

PLUMBING LEGEND

AFF	.....	ABOVE FINISHED FLOOR	--- (CW)	COLD WATER
ARCH	.....	ARCHITECTURAL	--- (HW)	HOT WATER
B.C.	.....	BELOW GRADE	--- (TW)	TEMPERED HOT WATER (105°)
BTU	.....	BRITISH THERMAL UNIT	--- (W)	BELOW GRADE WASTE
CAP.	.....	CAPACITY	--- (W)	ABOVE GRADE WASTE
C.I.	.....	CAST IRON	--- (V)	VENT
FD	.....	FLOOR DRAIN	--- (RD)	RAIN DRAIN
FDC	.....	FIRE DEPARTMENT CONNECTION	--- (V)	VENT
F.F.	.....	FINISH FLOOR	--- (OD)	RAIN DRAIN
FT	.....	FOOT / FEET	--- (FDC)	(FDC) FIRE DEPARTMENT CONNECTION
GPM	.....	GALLONS PER MINUTE	--- (A)	COMPRESSED AIR
G.V.	.....	GATE VALVE	--- (P)	PROPANE
HP	.....	HORSEPOWER	--- (F)	FIRE WATER
HR.	.....	INVERT ELEVATION		
LAV	.....	LAVATORY		
LAW	.....	MAXIMUM		
MBH	.....	THOUSANDS OF BTUs PER HOUR		
MIN	.....	MINIMUM		
OS&Y	.....	OUTSIDE STEM & YOKE		
PRV	.....	PRESSURE REDUCING VALVE		
PSI, PSIG	.....	POUNDS PER SQUARE INCH		
P/T	.....	PRESSURE / TEMPERATURE		
REQ'D	.....	REQUIRED		
RPBP	.....	REDUCED PRESSURE BACKFLOW PREVENTER		
RPM	.....	REVOLUTIONS PER MINUTE		
TYP	.....	TYPICAL		
UR	.....	URINAL		
VTR	.....	VENT THROUGH ROOF		
WC	.....	WATER CLOSET		

XX	.....	EQUIPMENT MARK NUMBER	PR	.....	PRESSURE/TEMP RELIEF VALVE
XXX	.....	FIXTURE MARK	BT	.....	BUTTERFLY VALVE
(E)	.....	EXISTING	GR	.....	GAS PRESSURE REGULATING VALVE
(#)	.....	NOTE	TO	.....	TOP CONNECTION
(C)	.....	CONNECT TO EXISTING	BO	.....	BOTTOM CONNECTION
↑	.....	CAP	PTU	.....	PIPE TURNED UP, PIPE TURNED DOWN
┘	.....	TEE	GV	.....	GATE VALVE
└	.....	ELBOW	BV	.....	BALL VALVE
○	.....	CLEANOUT	BV	.....	BALANCING VALVE
			CV	.....	CHECK VALVE
			UN	.....	UNION
			DC	.....	DOUBLE CHECK ASSEMBLY
			PO	.....	POINT OF USE MIXING VALVE

PLUMBING CONNECTION SCHEDULE

MARK	FIXTURE	W	V	CW	HW	REMARKS
WC-1	WATER CLOSET	4"	2"	3/4"	---	FLOOR MOUNT, FLUSH TANK, ADA
LV-1	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	COUNTER MOUNT, ADA (1)
LV-2	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	WALL HUNG, ADA (1)
S-1	SINK	2"	1-1/2"	1/2"	1/2"	ADA
HB-1	HOSE BIB					(2)
FD-1	FLOOR DRAIN	3"	V.L.	3/4"		(3)
DF-1	DRINKING FOUNTAIN	1-1/2"	1-1/2"	1/2"		COORDINATE WITH ARCH
DS-1	DOWNSPOUT HUB					DOWNSPOUTS BY OTHERS, SEE ARCH

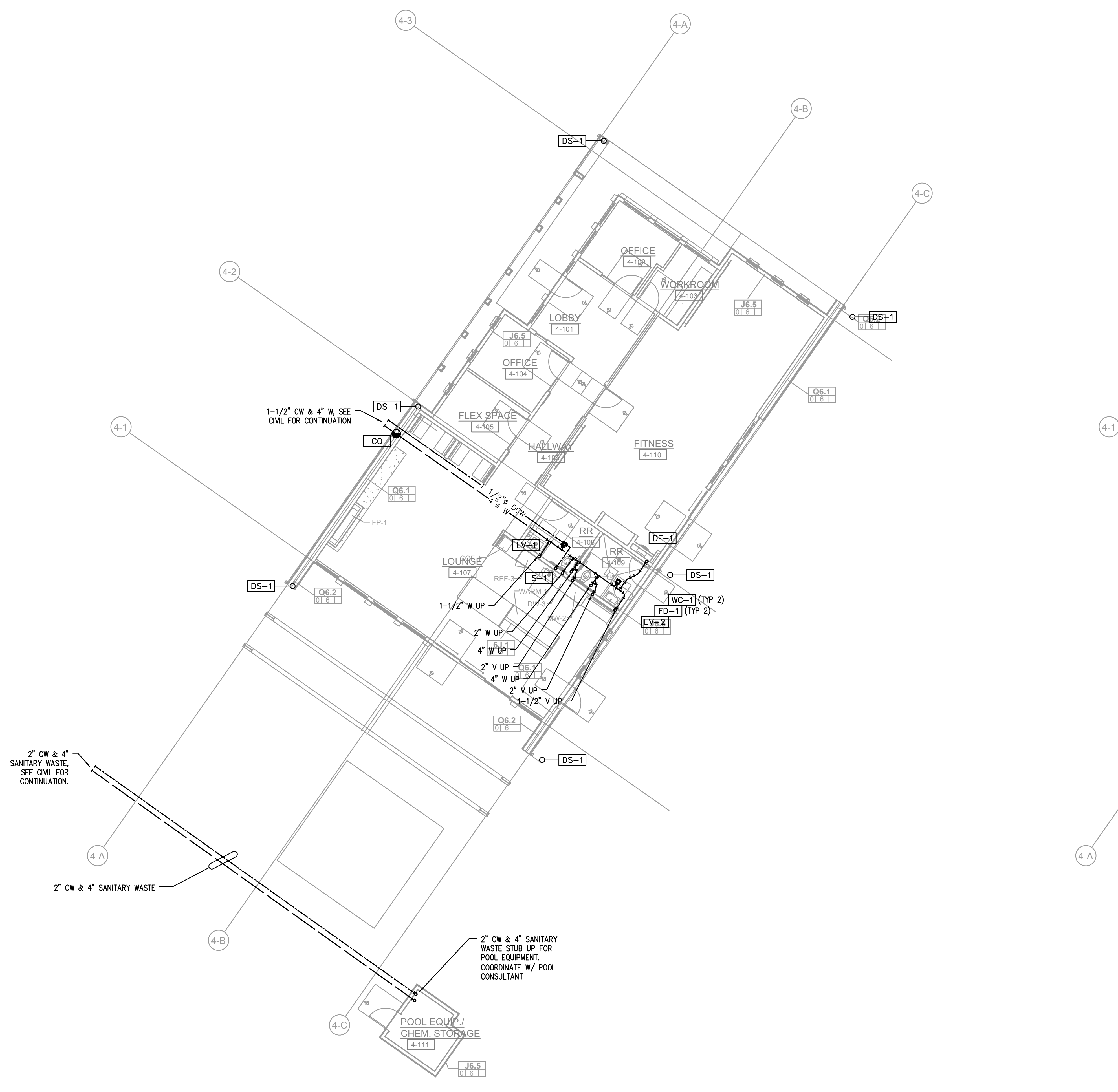
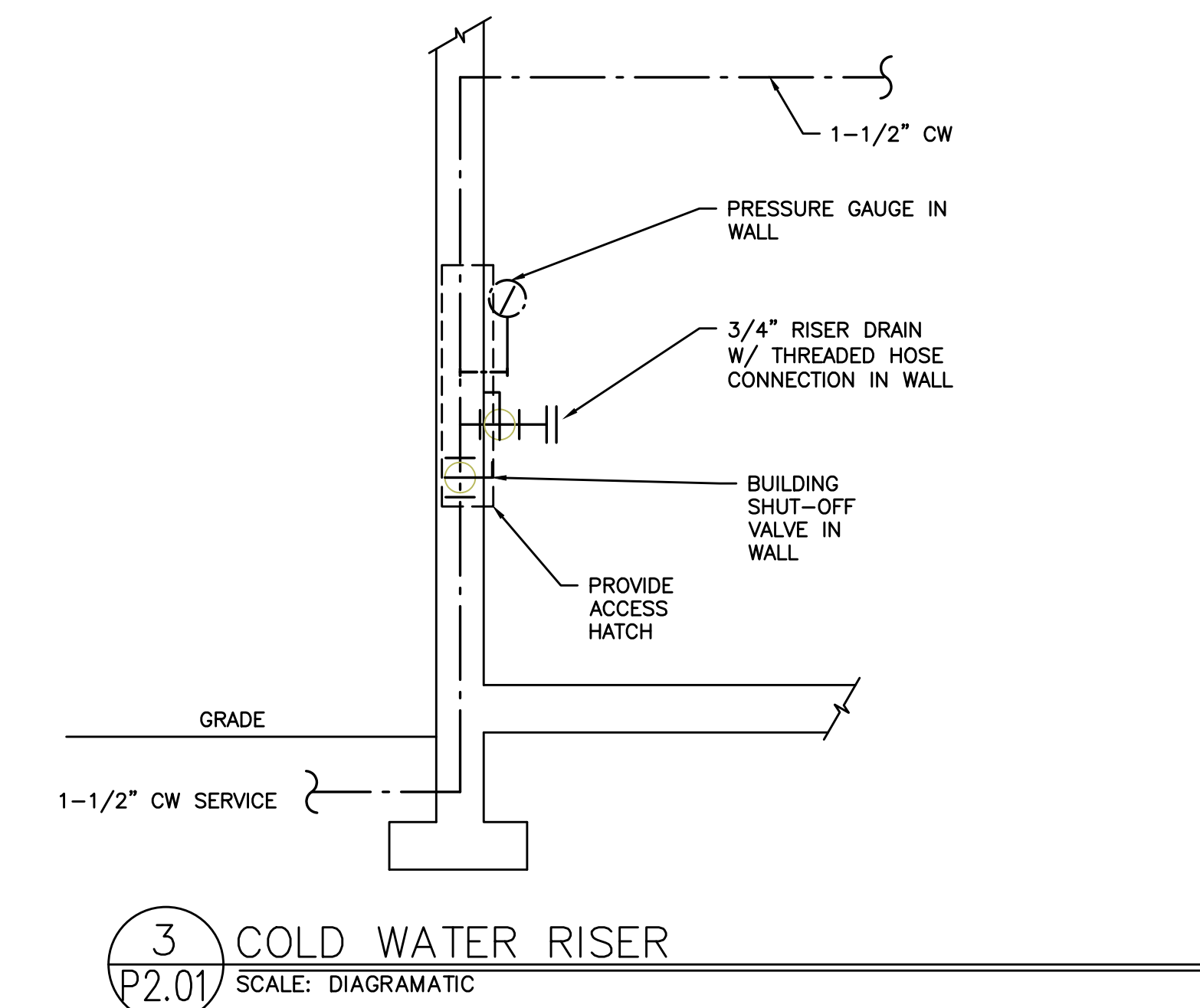
- V.L. - VENTED LINE
- PROVIDE WITH ASSE 1070 APPROVED POINT OF USE MIXING VALVE OR LAV FAUCET WITH APPROVED TEMPERATURE LIMIT STOP AT ALL PUBLIC LAVS.
 - PROVIDE ACCESSIBLE VALVE BOX (SINGLE THROW DUAL BALL VALVE) WITH STAND PIPE FITTING LOCATED TO THE SIDE OF THE WASHER.
 - PROVIDE TRAP PRIMER AND LINE SIZE CLEAN OUT.

BUILDING 4 PLUMBING CALCULATIONS

FIXTURE TYPE	NUMBER OF FIXTURES	DOMESTIC WATER SERVICE			SANITARY WASTE SERVICE		
		WATER FIXTURE UNITS	TOTAL WSFU	TOTAL CW FIXTURE UNITS	TOTAL HW FIXTURE UNITS	DRAINAGE FIXTURE UNITS	TOTAL DFU
DRINKING FOUNTAIN / WATER COOLER (GENERAL USE)	1	0.5	0.5	0.5	0	0.5	0.5
LAVATORY (SINGLE)	2	1	2	1.5	1.5	1	2
RECEPTOR (INDIRECT WASTE)	1	---	---	---	---	1	1
SINK GENERAL (1-1/2" TRAP)	1	1.5	1.5	1.125	1.125	3	3
WATER CLOSET (1.6 GPF FLUSHOMETER VALVE)	2	5	10	10	0	6	12
HOSE BIBB (FIRST ONE)	1	2.5	2.5	0	---	---	---
HOSE BIBB (EACH ADDITIONAL)	0	0	0	0	---	---	---
	0	0	0	0	---	0	0
	0	0	0	0	---	0	0
TOTAL	9	16.5	15.625	2.625		18.5	

GPM		WASTE SIZE	
Building Supply Size	1.5"		
Pool Supply Size	1.5"	1.5"	3/4"
Meter Size			4"

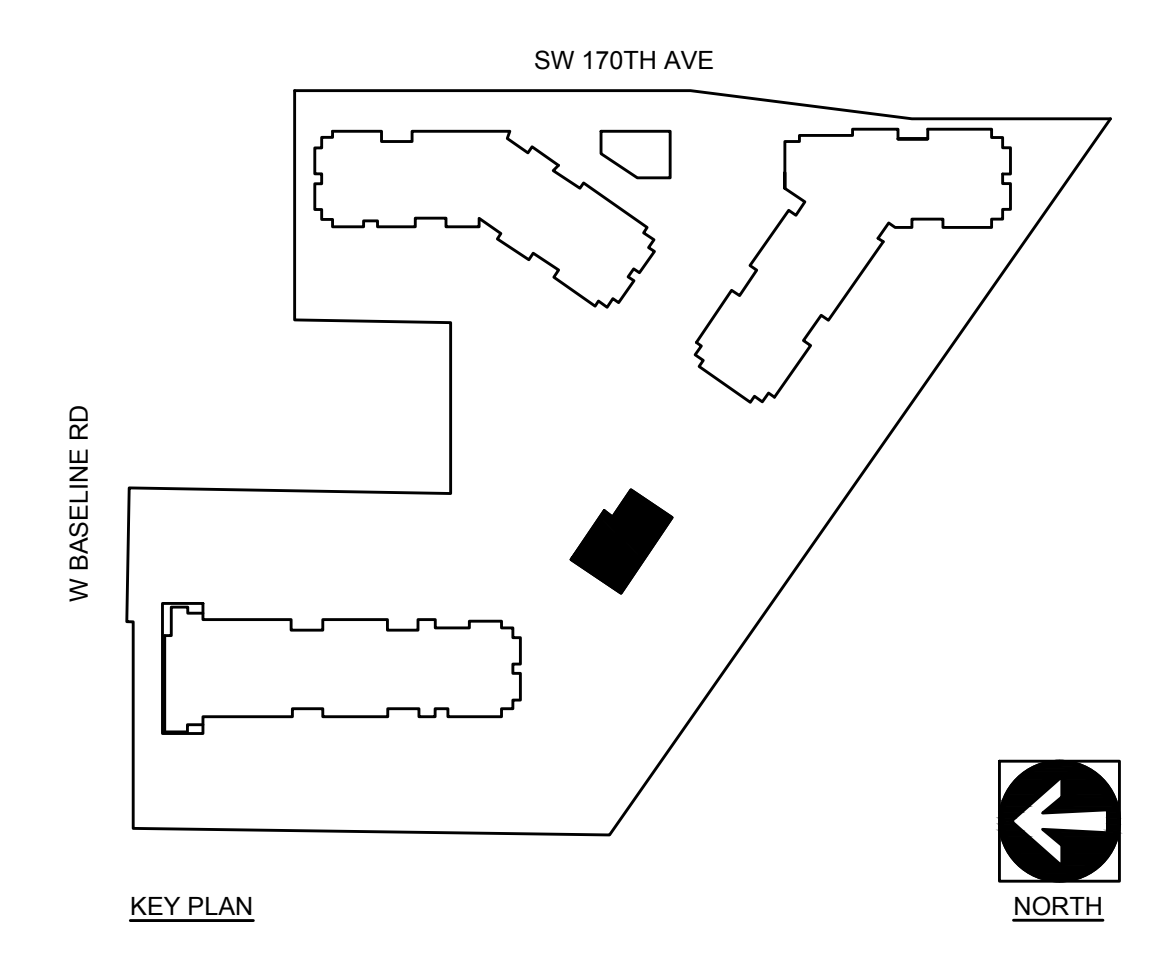
Per Oregon W-4



1 BUILDING 4 - BELOW SLAB - PLUMBING PLAN
 P2.01 SCALE: 1/8" = 1'-0"



2 BUILDING 4 - LEVEL 1 - PLUMBING PLAN
 P2.01 SCALE: 1/8" = 1'-0"



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ELMONICA STATION APARTMENTS BUILDING 4
 SW 170TH AND W BASELINE
 REMBOLD PROPERTIES

REVISION	DATE	REASON FOR ISSUE

PLUMBING PLANS

PERMIT SET

DATE: 09.23.2022 PROJECT NUMBER: 215390
 SHEET NUMBER: P2.01-4