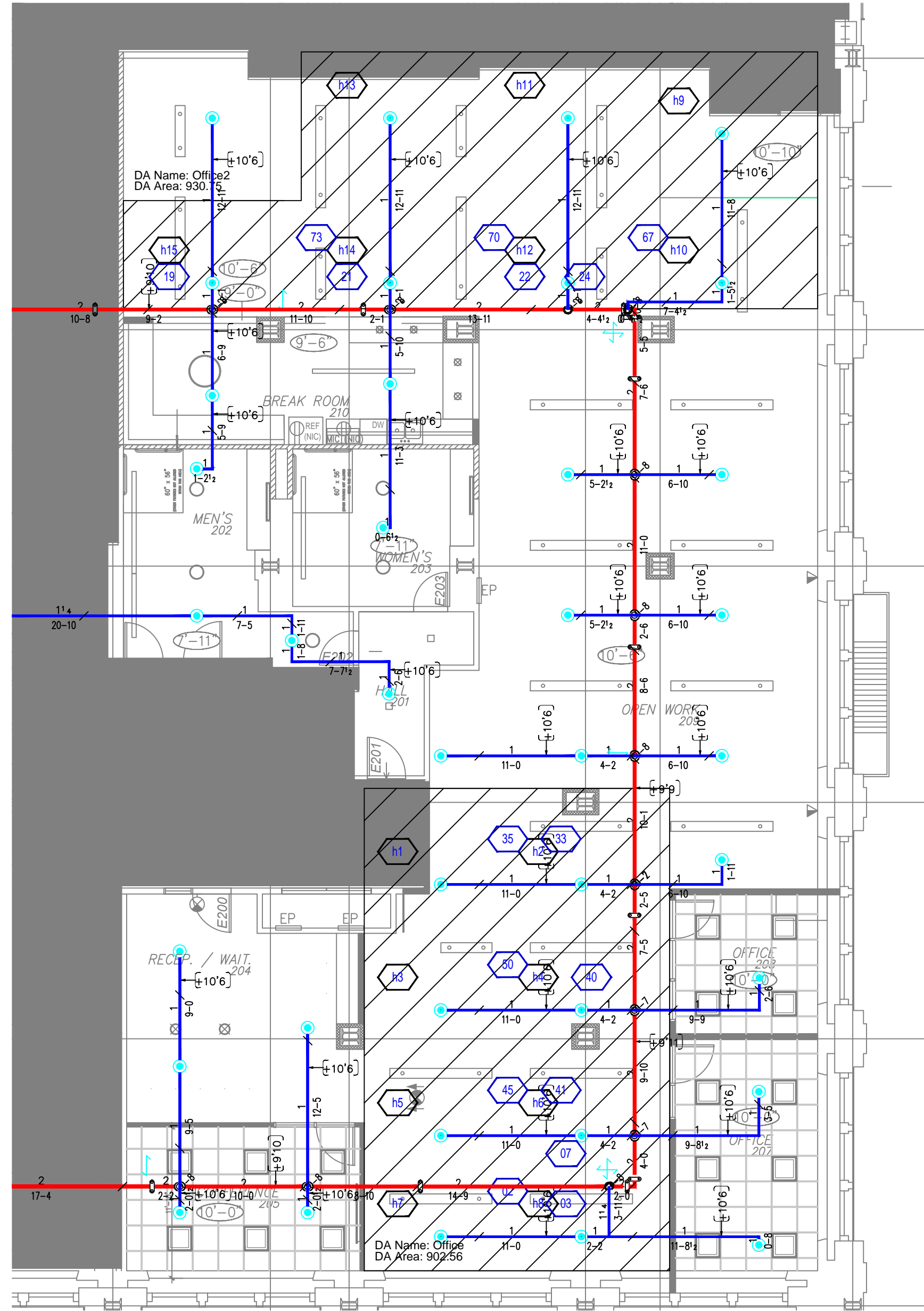


AS BUILT

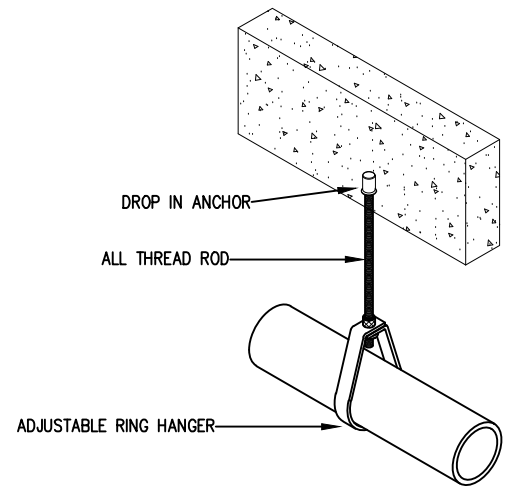
Calculation results for Design Area Office			
This system as shown on Wyatt Fire Protection		company print no	dated 5/13/2020
for Bank Block 2nd Flr at 309 SW 6th Ave, 2nd Flr			
contract no C20-222 is designed to discharge at a rate of 0.1 gpm/ft² (L/min/m²) of floor area over a maximum area of 902.56 ft² when supplied with water at a rate of 127.9 gpm at 37.1 psi at the base of the riser.			
Hose stream allowance of is included in the above.			
Occupancy classification:		Number of heads flowing:	8
Commodity classification:		System Type:	Wet
Maximum storage height:		Maximum velocity:	11.36 ft/s
Storage arrangement:			
Flow from In-Rack sprinklers:	0 gpm	Pressure Required at Source:	37.1 psi
Flow from Overhead sprinklers:	127.9 gpm	Pressure Available at Source:	96.6 psi
Flow from Inside Hoses:	0 gpm	Surplus Pressure at Source:	59.4 psi
Flow from Outside Hoses:	0 gpm		
Other fixed flows:	0 gpm		
Total flow in system piping:	127.9 gpm		
Additional flow at/beyond source:	100 gpm		
Total of all flows:	227.9 gpm		

Calculation results for Design Area Office2			
This system as shown on Wyatt Fire Protection		company print no	dated 5/13/2020
for Bank Block 2nd Flr at 309 SW 6th Ave, 2nd Flr			
contract no C20-222 is designed to discharge at a rate of 0.1 gpm/ft² (L/min/m²) of floor area over a maximum area of 930.72 ft² when supplied with water at a rate of 117.4 gpm at 37.9 psi at the base of the riser.			
Hose stream allowance of is included in the above.			
Occupancy classification:		Number of heads flowing:	7
Commodity classification:		System Type:	Wet
Maximum storage height:		Maximum velocity:	11.99 ft/s
Storage arrangement:			
Flow from In-Rack sprinklers:	0 gpm	Pressure Required at Source:	37.9 psi
Flow from Overhead sprinklers:	117.4 gpm	Pressure Available at Source:	96.7 psi
Flow from Inside Hoses:	0 gpm	Surplus Pressure at Source:	58.8 psi
Flow from Outside Hoses:	0 gpm		
Other fixed flows:	0 gpm		
Total flow in system piping:	117.4 gpm		
Additional flow at/beyond source:	100 gpm		
Total of all flows:	217.4 gpm		

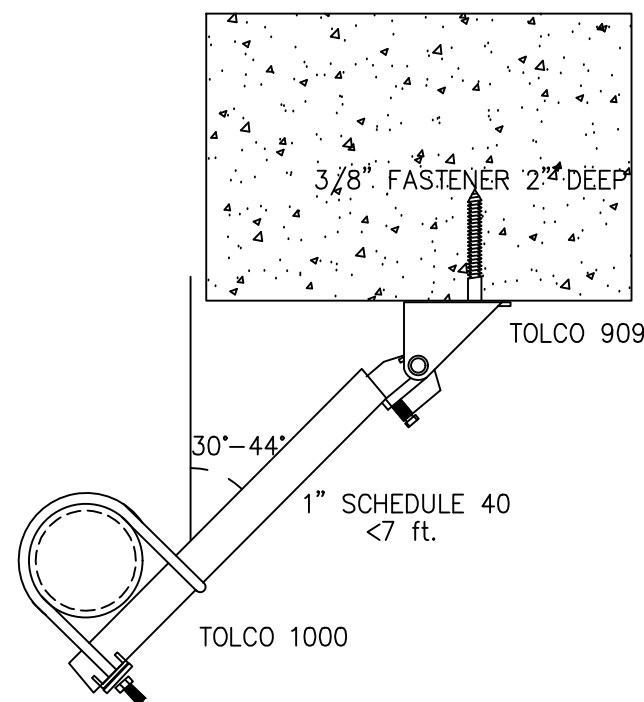


REFLECTED CEILING PLAN

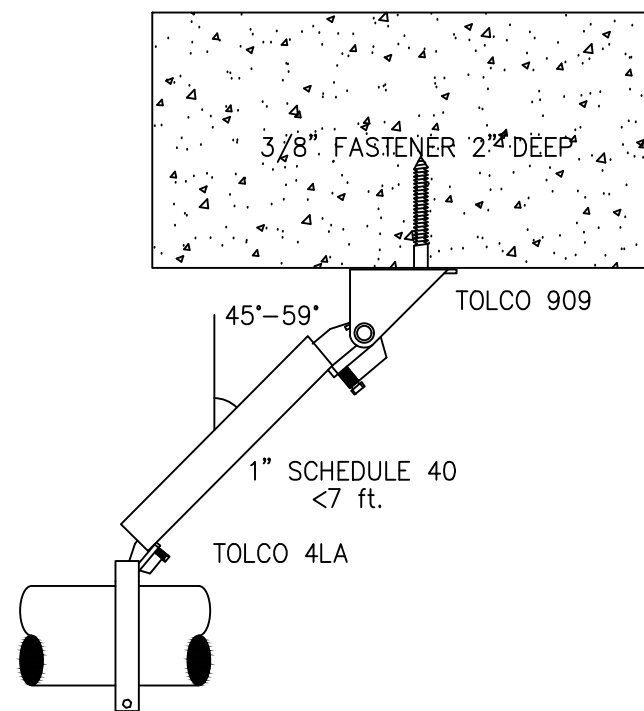
1/8"=1'-0"
0' 4' 8' 16'



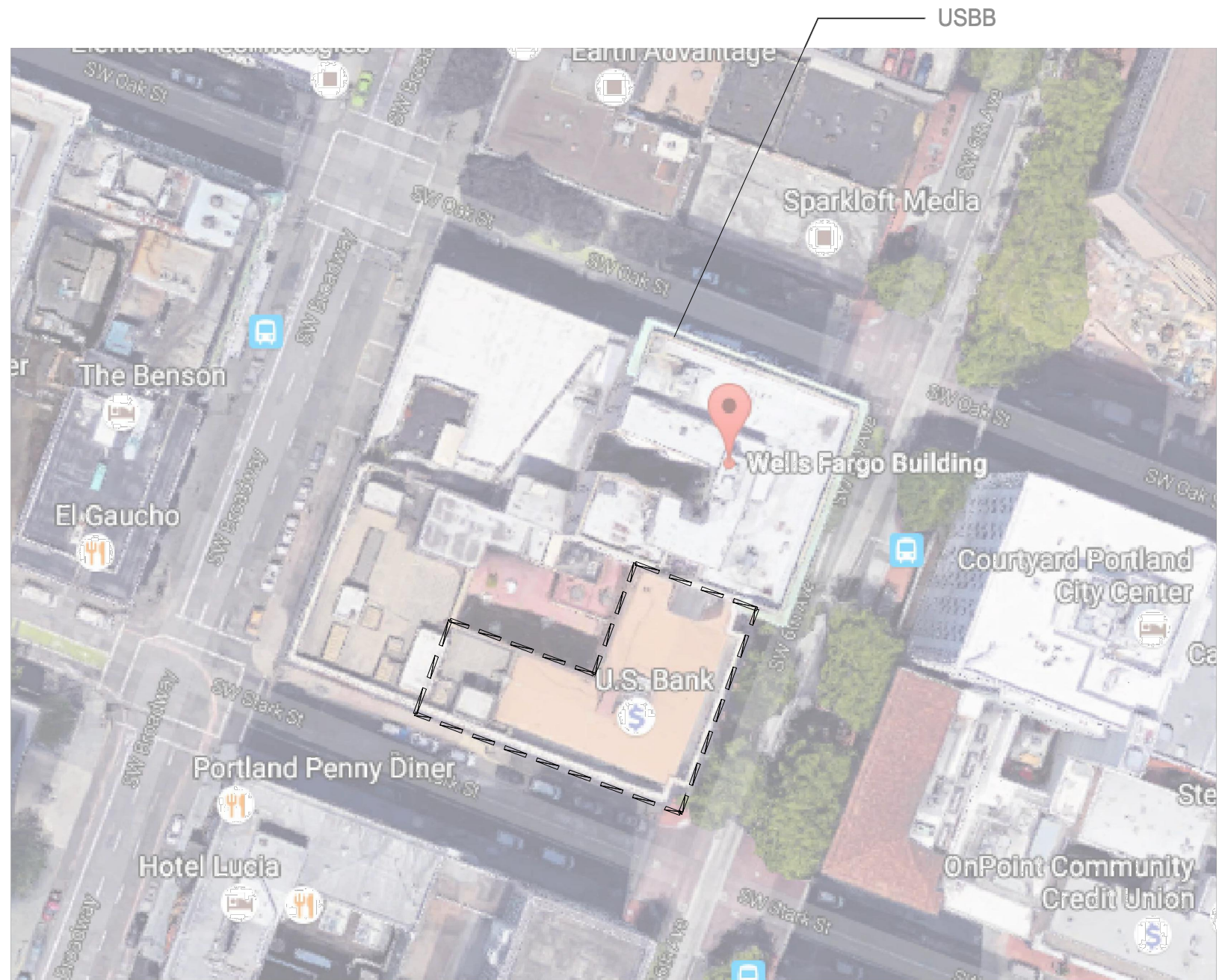
HANGER DETAIL
NOT TO SCALE



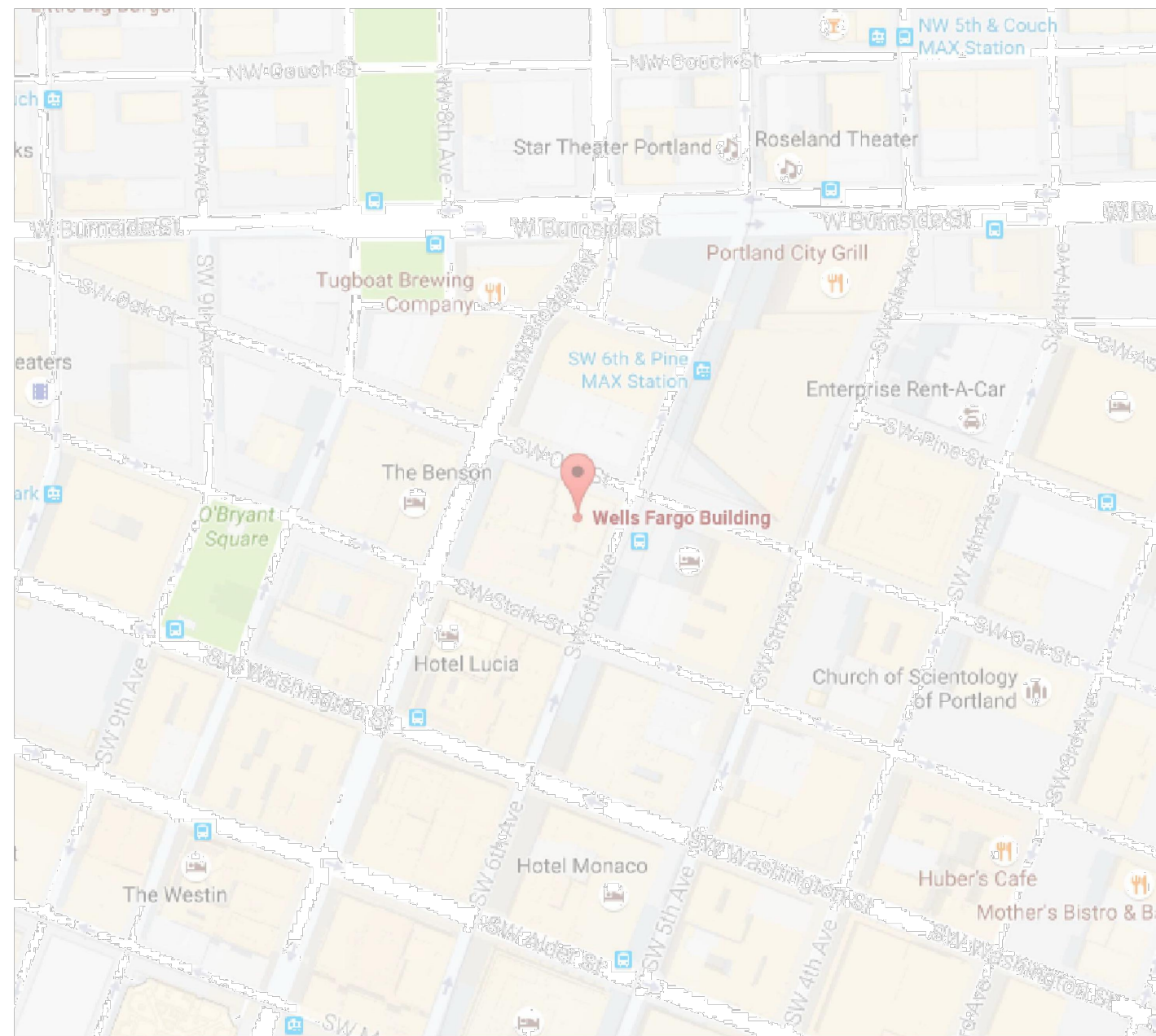
LONGITUDINAL SEISMIC BRACE
NOT TO SCALE



LATERAL SEISMIC BRACE
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE



Meets design requirements of NFPA 13 2013 edition.
All new piping to be Eddy Thread Schedule 40 w/ screwed ductile iron fittings.
All hangers to be per NFPA 13 requirements.
All armovers greater than 2'-0" shall be provided with hangers.
Area of work to be protected as a light hazard occupancy.
Max. sprinkler spacing to be 133 sq. ft. per head.

SPRINKLER SYMBOLS									
SYMBOL	STATUS	BRAND	SIN	TYPE	FINISH	TEMP (°F)	ORIFICE	THREAD	K _t FACTOR/NOTES
	NEW	TYCO	TY323	SSP-QR	ch/ch	155	1/2"	1/2"	5.6

REVISIONS		
DATE	DESCRIPTION	BY
6/10	Replaced uprights with pendants for new grid ceiling.	RC



WYATT
FIRE PROTECTION, INC.
9095 S.W. Burnham
Tigard, OR 97223
(503) 684-2928

BANK BLOCK 2ND FLR
309 SW 6TH AVE, 2ND FLR
PORTLAND, OR 97204

JOHNSON PROJECT SOLUTIONS, 919 SW TAYLOR ST PORTLAND, OR 97205

FP-1	
PERMIT NO.	
CONTRACT NO.	C20-222
DRAWN BY	R.CAMPBELL
SCALE	1/8" = 1'-0"
DATE	19 MAY 2020
REVISED	10 JUN 2020