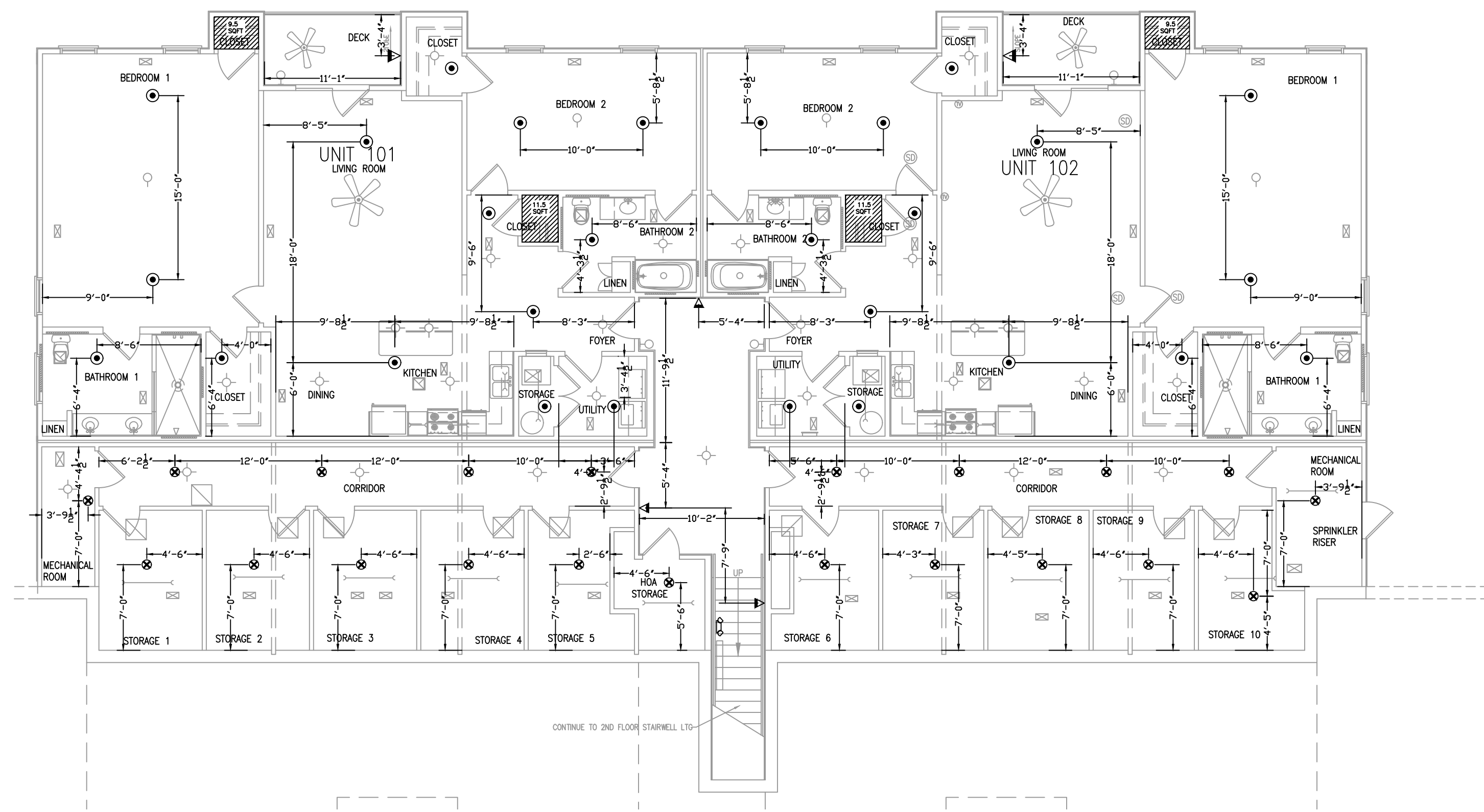


**1ST FLOOR PIPING PLAN**  
1/8"-1'-0"



**1ST FLOOR REFLECTED CEILING PLAN**  
1/8"-1'-0"

SPRINKLER SUMMARY											
SYM	TYPE	FINISH	TEMP	ORIF.	"K"	NPT	MANUF.	SIN#	ESCUTCHEON	QTY.	
⊗	QR PENDENT	WHITE	175°	1/2"	5.6K	1/2"	VIKING	VK3021	SEMI-RECESSED	28	
⊙	QR RES. PENDENT	WHITE	175°	1/2"	4.9K	1/2"	VIKING	VK468	SEMI-RECESSED	28	
△	QR DRY SIDEWALL	CHROME	155°	1/2"	5.6K	1/2"	VIKING	VK178	ADJ. STANDARD	8	
▽	QR RES. SIDEWALL	WHITE	175°	1/2"	4.2	1/2"	VIKING	VK484	SEMI-RECESSED	0	
										0	
										0	
										0	
										0	
										0	
TOTAL SPRINKLERS THIS PROJECT							0	TOTAL SPRINKLERS THIS DRAWING			56

**SPRINKLER LEGEND**  
 NO HEADS REQUIRED  
 REMOTE AREA

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.  
  
 JEANNETTE R. BARTH, SET  
 LEVEL IV - WATER-BASED SYSTEMS LAYOUT  
 NICET #122591 | NC LICENSE #435920  
 SUMMIT FIRE & SECURITY  
 NORTH CAROLINA STATE LICENSE #29733

160 HERITAGE COMMERCE COURT  
 WAKE FOREST, NC 27586  
 PHONE (919) 552-5200

**SUMMIT**  
 FIRE & SECURITY

ENGINEERING & CONSULTING  
 INSTALLATION  
 INSPECTION & TESTING  
 SERVICE & MAINTENANCE

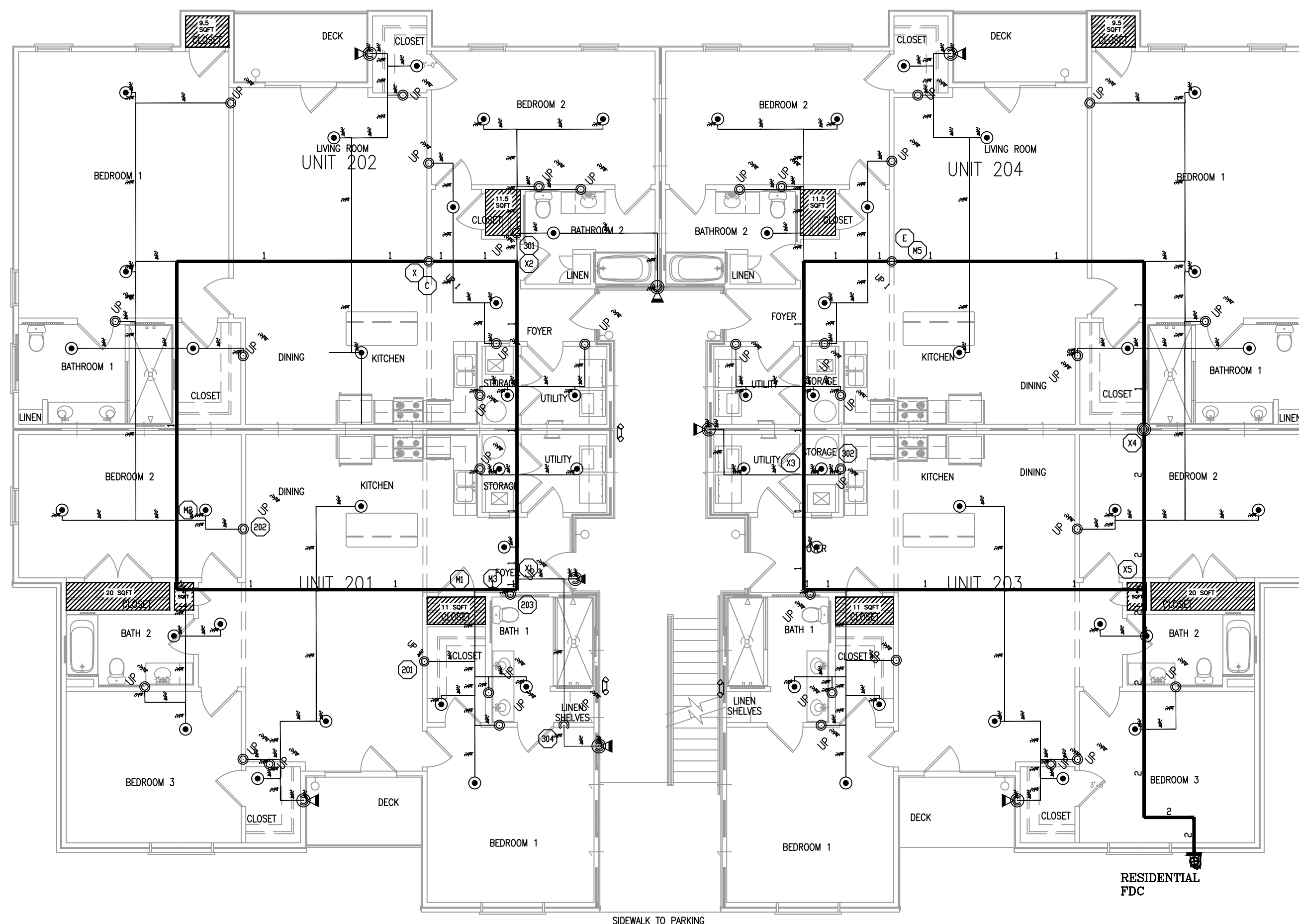
DATE: 9/14/23  
 DRAWN BY: J. BURROWS  
 SCALE: AS NOTED

PROJECT: LEVEL 1 PIPING AND RCP  
 DRAWING #: 2 OF 4  
 FAIRWAY POINTE BLDG 14  
 220 GALLERY DR  
 SPRING LAKE, NC 28390

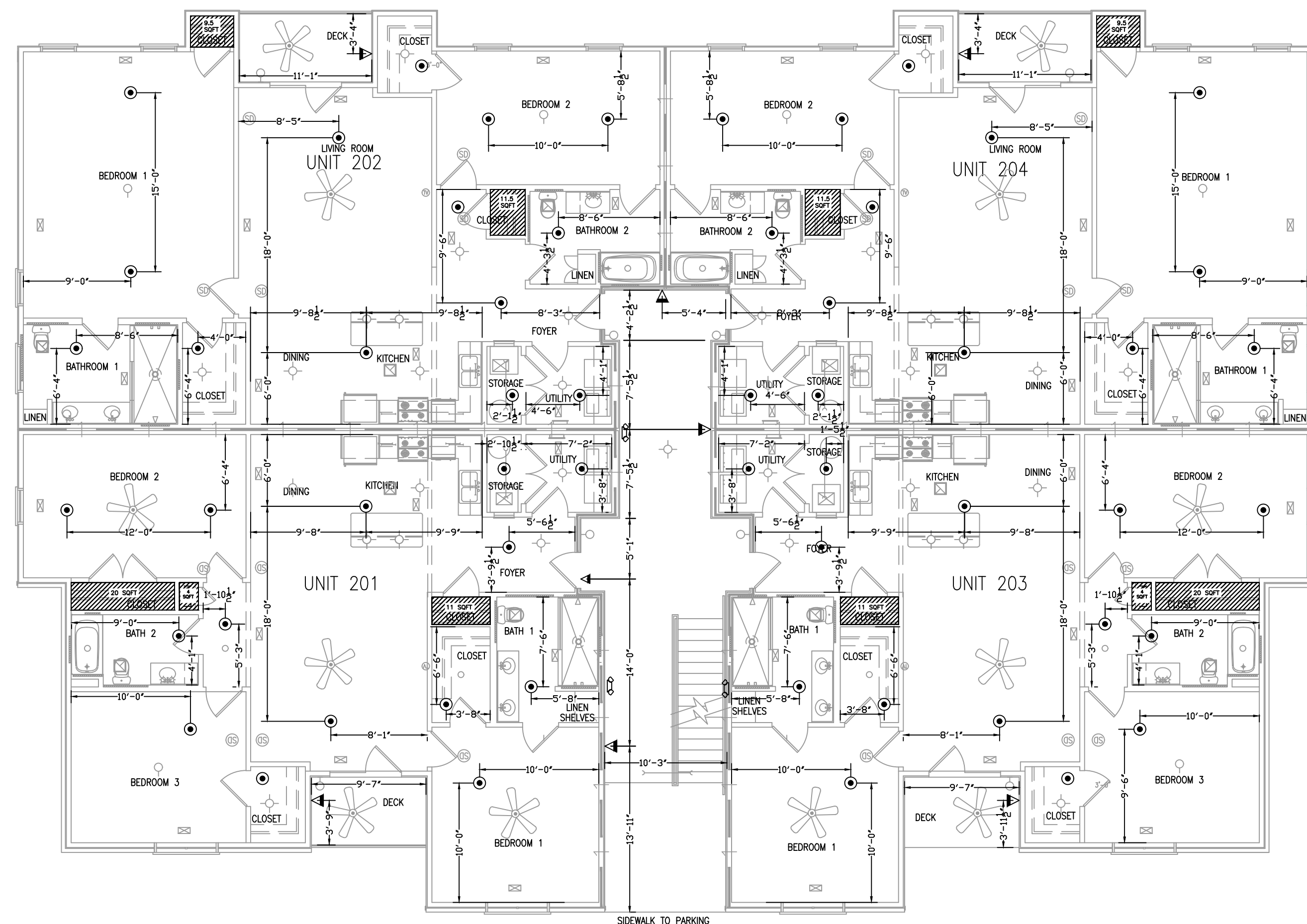
APPROVING AGENCIES  
 APPROVING AUTHORITY: HARNETT COUNTY  
 UNDERWRITER: N/A  
 GENERAL CONTRACTOR: H&H CONSTRUCTORS INC  
 ADDRESS: 2819 BREEZWOOD AVE STE 100  
 CITY & STATE: FAYETTEVILLE, NC 28303  
 PHONE NO.: 910-680-2425  
 FAX NO.: N/A

SYSTEM DESIGN CRITERIA  
 TYPE SYSTEM:  DWY  DELUCE  100  150  200  250  
 OCCUPANCY: RESIDENTIAL - IFR  
 HAZARD: RESIDENTIAL  
 MAXIMUM SPRINKLER SPACING: SEE RFD. CALC. LOCAL HOSE THREADS: N.S.T.  
 SPRINKLERS: ARE REQUIRED TO BE LOCATED IN THE CENTER OF THE CEILING TILES.  
 PIPE TYPES AND FITTING TYPES  
 LINE FITTINGS: CPVC  
 MAIN FITTINGS: CPVC

GENERAL NOTES  
 1. Fire Protection: This drawing is for the design of a fire protection system with a 60°F temperature for all wet systems and systems containing water.  
 2. M.C. Protection: The owner is responsible for all detection/monitoring/prevention coordination. Such deviations shall not affect code compliance or scope of work.  
 3. Underground piping shall be installed in accordance with applicable codes and standards. All underground piping shall be installed in a trench with a minimum cover of 18 inches.  
 4. Underground piping shall be installed in a trench with a minimum cover of 18 inches.  
 5. This drawing is the property of Summit Fire & Security and is not to be duplicated or used for any other project without the written consent of Summit Fire & Security.  
 6. Materials and workmanship shall be in accordance with the applicable codes and standards.  
 7. Materials testing shall be performed with water or air depending on the applicable code requirements. Any other form of testing is excluded.



**2ND FLOOR PIPING PLAN**  
1/8"=1'-0"



**2ND FLOOR REFLECTED CEILING PLAN**  
1/8"=1'-0"

SPRINKLER SUMMARY											
SYM	TYPE	FINISH	TEMP	ORIF.	"K"	NPT	MANUF.	SIN#	ESCUTCHEON	QTY.	
⊗	QR PENDENT	WHITE	175°	1/2"	5.6K	1/2"	VIKING	VK3021	SEMI-RECESSED	0	
⊙	QR RES. PENDENT	WHITE	175°	1/2"	4.9K	1/2"	VIKING	VK468	SEMI-RECESSED	56	
△	QR DRY SIDEWALL	CHROME	155°	1/2"	5.6K	1/2"	VIKING	VK178	ADJ. STANDARD	8	
▽	QR RES. SIDEWALL	WHITE	175°	1/2"	4.2	1/2"	VIKING	VK484	SEMI-RECESSED	0	
										0	
										0	
										0	
										0	
										0	
TOTAL SPRINKLERS THIS PROJECT							0	TOTAL SPRINKLERS THIS DRAWING			64

**SPRINKLER LEGEND**  
 NO HEADS REQUIRED  
 REMOTE AREA

I HAVE REVIEWED THESE PLANS AND CERTIFY THAT THEY COMPLY WITH THE ADOPTED NFPA STANDARDS.  
  
 JEANNETTE R. BARTH, SET  
 LEVEL IV - WATER-BASED SYSTEMS LAYOUT  
 NICET #122591 | NC LICENSE #435920  
 SUMMIT FIRE & SECURITY  
 NORTH CAROLINA STATE LICENSE #29733

<b>ENGINEERING &amp; CONSULTING</b> SUMMIT FIRE & SECURITY 160 HERITAGE COMMERCE COURT WAKE FOREST, NC 27580 PHONE 919/653500		APPROVING AGENCIES APPROVING AUTHORITY: HARNETT COUNTY UNDERWRITER: N/A GENERAL CONTRACTOR: H&H CONTRACTORS INC ADDRESS: 2819 BREEZWOOD AVE STE 100 FAYETTEVILLE, NC 28303 CITY & STATE: FAYETTEVILLE, NC 28303 PHONE NO.: 910-680-2425 FAX NO.: N/A	
GENERAL NOTES: 1. Fire Protection: The owner is responsible for all decisions regarding fire protection. 2. M.C. Protection: The owner is responsible for all decisions regarding mechanical, electrical, and plumbing coordination. Such decisions shall not affect code compliance or scope of work. 3. All work shall be in accordance with the latest editions of the National Fire Protection Association (NFPA) codes and standards. 4. Underground piping shall be installed in accordance with the latest editions of the NFPA codes and standards. 5. This drawing is the property of Summit Fire & Security and is not to be duplicated or used for any other project without the written consent of Summit Fire & Security. 6. Materials testing will only be performed with water or air depending on the application. Any other form of testing is excluded.		SYSTEM DESIGN CRITERIA: TYPE SYSTEM: DWY, DRY, DELUGE, WET, PREACTION, C OCCUPANCY: RESIDENTIAL - RFR HAZARD: RESIDENTIAL MAXIMUM SPACING: SEE FPD. CALC LOCAL HOSE THREADS: N.S.T. SPRINKLERS: ARE REQUIRED TO BE LOCATED IN THE CENTER OF THE CEILING TILES. PIPE TYPES AND FITTING TYPES: PIPE FITTINGS: CPVC MAIN PIPING: CPVC	
GRAPHIC SCALE: 1/8" = 1'-0" REVISIONS: NO. DATE BY 1 9/14/23 EBB		SUBMITTED TO: AJH DRAWING #: 3 OF 4 LEVEL 2 PIPING AND RCP FAIRWAY POINTE BLDG 14 220 GALLERY DR SPRING LAKE, NC 28390 SCALE: AS NOTED	

