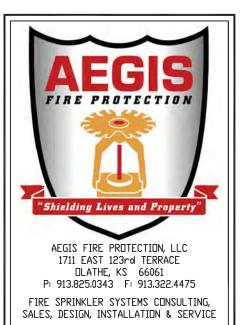


FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' BY: KAW VALLEY ENGINEERING INC. SIZE OF CITY MAIN: STATIC PRESSURE: RESIDUAL PRESSURE: FLOW @ RESIDUAL:

		QT						
		SYM, QT.						SHEET
		NDTES						TOTAL THIS SHEET
	FIRE SPRINKLER HEADS/NDZZLES	ESCUTCHEON						
	ER HEA	FINISH						
	SPRINKLE	K DRIFICE TEMP(^F) RESPONSE FINISH						
	FIRE	TEMP(^F)						
		DRIFICE						
		\vee						
		NPT						
		STYLE NPT						
		MODEL						
		JUF.						

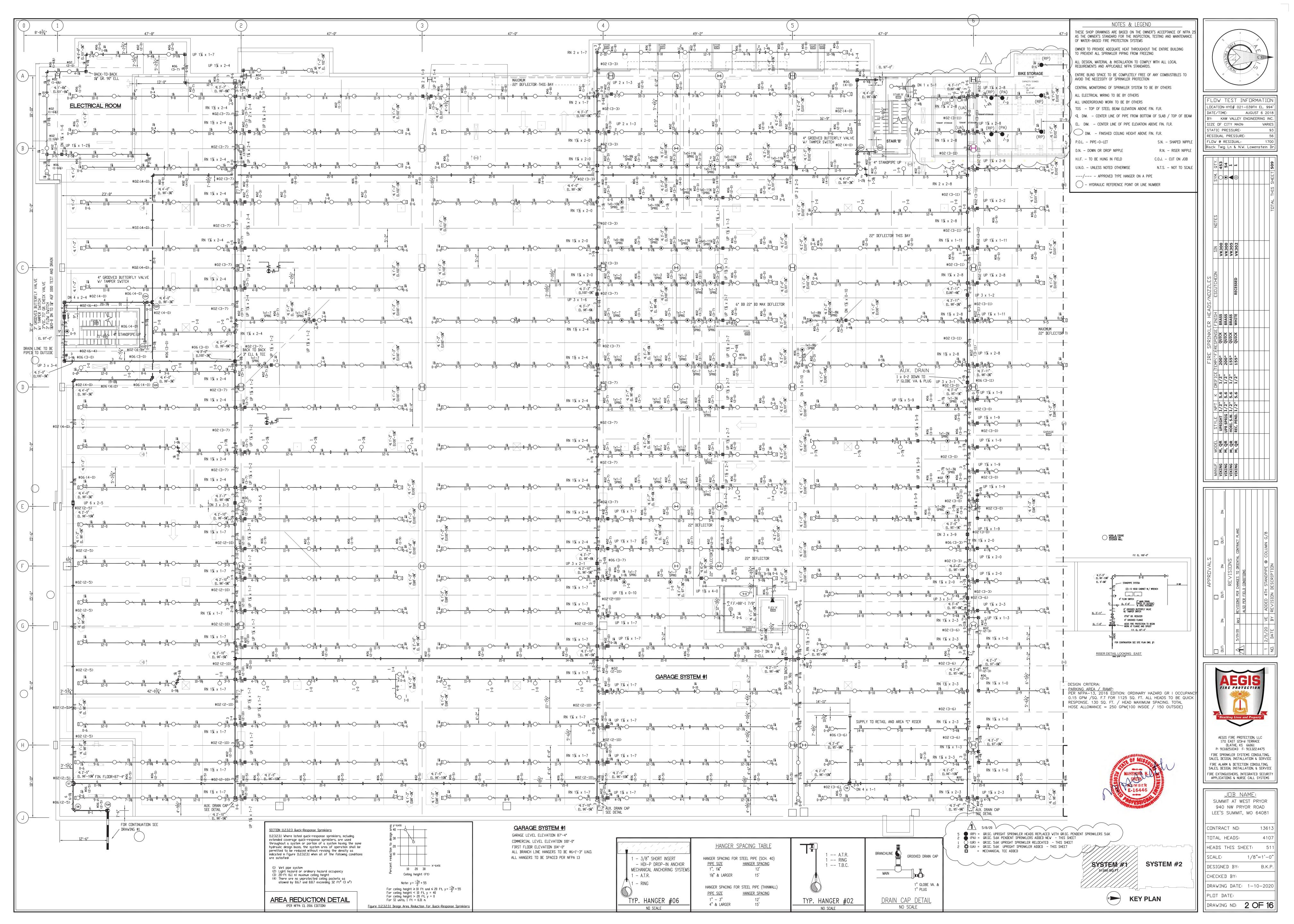
	DUT:						
APPROVALS	ÄI NI	REVISIONS				CRIPTION	
AF		<u> </u>				DATE BY REVISION DESCRIPTION	
	 Ä					ВУ	
						DATE	
	ŢN.					Ŋ.	
							_ _

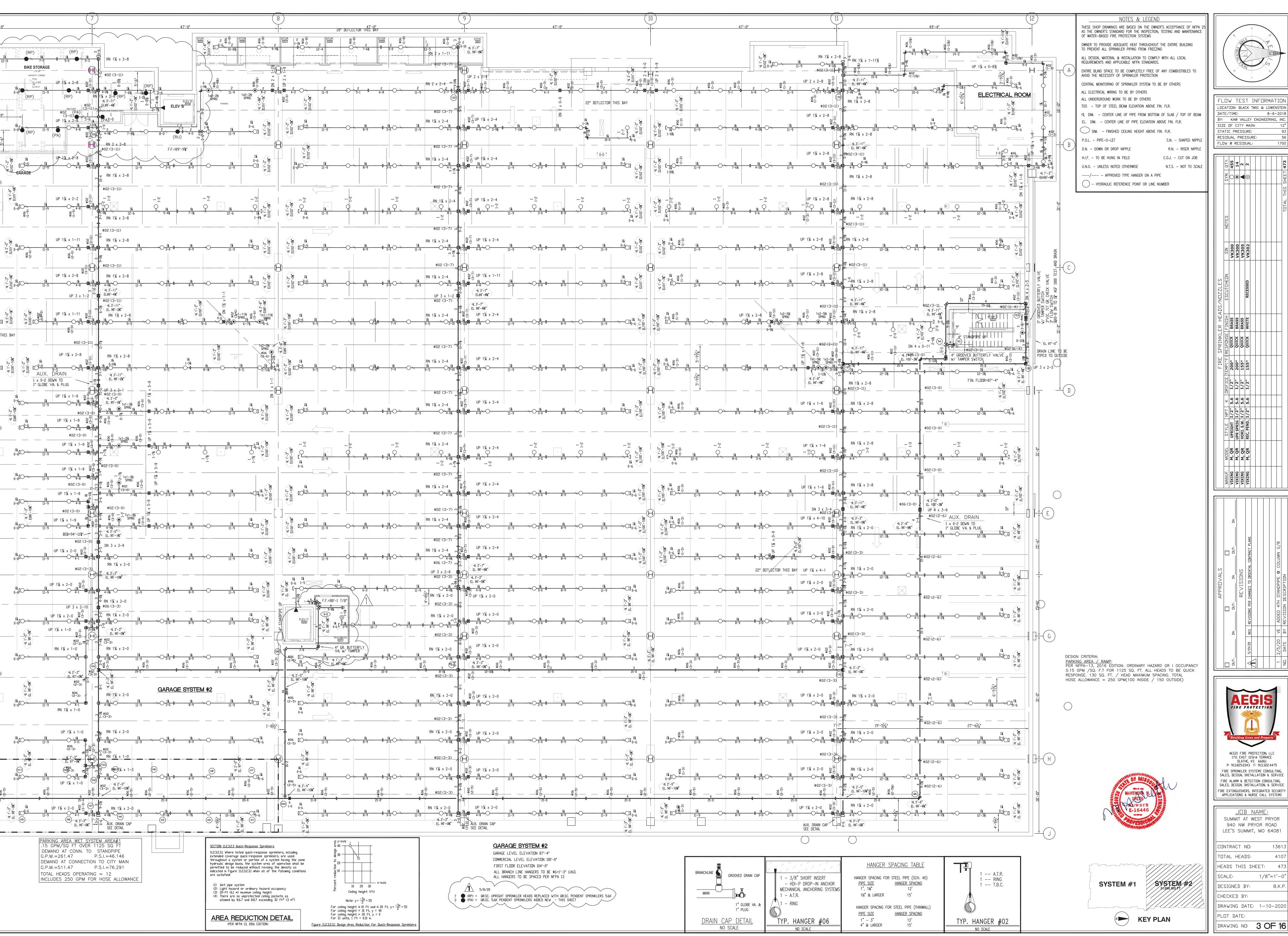


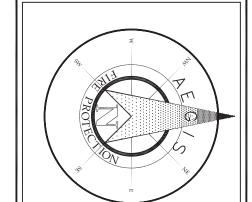
JOB NAME:
SUMMIT AT WEST PRYOR
940 NW PRYOR ROAD
LEE'S SUMMIT, MO 64081

CONTRACT NO: TOTAL HEADS: HEADS THIS SHEET: B.K.P. DESIGNED BY: CHECKED BY: DRAWING DATE: 1-10-2020 PLOT DATE:

DRAWING NO: 1 OF 16



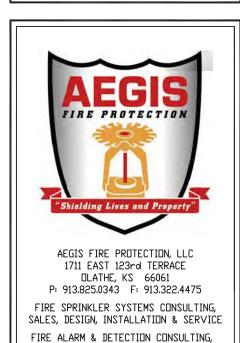




FLOW TEST INFORMATION LOCATION: BLACK TWIG & LOWENSTEIN STATIC PRESSURE: RESIDUAL PRESSURE:

	٥	4							4	L
	SYM.	0	•	◀	0				SHEET	
	NDTES								TDTAL THIS SHEET 4	
	NIS	VK300	VK300	VK305	VK302					
RE SPRINKLER HEADS/NDZZLES	ESCUTCHEON				RECESSED					
ER HEA	FINISH	BRASS	BRASS	BRASS	WHITE					
SPRINKL	RESPONSE	QUICK	5.6 1/2" 200° QUICK BRASS	QUICK	QUICK					
FIRE	TEMP(^F)	200°	200°	155°	155°					
	DRIFICE	1/2"	1/2"	1/2"	1/2"					
	¥	2.6	2.6	2.6	2.6					
	NPT	1/2"	1/2"	1/2"	1/2"					
	STYLE NPT	UPRIGHT 1/2" 5.6	UPR SPRIG 1/2" 5.6	HORI. S.W. 1/2" 5.6	REC. PEND. 1/2" 5.6					
	MODEL	M, QR	M, QR	M, QR	M, QR					

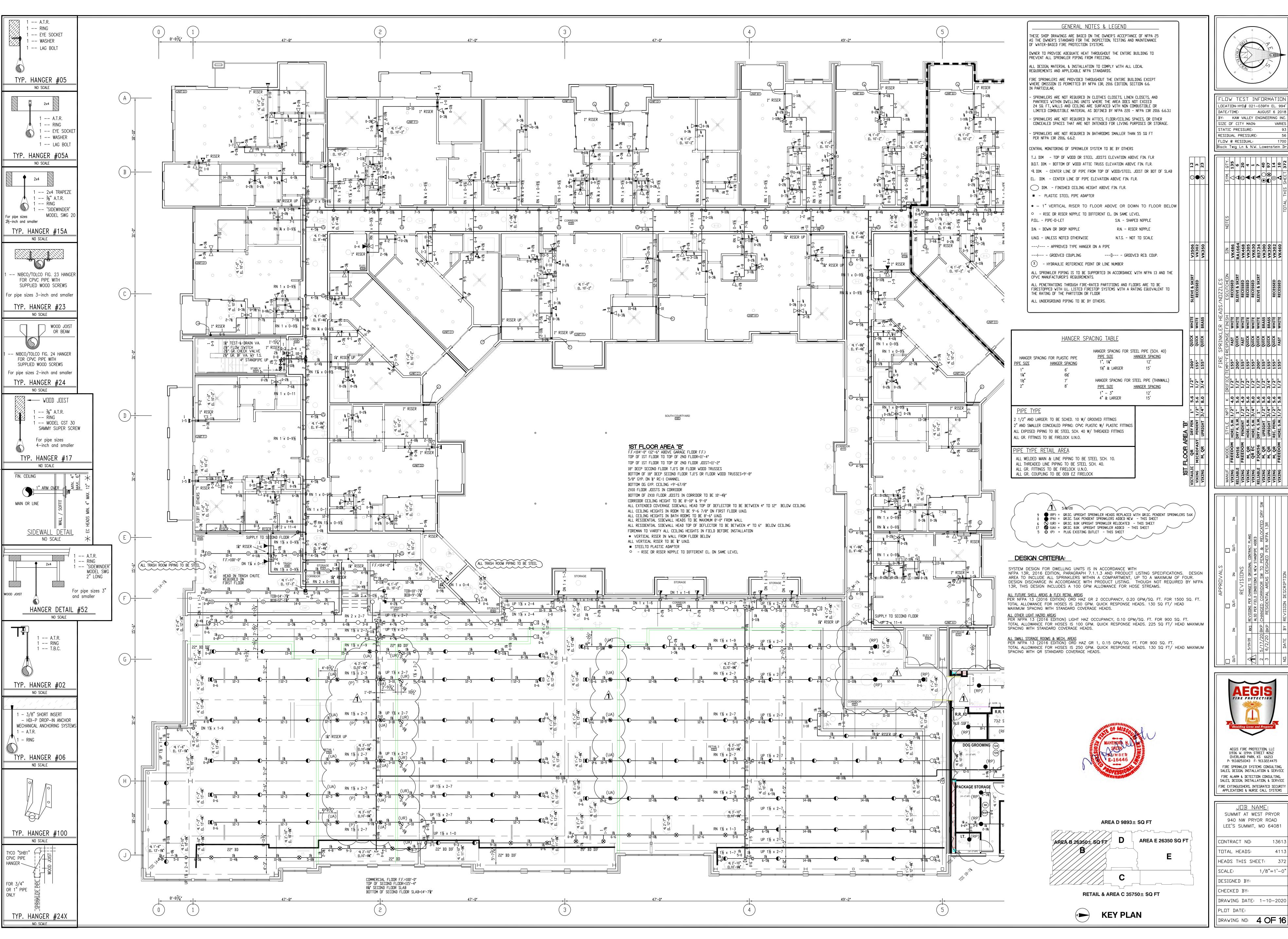
		IN!		DNTRACT PLANS			.UMN G/8	
> IV/\LdddV		.NI	REVISIONS	RKS REVISIONS PER CHANGES TO DRIENTAL CONTRACT PLANS			2/5/20 VE ADDED 4TH STANDPIPE @ COLUMN G/8	BY REVISION DESCRIPTION
		 <u> </u>		RKS			VE	ВҮ
				5/19/20			2/5/20	DATE
		Tu		4			1	N -
	1				<u>.</u>		1	

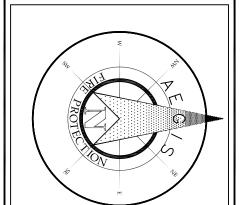


FIRE EXTINGUISHERS, INTEGRATED SECURITY APPLICATIONS & NURSE CALL SYSTEMS JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081

CONTRACT NO: TOTAL HEADS: HEADS THIS SHEET: 1/8"=1'-0 DESIGNED BY: CHECKED BY:

DRAWING DATE: 1-10-2020





|FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' DATE/TIME: BY: KAW VALLEY ENGINEERING INC. SIZE OF CITY MAIN: STATIC PRESSURE: RESIDUAL PRESSURE: || FLOW @ RESIDUAL: Black Twig Ln & N.W. Lowenstein Dr

AUGUST 6 2018

NDTES											TOTAL THIS
SIN	VK486	RA1664	VK468	VK305	VK630	R5734	VK300	VK350	VK302	VK460	
ESCUTCHEON	RECESSED	SLEEVE & SKIRT	RECESSED	RECESSED	RECESSED	SLEEVE & SKIRT			RECESSED	RECESSED	
FINISH	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	BRASS	BRASS	WHITE	WHITE	
DRIFICE TEMP(^F) RESPONSE FINISH	FAST	QUICK	FAST	QUICK	QUICK	QUICK	QUICK	ADIUG	QUICK	FAST	
TEMP(^F)	155°	200°	155°	155°	155°	200°	155°	122°	155°	155°	
DRIFICE	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	1/2"	1/2"	
¥	/2" 4.0	2.6	/2" 4.9	/2" 5.6	8.0	2.6	/2" 5.6	4" 8.0	/2" 5.6	/2" 5.8	
ΙΡΤ	/2"	1	/2"	/2"	/4"	1	/2"	/4"	/2"	/2"	



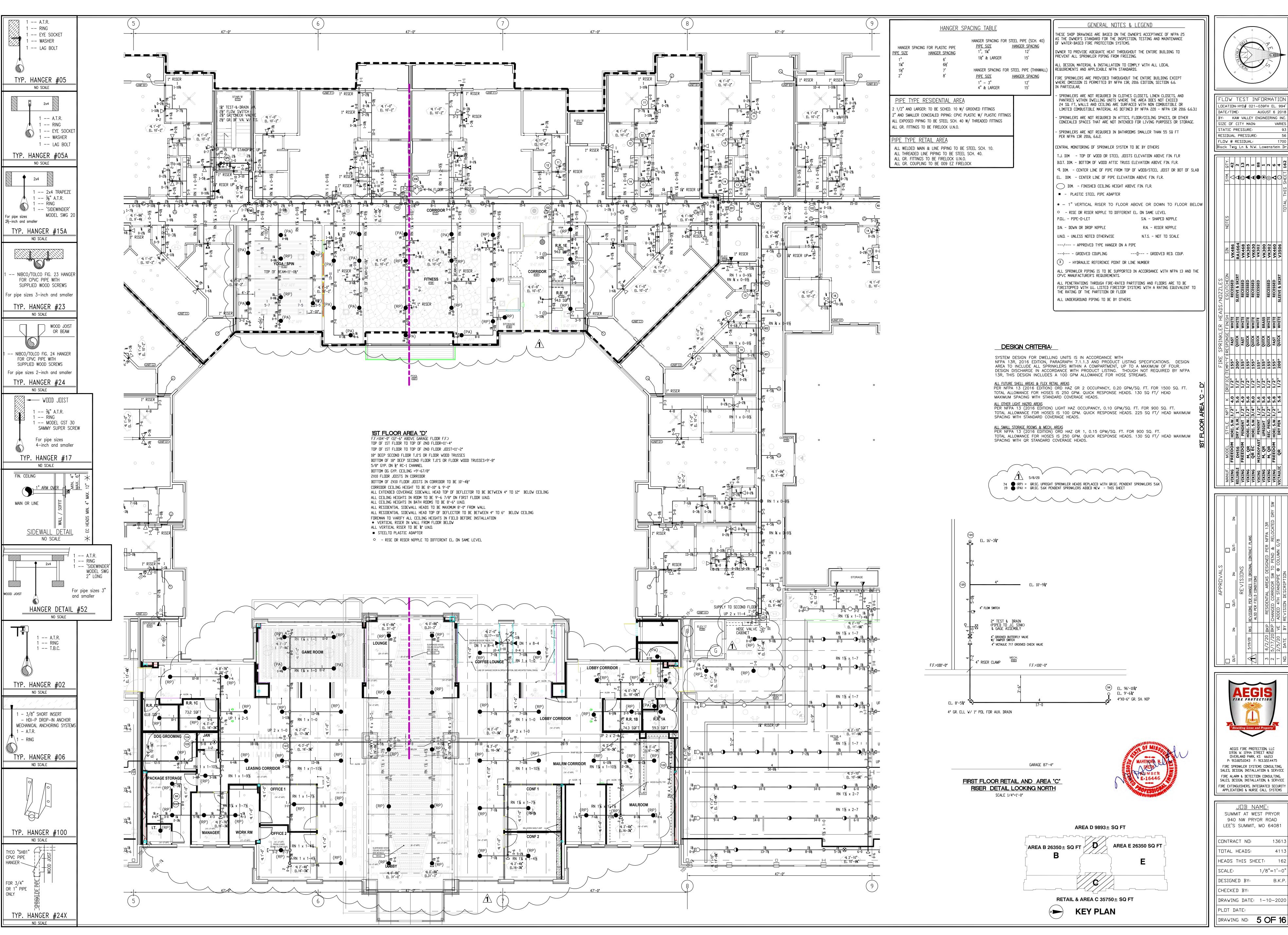
AEGIS FIRE PROTECTION, LLC 11936 W. 119th STREET #262 OVERLAND PARK, KS 66213 P: 913.825.0343 F: 913.322.4475 FIRE SPRINKLER SYSTEMS CONSULTING, SALES, DESIGN, INSTALLATION & SERVICE FIRE ALARM & DETECTION CONSULTING, SALES, DESIGN, INSTALLATION, & SERVICE FIRE EXTINGUISHERS, INTEGRATED SECURITY

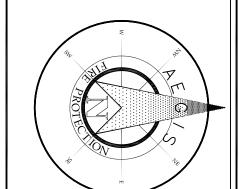
APPLICATIONS & NURSE CALL SYSTEMS

JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081 CONTRACT NO:

TOTAL HEADS: HEADS THIS SHEET: 1/8"=1'-0

| DRAWING DATE: 1-10-2020





FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' BY: KAW VALLEY ENGINEERING INC. STATIC PRESSURE: RESIDUAL PRESSURE: FLOW @ RESIDUAL: Black Twig Ln & N.W. Lowenstein Dr

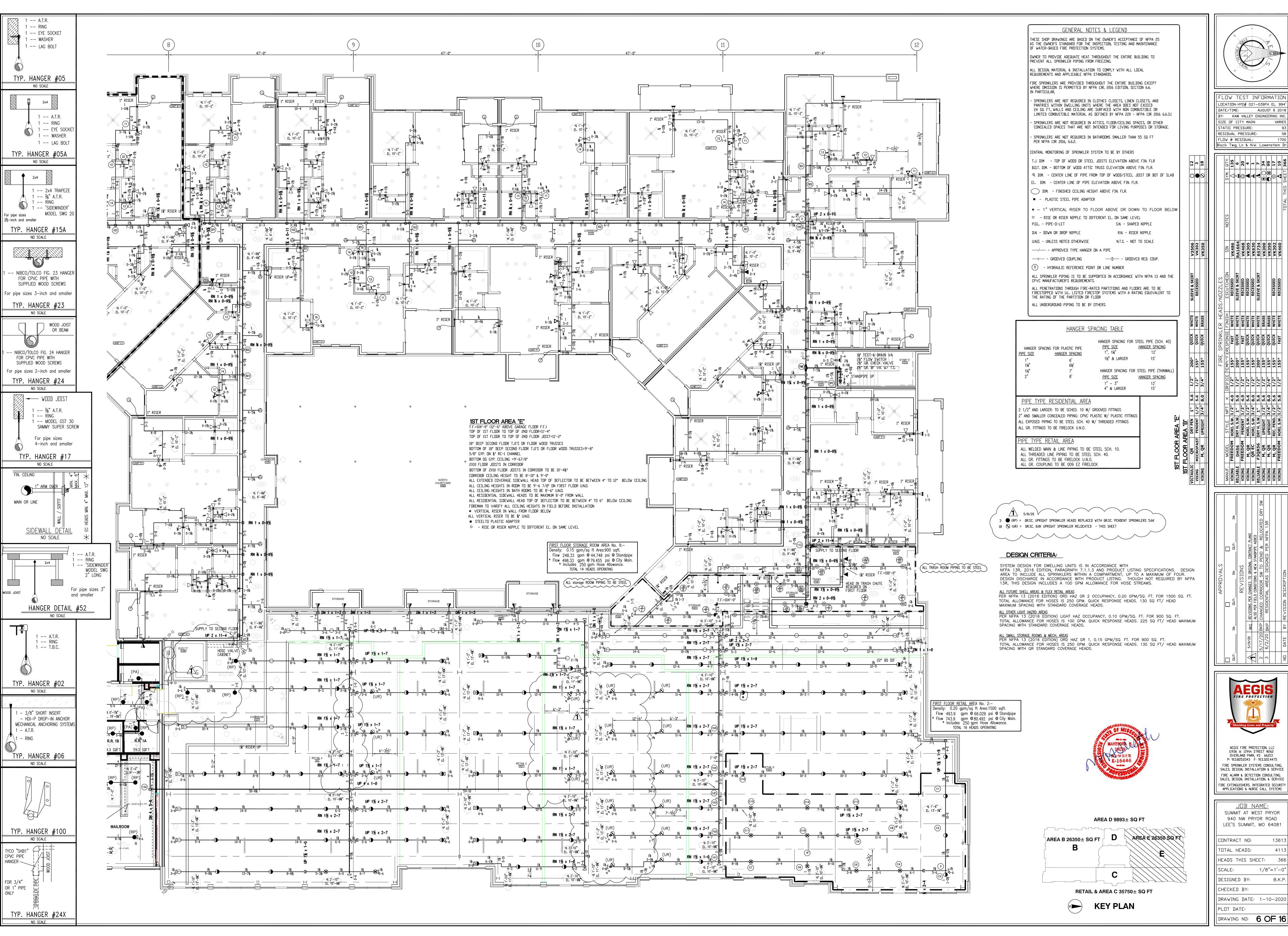
SIN VK486 RA1664 VK305 VK305 VK300 VK300 VK300 VK300 VK300 VK300

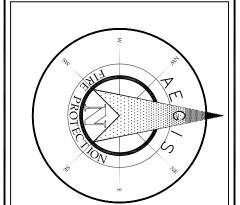
AEGIS FIRE PROTECTION, LLC 11936 W. 119th STREET #262 OVERLAND PARK, KS 66213 P: 913.825.0343 F: 913.322.4475

FIRE SPRINKLER SYSTEMS CONSULTING, SALES, DESIGN, INSTALLATION & SERVICE FIRE ALARM & DETECTION CONSULTING, SALES, DESIGN, INSTALLATION, & SERVICE FIRE EXTINGUISHERS, INTEGRATED SECURITY APPLICATIONS & NURSE CALL SYSTEMS

JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081 CONTRACT NO:

HEADS THIS SHEET: 1/8"=1'-0DRAWING DATE: 1-10-2020



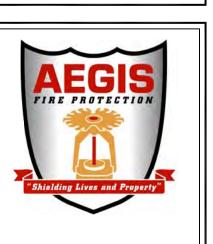


FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' DATE/TIME: BY: KAW VALLEY ENGINEERING INC SIZE OF CITY MAIN:

AUGUST 6 2018 STATIC PRESSURE: RESIDUAL PRESSURE: | FLOW @ RESIDUAL: Black Twig Ln & N.W. Lowenstein Dr

001) 135 135 101 101 101 101 101 101 101 101 SIN VK486 VK468 VK305 VK300 VK300 VK350 VK350 VK360

MP(^ 200° 200° 155° 155° 200° 200° 155° 155° 155° 155° _ | 4 | N | 4 | N | 8 | N | N | 8 | N | N | N |

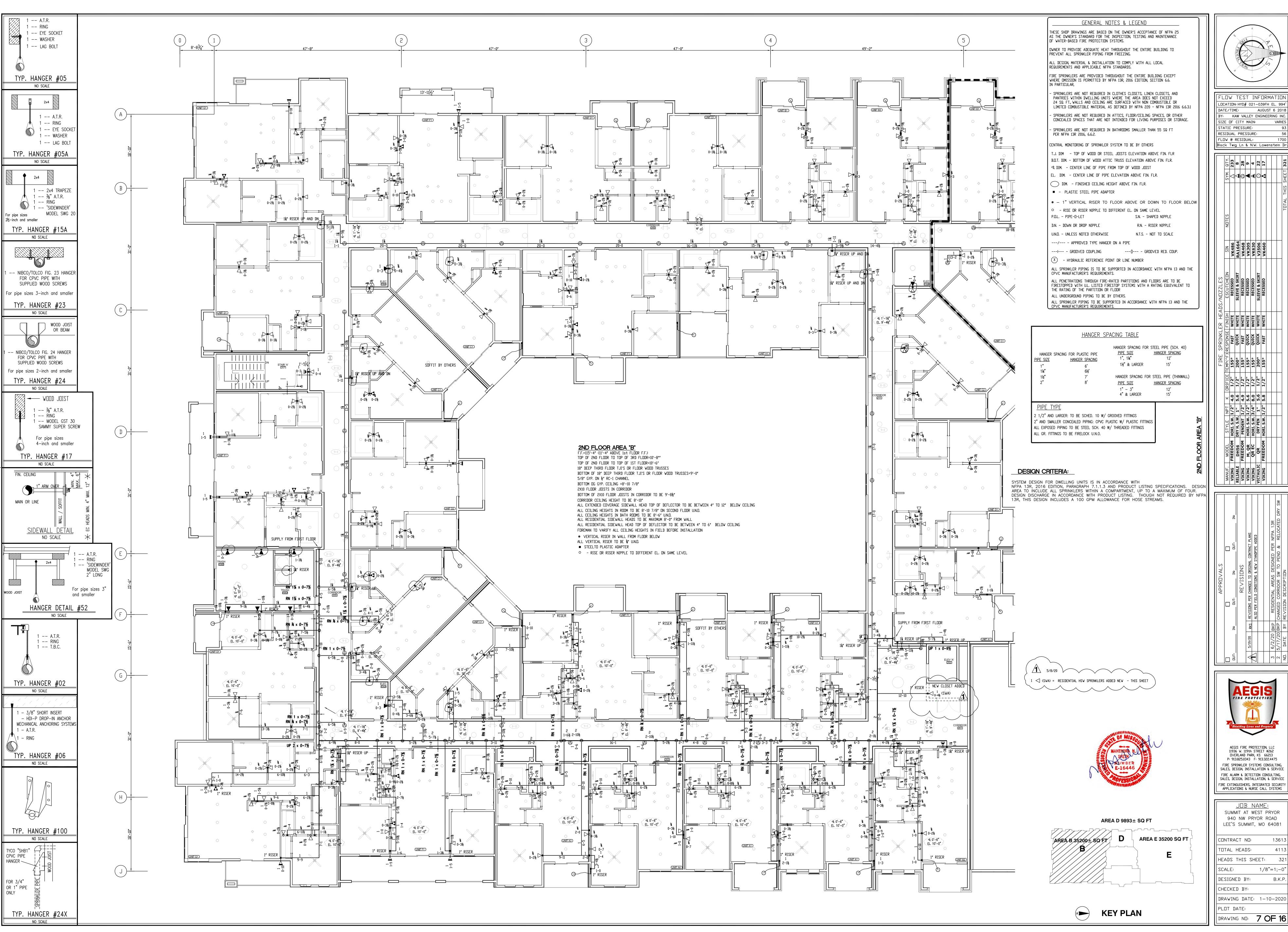


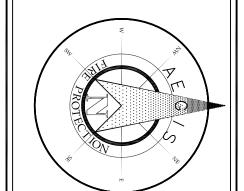
AEGIS FIRE PROTECTION, LLC 11936 W. 119th STREET #262 OVERLAND PARK, KS 66213 P: 913.825.0343 F: 913.322.4475 FIRE SPRINKLER SYSTEMS CONSULTING, SALES, DESIGN, INSTALLATION & SERVICE FIRE ALARM & DETECTION CONSULTING, SALES, DESIGN, INSTALLATION, & SERVICE FIRE EXTINGUISHERS, INTEGRATED SECURITY APPLICATIONS & NURSE CALL SYSTEMS

JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081

CONTRACT NO: TOTAL HEADS: HEADS THIS SHEET: 1/8"=1'-0 DESIGNED BY:

DRAWING DATE: 1-10-2020





FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' DATE/TIME: AUGUST 6 2018 BY: KAW VALLEY ENGINEERING INC. SIZE OF CITY MAIN: STATIC PRESSURE: RESIDUAL PRESSURE:

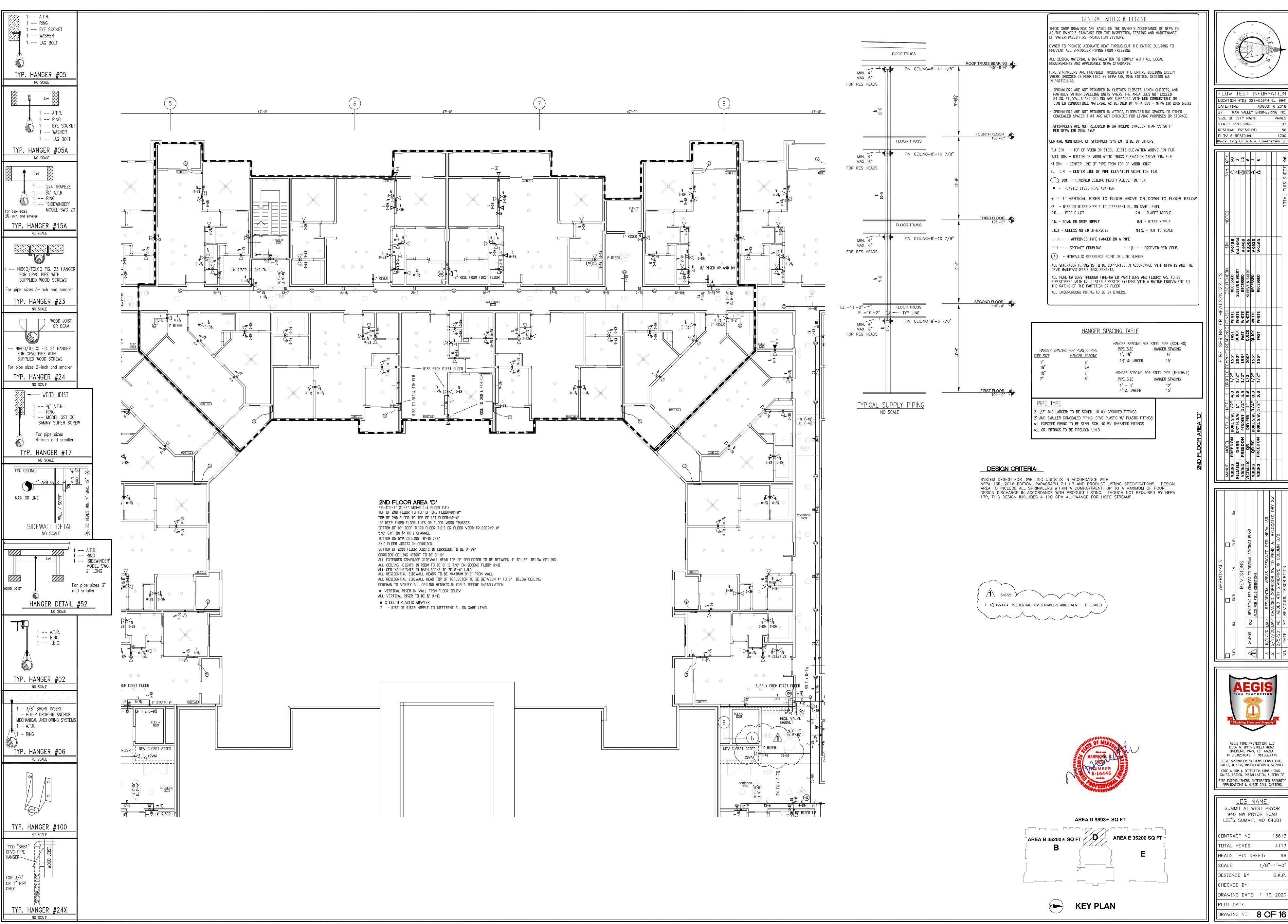
FLOW @ RESIDUAL: Black Twig Ln & N.W. Lowenstein Dr

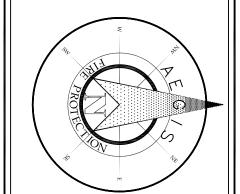
	SYM, QTY.	233	æ	28	6	4	22	17		
	SYM	\triangleleft	4	ⓓ	◀		\otimes	4		
	NDTES									
	NIS	VK486	RA1664	VK468	VK305	VK630	N3506	VK460		
	ESCUTCHEON	RECESSED	SLEEVE & SKIRT	RECESSED	RECESSED	RECESSED	SLEEVE & SKIRT	RECESSED		
]	SH	끧	끧	끧	쁘	쁘	21	Œ		



JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081

CONTRACT NO: HEADS THIS SHEET: 1/8"=1;-0SCALE: DESIGNED BY: CHECKED BY:

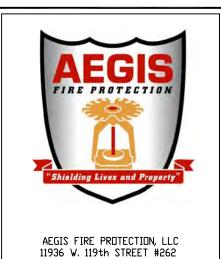




FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' SIZE OF CITY MAIN: STATIC PRESSURE: RESIDUAL PRESSURE: FLOW @ RESIDUAL:

DATE/TIME: AUGUST 6 2018 BY: KAW VALLEY ENGINEERING INC Black Twig Ln & N.W. Lowenstein Dr

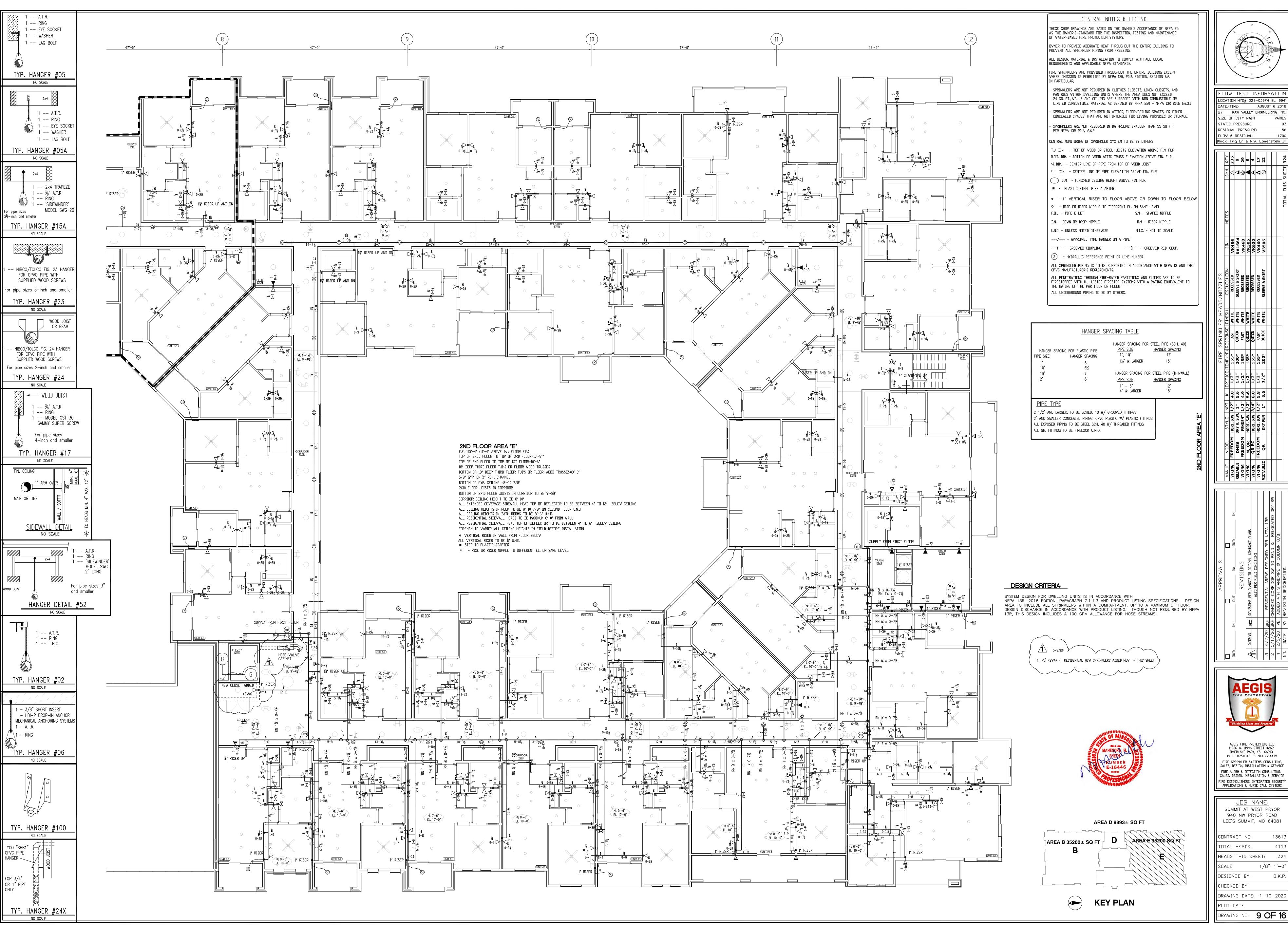
NOTES									TOTAL	
NIS	VK486	RA1664	VK468	V3506	VK630	VK460				
ESCUTCHEON	RECESSED	SLEEVE & SKIRT	RECESSED	SLEEVE & SKIRT	RECESSED	RECESSED				
FINISH	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE				
ORIFICE TEMP(^F) RESPONSE FINISH	FAST	QUICK	FAST	QUICK	QUICK	FAST				
TEMP(^F)	155°	200°	155°	200°	155°	155°				
ORIFICE	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"				
¥	4.0	5.6	4.9	5.6	8.0	5.8				
NPT	1/5"	T	1/5"	T	3/4"	1/5"				
STYLE NPT	HORI S W	DRY H S W 1"	PENDENT 1/2" 4.9	DRY PEN	HORI S.W 3/4" 8.0	HORI S W				
MODEL	FREEDOM HORI.S.W. 1/2" 4.0	DH56	FREEDOM	QR	QR EC	FREEDOM HORI S.W. 1/2" 5.8				

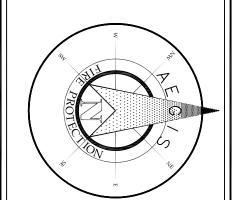


AEGIS FIRE PROTECTION, LLC 11936 W. 119th STREET #262 OVERLAND PARK, KS 66213 P: 913.825.0343 F: 913.322.4475 FIRE SPRINKLER SYSTEMS CONSULTING, SALES, DESIGN, INSTALLATION & SERVICE FIRE ALARM & DETECTION CONSULTING, SALES, DESIGN, INSTALLATION, & SERVICE FIRE EXTINGUISHERS, INTEGRATED SECURITY APPLICATIONS & NURSE CALL SYSTEMS

JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081 CONTRACT NO: TOTAL HEADS: HEADS THIS SHEET: 1/8"=1'-0

DESIGNED BY: CHECKED BY: | DRAWING DATE: 1-10-2020

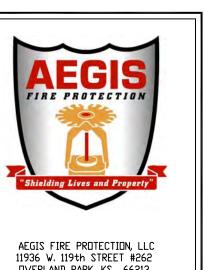




FLOW TEST INFORMATION LOCATION: HYD# 021-039FH EL. 994' DATE/TIME: AUGUST 6 2018 KAW VALLEY ENGINEERING IN SIZE OF CITY MAIN: STATIC PRESSURE: RESIDUAL PRESSURE: FLOW @ RESIDUAL:

Black Twig Ln & N.W. Lowenstein Dr.

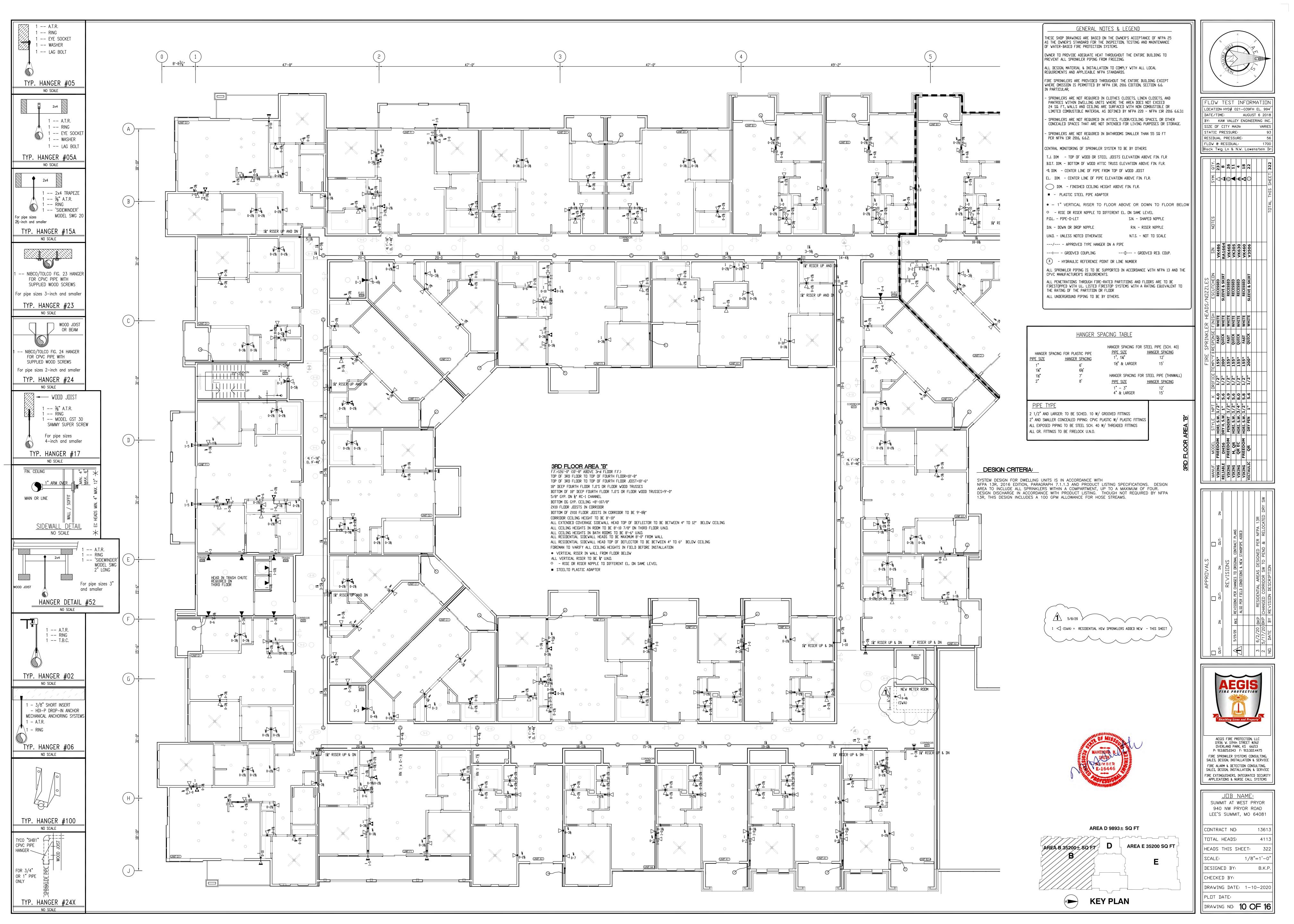
SIN VK486 RA1664 VK305 VK305 VK630 VK630 RECESSED
RECESSED
RECESSED
RECESSED
RECESSED
RECESSED
RECESSED
RECESSED 155° 155° 155° 155° 155° 155° 155° 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"

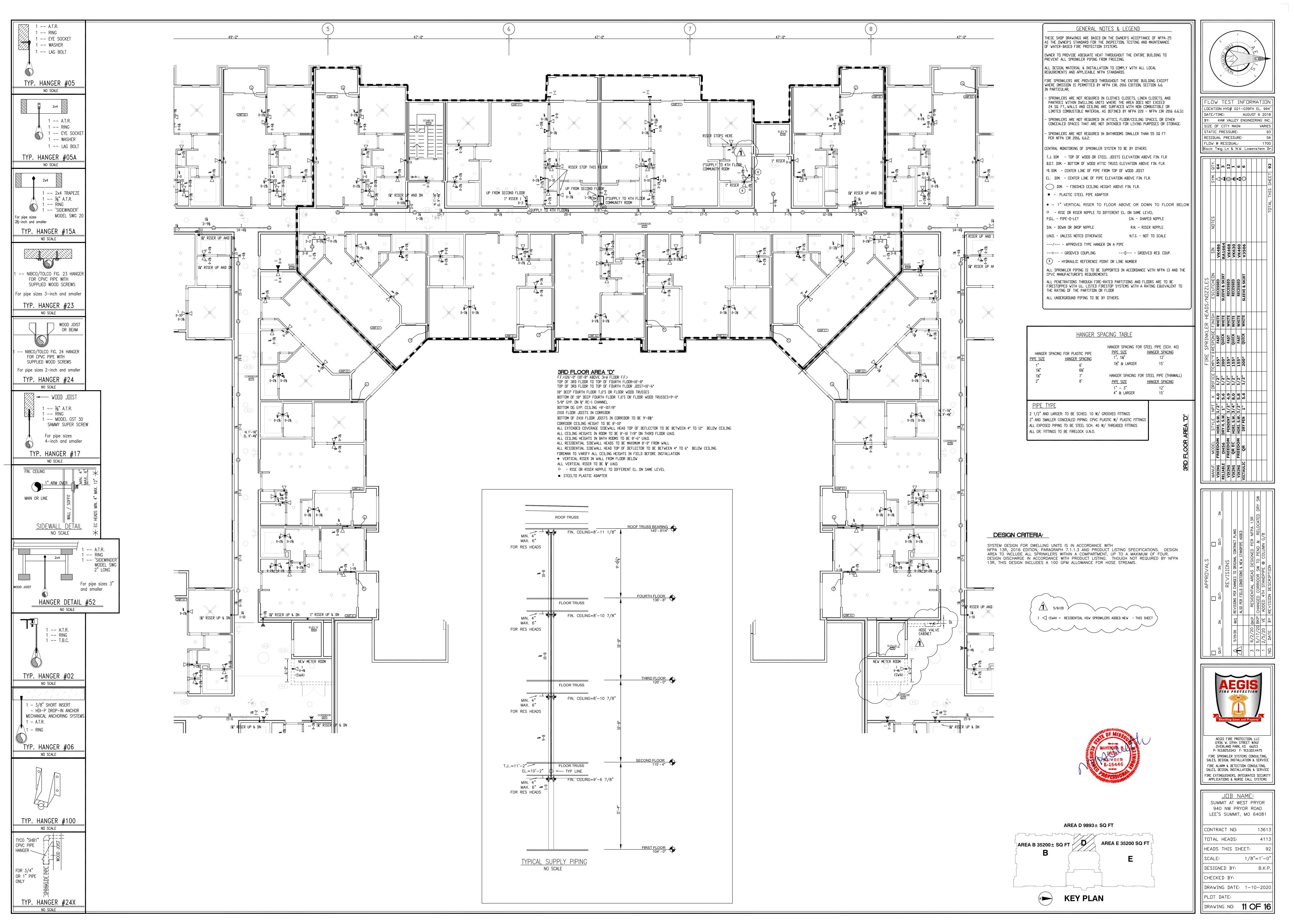


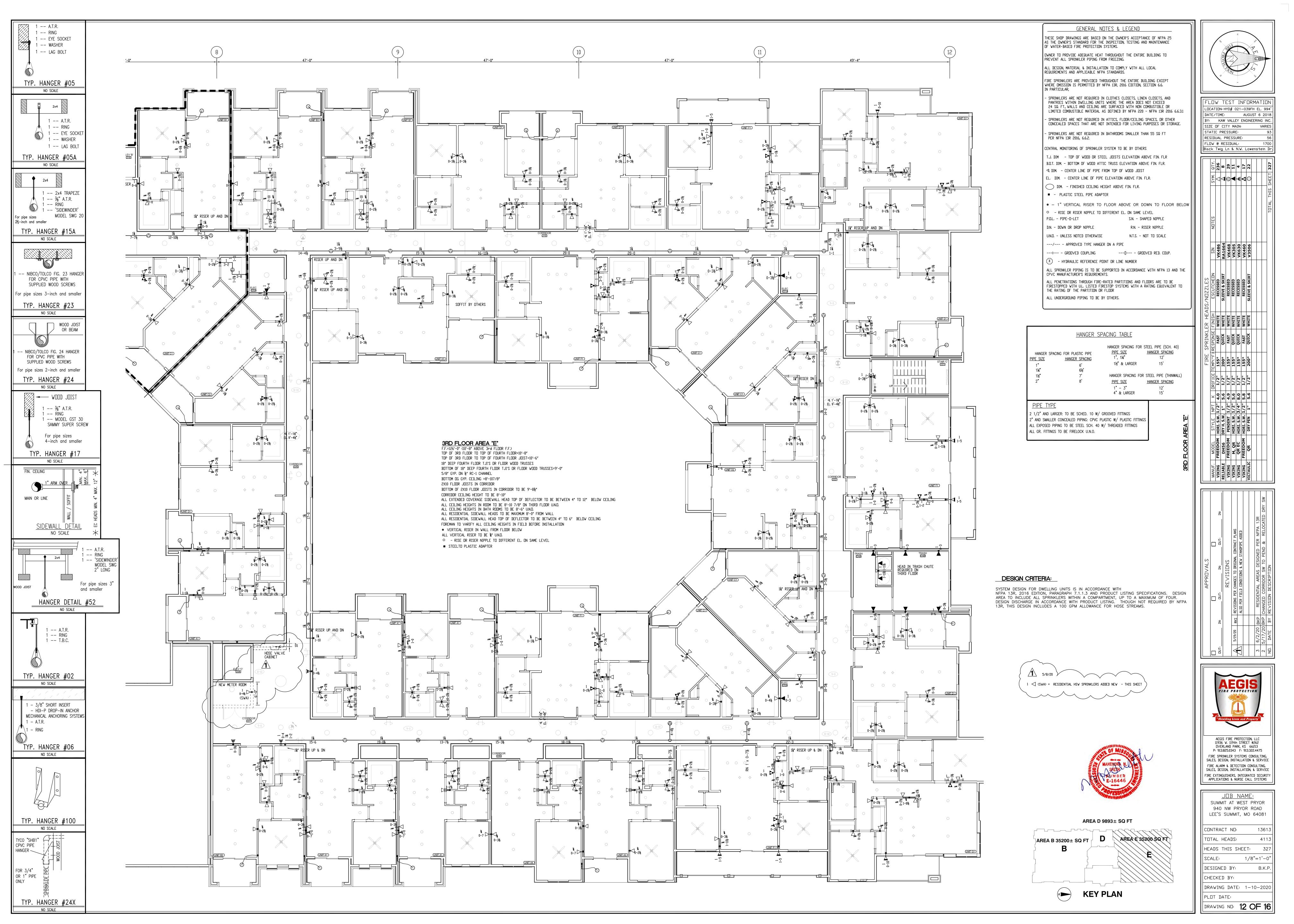
AEGIS FIRE PROTECTION, LLC 11936 W. 119th STREET #262 OVERLAND PARK, KS 66213 P: 913.825.0343 F: 913.322.4475 FIRE SPRINKLER SYSTEMS CONSULTING, SALES, DESIGN, INSTALLATION & SERVICE FIRE ALARM & DETECTION CONSULTING, SALES, DESIGN, INSTALLATION, & SERVICE FIRE EXTINGUISHERS, INTEGRATED SECURITY APPLICATIONS & NURSE CALL SYSTEMS

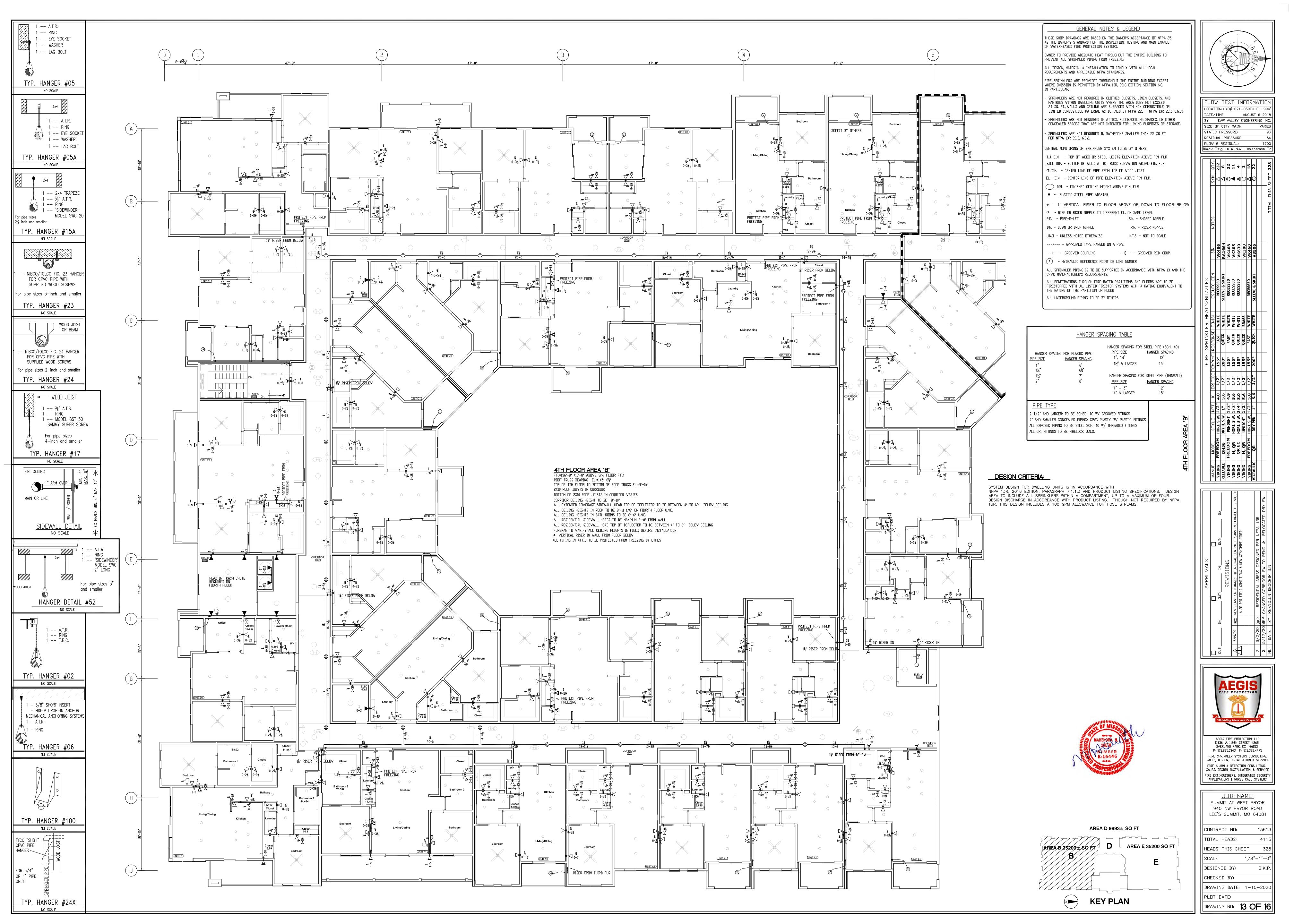
JOB NAME: SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081

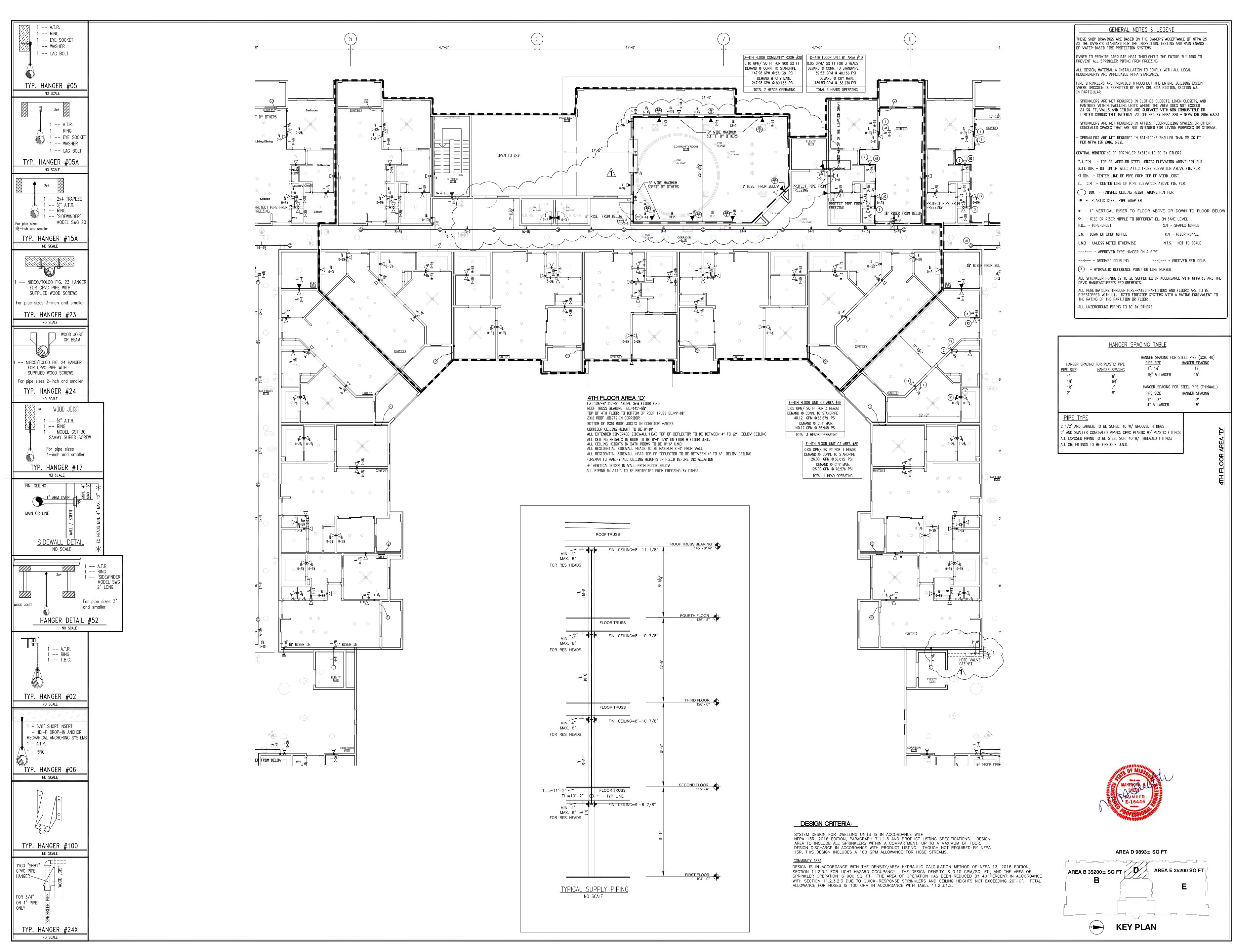
CONTRACT NO: TOTAL HEADS: HEADS THIS SHEET: 1/8"=1'-0SCALE: DESIGNED BY: CHECKED BY:

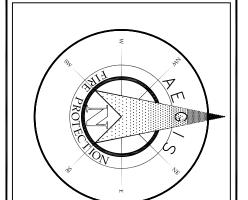












FLOW TEST INFORMATION .□CATI□N: HYD# 021-039FH EL. 994' DATE/TIME: AUGUST 6 2018 BY: KAW VALLEY ENGINEERING INC SIZE OF CITY MAIN: STATIC PRESSURE: RESIDUAL PRESSURE: LOW @ RESIDUAL:

Black Twig Ln & N.W. Lowenstein D 0 2 2 1 1 0 2 2 2

VK486
VK468
VK305
VK305
VK630
VK188
VK460
VK460

155° 155° 155° 155° 155° 155° 200° 200°

NPT 1/2" 1/2" 1/2" 1/2" 1/2"



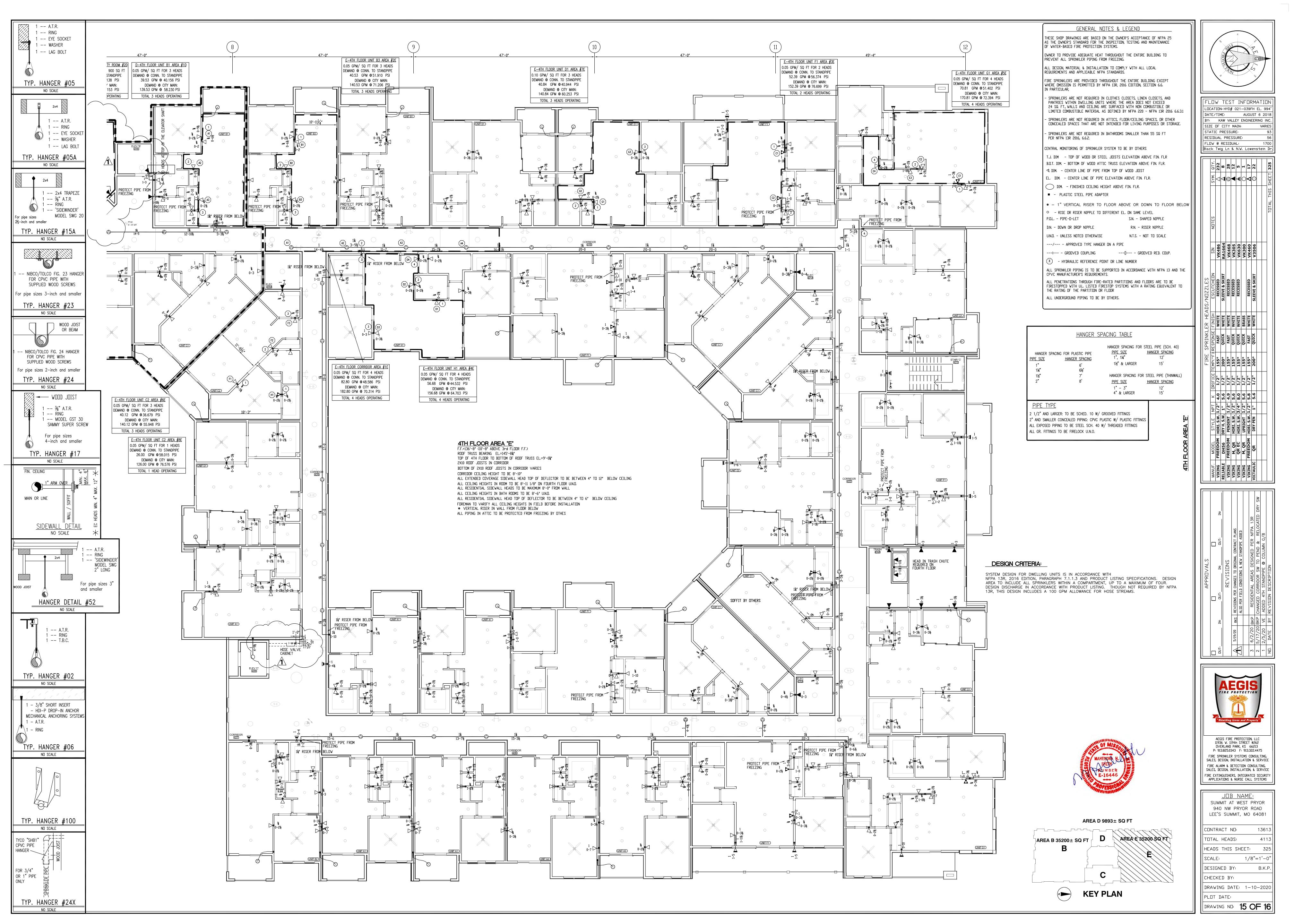
AEGIS FIRE PROTECTION, LLC 11936 W. 119th STREET #262 OVERLAND PARK, KS 66213 P: 913.825.0343 F: 913.322.4475 FIRE SPRINKLER SYSTEMS CONSULTING, SALES, DESIGN, INSTALLATION & SERVICE FIRE ALARM & DETECTION CONSULTING, FIRE EXTINGUISHERS, INTEGRATED SECURITY APPLICATIONS & NURSE CALL SYSTEMS

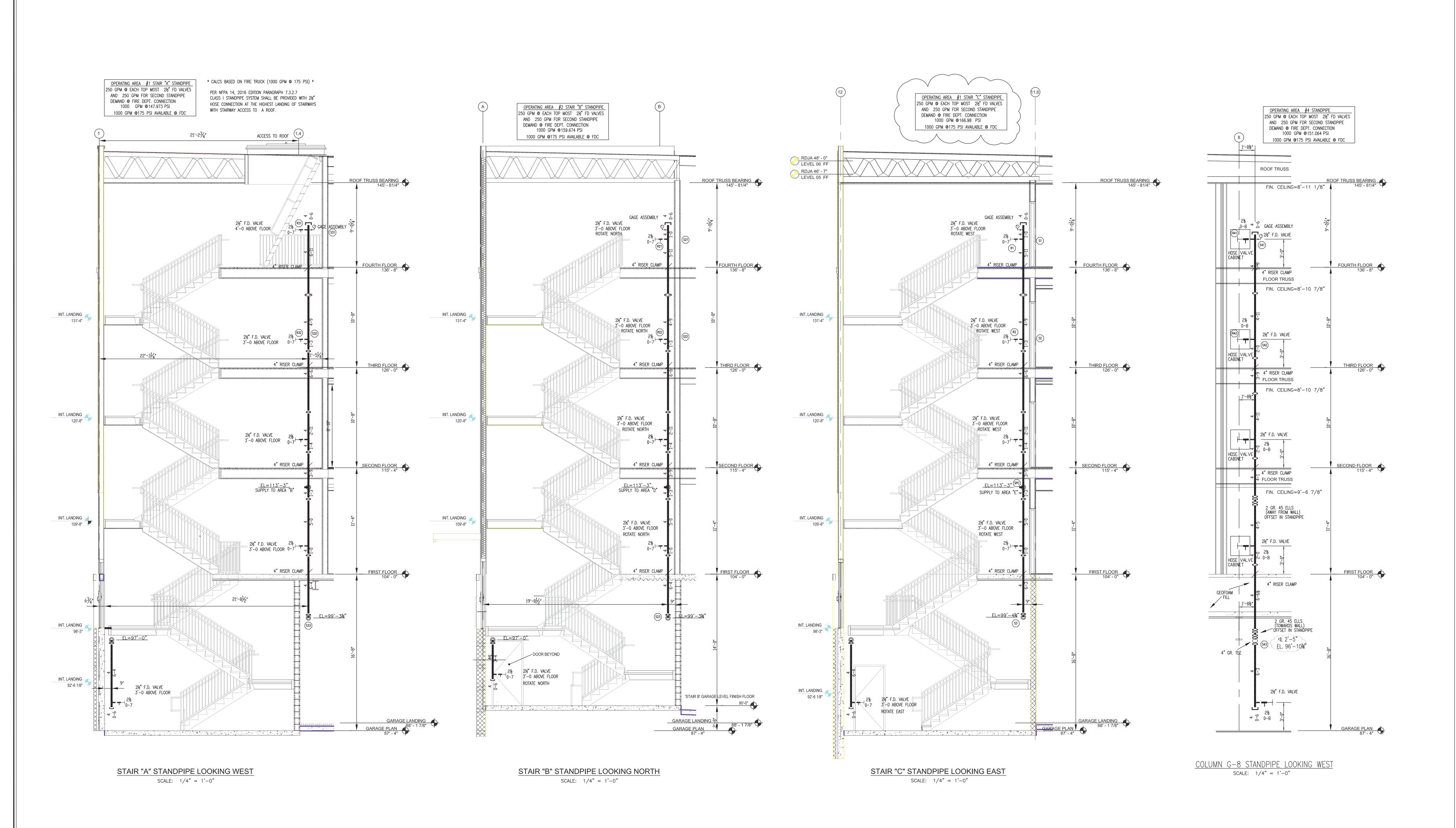
<u>JOB NAME:</u> SUMMIT AT WEST PRYOR 940 NW PRYOR ROAD LEE'S SUMMIT, MO 64081

CONTRACT NO: TOTAL HEADS: HEADS THIS SHEET: SCALE: 1/8"=1'-0' DESIGNED BY:

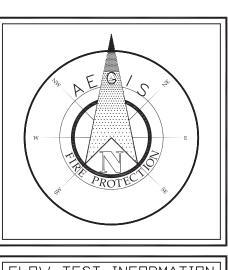
CHECKED BY: DRAWING DATE: 1-10-2020

PLOT DATE: | DRAWING NO: 14 OF 16





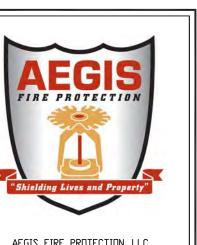




FLOW TEST INFORMATION
LOCATION: HYD# 021-039FH EL. 994'
DATE/TIME: AUGUST 6 2018
BY: KAW VALLEY ENGINEERING INC.
SIZE OF CITY MAIN: VARIES
STATIC PRESSURE: 93
RESIDUAL PRESSURE: 56
FLOW @ RESIDUAL: 1700
Black Twig Ln & N.W. Lowenstein Dr.

		QTY.								
		SYM, QTY,								SHEET
		NDTES								TOTAL THIS SHEET
	SPRINKLER HEADS/NDZZLES	ESCUTCHEDN								
	ER HEA	FINISH								
	SPRINKLE	RESPONSE FINISH								
	FIRE	TEMP(^F)								
		K DRIFICE TEMP<^F>								
		\times								
		NPT								
		STYLE NPT								
		MODEL								
		MANUF.								
L										
			_		_			T	Ī	

	Ä							
			CONTRACT PLANS			OLUMN G/8		
	ä ä	REVISIONS	VGES TO ORIENTAL			ANDPIPE @ C	CRIPTION	
]X	5/19/20 REVISIONS PER CHANGES TO ORIENTAL CONTRACT PLANS			2/5/20 VE ADDED 4TH STANDPIPE @ COLUMN G/8	BY REVISION DESCRIPTION	
	 Ä		RKS			ΛE	ВҮ	
			5/19/20			2/5/20	DATE	
	-TUG		4			1	ND.	
								_
-						1		



AEGIS FIRE PROTECTION, LLC
1711 EAST 123rd TERRACE
DLATHE, KS 66061
P: 913.825.0343 F: 913.322.4475
FIRE SPRINKLER SYSTEMS CONSULTING,
SALES, DESIGN, INSTALLATION & SERVICE
FIRE ALARM & DETECTION CONSULTING,
SALES, DESIGN, INSTALLATION, & SERVICE
FIRE EXTINGUISHERS, INTEGRATED SECURITY
APPLICATIONS & NURSE CALL SYSTEMS

JOB NAME:

SUMMIT AT WEST PRYOR

940 NW PRYOR ROAD

LEE'S SUMMIT, MO 64081

CONTRACT NO: 13613

TOTAL HEADS: 4107

HEADS THIS SHEET:

SCALE: 1/4"=1'-0"

DESIGNED BY: B.K.P.

CHECKED BY:

PLOT DATE:

DRAWING NO: 16 OF 16

DRAWING DATE: 1-10-2020