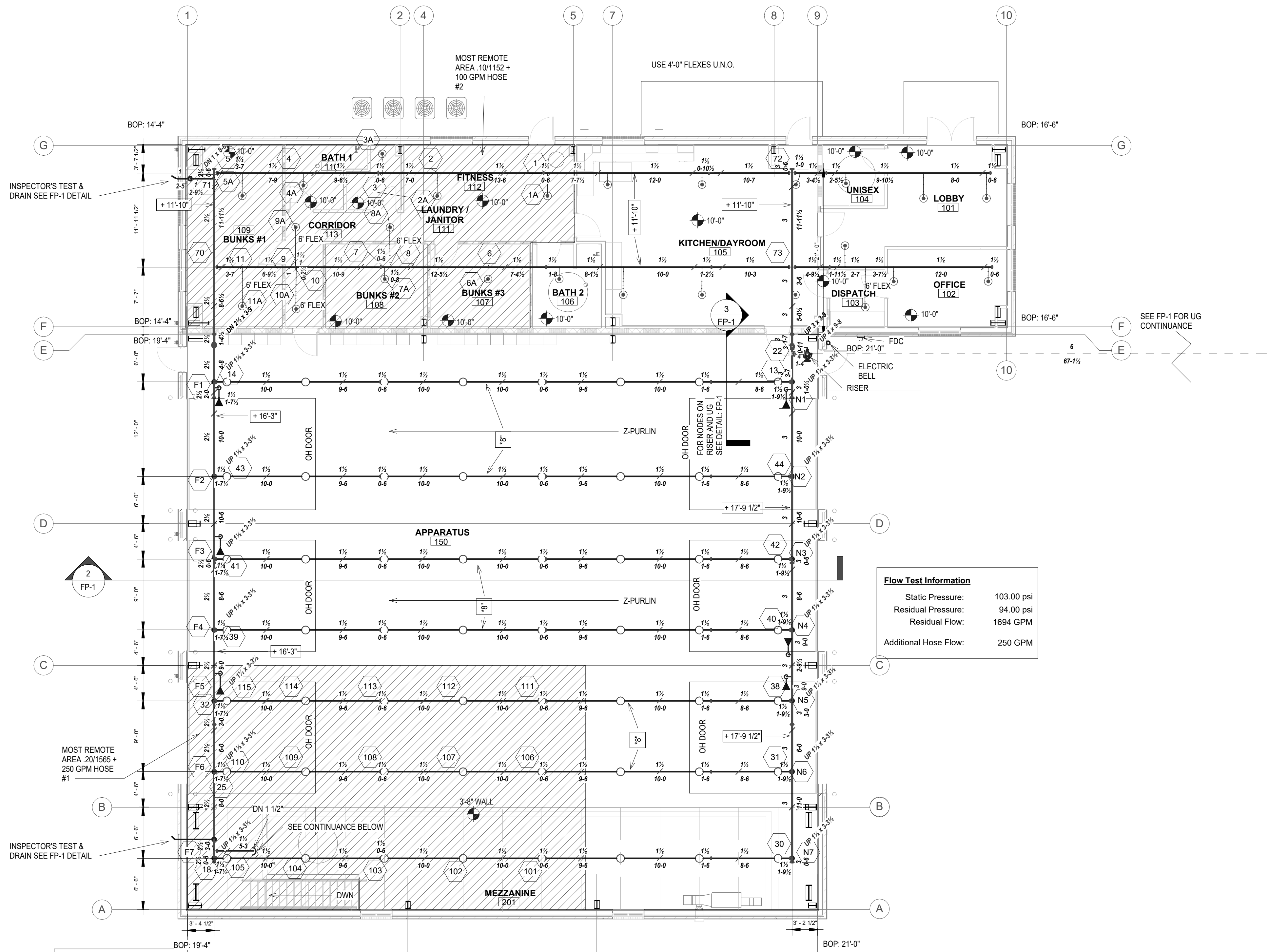
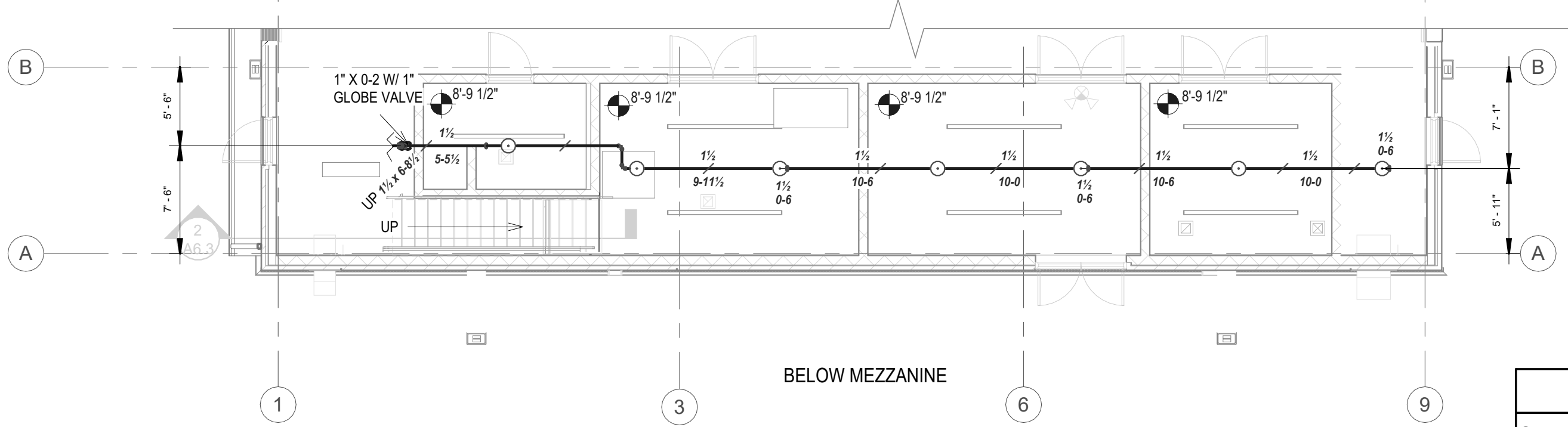
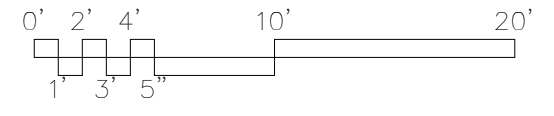




Flow Test Information	
Static Pressure:	103.00 psi
Residual Pressure:	94.00 psi
Residual Flow:	1694 GPM
Additional Hose Flow:	250 GPM



PIPING PLAN
SCALE: 1/8" = 1'-0"



NO.	DATE	BY	REVISIONS - SEE FLAGGED AREA ON PLAN

IMPORTANT
In locations that are subject to freezing conditions, it is the owner's responsibility to provide heat throughout areas protected by wet pipe sprinkler systems and in enclosures for dry pipe, deluge or other types of valves controlling water supplies to sprinkler systems.

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CONTRACT RESPONSIBILITIES	
ITEM	C.F.P. / OTHERS
STREET WATER CONNECTION	N/A
UNDERGROUND WATER MAINS	N/A
EXCAVATIONS	N/A
BACKFILL	N/A
WIRING	N/A
PAINTING	N/A

SYMBOLS	
	CEILING HT. ABOVE REF.
	C.F.P. / OTHERS
	FIRE HOSE ASSEMBLY
	FLOW SWITCH (FS)
	MONITOR SWITCH
	HYDRAULIC REF. POINT
	LINE DESIGNATION
	MAIN DESIGNATION
	HANGER
	UNION
	GROOVED COUPLING (GC)
	GROOVED CAP
	GROOVED PLUG
	FLANGE CONNECTION

SYMBOLS	
	GATE VALVE (SEE NOTES)
	FIRE HOSE ASSEMBLY
	FLOW SWITCH (FS)
	MONITOR SWITCH
	HYDRAULIC REF. POINT
	LINE DESIGNATION
	MAIN DESIGNATION
	HANGER
	UNION
	GROOVED COUPLING (GC)
	GROOVED CAP
	GROOVED PLUG
	FLANGE CONNECTION

ABBREVIATIONS	
BOB	BOTTOM OF BEAM
BOD	BOTTOM OF DECK
BOP	BOTTOM OF PIPE
DO	DITTO
HV	HOSE VALVE
N & C	NIPPLE AND CAP
NIC	NOTE IN CONTRACT
NTS	NOT TO SCALE
OSJ	OPEN END JOIST
PRV	PRESSURE RED. VALVE
RM	ROOF MANHOLE
SP	STANDPIPE
TDB	TOP OF BEAM
TDP	TOP OF DECK
TOS	TOP OF STEEL
UNO	UNLESS NOTED OTHERWISE

SYSTEM TYPE	
WET - ☐ DELUGE - ☐	DRY - ☐ PREACTION - ☐
APPROVALS	
☐ ISO	OUT IN
☐ IRI	OUT IN
☐ FM	OUT IN
☐	OUT IN

SPRINKLER SYMBOL DESCRIPTION									
SYMBOL	SIZE	MODEL	MAKE	SIN	FINISH	STYLE	TEMP	K-FACTOR	TOTAL
	1/2	QR	VICTAULIC	V2708	WHITE	RECESSED PENDENT	155°	5.6K	50
	1/2	QR	VICTAULIC	V2704	BRASS	UPRIGHT	155°	5.6K	63
	1/2	QR	VICTAULIC	V2710	CHROME	HORIZONTAL SIDEWALL	155°	5.6K	6
TOTAL SPRINKLERS SHOWN ON THIS SHEET									119
TOTAL SPRINKLERS REQUIRED ON THIS CONTRACT									119

CAROLINA FIRE PROTECTION
4055 HODGES CHAPEL ROAD
DUNN, N.C. 28334
PHONE (910) 892-1700
FAX (910) 892-7322

CONTRACT NAME: LILLINGTON FIRE DEPT. 2873 NC 210 NORTH LILLINGTON, NC		CHECKED BY: M.FORD DATE: 04/08/2025 SCALE: AS SHOWN CONTRACT NO. 25C999 DRAWN BY: A.LEE DRAWING NO. FP 3 OF 3
CONTRACT WITH: BOBBITT		
DESCRIPTION: PIPING PLAN SYSTEM DESIGN DATA		
HAZARD CLASSIFICATION		SYSTEM AREA: SQ. FT.
HYDRAULIC DESIGN DATA		DENSITY: GPM/SQ. FT. COVERAGE: SQ. FT./HEAD
AREA OF APPLICATION:		SQ. FT. HOSE ALLOWANCES: GPM
TOTAL SYSTEM REQUIREMENTS:		GPM AT PSI AT
WATER SUPPLY		STATIC PRESSURE PSI RESIDUAL PRESSURE PSI W/ GPM FLOWING
TEST TAKEN AT:		BY: DATE: