

APPENDIX B 2018 NC BUILDING CODE SUMMARY

NAME OF PROJECT: FAIRWAY POINT APARTMENTS - 3 STORY BUILDING - 10 UNITS
ADDRESS: ANDERSON CREEK CLUB - FAIRWAY POINT DRIVE, NORTH CAROLINA
OWNER/AUTHORIZED AGENT: ANDY BARR
PHONE NUMBER: 910-485-4868 **E-MAIL:** ANDYBARR@YAHOO.COM
OWNED BY: CITY/COUNTY PRIVATE STATE
CODE ENFORCEMENT JURISDICTION: CITY OF COUNTY OF HARNETT STATE

CONTACT: ANDREW W. PRIVETTE
DESIGNER: FIRM NAME LICENSE PHONE E-MAIL
ARCHITECTURAL: DESIGNED TO BUILD ANDREW W. PRIVETTE 3877 910-485-4867 ANDY@DESIGNEDTOBUILD.COM
CIVIL: BY OWNER UNDER SEPARATE COVER
ELECTRICAL: COASTAL PLAINS ENGR. CHRISTOPHER LOCKLEAR 2093 910-821-7213 COASTALPLAINS@GMAIL.COM
FIRE ALARM: COASTAL PLAINS ENGR. CHRISTOPHER LOCKLEAR 2093 910-821-7213 COASTALPLAINS@GMAIL.COM
PLUMBING: COASTAL PLAINS ENGR. CHRISTOPHER LOCKLEAR 2093 910-821-7213 COASTALPLAINS@GMAIL.COM
MECHANICAL: COASTAL PLAINS ENGR. CHRISTOPHER LOCKLEAR 2093 910-821-7213 COASTALPLAINS@GMAIL.COM
SPRINKLER-STANDPIPE: BY OWNER UNDER SEPARATE COVER
STRUCTURAL: KIRK M. EDMONDS, PE 12047 843-437-7151 EDMONDS.PE@GMAIL.COM
RETAINING WALLS > 5' HIGH: OTHER (TRUSS, PRECAST, PRE-ENGINEERED, INTERIOR DESIGN, ETC.)

2018 NC BUILDING CODE: NEW BUILDING SHELL/CORE IST TIME INTERIOR COMPLETION
 ADDITION PHASED CONSTRUCTION-SHELL CORE
2018 EXISTING BUILDING CODE: PRESERVATIVE ALTERATION LEVEL II HISTORIC PROPERTY
 REPAIR ALTERATION LEVEL III CHANGE OF USE
 CHAPTER 14 ALTERATION LEVEL III
CONSTRUCTED (DATE): _____ **CURRENT USE(S) (CH 3):** _____
RENOVATED (DATE): _____ **PROPOSED USE(S) (CH 3):** _____

BUILDING DATA
CONSTRUCTION TYPE: I-A I-B II-A II-B III-A III-B IV V-A V-B
SPRINKLERS: NO PARTIAL NFPA 13 NFPA 13R NFPA 13D
STANDPIPS: NO CLASS I CLASS II CLASS III WET DRY
PRIMARY FIRE DISTRICT: NO YES **FLOOR HAZARD AREA:** NO YES
SPECIAL INSPECTIONS REQUIRED: NO YES **FIRE FLOW:** 1500 GPM **2 HR**
GROSS BUILDING AREA TABLE:

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3RD FLOOR	7,234	7,234	7,234
2ND FLOOR	7,234	7,234	7,234
MEZZANINE			
1ST FLOOR	5,374	5,374	5,374
BASEMENT			
TOTAL	19,842	19,842	19,842

ALLOWABLE AREA
PRIMARY OCCUPANCY CLASSIFICATION(S):
ASSEMBLY: A-1 A-2 A-3 A-4 A-5
BUSINESS:
EDUCATIONAL:
FACTORY: F-1 MODERATE F-2 LOW
HAZARDOUS: H-1 DETONATE H-2 DEFLAGRATE H-3 COMBUST H-4 HEALTH H-5 HPM
INSTITUTIONAL: I-1 I-2 I-3
I-1 CONDITION: I-1 AMBULATORY I-2 NONAMBULATORY
I-2 CONDITION: I-1 I-2 I-3
I-3 CONDITION: I-1 I-2 I-3
I-4 CONDITION: I-1 I-2 I-3
MERCANTILE:
RESIDENTIAL: R-1 R-2 R-3 R-4
STORAGE: S-1 MODERATE S-2 LOW HIGH-FILLED REPAIR GARAGE
 PARKING GARAGE OPEN ENCLOSED REPAIR GARAGE
UTILITY AND MISCELLANEOUS:
ACCESSORY OCCUPANCY CLASSIFICATION(S) N/A
INCIDENTAL USES (TABLE 509) N/A
SPECIAL USES (CH 4): 403 404 405 406 407 408 409 410
 411 412 413 414 415 416 417 418 419 420
 421 422 423 424 425 426 427 428 429 430
SPECIAL PROVISIONS (CHS): 510.2 510.3 510.4 510.5 510.6 510.7 510.8 510.9
MIXED OCCUPANCY: NO YES **SEPARATION:** NONE EXCEPTION
 NON-SEPARATED USE (508.3)
 SEPARATED USE (508.4) - SEE BELOW FOR AREA CALCULATIONS FOR EACH STORY. THE AREA OF THE OCCUPANCY SHALL BE SUCH THAT THE SUM OF THE RATIOS OF THE ACTUAL FLOOR AREA OF EACH USE DIVIDED BY THE ALLOWABLE FLOOR AREA FOR EACH USE SHALL NOT EXCEED 1.
ACTUAL AREA OF OCCUPANCY A + **ACTUAL AREA OF OCCUPANCY B** ≤ 1
ALLOWABLE AREA OF OCCUPANCY A + **ALLOWABLE AREA OF OCCUPANCY B** ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG. AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA	(C) AREA FOR FRONTAGE INCREASE ¹⁾	(D) ALLOWABLE AREA PER STORY OR UNLIMITED ²⁾
FIRST	R-2 APARTMENT	5,374	7,000	5,250	12,250
SECOND	R-2 APARTMENT	7,234	7,000	5,250	12,250
THIRD	R-2 APARTMENT	7,234	7,000	5,250	12,250

ALLOWABLE HEIGHT

BUILDING HEIGHT IN FEET	ALLOWABLE	SHOW ON PLANS	CODE REFERENCE
BUILDING HEIGHT IN FEET	60	27'-3"	TABLE 506.3
BUILDING HEIGHT IN STORIES	3	3	TABLE 506.4

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING (REQUIRED)	RATING (PROVIDED)	DETAIL NO. AND SHEET NO.	DESIGN NO. FOR RATED ASSEMBLY	SHEET NO. FOR RATED ASSEMBLY	SHEET NO. FOR RATED JOINTS
STRUCTURAL FRAME, INCLUDING COLUMNS, RISERS AND TRUSSES	0	0	0				
BEARING WALLS, EXTERIOR							
NORTH	>5P	0	0				
EAST	>5P	0	0				
WEST	>5P	0	0				
SOUTH	>5P	0	0				
NONBEARING WALLS, EXTERIOR							
NORTH	N/A	N/A	N/A				
EAST	N/A	N/A	N/A				
WEST	N/A	N/A	N/A				
SOUTH	N/A	N/A	N/A				
BEARING WALLS, INTERIOR	0	0	0				
NONBEARING WALLS, INTERIOR	0	0	0				
FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0	0	0				
FLOOR-CEILING ASSEMBLY	1 HR	1 HR	G-105 & G-106	UL-L528			
COLUMNS SUPPORTING FLOOR	0	0	0				
ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS	0	0	0				
ROOF-CEILING ASSEMBLY	1 HR	1 HR	G-105	UL-P522			
COLUMNS SUPPORTING ROOF	0	0	0				
SHAFT ENCLOSURES - EXIT	N/A	N/A	N/A				
SHAFT ENCLOSURES - OTHER	N/A	N/A	N/A				
CORRIDOR SEPARATION (T 1020.1)	1 HR	1 HR	G-106	UL-U356			
OCCUPANCY SEPARATION (T 508.4)	N/A	N/A	N/A				
PARTY FIRE WALL SEPARATION (S 706)	N/A	N/A	N/A				
SMOKE BARRIER SEPARATION (S 709.3)	N/A	N/A	N/A				
SMOKE PARTITION (S 709.5)	N/A	N/A	N/A				
TENANT/DWELLING UNIT SLEEPING UNIT SEPARATION	1 HR	1 HR	G-107	UL-U341			
INCIDENTAL USE SEPARATION	N/A	N/A	N/A				

PERCENTAGE OF WALL OPENING CALCULATIONS

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
> 20'	UP-5	75	28.2/2011.4
> 20'	UP-5	75	3201.6/4191.4
> 20'	UP-5	75	3501.6/4191.4
> 20'	UP-5	75	5/2/2011.2

LIFE SAFETY SYSTEM REQUIREMENTS
EMERGENCY LIGHTING: YES NO
EXIT SIGNS: YES NO
FIRE ALARM: YES NO
SMOKE DETECTION SYSTEMS: YES NO PARTIAL - SEE MECHANICAL
CARBON MONOXIDE DETECTION: YES NO

LIFE SAFETY PLAN REQUIREMENTS
LIFE SAFETY PLAN SHEET NUMBER: G-102
 FIRE AND/OR SMOKE RELATED WALL LOCATION (CH 7)
 ASSUMED AND REAL PROPERTY LINE LOCATIONS (IF NOT ON THE SITE PLAN)
 EXTERIOR WALL OPENING AREA WITH RESPECT TO DISTANCE TO ASSUMED PROPERTY LINES (S 705.8)
 OCCUPANCY USE FOR EACH AREA AS IT RELATES TO OCCUPANT LOAD CALCULATION (T 1004.1)
 OCCUPANT LOADS FOR EACH AREA
 EXIT ACCESS TRAVEL DISTANCES (1007)
 COMMON PATH OF TRAVEL DISTANCES (T 1006.2.1 & T 1006.3.2)(1)
 DEAD END LENGTHS (1009.4)
 CLEAR EXIT WIDTHS FOR EACH EXIT DOOR
 MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (S 1005.3)
 ACTUAL OCCUPANT LOAD FOR EACH EXIT DOOR
 SEPARATE SCHEMATIC PLAN INDICATING WHERE FIRE RATED FLOOR/CEILING AND/OR ROOF/CEILING STRUCTURE IS PROVIDED FOR PURPOSES OF OCCUPANCY SEPARATION
 LOCATION OF DOORS WITH PANIC HARDWARE (1001.10)
 LOCATION OF DOORS WITH DELAYED EGRESS LOCKS AND AMOUNT OF DELAY (1010.1.9.7)
 LOCATION OF DOORS WITH ELECTROMAGNETIC EGRESS LOCKS (1010.1.9.9)
 LOCATION OF DOORS WITH HOLD-OPEN DEVICES
 LOCATIONS OF EMERGENCY ESCAPE WINDOWS (1030)
 THE SQUARE FOOTAGE OF EACH FIRE AREA (1022)
 THE SQUARE FOOTAGE OF EACH SMOKE COMPARTMENT FOR OCCUPANCY CLASSIFICATION I-2 (L07.5)
 NOTE CODE EXCEPTIONS OR TABLE NOTES THAT MAY HAVE BEEN UTILIZED REGARDING ITEMS ABOVE

ACCESSIBLE DWELLING UNITS (I107)

TOTAL UNITS	ACCESSIBLE UNITS	TYPE A UNITS	TYPE B UNITS	TOTAL ACCESSIBLE UNITS
REQUIRED	PROVIDED	REQUIRED	PROVIDED	UNITS PROVIDED
8	1	1	FIRST FLR 3	4

ACCESSIBLE PARKING (I106)

LOT OR PARKING AREA	NUMBER OF PARKING SPACES REQUIRED	NUMBER OF ACCESSIBLE SPACES PROVIDED	TOTAL NUMBER ACCESSIBLE
2 PER BLDG	2	2	2
TOTAL	2	2	2

PLUMBING FIXTURE REQUIREMENTS

USE	WATERCLOSET	LAVATORY	SHOWER / TUB	KITCHEN SINK	AUTOMATIC CLOTHES WASHER CONNECTION
REQUIRED	R-1 PER DWELLING UNIT	1 PER DWELLING UNIT	1 PER DWELLING UNIT	1 PER DWELLING UNIT	1 PER DWELLING UNIT
PROVIDED	2 BORN 2 PER DWELLING UNIT	2 PER DWELLING UNIT	2 PER DWELLING UNIT	2 PER DWELLING UNIT	1 PER DWELLING UNIT

SPECIAL APPROVALS
SPECIAL APPROVAL (LOCAL JURISDICTION, DEPARTMENT OF INSURANCE, OSC, DPH, DSHS, ICC, ETC., DESCRIBE BELOW)
 NONE REQUIRED

ENERGY SUMMARY
ENERGY REQUIREMENTS:
 THE FOLLOWING DATA SHALL BE CONSIDERED MINIMUM AND ANY SPECIAL ATTRIBUTE REQUIRED TO MEET THE ENERGY CODE SHALL ALSO BE PROVIDED.
 EACH DESIGNER SHALL FURNISH THE REQUIRED PORTIONS OF THE PROJECT INFORMATION FOR THE PLAN DATA SHEET, IF PERFORMANCE METHOD.
 STATE THE ANNUAL ENERGY COST FOR THE STANDARD REFERENCE DESIGN VERSUS THE ANNUAL ENERGY COST FOR THE PROPOSED DESIGN.

THERMAL ENVELOPE (PRESCRIPTIVE METHOD ONLY)

ROOF (EACH ASSEMBLY)	DESCRIPTION OF ASSEMBLY	U-VALUE OF TOTAL ASSEMBLY	R-VALUE OF INSULATION
ASPHALT SHINGLES ON WOOD TRUSSES W/ G.W.B. CEILING		0.021	58
SKYLIGHTS IN EACH ASSEMBLY:	N/A		
U-VALUE OF SKYLIGHT:	N/A		
TOTAL SQUARE FOOTAGE OF SKYLIGHTS IN EACH ASSEMBLY:	N/A		

WALLS ABOVE GRADE (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	U-VALUE OF TOTAL ASSEMBLY	R-VALUE OF INSULATION
VINYL SIDING OVER WOOD FRAMING W/ SHEATHING (EXTERIOR) & G.W.B. (INTERIOR)	0.62	
OPENS (WINDOWS OR DOORS WITH 64.2%)	0.35	
SLAB HEAT GAIN COEFFICIENT:	0.30	
PROTECTION FACTOR:	0.0 ASSUMED	
DOOR R-VALUES:	0.35	

WALLS BELOW GRADE (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	U-VALUE OF TOTAL ASSEMBLY	R-VALUE OF INSULATION
N/A	N/A	N/A

FLOORS (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	U-VALUE OF TOTAL ASSEMBLY	R-VALUE OF INSULATION
N/A	N/A	N/A

SLAB ON GRADE (EACH ASSEMBLY)

DESCRIPTION OF ASSEMBLY	U-VALUE OF TOTAL ASSEMBLY	R-VALUE OF INSULATION
CONCRETE SLAB ON GRADE WITH PERIMETER INSULATION	0.10	
HORIZONTAL/VERTICLE REQUIREMENT:	N/A	
SLAB HEATED:	NO	

PERMITTING STAMP:

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LIST OF DRAWINGS

INFORMATIONAL

- G-101 COVER SHEET
- G-102 LIFE SAFETY PLAN & ACCESSIBLE GUIDELINES
- G-103 UL-L528 1HR FLOOR-CEILING ASMY. (1 OF 2)
- G-104 UL-L528 1HR FLOOR-CEILING ASMY. (2 OF 2)
- G-105 UL-P522 1HR ROOF-CEILING ASMY.
- G-106 UL-U356 1HR EXT. WALL ASMY.
- G-107 UL-U341 1HR TENANT SEPARATION ASMY.

STRUCTURAL

- S-1 NOTES & SPECIFICATIONS
- S-2 FOUNDATION PLAN
- S-3 SECOND FLOOR FRAMING PLAN
- S-4 THIRD FLOOR FRAMING PLAN
- S-5 ROOF FRAMING PLAN
- S-6 WALL SECTIONS & DETAILS
- S-7 STRUCTURAL DETAILS

ARCHITECTURAL

- A-101 FIRST FLOOR PLAN
- A-102 SECOND FLOOR PLAN
- A-103 THIRD FLOOR PLAN
- A-104 ROOF PLAN
- A-201 EXTERIOR ELEVATIONS
- A-301 WALL SECTIONS
- A-302 FOUNDATION SECTIONS

ELECTRICAL

- E-1 ELECTRICAL FIRST FLOOR PLAN
- E-2 LIGHTING FIRST FLOOR PLAN & SCHEDULES
- E-3 ELECTRICAL SECOND FLOOR PLAN
- E-4 LIGHTING SECOND FLOOR PLAN
- E-5 ELECTRICAL THIRD FLOOR PLAN
- E-6 LIGHTING THIRD FLOOR PLAN
- E-7 ELECTRICAL NOTES, PANELS & RISERS

FIRE ALARM

- FA-1 FIRE ALARM FIRST FLOOR PLAN
- FA-2 FIRE ALARM SECOND FLOOR PLAN
- FA-3 FIRE ALARM THIRD FLOOR PLAN
- FA-4 FIRE ALARM RISERS & DETAILS

MECHANICAL

- M-1 HVAC FIRST FLOOR PLAN & SCHEDULES
- M-2 HVAC SECOND FLOOR PLAN
- M-3 HVAC THIRD FLOOR PLAN
- M-4 HVAC NOTES, DETAILS & SPECIFICATIONS

PLUMBING

- P-1 WATER FIRST FLOOR PLAN & NOTES
- P-2 WASTE FIRST FLOOR PLAN & SCHEDULES
- P-3 WATER SECOND FLOOR PLAN & SCHEDULES
- P-4 WASTE SECOND FLOOR PLAN & SCHEDULES
- P-5 WATER THIRD FLOOR PLAN & SCHEDULES
- P-6 WASTE THIRD FLOOR PLAN & RISERS

FAIRWAY POINT AT ANDERSON CREEK CLUB THREE-STORY, TEN-UNIT BUILDING GALLERY DRIVE SPRING LAKE, NORTH CAROLINA



ANDREW W. PRIVETTE, ARCHITECT

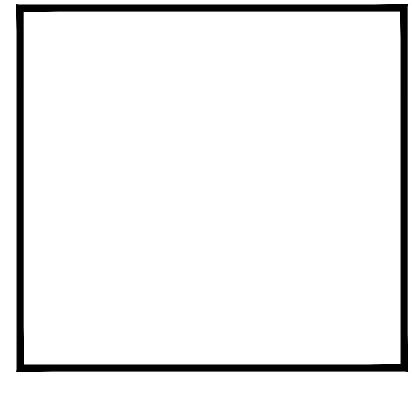
1920 FT. BRAGG ROAD - FAYETTEVILLE, N.C. 28303 - (910) 485-8567



MAY 30, 2019

Reviewed For Code Compliance By:
D. Banks Wallace
 Chief Deputy Fire Marshal
 07/30/2019 11:12:03 AM

Designed to Build
 A Sensible Approach
ANDREW W. PRIVETTE, AIA
 1920 FT. BRAGG ROAD
 FAYETTEVILLE,
 NORTH CAROLINA 28303
 TELE. (910) 485-8567
 andy@designedtobuild.com



FAIRWAY POINT at ANDERSON CREEK CLUB
 THREE-STORY, TEN-UNIT BUILDING
 310 GALLERY DRIVE
 SPRING LAKE, NORTH CAROLINA

NO.	DATE	DESCRIPTION	BY	CHK
1	07/30/19	DESIGNED TO BUILD	ANDREW W. PRIVETTE	
2				
3				
4				
5				
6				
7				
8				
9				
10				

JOB CODE: 18FAIRWAY-10
 DRAWN BY: S.S.TOPE
 CHECKED BY: A. PRIVETTE
 COPYRIGHT: DESIGNED TO BUILD

SHEET TITLE:
 COVER SHEET &
 NC BUILDING
 CODE SUMMARY

G-101
 SHEET 1 OF 7

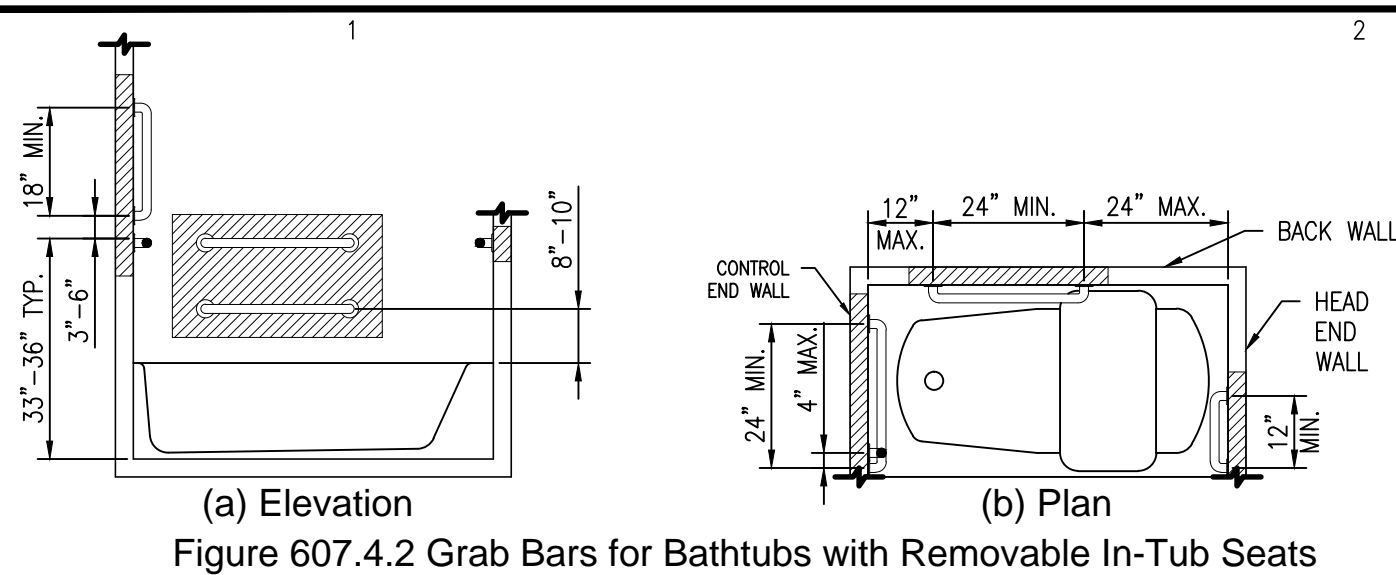


Figure 607.4.2 Grab Bars for Bathtubs with Removable In-Tub Seats

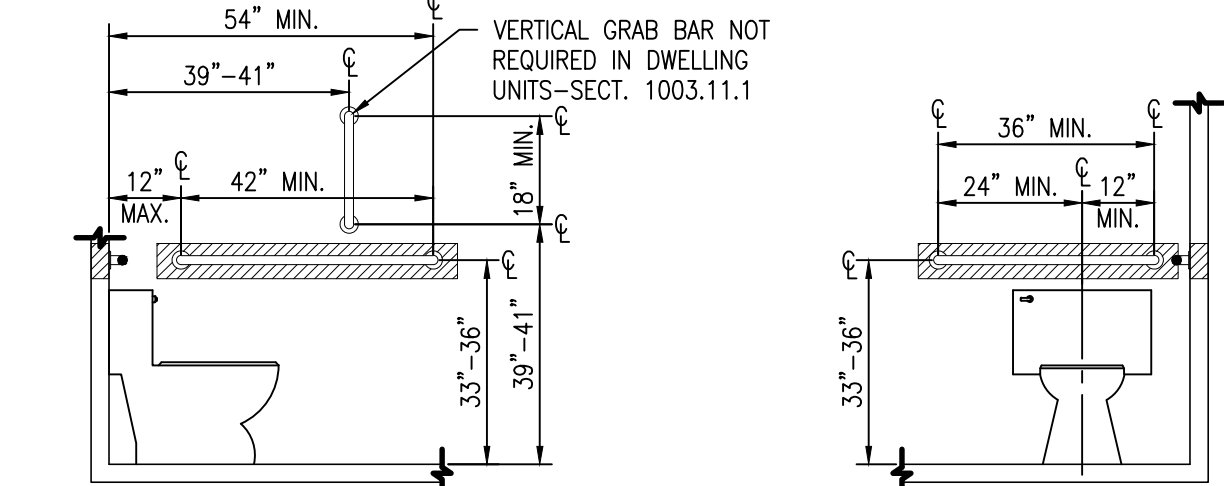


Figure 604.5.1 Side Wall Grab Bar at Water Closets

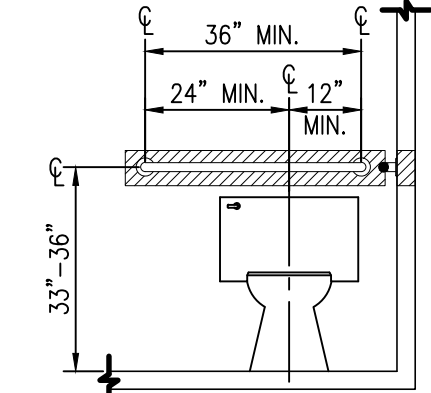
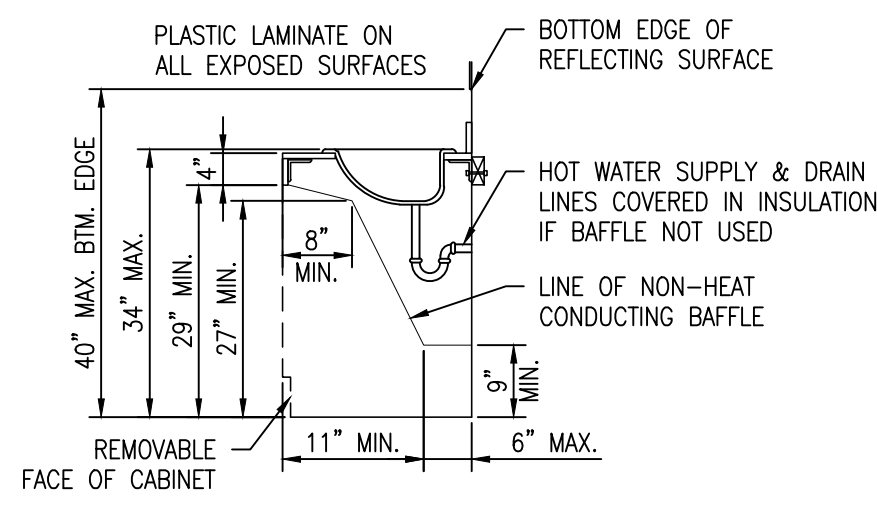
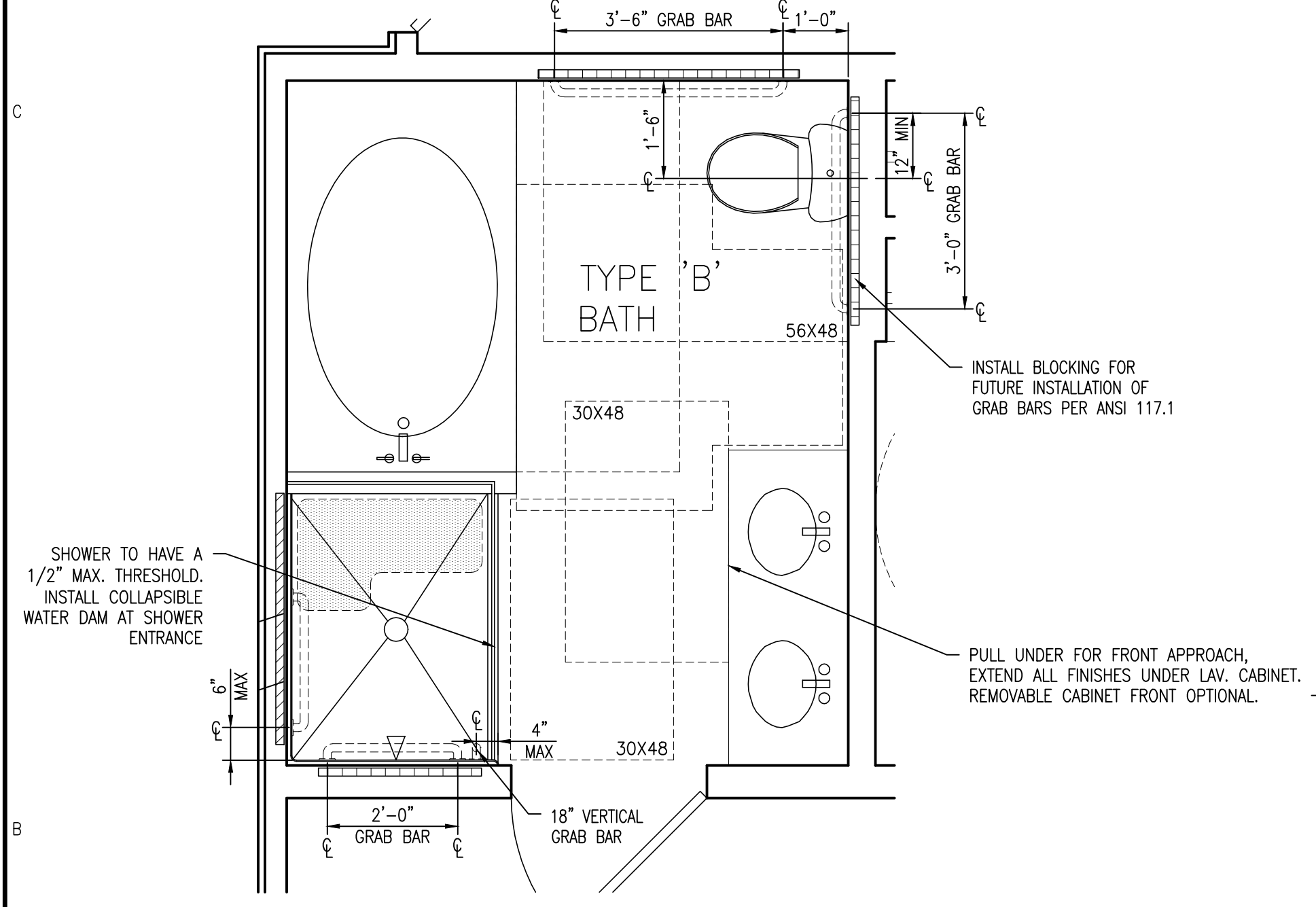


Figure 604.5.2 Rear Wall Grab Bar at Water Closets

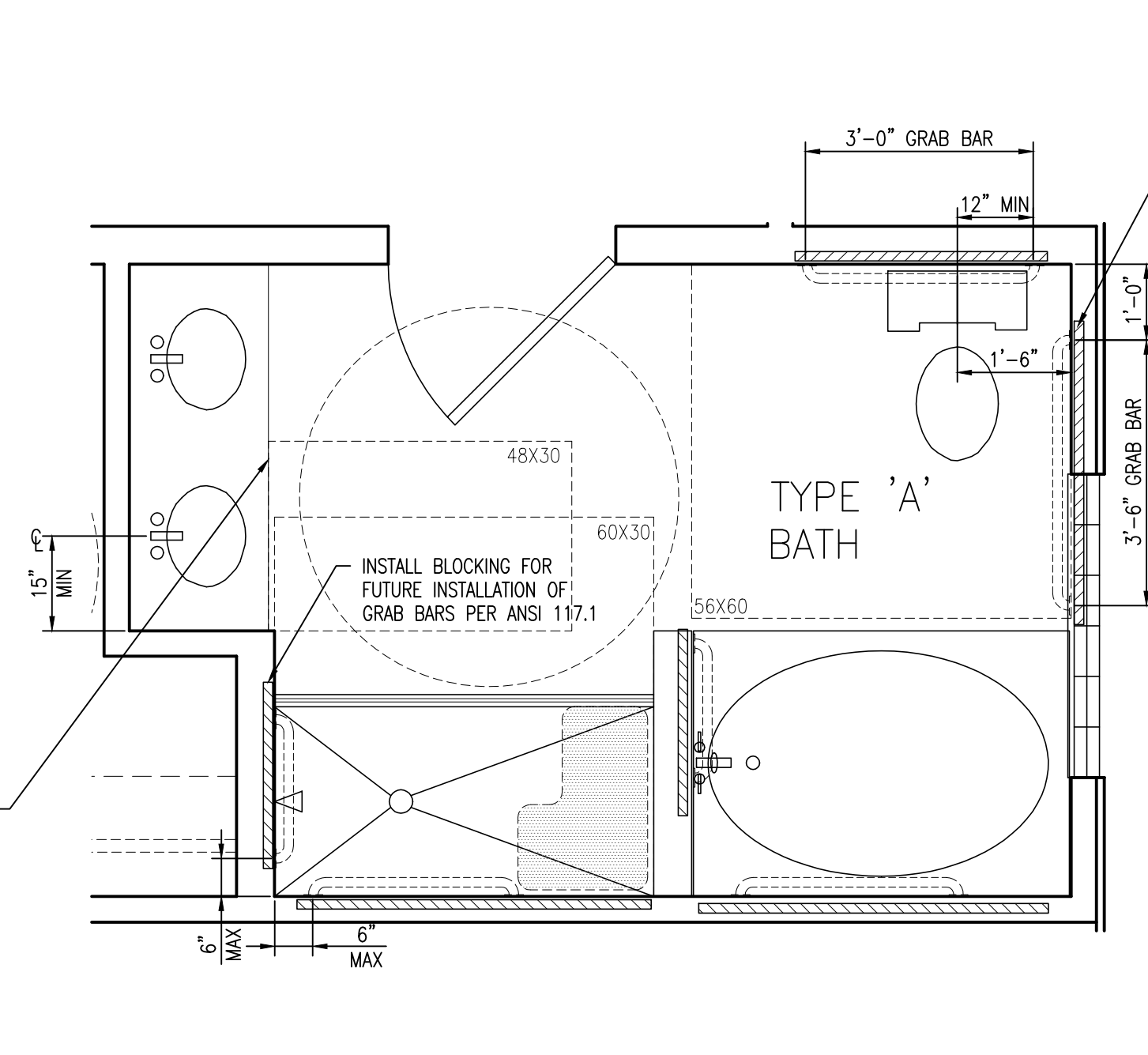
D3 ADAPTABLE LAVATORY
SCALE: 1/2" : 1'-0"



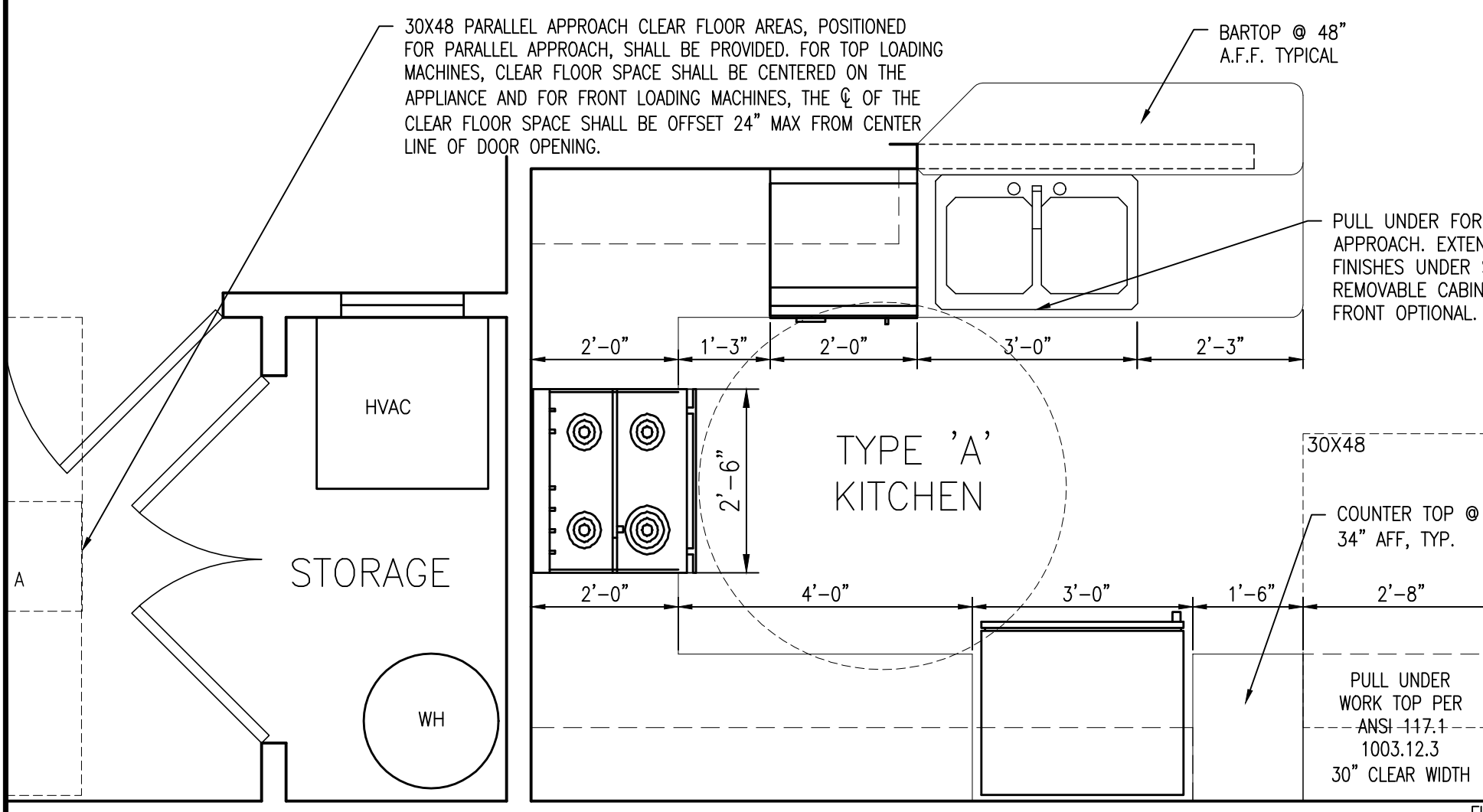
C1 REINFORCEMENT LOCATIONS-FUTURE GRAB BARS
SCALE: 3/8" : 1'-0"



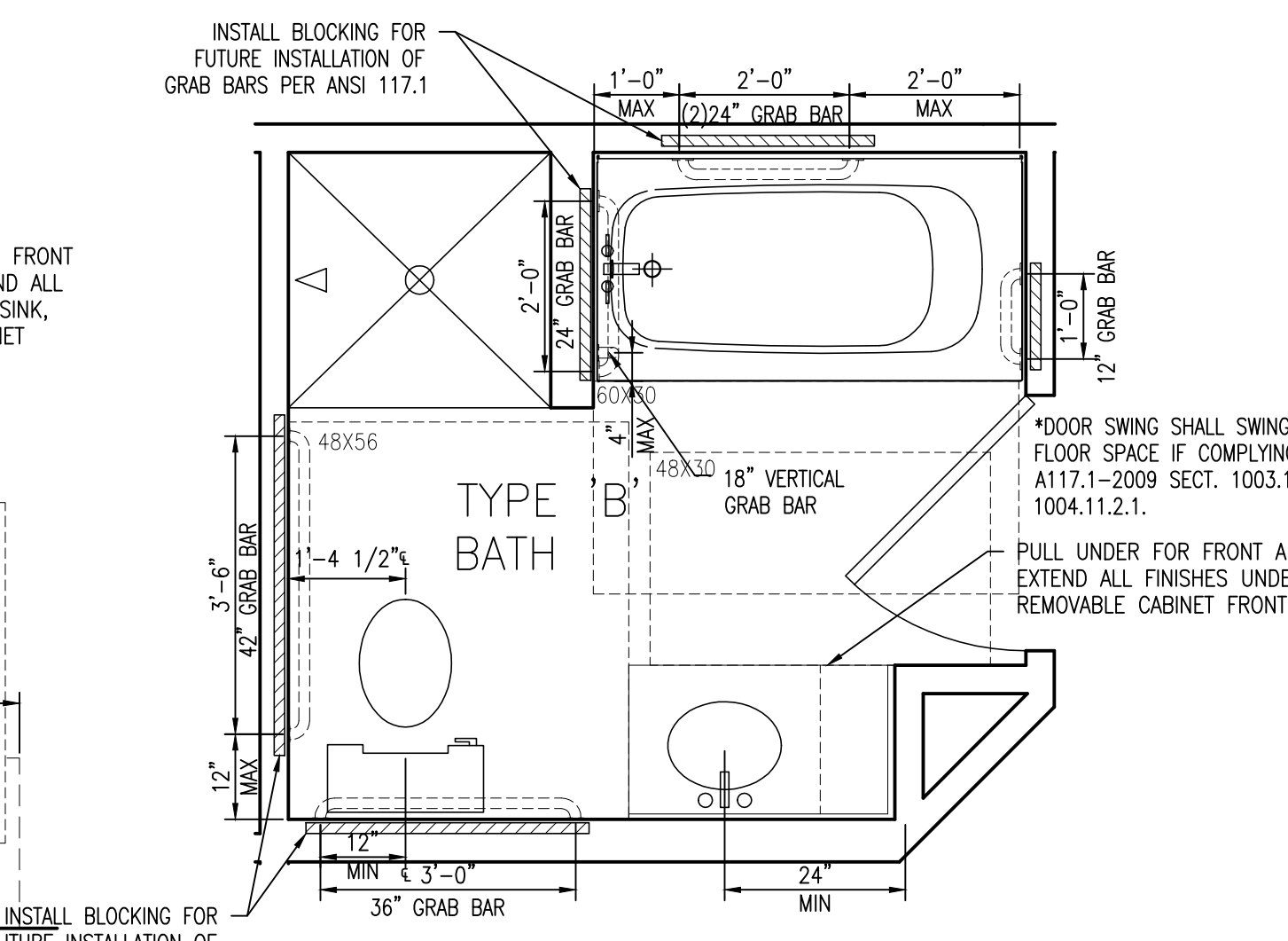
B1 ENLARGED BATH 1 - TYPE 'B'
SCALE: 1/2" : 1'-0"



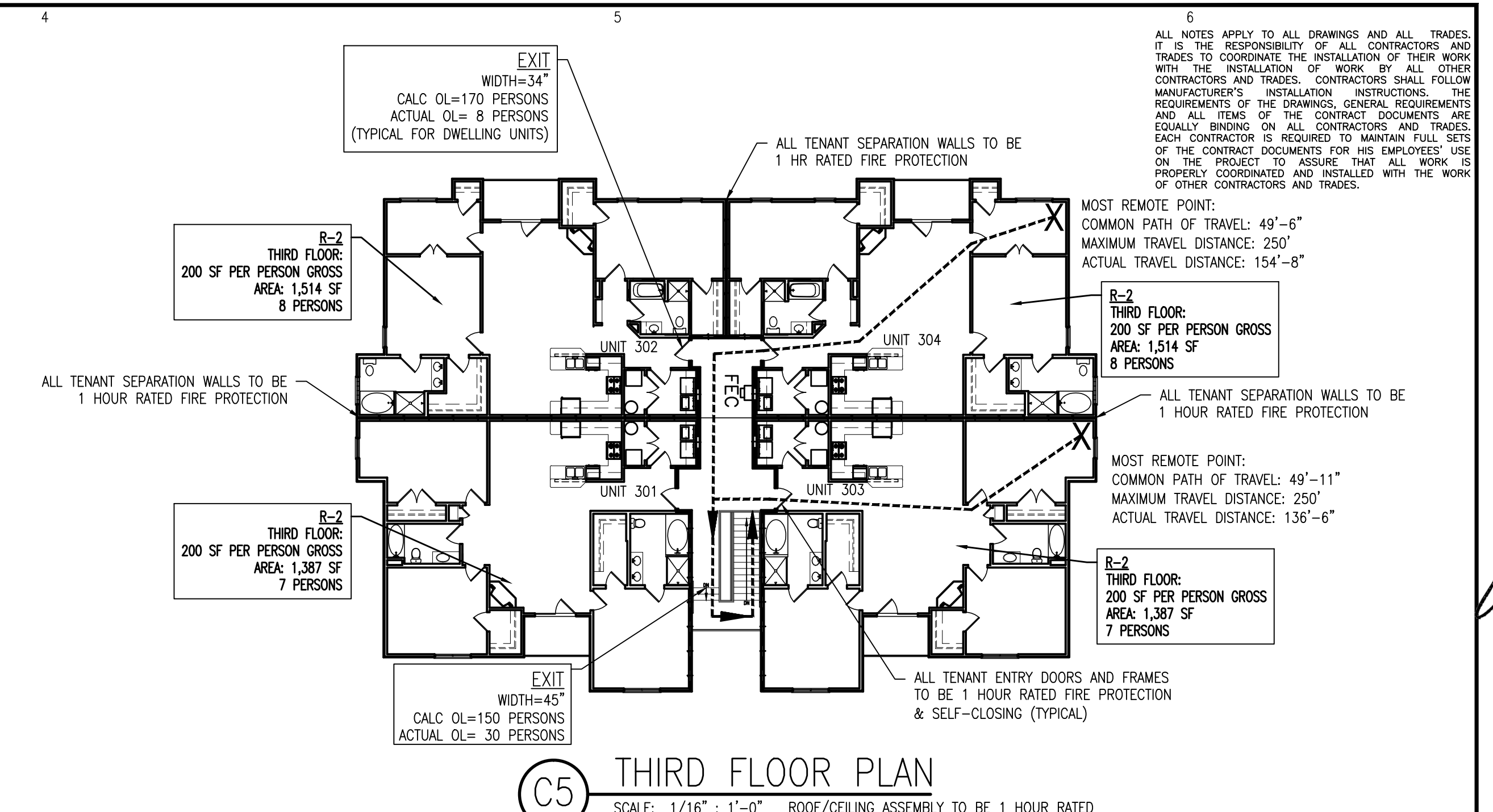
B3 ENLARGED BATH 1 - TYPE 'A'
SCALE: 1/2" : 1'-0"



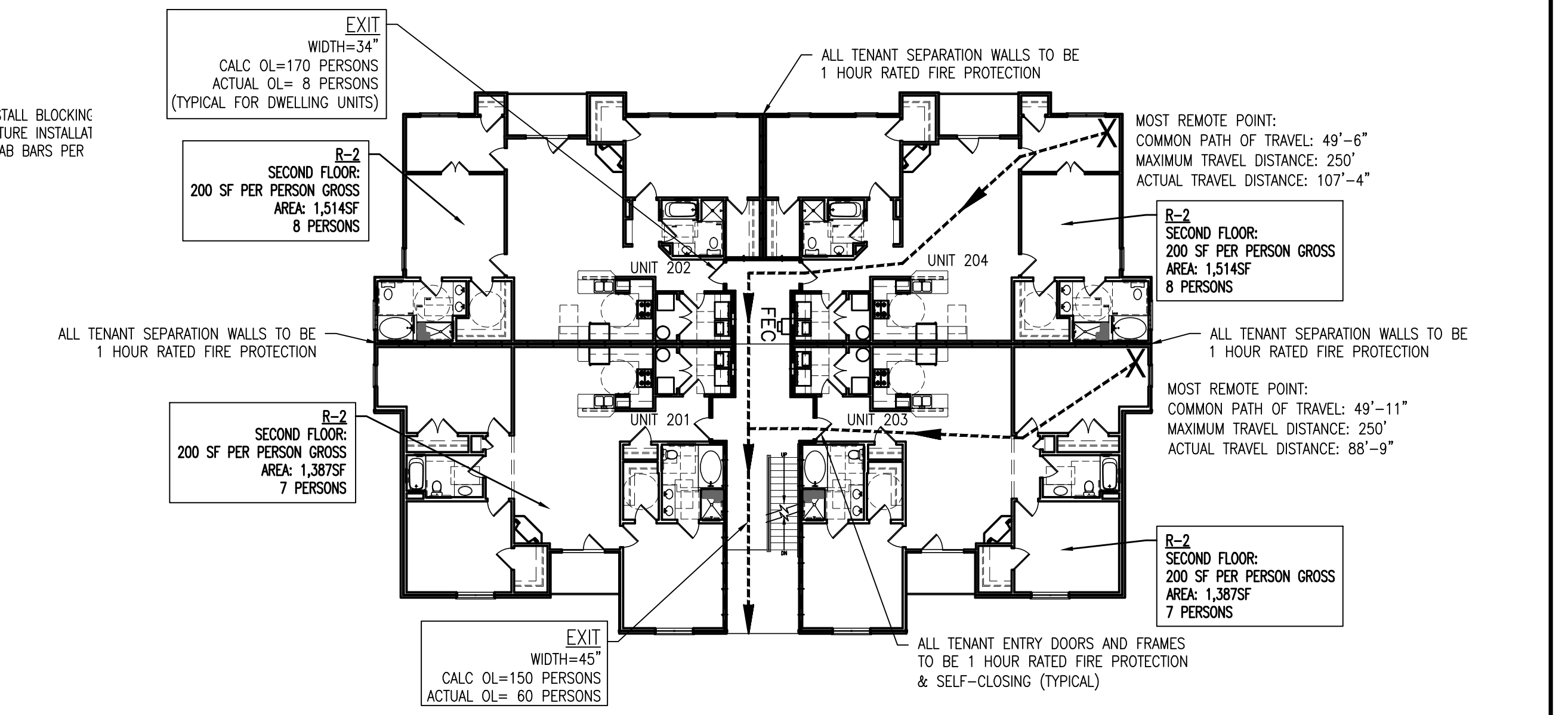
A1 ENLARGED KITCHEN TYPE 'A'
SCALE: 1/2" : 1'-0"



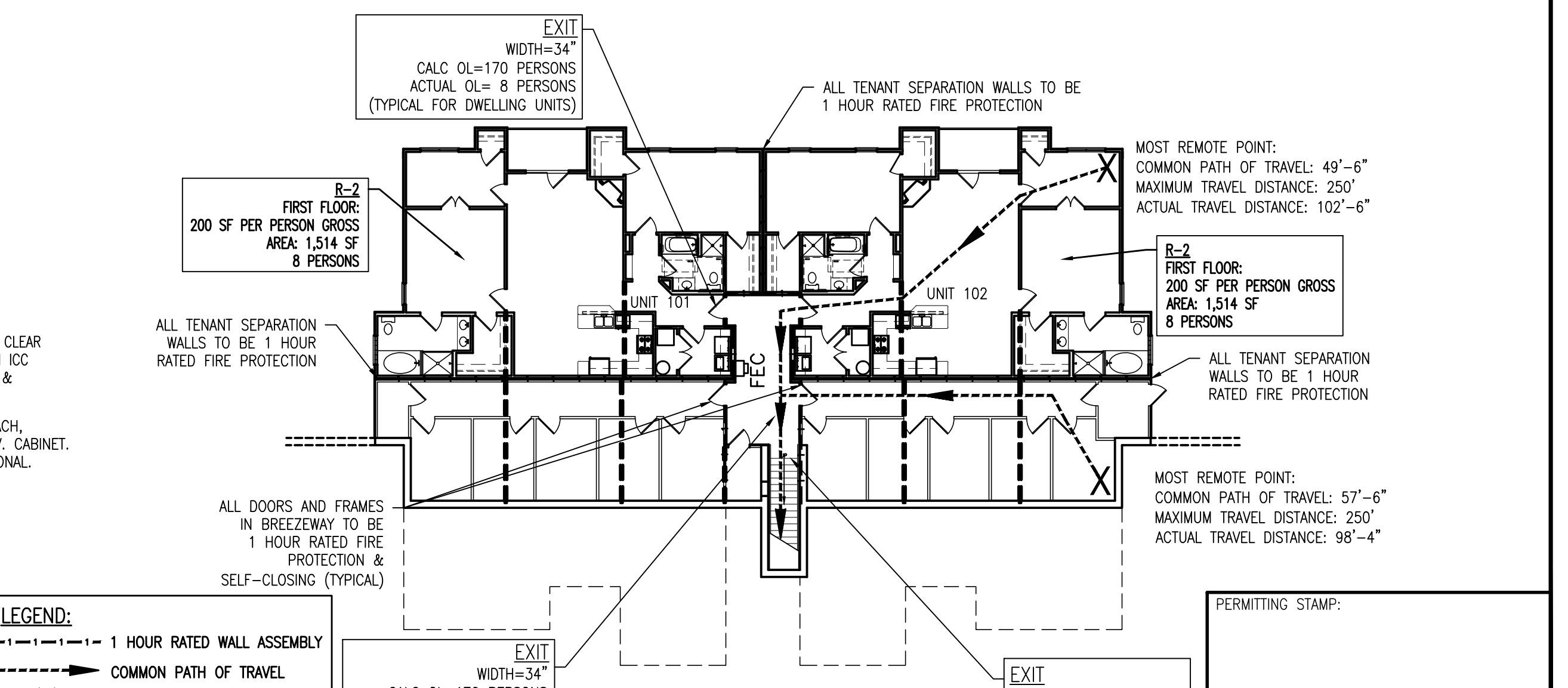
A3 ENLARGED BATH 2 - TYPE 'B'
SCALE: 1/2" : 1'-0"



C5 THIRD FLOOR PLAN
SCALE: 1/16" : 1'-0" ROOF/CEILING ASSEMBLY TO BE 1 HOUR RATED



B5 SECOND FLOOR PLAN
SCALE: 1/16" : 1'-0" FLOOR/CEILING ASSEMBLY TO BE 1 HOUR RATED



A5 FIRST FLOOR PLAN
SCALE: 1/16" : 1'-0" FLOOR/CEILING ASSEMBLY TO BE 1 HOUR RATED

LEGEND:

- 1 HOUR RATED WALL ASSEMBLY
- COMMON PATH OF TRAVEL
- MOST REMOTE POINT
- ☒ FIRE EXTINGUISHER
- OL OCCUPANCY LIMIT

ALL NOTES APPLY TO ALL DRAWINGS AND ALL TRADES. IT IS THE RESPONSIBILITY OF ALL CONTRACTORS AND TRADES TO COORDINATE THE INSTALLATION OF THEIR WORK WITH THE INSTALLATION OF WORK BY ALL OTHER CONTRACTORS AND TRADES. CONTRACTORS SHALL FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS. THE REQUIREMENTS OF THE DRAWINGS, GENERAL REQUIREMENTS AND ALL ITEMS OF THE CONTRACT DOCUMENTS ARE EQUALLY BINDING ON ALL CONTRACTORS AND TRADES. EACH CONTRACTOR IS REQUIRED TO MAINTAIN FULL SETS OF THE CONTRACT DOCUMENTS FOR HIS EMPLOYEES' USE ON THE PROJECT TO ASSURE THAT ALL WORK IS PROPERLY COORDINATED AND INSTALLED WITH THE WORK OF OTHER CONTRACTORS AND TRADES.

Designed to Build
A Smarter Approach

ANDREW W. PRIVETTE, AIA
1920 FT. BRAGG ROAD
FAYETTEVILLE,
NORTH CAROLINA 28303
TELE. (910) 485-8567
andy@designtobuild.com

Professional Engineer Seal for Andrew W. Privette, State of North Carolina, License No. 3877, Exp. 12/31/2024.

FAIRWAY POINTE at ANDERSON CREEK CLUB
THREE-STORY, TEN-UNIT BUILDING
310 GALLERY DRIVE
SPRING LAKE, NORTH CAROLINA

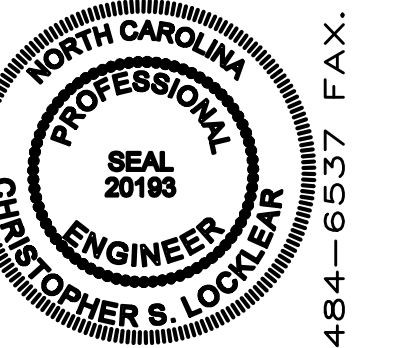
NO.	DATE	DESCRIPTION	BY	CHK

JOB CODE: 18FAIRWAY-10
DRAWN BY: S.S.TOPE
CHECKED BY: A. PRIVETTE
COPYRIGHT: DESIGNED TO BUILD

SHEET TITLE:
LIFE SAFETY PLAN & ACCESSIBLE GUIDELINES

G-102
SHEET 2 OF 7

EACH CONTRACTOR IS REQUIRED TO INCLUDE ALL MINOR ITEMS, WHETHER OR NOT SHOWN ON PLANS, AS REQUIRED BY CODE AND FOR WORKING SYSTEMS, IN INITIAL COST OF WORK, AND AT NO ADDITIONAL COST TO THE OWNER. ANY DEVIATIONS FROM THESE DRAWINGS AND SPECIFICATIONS BY THE OWNER OR CONTRACTOR MUST BE APPROVED BY THE ARCHITECT IN WRITING AND PRIOR TO CONSTRUCTION. COPYRIGHT © ALL RIGHTS RESERVED BY DESIGNED TO BUILD. NOT TO BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION.



REV.	DATE	DESCRIPTION	CHK.

Coastal Plains Engineering, P.A.
 656 South Main Road
 P.O. Box 1117
 Pamlico, NC 28572
 Voice: 910-291-7070
 Fax: 910-291-7071
 www.coastalplains.com
 Firm # C-2650

FAIRWAY POINTE 5 - VERSION 2013
 THREE-STORY, TEN-UNIT BUILDING
 GALLERY DRIVE, BUILDING #330
 ANDERSON CREEK CLUB, NORTH CAROLINA

JOB CODE:	2019-051
DRAWN BY:	
CHECKED BY:	
SHEET TITLE:	FIRE ALARM PLAN FIRST FLOOR

DATE:	MAY 22, 2019
-------	--------------

DESIGNED TO BUILD - ANDREW W. PRIVETTE, AIA, 1920 FT. BRAGG ROAD, FAYETTEVILLE, NORTH CAROLINA 28303 (910) 485-8567 VOX. (910) 484-6537 FAX.

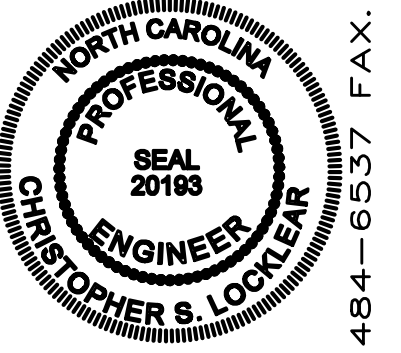
FIRE ALARM LEGEND

FACU	FIRE ALARM CONTROL UNIT
F	PULL STATION
FS	FLOW SWITCH
TS	TAMPER SWITCH
[Horn Strobe Symbol]	HORN STROBE
[Horn Only Symbol]	HORN ONLY
[Strobe Only Symbol]	STROBE ONLY



1
FA1 FIRE ALARM PLAN-1ST FLOOR
 3/16"=1'-0"

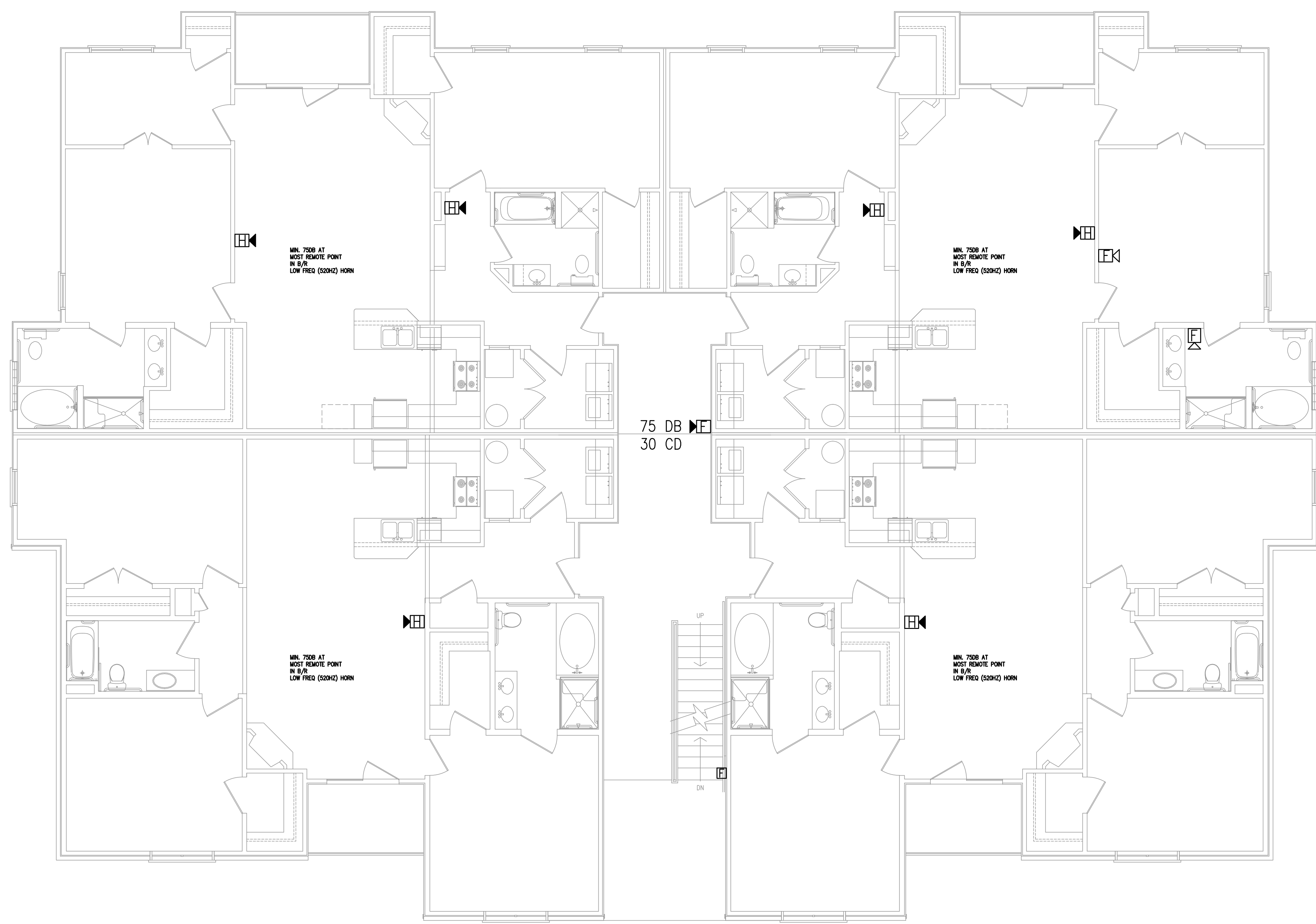
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- FIRE ALARM LEGEND**
- FIRE ALARM CONTROL UNIT
 - PULL STATION
 - FLOW SWITCH
 - TAMPER SWITCH
 - HORN STROBE
 - HORN ONLY
 - STROBE ONLY



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FAIRWAY POINTE 5 – VERSION 2013
 THREE-STORY, TEN-UNIT BUILDING
 GALLERY DRIVE, BUILDING #330
 ANDERSON CREEK CLUB, NORTH CAROLINA

JOB CODE:	2019-051
DRAWN BY:	
CHECKED BY:	
SHEET TITLE:	FIRE ALARM PLAN SECOND FLOOR

FA2
 DATE:
 MAY 23, 2019

1 FIRE ALARM PLAN-2ND FLOOR
 FA2 3/16"=1'-0"

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DESIGNED TO BUILD – ANDREW W. PRIVETTE, AIA, 1920 FT. BRAGG ROAD FAYETTEVILLE, NORTH CAROLINA 28303 (910) 485-8567 VOX. (910) 484-6537 FAX.



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FIRE ALARM LEGEND

FACU	FIRE ALARM CONTROL UNIT
F	PULL STATION
FS	FLOW SWITCH
TS	TAMPER SWITCH
FS	HORN STROBE
HS	HORN ONLY
FS	STROBE ONLY



1 FIRE ALARM PLAN-3RD FLOOR
 FA3 3/16"=1'-0"

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FAIRWAY POINTE 5 - VERSION 2013
 THREE-STORY, TEN-UNIT BUILDING
 GALLERY DRIVE, BUILDING #330
 ANDERSON CREEK CLUB, NORTH CAROLINA

JOB CODE:	2019-051
DRAWN BY:	
CHECKED BY:	
SHEET TITLE:	FIRE ALARM PLAN
	THIRD FLOOR

FA3
 DATE:
 MAY 23, 2019

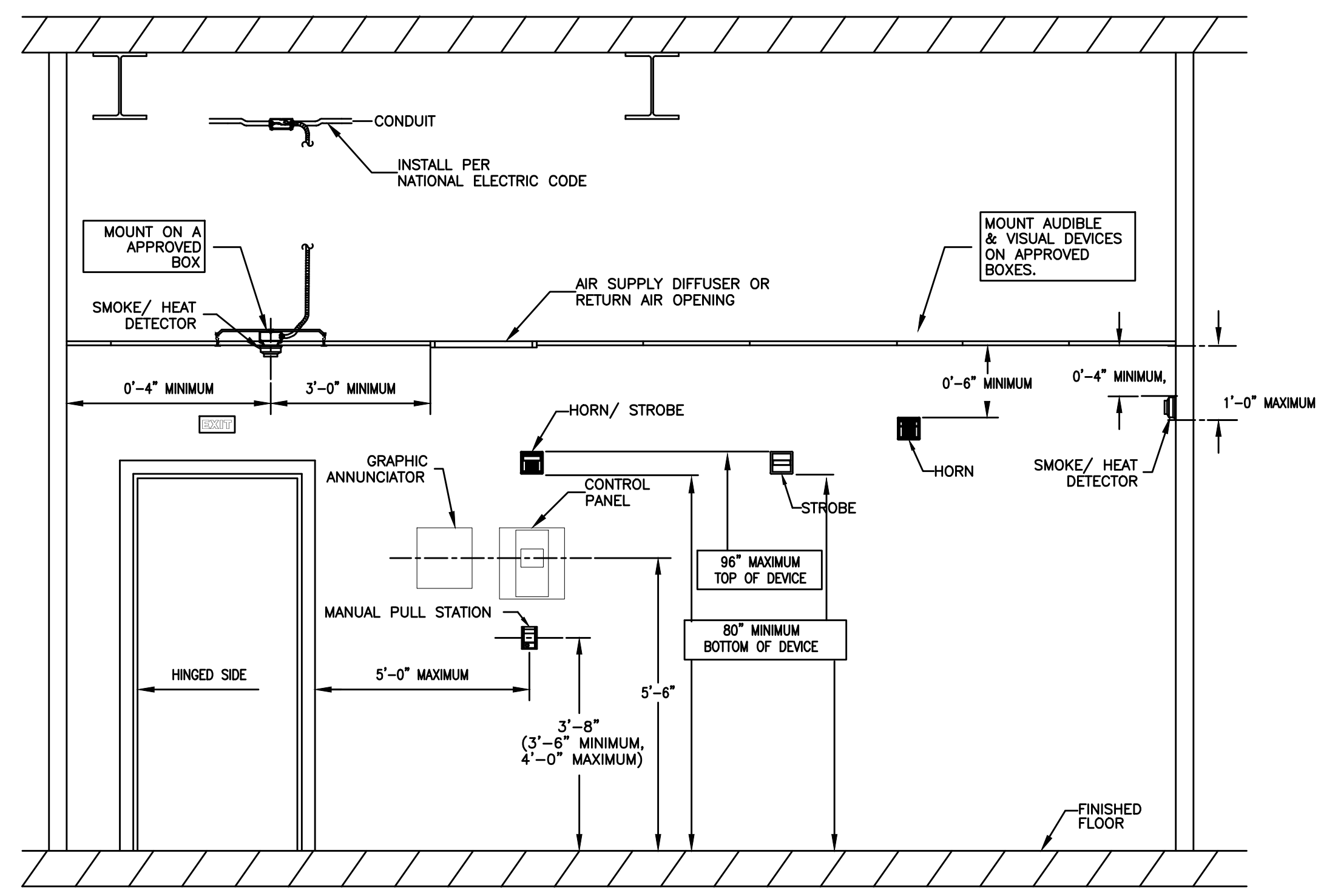
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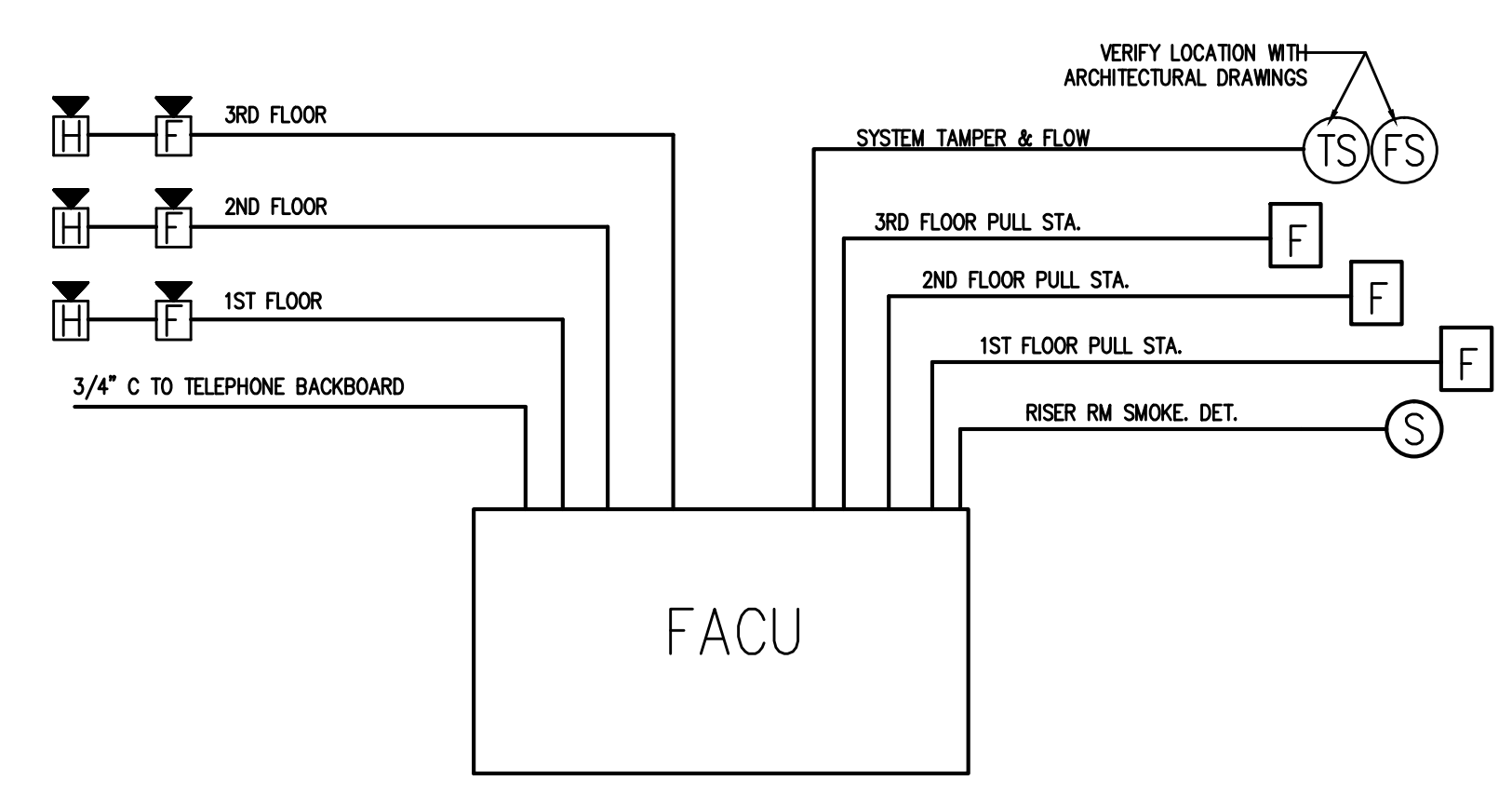
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NFPA 72 AND ADA DEVICE INSTALLATION REQUIREMENTS



1
FA4 FIRE ALARM DEVICE MOUNTING HEIGHTS
N.T.S.

SYSTEM INPUTS	SYSTEM OUTPUTS																													
	FACP ANNUNCIATION										NOTIFICATION					REQUIRED FIRE SAFETY CONTROL														
1 FIRE ALARM SYSTEM AC POWER FAILURE																														
2 FIRE ALARM SYSTEM LOW BATTERY																														
3 OPEN CIRCUIT																														
4 GROUND FAULT																														
5 NOTIFICATION APPLIANCE CIRCUIT SHORT																														
6 BREEZEWAY MANUAL PULL STATIONS																														
7 SMOKE DETECTOR AT FACP																														
8 SPRINKLER TAMPER SWITCH																														
9 SPRINKLER WATER FLOW IN BUILDING																														
10 -																														
11 -																														



2
FA4 FIRE ALARM RISER DIAGRAM
N.T.S.

REV.	NO.	DATE	DESCRIPTION

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FAIRWAY POINTE 5 - VERSION 2013
THREE-STORY, TEN-UNIT BUILDING
GALLERY DRIVE, BUILDING #330
ANDERSON CREEK CLUB, NORTH CAROLINA

JOB CODE:	2019-051
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CHECKED BY:	
SHEET TITLE:	FIRE ALARM DETAILS

FA4

DATE:
MAY 23, 2019

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