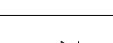
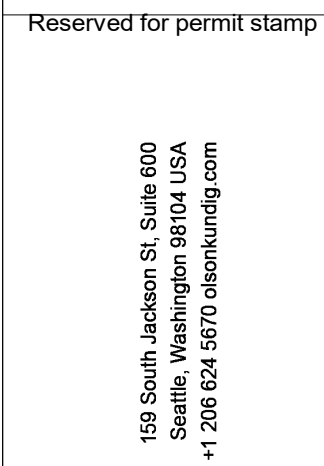


LEGEND	
	CHECK VALVE
	SUPERVISED INDICATING BUTTERFLY VALVE
	FLOAT TYPE AUTOMATIC AIR RELEASE VALVE
	PRESSURE GAUGE
	WATERFLOW SWITCH
	DOUBLE CHECK VALVE ASSEMBLY BACKFLOW PREVENTOR
	2 1/2" FIRE HOSE VALVE
	2 1/2" FIRE HOSE VALVE - PRESSURE REDUCING TYPE
	FIRE DEPARTMENT CONNECTION
	WET-PIPE SPRINKLER ZONE CONTROL ASSEMBLY
	WET-PIPE SPRINKLER ZONE CONTROL ASSEMBLY - PRESSURE REDUCING TYPE
	FLOW METER
	FLOAT VALVE
	FIRE PUMP TEST HEADER CONNECTION
	POST-INDICATOR VALVE
	HYDRAULIC NODE ### = NODE ID
	ROOF MANFOLD

HYDRAULIC DESIGN DATA:	
STANDPIPE SYSTEM:	TOWER C
STANDPIPE CLASS:	AUTO CLASS I
REQ. FLOW AT REMOTE FHV:	500 GPM
TOTAL FLOW:	750 GPM
REQ. PRESSURE AT REMOTE FHV:	100 PSI
SYSTEM DEMAND:	188 PSI
SAFETY FACTOR:	15 PSI
ADDITIONAL INFO:	



Olson Kundig

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principal architect _____
project manager JCC _____
drawn by CBB SMK _____
checked by JCC _____
job no. 20052
date 05/17/2024

revisions:

no.	date	by
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IFC Set 2 of 3
05/17/2024

FIRE PROTECTION
RISER DIAGRAM

FP6.01