

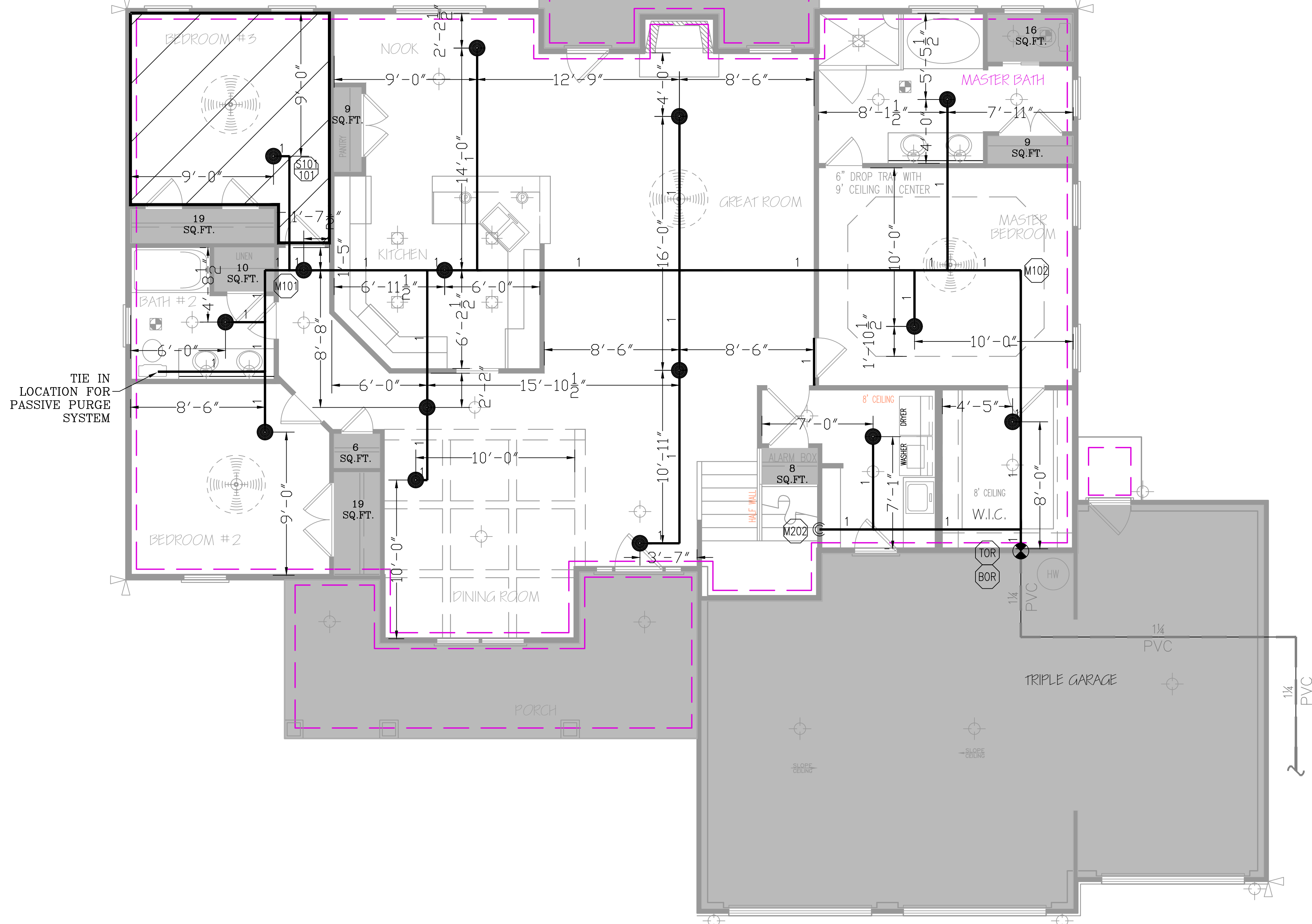
NOTES:

- PORCHES AND GARAGES ARE OMITTED PER NFPA 13D (2013) 8.3.4
- CLOSETS 24 SQ. FT. OR LESS IN AREA ARE UNSPRINKLERED PER NFPA 13D (2013) 8.3.3; WALLS AND CEILING TO BE SURFACED WITH NONCOMBUSTIBLE OR LIMITED COMBUSTIBLE MATERIAL AS DEFINED BY NFPA 220
- BATHROOMS 55 SQ. FT. OR LESS IN AREA ARE UNSPRINKLERED PER NFPA 13D (2013) 8.3.2

RA1 - BEDROOM #3
 Design Area No. 1 - RESIDENTIAL
 Density .05 Area 1 HEADS
 Flow 23.03 gpm @ 30.48 psi
 Includes N/A gpm Hose allowance
 SAFETY: 23.83

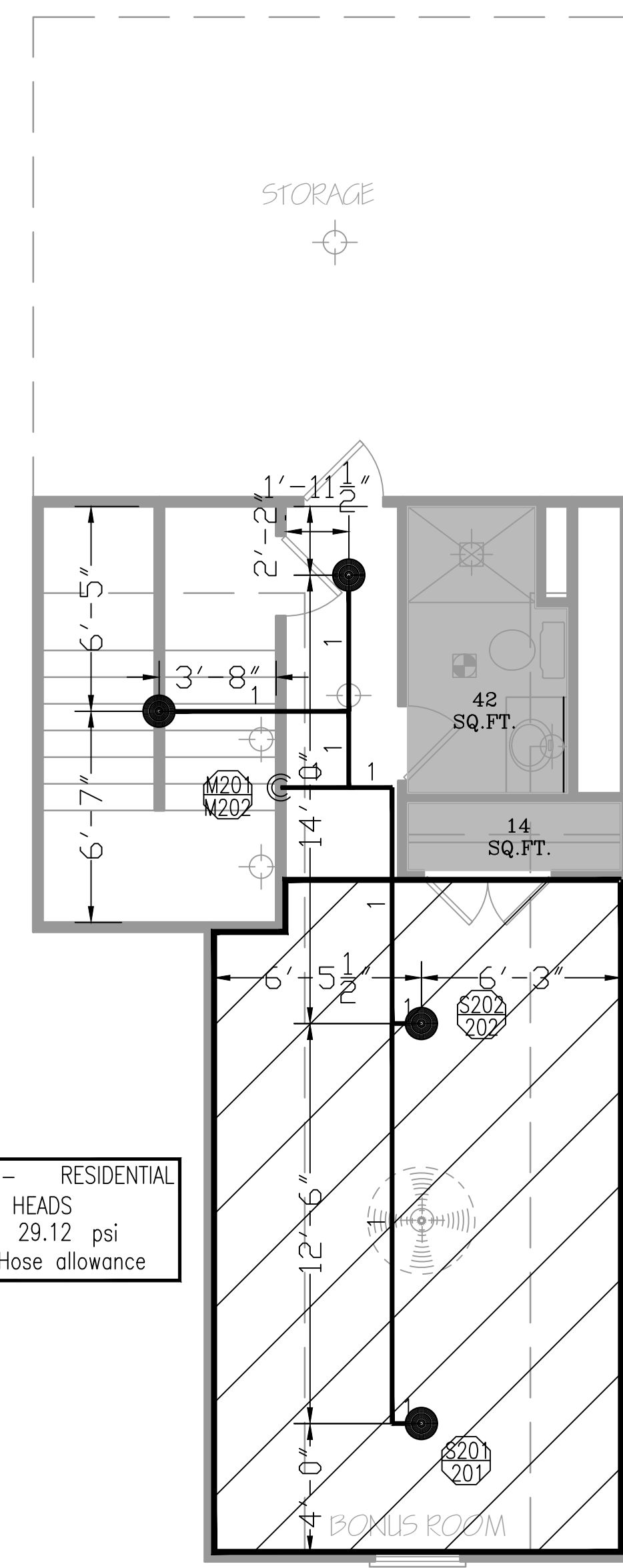
SPRINKLER LEGEND

- NO HEADS REQUIRED
- REMOTE AREA



TIE IN LOCATION FOR PASSIVE PURGE SYSTEM

RA2 - BONUS ROOM
 Design Area No. 2 - RESIDENTIAL
 Density .05 Area 2 HEADS
 Flow 29.31 gpm @ 29.12 psi
 Includes N/A gpm Hose allowance
 SAFETY: 25.08



* ALL PIPING ABOVE 2ND FLOOR TO HAVE FREEZE PROTECTION PROVIDED BY OTHERS.

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LEVEL 1 - SPRINKLER PLAN
 1/4" = 1' - 0"

LEVEL 2 - SPRINKLER PLAN
 1/4" = 1' - 0"



NORTH CAROLINA STATE LICENSE #29733
 PERMIT NUMBER: SFD2011-0038

SYSTEM DESIGN CRITERIA		APPROVING AGENCIES		GENERAL NOTES		LEGEND		SPRINKLER SUMMARY		REVISIONS		CONTACT INFORMATION					
TYPE SYSTEM: <input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY <input type="checkbox"/> DELUGE <input type="checkbox"/> PREACTION <input type="checkbox"/> ANTI-FREEZE	NFPA STANDARD: <input type="checkbox"/> #13 <input type="checkbox"/> #13D <input type="checkbox"/> #13R <input type="checkbox"/> #14 <input type="checkbox"/> #20 <input type="checkbox"/> #22 <input type="checkbox"/> #24 <input type="checkbox"/> #231 <input type="checkbox"/> #231C <input type="checkbox"/> #15 <input type="checkbox"/> #16 <input type="checkbox"/> #499	APPROVING AUTHORITY: HARNETT COUNTY	UNDERWRITER: N/A	1. Freeze Protection: The owner is responsible for maintaining a min. of 40° F temperature for all wet systems and portions of other systems containing water.	Symbol	TYPE	FINISH	TEMP	ORIF	"K"	NPT	MANUF.	SIN#	ESCUTCHEON	QTY.	1731 Round Rock Drive Raleigh, NC 27615 PHONE (919) 872-3250 FAX (919) 877-5775	
OCCUPANCY: RESIDENTIAL	HAZARD: LIGHT	GENERAL CONTRACTOR: WATERMARK HOMES	ADDRESS: 1303 FT BRAGG ROAD SUITE 201 CITY & STATE: FAYETTEVILLE, NC 28305	2. M.I.C. Protection: The owner is responsible for all detection/testing/prevention.	Hydraulic Reference Point	RES. PENDENT	WHITE	200°	1/2"	4.9	1/2"	VIKING	VK494	CONCEALED	19	JOB #: 21NC1523	
MAXIMUM SPACING: VARIES	LOCAL HOSE THREADS: N.S.T.	PHONE NO.: (910) 483-2229	FAX NO.:	3. Design is subject to minor deviations arising from field conditions and/or trade coordination. Such deviations shall not affect code compliance or scope of work and shall not require resubmittal except in "as-built" if required by contract documents.	18" BTS											DATE: 5/24/2021	
PIPE TYPES AND FITTING TYPES				4. Underground provider to ensure lead-in is plumbed, 2-bolted, rodded, flashed, thrust blocked and a fully executed underground test certificate required per NFPA to be provided to FLSA prior to connection. FLSA is not responsible for damage to its system or components due to debris entering the system from underground water lines provided "by others".	12'-0" AFF											DESCRIPTION: SUBMITTAL TO AHJ	
LINE PIPING: CPVC	LINE FITTINGS: CPVC			5. This drawing is property of Fire and Life Safety America and is not to be duplicated and/or distributed without written authorization from FLSA.	+ TOS 12'-0"											SCALE: AS NOTED	
MAIN PIPING: CPVC	MAIN FITTINGS: CPVC			6. Hydrostatic testing will only be performed with water or air depending on adequate temperature. Any other form of testing is excluded.	Calling Height												
						Denotes Hanger Location		Denotes Seismic Support		Room name or use		Room name or use		Room name or use		DRAWN BY: H. WEYANT	
						Denotes Slope		Denotes Slope		Denotes Slope		Denotes Slope		Denotes Slope		DATE: 5/24/2021	
						FLSA Start Point		FLSA Start Point		FLSA Start Point		FLSA Start Point		FLSA Start Point		SCALE: AS NOTED	
																TOTAL SPRINKLERS THIS PROJECT: 19	
																TOTAL SPRINKLERS THIS DRAWING: 19	

FLSA
 FIRE & LIFE SAFETY AMERICA
 PROTECTING AMERICA

SPRINKLER PLAN

OAKHAVEN LOT 19

245 OAKHAVEN DRIVE

HOLLY SPRINGS, NC 27540

DRAWING #: **FP2**
 OF 2