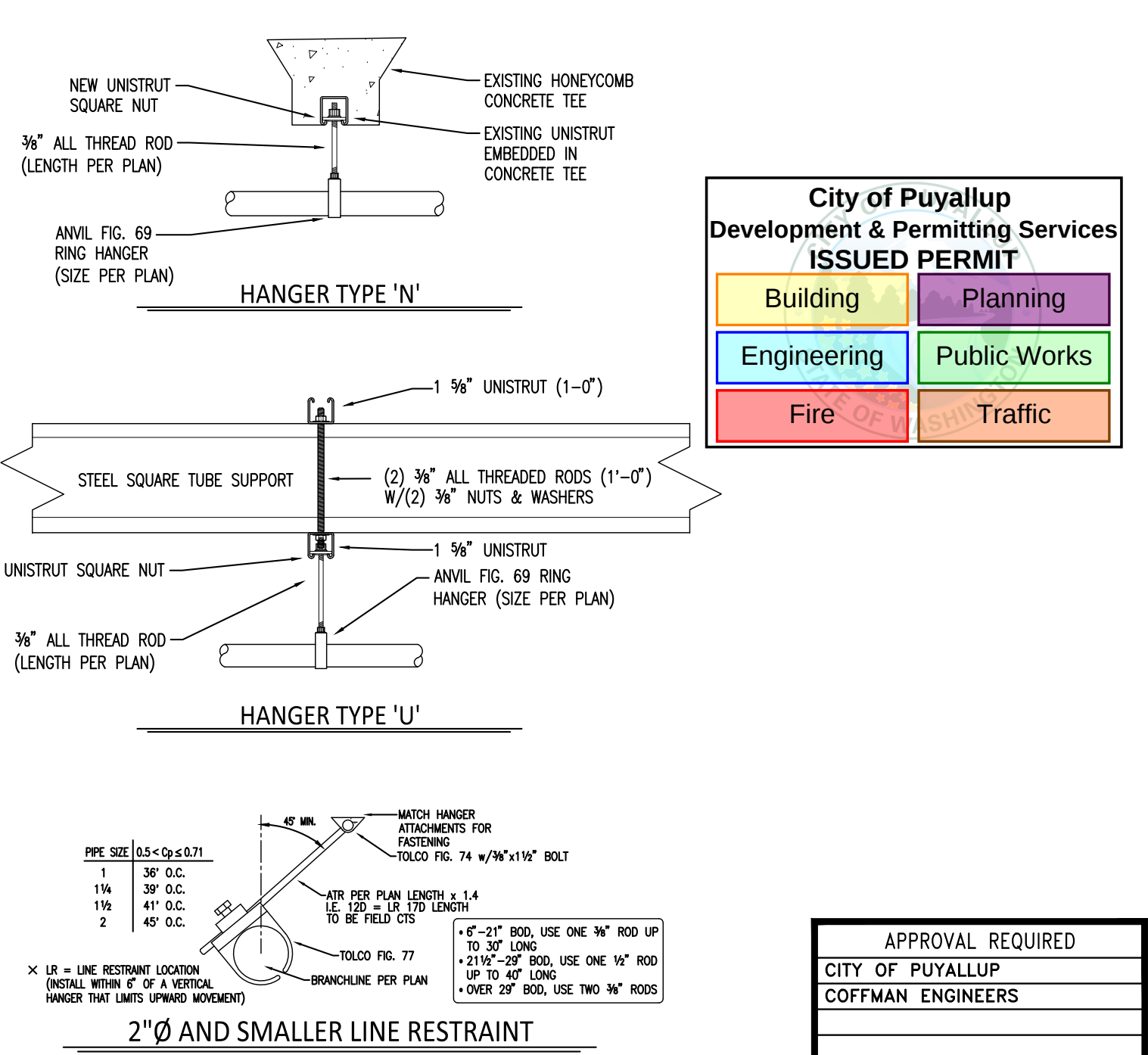
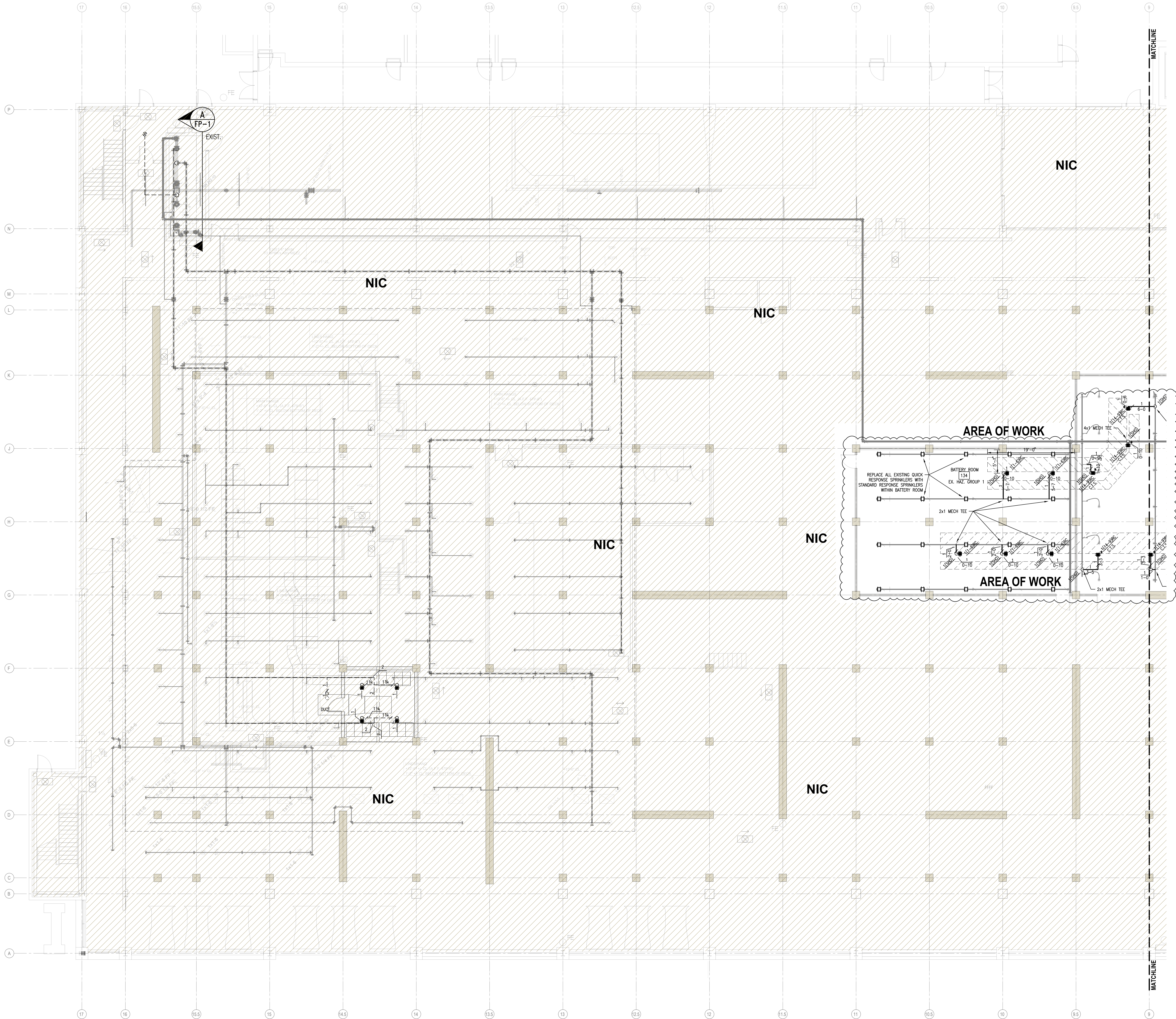




L1 WEST BELOW MEZZ. SPRINKLER PLAN

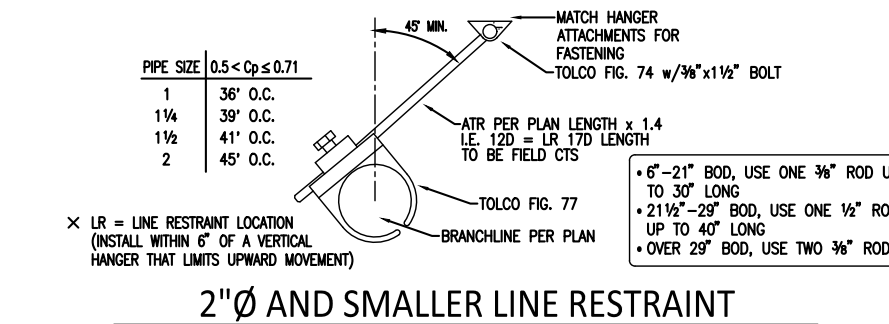
SCALE: 1/8" = 1'-0"

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



STATE CERTIFICATION		SPRINKLER LEGEND	
WASHINGTON STATE CERTIFICATE OF COMPETENCY FIRE SPRINKLER SYSTEMS		SPRINKLER ORIFICE SIZES AND TYPE	
Derek J. Strickland 3480-0255-C Level 3 Patriot Fire Protection, Inc. PATRIFP098CF Signature: <i>Derek J. Strickland</i> 6/26/25		1/2"	1/2"
		3/4"	3/4"
		1"	1"
		1 1/2"	1 1/2"
		2"	2"
		2 1/2"	2 1/2"
		3"	3"
		4"	4"
		5"	5"
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		532"	532"
		534"	534"
		536"	536"
		538"	538"
		540"	54





FITTING LEGEND	
P	PIPE—O—LET
SN	GROOVED SHAPED NIPPLE
TSN	THREADED SHAPED NIPPLE
ADN	ADJUSTABLE DROP NIPPLE
FLG	FLANGE
RC	REDUCING COUPLING

	STRUCTURE TO CENTER LINE OF PIPE IN INCHES
	2 - WAY EARTHQUAKE BRACE
	4 - WAY EARTHQUAKE BRACE

[illegible]

GENERAL NOTES

1. ALL MATERIAL AND EQUIPMENT TO BE NEW AND UL LISTED OR FM APPROVED.

2. PIPE DIMENSIONS ARE CENTER TO CENTER EXCEPT RISERS & DIMENSIONS.

5. EXHAUSTIVE BRACING SHALL BE PROVIDED IN ACCORDANCE WITH STEEL TUBESHEET (X-X) WHICH ARE END TO END.
6. KATHAMBU BRACING SHALL BE PROVIDED IN ACCORDANCE WITH STEEL TUBESHEET NO. 13, 2019 EDITION.
7. PIPE HANGERS AND METHOD OF HANGING TO BE IN ACCORDANCE WITH NIPA PAMFLET NO. 13, 2019 EDITION.
8. JOINTING SHALL BE IN ACCORDANCE WITH NIPA PAMFLET NO. 13, 2019 EDITION
9. JOINTING OF PIPE AND FITTINGS, THROUGHS & WELDS, SHALL BE IN ACCORDANCE WITH NIPA PAMFLET NO. 13, 2019 EDITION.
10. GUNTER TO PROVIDE ADEQUATE HEAD IN AREAS PROVIDED BY A NET PIPE SPRINKLER SYSTEM TO PREVENT WATER IN PIPES FROM FREEZING.
11. ALL WIRING OF ELECTRICAL DEVICES (IF REQUIRED) TO BE PROVIDED BY OTHERS.
12. PAINTING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS.
13. TURNING OF PIPE & EQUIPMENT (IF REQUIRED) TO BE PROVIDED BY OTHERS.

- DESIGN CRITERIA**
1. EXISTING MECHANICAL AND ELECTRICAL ROOMS ARE ORDINARY HAZARD GROUP 1.
 2. EXISTING BATTERY ROOMS ARE EXTRA HAZARD GROUP 1.
 3. NEW PIPING TO MATCH EXISTING PIPE SIZES.
 4. PRE-ACTION SYSTEM BRANCHLINES TO SLOPE 1/2" IN 10'
 5. DETECTION FOR DOUBLE INTERLOCKED PRE-ACTION SYSTEM IS BY OTHERS.

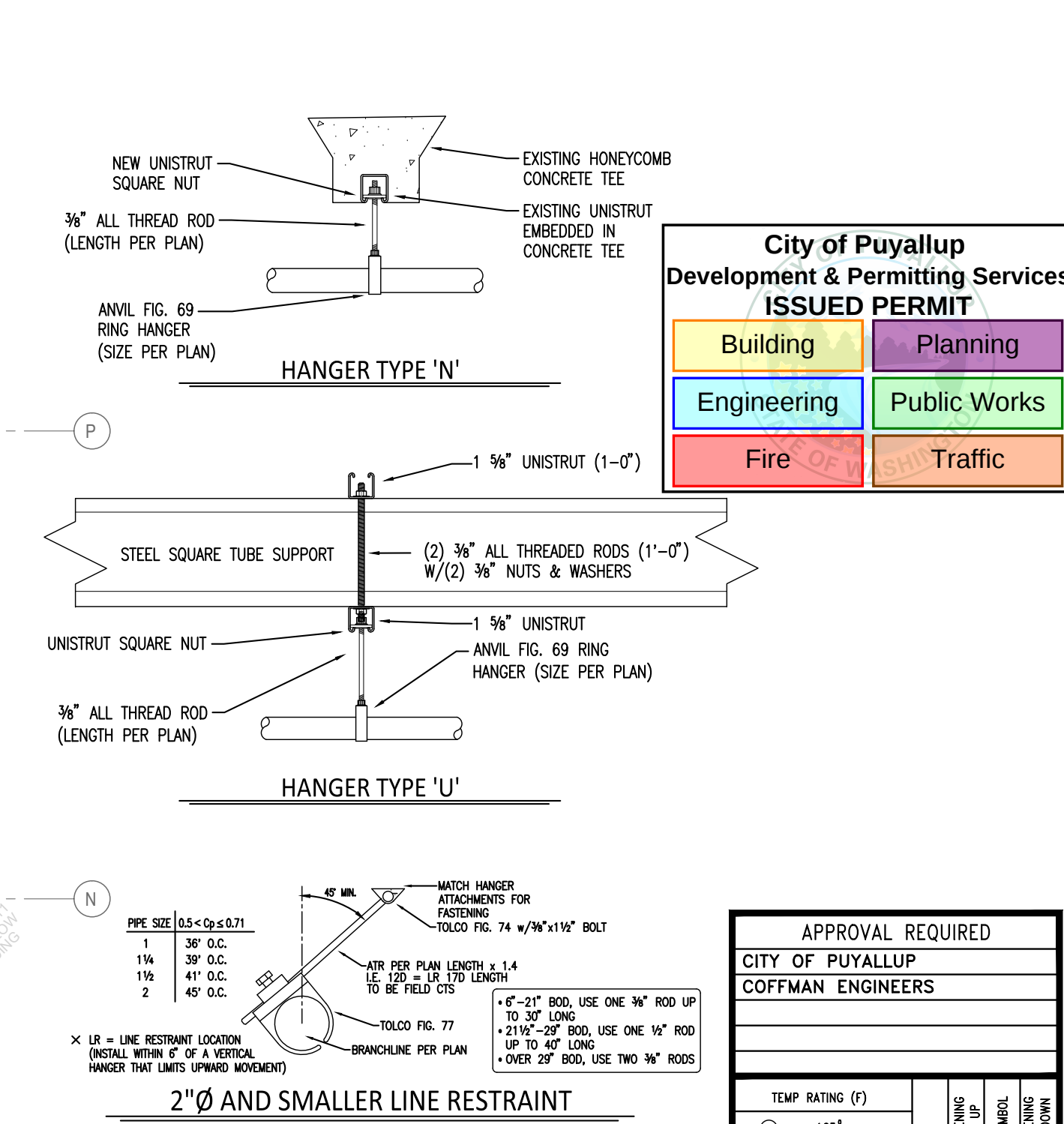
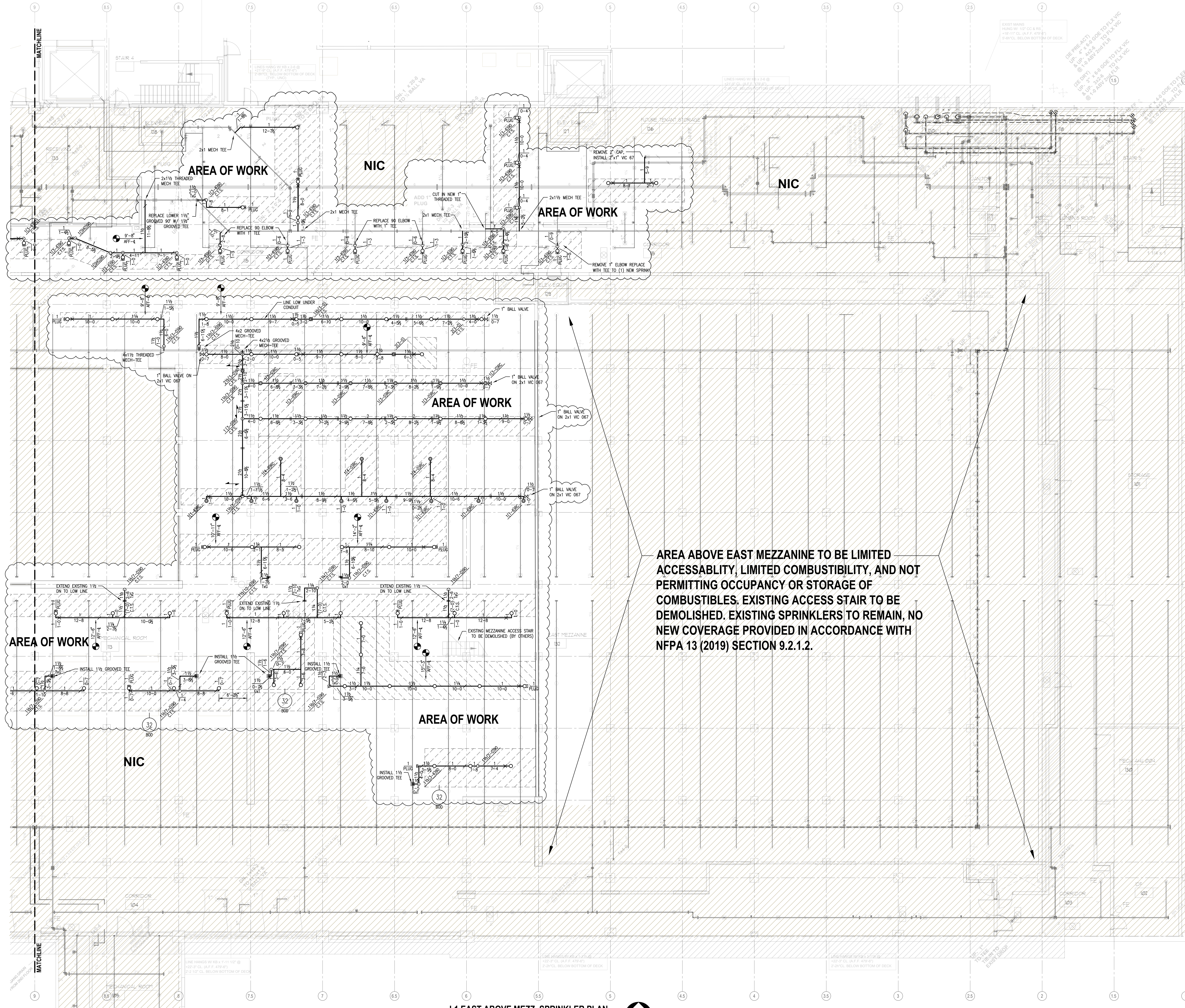
- PIPE NOTES
1. THREADED PIPING TO BE BLACK SCH. 40
 2. GROOVED/ WELDED PIPING TO BE BLACK SCH. 10

CONTRACT WITH:
HOWARD S WRIGHT
415 1ST AVENUE NORTH, SUITE 400
SEATTLE, WA 98109
CONTACT: JASON LANE, 206-235-3052

PATRIOT
FIRE PROTECTION, INC.
2707 70TH AVENUE EAST
ACOMA, WA 98424
TEL: (253) 926-2255
FAX: (253) 922-6151
PATRIFP099C
WWW.PATRIOTFIRE.COM
DerekStrickland@PatriotFire.com

DESIGNER	DEREK STRICKLAND	SHEET	FP-4
DATE	06/26/25	4 OF 5	
JOB NO.	18-0181		





PIPE LEGEND	
—	DENOTES EXISTING SPRINKLER PIPING
—	DENOTES EXISTING SPRINKLER PIPING TO BE DEMO'D
—	DENOTES NEW SPRINKLER PIPING

FITTING LEGEND	
P	PIPE-O-LET
SN	GROOVED SHAPED NIPPLE
TSN	THREADED SHAPED NIPPLE
ADN	ADJUSTABLE DROP NIPPLE
FLG	FLANGE
RC	REDUCING COUPLING
SC	STRUCTURE TO CENTER LINE OF PIPE IN INCHES
2	2-WAY EARTHQUAKE BRACE
4	4-WAY EARTHQUAKE BRACE

STATE CERTIFICATION	
WASHINGTON STATE FIRE PROTECTION SYSTEMS Derek J. Strickland 3400-0205-C Level 3 Patriot Fire Protection, Inc. PATRIFP099CF Signature: <i>Derek J. Strickland</i> 6/26/25	

SPRINKLER LEGEND	
SPRINKLER ORIFICE SIZES AND TYPE	UPRISHT
1/2	1/2"
3/4	3/4"
1	1"
1 1/2	1 1/2"
2	2"
3	3"
4	4"
5	5"
6	6"
8	8"
10	10"
12	12"
15	15"
20	20"
25	25"
30	30"
36	36"
40	40"
45	45"
50	50"
60	60"
72	72"
90	90"
120	120"
150	150"
180	180"
210	210"
240	240"
270	270"
300	300"
360	360"
420	420"
480	480"
540	540"
600	600"
660	660"
720	720"
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840	840"
900	900"
960	960"
1020	1020"
1080	1080"
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1980	1980"
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2100	2100"
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2520	2520"
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