



711 SIX FORKS ROAD, SUITE 100
ALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET



708 ST. MARYS ST
RALEIGH, NC 27605 LIC.#: P-0990
P:919-341-4247 F:919-890-3791

PLUMBING MECHANICAL ELECTRICAL

[illegible]

PROJECT NO: 010819

DRAWN BY: SD

CHECKED BY: ZL

HEET TITLE:
FIRE ALARM
BUILDING TYPE 1 -
FIRST FLOOR PLAN

SHEET NUMBER

FA1.10

11/24/2021 2:04 PM
PLX-2108-FA110.DWG

1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes.

2. Planwork Architecture, P.A. is not responsible for constructed variations from the information depicted.

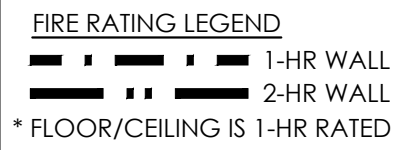
3. Contractor is to notify architect immediately of conditions or items varying from depicted information.

4. Planwork Architecture, P.A. does not assume any liability for expenses associated with errors and omissions on these drawings unless offered by verified construction savings as a result of planwork architecture, P.A. design.

5. PLANWORK ARCHITECTURE, P.A. DOES NOT VALID FOR CONSTRUCTION TWO APPROPRIATE PROFESSIONAL SEALS.

6. Planwork Architecture, P.A. retains ownership of all off designs depicted and implied herein.

7. Planwork Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans.



711 SIX FORKS ROAD, SUITE 100
ALEIGH NC 27609
Website www.planworx.com

PERMIT SET



708 ST. MARYS ST
RALEIGH, NC 27605 LIC.#: P-0990
P:919-341-4247 F:919-890-3790
PLUMBING MECHANICAL ELECTRICAL

[illegible]

PROJECT NO: 010819

DRAWN BY: SDS

CHECKED BY: ZLT

SHEET TITLE:

FIRE ALARM
BUILDING TYPE 1 -
2ND FLOOR PLAN

SHEET NUMBER: _____

FA1.11

1 FIRE ALARM BUILDING TYPE 1 - SECOND FLOOR PLAN
SCALE: 3/32" = 1'-0"

11/24/2021 2:04 PM
PLX-2108-FA1.11.DWG

1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes. 2. Contractor is to notify architect immediately of conditions or items varying from depicted information. 3. Planworx Architecture, P.A. is not responsible for constructed variations from the information depicted. 4. Planworx Architecture, P.A. will not assume any liability for expenses associated with errors and omissions on these drawings unless offset by verified construction savings as a result of planworx architecture, P.A. Design. 5. Planworx Architecture, P.A. retains ownership of all of designs depicted and implied herein. 6. Planworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans.
© Copyright 2021 - PLANWORX ARCHITECTURE, P.A. All rights reserved. Reproduction of this sheet, in whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION W/O APPROPRIATE PROFESSIONAL SEALS.



5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET

PROJECT NO: 010819

DRAWN BY:	SI
CHECKED BY:	ZL

SHEET TITLE:

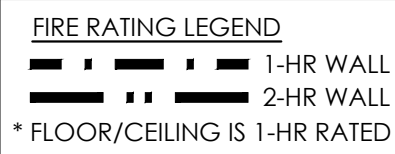
FIRE ALARM
BUILDING TYPE 1 -
THIRD FLOOR PLAN

SHEET NUMBER

FA1.12

11/24/2021 2:04 PM
PLX-2108-FA112 DWG

1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes. 2. Contractor is to notify architect immediately of conditions or items varying from depicted information. 3. Planworx Architecture, P.A. is not responsible for constructed variations from the information depicted. 4. Planworx Architecture, P.A. will not assume any liability for expenses associated with errors and omissions on these drawings unless offset by verified construction savings as a result of planworx architecture, P.A. Design. 5. Planworx Architecture, P.A. retains ownership of all of designs depicted and implied herein. 6. Planworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans. © Copyright 2021 - PLANWORX ARCHITECTURE, P.A. All rights reserved. Reproduction of this sheet, in whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION W/O APPROPRIATE PROFESSIONAL SEALS.



5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET



708 ST. MARYS ST
RALEIGH, NC 27605 LIC.#: P-0990
P:919-341-4247 F:919-890-3791
PLUMBING MECHANICAL ELECTRICAL

[illegible]

PROJECT NO: 010819

DRAWN BY: SI

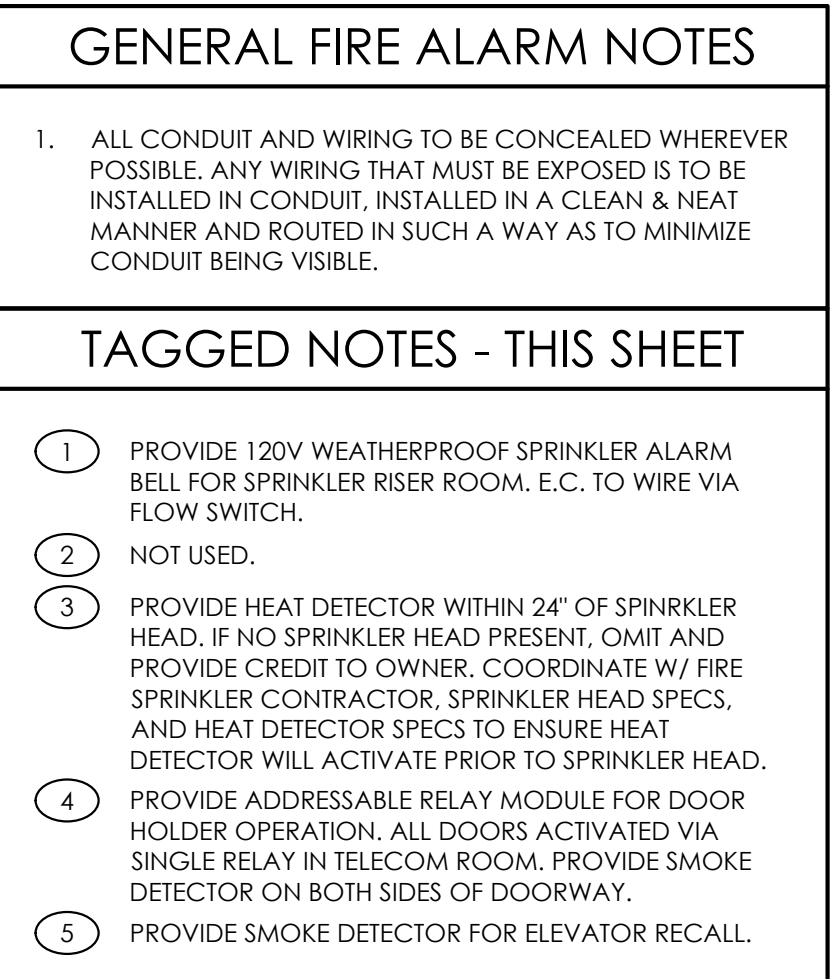
SHEET TITLE:
FIRE ALARM
BUILDING TYPE 1 -
4TH FLOOR PLAN


SHEET NUMBER

FA1.13

11/24/2021 2:04 PM
PLX-2108-FA1.13.DWG

1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes. 2. Contractor is to notify architect immediately of conditions or items varying from depicted information. 3. Planworx Architecture, P.A. is not responsible for constructed variations from the information depicted. 4. Planworx Architecture, P.A. will not assume any liability for expenses associated with errors and omissions on these drawings unless offset by verified construction savings as a result of planworx architecture, P.A. Design. 5. Planworx Architecture, P.A. retains ownership of all of designs depicted and implied herein. 6. Planworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans. © Copyright 2021 - PLANWORX ARCHITECTURE, P.A. All rights reserved. Reproduction of this sheet, in whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION W/O APPROPRIATE PROFESSIONAL SEALS.


$$(1$$

FIRE RATING LEGEND

 ■ 1-HR WALL
 ■ 2-HR WALL
 * FLOOR/CEILING IS 1-HR RATED



PLANWORX
ARCHITECTURE

711 SIX FORKS ROAD, SUITE 100
ALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET

MAPLE

ST. MARYS ST
HIGH, NC 27605 LIC.#: P-0
9-341-4247 F:919-890-3

--	--	--	--	--	--	--	--

[illegible]

PROJECT NO: 010819

DRAWN BY: _____ SDS _____

CHECKED BY: _____ ZL

SHEET TITLE: _____

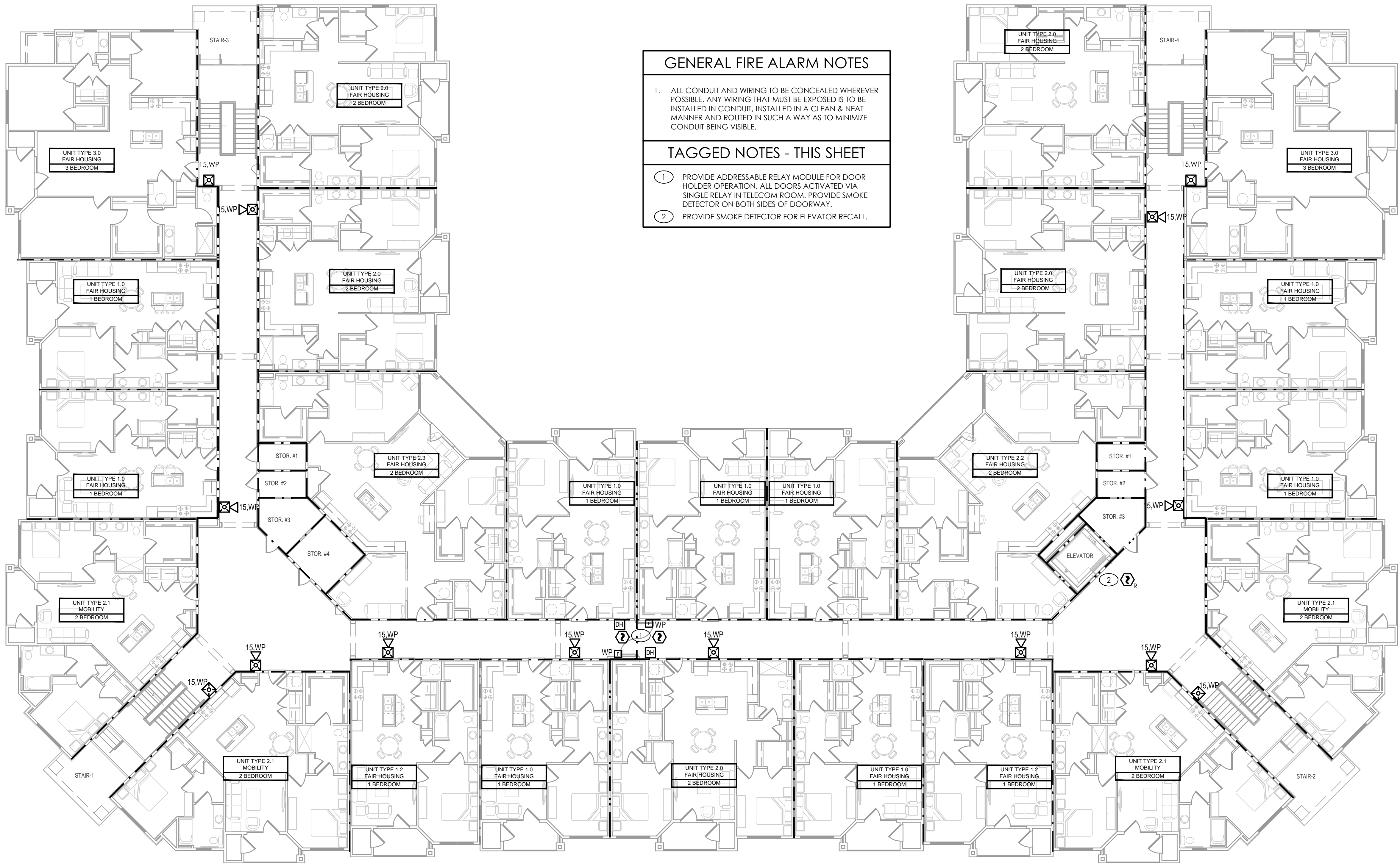
FIRE ALARM
BUILDING TYPE 2 -
FIRST FLOOR PLAN

SHEET NUMBER:

FA1.20

11/24/2021 2:04 PM
PLX-2108-FA1.20.DWG

All drawings are to be coordinated with all site information by owner and contractor, and applicable codes. Contractor is to notify architect immediately of conditions or items varying from depicted information. Savings as a result of planwork or construction changes are the responsibility of the contractor. In whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION WITHOUT APPROPRIATE PROFESSIONAL SEAL.



FIRE RATING LEGEND
--- 1-HR WALL
--- 2-HR WALL
* FLOOR/CEILING IS 1-HR RATED

GENERAL FIRE ALARM NOTES

- ALL CONDUIT AND WIRING TO BE CONCEALED WHEREVER POSSIBLE. ANY WIRING THAT MUST BE EXPOSED IS TO BE INSTALLED IN CONDUIT, INSTALLED IN A CLEAN & NEAT MANNER AND ROUTED IN SUCH A WAY AS TO MINIMIZE CONDUIT BEING VISIBLE.

TAGGED NOTES - THIS SHEET

- PROVIDE ADDRESSABLE RELAY MODULE FOR DOOR HOLDER OPERATION. ALL DOORS ACTIVATED VIA SINGLE RELAY IN TELECOM ROOM. PROVIDE SMOKE DETECTOR ON BOTH SIDES OF DOORWAY.
- PROVIDE SMOKE DETECTOR FOR ELEVATOR RECALL.

1 FIRE ALARM BUILDING TYPE 2 - SECOND FLOOR PLAN

SCALE: 3/32" = 1'-0"



PLANWORX
ARCHITECTURE

5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET



MAPLE
ENGINEERING, PLLC

708 ST. MARKS ST.
RALEIGH, NC 27605 LIC # P-0990
P/O 9-341-6247 F/O 9-890-3797
PLUMBING MECHANICAL ELECTRICAL

PROGRESS DATE: 10/15/21

ISSUE DATE: 11/24/21

REVISIONS

NUMBER

DATE

INITIALS

DESCRIPTION

DRAWN BY:

SDS

CHECKED BY:

ZLT

SHEET TITLE:

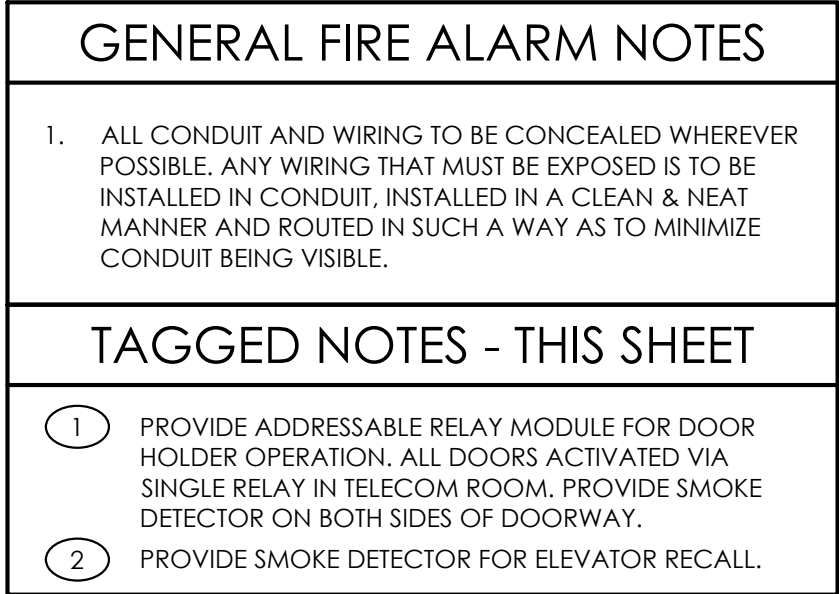
FIRE ALARM
BUILDING TYPE 2 -
2ND FLOOR PLAN

SHEET NUMBER:

FA1.21

11/24/2021 2:04 PM
R:\2108FA1.21.DWG

1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes.
2. Contractor is to notify architect immediately of conditions or items varying from depicted information.
3. Planworx Architecture, P.A. is not responsible for constructed variations from the information depicted.
4. Planworx Architecture, P.A. will not assume any liability for expenses associated with errors and omissions on these drawings unless offset by verified construction savings as a result of planworx architecture, P.A. Design.
5. Planworx Architecture, P.A. retains ownership of all of designs depicted and implied herein.
6. Planworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans.
Copyright 2021 - PLANWORX ARCHITECTURE, P.A. All rights reserved. Reproduction of this sheet, in whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION W/O APPROPRIATE PROFESSIONAL SEALS.



11/24/2021 2:04 PM
PLX-2108-FA1.22.DWG

All drawings are to be coordinated with all site information by owner and contractor, and applicable codes.

Contractor is to notify architect immediately of conditions or items varying from depicted information.

Plannerworx Architecture, P.A. is not responsible for constructed variations from the information depicted.

Savings as a result of Planwork:

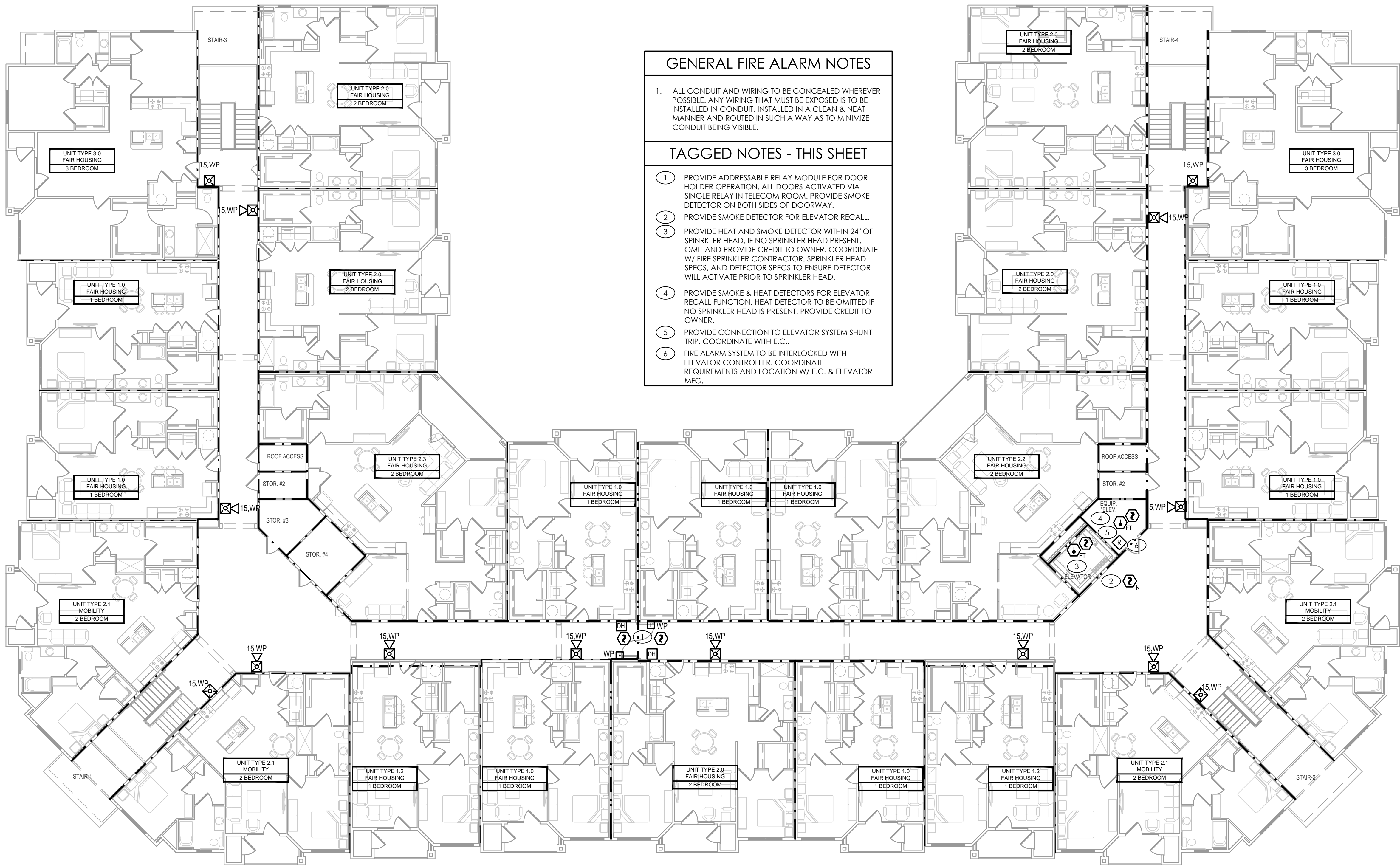
1. Plannerworx Architecture, P.A. does not assume any liability for expenses incurred by client if savings are realized.

2. Plannerworx Architecture, P.A. retains ownership of all designs depicted and implied herein.

3. Plans may be used once only by client, in whole or in part, in strictest prohibition. PLANS NOT VALID FOR CONSTRUCTION WORK APPROPRIATE PROFESSIONAL SEALS.

4. Plannerworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans.





FIRE RATING LEGEND
--- 1-HR WALL
--- 2-HR WALL
* FLOOR/CEILING IS 1-HR RATED

GENERAL FIRE ALARM NOTES

1. ALL CONDUIT AND WIRING TO BE CONCEALED WHEREVER POSSIBLE. ANY WIRING THAT MUST BE EXPOSED IS TO BE INSTALLED IN CONDUIT, INSTALLED IN A CLEAN & NEAT MANNER AND ROUTED IN SUCH A WAY AS TO MINIMIZE CONDUIT BEING VISIBLE.

TAGGED NOTES - THIS SHEET

1. PROVIDE ADDRESSABLE RELAY MODULE FOR DOOR HOLDER OPERATION. ALL DOORS ACTIVATED VIA SINGLE RELAY IN TELECOM ROOM. PROVIDE SMOKE DETECTOR ON BOTH SIDES OF DOORWAY.
2. PROVIDE SMOKE DETECTOR FOR ELEVATOR RECALL.
3. PROVIDE HEAT AND SMOKE DETECTOR WITHIN 24" OF SPRINKLER HEAD, IF NO SPRINKLER HEAD PRESENT, OMIT AND PROVIDE CREDIT TO OWNER. COORDINATE W/ FIRE SPRINKLER CONTRACTOR, SPRINKLER HEAD SPECS, AND DETECTOR SPECS TO ENSURE DETECTOR WILL ACTIVATE PRIOR TO SPRINKLER HEAD.
4. PROVIDE SMOKE & HEAT DETECTORS FOR ELEVATOR RECALL FUNCTION. HEAT DETECTOR TO BE OMITTED IF NO SPRINKLER HEAD IS PRESENT. PROVIDE CREDIT TO OWNER.
5. PROVIDE CONNECTION TO ELEVATOR SYSTEM SHUNT TRIP. COORDINATE WITH E.C..
6. FIRE ALARM SYSTEM TO BE INTERLOCKED WITH ELEVATOR CONTROLLER. COORDINATE REQUIREMENTS AND LOCATION W/ E.C. & ELEVATOR MFG.



PLANWORX
ARCHITECTURE

5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET



MAPLE

ENGINEERING, PLLC
708 ST. MARKS ST.
RALEIGH, NC 27605 LIC # P-0990
P/O 9-341-2247 F/O 9-890-3797
PLUMBING MECHANICAL ELECTRICAL

PROGRESS DATE:		10/15/21	
ISSUE DATE:		11/24/21	
REVISIONS	DATE	INITIALS	DESCRIPTION
NUMBER			

PROJECT NO: 010819

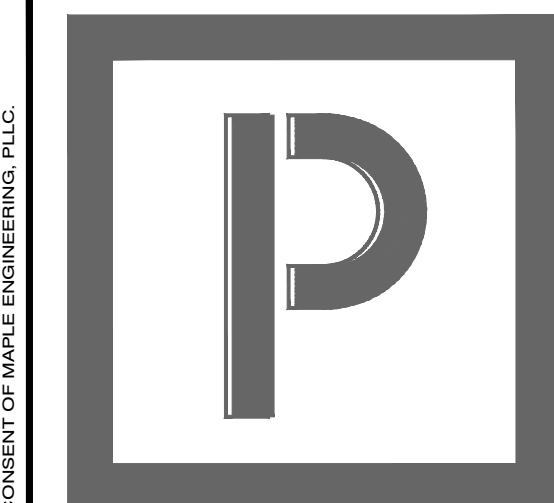
DRAWN BY: SDS

CHECKED BY: ZLT

SHEET TITLE:
**FIRE ALARM
BUILDING TYPE 2 -
4TH FLOOR PLAN**

SHEET NUMBER:

FA1.23



5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

PERMIT SET



ENGINEERING, PLLC
708 ST. MARYS ST
RALEIGH, NC 27605 LIC.#: P-099
P:919-341-4247 F:919-890-379

PROJECT NO:	010819
-------------	--------

DRAWN BY: _____

CHECKED BY: ZL

SHEET TITLE:

FIRE ALARM
UNIT PLANS

SHEET NUMBER:

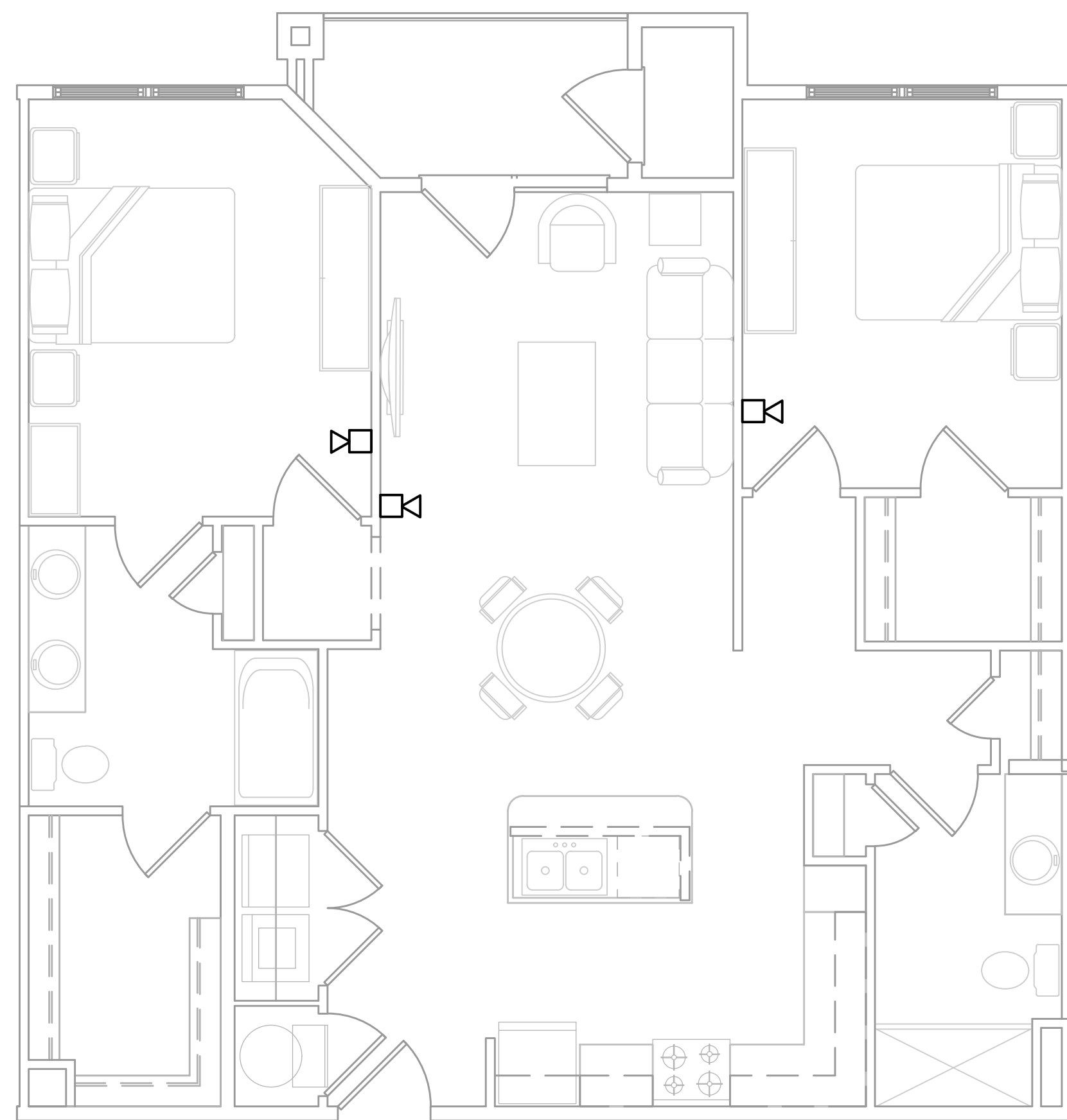
FA1.30

1. SEE FIRE ALARM DEVICE DETAIL (SHEET FA-01) FOR MORE INFORMATION. DETAIL INCLUDES SPECIFIC SMOKE DETECTOR PLACEMENT DISTANCES FROM BATHROOM/SHOWER ROOM DOORS AND PERMANENTLY INSTALLED COOKING APPLIANCES.
2. SEE ELECTRICAL PLANS FOR STAND ALONE SMOKE DETECTORS IN NON-ADA UNITS.
3. SEE BUILDING PLANS FOR UNIT DEMISING WALL AND FLOOR/CEILING RATINGS.
4. ALL FIRE ALARM DEVICES IN APARTMENTS TO BE LOW FREQUENCY TYPE.
5. IN NON-TYPE A APARTMENT UNITS THE FIRE ALARM NAC CIRCUIT IS TO BE EXTENDED INTO THE VICINITY OF QNE 12) VUL SMOKE DETECTOR (SEE ELECTRICAL PLANS FOR LOCATIONS) IN COMPLIANCE WITH IFC 907.5.2.3.3 AND CHAPTER 11 OF IFC A.1.7.1. 2017.
6. NAC CAPACITIES AND ASSOCIATED BATTERY PANELS SERVING DWELLING UNITS ARE TO BE DESIGNED WITH 20% SPARE CAPACITY FOR FUTURE VUL NOTIFICATION DEVICES.

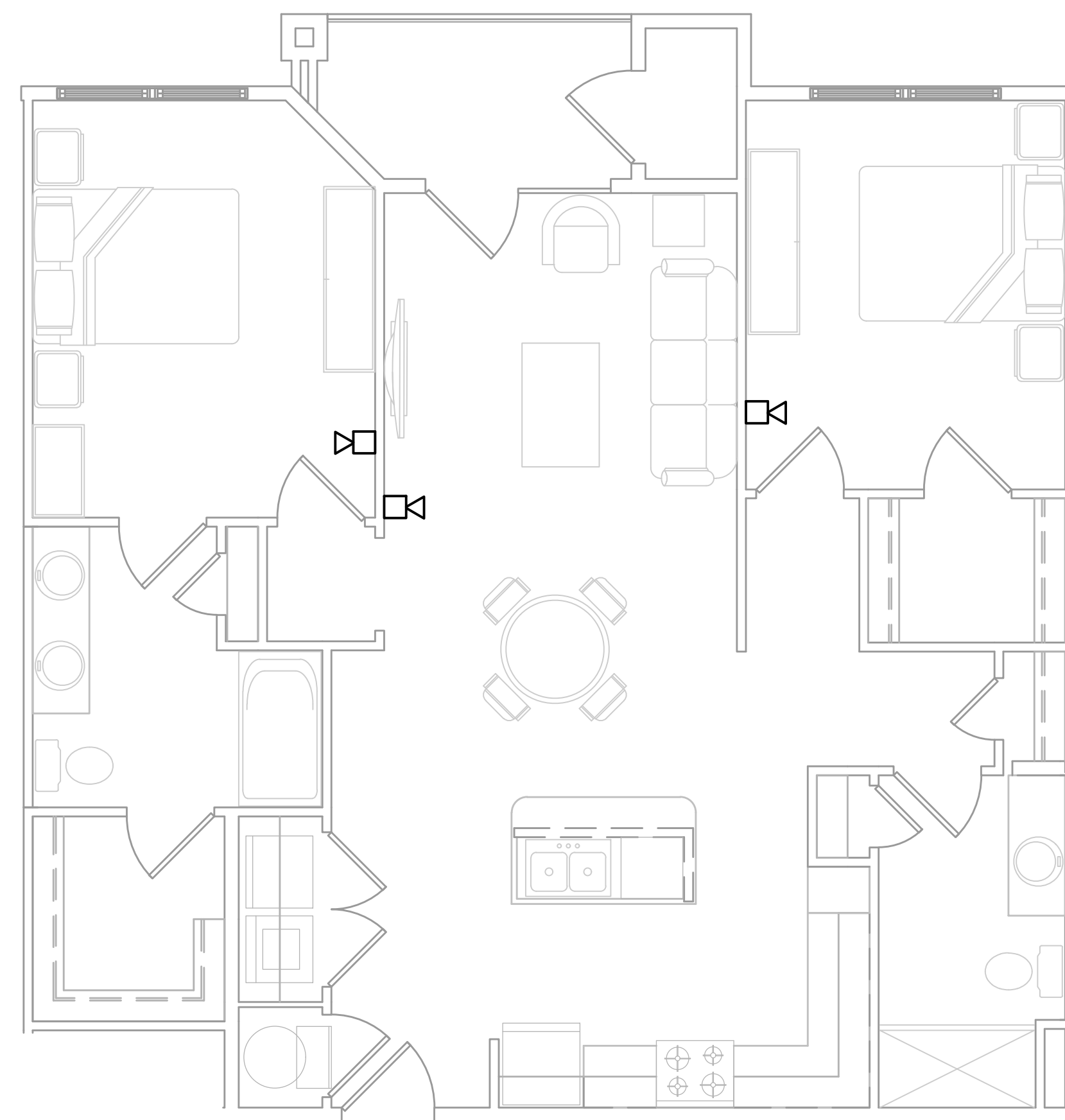


1/24/2021 2:05 PM
PIX-2108-FA130 DWG

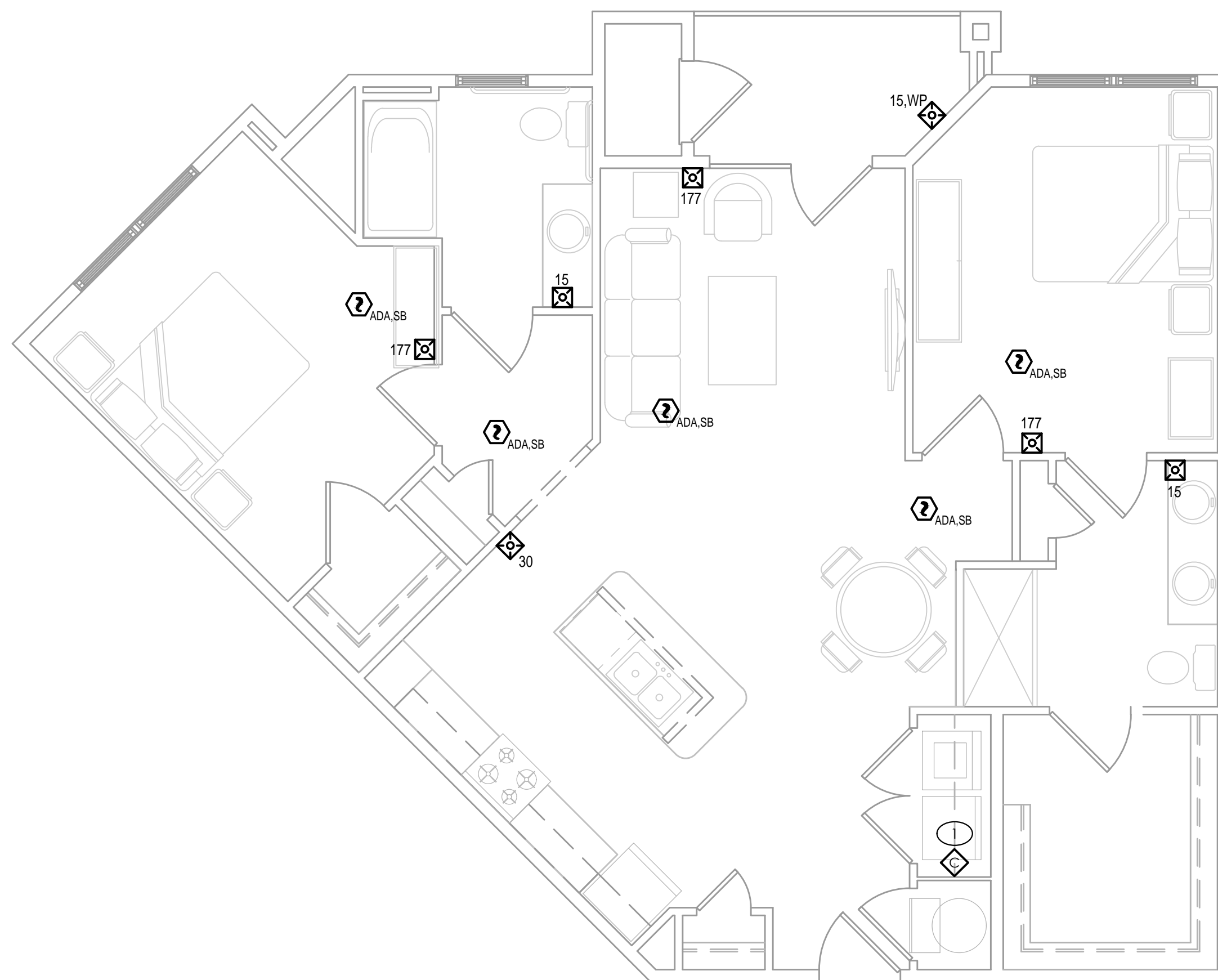
1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes. 2. Planworx Architecture, P.A. is not responsible for constructed variations from the information depicted. 3. Planworx Architecture, P.A. retains ownership of all of designs depicted and implied herein.
4. Contractor is to notify architect immediately of conditions or items varying from depicted information. 5. Planworx Architecture, P.A. will not assume any liability for expenses associated with errors and omissions on these drawings unless offset by verified construction savings as a result of planworx architecture, P.A. Design. 6. Planworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans.
© Copyright 2021 - PLANWORX ARCHITECTURE, P.A. All rights reserved. Reproduction of this sheet, in whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION W/O APPROPRIATE PROFESSIONAL SEALS.



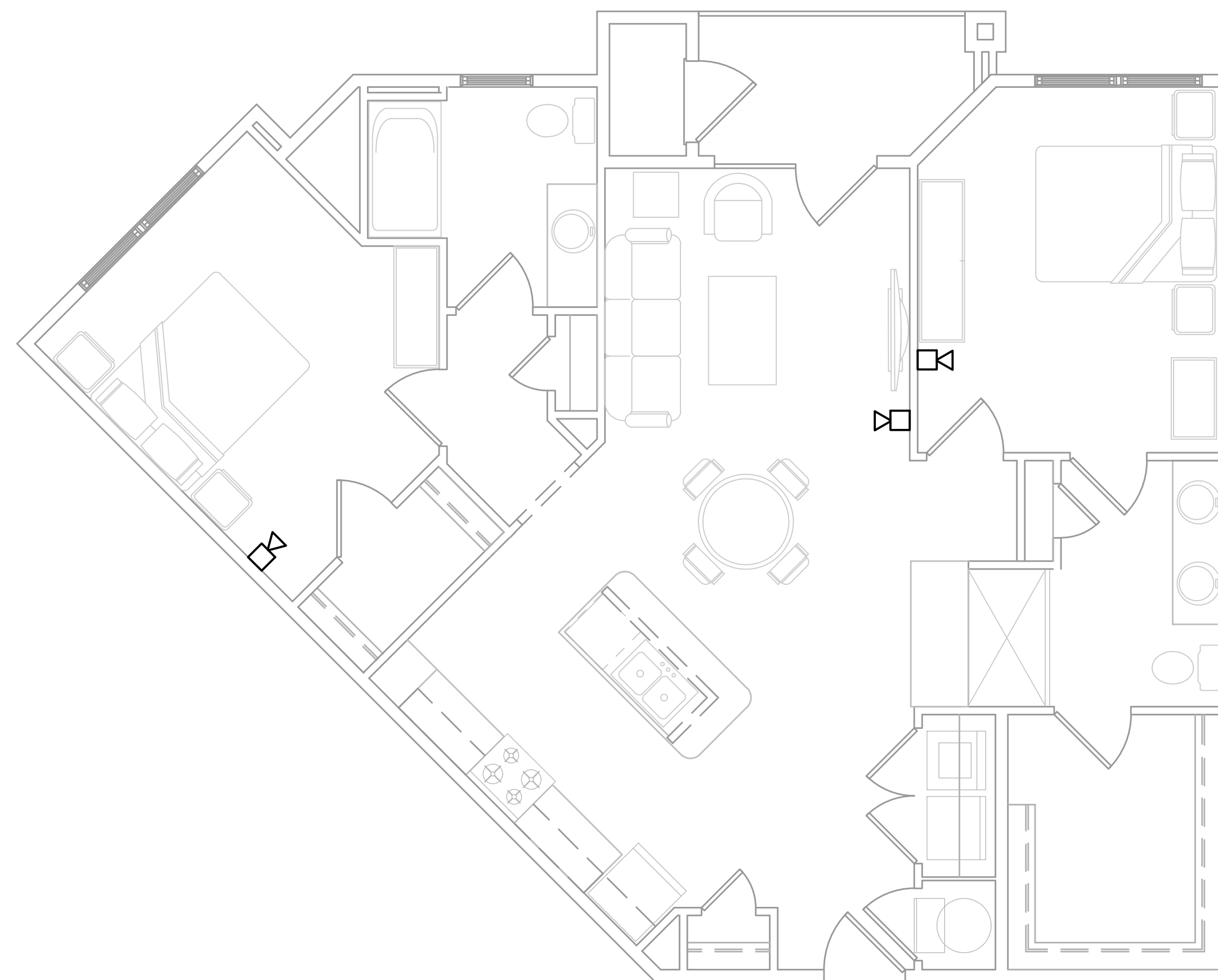
4 FIRE ALARM FAIR HOUSING UNIT TYPE 2.0 (INTERIOR WITH SHAFT)
SCALE: 1/4" = 1'-0"



3 FIRE ALARM FAIR HOUSING UNIT TYPE 2.0 (INTERIOR WITH IDF)
SCALE: 1/4" = 1'-0"

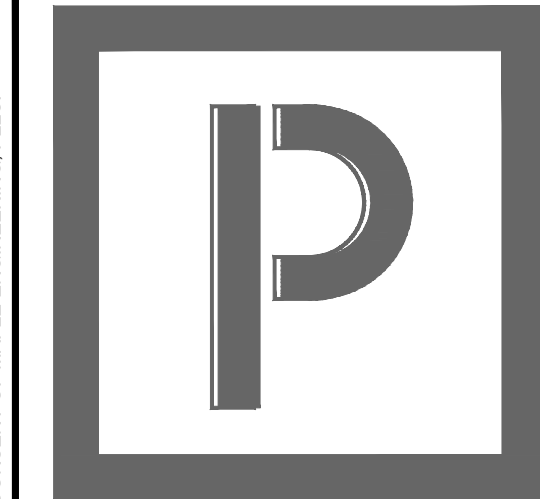


2 FIRE ALARM MOBILITY UNIT TYPE 2.1
SCALE: 1/4" = 1'-0"



1 FIRE ALARM FAIR HOUSING UNIT TYPE 2.1
SCALE: 1/4" = 1'-0"

FIRE RATING LEGEND
 1-HR WALL
 2-HR WALL
 * FLOOR/CEILING IS 1-HR RATED



PLANWORX
ARCHITECTURE

5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET



MAPLE

ENGINEERING, PLLC
1000 ST. MARYS ST

RALEIGH, NC 27605 LIC.#: P
F:919-341-4247 F:919-890

PLUMBING MECHANICAL ELECT							

[illegible]

PROJECT NO:	010819
-------------	--------

DRAWN BY: _____

CHECKED BY: ZL

SHEET TITLE:

FIRE ALARM

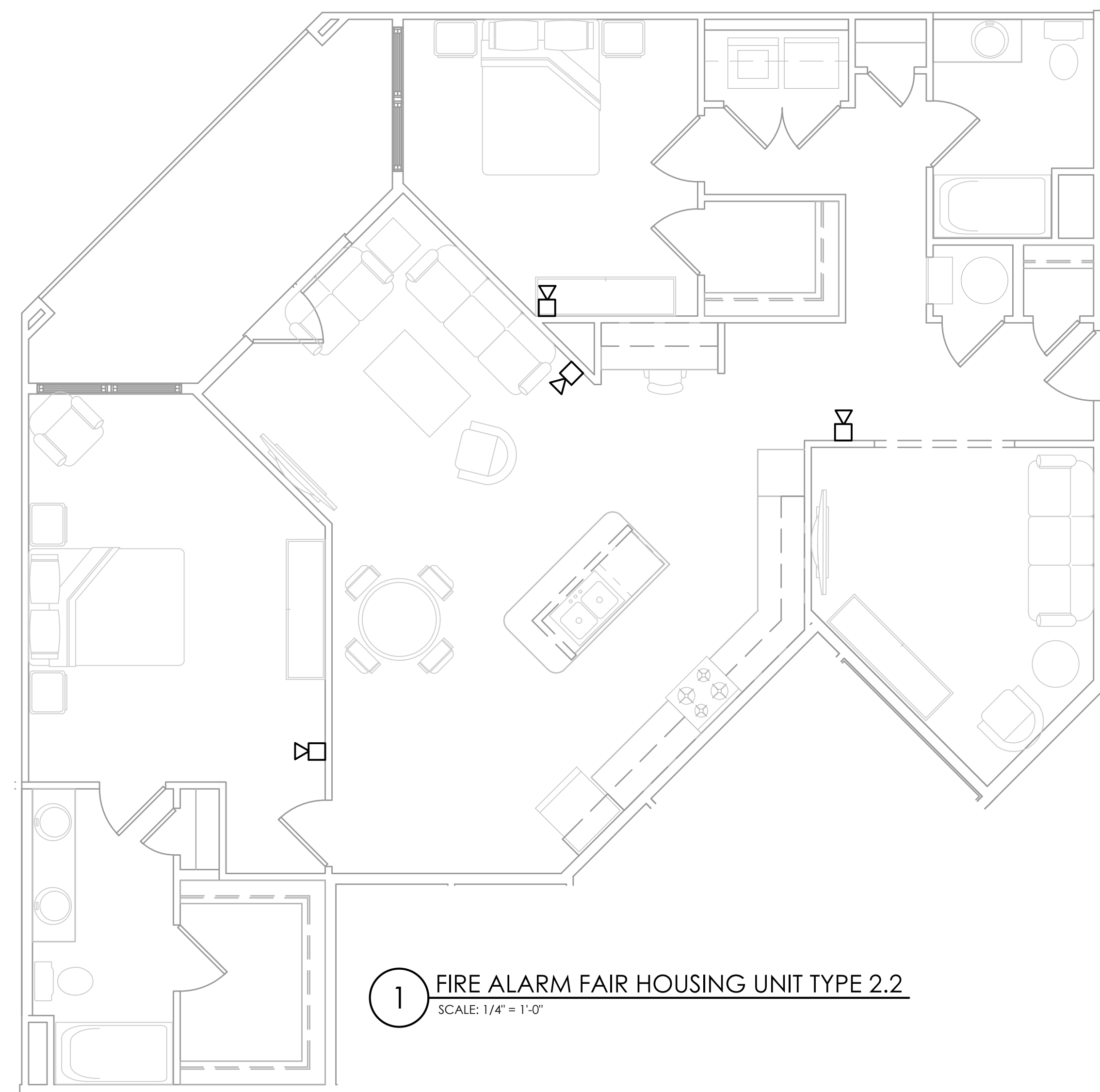
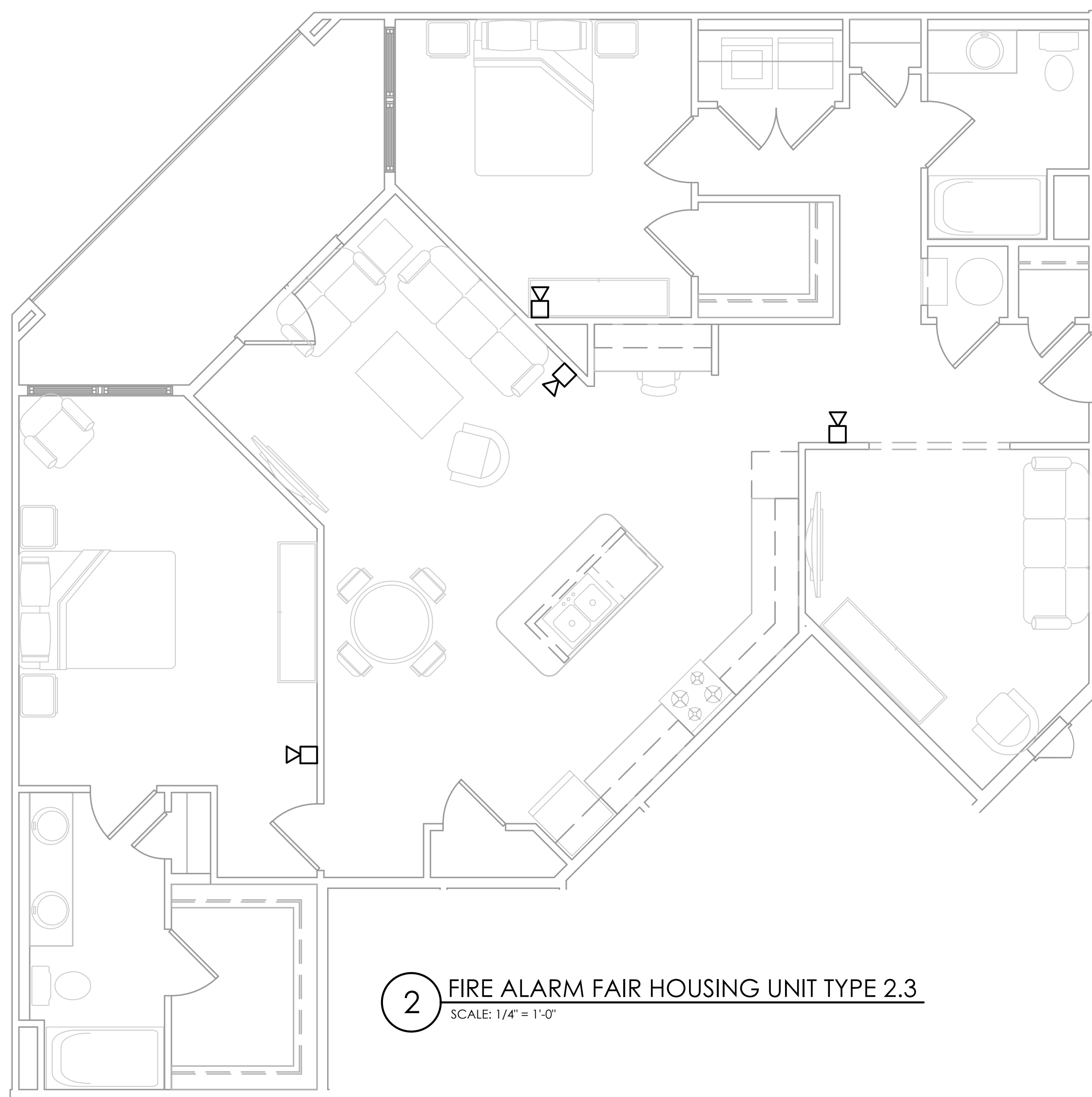
UNIT PLANS

SHEET NUMBER:

SHEET NUMBER:

EA 1 31

PA1.51



GENERAL FIRE ALARM NOTES

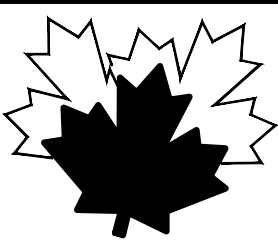
1. SEE FIRE ALARM DEVICE DETAIL (SHEET FA0.01) FOR MORE INFORMATION. DETAIL INCLUDES SPECIFIC SMOKE DETECTOR PLACEMENT DISTANCES FROM BATHROOM/SHOWER ROOM DOORS AND PERMANENTLY INSTALLED COOKING APPLIANCES.
2. SEE ELECTRICAL PLANS FOR STAND ALONE SMOKE DETECTORS IN NON-ADA UNITS.
3. SEE BUILDING PLANS FOR UNIT DEMISING WALL AND FLOOR/CEILING RATINGS.
4. ALL FIRE ALARM DEVICES IN APARTMENTS TO BE LOW FREQUENCY TYPE.
5. IN ALL NON-TYPE A APARTMENT UNITS THE FIRE ALARM NAC CIRCUIT IS TO BE EXTENDED INTO THE VICINITY OF ONE 120 VOLT SMOKE DETECTOR (SEE ELECTRICAL PLANS FOR LOCATIONS) IN COMPLIANCE WITH IFC 907.5.2.3.3 AND CHAPTER 11 OF IBC A-117.2.017.
6. NON-ADA UNITS AND ASSOCIATED BATH PANELS SERVING DWELLING UNITS ARE TO BE DESIGNED WITH 20% SPARE CAPACITY FOR FUTURE VISUAL NOTIFICATION DEVICES.

Inspiration at Southpoint Apartments

Zimmer Development Company

Fort Meyers, Florida

PERMIT SET



708 ST. MARYS ST
RALEIGH, NC 27605 LIC.#: P-0990
P:919-341-4247 F:919-890-3791

[illegible]

PROJECT NO:	010819
-------------	--------

DRAWN BY: SDS

CHECKED BY: ZLT

SHEET TITLE:

**FIRE ALARM
UNIT PLANS**

SHEET NUMBER:

FA1.32



5711 SIX FORKS ROAD, SUITE 100
RALEIGH NC 27609
website www.planworx.com

© 2021 MAPLE ENGINEERING, PLLC EXPRESSLY RESERVES ITS COMMON LAW COPYRIGHT AND OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER WHATSOEVER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF MAPLE ENGINEERING, PLLC.

1/24/2021 2:05 PM
PLX-2108-FA1.32.DWG

1. All drawings are to be coordinated with all site information by owner and contractor, and applicable codes. 2. Planworx Architecture, P.A. is not responsible for constructed variations from the information depicted. 3. Planworx Architecture, P.A. retains ownership of all of designs depicted and implied herein. 4. Contractor is to notify architect immediately of conditions or items varying from depicted information. 5. Planworx Architecture, P.A. will not assume any liability for expenses associated with errors and omissions on these drawings unless offset by verified construction savings as a result of planworx architecture, P.A. Design. 6. Planworx Architecture, P.A. is not responsible for estimating, maintaining, or regulating construction costs associated with these plans. 7. Copyright 2021 - PLANWORX ARCHITECTURE, P.A. All rights reserved. Reproduction of this sheet, in whole or in part, is strictly prohibited. Plans may be used once by client. Unauthorized use strictly prohibited. PLANS NOT VALID FOR CONSTRUCTION W/O APPROPRIATE PROFESSIONAL SEALS.

