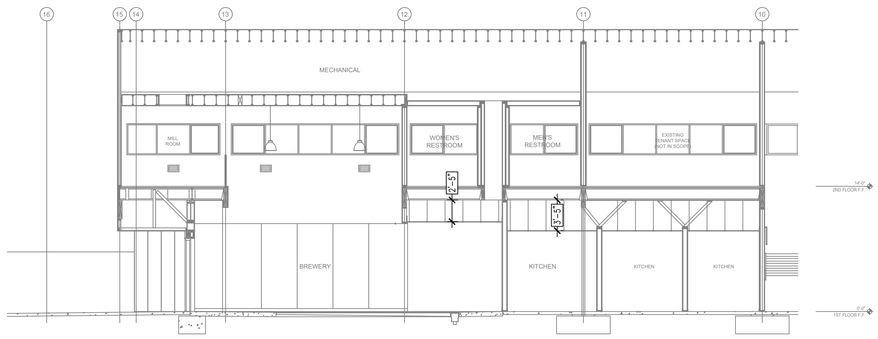
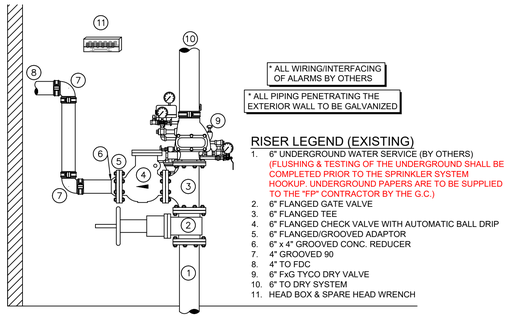


A BUILDING SECTION
SCALE: ⅛" = 1'-0"



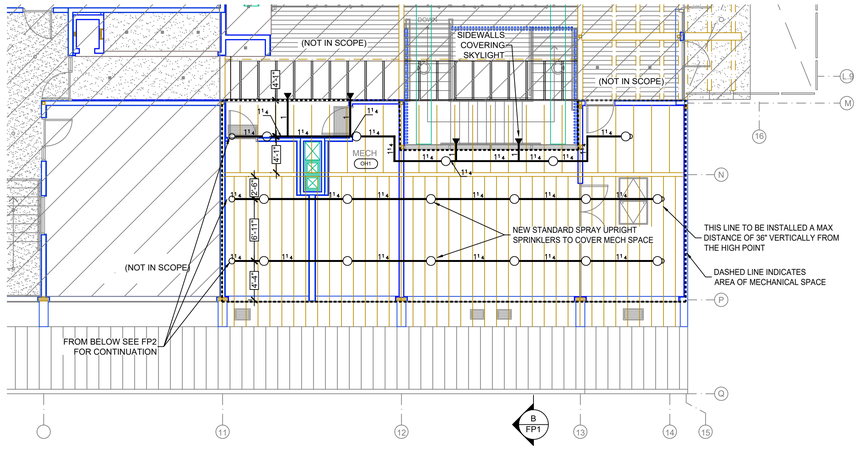
RISER LEGEND (EXISTING)

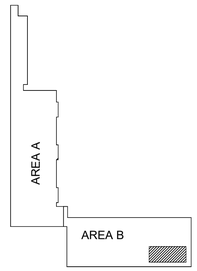
1. 6" UNDERGROUND WATER SERVICE (BY OTHERS) (FLUSHING & TESTING OF THE UNDERGROUND SHALL BE COMPLETED PRIOR TO THE SPRINKLER SYSTEM HOOKUP. UNDERGROUND PAPERS ARE TO BE SUPPLIED TO THE "FP" CONTRACTOR BY THE G.C.)
2. 6" FLANGED GATE VALVE
3. 6" FLANGED TEE
4. 6" FLANGED CHECK VALVE WITH AUTOMATIC BALL DRIP
5. 6" FLANGED/GROOVED ADAPTOR
6. 6" x 4" GROOVED CONC. REDUCER
7. 4" GROOVED 90
8. 4" TO FDC
9. 6" FxG TYCO DRY VALVE
10. 6" TO DRY SYSTEM
11. HEAD BOX & SPARE HEAD WRENCH

1 EXISTING RISER DETAIL (NO WORK)
SCALE: ½" = 1'-0"

GENERAL NOTES

1. SPRINKLERD AREAS
   SPRINKLERED AREAS
   1ST FLOOR = 3,580 S.F.
   2ND FLOOR = 2,447 S.F.
   ATTIC = 1,137 S.F.
   TOTAL = 7,164 S.F.
   1.1. INSTALLATION STANDARDS: SPRINKLER SYSTEM DESIGNED AND INSTALLED PER NFPA-13 (2022)
2. SPRINKLER PIPE TYPES:
   -DRY-
   2.1. 1" ARM-OVERS TO BE BLACK SCHEDULE 40 PIPING WITH THREADED FITTINGS
   2.2. 1½"-6" PIPE TO BE BLACK SCHEDULE 10 PIPING WITH GROOVED FITTINGS
3. DESIGN CRITERIA
   3.1. ALL AREAS BEING RENOVATED CONSIDERED LIGHT, OR ORDINARY HAZARD, NO HYDRAULIC CALCULATIONS PREFORMED.
   3.2. NEW BRANCHLINE TO MATCH EXISTING PIPE SIZES.
4. NOTES:
   4.1. ALL MATERIAL TO BE NEW AND MEET U.L. STANDARDS
   4.2. HANGERS TO BE INSTALLED IN ACCORDANCE WITH NFPA 13 (2022) - SEE PLAN FOR HANGING REQUIREMENTS
5. SCOPE OF WORK:
   5.1. WILL BE INSTALLING NEW PENDENT & UPRIGHT SPRINKLERS IN NEW CEILINGS, & BRANCH LINES WITH NEW UPRIGHT SPRINKLERS WHERE THE EXISTING WALLS WERE REMOVED AND NEW WALLS & CEILINGS WERE BUILT.
   5.2. EXISTING MAINS AND BRANCH LINES TO REMAIN WITH NEW 1" ARM-OVERS PIPED TO NEW SPRINKLER HEAD LOCATIONS.





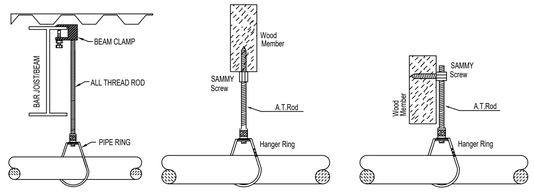
KEY PLAN

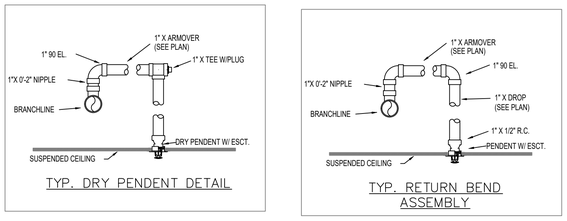
AREA B MECHANICAL FIRE SPRINKLER PLAN
SCALE: 1/8" = 1'-0"

NFPA 13 STEEL PIPE HANGER SPACING
(EXCEPT LIGHT WALL THRD PIPING)

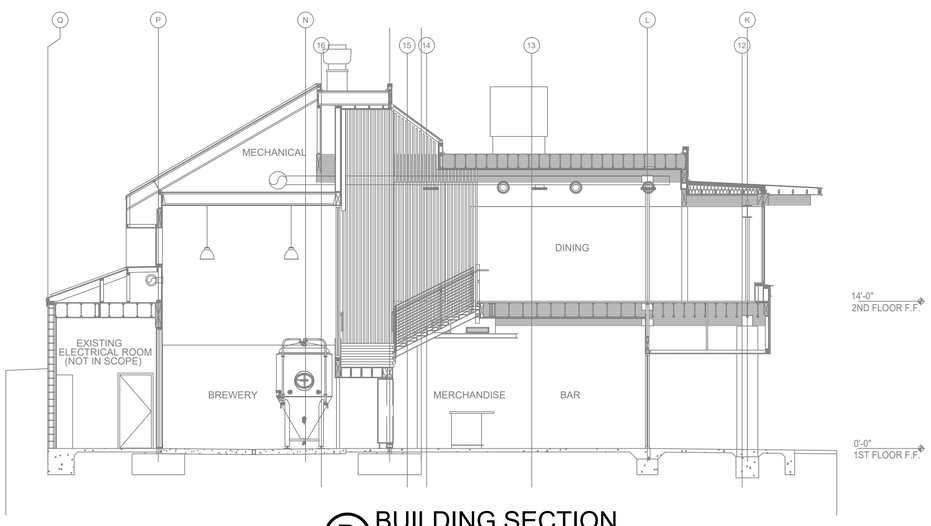
NOMINAL SIZE inches	MAX SPACING feet
1"	12'-0"
1-1/4"	12'-0"
1-1/2"	15'-0"
2"	15'-0"
2-1/2"	15'-0"
3"	15'-0"
4" & LARGER	15'-0"

HANGER DETAILS





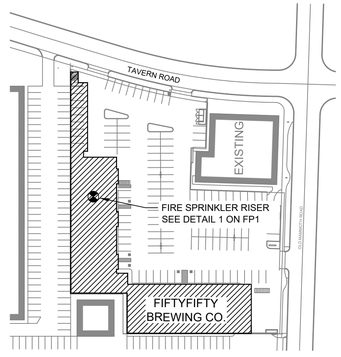
INSTALLATION DETAILS



B BUILDING SECTION
SCALE: ⅛" = 1'-0"

PIPE LEGEND

EXISTING DRY SYSTEM FIRE SPRINKLER PIPING
NEW DRY SYSTEM FIRE SPRINKLER PIPING



SITE PLAN
SCALE: 1" = 100'-0"

NO.	DATE	REVISIONS	DRAWN	CHECKED
3	10/23/25	PLAN REVIEW COMMENTS	BCJ	JV
2	10/1/25	PLAN REVIEW COMMENTS	BCJ	JV
1	9/12/25	PLAN REVIEW COMMENTS	BCJ	JV

GENERAL CONTRACTOR:	AUTHORITY HAVING JURISDICTION:
	MAMMOTH LAKES FIRE DEPARTMENT
ADDRESS:	ADDRESS: 3150 MAIN ST.
CITY:	CITY: MAMOTH LAKES, CA 93546
PHONE:	PHONE: 760-934-2300
CONTACT:	CONTACT:

ARCHITECT:	FIELD INSPECTIONS:
	1.
ADDRESS:	2.
CITY:	3.
PHONE:	4.

A

SPRINKLER HEAD LEGEND

SYM	QTY	TYPE	MFG.	MODEL#	NPT	K	TEMP	FINISH	S.I.
●	4	PENDANT	RELIABLE	F3QR56	1"	5.60	200°	401	R5714
◉	27	PENDANT	RELIABLE	F1FR56	1/2"	5.60	200°	RECESSED	RA1414
⊠	13	UPRIGHT	VICTAULIC	FL-SAIC	1/2"	5.60	200°	N/A	V5608
◀	4	SIDEWALL	RELIABLE	F1FR56	1/2"	5.60	200°	N/A	RA1435
◉	9	PENDANT	RELIABLE	GS-56	1/2"	5.60	165°	CONCEALED	RA3445
○	42	UPRIGHT	RELIABLE	F1FR56	1/2"	5.60	200°	N/A	RA1425

99 TOTAL NEW SPRINKLERS ON THIS JOB

FIRE SPRINKLER SYMBOLS

- AUTOMATIC SPRINKLER RISER
- EARTHQUAKE BRACING 2-WAY & 4-WAY
- PIPE HANGER & TYPE DESIGNATION
- HYDRAULIC REF PT
- GRVD OR THRD CAP
- GRVD COUPLING
- TYPICAL POINT OF CONNECTION (POC)
- *13" ELEV. BELOW DECK OR TOS
- +12'-9" ELEV. ABOVE FINISHED FLOOR
- CHANGE ELEVATION UP
- CHANGE ELEVATION DN
- INSPECTORS TEST
- AUX DRAIN
- REVISION NOTATION
- LOCAL ALARM

PROJECT NAME: FIRE SPRINKLER PLANS FOR

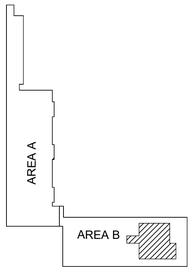
FIFTYFIFTY BREWING CO.
126 OLD MAMMOTH ROAD,
MAMMOTH LAKES, CA 93546

STAMP:

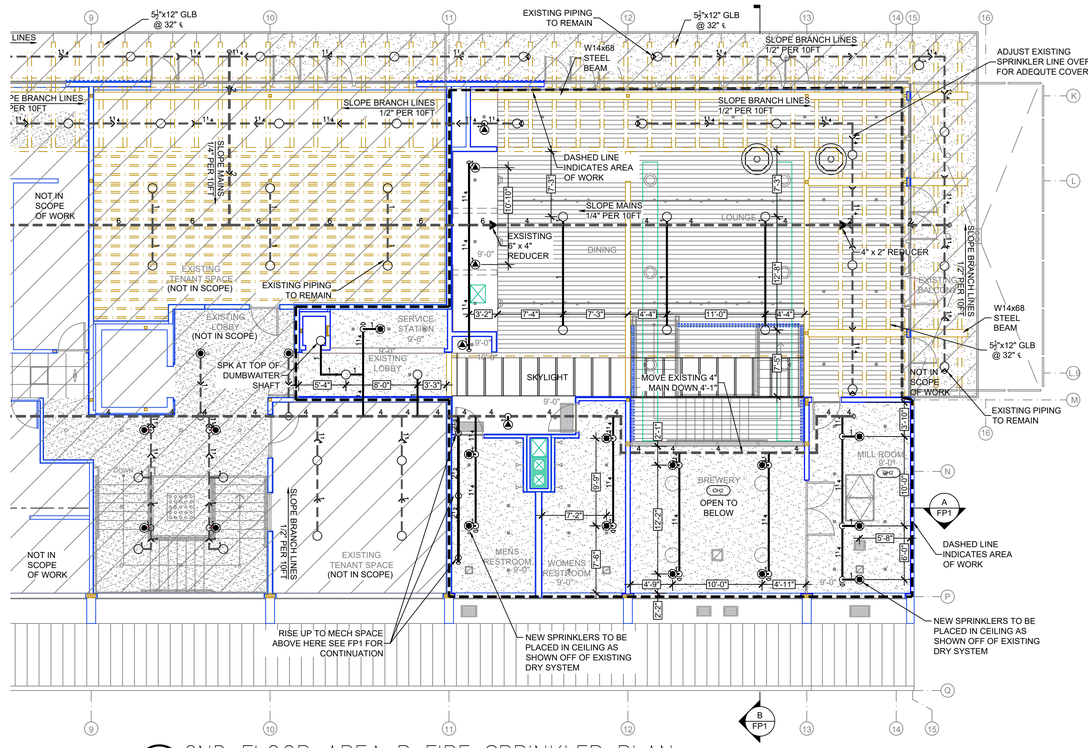
DRAWING TITLE:

FIRE SPRINKLER PLAN

SCALE: 1/8"=1'-0"	JOB NO.: 10/23/2025
DRAWN BY:	DWG NO.: FP-1
BORN ON DATE: 10/23/2025	
FILE: 10/23/2025	SHEET 1 OF 2

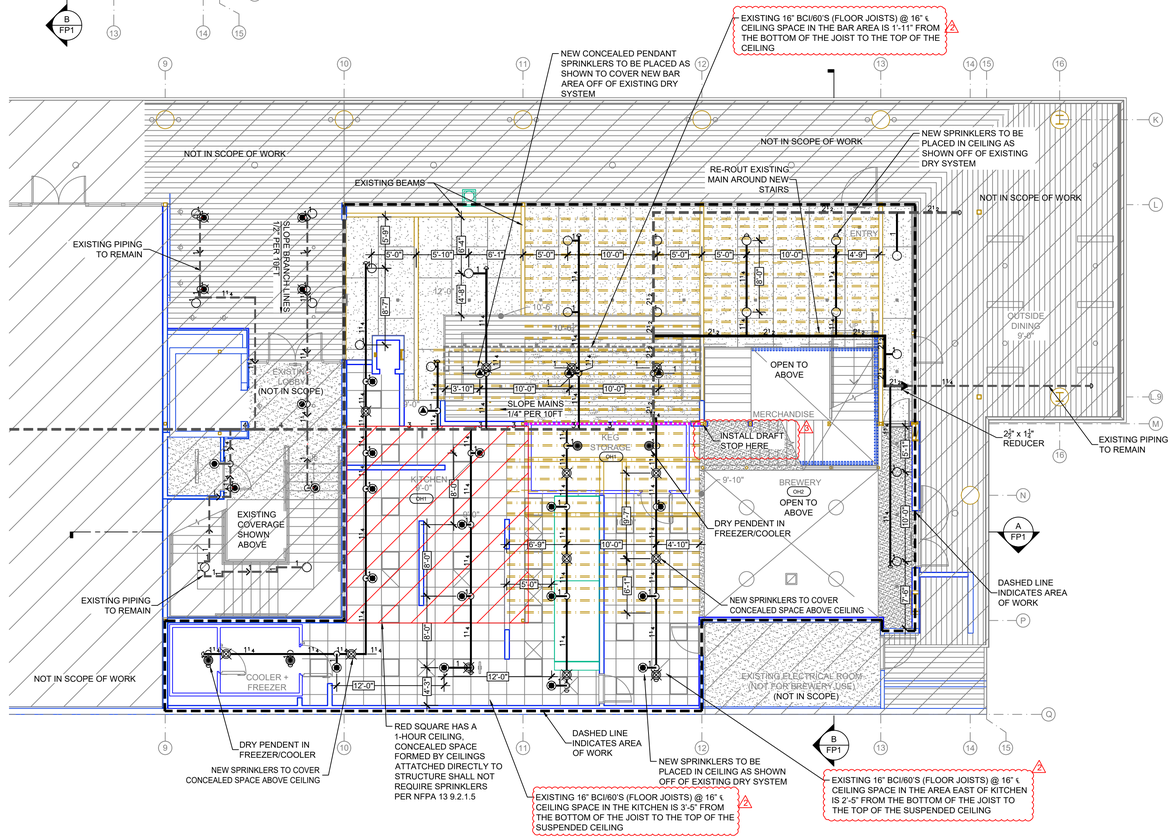


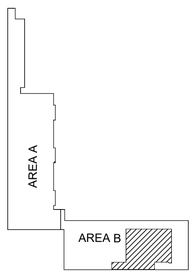
KEY PLAN



2ND FLOOR AREA B FIRE SPRINKLER PLAN

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





KEY PLAN

1ST FLOOR AREA B FIRE SPRINKLER PLAN

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

PIPE LEGEND

EXISTING DRY SYSTEM FIRE SPRINKLER PIPING

NEW DRY SYSTEM FIRE SPRINKLER PIPING

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PHONE:	PHONE: 760-934-2300
CONTACT:	CONTACT:
ARCHITECT:	FIELD INSPECTIONS:
	1.
ADDRESS:	2.
CITY:	3.
PHONE:	4.

SPRINKLER HEAD LEGEND

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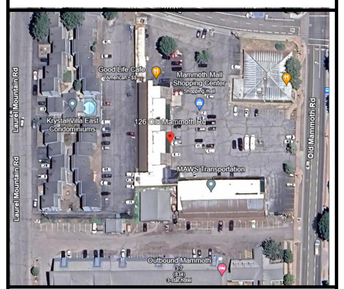

PROJECT NAME:

FIRE SPRINKLER PLANS FOR

FIFTYFIFTY BREWING CO.

126 OLD MAMMOTH ROAD,
MAMMOTH LAKES, CA 93546

STAMP:

DRAWING TITLE:

FIRE SPRINKLER PLAN

SCALE: 1/8"=1'-0"	JOB NO.: 10/23/2025
DRAWN BY:	DWG NO.: FP-2
BORN ON DATE: 10/23/2025	
FILE: 10/23/2025	SHEET 2 OF 2