	1	2			3	4
Γ					LEGEND	
		VALVE SYMBOL	.S	PIPING SYMBOL	S	MISCELLANEOUS
		N 1	GATE VALVE		 PITCH DOWN IN DIRECTION OF ARROW 	
			GLOBE VALVE	►	- DIRECTION OF FLOW	
			CHECK VALVE (NON SLAM)			PROCESS COMPRESSED AIR CONN UBBRIS VACUUM CONN
D					- PIPE ANCHOR	
			PRESSURE REDUCING VAL' (PRV)		CONCENTRIC REDUCER	DENOTES NEW COLUMN GRID
			PRESSURE REGULATOR		ECCENTRIC REDUCER	DENOTES EXISTING COLUMN GRID
		6	BUTTERFLY VALVE BALL VALVE		- BRANCH - SIDE CONNECTION	↓ KEYNOTE REFERENCE
			NEEDLE VALVE			POINT OF CONNECTION NEW TO EXISTING
			VENTURI FLOW METER		BRANCH - TOP CONNECTION	
_		ð	VALVE IN DROP		BRANCH - BOTTOM CONNECTION	
		ā	VALVE IN CENTER DROP		 RISE OR DROP IN PIPE RISER DOWN (ELBOW) 	VTR VENT THROUGH ROOF
			VALVE IN RISE		RISER UP (ELBOW)	PIPING TYPES
			GATE VALVE W/ 3/4" HOSE THREAD ADAPTER		CAPPED PIPE	$ \begin{array}{c} SS SANITARY SEWER \\ V SANITARY VENT (V) \\ \end{array} $
		<u>S</u>	SOLENOID VALVE		BLIND FLANGE	OMESTIC COLD WATER (DCW) DOMESTIC HOT WATER (DHW) DOMESTIC HOT WATER DETURN (DHW(D)
c			TWO-WAY CONTROL VALVE		_ UNION (SCREWED)	DOMESTIC HOT WATER RETURN (DHWR) NON POTABLE WATER SV COMBINATION WASTE AND VENT
					- ORIFICE UNION	TP
			THREE-WAY CONTROL VAL		- FLANGED CONNECTION	CD CONDENSATE DRAIN
		Z	SAFETY VALVE OR PRESSURE RELIEF		_ TEMPERATURE & PRESSURE PORT	OD OVERFLOW DRAIN GROUP FS FUEL SUPPLY FR FUEL RETURN
			VALVE			GREASE WASTE
		 \[MANUAL BALANCING VALVI	E	- STRAINER WITH BLOWDOWN VALVE	DRAWING/DETAIL REFERENCE KEY
_					– FLEX PIPE	DRAWING/DETAIL NUMBER
			AUTOMATIC BALANCING VA	ALVE	- FLEX CONNECTION	SHEET NUMBER ON WHICH DETAIL IS DRAWN
			TEMPERATURE WELL		BELLOWS CONNECTION	RE: 2 / P-201 SITE/UTILITY INFORMATION
				(L_1,1,1)	(DOUBLE SPHERE NEOPRENE TYPE)	NATURAL GAS DATA
			FLANGED VALVE (GATE VALVE SHOWN)	<u> </u> <u> </u>	- THERMOMETER	NO NATURAL GAS IS SUPPLIED TO THIS SITE.
				 	PRESSURE GAGE WITH COCK	
В			ORIFICE FLOW PLATE	FS	- FLOW SWITCH	WATER SERVICE FLOW TEST DATA
		EQUIPMENT SYM		PS	- PRESSURE SWITCH	FLOW TEST HAS NOT BEEN PERFORMED FOR THIS SITE.
					- PUMP	
			NEW EQUIPMENT		LINE/WALL CLEANOUT	
ž					- WATER METER	
			EQUIPMENT CLEARANCE			
ning-Boxe				G	- GAS METER	CODE COMPLIANCE
Condition					FLOOR CLEANOUT	THE PLUMBING SYSTEMS ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE 2021 INTERNATIONAL PLUMBING
					YARD HYDRANT	CODE AND 2018 INTERNATIONAL ENERGY CONSERVATION CODE.
5N0_CM					FLOOR DRAIN P-TRAP	STORM DRAIN DESIGN THE PRIMARY STORM DRAINAGE IS VIA GUTTERS AND
ne/D3754					P-TRAP PLUMBING FIXTURES AND EQUIPMENT	DOWNSPOUTS. DESIGN IS BASED ON 3.9 INCH/HR RAIN FAL RATE.
A Rocketdyr				DCBFP	DOUBLE CHECK BACKFLOW	<u>SANITARY</u>
:ED_Aerojet F					PREVENTER REDUCED PRESSURE BACKFLOW	THERE IS NO SANITARY FOR THIS SITE.
500_FEC				RPBFP	PREVENTER	
/US_D3754!					RISER DESIGNATION "P": DENOTES SANITARY WASTE AND VENT RISER DIAGRAM OR DOMESTIC COLD AND	
k Docs://U					HOT WATER RISER DIAGRAM	
Autodesk						
	1	2			3	4

