

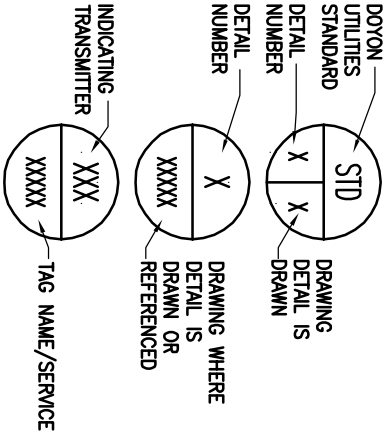


























ABBREVIATIONS:		SYMBOLS:		SYMBOLS:	
A	ANCHOR	UDMS	UTILITY DISTRIBUTION MONITORING SYSTEM		POINT OF REMOVAL (DEMOLITION)
ACM	ASBESTOS CONTAINING MATERIAL	UG	NO DIRECT VAULT ACCESS		POINT OF CONNECTION (NEW WORK)
C	RIGID STEEL CONDUIT	V	VALVE		NEW WORK (PER DISCIPLINE)
CMP	CORRUGATED METAL PIPE	VAC	VOLTS – ALTERNATING CURRENT		NEW WORK (OF OTHER DISCIPLINES)
CP	CONTROL PANEL	VDC	VOLTS – DIRECT CURRENT		EXISTING TO REMAIN (BY OTHERS)
CV	CONTROL VALVE	VLT	VAULT		UNDERGROUND UTILITIES (AS NOTED ON DRAWINGS)
DCW	DOMESTIC COLD WATER	STANDARD SYMBOLS:			
DIP	DUCTILE IRON PIPE				
DIP@50%	DUCTILE IRON PIPE WITH SLOPE				ACCESS HATCH
DLG	DELUGE				VENTILATION STACK
DU	DOYON UTILITIES				BOLLARD
(E)GRD	EXISTING GRADE				POINT OF DEMARCATION
EJ	EXPANSION JOINT				THRUST BLOCK
FH	FIRE HYDRANT				HYDRANT
FM	FORCED MAIN				STEAM TRAP ASSEMBLY
G	GROUND				GATE VALVE
GCO	GRADE CLEAN OUT				BALL VALVE
GFI	GROUND FAULT INTERRUPTER				BUTTERFLY VALVE
H5-1-1S	SANITARY MANHOLE NO.				GLOBE VALVE
H5-1-1F	EXISTING FIRE HYDRANT NO.				REDUCTION
H5-1-1H	NEW FIRE HYDRANT NO.				METER (FLOW)
H5-1-1	VAULT NO.				ANCHOR
HPR	HIGH PRESSURE CONDENSATE RETURN				EXPANSION JOINT
HPS	HIGH PRESSURE STEAM				ELECTRIC CONTROL VALVE
INV	INVERT				PUMP
LPR	LOW PRESSURE CONDENSATE RETURN				PIPE GUIDE
LPS	LOW PRESSURE STEAM				HOMERUN CONDUIT WITH PANELBOARD AND CIRCUIT SHOWN
MH	ACCESS VAULT				120 VAC DUPLEX RECEPTACLE
MPR	MEDIUM PRESSURE CONDENSATE RETURN				120 VAC DUPLEX GROUND FAULT INTERRUPTION RECEPTACLE
MPS	MEDIUM PRESSURE STEAM				LIGHT SWITCH
(N)GRD	NEW GRADE				LED LIGHT WITH JUNCTION BOX
NRS	NON-RISING STEM VALVE				PULL BOX
PCR	PUMPED CONDENSATE RETURN				
PP	POWER PANEL				
RECIR	RECIRCULATION OF DCW MAINS				
SAN	GRAVITY SEWER				
SFM	SANITARY FORCE MAIN				
TOL	TOP OF LID				

REV. NO.	DATE	DESCRIPTION	FOSDICK & HILMER CONSULTING ENGINEERS 309 VINE STREET, SUITE 50 TELEPHONE (513)241-5640		CINCINNATI, OHIO 45202 WWW.FHENG.COM	
0	05/09/11	RECORD DRAWING	Jimmy Huntington Building 714 Fourth Avenue, Suite 20 Fairbanks, Alaska 99701 Telephone (907) 456-1600 Fax (907) 456-6788		Date: 19 FEB 2010 Scale: NTS Designed By: DLW Drawn By: CDH Checked By: NEM	UTILITY SERVICE EXTENSION TO AIRCRAFT PARTS STORAGE SYMBOLS, ABBREVIATIONS & GENERAL NOTES
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