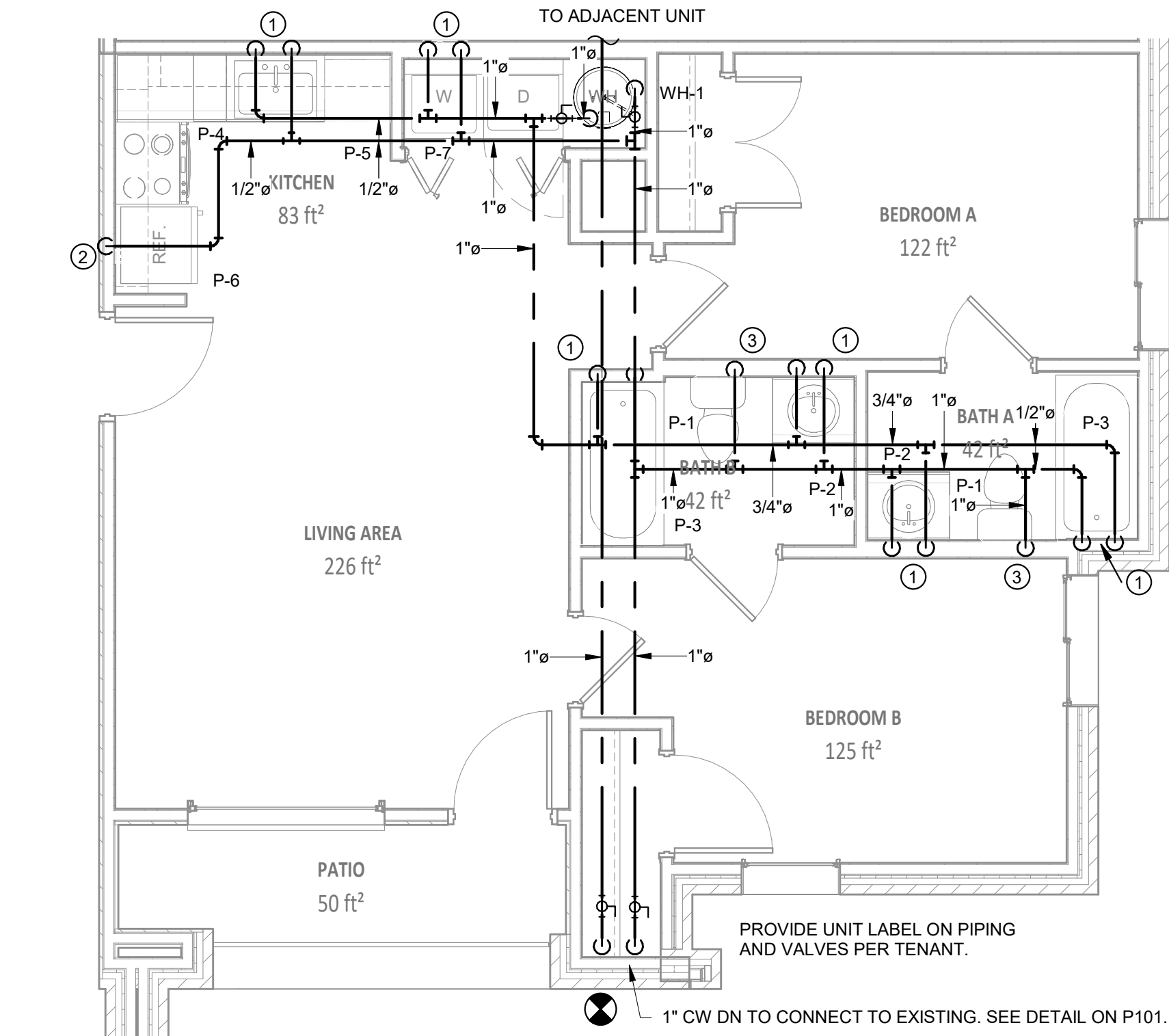
DETAIL OF WATER HEATER - WH-1
NO SCALE



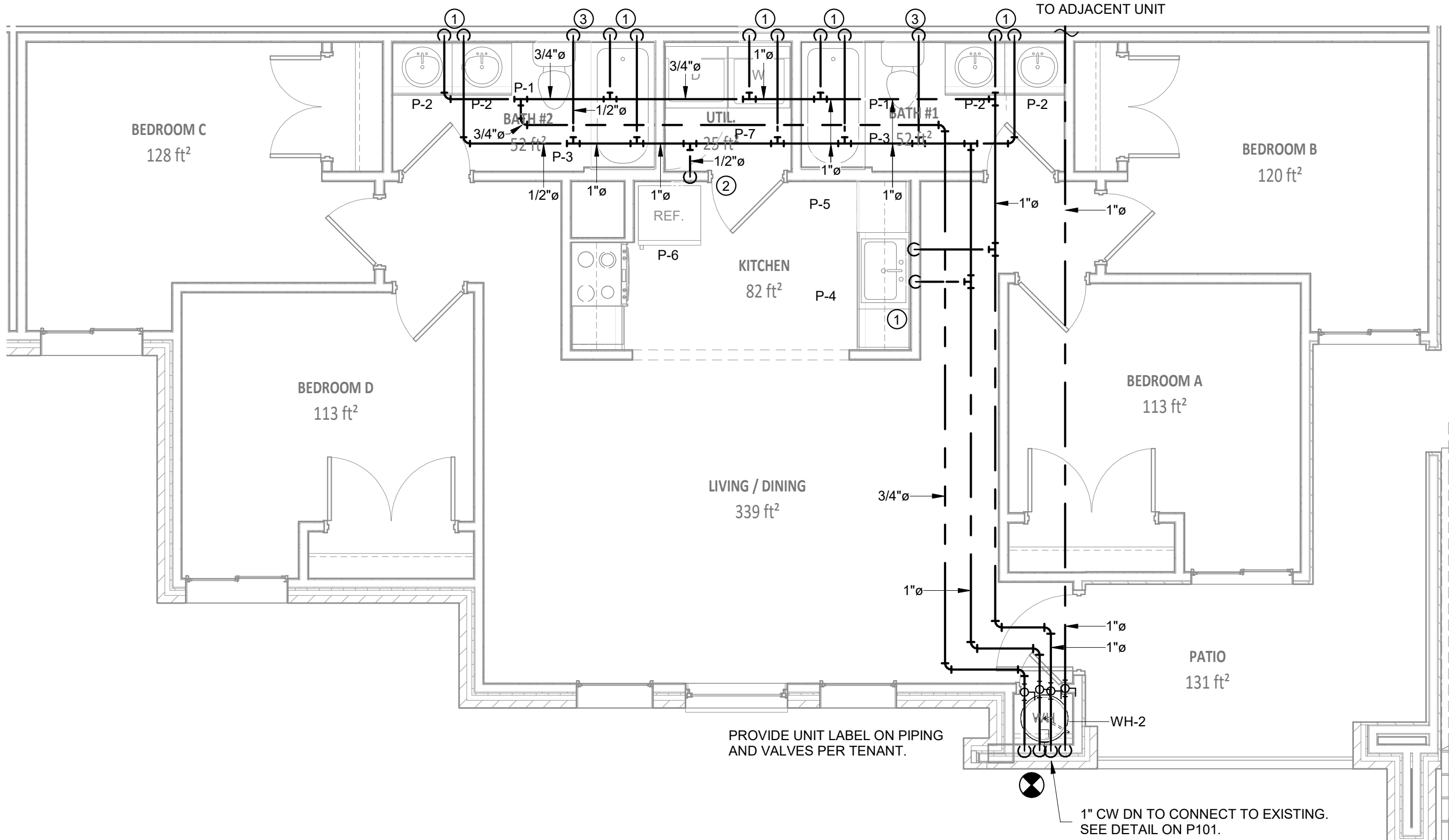
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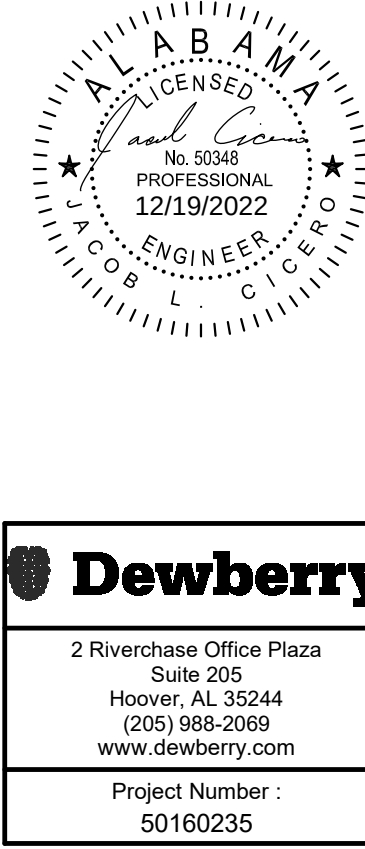
SUSPENDED PIPE SUPPORT
NO SCALE



1 ENLARGED PRESSURE - TYPICAL TWO BEDROOM UNIT
NOT TO SCALE REF: 2 IP101



2 ENLARGED PRESSURE - TYPICAL FOUR BEDROOM UNIT
NOT TO SCALE REF: 2 IP101



Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:
WILLIAMS
BLACKSTOCK
ARCHITECTS

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:
12-16-2022

REVISIONS:

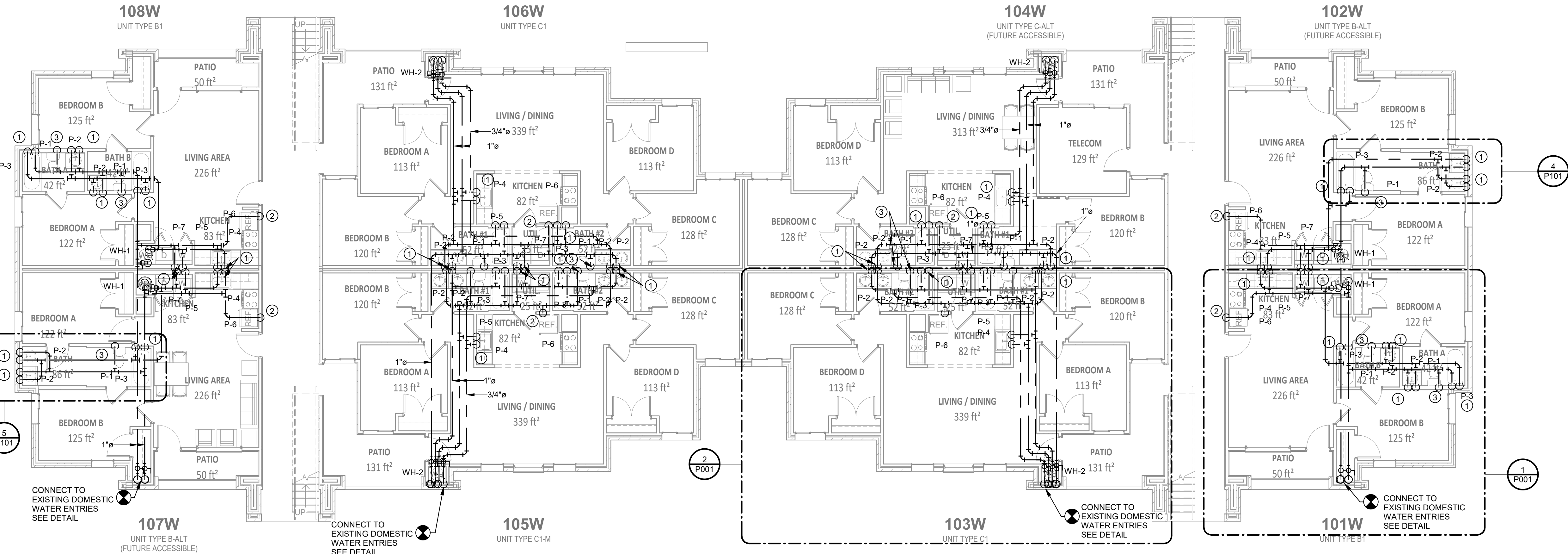
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PROJECT NUMBER:
21-034.01

DRAWING TITLE:
PLUMBING -
SCHEDULES,
LEGENDS, &
DETAILS

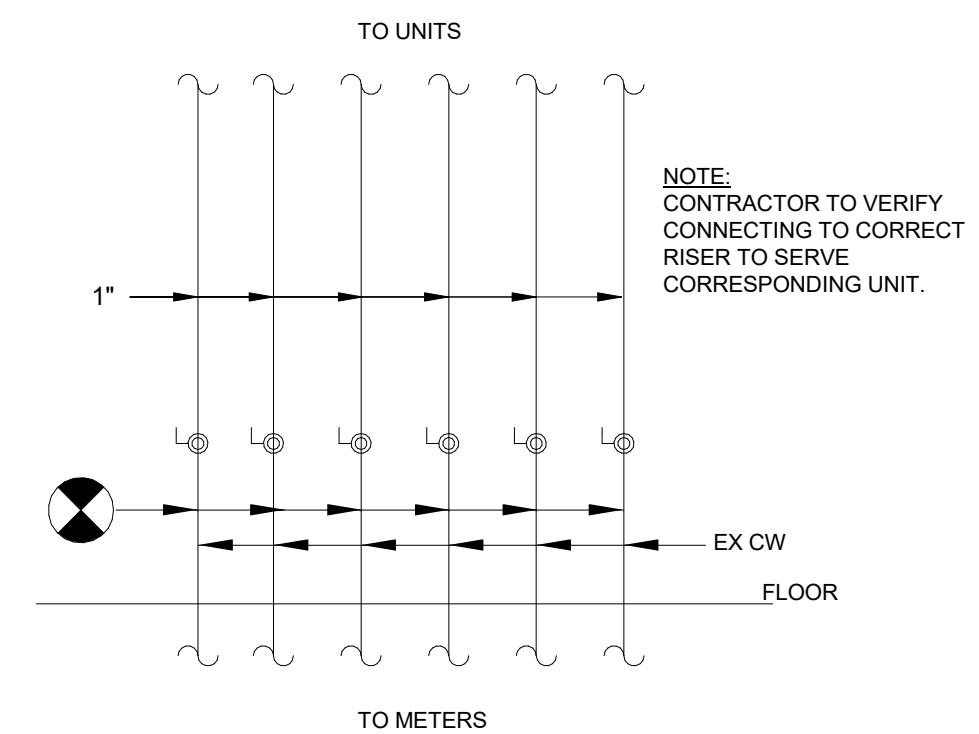
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P001



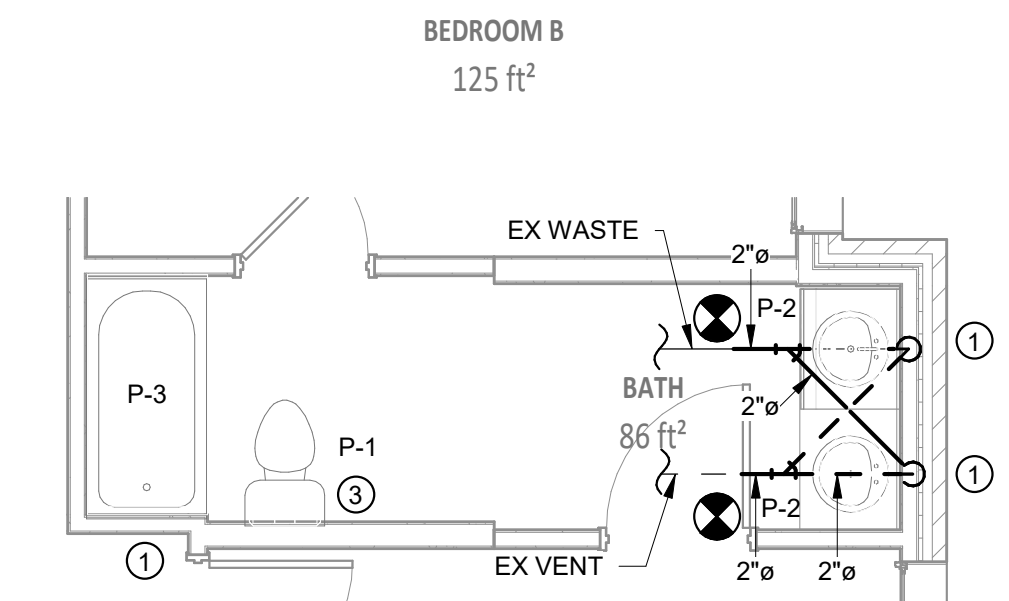
PRESSURE KEY NOTES

- ① 1/2" CW & HW DN. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- ② 1/2" CW DN. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- ③ 1" CW DN. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- ④ 1/2" CW, HW UP. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- ⑤ 1/2" CW UP. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- ⑥ 1" CW UP. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.

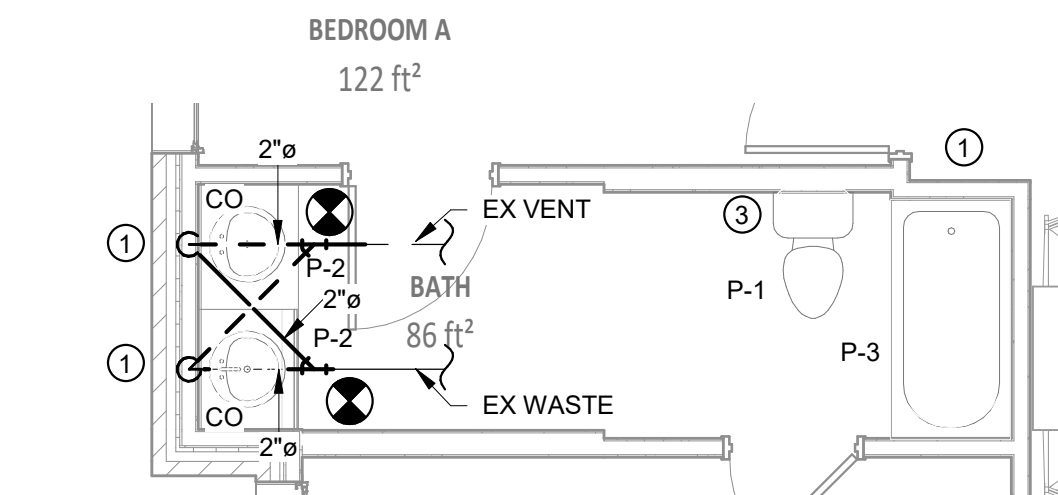


3 PRESSURE - TYPICAL CONNECTION AT EXISTING DOMESTIC WATER ENTRIES
NOT TO SCALE

2 PRESSURE - LEVEL 1 - NEW PLAN
NOT TO SCALE



4 NONPRESSURE - LEVEL 1 - NEW PLAN - 102W
NOT TO SCALE
REF: 2/P101



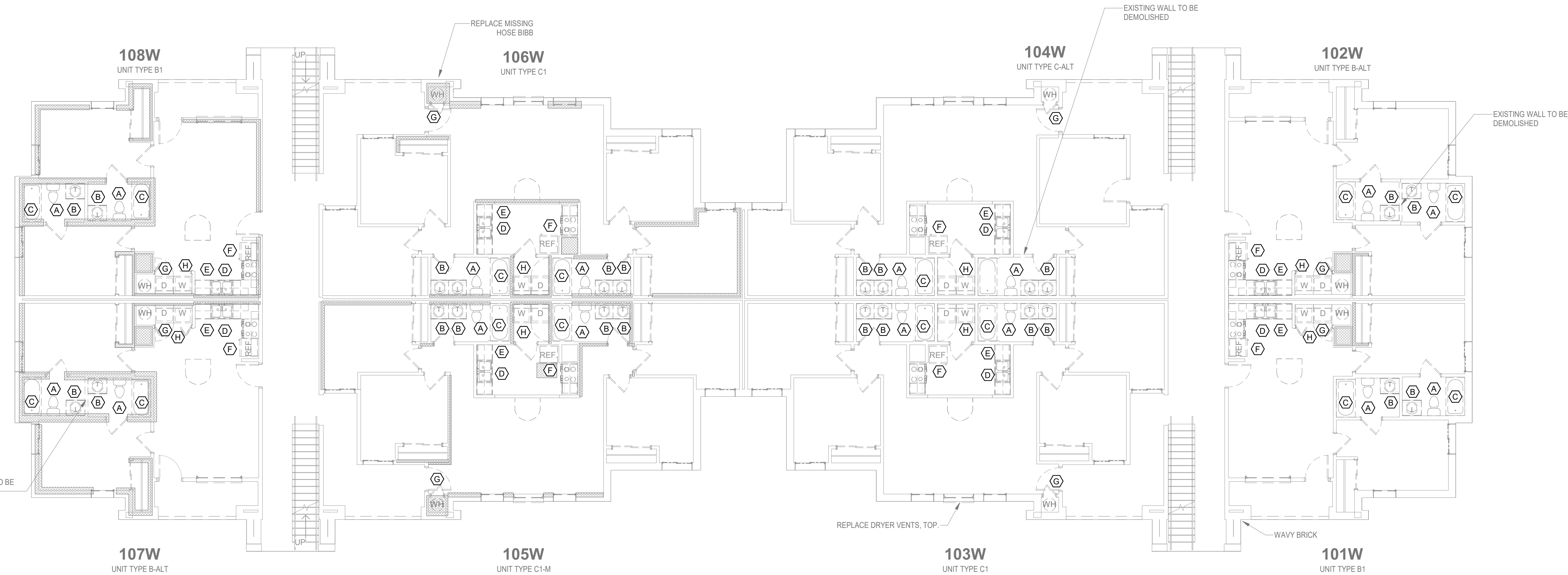
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REF: 2/P101

DEMOLITION KEY NOTES

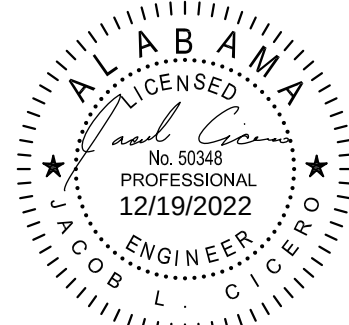
- (A) EXISTING WATER CLOSET TO BE REPLACED.
- (B) EXISTING LAVATORY TO BE REPLACED.
- (C) EXISTING TUB/ SHOWER TO BE REPLACED.
- (D) EXISTING SINK TO BE REPLACED.
- (E) EXISTING DISHWASHER TO BE REPLACED.
- (F) EXISTING REFRIGERATOR TO BE REPLACED.
- (G) EXISTING WATER HEATER TO BE REPLACED.
- (H) EXISTING WASHING MACHINE BOX TO BE REPLACED.

DEMOLITION GENERAL NOTES

1. ALL REMOVED FIXTURES SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE DELIVERED TO THE OWNERS WAREHOUSE BY THIS CONTRACTOR.
2. IF THE OWNER DECIDES NOT TO RETAIN FIXTURES OR EQUIPMENT REMOVED, THE FIXTURES SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
3. ONCE DEMOLITION IS COMPLETE, ALL PIPING THAT IS NOT IN USE OR THAT IS NOT TO BE USED UNDER THE RENOVATION PORTION SHOULD HAVE BEEN REMOVED.



1 PRESSURE - LEVEL 1 - DEMO PLAN
NOT TO SCALE



Dewberry

2 Riverchase Office Plaza
Suite 205
Hoover, AL 36244
(205) 968-2089
www.dewberry.com

Project Number:
50160235

Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:

12-16-2022

REVISIONS:

NO.	DATE	DESCRIPTION
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PROJECT NUMBER:

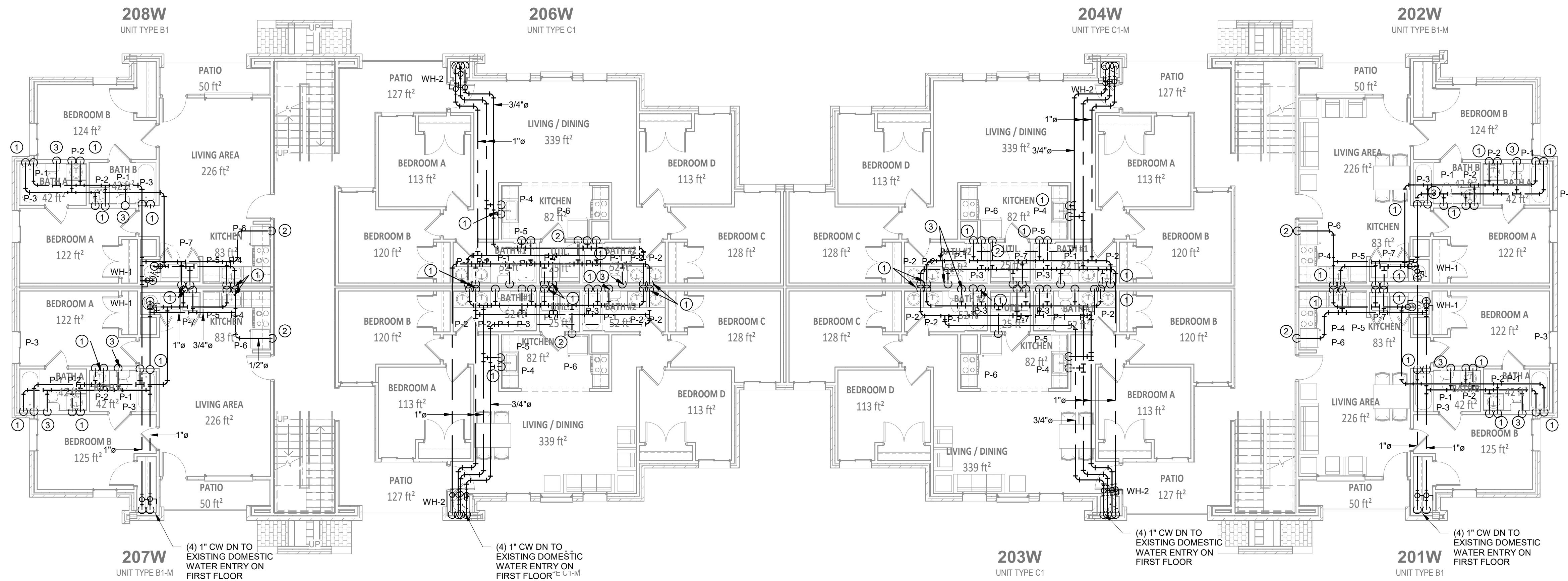
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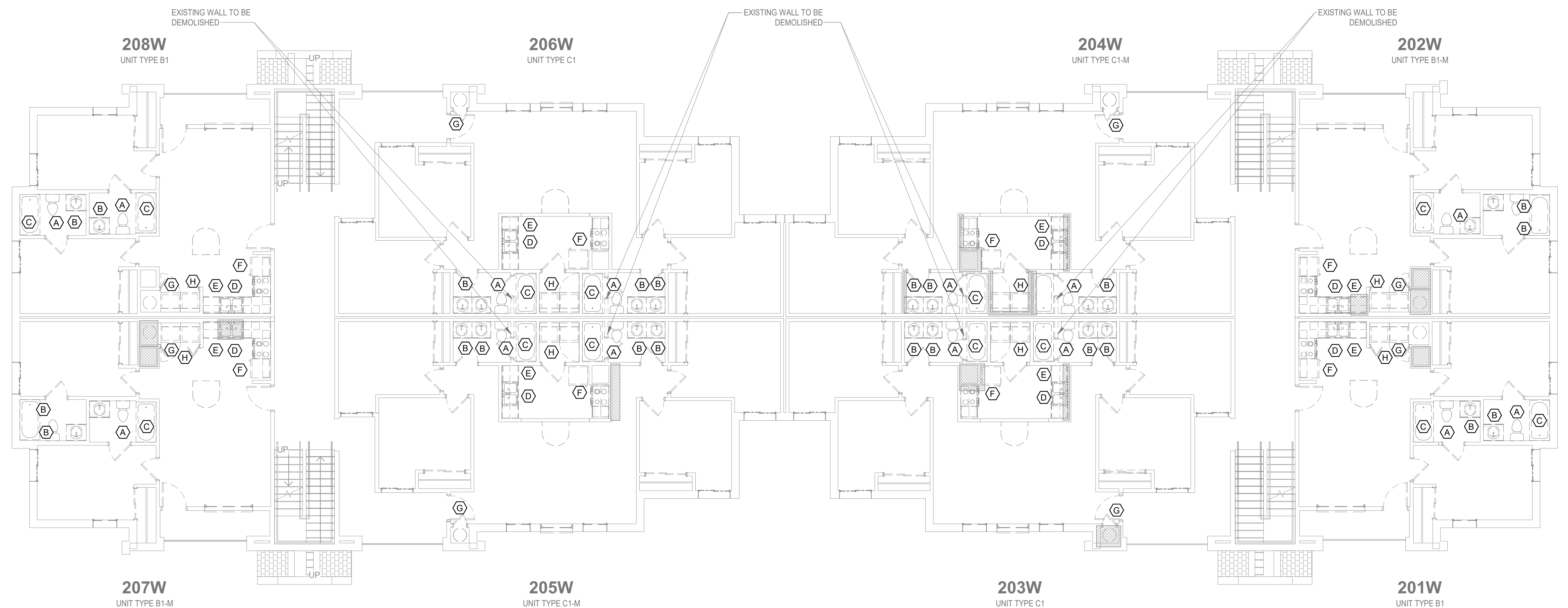
**PRESSURE -
LEVEL 2 - FLOOR
PLANS**

SHEET NUMBER:

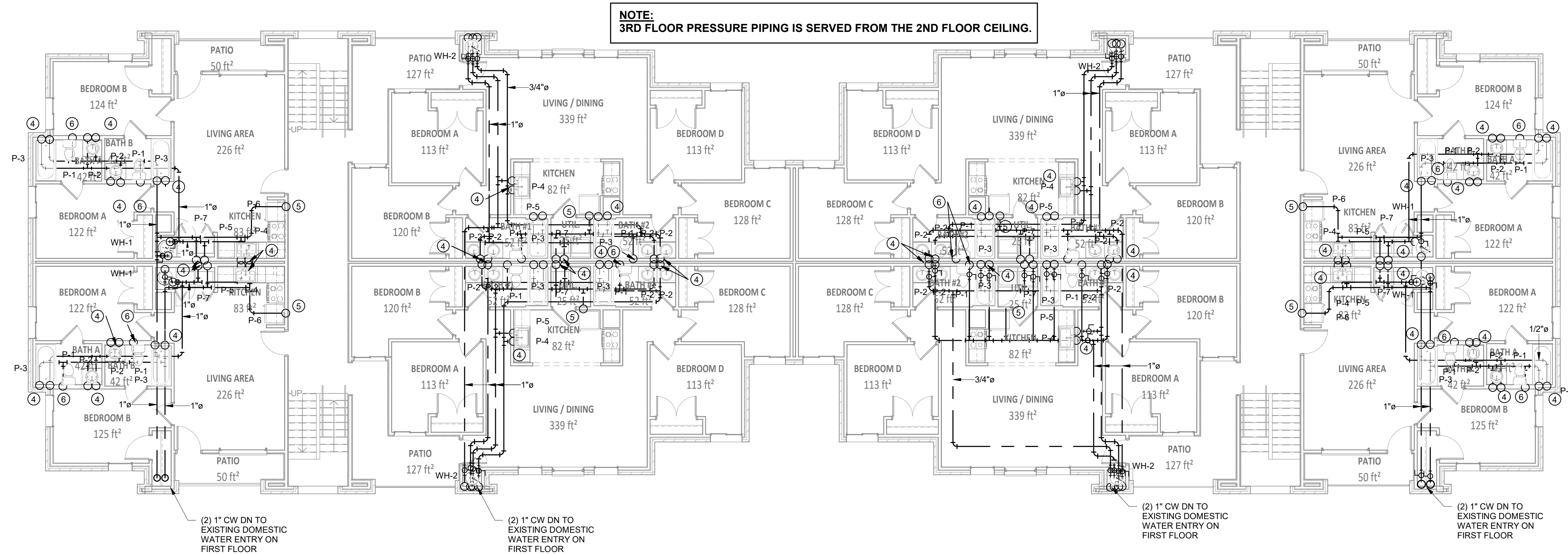
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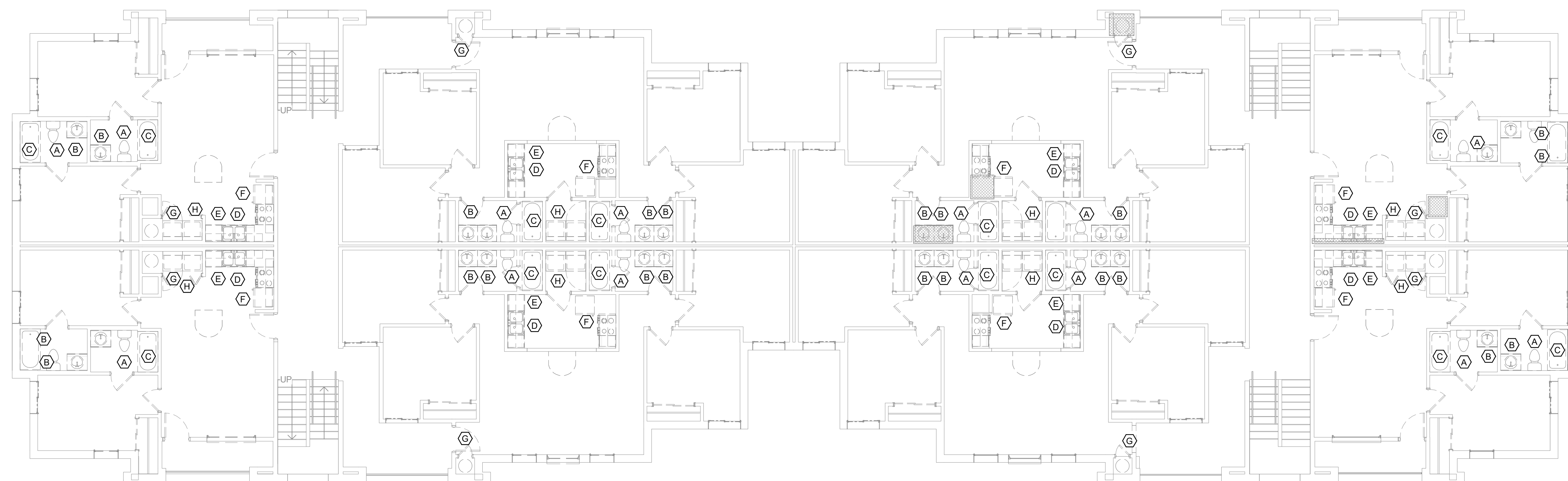
2 PRESSURE - LEVEL 2 - NEW PLAN
NOT TO SCALE



1 PRESSURE - LEVEL 2 - DEMO PLAN
NOT TO SCALE



2 PRESSURE - LEVEL 3 - NEW PLAN
NOT TO SCALE



1 PRESSURE - LEVEL 3 - DEMO PLAN
NOT TO SCALE

PRESSURE KEY NOTES

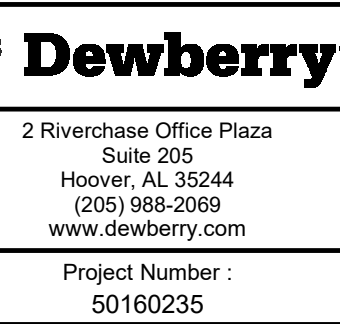
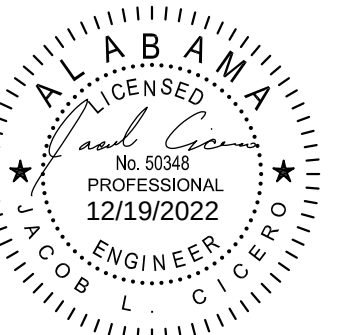
- 1/2" CW & HW DN. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- 1/2" CW DN. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- 1" CW DN. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- 1/2" CW, HW UP. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- 1/2" CW UP. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.
- 1" CW UP. CONNECT TO EX WASTE AND VENT. MODIFY ROUGH-IN AS REQUIRED.

DEMOLITION KEY NOTES

- EXISTING WATER CLOSET TO BE REPLACED.
- EXISTING LAVATORY TO BE REPLACED.
- EXISTING TUB/ SHOWER TO BE REPLACED.
- EXISTING SINK TO BE REPLACED.
- EXISTING DISHWASHER TO BE REPLACED.
- EXISTING REFRIGERATOR TO BE REPLACED.
- EXISTING WATER HEATER TO BE REPLACED.
- EXISTING WASHING MACHINE BOX TO BE REPLACED.

DEMOLITION GENERAL NOTES

- ALL REMOVED FIXTURES SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE DELIVERED TO THE OWNERS WAREHOUSE BY THIS CONTRACTOR.
- IF THE OWNER DECIDES NOT TO RETAIN FIXTURES OR EQUIPMENT REMOVED, THE FIXTURES SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE.
- ONCE DEMOLITION IS COMPLETE, ALL PIPING THAT IS NOT IN USE OR THAT IS NOT TO BE USED UNDER THE RENOVATION PORTION SHOULD HAVE BEEN REMOVED.



Renovation of Commons Building A

BID SET

Tuskegee University

Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:
12-16-2022

REVISIONS:

NO. DATE DESCRIPTION

PROJECT NUMBER:
21-034.01

DRAWING TITLE:
**PRESSURE -
LEVEL 3 - FLOOR
PLANS**

SHEET NUMBER:

P103

FIRE PROTECTION GENERAL NOTES

1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO BID. CONTRACTOR SHALL VERIFY EXACT SIZE, LOCATION, ELEVATION OF EXISTING STRUCTURE, CEILINGS, MECHANICAL, AND ELECTRICAL PRIOR TO INSTALLING ANY NEW PIPE.
2. CONTRACTOR SHALL COORDINATE ALL PIPE ROUTING TO AVOID CONFLICTS WITH ALL STRUCTURAL, ELECTRICAL, AND MECHANICAL FEATURES OF THE BUILDING.
3. ALL HORIZONTAL PIPING IS RUN ABOVE THE CEILING OR IN JOIST SPACE. ALL PIPING SHALL DRAIN DOWN AS REQUIRED BY NFPA 13R. PIPING TO BE INSTALLED TO CONCEAL AS MUCH AS POSSIBLE.
4. INSTALL ALL FIRE PROTECTION MATERIALS IN AREAS WITH EXPOSED CEILINGS IN A NEAT FIRST CLASS MANNER. ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH INDUSTRY BEST PRACTICES. PIPING SHALL BE INSTALLED PARALLEL AND/OR PERPENDICULAR TO BUILDING STRUCTURE UNLESS INDICATED OTHERWISE.
5. CONTRACTOR IS RESPONSIBLE FOR NOTIFYING PROJECT ENGINEERS FOR INSPECTION AND TESTING. PROVIDE A MINIMUM OF A WEEK.
6. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR NEW WORK AREAS, CEILING HEIGHTS, SECTIONS, AND RATED WALLS.
7. CONTRACTOR RESPONSIBLE FOR COORDINATION OF PIPING WEIGHT AND LOCATION PRIOR TO INSTALLATION OF ANY PIPE.
8. PIPING LAYOUT AND SIZING SHOWN ON PLANS IS DIAGRAMMATIC AND SHOWN FOR SPACE REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR LAYOUT SHOP DRAWINGS, CALCULATIONS, SUBMITTAL DATA, TESTING, OWNER TRAINING AND CERTIFYING SYSTEM MEETS NFPA 13R AND CONTRACT DOCUMENTS.
9. CONTRACTOR SHALL OBTAIN APPROVAL FROM ARCHITECT PRIOR TO INSTALLING ANY SPRINKLER HEADS DIFFERENT FROM THE SPECIFIED SPRINKLERS HEADS.
10. CONTRACTOR SHALL OBTAIN APPROVAL OF "SPRINKLER HEAD TYPE" FROM ARCHITECT PRIOR TO INSTALLING ANY SPRINKLER HEADS.
11. CONTRACTOR SHALL PAINT ALL EXPOSED PIPING TO MATCH STRUCTURE. COORDINATE EXACT COLOR WITH ARCHITECT.

FIRE PROTECTION HYDRAULIC DEMANDS

1. SPRINKLER PROTECTION
 - A. ALL VESTIBULES, TOILETS, COMMON AREAS, CORRIDORS: LIGHT HAZARD 0.10 GPM OVER HYDRAULICALLY MOST REMOTE 1500 SQ. FT.
 - B. MECHANICAL EQUIPMENT ROOMS, TRANSFORMER ROOMS, GENERAL PURPOSE STORAGE LESS THAN 100 SQ. FT.: ORDINARY HAZARD, GROUP 2, 0.20 GPM OVER HYDRAULICALLY MOST REMOTE 2000 SQ. FT.
 - C. GENERAL STORAGE, STORAGE HEIGHT LIMIT LESS THAN 12FT, LIMITED COMBUSTIBLES LESS THAN 25 GALLONS: ORDINARY GROUP 1 PER NFPA 13R, 0.15 GPM PER 1500 SQ. FT.
2. HYDRAULIC CALCULATION SHALL BE CALCULATED WITH 10% SAFETY FACTOR OF SUPPLY CURVE.
3. FLOW DATA TO BE RESPONSIBILITY OF CONTRACTOR.

FIRE PROTECTION SHOP DRAWINGS AND SUBMITTALS

1. PROVIDE A NFPA 13R COMPLIANT SYSTEM TO PROVIDE COVERAGE TO NEW WORK AREA. CONTRACTOR RESPONSIBLE TO PROVIDE DETAILED SHOP DRAWINGS AND CALCULATIONS COMPLETE.
2. SHOP DRAWINGS SHALL INCLUDE:
 - A. A REFLECTED CEILING PLAN INDICATING LOCATION OF SPRINKLER HEADS, LIGHTS, CEILING DEVICES, GRILLES, AUDIO VISUAL, AND ANY DEVICES ATTACHED TO LIFT OUT CEILINGS. ALL SPRINKLER HEADS IN LAY-IN CEILINGS TO BE CENTERED IN TILES. COORDINATE EXACT LOCATION OF SPRINKLER HEADS IN HARD CEILINGS WITH ARCHITECT AND ENGINEER.
 - B. PREPARE A WORKING PIPE SHOP DRAWING BASED ON HYDRAULIC CALCULATIONS. THE PIPING DRAWINGS SHALL INDICATE THE ELEVATION OF THE PIPE, THE CONFIGURATION OF THE PIPING AND HANGERS. SIZE OF THE PIPE AND COORDINATION OF PIPING WITH OTHER DISCIPLINES, STRUCTURE AND DUCTWORK.
 - C. HYDRAULIC CALCULATIONS ARE TO BE PREPARED USING A FLOW TEST WITHIN 90 DAYS.
 - D. THE CONTRACTOR IS RESPONSIBLE FOR INCORPORATING LOCAL AUTHORITY HAVING JURISDICTION COMMENTS FOR COMPLIANCE.
 - E. ALL ADDITIONAL MATERIALS TO BE INDICATED ON SHOP DRAWINGS.
 - F. ALL LOW-POINT DRAIN DOWN LOCATION AND PENETRATIONS OF BUILDING STRUCTURE TO BE INDICATED ON SHOP DRAWINGS.
3. CONTRACTOR SHALL BE LICENSED IN THE STATE IN WHICH THE WORK IS PERFORMED. THE CONTRACTOR SHALL BE A NICET LEVEL III OR LEVEL IV OR SPECIAL HAZARD SUPPRESSION SYSTEMS. THE NICET LEVEL III DESIGNER SHALL BE AN EMPLOYEE OF FIRE PROTECTION CONTRACTOR.
4. ALL ELECTRICAL FIRE ALARM REQUIREMENTS TO BE COORDINATED WITH THE ELECTRICAL. THE FLOW AND TAMPER SWITCHES TO BE PROVIDED UNDER FIRE PROTECTION CONTRACT. CONDUIT, ALARM WIRING AND PROGRAMMING THE RESPONSIBILITY OF THE FIRE ALARM CONTRACT AND SHALL BE COORDINATED WITH ELECTRICAL. NICET LEVEL III DESIGNER SHALL INSPECT PROJECT.
5. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS WITHIN 45 DAYS PRIOR TO THE START OF THE SPRINKLER SYSTEM INSTALLATION.
6. HYDRAULIC CALCULATIONS AND SPRINKLER SHOP DRAWINGS SHALL BE PREPARED UNDER THE SUPERVISION OF AN ENGINEER LICENSED IN THE STATE AND BEAR HIS OR HER SEAL WITH SIGNATURE AND DATE.
7. "HEAD RELOCATE" PLANS ARE NOT ACCEPTABLE. HYDRAULIC CALCULATIONS SHALL BE TO THE NEAREST TESTED RISER.
8. MAXIMUM DESIGN VELOCITY SHALL BE 30 FEET PER SECOND.

FIRE PROTECTION DESIGN ANALYSIS

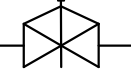
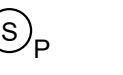
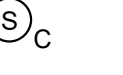
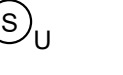
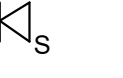
REFER TO ARCHITECTURAL PLANS FOR COMPLIANCE NFPA 101
TYPE OF CONSTRUCTION: REFER TO ARCHITECTURAL

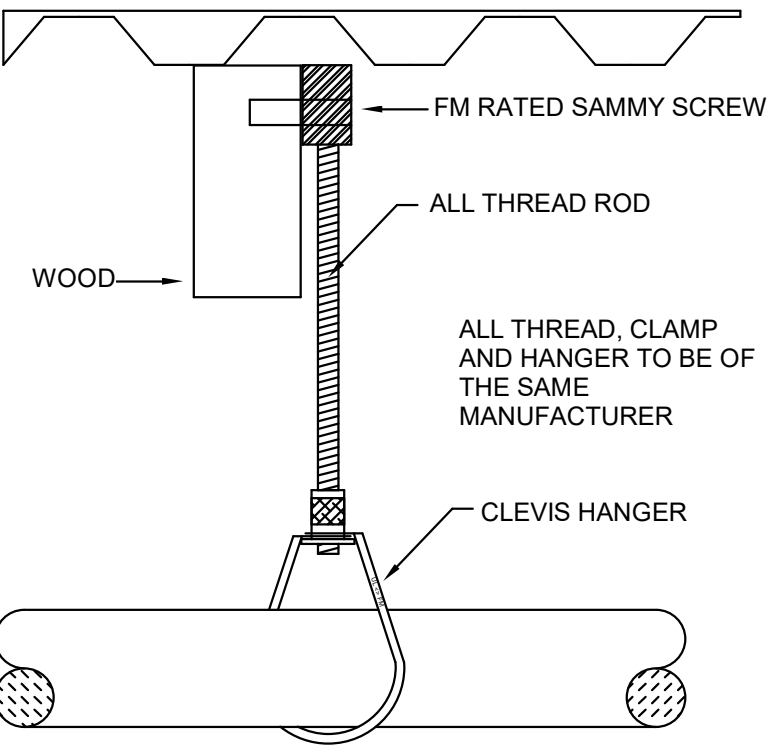
OCCUPANCY: REFERENCE ARCHITECTURAL LIFE SAFETY PLAN

FIRE DESIGN CODES /STANDARDS

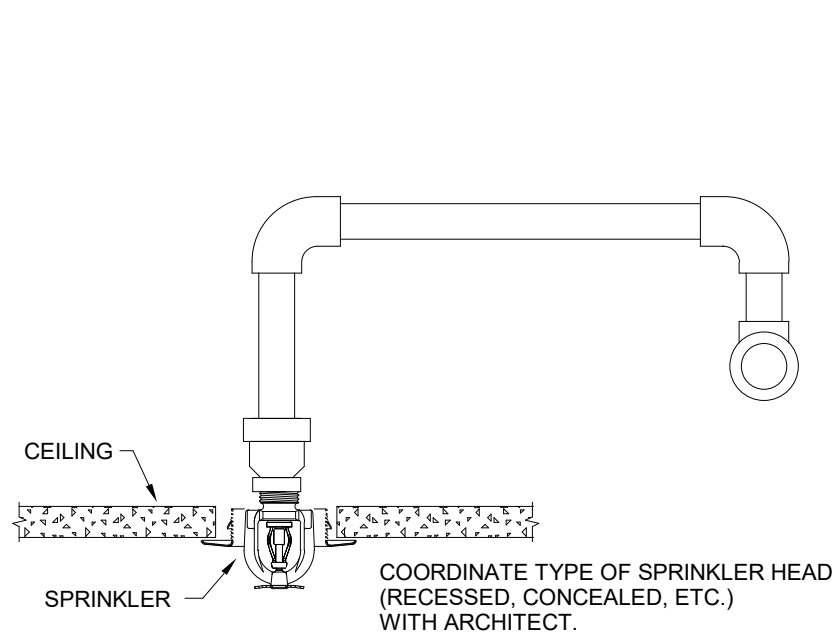
APPLICABLE CODES AND STANDARDS:
2021 INTERNATIONAL BUILDING CODE (IBC)
2021 INTERNATIONAL FIRE CODE (IFC)
2021 INTERNATIONAL PLUMBING CODE (IPC)
2021 NATIONAL ELECTRIC CODE (NEC)
2021 NATIONAL FIRE ALARM CODE NFPA 72
2021 NATIONAL ENERGY CODE
2021 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 13, 13R, 101

FIRE PROTECTION LEGEND

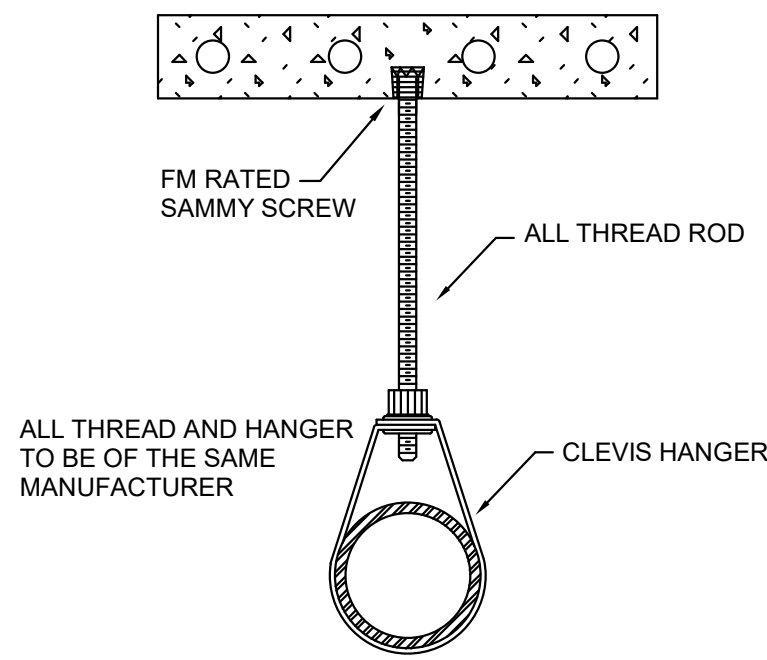
FIRE MAIN (F)	— F ————— F —————
FIRE DRAIN LINE	— FD ————— FD —————
BALL VALVE	
OS&Y VALVE (WITH TAMPER SWITCH)	 TS COORDINATE WITH ELECTRICAL FIRE ALARM SIGNAL TO BUILDING ALARM PANEL
FLOW SWITCH	 FS COORDINATE WITH ELECTRICAL FIRE ALARM SIGNAL TO BUILDING ALARM PANEL
	PIPE DOWN
	PIPE UP
GPM	GALLONS PER MINUTE
PSI	POUNDS PER SQUARE INCH
	FULLY RECESSED PENDENT SPRINKLER HEAD (PENDENT HEADS SHALL BE WHITE W/ WHITE ESCUTCHEON UNLESS APPROVED BY ARCHITECT)
	CONCEALED PENDENT SPRINKLER HEAD (COVER SHALL BE FACTORY PAINTED W/ COLOR APPROVED BY ARCHITECT)
	UPRIGHT SPRINKLER HEAD
	SIDEWALL SPRINKLER HEAD
	DRY SIDEWALL SPRINKLER HEAD (SERVED FROM WET SYSTEM)
	CONNECT TO EXISTING, FIELD VERIFY EXACT LOCATION, SIZE,
ARCHITECT TO SELECT COLORS ON ALL SPRINKLERS HEADS	



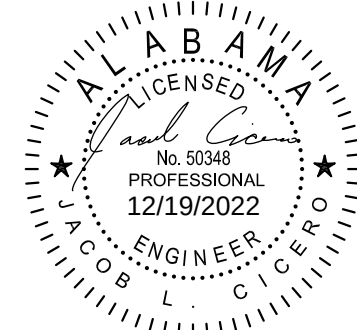
TOP BEAM CLAMP DETAIL
NO SCALE



CENTER OF TILE FABRICATION AND INSTALLATION
NO SCALE



DROP-IN DETAIL
NO SCALE





2 Riverchase Office Plaza
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(205) 968-2089
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Project Number :
50160235

Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN :

ARCHITECT OF RECORD :

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE :

12-16-2022

REVISIONS :

NO.	DATE	DESCRIPTION
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PROJECT NUMBER:

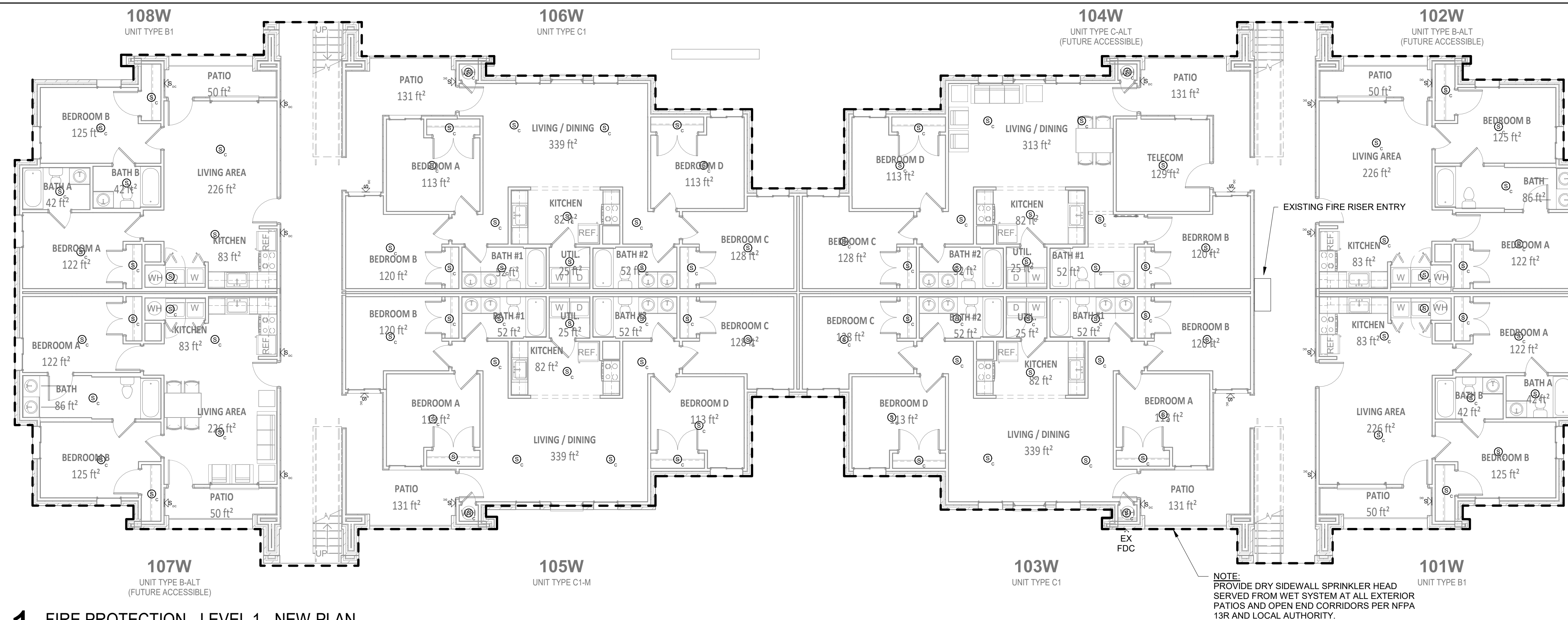
21-034.01

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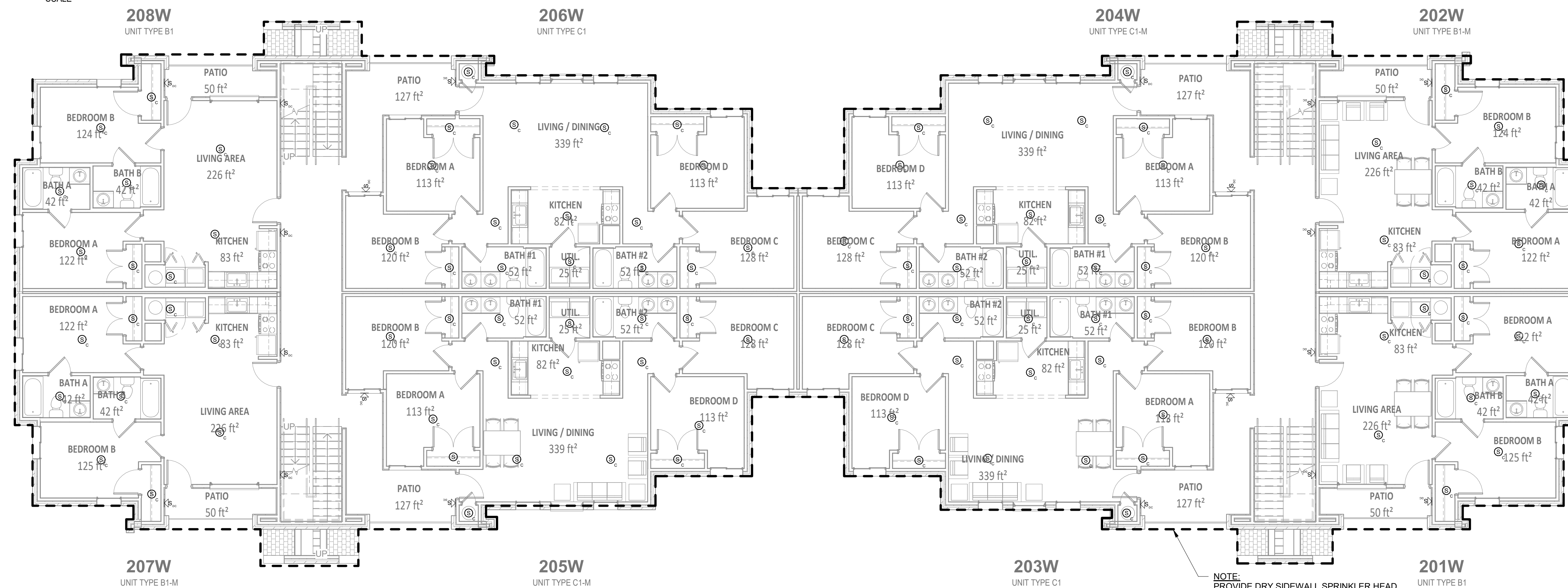
**FIRE
PROTECTION -
SCHEDULES,
LEGENDS, &
DETAILS**

SHEET NUMBER:

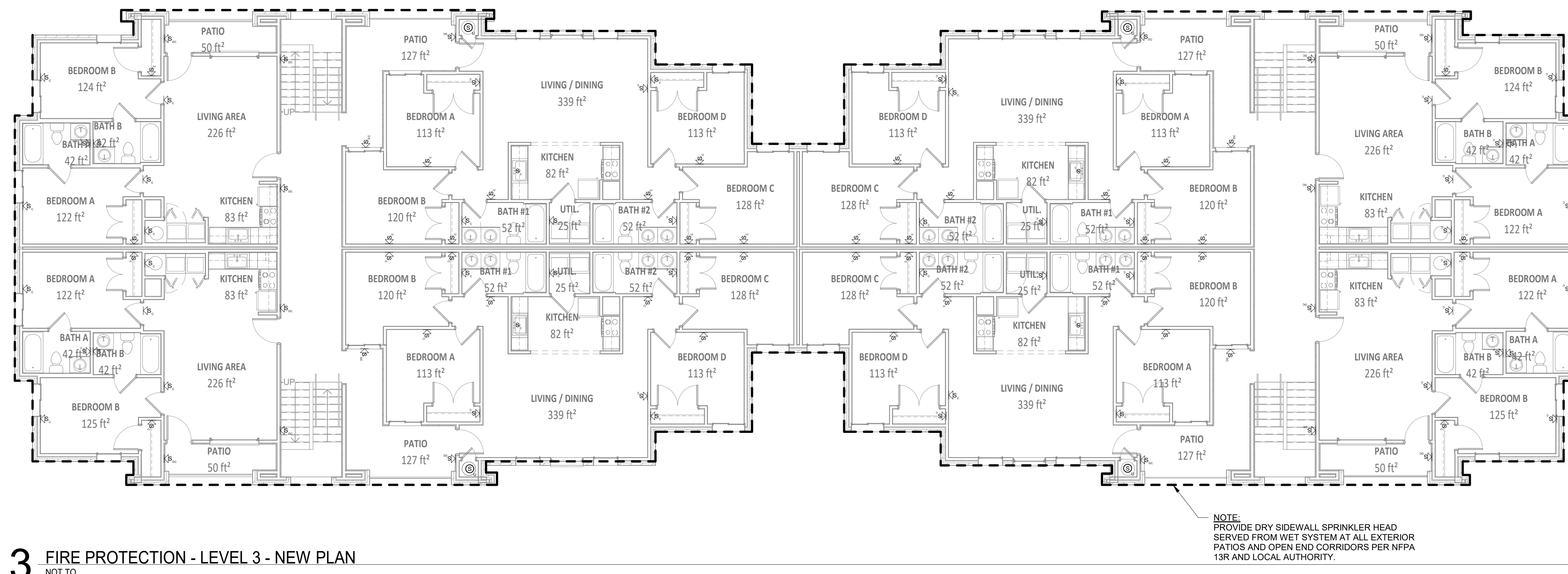
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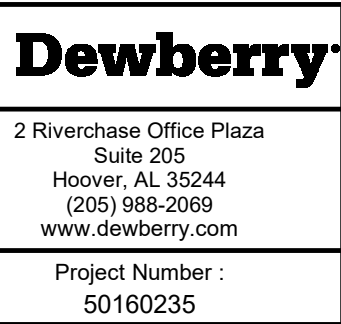
1 FIRE PROTECTION - LEVEL 1 - NEW PLAN
NOT TO SCALE



2 FIRE PROTECTION - LEVEL 2 - NEW PLAN
NOT TO SCALE



3 FIRE PROTECTION - LEVEL 3 - NEW PLAN
NOT TO SCALE



Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36688
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:

12-16-2022

REVISIONS:

NO. DATE DESCRIPTION

PROJECT NUMBER:

21-034.01

DRAWING TITLE:

**FIRE
PROTECTION -
LEVEL 1-3 -
FLOOR PLANS**

SHEET NUMBER:

FP101

LIGHTING FIXTURE SCHEDULE									
TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS			MTG TYPE	MTG HT.	REC. DEPTH	DESCRIPTION
			LAMP/FIX	WATTS	TYPE				
L1	WAC	FM-616G2	LOT	16	LED	R	C	-	7.5" DIAMETER, 1.5" DEEP, RECESSED LED FIXTURE, 1050 LUMENS, 0-10V ELECTRONIC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED.
L2	RP LIGHTING	1049-E26L1079-G-LED-E26	LOT	47	LED	S	C	-	44" SWEEP, 3 BLADE FAN, 3 SPEED MOTOR WITH LED FIXTURE, DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY. FINISH/COLOR TO BE SELECTED BY ARCHITECT.
L3	HALO	SMD6R-12-930	LOT	15.7	LED	R	C	-	6" SQUARE, RECESSED LED FIXTURE, 1235 LUMENS, 0-10V ELECTRONIC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED.
L5	ASD	ASD-LVF23-24D25CC	LOT	25	LED	S	AM	-	24" LONG LED WALL MOUNTED VANITY FIXTURE, TRIAC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE, AND 1750 LUMEN OUTPUT. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED.
L6	ASD	ASD-LFMNS-11D18CC	LOT	11	LED	C	C	-	11" DIAMETER FLUSH MOUNT LED FIXTURE, 1200 LUMEN OUTPUT, ELECTRONIC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED.
L7	CONTECH	LPJ224	LOT	12	LED	UC	-	-	24" LONG LED UNDERCABINET FIXTURE, 850 LUMEN OUTPUT, ELECTRONIC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED.
M1	NEWSTAR	GWRG-MD-30-U-*	LOT	17	LED	W	EX	-	12" DIAMETER VANDAL RESISTANT LED WALL MOUNTED FIXTURE, 2000 LUMEN OUTPUT, ELECTRONIC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED. FINISH TO BE SELECTED BY ARCHITECT.
M2	BEGA	33327	LOT	4.3	LED	W	EX	-	VANDAL RESISTANT LED WALL MOUNTED FIXTURE, 200 LUMEN OUTPUT, ELECTRONIC DIMMING DRIVER RATED FOR MINIMUM LIFE OF 50,000 HOURS, 3000K COLOR TEMPERATURE. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY AND SHALL BE LM79 & LM80 TESTED. FINISH TO BE SELECTED BY ARCHITECT.
BL	EXITRONIX	LEM54-N4	LOT	-	LED	W	EX	-	VANDAL RESISTANT LED WALL MOUNTED EMERGENCY LIGHT FIXTURE WITH INTEGRAL BATTERIES. LED LAMP AND DRIVER SHALL BE GUARANTEED BY AT LEAST A FIVE YEAR WARRANTY.

ABBREVIATIONS: U-LAY-IN C-CEILING LG-LENS GASKETING GMF-INTERNAL SLOW BLOW FUSE FL-FLUORESCENT MH-METAL HALIDE HO-HIGH OUTPUT
AFF-ABOVE FINISH FLOOR P-PENDENT FC-FROM CEILING R-RECESSED AM-ABOVE MIRROR W-WALL AD-ABOVE DOOR U-UNIVERSAL
S-SURFACE UC-UNDERCABINET CA-CANOPY TC-TOP OF METAL CANOPY AW-ABOVE WINDOW FG-FINISHED GRADE

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

- REFER TO ARCHITECTURAL FOR LOCATIONS AND MOUNTING HEIGHT.
- FIXTURE OUTLET BOX LOCATIONS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC AND APPROXIMATE IN LOCATION. EXACT POSITION OF THE OUTLET BOX SHALL DEPEND ON THE FIXTURE AND THE MOUNTING DETAIL.
- WET LOCATION FIXTURES SHALL BE MOUNTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION SO AS TO ENSURE THE PREVENTION OF MOISTURE FROM ENTERING THE FIXTURE. IN ADDITION, EACH CONDUIT ENTRY WILL BE SEALED BY USE OF AN APPROVED SWEDGE FITTING WITH A NEOPRENE SEAL, AS MANUFACTURED BY JOHN REMKE COMPANY OR APPROVED EQUAL.
- OUTLET BOXES SERVING WET LOCATION FIXTURE SHALL BE CODE SIZE, WITH A WATERTIGHT SOLID CAST TOP. CONDUIT ENTRIES SHALL BE THREADED.
- LIGHT FIXTURES PROPOSED FOR PRE-APPROVAL AS EQUALS, SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW AT LEAST 10 DAYS BEFORE BID.

GENERAL NOTES:

- VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL BEFORE ROUGHING IN LIGHT SWITCHES TO ENSURE PROPER SWITCH LOCATION. VERIFY ALL CASEWORK DETAILS TO ENSURE THAT ALL OUTLETS ABOVE CASEWORK ARE AT THE PROPER HEIGHT.
- SERVICE TO THE BUILDING IS 120/208 VOLTS, 1PHASE, 3WIRE, DELTA.
- ALL CONDUIT SHALL BE RUN CONCEALED UNLESS SPECIFICALLY APPROVED BY ARCHITECTURAL TO BE INSTALLED EXPOSED. WHERE EXPOSED, CONDUITS SHALL BE INSTALLED NEATLY WITH GROUPS OF CONDUITS RUN TOGETHER. ALSO, EXPOSED CONDUITS SHALL BE PAINTED TO MATCH SURFACE FINISH.
- THE CONTRACTOR SHALL CHECK ALL LIGHTING FIXTURES FOR EXACT TYPE MOUNTING AND SPACE REQUIRED BEFORE ROUGHING IN.
- THE CONTRACTOR SHALL WORK CLOSELY WITH THE GENERAL CONTRACTOR AND VERIFY EXACT TYPE OF EQUIPMENT AND APPLIANCES TO BE INSTALLED AND THE DIMENSIONS WHICH MAY AFFECT THE EXACT PLACEMENT OF ELECTRICAL WORK.
- VERIFY THE EXACT LOCATION OF ALL MOTORS AND EQUIPMENT BEFORE ROUGHING IN. LIKEWISE APPRAISE ALL TRADES OF THE LOCATIONS OF ELECTRICAL WORK THAT AFFECTS WALL THICKNESS, PLUMBING, MECHANICAL, ETC.
- SWITCH AND RECEPTACLE COVER PLATES SHALL BE METALLIC.
- INTERIOR WIRING SHALL BE TYPE NM CABLE (ROMEX).
- ALL BRANCH CIRCUITS AND FEEDERS SHALL HAVE AN INSULATED GROUND WIRE PULLED IN THE CONDUIT WITH CURRENT CONDUCTOR UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE GROUNDING CONDUCTOR SHALL BE SIZED ACCORDING TO TABLE 250-122 OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE UNLESS INDICATED TO BE LARGER IN THE SPECIFICATIONS OR PLANS.
- DO ALL WORK IN COMPLIANCE WITH ALL APPLICABLE CODES, LAWS AND ORDINANCES. THE NATIONAL ELECTRICAL CODE (HEREINAFTER REFERRED TO AS "CODE" OR "NEC"), THE AMERICANS WITH DISABILITIES ACT, AND THE REGULATIONS OF THE LOCAL AUTHORITIES HAVING JURISDICTION AND, WHERE APPLICABLE, UTILITY COMPANIES. OBTAIN AND PAY FOR ANY AND ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES OF INSPECTIONS AND APPROVAL, AND THE LIKE, AND DELIVER SUCH CERTIFICATES TO THE OWNER.
- ALL CONDUCTORS SHALL BE COPPER.
- MINIMUM CONDUCTOR SIZE SHALL BE #12.
- DEVICE AND COVERPLATE COLOR TO BE SELECTED BY ARCHITECT.
- ALL FUSES SHALL BE DUAL ELEMENT, TIME DELAY, RATED 100,000 AIC.
- ALL DISCONNECT SWITCHES SHALL BE HEAVY DUTY TYPE.
- ALL CONDUCTORS SHALL BE THINWALL TYPE INSULATION.
- ALL ELECTRICAL CONDUIT, WIRING, DEVICES, FIXTURES, ETC. REQUIRED TO BE REMOVED TO ALLOW FOR NEW CONSTRUCTION, ABANDONED AS A RESULT OF NEW CONSTRUCTION, OR CURRENTLY NOT IN SERVICE SHALL BE REMOVED AS PART OF THIS CONTRACT. EXPOSED CONDUITS & CONDUITS IN ACCESSIBLE AREAS SHALL BE REMOVED COMPLETELY, CONDUITS CONCEALED IN FLOORS, WALLS & ABOVE NON-ACCESSIBLE CEILINGS MAY BE CAPPED AND ABANDONED AFTER REMOVAL OF ALL CONDUCTORS.
- EXISTING ELECTRICAL EQUIPMENT AND CIRCUITRY NOT BEING REMOVED OR REWORKED UNDER THIS CONTRACT, BUT LOCATED SO AS TO BE AFFECTED BY THE WORK UNDER THIS CONTRACT, SHALL REMAIN IN SERVICE. SUCH CIRCUITS, EQUIPMENT, ETC., SHALL BE EXTENDED, RELOCATED OR REMOVED & REINSTALLED AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.
- ALL SECTION OF RACEWAYS AND CONDUITS SHALL BE GROUNDED WITH AN INDEPENDENT #4 GREEN WIRE THAT IS TO ATTACHED USING SOLDERLESS LUGS. ALL CEILING MOUNTED STRUCTURAL SUPPORT MEMBERS AND CEILING PLATES SHALL ALSO BE GROUNDED. ALL GROUNDING CONNECTIONS, TERMINALS, ETC. SHALL BE INSTALLED IN A MANNER TO PROVIDE ACCESSIBILITY FOR INSPECTIONS, MAINTENANCE, REPAIR, ETC.
- DUE TO THE DEMOLITION OF CEILINGS, CONTRACTOR SHALL RELOCATE AND/OR SUPPORT EXISTING ITEMS AT OR ABOVE CEILING THAT WILL REMAIN IN SERVICE.
- EXISTING CONDUITS CAN BE RE-USED WHERE VERIFIED TO BE IN FIRST CLASS CONDITION (INCLUDING INSULATION) AND CONTINUOUS. COORDINATE WORK WITH OWNER.

GRAPHICAL ELECTRICAL SYMBOLS

GENERAL SYMBOLS	
	JUNCTION BOX.
	WALL MOUNTED JUNCTION BOX.
	WALL MOUNTED JUNCTION BOX WITH FLEXIBLE CONNECTION TO EQUIPMENT.
	WALL MOUNTED JUNCTION BOX FOR VOICE/DATA CABLE WITH FLEXIBLE CONDUIT TO FURNITURE. SIZE CONDUIT FOR 20% FILL. MINIMUM 1 1/2".
	ONE GANG BOX WITH 3/4" STUB UP ABOVE ACCESSIBLE CEILING WITH COAXIAL CABLE AND TV JACKS.
	MOTOR - SHOWN 2HP (TYPICAL) OR 45 AMPS (TYPICAL).
	AIR CONDITIONING UNIT.
	UNIT HEATER, SIZE, VOLTAGE, PHASE AS SHOWN.
	CABINET UNIT HEATER - WALL MOUNTED, SIZE, VOLTAGE, PHASE, AS SHOWN.
	CEILING EXHAUST FAN - FRACTIONAL.
	MAGNETIC MOTOR STARTER.
	MANUAL MOTOR STARTER WITH THERMAL PROTECTION.
	COMBINATION, FUSED OR CIRCUIT BREAKER & MAGNETIC MOTOR STARTER.
	SAFETY SWITCH, NON-FUSED.
	SAFETY SWITCH, FUSED.
	CIRCUIT BREAKER MOUNTED IN NEMA 1 ENCLOSURE UNLESS NOTED OTHERWISE.
	LIGHTING PANEL AND/OR RECEPTACLE PANEL.
	POWER PANEL.
	TRANSFORMER.
	GROUND.
	MOTOR GENERATOR.
	AUTOMATIC TRANSFER SWITCH.

GENERAL ABBREVIATIONS	
H	MOUNTING HEIGHT ABOVE FINISHED FLOOR.
AF	ABOVE FINISHED FLOOR.
WP	WEATHER PROOF - NEMA 3R
RT	RAIN TIGHT - NEMA 4
EP	EXPLOSION PROOF.
TP	TAMPER PROOF.
ACC	ABOVE ACCESSIBLE CEILING
A	MOUNT ABOVE COUNTER.
BC	MOUNT BELOW COUNTER.
F	FLUSH MOUNTED.
S/D	SEE SINGLE LINE DIAGRAM.
GFI	GROUND FAULT INTERRUPTING.
C	CONDUIT.
GC	FLEXIBLE CONDUIT.
SFO	SEALTITE FLEXIBLE CONDUIT.
EMT	ELECTRICAL METALLIC TUBING.
IMC	INTERMEDIATE METALLIC CONDUIT.
RG	RIGID CONDUIT.
PVC	NONMETALLIC RIGID CONDUIT.
EX	EXISTING.
XR	EXISTING TO BE REMOVED.
RL	EXISTING TO BE REMOVED AND RELOCATED.
RQ	EXISTING TO BE REMOVED. EXTEND CIRCUIT CONDUCTORS AS REQUIRED AND INSTALL FINISHED BLANK COVER.
RR	EXISTING TO BE REMOVED AND REPLACED WITH NEW.
RLD	RELOCATED POSITION.
LSIG	LONG TERM, SHORT TERM, INSTANTANEOUS GROUND FAULT
LSA	LONG TERM, SHORT TERM, INSTANTANEOUS ALARM

RECEPTACLE OUTLET SYMBOLS		
	WALL OUTLET	TAMPER RESISTANT DUPLEX RECEPTACLE, 20A, 125V, 3WIRE, NEMA 5-20R.
	WALL OUTLET	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, GFCI, WEATHER-RESISTANT, WITH METALLIC EXTRA DUTY IN USE WEATHERPROOF COVER.
	WALL OUTLET	TAMPER RESISTANT DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, SPLIT WIRED WITH THE TOP OUTLET SWITCHED.
	WALL OUTLET	SINGLE RECEPTACLE, 30A, 125/250V, 4WIRE, GROUNDING, NEMA 14-30R.
	WALL OUTLET	SINGLE RECEPTACLE, 50A, 125/250V, 4WIRE, NEMA 14-50R.
	FLOOR OUTLET	DUPLEX RECEPTACLE, 15A, 125V, 3WIRE, NEMA 5-15R MOUNTED IN 3" DEEP FLOOR BOX WITH FLUSH BRASS RECTANGULAR COVER WITH HINGED RECEPTACLE COVERS.
RECEPTACLE OUTLET NOTES		
"G"	GROUND FAULT INTERRUPTER.	
"GA"	GROUND FAULT INTERRUPTER, MOUNTED ABOVE COUNTER.	
"A"	MOUNTED ABOVE COUNTER.	
"BC"	MOUNTED BELOW COUNTER.	
"DF"	FOR DRINKING FOUNTAIN.	
ALL NEMA 5-20R RECEPTACLES FURNISHED AND INSTALLED INSIDE UNITS SHALL BE OF TAMPER RESISTANT TYPE.		

VOICE/DATA OUTLET & CONDUIT SYMBOLS		
	VOICE/DATA OUTLET	WALL MOUNTED JUNCTION BOX, WITH 3/4" CONDUIT HOMERUN TO ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. CABLING BY OTHERS.
	VOICE/DATA OUTLET	WALL MOUNTED JUNCTION BOX FOR TELEPHONE, 54" AFF, WITH 3/4" CONDUIT HOMERUN TO ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. CABLING BY OTHERS.
	VOICE/DATA OUTLET	HDMI OUTLET.
	VOICE/DATA OUTLET	TELEPHONE BACKBOARD - 3/4" PLYWOOD PAINTED WITH TWO COATS OF FIRE RETARDANT PAINT, 48"x36" HIGH, UNLESS SHOWN OTHERWISE.
VOICE/DATA OUTLET NOTES		
"A"	MOUNTED ABOVE COUNTER.	
"BC"	MOUNTED BELOW COUNTER.	
DATA CABLEING IS BY OTHERS. NUMBER OF DATA CABLES WHERE SHOWN, IS FOR REFERENCE ONLY.		

LIGHTING FIXTURE & CONTROL SYMBOLS		
	CEILING OUTLET	FIXTURE TYPE "A" CIRCUIT #1.
	CEILING OUTLET	EXISTING.
	CEILING OUTLET	LED FIXTURE, SINGLE OR CONTINUOUS, LENGTHS AS SHOWN.
	CEILING OUTLET	LED STRIP.
	WALL OUTLET	BRACKET TYPE FIXTURE.
	WALL OUTLET	BRACKET TYPE FIXTURE.
	SWITCH OUTLET	A.C. TYPE, SINGLE POLE, 20A, 125/277V.
	SWITCH OUTLET	A.C. TYPE, THREE WAY, 20A, 125/277V.
	SWITCH OUTLET	TIME SWITCH, WALL MOUNTED, WATT STOPPER #TS-400.
	SWITCH OUTLET	180° DUAL TECH SENSOR LIGHTING MOTION DETECTOR, WALL MOUNTED, WATT STOPPER #DW-100.
	SWITCH OUTLET	DRIVE THRU OPEN/CLOSE SIGN SWITCH.
	SWITCH OUTLET	DIGITAL SWITCH. SUBSCRIPTS CORRESPOND TO DETAIL.
	SWITCH OUTLET	DIMMER, 600, 1000, OR 1500 WATT INCANDESCENT WITH SUPER TOROIDAL RFI FILTERING UNLESS NOTED OTHERWISE.
	SWITCH OUTLET	LIGHTING MOTION DETECTOR POWER PACK, INSTALL ABOVE ACCESSIBLE CEILING. WATT STOPPER #B277-P.
	SWITCH OUTLET	360° DUAL TECH SENSOR LIGHTING MOTION DETECTOR, CEILING MOUNTED, WATT STOPPER #DT-300.

SWITCH OUTLET NOTES	
"N"	DENOTES NARROW TYPE FOR MOUNTING IN DOOR FRAMES, ETC. VERIFY MOUNTING REQUIREMENTS BEFORE ROUGH-IN.
"K"	DENOTES KEY OPERATED SWITCH.
"a" "b" ETC.	FIXTURE CORRESPONDS TO A SWITCH DENOTED WITH THE SAME LOWER CASE LETTER.

EXIT LIGHT SYMBOLS	
	CEILING MOUNTED, SINGLE FACE, NO ARROW.
	CEILING MOUNTED, DOUBLE FACE, LEFT OR RIGHT ARROWS.
	CEILING MOUNTED, SINGLE FACE, LEFT OR RIGHT ARROW.
	CEILING MOUNTED, DOUBLE FACE, LEFT AND RIGHT ARROWS.
	WALL MOUNTED, SINGLE FACE, NO ARROW.
	WALL MOUNTED, SINGLE FACE, LEFT AND OR RIGHT ARROW(S).

BRANCH CIRCUIT SYMBOLS		
	BRANCH CIRCUIT	HOMERUN TO 20A, 1POLE CIRCUIT BREAKER IN PANEL/BOARD OR DEVICE NOTED. WIRE SIZE IS #12pGRD-3/4"C.
	BRANCH CIRCUIT	CONCEALED IN CEILING OR WALL.
	BRANCH CIRCUIT	CONCEALED IN FLOOR.
	BRANCH CIRCUIT	EXISTING CONDUIT BARS DENOTE NEW CONDUCTORS.
	BRANCH CIRCUIT	EXPOSED.
	BRANCH CIRCUIT	RISER UP.
	BRANCH CIRCUIT	RISER DOWN.

BRANCH CIRCUIT NOTES		
	BRANCH CIRCUIT	3#12pGRD-3/4"C
	BRANCH CIRCUIT	4#12pGRD-3/4"C
	BRANCH CIRCUIT	2#10nGRD-3/4"C
	BRANCH CIRCUIT	3#10nGRD-3/4"C

SIZE CONDUIT PER NEC FOR GREATER NUMBER OF CONDUCTORS OR AS NOTED. THE NUMBER IN THE CIRCUIT INDICATES AWG WIRE SIZE AND THE HASHMARKS INDICATE THE NUMBER OF WIRES REQUIRED. EQUIPMENT GROUND CONDUCTOR SHALL BE SIZED IN ACCORDANCE WITH NEC TABLE 250-122. THE NUMBER OF HASH MARKS DO NOT INCLUDE EQUIPMENT GROUNDING CONDUCTOR.

ADDRESSABLE ADDRESSEABLE FIRE ALARM SYSTEM SYMBOLS		
	FIRE ALARM SYSTEM	ADDRESSABLE MANUAL PULL STATION, MOUNT 48".
	FIRE ALARM SYSTEM	LOCAL FIRE ALARM CONTROL PANEL.
	FIRE ALARM SYSTEM	ANNUNCIATOR, FLUSH MOUNTED.
	FIRE ALARM SYSTEM	WHITE HORN AND ALARM SIGNAL LIGHT (82db, CANDELLA per NFPA 72), ADA APPROVED.
	FIRE ALARM SYSTEM	LOW FREQUENCY 520Hz WHITE HORN AND ALARM SIGNAL LIGHT (82db, CANDELLA per NFPA 72) FOR DWELLING UNIT, ADA APPROVED.
	FIRE ALARM SYSTEM	WHITE ALARM SIGNAL LIGHT (CANDELLA PER NFPA 72), ADA APPROVED.
	FIRE ALARM SYSTEM	WHITE HORN ONLY DEVICE, 82db.
	FIRE ALARM SYSTEM	LOW FREQUENCY 520Hz WHITE HORN FOR DWELLING UNITS, 80db MIN.
	FIRE ALARM SYSTEM	ADDRESSABLE SMOKE DETECTOR, PHOTOELECTRIC.
	FIRE ALARM SYSTEM	MULTI-STATION SMOKE ALARM FOR DWELLING UNIT. ALL SMOKE ALARMS IN EACH DWELLING UNIT SHALL SOUND WHEN ONE OR MORE OF UNITS SMOKE/CO DETECTORS INSIDE UNIT GO INTO ALARM. SHALL BE PART OF FIRE ALARM SYSTEM PER 2018 IBC, 907.2.9.3.
	FIRE ALARM SYSTEM	MULTI-STATION SMOKE ALARM WITH VISUAL AND AUDIBLE ALARM FOR ADA DWELLING UNIT. ALL SMOKE ALARMS IN EACH DWELLING UNIT SHALL SOUND WHEN ONE OR MORE OF UNITS SMOKE/CO DETECTORS INSIDE UNIT GO INTO ALARM. SHALL BE PART OF FIRE ALARM SYSTEM PER 2018 IBC, 907.2.9.3.
	FIRE ALARM SYSTEM	ADDRESSABLE HEAT DETECTOR.
	FIRE ALARM SYSTEM	ADDRESSABLE SMOKE DUCT DETECTOR, PHOTOELECTRIC.
	FIRE ALARM SYSTEM	WATER FLOW CONNECTION.
	FIRE ALARM SYSTEM	SUPERVISORY CONNECTION.
	FIRE ALARM SYSTEM	CONTROL ZAM IN NEMA 1 ENCLOSURE.
	FIRE ALARM SYSTEM	MONITOR ZAM IN NEMA 1 ENCLOSURE.
	FIRE ALARM SYSTEM	MAGNETIC DOOR HOLDER.
	FIRE ALARM SYSTEM	WIRING IN CONDUIT, CONDUCTORS AS RECOMMENDED BY MANUFACTURER.

FIRE ALARM SYSTEM NOTES
ALL DEVICES SHALL BE FLUSH MOUNTED UNLESS NOTED BY "S" IN WHICH CASE THE DEVICES SHALL BE MOUNTED ON A SURFACE BOX, FURNISHED BY THE FIRE ALARM EQUIPMENT SUPPLIER, FINISHED TO MATCH THE ALARM SYSTEM EQUIPMENT.
DEVICES NOTED "C" ARE CEILING MOUNTED UNLESS OTHERWISE NOTED.

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:
12-16-2022

REVISIONS:

NO. DATE DESCRIPTION

PROJECT NUMBER:

21-034.01

DRAWING TITLE:
**GENERAL NOTES,
SYMBOLS,
LEGENDS, &
SCHEDULES**

SHEET NUMBER:

E1.0



SINGLE LINE DIAGRAM - BLDG A
DEMOLITION
NOT TO SCALE



SINGLE LINE DIAGRAM - BLDG A NEW
WORK
NOT TO SCALE

DEMOLITION GENERAL NOTES:

- EVERYTHING SHADED IS EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- EVERYTHING BOLD SHALL BE REMOVED AND REPLACED, UNLESS NOTED OTHERWISE.
- FEEDER ROUTING SHOWN FOR REFERENCE ONLY, FIELD VERIFY EXISTING ROUTING.

NOTES:

- REMOVE EXISTING LOAD CENTER AND ASSOCIATED BRANCH CIRCUIT WIRING COMPLETE BACK TO SOURCE. FOR CONDUCTORS TO BE RE-USED IN NEW WORK, RETAIN AS NECESSARY.
- RETAIN EXISTING FEEDERS IN SER CABLE FOR RE-USE IN NEW WORK.
- EXISTING METER CENTER TO REMAIN.

PANEL LOAD SUMMARY													
Equipment	LIGHT	RCPT	O/M	CB SIZE	CIRCUIT #	PHASE A	PHASE B	CIRCUIT #	CB SIZE	LIGHT	RCPT	O/M	Equipment
LIGHTS & EXHAUST FAN				201	1	0	0	16	201				BATHROOM 1 RECEPT
BEDROOM A RECEPT				201	2	0	0	17	201				BEDROOM C RECEPT
BEDROOM B RECEPT				201	3	0	0	18	201				BATHROOM 2 RECEPT
LIVING ROOM RECEPT				201	4	0	0	19	201				BEDROOM D RECEPT
REFRIGERATOR				201(GFI)	5	0	0	20	302				AC-
KITCHEN RECEPT				201	6	0	0	21	302				CU-
DOOR BELL (ADA ROOM ONLY)				201	7	0	0	22	302				WATER HEATER
KITCHEN RECEPT				201(GFI)	8	0	0	23	302				DISPOSER
DISHWASHER				201(GFI)	9	0	0	24	302				KITCHEN HOOD
RANGE				302	10	0	0	25	201				WASHER
DRYER				302	11	0	0	26	201				SPACE
WASHER				201	12	0	0	27	201(GFI)				SPACE
SPACE				201	13	0	0	28	201				SPACE
SPACE				201	14	0	0	29	201				Sub-Total
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	0	Sub-Total
ENCLOSURE NEMA 1													
MOUNTING FLUSH													
MAIN TYPE NL													
SIZE 125A													
FEED THRU NO													
FEED TOP													
BUS RATING 125A													
SERVICE RATED NO													
MIN AC RATING 22													
TYPE LOAD CENTER													
MANUFACTURER SQUARE D													
OTHER SIEMENS, EATON, GE													
VOLTS 120/240 V 1 Phase, 3 Wire & Equipment & Isolated Grid Bus Bar													

LC-103, LC-104, LC-105, LC-106, LC-203, LC-204, LC-205, LC-206, LC-303, LC-304, LC-305, LC-306

PANEL LOAD SUMMARY													
Equipment	LIGHT	RCPT	O/M	CB SIZE	CIRCUIT #	PHASE A	PHASE B	CIRCUIT #	CB SIZE	LIGHT	RCPT	O/M	Equipment
LIGHTS & EXHAUST FAN				201	1	0	0	16	201				BATHROOM 1 RECEPT
BEDROOM A RECEPT				201	2	0	0	17	201				BATHROOM 2 RECEPT
BEDROOM B RECEPT				201	3	0	0	18	201				DRYER
LIVING ROOM RECEPT				201	4	0	0	19	201				AC-
REFRIGERATOR				201(GFI)	5	0	0	20	302				CU-
KITCHEN RECEPT				201	6	0	0	21	302				WATER HEATER
DOOR BELL (ADA ROOM ONLY)				201	7	0	0	22	302				DISPOSER
KITCHEN RECEPT				201(GFI)	8	0	0	23	302				KITCHEN HOOD
DISHWASHER				201(GFI)	9	0	0	24	302				WASHER
RANGE				302	10	0	0	25	201				SPACE
DRYER				302	11	0	0	26	201				SPACE
WASHER				201	12	0	0	27	201(GFI)				Sub-Total
SPACE				201	13	0	0	28	201				Sub-Total
SPACE				201	14	0	0	29	201				Sub-Total
SPACE				201	15	0	0	30	201				Sub-Total
Sub-Total	0	0	0	0	0	0	0	0	0	0	0	0	Sub-Total
ENCLOSURE NEMA 1													
MOUNTING FLUSH													
MAIN TYPE NL													
SIZE 125A													
FEED THRU NO													
FEED TOP													
BUS RATING 125A													
SERVICE RATED NO													
MIN AC RATING 22													
TYPE LOAD CENTER													
MANUFACTURER SQUARE D													
OTHER SIEMENS, EATON, GE													
VOLTS 120/240 V 1 Phase, 3 Wire & Equipment Ground													

LC-101, LC-102, LC-107, LC-108, LC-201, LC-202, LC-207, LC-208, LC-301, LC-302, LC-307, LC-308

MCC-1 ELECTRICAL SERVICE LOADS				MCC-2 ELECTRICAL SERVICE LOADS			
UNIT TYPE	NUMBER OF UNITS	UNIT DEMAND (VA)	TOTAL UNIT DEMAND (VA)	UNIT TYPE	NUMBER OF UNITS	UNIT DEMAND (VA)	TOTAL UNIT DEMAND (VA)
2 Bedroom	6	22872	138032	2 Bedroom	6	22872	138032
4 Bedroom	6	24288	145716	4 Bedroom	6	24288	145716
TOTAL NUMBER OF UNITS 12				TOTAL NUMBER OF UNITS 12			
TOTAL VA 281748 VA				TOTAL VA 281748 VA			
DEMAND VA 120969 VA 44% of total per NEC				DEMAND VA 120969 VA 44% of total per NEC			
DEMAND AMPS 517 A				DEMAND AMPS 517 A			
UNIT LOAD DEMAND PER NEC 220.80				UNIT LOAD DEMAND PER NEC 220.80			
UNIT: Building A 4 Bedroom Units				UNIT: Building A 2 Bedroom Units			
GENERAL LIGHTING	1210	SQ FT	3	GENERAL LIGHTING	765	SQ FT	3
APPLIANCE CIRCUIT	2	EA	1500	APPLIANCE CIRCUIT	2	EA	1500
LAUNDRY CIRCUIT	1	EA	1500	LAUNDRY CIRCUIT	1	EA	1500
DISPOSAL CIRCUIT	1	EA	400	DISPOSAL CIRCUIT	1	EA	400
RANGE	1	EA	8000	RANGE	1	EA	8000
DISHWASHER	1	EA	400	DISHWASHER	1	EA	400
MICROWAVE	1	EA	1200	MICROWAVE	1	EA	1200
REFRIGERATOR	1	EA	800	REFRIGERATOR	1	EA	800
WATER HEATER	1	EA	4500	WATER HEATER	1	EA	4500
CLOTHES DRYER	1	EA	6000	CLOTHES DRYER	1	EA	6000
BATHROOM EXHAUST	1	EA	60	BATHROOM EXHAUST	1	EA	60
29490				28155			
FIRST 10KVA@100%				FIRST 10KVA@100%			
REMAINDER @40%				REMAINDER @40%			
SUBTOTAL				SUBTOTAL			
GENERAL LOAD DEMAND AMPS@240V				GENERAL LOAD DEMAND AMPS@240V			
HVAC LOAD PER NEC 220.30				HVAC LOAD PER NEC 220.30			
HP COMPR LOAD				HP COMPR LOAD			
65% SUPL HEAT LOAD				65% SUPL HEAT LOAD			
TOTAL DEMAND VA				TOTAL DEMAND VA			
TOTAL DEMAND AMPS				TOTAL DEMAND AMPS			

GENERAL NOTES:

- EVERYTHING SHADED IS EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- EVERYTHING BOLD IS NEW TO BE FURNISHED AND INSTALLED, UNLESS NOTED OTHERWISE.

NOTES:

- PROVIDE NEW LOAD CENTER PER SCHEDULE AND CONNECT TO EXISTING FEEDER FROM METER CENTER.
- RETAIN EXISTING SER FEEDER CONNECTIONS TO EXISTING METER CENTER. EXTEND TO NEW PANELBOARDS AS REQUIRED.

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EMAIL: JKUMU@MUYAENGINEERING.COM
PROJECT #: M22-0095

MUYA
ENGINEERING

Renovation of Commons Building A
BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

ARCHITECT OF RECORD:
WILLIAMS
BLACKSTOCK
ARCHITECTS

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:
12-16-2022

REVISIONS:

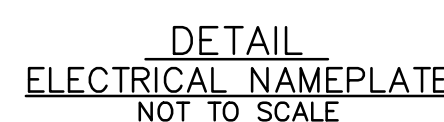
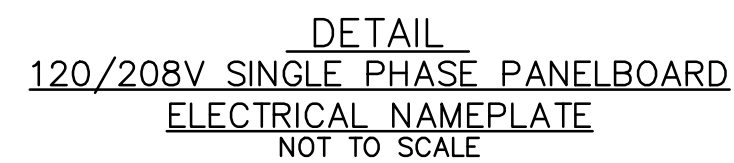
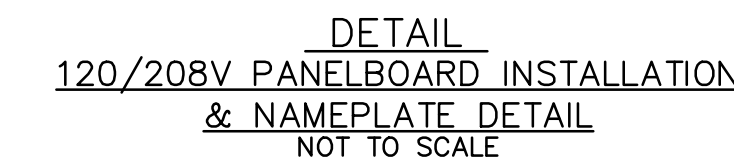
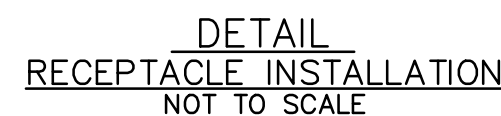
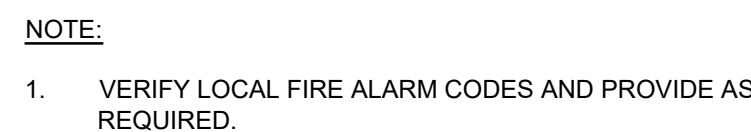
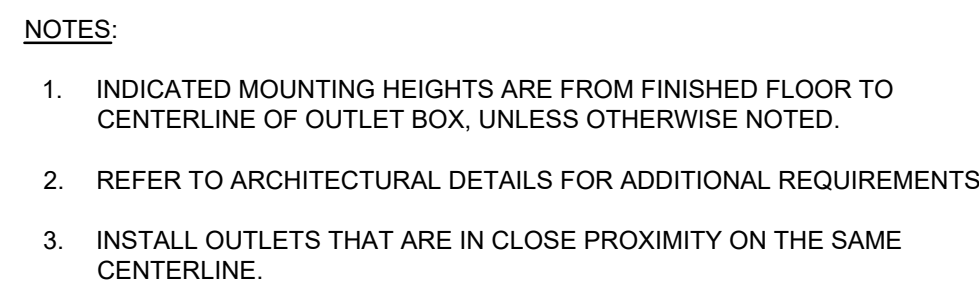
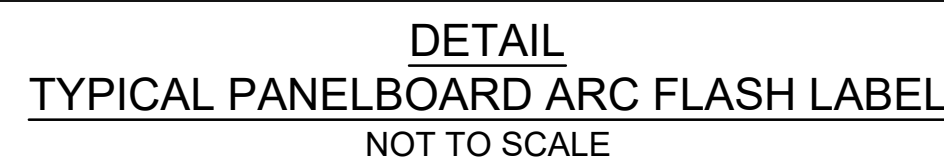
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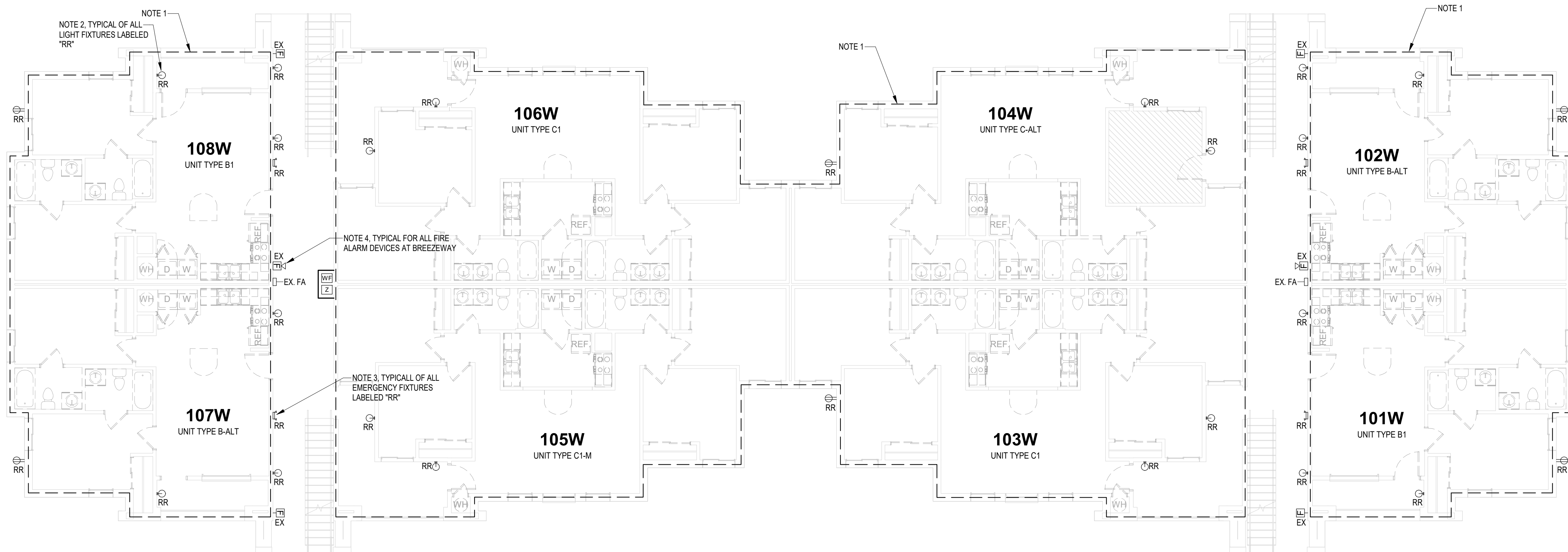
PROJECT NUMBER:
21-034.01

DRAWING TITLE:
SINGLE LINE
DIAGRAMS -
POWER

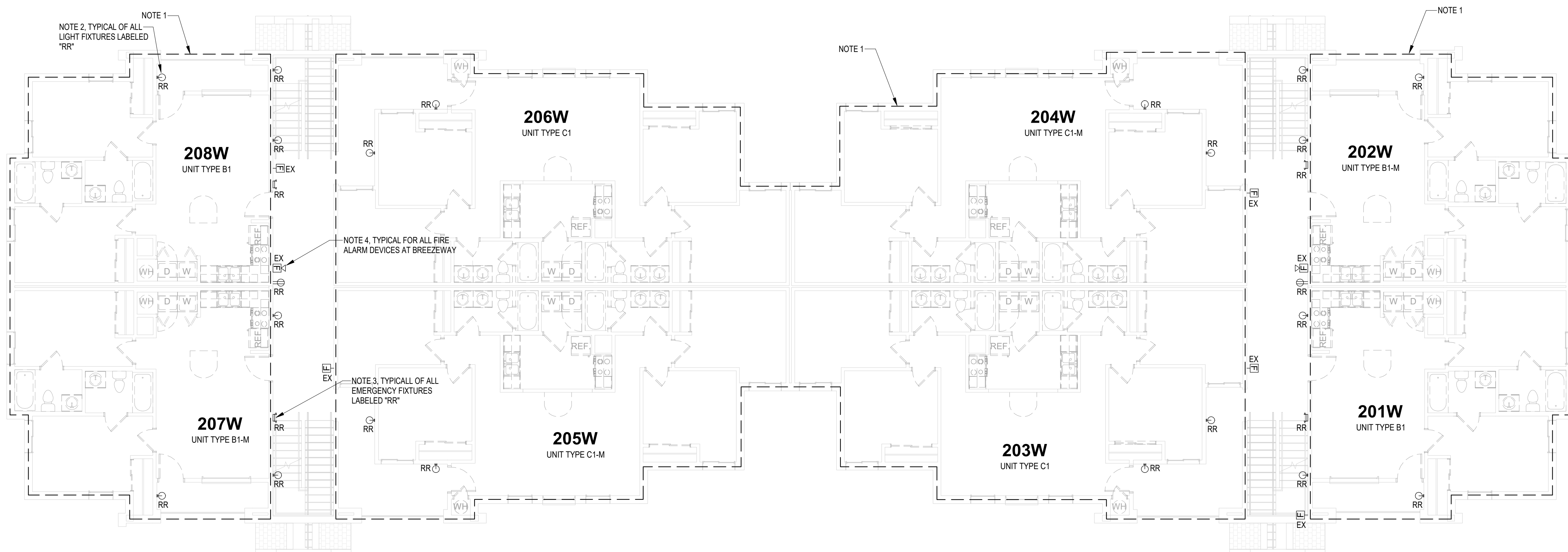
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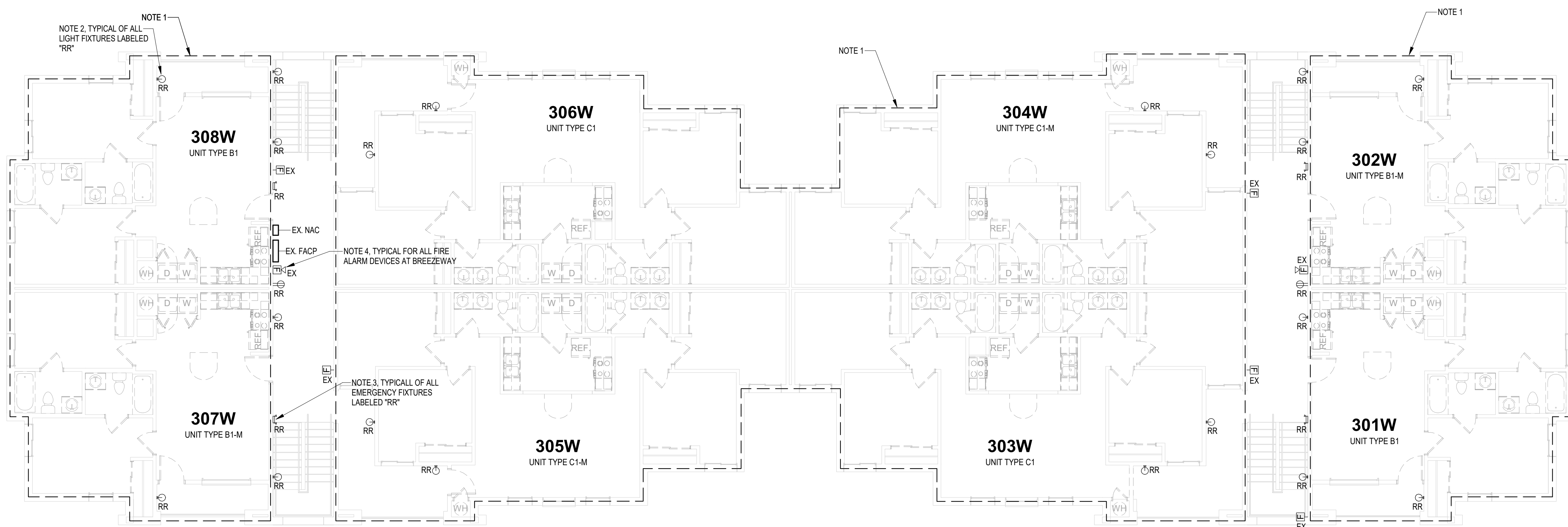




1 First Floor Plan - Demolition
1/8" = 1'-0"



2 Second Floor Plan - Demolition
1/8" = 1'-0"



3 Third Floor Plan - Demolition
1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- COORDINATE SCOPE OF DEMOLITION WITH OWNER/ARCHITECT DURING BID AND PRICING.
- REMOVE ALL EXISTING INTERIOR ELECTRICAL DEVICES. TERMINATE CIRCUIT ABOVE CEILING AT JUNCTION BOX AND LABEL WITH PANEL AND CIRCUIT #. DISCONNECT CIRCUIT FROM PANEL. ANY CIRCUITS NOT USED DURING NEW CONSTRUCTION SHALL BE REMOVED. FIELD VERIFY EXISTING ELECTRICAL BEFORE BID AND PRICING. ANY CONDUCTORS TO BE REUSED SHALL BE TESTED AND RESULTS OF SUCH TESTS DOCUMENTED AND PRESENTED TO THE OWNER FOR REVIEW AND APPROVAL BEFORE REUSE.
- REMOVE ANY ELECTRICAL MOUNTED ON EXTERIOR WALL AND WIRED BACK TO THE UNIT. TERMINATE CIRCUIT ABOVE CEILING AT JUNCTION BOX AND LABEL WITH PANEL AND CIRCUIT #. DISCONNECT CIRCUIT FROM PANEL. ANY CIRCUITS NOT USED DURING NEW CONSTRUCTION SHALL BE REMOVED. FIELD VERIFY EXISTING ELECTRICAL BEFORE BID AND PRICING. ANY CONDUCTORS TO BE REUSED SHALL BE TESTED AND RESULTS OF SUCH TESTS DOCUMENTED AND PRESENTED TO THE OWNER FOR REVIEW AND APPROVAL BEFORE REUSE.
- ALL ELECTRICAL TO REMAIN SHALL BE FUNCTIONAL AFTER NEW WORK AND DEMOLITION. PROTECT SUCH DEVICES AND ASSOCIATED WIRING DURING DEMOLITION.
- BEFORE BID AND PRICING, CONTRACTOR SHALL VISIT SITE TO FIELD VERIFY EXISTING ELECTRICAL TO BE REMOVED. INCLUDE ALL COST IN BID.

DEMOLITION NOTES:

- REMOVE ALL EXISTING ELECTRICAL INSIDE LIVING UNIT. TERMINATE CIRCUIT ABOVE CEILING AT JUNCTION BOX AND LABEL WITH PANEL AND CIRCUIT #. DISCONNECT CIRCUIT FROM PANEL. ANY CIRCUITS NOT USED DURING NEW CONSTRUCTION SHALL BE REMOVED. FIELD VERIFY EXISTING ELECTRICAL BEFORE BID AND PRICING. ANY CONDUCTORS TO BE REUSED SHALL BE TESTED AND RESULTS OF SUCH TESTS DOCUMENTED AND PRESENTED TO THE OWNER FOR REVIEW AND APPROVAL BEFORE REUSE.
- EXISTING WALL MOUNTED LIGHT FIXTURE TO BE REMOVED AND REPLACED WITH NEW AT SAME LOCATION. RETAIN EXISTING CIRCUIT AND CONTROLS FOR REUSE IN NEW WORK.
- EXISTING EMERGENCY LIGHTING UNIT TO BE REMOVED AND REPLACED WITH NEW. RETAIN EXISTING CIRCUIT FOR REUSE IN NEW WORK.
- VERIFY WHETHER EXISTING FIRE ALARM DEVICES REQUIRE REPLACEMENT BASED ON FIRE ALARM SYSTEM UPGRADES WITHIN THE UNITS. PROVIDE REQUIRED UPGRADES AND INCLUDE COST IN BID AND PRICING.

Renovation of Commons Building A

BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:

**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:

12-16-2022

REVISIONS:

NO. DATE DESCRIPTION

PROJECT NUMBER:

21-034.01

DRAWING TITLE:

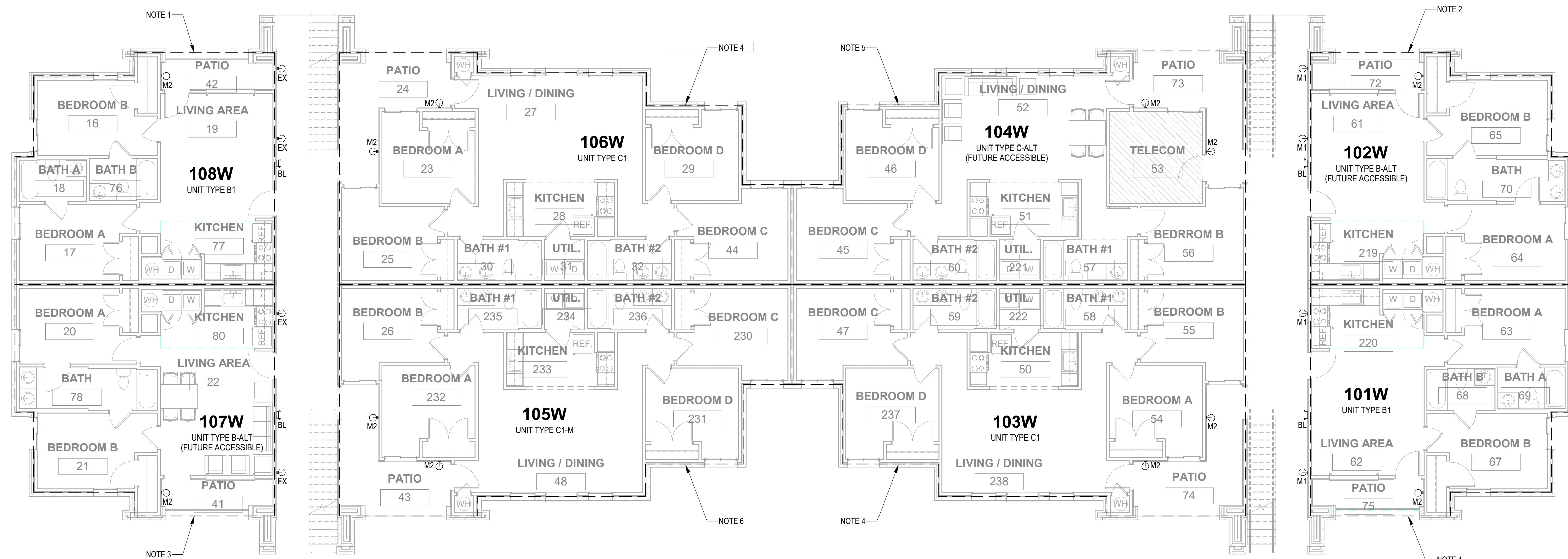
**DEMOLITION
PLANS -
ELECTRICAL**

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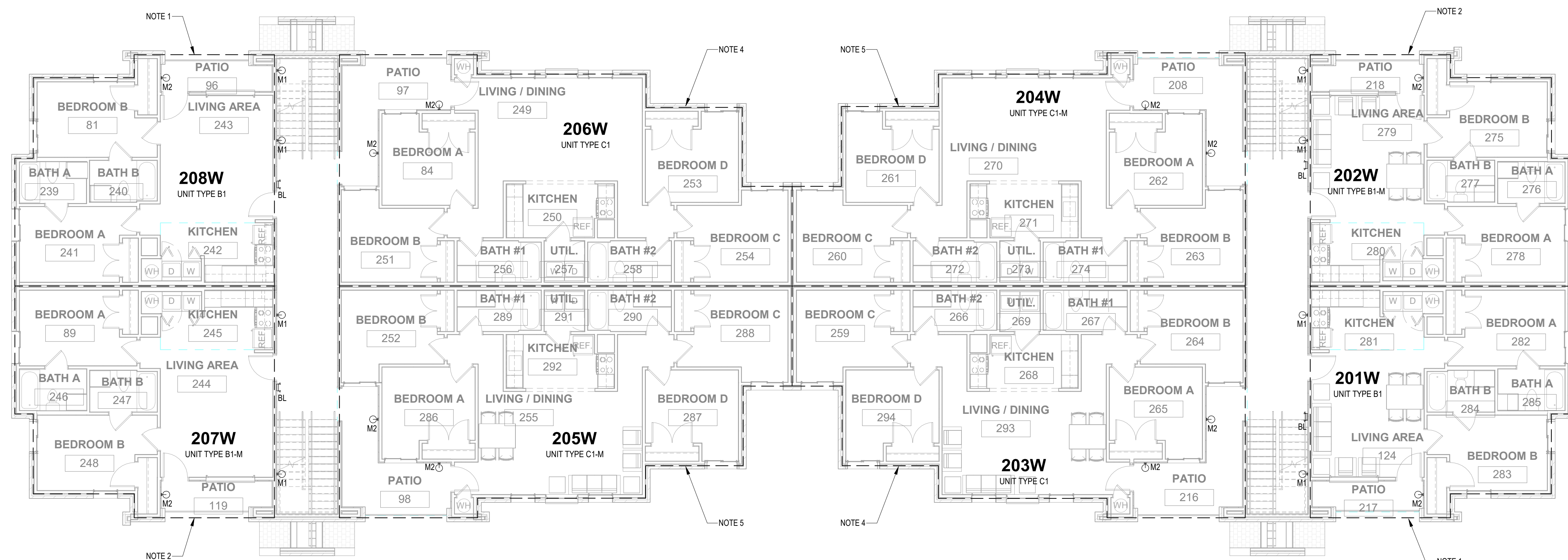
E2.1

2809 CRESCENT AVE, STE 21
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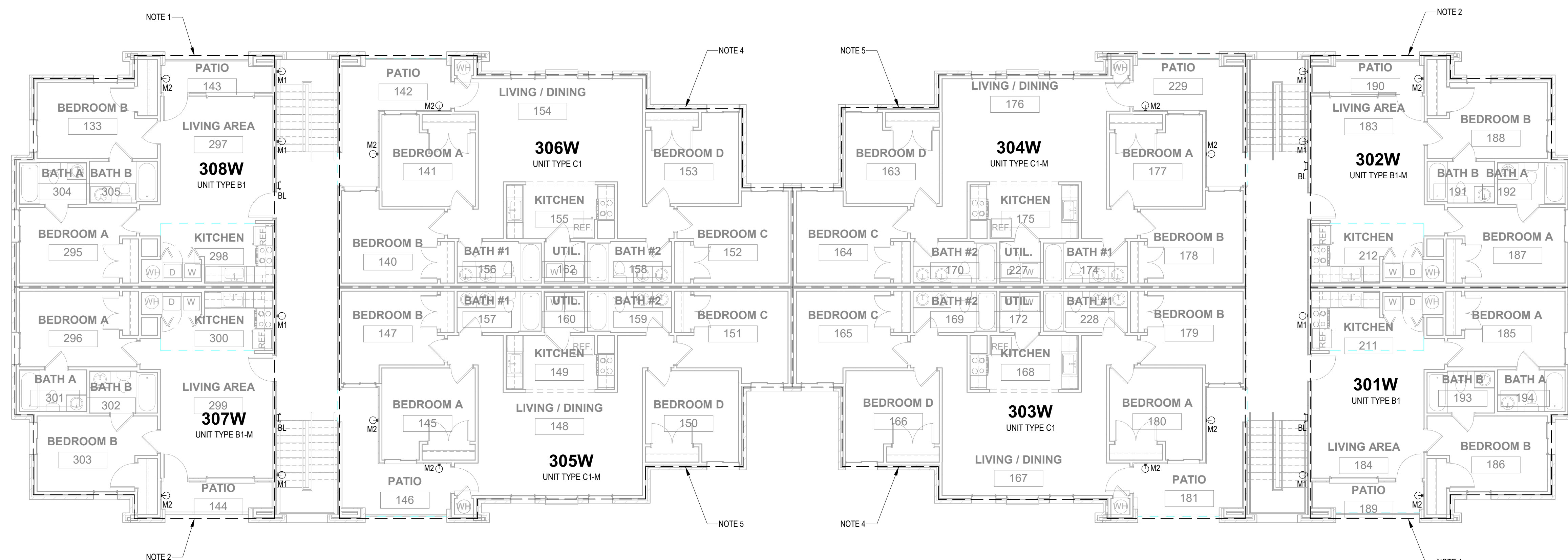
**MUJIA
ENGINEERING**
PROJECT #: M22-0095



1 First Floor Plan - Lighting
1/8" = 1'-0"



2 Second Floor Plan - Lighting
1/8" = 1'-0"



3 Third Floor Plan - Lighting
1/8" = 1'-0"

GENERAL NOTES:

- REFER TO ARCHITECTURAL RCP FOR LIGHT FIXTURE LOCATION BEFORE ROUGH IN.
- PROVIDE UNSWITCHED HOT LEG OF CIRCUIT FOR ALL EMERGENCY LIGHT FIXTURES.

NOTES:

- REFER TO SHEET E5.1, B1 UNIT TYPE FLOOR PLAN FOR LIGHTING IN THIS ROOM.
- REFER TO SHEET E5.1, B1-M UNIT TYPE FLOOR PLAN FOR LIGHTING IN THIS ROOM.
- REFER TO SHEET E5.1, B-ALT UNIT TYPE FLOOR PLAN FOR LIGHTING IN THIS ROOM.
- REFER TO SHEET E5.1, C1 UNIT TYPE FLOOR PLAN FOR LIGHTING IN THIS ROOM.
- REFER TO SHEET E5.1, C1-M UNIT TYPE FLOOR PLAN FOR LIGHTING IN THIS ROOM.
- REFER TO SHEET E5.1, C-ALT UNIT TYPE FLOOR PLAN FOR LIGHTING IN THIS ROOM.

Renovation of Commons Building A
BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

KEY PLAN:

ARCHITECT OF RECORD:
**WILLIAMS
BLACKSTOCK
ARCHITECTS**

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

ISSUE DATE:
12-16-2022

REVISIONS:
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PROJECT NUMBER:
21-034.01

DRAWING TITLE:
**FLOOR PLANS -
LIGHTING**

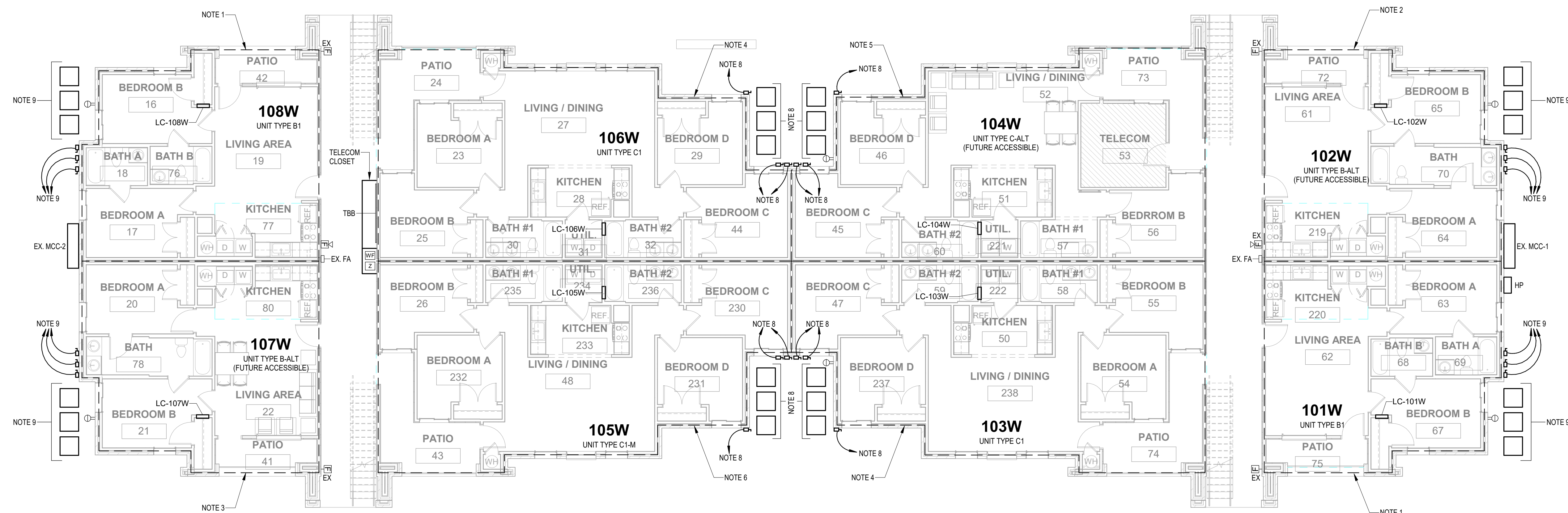
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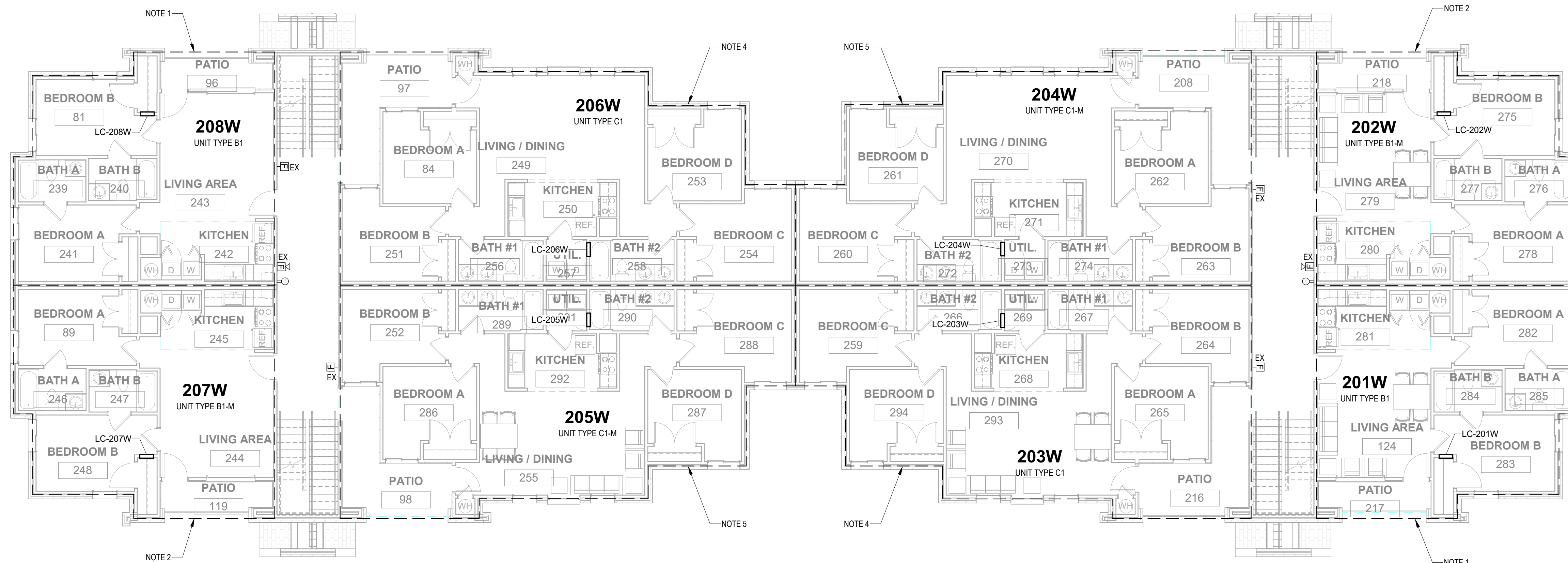
2809 CRESCENT AVE. STE 21
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EMAIL: JKUMU@MUYAENGINEERING.COM

**MUYA
ENGINEERING**
PROJECT #: M22-0095

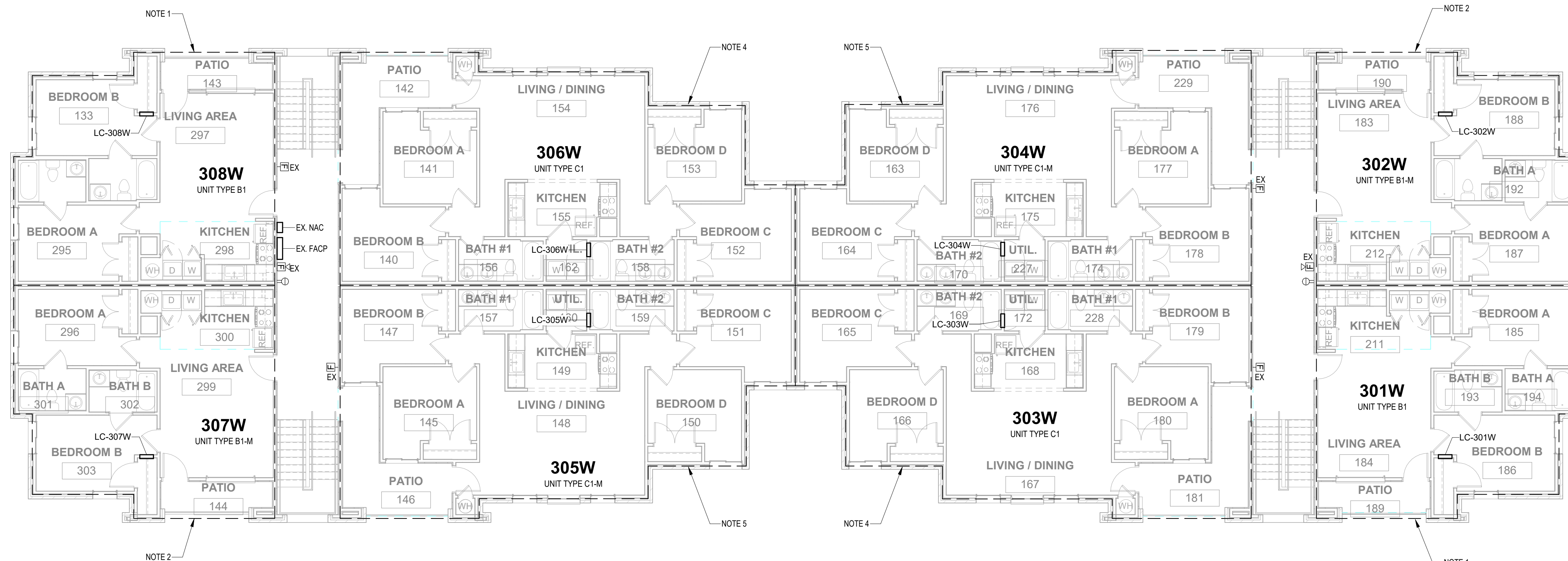




1 First Floor Plan - Power & Auxiliary
1/8" = 1'-0"



2 Second Floor Plan - Power & Auxiliary
1/8" = 1'-0"



3 Third Floor Plan - Power & Auxiliary
1/8" = 1'-0"

GENERAL NOTES:

- FOR EXISTING DEVICES TO BE REMOVED AND REPLACED WITH NEW, CONTRACTOR SHALL FIELD VERIFY EXISTING DEVICES BEFORE BID AND PRICING. INCLUDE ALL COSTS IN BID FOR ANY ADDITIONAL WORK NECESSARY TO REPLACE DEVICES.
- FOR EXISTING FIRE ALARM DEVICES TO REMAIN, REPLACE WITH NEW IF NECESSARY PER NEW FIRE ALARM SYSTEM SUCH THAT DEVICE COVERAGE REMAIN FUNCTIONAL PER CODE.
- PROVIDE ALTERATIONS TO EXISTING FIRE ALARM AS NECESSARY FOR NEW DEVICES. REPLACE EXISTING PANEL WITH NEW AS REQUIRED.
- VERIFY EXACT LOCATION AND UNIT ASSOCIATION OF HVAC UNITS WITH MECHANICAL CONTRACTOR.

NOTES:

- REFER TO SHEET E5.1, B1 UNIT TYPE FLOOR PLAN FOR POWER & AUXILIARY IN THIS ROOM.
- REFER TO SHEET E5.1, B1-M UNIT TYPE FLOOR PLAN FOR POWER & AUXILIARY IN THIS ROOM.
- REFER TO SHEET E5.1, BALT UNIT TYPE FLOOR PLAN FOR POWER & AUXILIARY IN THIS ROOM.
- REFER TO SHEET E5.1, C1 UNIT TYPE FLOOR PLAN FOR POWER & AUXILIARY IN THIS ROOM.
- REFER TO SHEET E5.1, C1-M UNIT TYPE FLOOR PLAN FOR POWER & AUXILIARY IN THIS ROOM.
- REFER TO SHEET E5.1, CALT UNIT TYPE FLOOR PLAN FOR POWER & AUXILIARY IN THIS ROOM.
- REPLACE EXISTING RECEPTACLE IN BREEZEWAY WITH NEW, WEATHER RESISTANT, GFCI RECEPTACLE IN HEAVY DUTY WEATHERPROOF COVER.
- HEAT PUMPS FOR 4 BEDROOM UNITS, MCA-11.3A, MOC-P-20A, 240V/1PH. PROVIDE 2#10AWG3#1103RD-3WTC BACK TO ASSOCIATED UNIT LOAD CENTER. PROVIDE 30A, NEMA 3R DISCONNECT. PROVIDE FLEX CONNECTION BETWEEN UNIT AND DISCONNECT.
- HEAT PUMP FOR 2 BEDROOM UNITS, MCA-11.3A, MOC-P-20A, 240V/1PH. PROVIDE 2#12AWG3#1103RD-3WTC BACK TO ASSOCIATED UNIT LOAD CENTER. PROVIDE 30A, NEMA 3R DISCONNECT. PROVIDE FLEX CONNECTION BETWEEN UNIT AND DISCONNECT.

Renovation of Commons Building A
BID SET

Tuskegee University
Benjamin F. Payton Drive, Tuskegee, AL 36088
21-034.01

ARCHITECT OF RECORD:
WILLIAMS
BLACKSTOCK
ARCHITECTS

2204 FIRST AVENUE SOUTH, SUITE 200
BIRMINGHAM, ALABAMA 35233

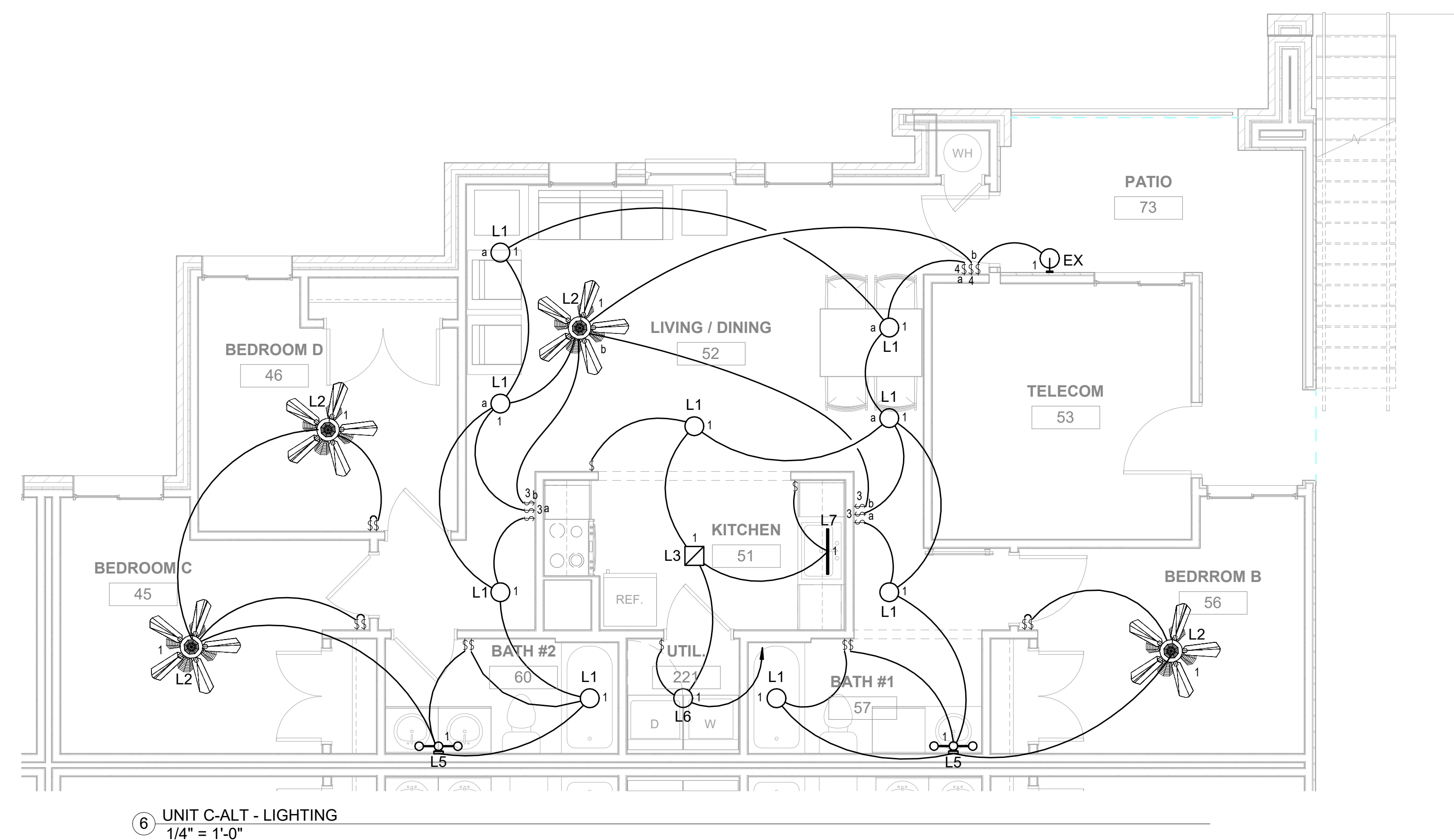
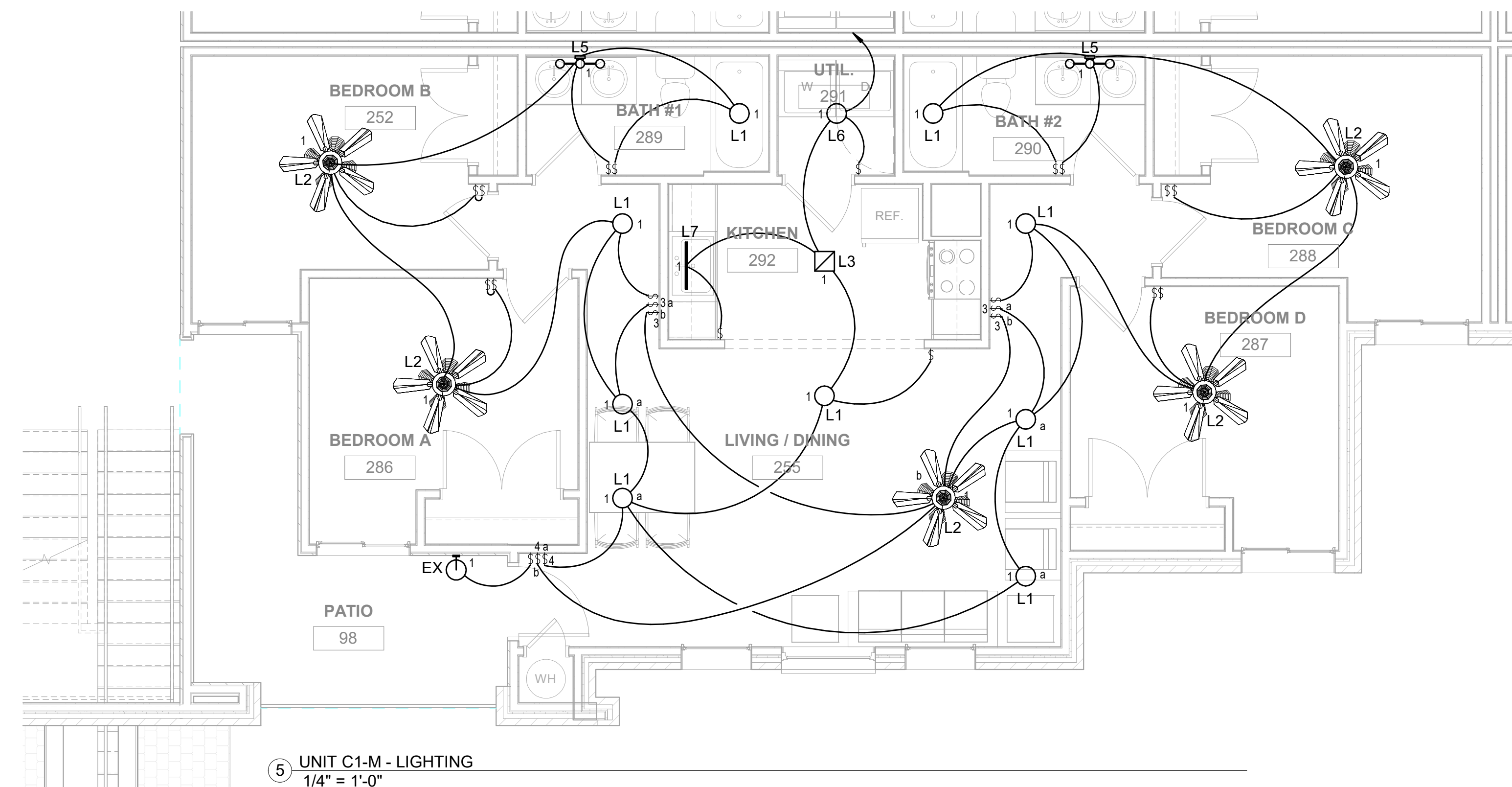
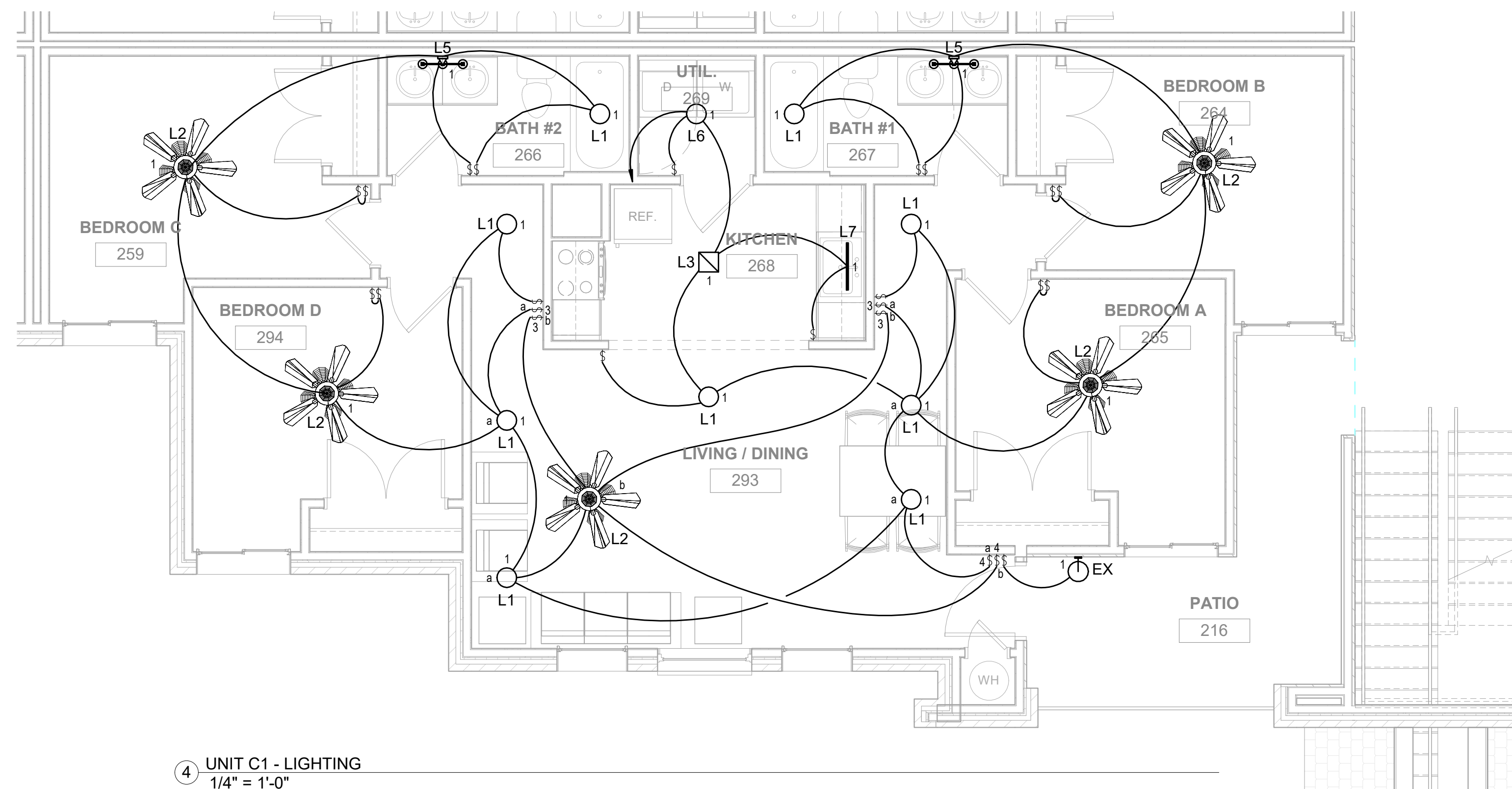
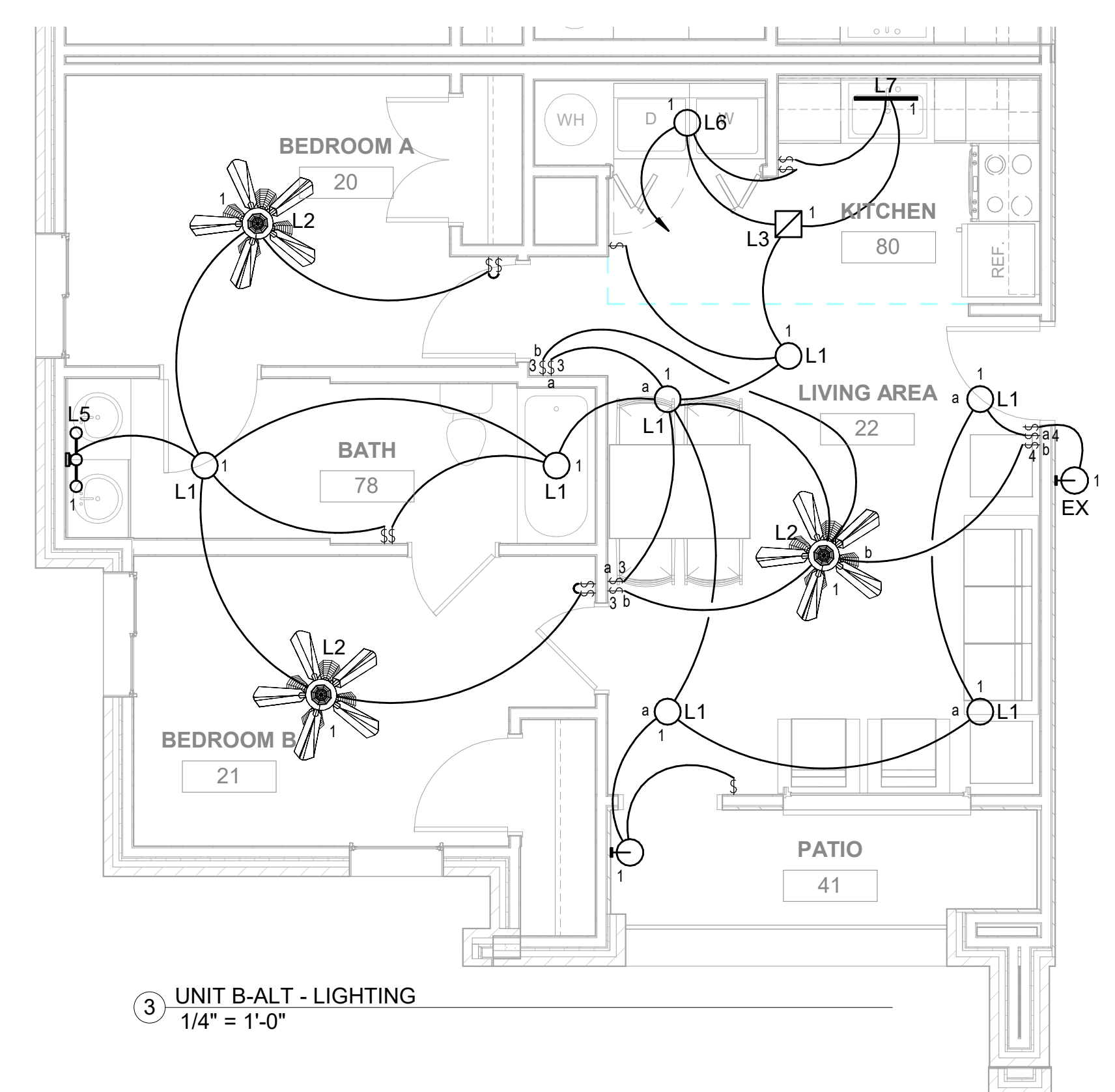
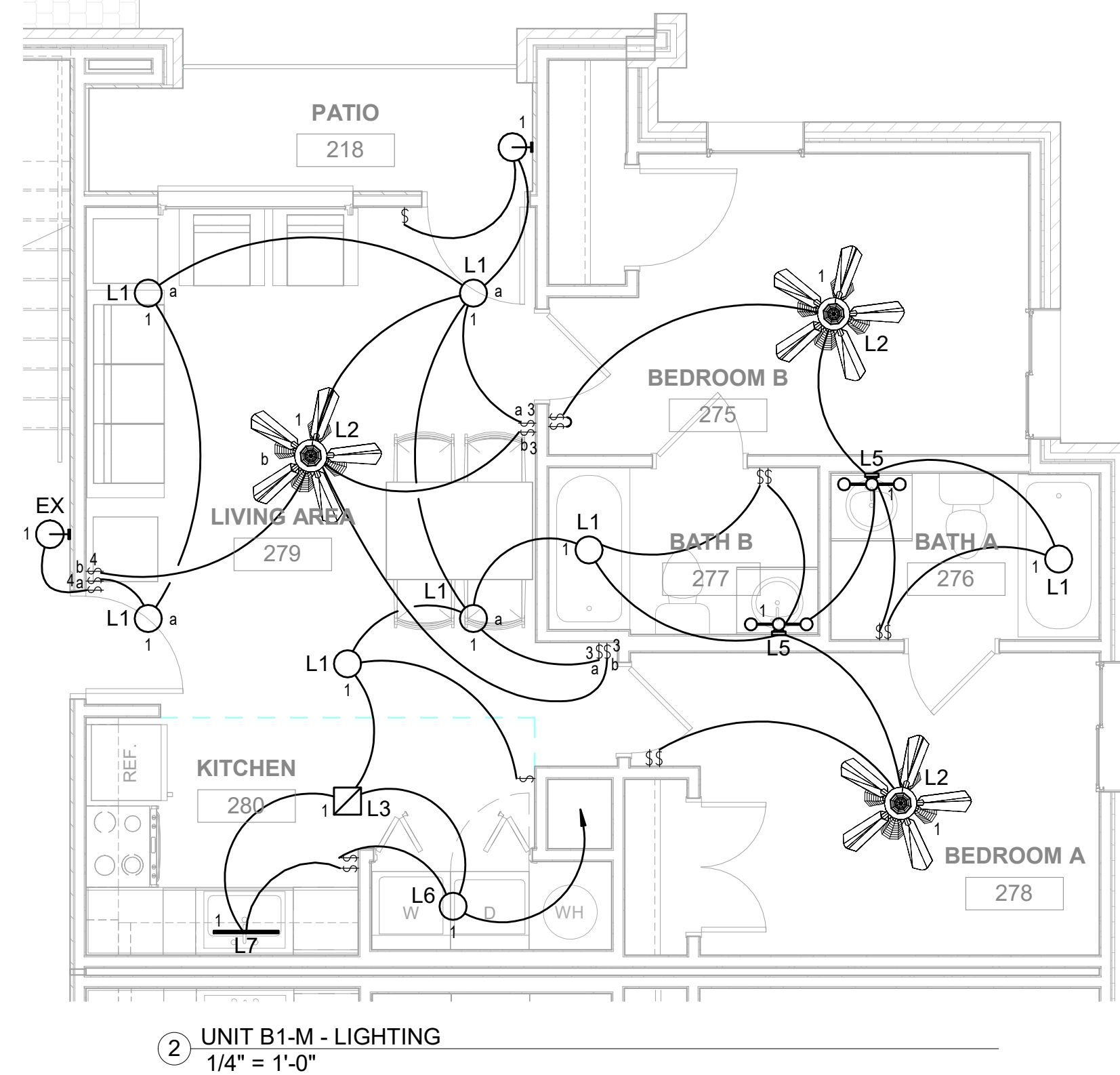
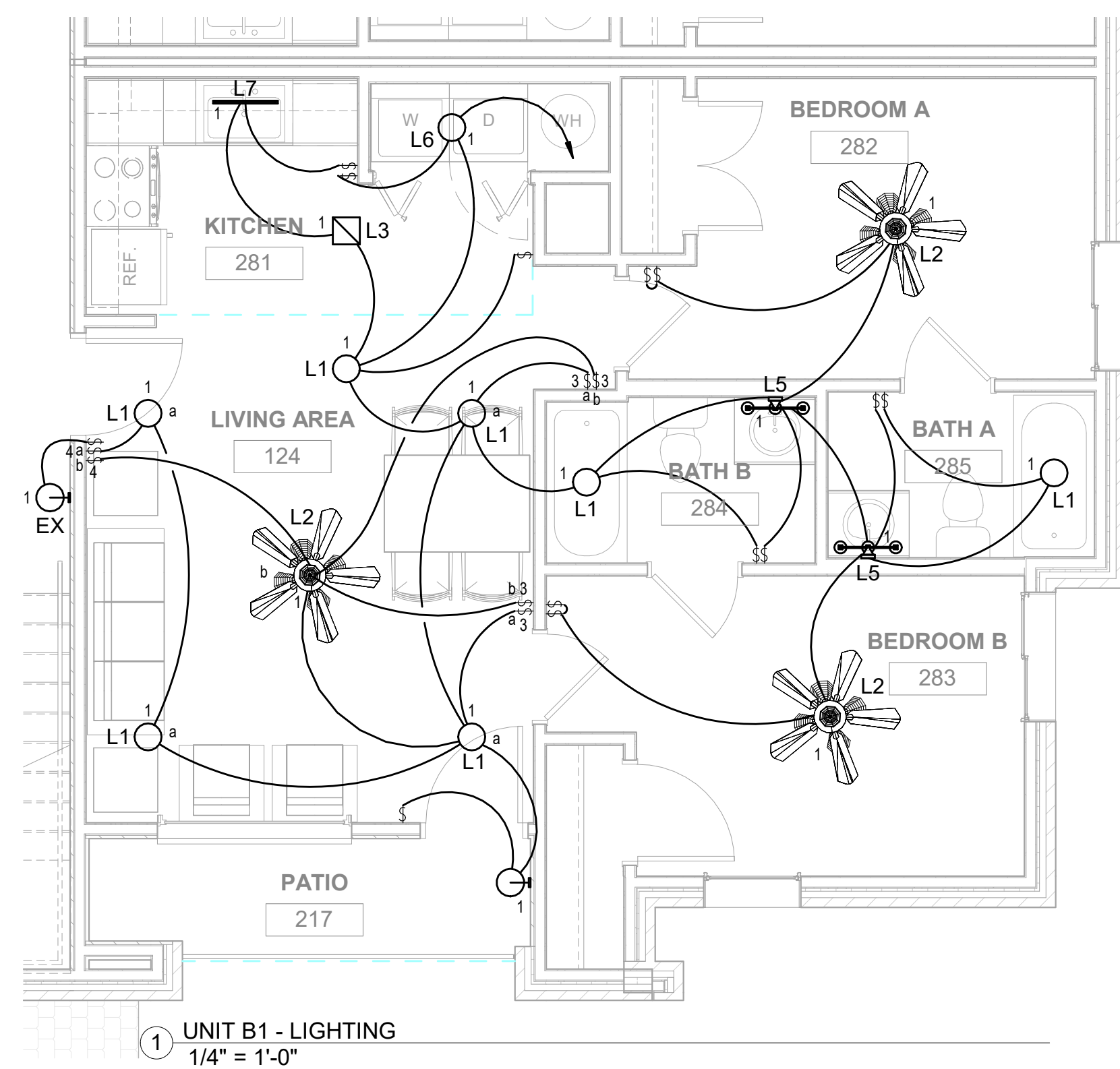
ISSUE DATE:
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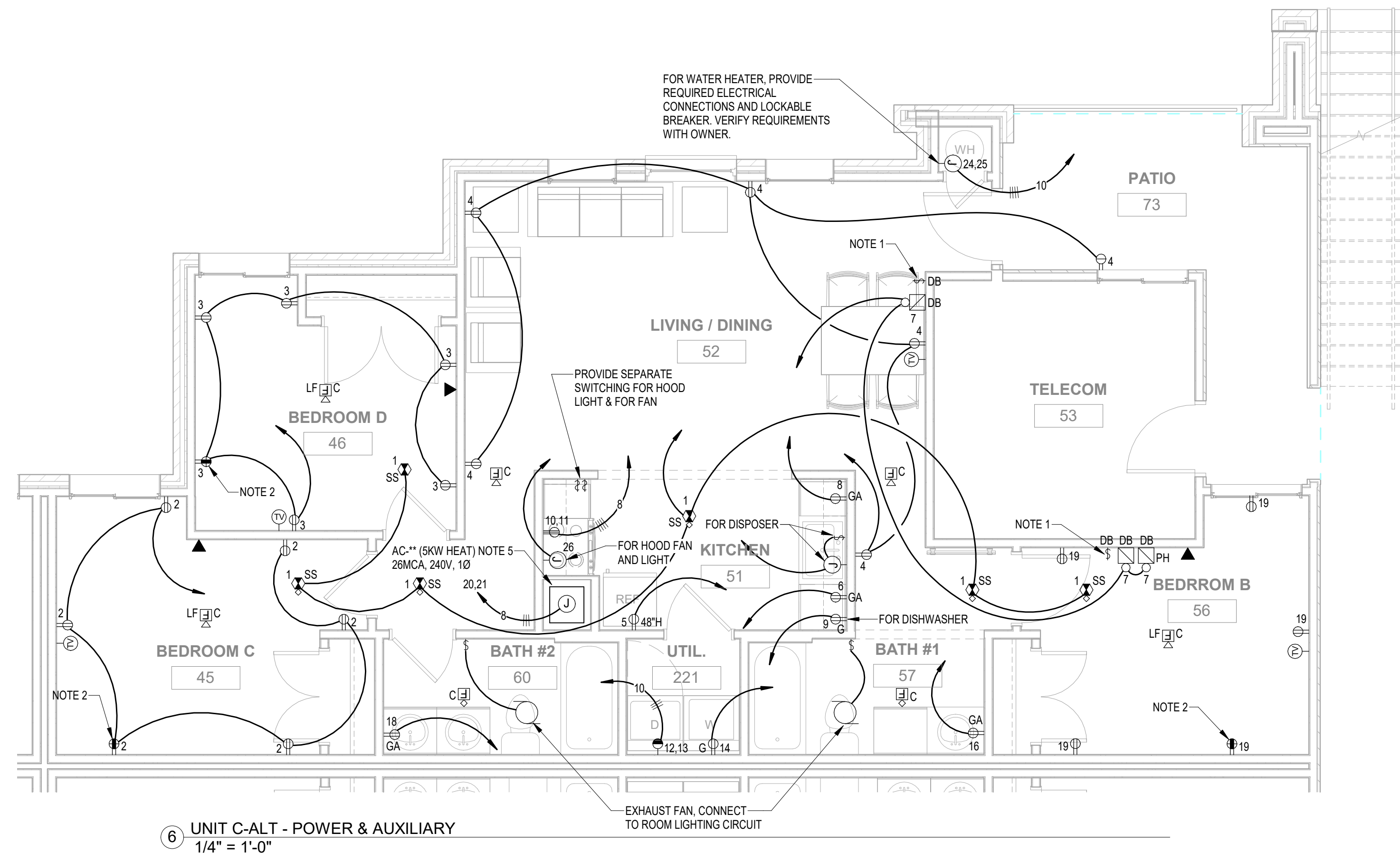
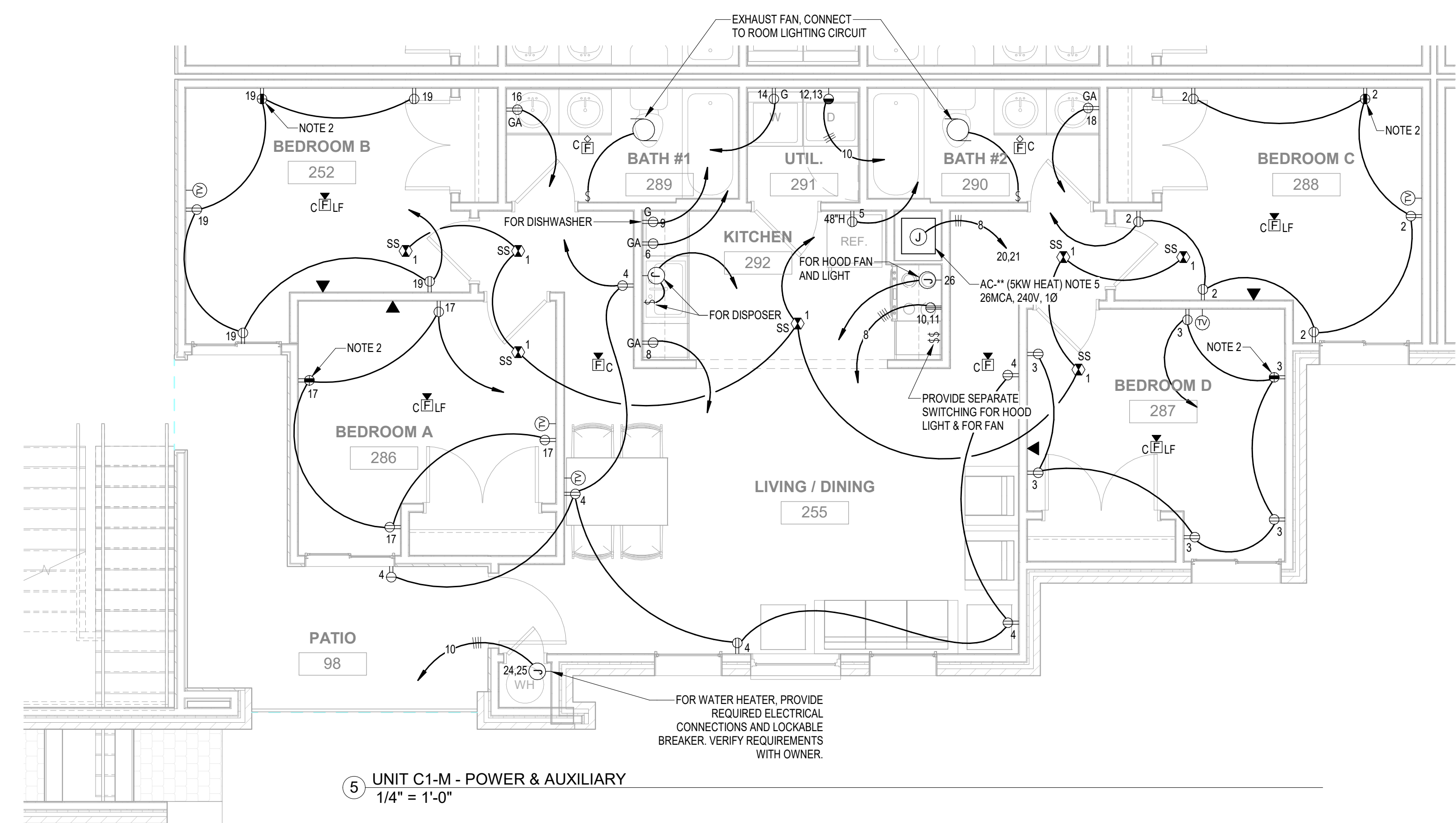
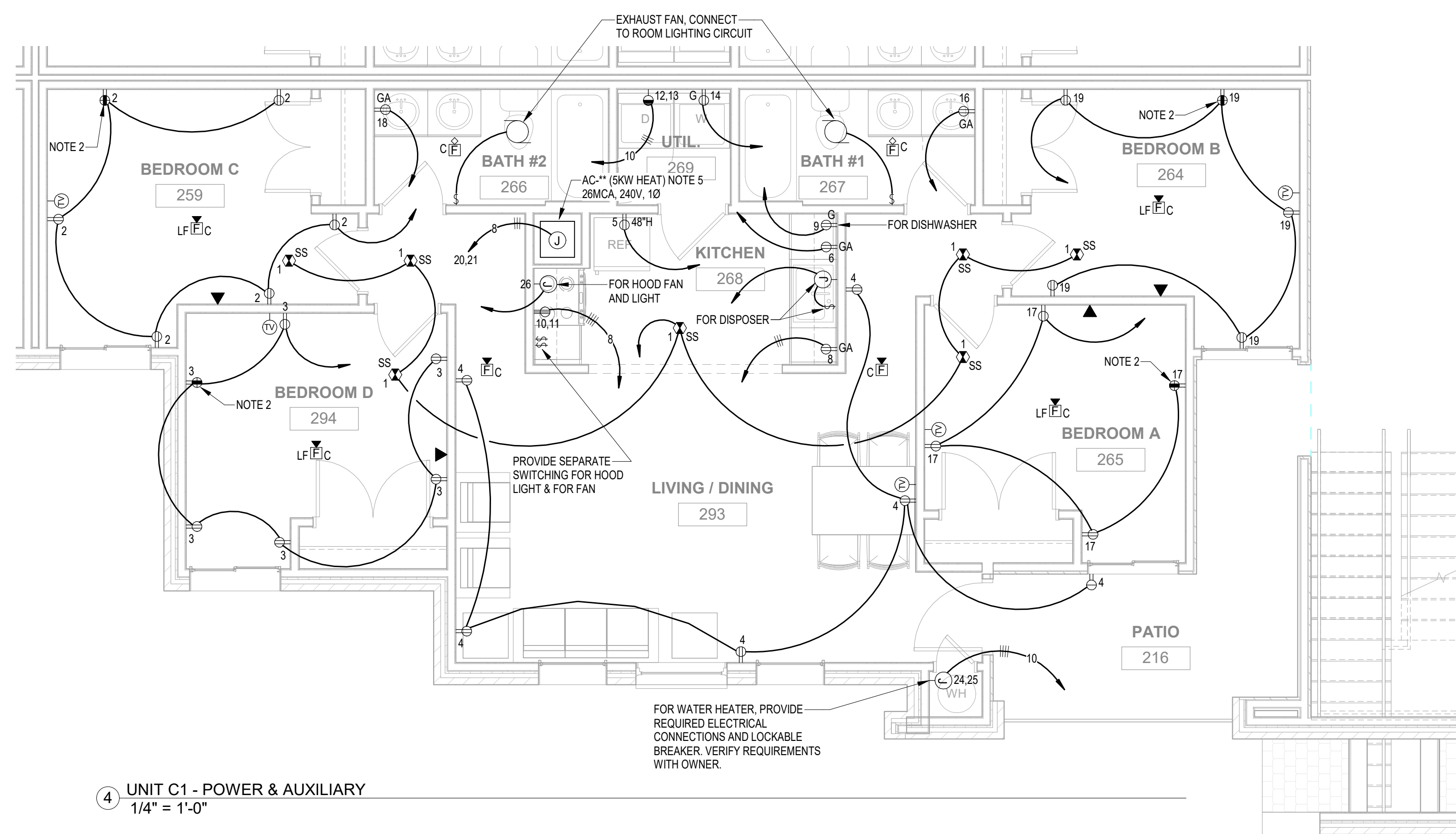
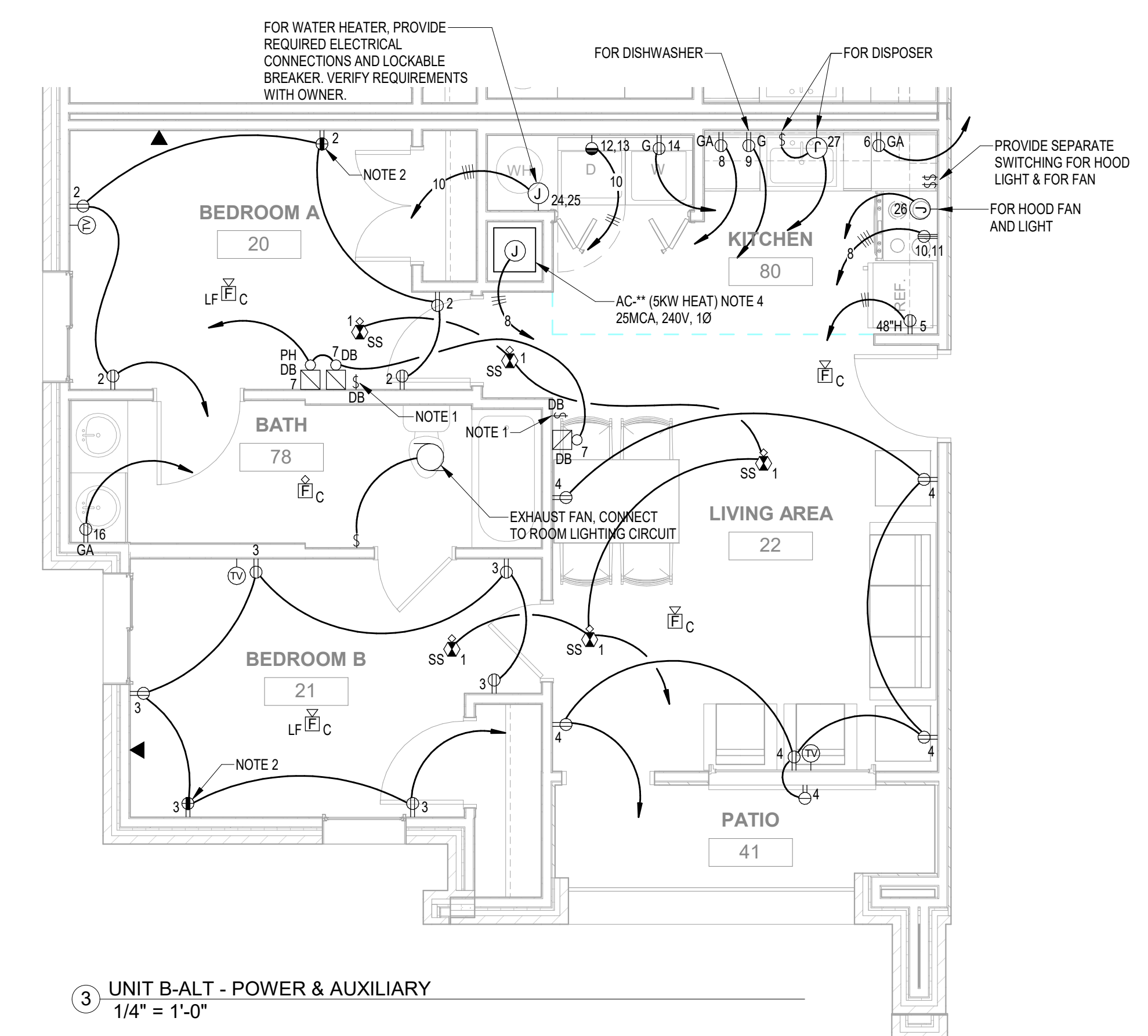
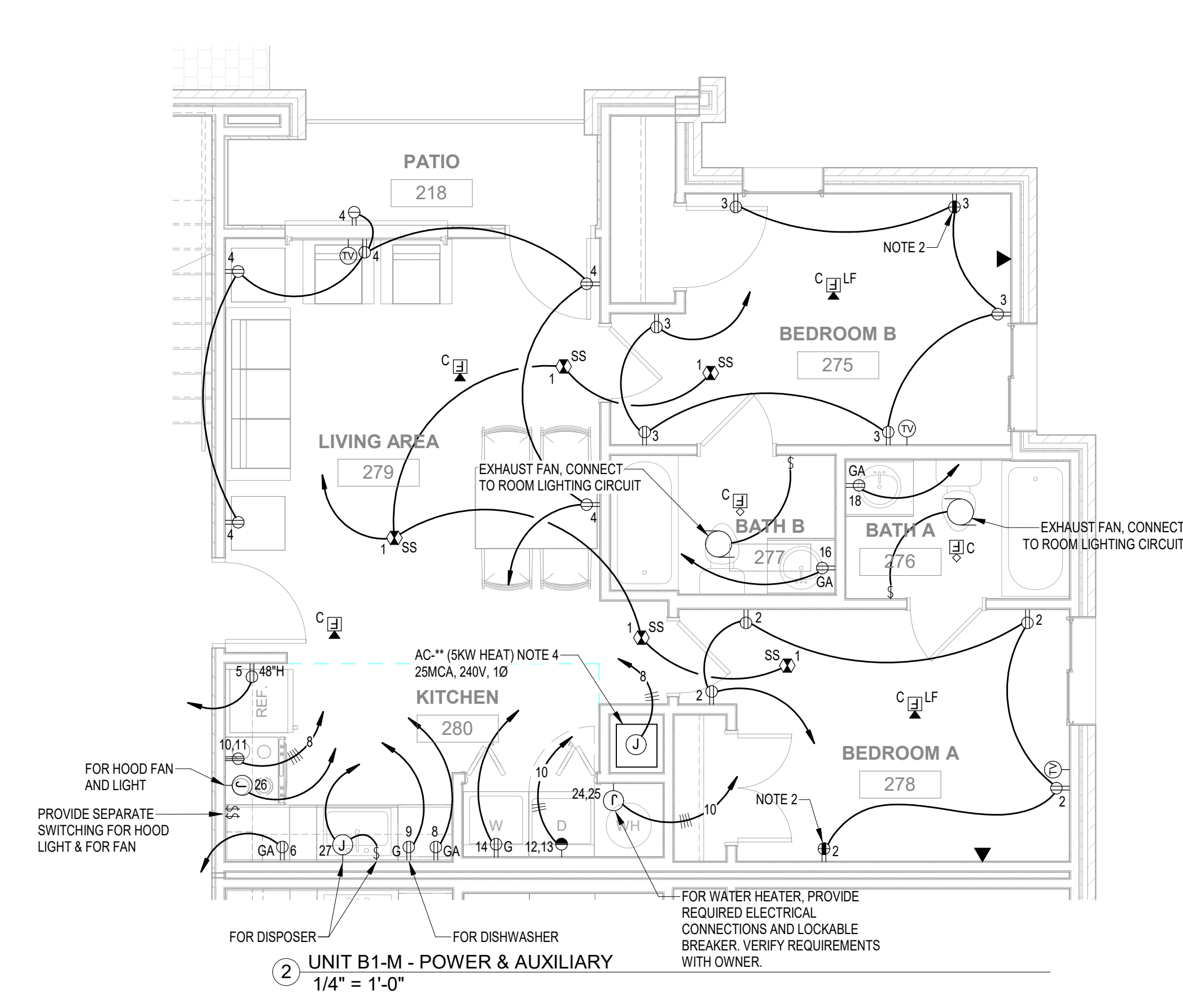
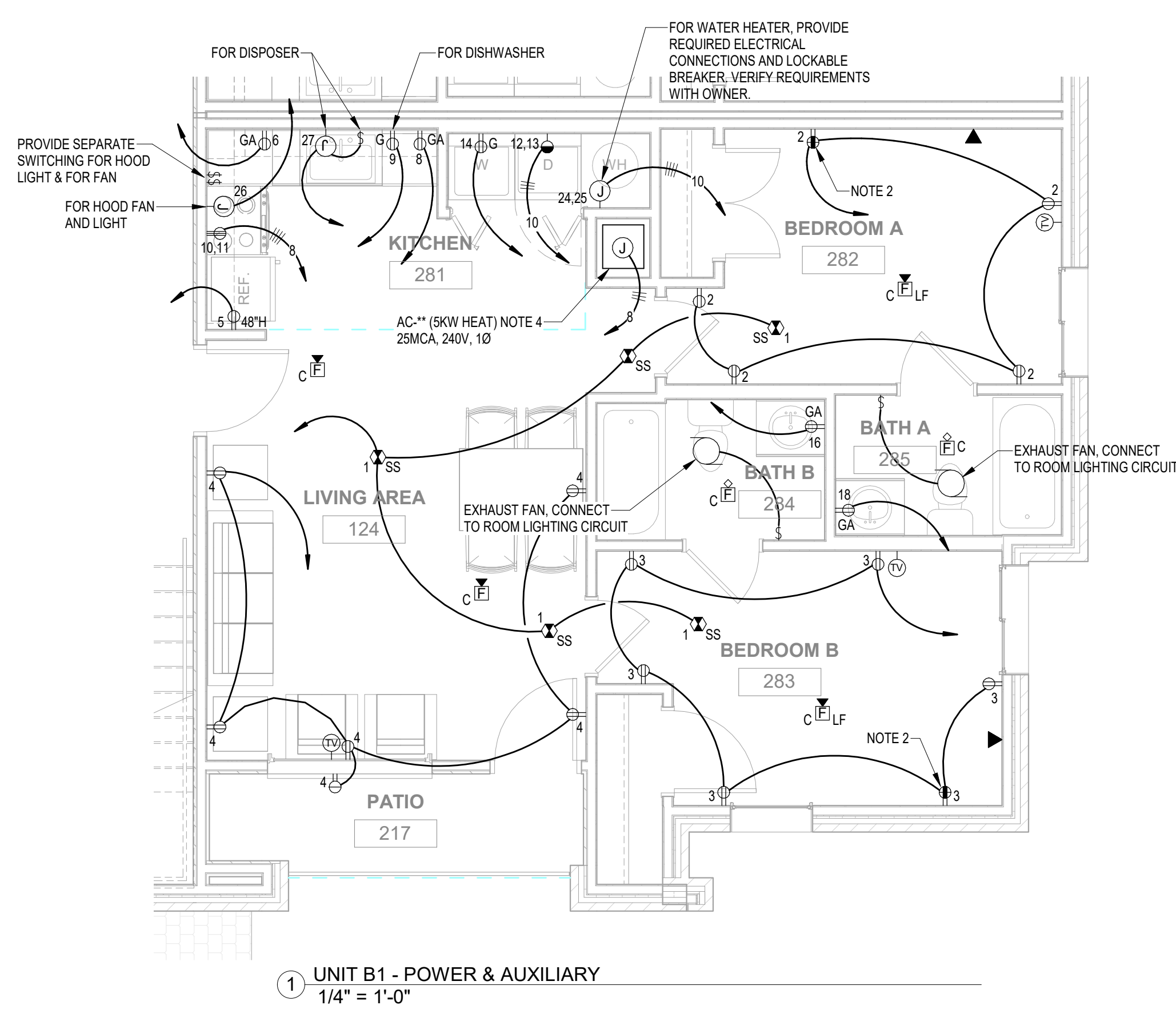
DRAWING TITLE:
FLOOR PLANS -
POWER &
AUXILIARY

SHEET NUMBER:
E4.1



- GENERAL NOTES:
- COORDINATE DEVICE LOCATION WITH ARCHITECT/OWNER BEFORE ROUGH IN.
 - VERIFY LIGHT FIXTURE LOCATIONS WITH ARCHITECTURAL RCP BEFORE ROUGH IN.
 - ALL CIRCUITS SHOWN SHALL BE HOMERUN TO ASSOCIATED ROOM LOAD CENTER.





- GENERAL NOTES:**
- COORDINATE DEVICE LOCATIONS AND MOUNTING HEIGHT WITH ARCHITECT/OWNER BEFORE ROUGH IN.
 - VERIFY LOCATION, TYPE, AND ELECTRICAL REQUIREMENTS OF APPLIANCES WITH OWNER/ARCHITECT BEFORE ROUGH IN. PROVIDE AS REQUIRED.
 - VERIFY CABLING REQUIREMENTS FOR TV AND DATA WITH OWNER BEFORE BID AND PRICING TO CONFIRM SCOPE OF WORK. INCLUDE ALL COST IN BID NECESSARY TO SATISFY CONTRACTOR REQUIREMENTS AND OWNER DIRECTIONS.
 - INDOOR A/C UNIT PROVIDED WITH INTEGRAL DISCONNECT.
- NOTES:**
- SWITCH FOR PHONE/DOORBELL SYSTEM. VERIFY WIRING WITH MANUFACTURER INSTALLATION INSTRUCTIONS.
 - PROVIDE WIRING TO SWITCHED RECEPTACLE IN ROOM.
 - ALL CIRCUITS SHOWN SHALL BE HOMERUN TO ASSOCIATED ROOM LOAD CENTER.
 - 2 BEDROOM UNIT OUTDOOR HEAT PUMP. MCA = 11.8A, MOC-P-20A, 240V/1PH.
 - 4 BEDROOM UNIT OUTDOOR HEAT PUMP. MCA=18.3A, MOC-P-30A, 240V/1PH.

KEY PLAN:		
ARCHITECT OF RECORD:		
WILLIAMS BLACKSTOCK ARCHITECTS 2204 FIRST AVENUE SOUTH, SUITE 200 BIRMINGHAM, ALABAMA 35233		
ISSUE DATE:		
12-16-2022		
REVISIONS:		
NO.	DATE	DESCRIPTION
PROJECT NUMBER:		
21-034.01		
DRAWING TITLE:		
UNIT PLANS - POWER & AUXILIARY		
SHEET NUMBER:		
E5.2		