

GENERAL NOTES:

1. RANGER FIRE'S WORK SHALL CONSIST OF ALL NECESSARY LABOR AND MATERIAL TO DESIGN AND INSTALL NEW AUTOMATIC FIRE SPRINKLER SYSTEMS IN THE REFERENCED BUILDINGS.
2. RANGER FIRE EXCLUDES ALL ELECTRICAL WORK.
3. ALL DESIGN AND INSTALLATION SHALL CONFORM TO 2018 IFC/IBC WITH AMENDMENTS, THE 2016 EDITIONS OF NFPA 13, NFPA 13R, NFPA 14 AND ALL COLUMBIA FIRE CODE REQUIREMENTS.
4. ALL MATERIAL TO BE UL/FM APPROVED FOR FIRE SERVICES.
5. PIPING MATERIAL SHALL CONSIST OF THE FOLLOWING:

RISER ROOM: BLACK SCH. 10 & 40 STEEL PIPE W/ GROOVED & THREADED FITTINGS (U.O.N.)

UNITS: CPVC PIPE W/ CPVC FITTINGS (U.O.N.)

STANDPIPE: BLACK SCH. 10 & 40 STEEL PIPE W/ GROOVED & THREADED FITTINGS (U.O.N.)

FIRST FLOOR CLUB/AMENITY: CPVC PIPE W/ CPVC FITTINGS (U.O.N.)
6. OWNER OR TENANT IS RESPONSIBLE FOR MAINTAINING ADEQUATE THERMOSTATICALLY CONTROLLED HEAT (MIN. 40 DEGREES F.) THROUGHOUT THE AREA PROTECTED BY A WET SYSTEM.
7. SPRINKLER EQUIPMENT ROOM AND EQUIPMENT COMPONENTS SHALL BE PROPERLY IDENTIFIED.
8. ALL HANGERS SHALL BE IN ACCORDANCE WITH NFPA 13 AND THE HANGER LISTING REQUIREMENTS.
9. ALL SYSTEMS SHALL BE TESTED AT 200 PSI FOR 2 HOURS AND WITNESSED BY A REPRESENTATIVE OF LEE'S SUMMIT FIRE DEPARTMENT. ANY LEAKS SHALL BE REPAIRED.
10. THE SYSTEMS HAVE BEEN HYDRAULICALLY CALCULATED PER NFPA 13R AND NFPA 14 REQUIREMENTS.
11. GENERAL CONTRACTOR TO FULLY INSULATE TRUSS SPACES ABOVE NFPA 13 SECTION.
12. SCOPE STARTING AT 1'-0" AFF AT RISER SPIGOT (FROM OTHERS).

UNIT INSTALLATION / REVIEW NOTES:

1. ALIGN ALL SIDEWALL SPRINKLER DEFLECTORS PARALLEL TO CEILING SLOPE (IF ANY).
2. FIELD VERIFY ALL SPRINKLER AND PIPE LOCATIONS PRIOR TO INSTALLATION.
3. ALL BRANCHLINE PIPING IS 3/4" CPVC (U.O.N.).
4. ROUTE AUXILLARY DRAINS (AS NEEDED) FOR UNFORSEEN TRAPPED AREAS.
5. FIRE CAULK ALL FIRE RATED WALLS THAT ARE PENETRATED.
6. ALL CPVC PIPE DIMENSIONS ARE CENTER OF THE FITTING.

BUILDING CONSTRUCTION DATA:

OCCUPANCY TYPE

HOTEL UNITS: R-1

UNCONCENTRATED: A-2

SWIMMING POOL: A-4

BACK OF HOUSE: B

CONSTRUCTION TYPE

HOTEL: V-A

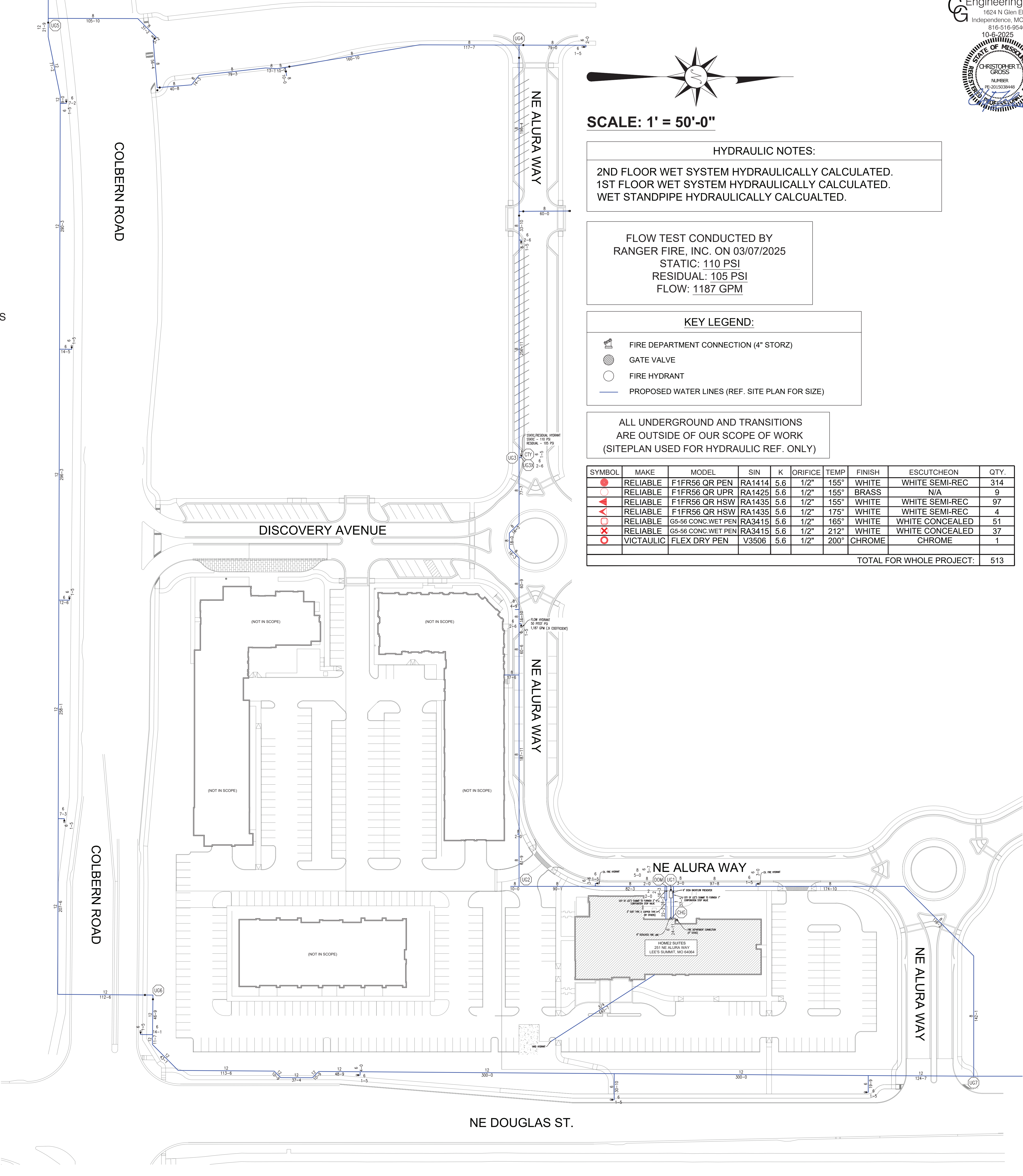
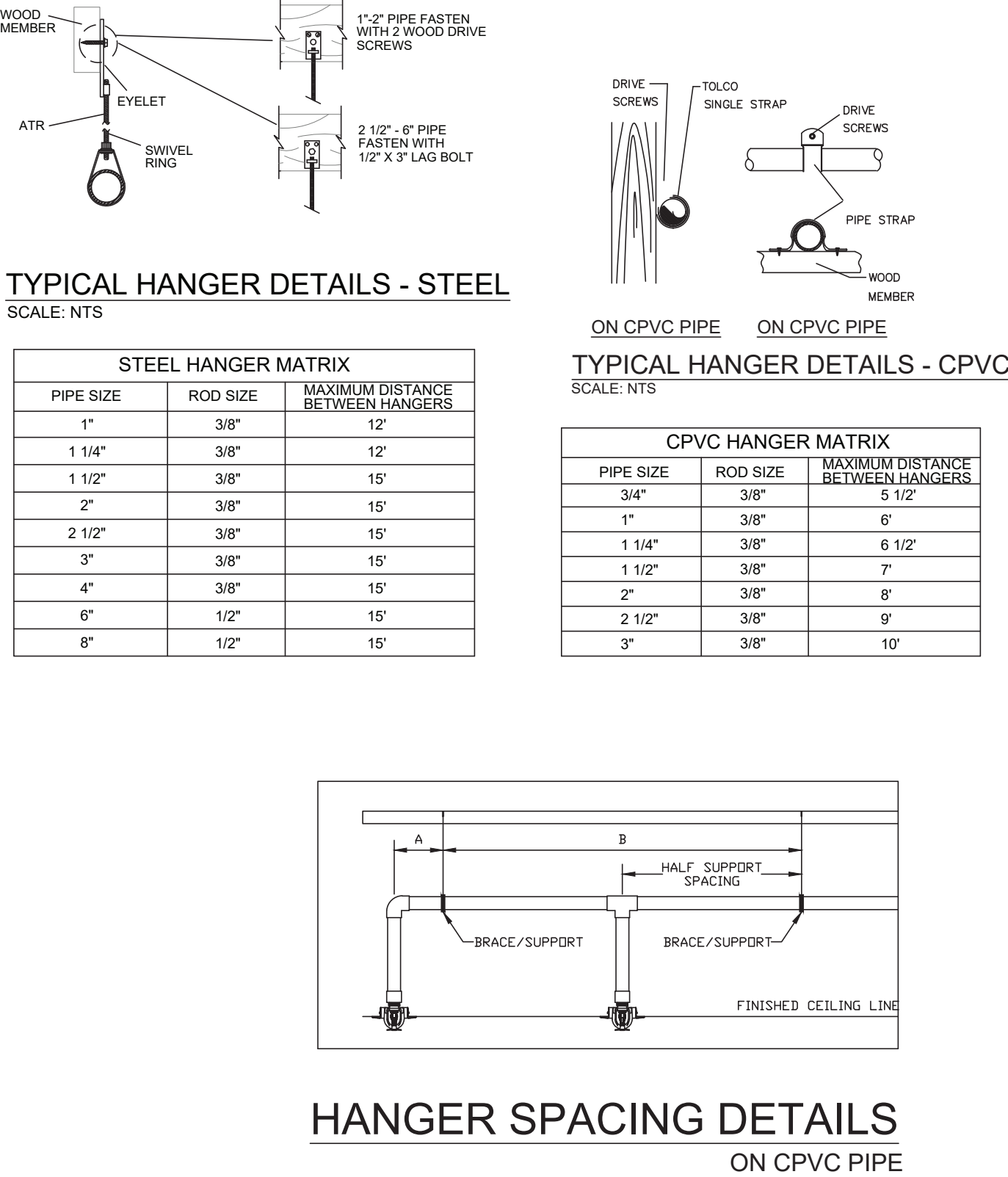
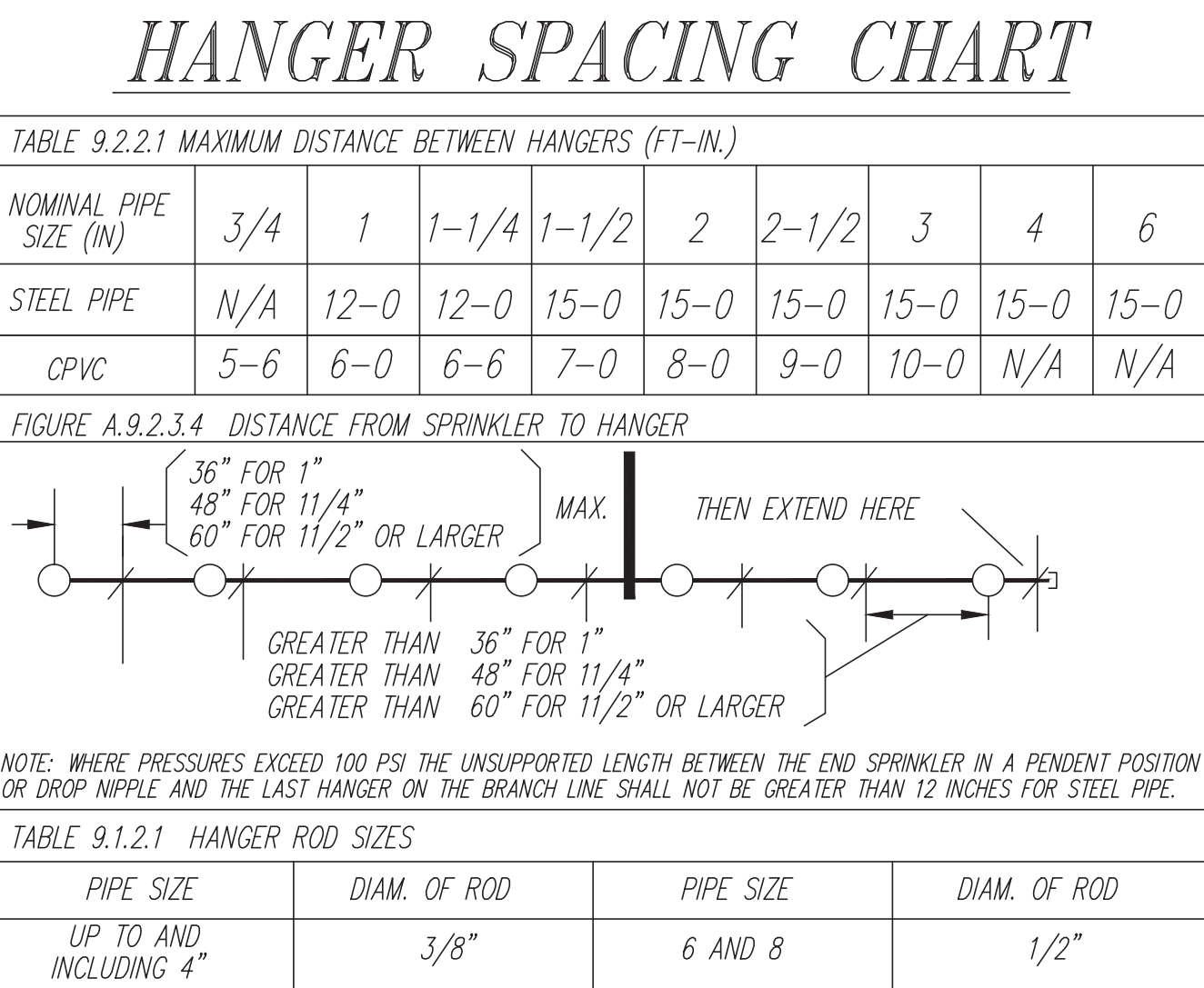
SPRINKLER TYPE

HOTEL UNITS: 2016 NFPA 13R

UNCONCENTRATED, BACK OF HOUSE: 2016 NFPA 13

OCCUPANCY CHART (NFPA 13)		
FITNESS	LIGHT HAZARD	.10 DENSITY
LOBBY	LIGHT HAZARD	.10 DENSITY
OFFICE	LIGHT HAZARD	.10 DENSITY
GUEST LAUNDRY	ORDINARY HAZARD	.15 DENSITY

OCCUPANCY CHART (NFPA 13R)		
BEDROOM	LIGHT HAZARD	.05 DENSITY
LIVING ROOM	LIGHT HAZARD	.05 DENSITY
BATHROOM	LIGHT HAZARD	.05 DENSITY
CORRIDOR	LIGHT HAZARD	.10 DENSITY



Ranger Fire, Inc.
1000 South Main Street, Suite 150
Grapevine, Texas 76051
Phone: 817-410-9070

 HOME2 SUITES BY HILTON 251 NE ALURA WAY LEE'S SUMMIT, MO 64064										SCALE: AS SHOWN DRAWN BY: R.C. CHECKED BY: J.G. DATE: 10/01/2025 TWAG: NED Multi-Family FP1 DESCRIPTION-INSTALLATION PER NPPA 13R & NFPA 14 CONTRACT # : F4269-013									
 RANGER FIRE										SYMBOL MAKE MODEL SIN K OFFICE TEMP FINISH ESQUIRE/CHION QUANTITY TOTAL HEADCOUNT SHOWN ON FLOOR PLAN									
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1ST, 2ND & 3RD FLOOR UNIT(S) LAYOUT

4TH FLOOR UNIT(S) LAYOUT

NFPA 13R UNIT REVIEW NOTES:

SPRINKLERS SHALL NOT BE REQUIRED IN BATHROOMS IN DWELLING UNITS WHERE THE BATHROOM AREA DOES NOT EXCEED 55 SQ.FT PER NFPA 13R 6.6.2

SPRINKLERS SHALL NOT BE REQUIRED IN CLOSETS, LINEN CLOSETS, OR PANTRIES NOT EXCEEDING 24 SQ.FT PER NFPA 13R 6.6.3

SPRINKLERS SHALL BE INSTALLED IN ANY CLOSET USED FOR HEATING OR AIR-CONDITIONING EQUIPMENT, WASHERS, DRYERS, OR WATER HEATERS PER NFPA13 R 6.6.4



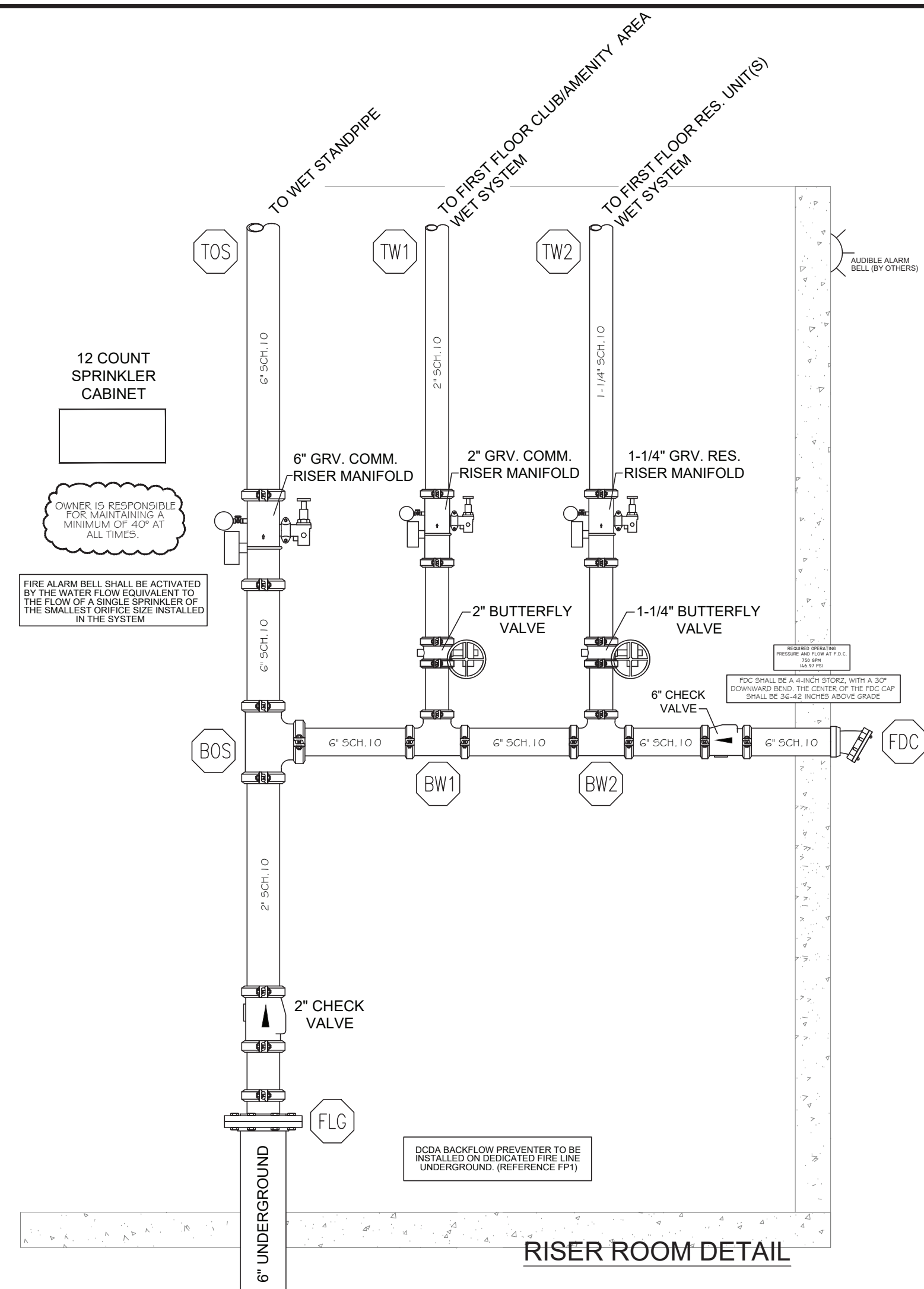
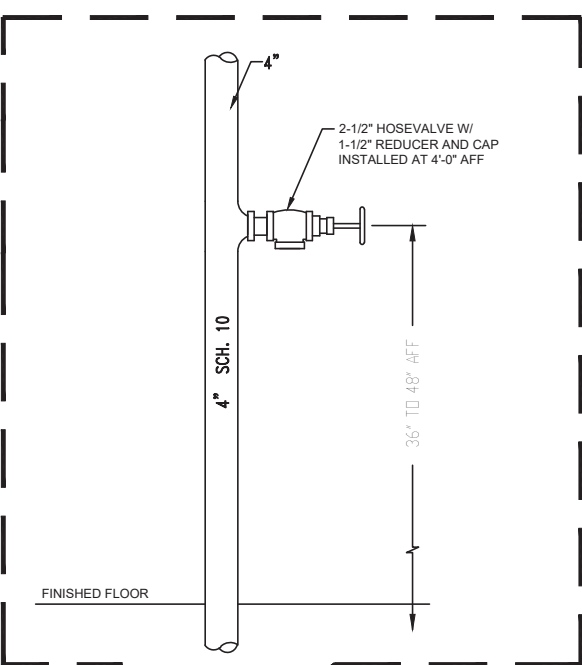
STAIR 1 - CROSS SECTION

STAIR 2 - CROSS SECTION

BUILDING CROSS SECTION

HOSE VALVE DETAIL

SCALE: NTS



CONFIDENTIALITY STATEMENT

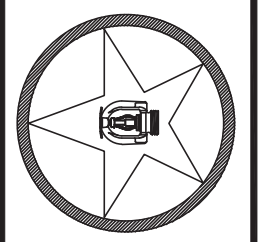
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REVISIONS

10/01/25 - DESIGN CHANGES TO COMPLY WITH HILTON
ARCHITECTURE DESIGN & CONSULTANTS.

OWNER:
ISIS DEVELOPMENT
1100 AVENUE, SUITE 101
UMBA, MO 65201
573) 881-0280
CONTRACTOR:
ISIS DEVELOPMENT
1100 AVENUE, SUITE 101

TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



RANGER FIRE

HOME2 SUITES BY HILTON
251 NE ALURA WAY
LEE'S SUMMIT, MO 64064

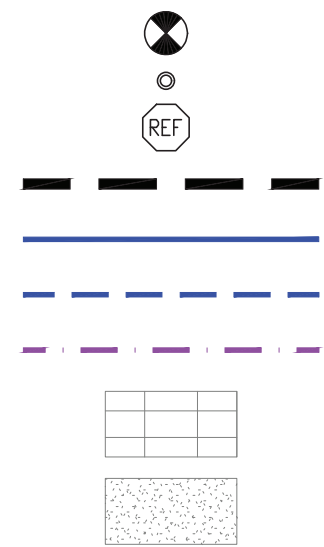
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025	Multi-Family
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CONTRACT #:	DESCRIPTION:
FW25-013	INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14

SCALE:	AS SHOWN
DRAWN BY:	R.C.
CHECKED BY:	J.G.
DATE:	10/01/2025

DETAILS



LEGEND

SPRINKLER RISER LOCATION
VERTICAL PIPE (UP OR DN)
HYDRAULIC NODE

REMOTE AREA OUTLINE

WET SYSTEM - CPVC PIPE

WET SYSTEM - SCH.10/40 STEEL PIPE

WET MANUAL STANDPIPE - SCH.10 STEEL PIPE

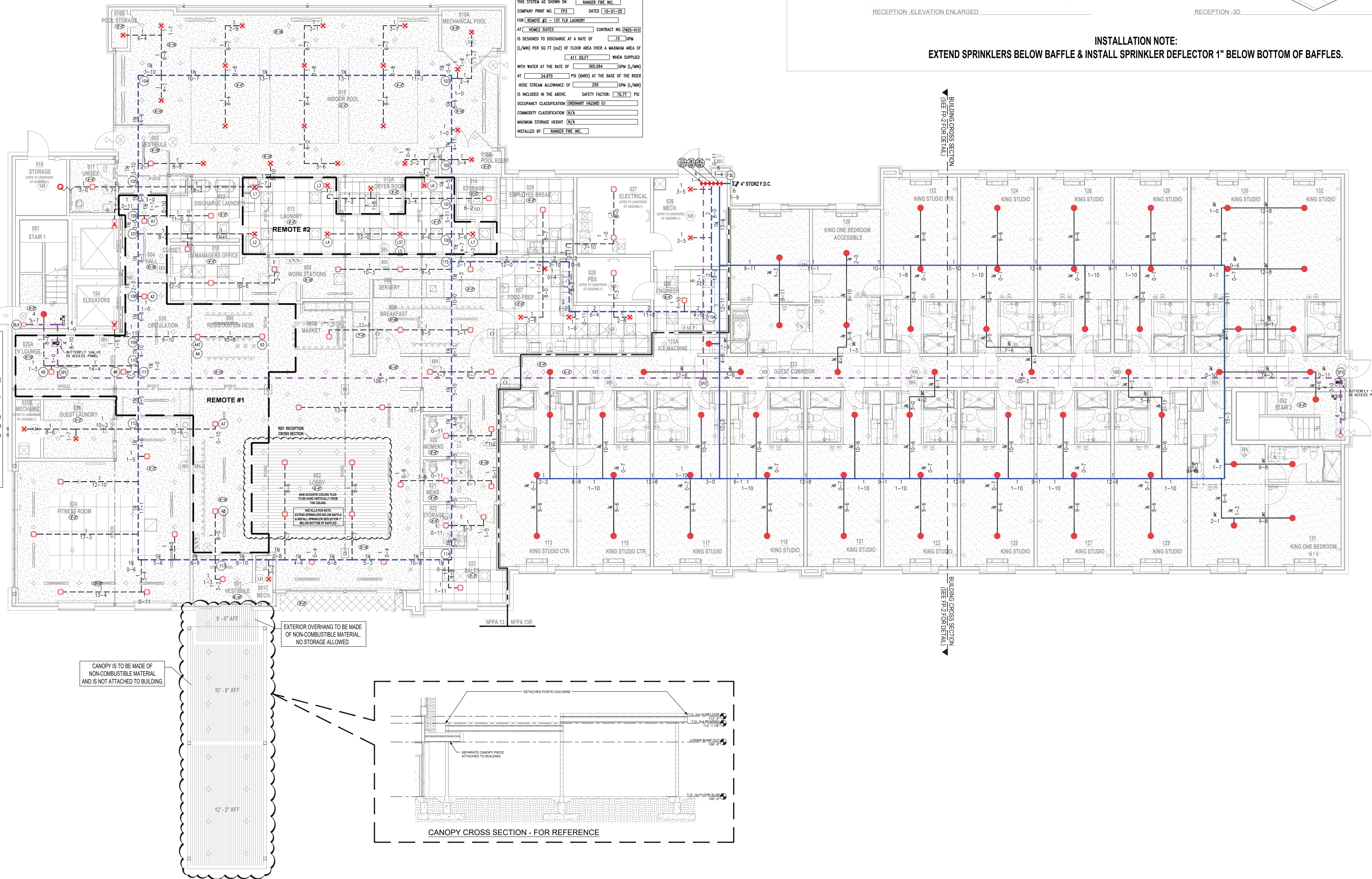
CORR. CLG. HEIGHT @8'-3" A.F.F. - U.O.N.

CORR. CLG. HEIGHT @8'-0" A.F.F. - U.O.N.

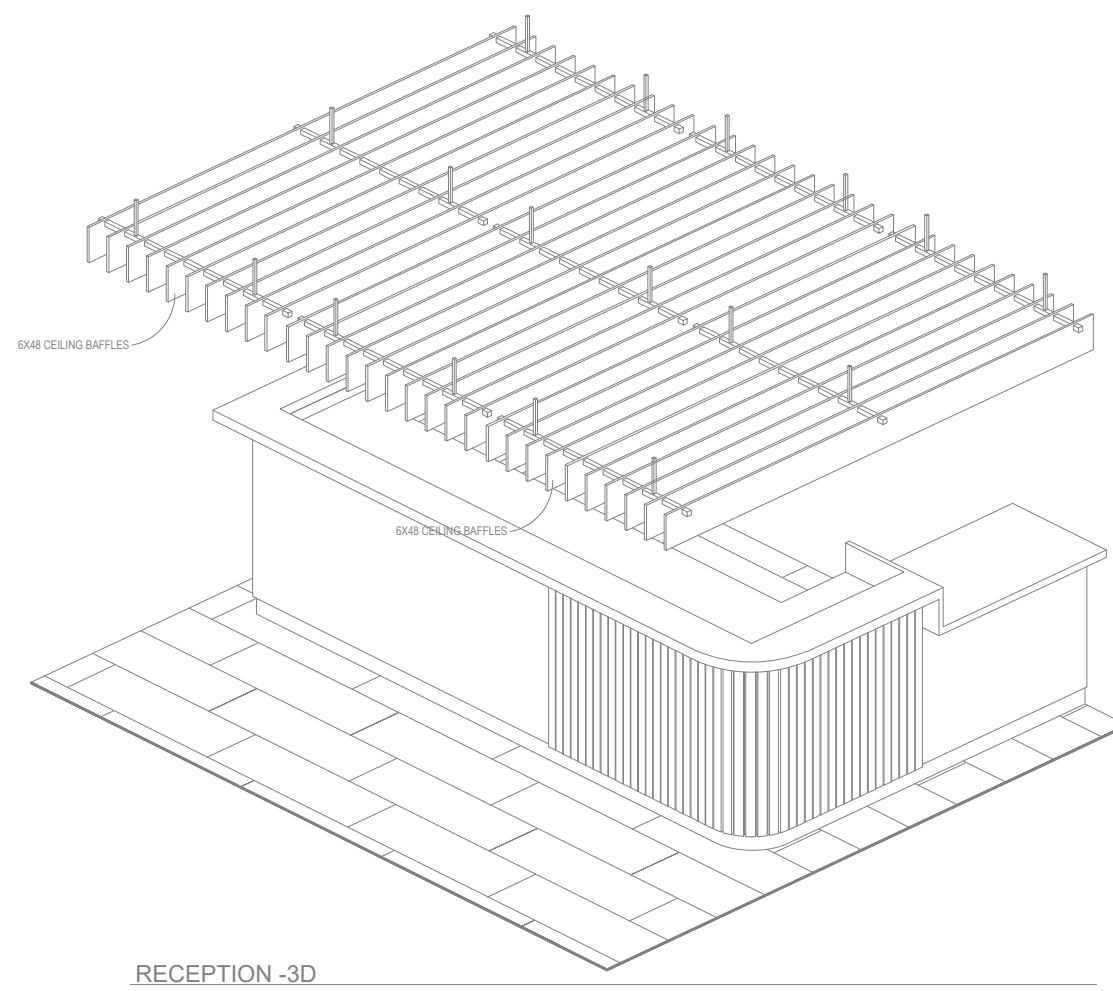
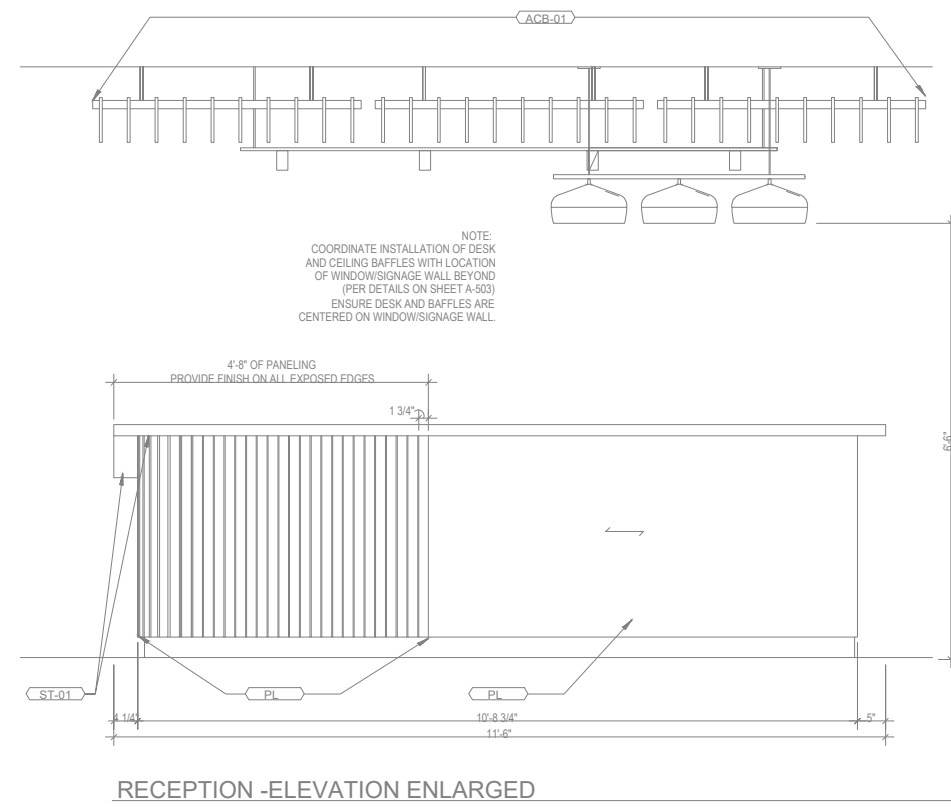
SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	QTY.
●	RELIABLE	F1FR56 QR PEN	RA1414	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	65
▲	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	155°	BRASS	N/A	
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	175°	WHITE	WHITE SEMI-REC	2
▲	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	165°	WHITE	WHITE CONCEALED	51
▲	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	212°	WHITE	WHITE CONCEALED	37
○	VICTAULIC	FLEX DRY PEN	V3506	5.6	1/2"	200°	CHROME	CHROME	1
TOTAL FOR FIRST FLOOR:									156

HYDRAULICALLY CALCULATED SYSTEM
THIS SYSTEM AS SHOWN ON _____ RANGER FIRE INC.
COMPANY PRINT NO. _____ DATED 10-01-25
FOR REMOTE #1 - 1ST FLOOR LAYOUT
AT _____ REMOTE #1 CONTRACT NO. FV02-033
IS DESIGNED TO DISCHARGE AT A RATE OF _____ GPM (L/MIN)
(L/MIN) PER 50 FT (m2) OF FLOOR AREA OVER A MAXIMUM AREA OF _____
WITH WATER AT THE RATE OF _____ GPM (L/MIN)
AT _____ PSI (BAR) AT THE BASE OF THE RISER
HOSE STREAM ALLOWANCE OF _____ GPM (L/MIN)
IS INCLUDED IN THE ABOVE. SAFETY FACTOR: 1.3
OCCUPANCY CLASSIFICATION (ORDINANCE 51)
COMMODITY CLASSIFICATION (I/A)
MAXIMUM STORAGE HEIGHT (I/A)
INSTALLED BY _____ RANGER FIRE INC.

HYDRAULICALLY CALCULATED SYSTEM
THIS SYSTEM AS SHOWN ON _____ RANGER FIRE INC.
COMPANY PRINT NO. _____ DATED 10-01-25
FOR REMOTE #1 - 1ST FLOOR LAYOUT
AT _____ REMOTE #1 CONTRACT NO. FV02-033
IS DESIGNED TO DISCHARGE AT A RATE OF _____ GPM (L/MIN)
(L/MIN) PER 50 FT (m2) OF FLOOR AREA OVER A MAXIMUM AREA OF _____
WITH WATER AT THE RATE OF _____ GPM (L/MIN)
AT _____ PSI (BAR) AT THE BASE OF THE RISER
HOSE STREAM ALLOWANCE OF _____ GPM (L/MIN)
IS INCLUDED IN THE ABOVE. SAFETY FACTOR: 1.3
OCCUPANCY CLASSIFICATION (ORDINANCE 51)
COMMODITY CLASSIFICATION (I/A)
MAXIMUM STORAGE HEIGHT (I/A)
INSTALLED BY _____ RANGER FIRE INC.

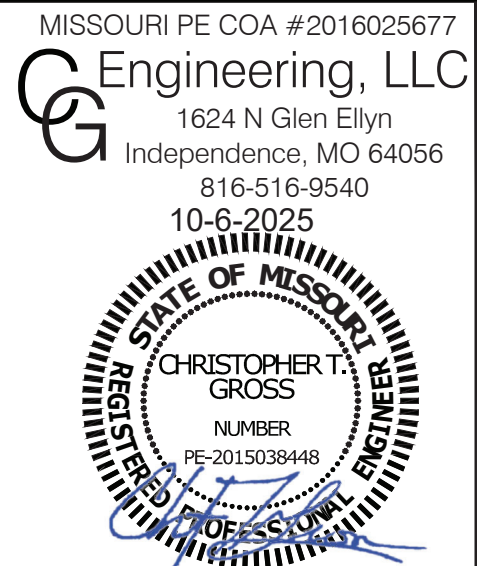


RECEPTION CROSS SECTION - FOR REFERENCE



INSTALLATION NOTE:

EXTEND SPRINKLERS BELOW BAFFLE & INSTALL SPRINKLER DEFLECTOR 1" BELOW BOTTOM OF BAFFLES.

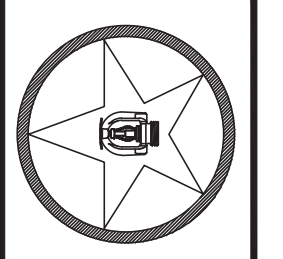


Ranger Fire, Inc.
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Grapevine, Texas 76051
Phone: 817-410-9070

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OWNER:
INTRINSIC DEVELOPMENT
3622 ENCLAVE AVENUE, SUITE 101
COLUMBIA, MO 65201
(633) 881-0200
CONTACTOR:
INTRINSIC DEVELOPMENT
3622 ENCLAVE AVENUE, SUITE 101
COLUMBIA, MO 65201
(633) 881-0200

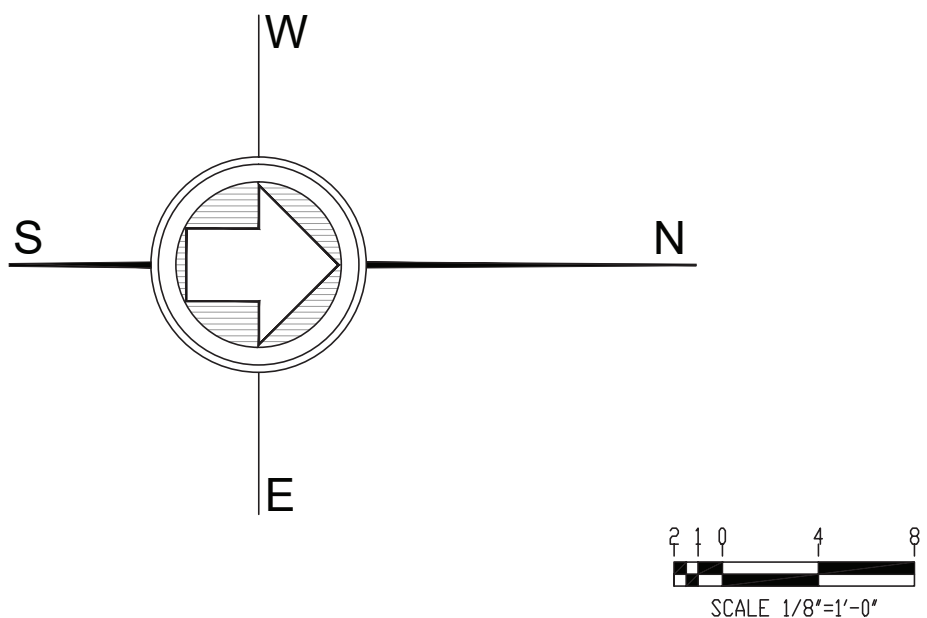
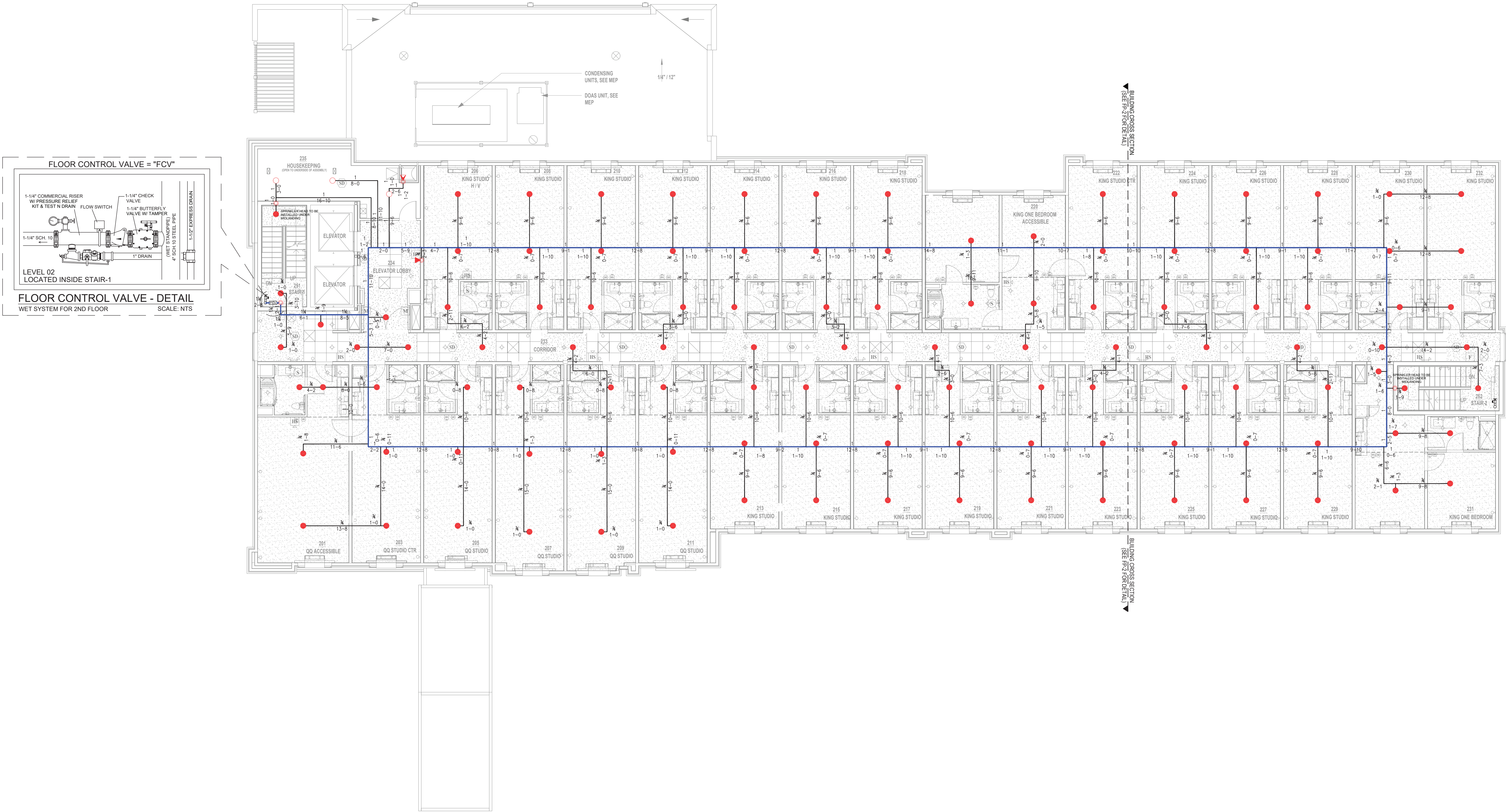
SYMBOL MAKE MODEL SIN K ORIFICE TEMP FINISH
TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



HOME2 SUITES BY HILTON
251 NE ALURA WAY
LEE'S SUMMIT, MO 64064
Multi-Family
CONTRACT # FV02-033
DESCRIPTION: INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14
SCALE: 1/8" = 1'-0"
DRAWN BY: R.C.
CHECKED BY: J.G.
DATE: 10/01/2025
DWG. NO.: FP3

- LEGEND
- SPRINKLER RISER LOCATION
VERTICAL PIPE (UP OR DN)
HYDRAULIC NODE
- REMOTE AREA OUTLINE
- WET SYSTEM - CPVC PIPE
- WET SYSTEM - SCH.10/40 STEEL PIPE
- WET MANUAL STANDPIPE - SCH.10 STEEL PIPE
- CORR. CLG. HEIGHT @8'-3" A.F.F. - U.O.N.
- CORR. CLG. HEIGHT @8'-0" A.F.F. - U.O.N.

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	QTY.
●	RELIABLE	F1FR56 QR PEN	RA1414	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	114
○	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	155°	BRASS	N/A	3
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	1
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	175°	WHITE	WHITE SEMI-REC	1
○	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	165°	WHITE	WHITE CONCEALED	
×	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	212°	WHITE	WHITE CONCEALED	
○	VICTAULIC	FLEX DRY PEN	V3506	5.6	1/2"	200°	CHROME	CHROME	
TOTAL FOR SECOND FLOOR:									119



SECOND FLOOR PLAN



Ranger Fire, Inc.
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Grapevine, Texas 76051
Phone: 817-410-9070

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REVISIONS

100125 - DESIGN CHANGES TO COMPLY WITH HILTON ARCHITECTURE DESIGN & CONSULTANTS.

OWNER:

INTRINSIC DEVELOPMENT

3622 ENCLAVE AVENUE, SUITE 101

COLUMBIA, MO 65201

CONTACTOR:

INTRINSIC DEVELOPMENT

3622 ENCLAVE AVENUE, SUITE 101

COLUMBIA, MO 65201

(973) 881-0200

SYMBOL

MAKE

MODEL

SIN

K

ORIFICE

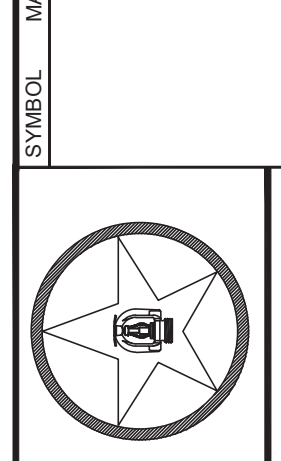
TEMP

FINISH

ESCUTCHEON

QUANTITY

TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



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

DRAWN BY: R.C.

CHECKED BY: J.G.

DATE: 10/01/2025

FWG: NG

Multi-Family

CONTRACT #: FV25-013

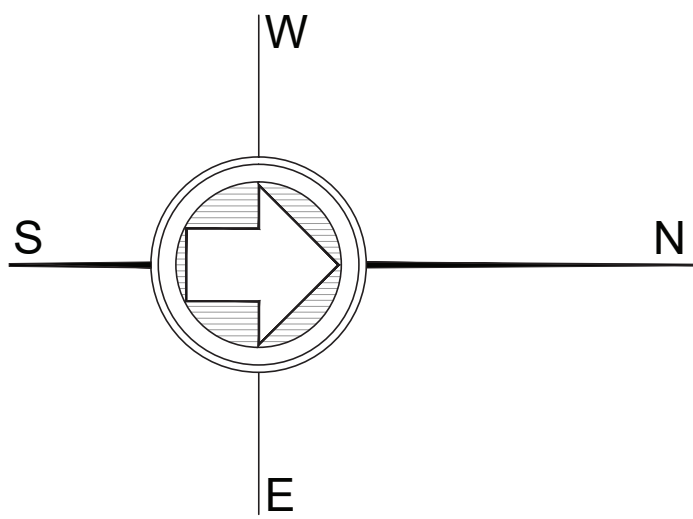
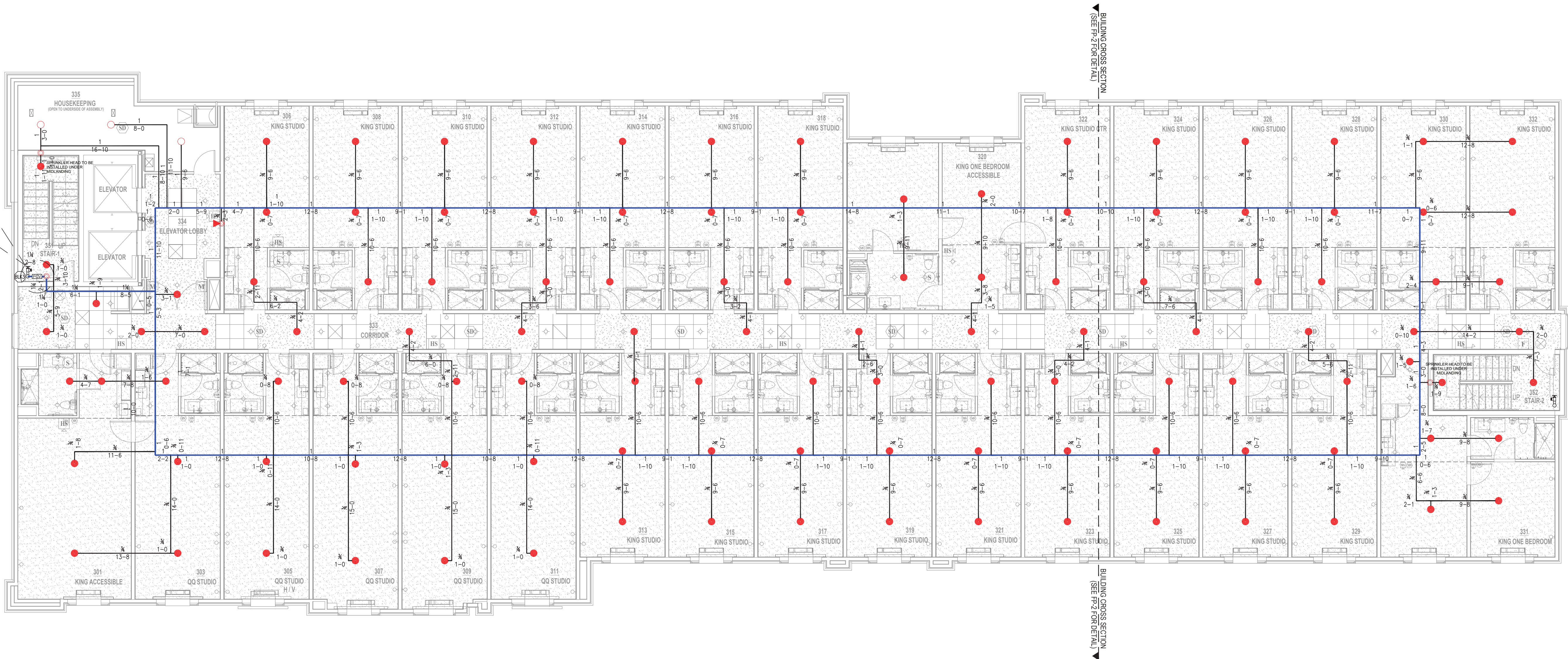
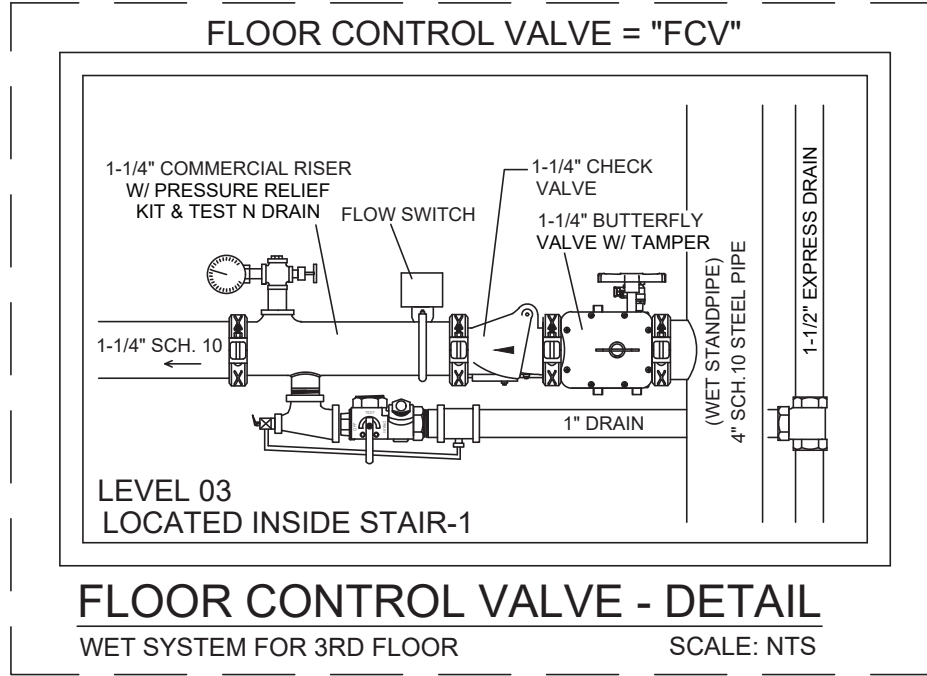
DESCRIPTION: INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14

FP4

LEGEND

SPRINKLER RISER LOCATION
VERTICAL PIPE (UP OR DN)
HYDRAULIC NODE
REMOTE AREA OUTLINE
WET SYSTEM - CPVC PIPE
WET SYSTEM - SCH.10/40 STEEL PIPE
WET MANUAL STANDPIPE - SCH.10 STEEL PIPE
CORR. CLG. HEIGHT @8'-3" A.F.F. - U.O.N.
CORR. CLG. HEIGHT @8'-0" A.F.F. - U.O.N.

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	QTY.
●	RELIABLE	F1FR56 QR PEN	RA1414	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	114
○	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	155°	BRASS	N/A	3
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	1
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	175°	WHITE	WHITE SEMI-REC	
○	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	165°	WHITE	WHITE CONCEALED	
○	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	212°	WHITE	WHITE CONCEALED	
○	VICTAULIC	FLEX DRY PEN	V3506	5.6	1/2"	200°	CHROME	CHROME	
TOTAL FOR THIRD FLOOR:									118



THIRD FLOOR PLAN

MISSOURI PE COA #2016025677
Engineering, LLC
1624 N Glen Elyn
Independence, MO 64056
816-516-9540
10-6-2025
CHRISTOPHER T. GROSS
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
NUMBER
PE-2015038448

Ranger Fire, Inc.
1000 South Main Street, Suite 150
Grapevine, Texas 76051
Phone: 817-410-9070

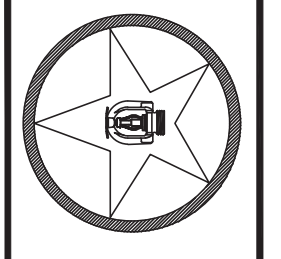
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REVISIONS
100125 - DESIGN CHANGES TO COMPLY WITH HILTON ARCHITECTURE DESIGN & CONSULTANTS.

OWNER:
INTRINSIC DEVELOPMENT
3622 ENCLAVOR AVENUE, SUITE 101
COLUMBIA, MO 65201
(673) 881-0200

CONTACT PERSON:
INTRINSIC DEVELOPMENT
3622 ENCLAVOR AVENUE, SUITE 101
COLUMBIA, MO 65201
(673) 881-0200

TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



RANGER FIRE

HOME2 SUITES BY HILTON
251 NE ALURA WAY
LEE'S SUMMIT, MO 64064

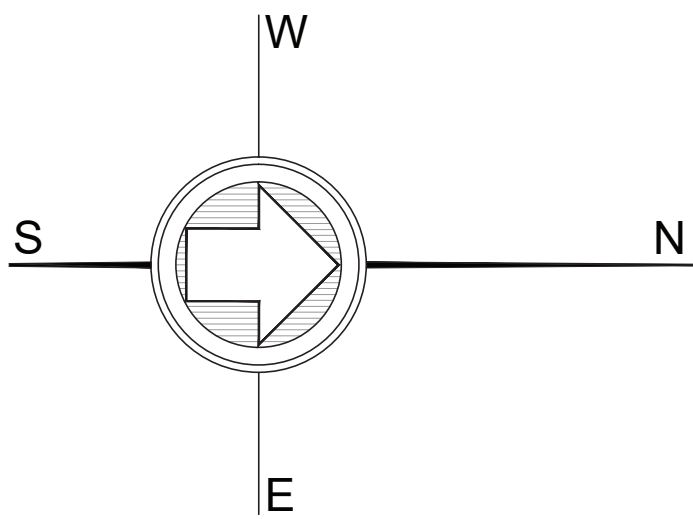
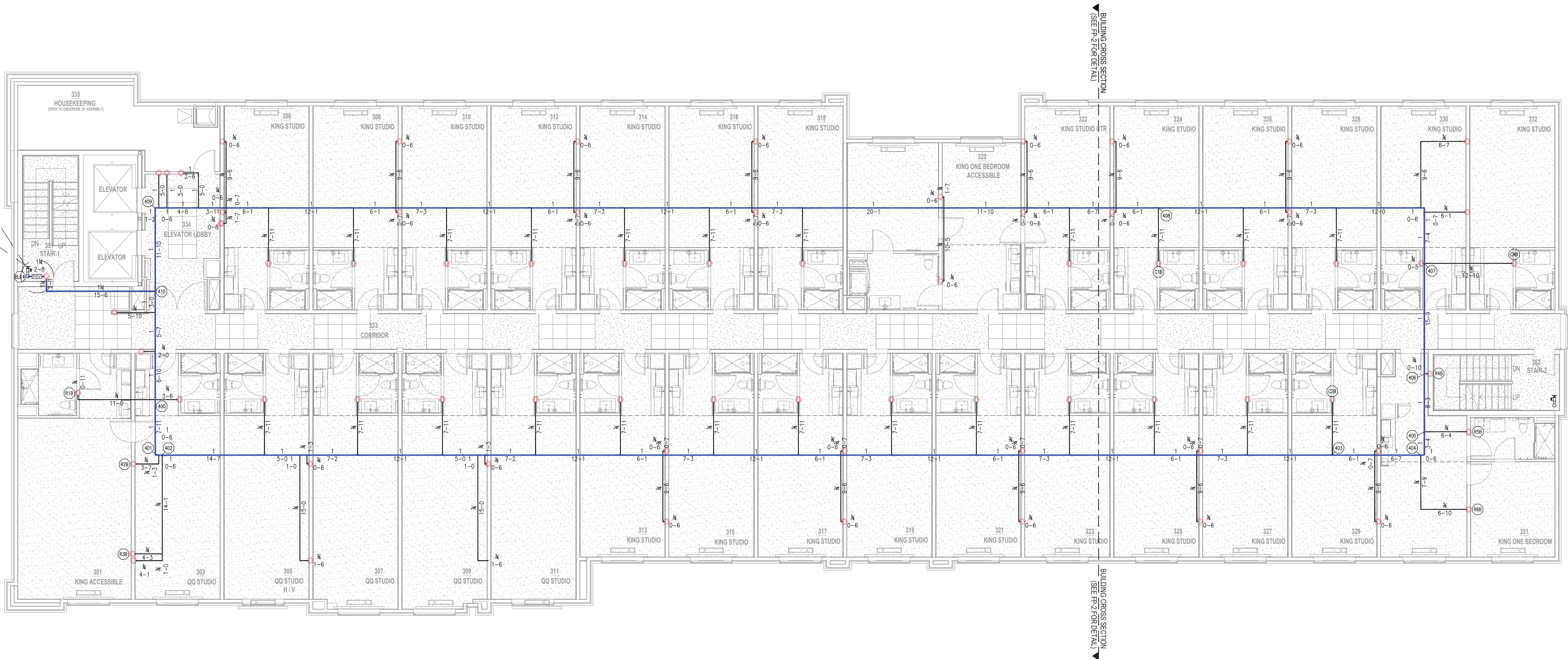
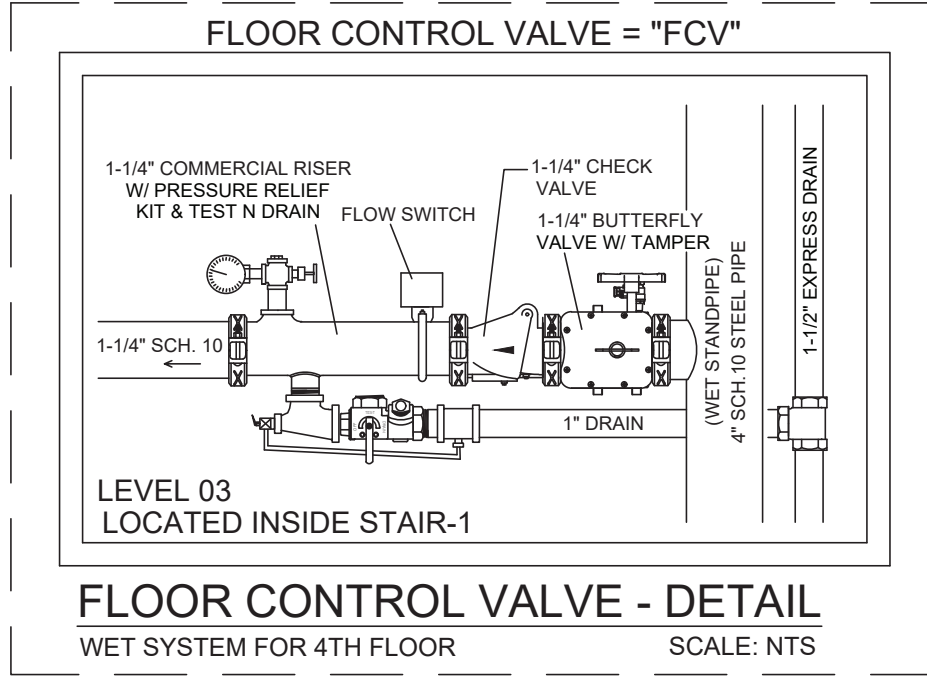
Multi-Family

DESCRIPTION: INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14
CONTRACT #: FV25-013

SCALE: 1/8" = 1'-0"
DRAWN BY: R.C.
CHECKED BY: J.G.
DATE: 10/01/2025
DWG. NO.: FP5

- LEGEND
- SPRINKLER RISER LOCATION
VERTICAL PIPE (UP OR DN)
HYDRAULIC NODE
REMOTE AREA OUTLINE
WET SYSTEM - CPVC PIPE
WET SYSTEM - SCH.10/40 STEEL PIPE
WET MANUAL STANDPIPE - SCH.10 STEEL PIPE
CORR. CLG. HEIGHT @8'-3" A.F.F. - U.O.N.
CORR. CLG. HEIGHT @8'-0" A.F.F. - U.O.N.

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	QTY.
●	RELIABLE	F1FR56 QR PEN	RA1414	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	21
○	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	155°	BRASS	N/A	3
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	95
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	175°	WHITE	WHITE SEMI-REC	1
○	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	165°	WHITE	WHITE CONCEALED	
○	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	212°	WHITE	WHITE CONCEALED	
○	VICTAULIC	FLEX DRY PEN	V3506	5.6	1/2"	200°	CHROME	CHROME	
TOTAL FOR FOURTH FLOOR:									120



FOURTH FLOOR SYSTEM PLAN (INSTALLED INSIDE 3RD FLOOR TRUSS SPACE)

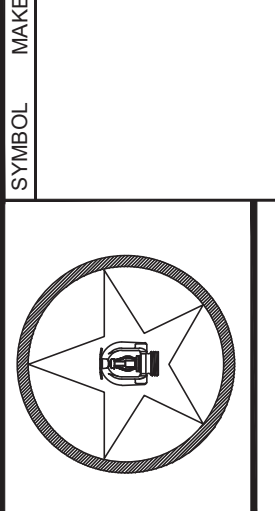
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REVISIONS
100125 - DESIGN CHANGES TO COMPLY WITH HILTON ARCHITECTURE DESIGN & CONSULTANTS.

OWNER:
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COLUMBIA, MO 65201
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CONTRACTOR:
INTRINSIC DEVELOPMENT
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COLUMBIA, MO 65201
(633) 881-6200

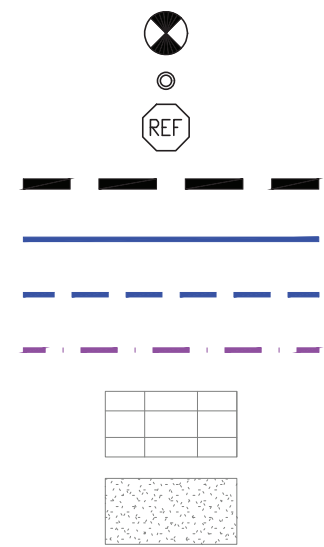
QUANTITY
TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



HOME2 SUITES BY HILTON
251 NE ALURA WAY
LEE'S SUMMIT, MO 64064

Multi-Family
CONTRACT # FV25-013
DESCRIPTION INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14

SCALE: 1/8" = 1'-0"
DRAWN BY: R.C.
CHECKED BY: J.G.
DATE: 10/01/2025
DWG. NO.: FP6



LEGEND

SPRINKLER RISER LOCATION
VERTICAL PIPE (UP OR DN)
HYDRAULIC NODE

REMOTE AREA OUTLINE

WET SYSTEM - CPVC PIPE

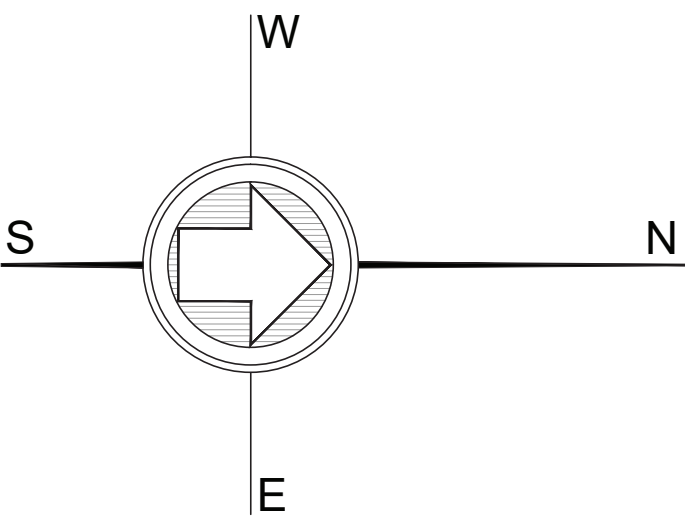
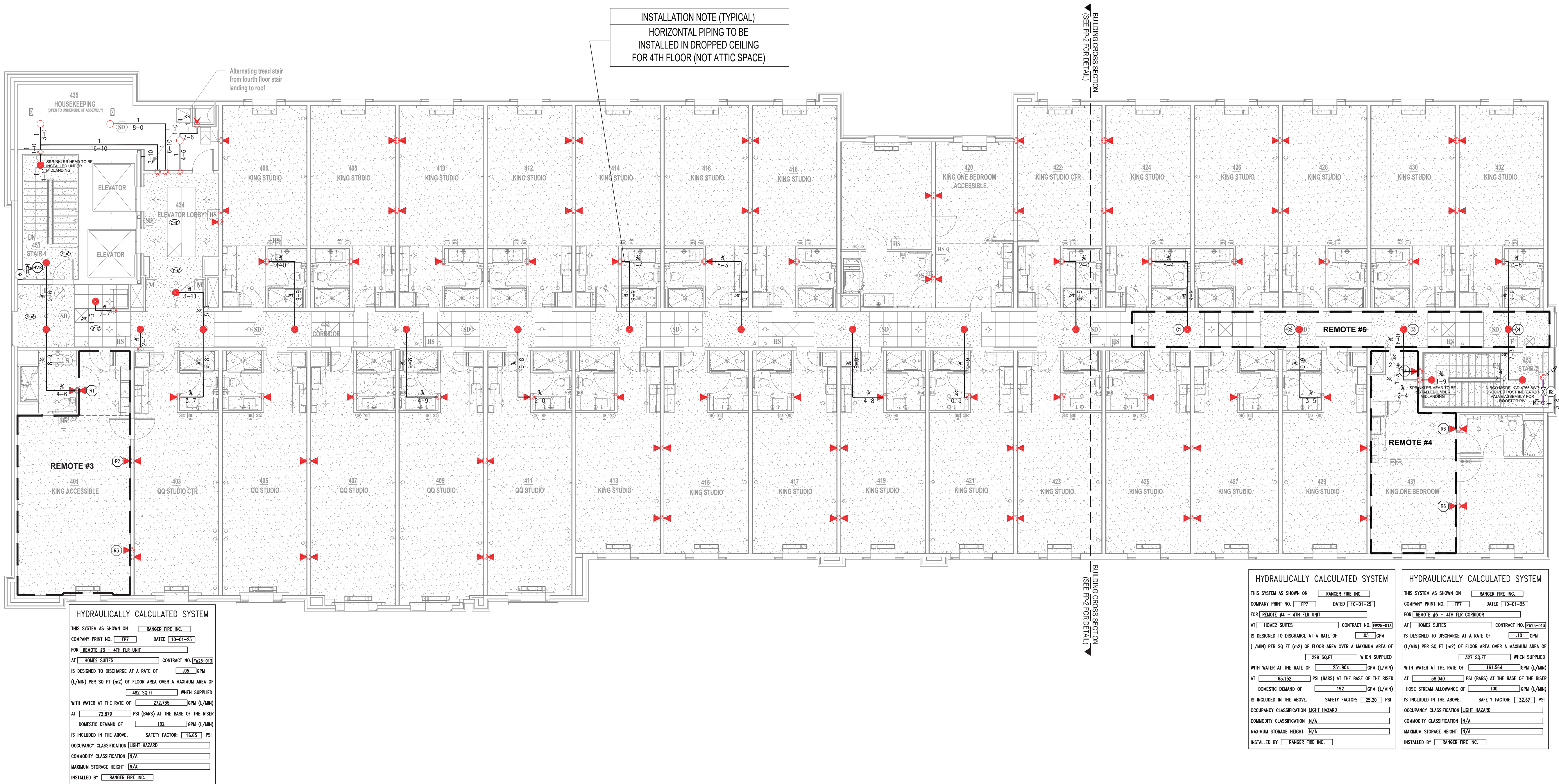
WET SYSTEM - SCH.10/40 STEEL PIPE

WET MANUAL STANDPIPE - SCH.10 STEEL PIPE

CORR. CLG. HEIGHT @8'-3" A.F.F. - U.O.N.

CORR. CLG. HEIGHT @8'-0" A.F.F. - U.O.N.

SYMBOL	MAKE	MODEL	SIN	K	ORIFICE	TEMP	FINISH	ESCUTCHEON	QTY.
●	RELIABLE	F1FR56 QR PEN	RA1414	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	21
○	RELIABLE	F1FR56 QR UPR	RA1425	5.6	1/2"	155°	BRASS	N/A	3
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	155°	WHITE	WHITE SEMI-REC	95
▲	RELIABLE	F1FR56 QR HSW	RA1435	5.6	1/2"	175°	WHITE	WHITE SEMI-REC	1
×	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	165°	WHITE	WHITE CONCEALED	
×	RELIABLE	G5-56 CONC.WET PEN	RA3415	5.6	1/2"	212°	WHITE	WHITE CONCEALED	
○	VICTAULIC	FLEX DRY PEN	V3506	5.6	1/2"	200°	CHROME	CHROME	
TOTAL FOR FOURTH FLOOR:									120



SCALE 1/8"=1'-0"

FOURTH FLOOR PLAN



Engineering, LLC
1624 N Glen Elyn
Independence, MO 64056
816-516-9540
10-6-2025
CHRISTOPHER T. GROSS
No. 6659
STATE OF MISSOURI
MECHANICAL ENGINEERING
Commission Expires 10-6-2025

Ranger Fire, Inc.
1000 South Main Street, Suite 150
Grapevine, Texas 76051
Phone: 817-410-9070

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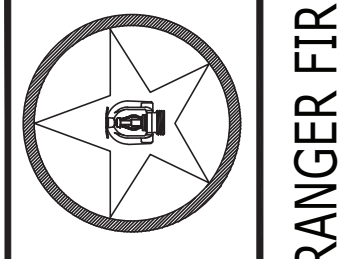
REVISIONS
100125 - DESIGN CHANGES TO COMPLY WITH HILTON ARCHITECTURE DESIGN & CONSULTANTS.

OWNER:
INTRINSIC DEVELOPMENT
3622 ENDEAVOR AVENUE, SUITE 101
COLUMBIA, MO 65201
(673) 881-0200

CONTRACTOR:
INTRINSIC DEVELOPMENT
3622 ENDEAVOR AVENUE, SUITE 101
COLUMBIA, MO 65201
(673) 881-0200

SYMBOL MAKE MODEL SIN K ORIFICE TEMP FINISH ESCUTCHEON QUANTITY

TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



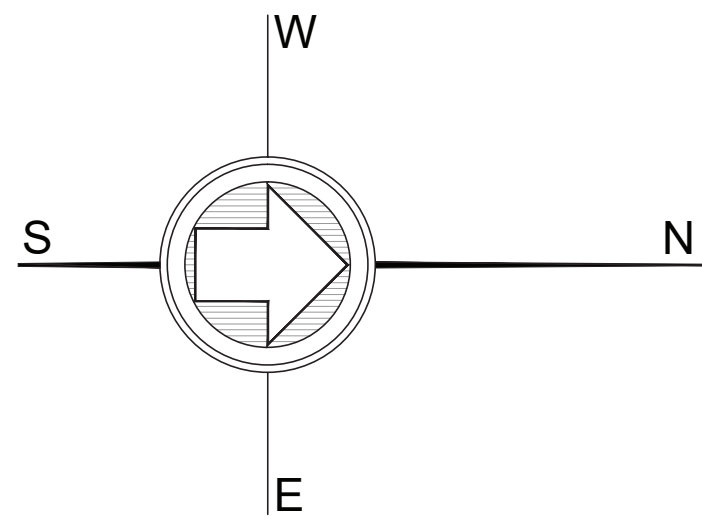
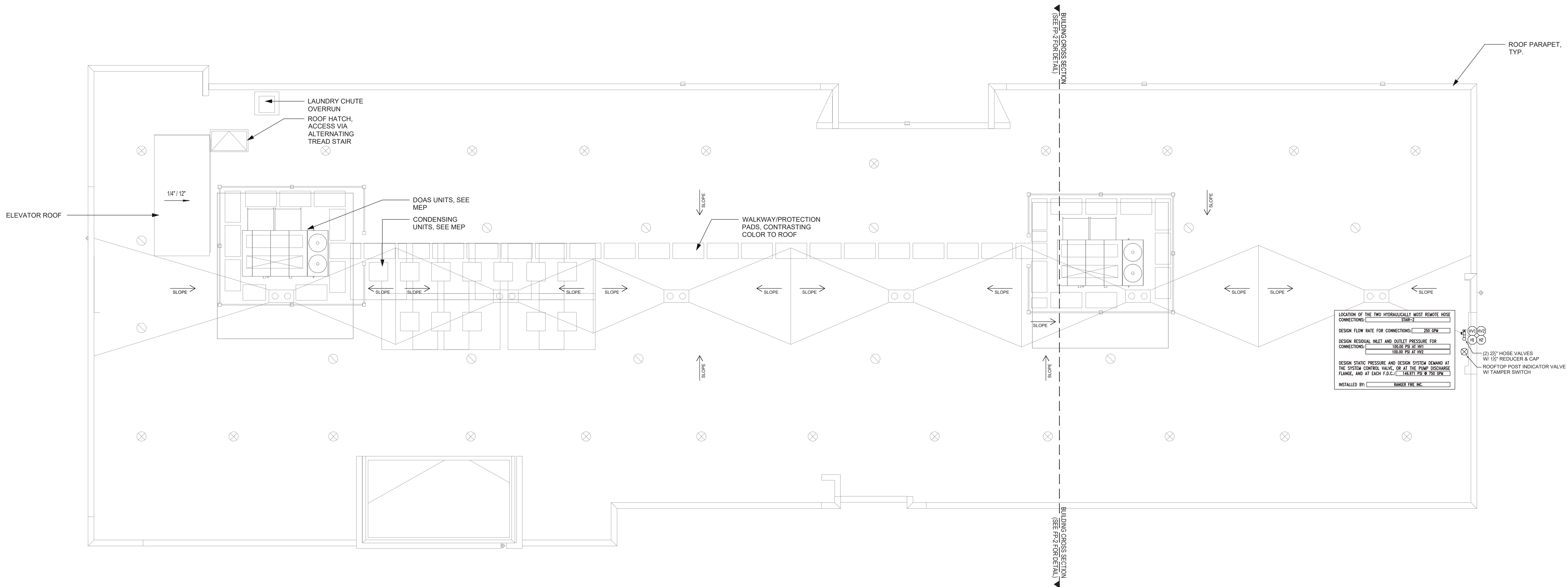
HOME2 SUITES BY HILTON
251 NE ALURA WAY
LEE'S SUMMIT, MO 64064

Multi-Family
CONTRACT # FV425-013 DESCRIPTION INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14

SCALE 1/8"=1'-0"

DRAWN BY: R.C.
CHECKED BY: J.G.
DATE: 10/01/2025
DWG NO: FP7

- LEGEND
- SPRINKLER RISER LOCATION
VERTICAL PIPE (UP OR DN)
HYDRAULIC NODE
REMOTE AREA OUTLINE
WET SYSTEM - CPVC PIPE
WET SYSTEM - SCH.10/40 STEEL PIPE
WET MANUAL STANDPIPE - SCH.10 STEEL PIPE
CORR. CLG. HEIGHT @8'-3" A.F.F. - U.O.N.
CORR. CLG. HEIGHT @8'-0" A.F.F. - U.O.N.



SCALE 1/8"=1'-0"

ROOF FLOOR PLAN



MISSOURI PE COA #2016025677
Engineering, LLC
1624 N Glen Elyn
Independence, MO 64056
816-516-9540
10-6-2025

Ranger Fire, Inc.
1000 South Main Street, Suite 150
Grapevine, Texas 76051
Phone: 817-410-9070

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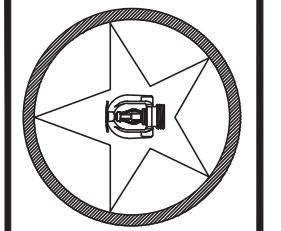
REVISIONS
100125 - DESIGN CHANGES TO COMPLY WITH HILTON ARCHITECTURE DESIGN & CONSULTANTS.

OWNER:
INTRINSIC DEVELOPMENT
3622 ENDEAVOR AVENUE, SUITE 01
COLUMBIA, MO 65201
(573) 881-0200

CONTRACTOR:
INTRINSIC DEVELOPMENT
3622 ENDEAVOR AVENUE, SUITE 01
COLUMBIA, MO 65201
(573) 881-0200

SYMBOL **MAKE** **MODEL** **SIN** **K** **ORIFICE TEMP** **FINISH** **ESCALATION** **QUANTITY**

TOTAL HEADCOUNT SHOWN ON FLOOR PLAN



RANGER FIRE

HOME2 SUITES BY HILTON
251 NE ALURA WAY
LEE'S SUMMIT, MO 64064

Multi-Family
CONTRACT # FV25-013

DESCRIPTION INSTALLATION PER NFPA 13, NFPA 13R & NFPA 14

SCALE: 1/8" = 1'-0"
DRAWN BY: R.C.
CHECKED BY: J.G.
DATE: 10/01/2025
DWG NO: FP8