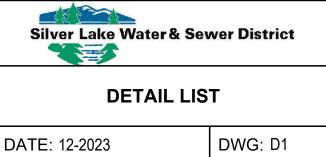
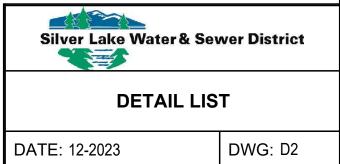
	DETAIL SHEET LIST
DEATIL NO	DETAIL DESCRIPTION
DETAIL LIS	Г Г
D1	DETAIL LIST
02	DETAIL LIST
D3	DETAIL LIST
GENERAL D	DETAILS
G1	VERTICAL ANCHOR BLOCK
G2	HORIZONTAL THRUST BLOCK
G3A	ROOF STRUCTURE FOR ELECTRICAL ENCLOSURE
G3B	ROOF STRUCTURE FOR ELECTRICAL ENCLOSURE
G4	SHIPS LADDER
G5	CASING AND CARRIER PIPE
G6	TRENCH SECTION PIPE BEDDING AND TRENCH BACKFILL
G7	UNSUITABLE FOUNDATION EXCAVATION
G8	FLUSH MOUNT SLEEVE
G9	TRENCH DAMS
G10A	TYPICAL FENCE
G10B	SWING GATE
G10C	SWING GATE STRONG ARM LATCH & LOCK
G10D	FENCE AND GATE NOTES
G11	LOCATE BOX
G12	BOLLARD
CROSS CO	NNECTION
CC1	AUTOMATIC ANTI-SIPHON CONTROL VALVE
CC2	ATMOSPHERIC VACUUM BREAKER
CC3	PRESSURE VACUUM BREAKER
CC4	DOUBLE CHECK VALVE ASSEMBLY (DCVA)
CC5A	PRIVATE FIRE SYSTEM DOUBLE CHECK DETECTOR ASSEMBLY
CC5B	PRIVATE FIRE SYSTEM DCDA (PLAN VIEW)
CC6	REDUCED PRESSURE BACKFLOW ASSEMBLY
CC7	RP BACKFLOW ASSEMBLY 3IN+
CC8	RP DETECTOR ASSEMBLY 3IN+
CC9	
WATER DE	TAILS
W1	NEW FIRE HYDRANT ASSEMBLY
W2	RELOCATE FIRE HYDRANT ASSEMBLY



DETAIL LISTW3FIRE HYDRANT LOCATION IN CUT OR FILLW4VALVE BOXW5VALVE BOX ADJUSTMENTW6VALVE EXTENSION STEMW7WET TAP CONNECTIONW8CUT IN CONNECTIONW9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W4VALVE BOXW5VALVE BOX ADJUSTMENTW6VALVE EXTENSION STEMW7WET TAP CONNECTIONW8CUT IN CONNECTIONW9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W5VALVE BOX ADJUSTMENTW6VALVE EXTENSION STEMW7WET TAP CONNECTIONW8CUT IN CONNECTIONW9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W6VALVE EXTENSION STEMW7WET TAP CONNECTIONW8CUT IN CONNECTIONW9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W7WET TAP CONNECTIONW8CUT IN CONNECTIONW9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH OR 2-INCH FIRE SERVICE CONNECTIONW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W8CUT IN CONNECTIONW9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W9TESTING CONNECTION DETAILW101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW17A1.0625 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W101-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17B1 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W10ASSEMBLYW112-INCH COMBINATION AIR AND VACUUM RELEASE ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W11ASSEMBLYW12BLOW OFF ASSEMBLYW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W12DEGREGATION PROCEMENTW131-INCH WATER SERVICEW142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W142-INCH WATER SERVICEW151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W151-INCH OR 2-INCH FIRE SERVICE CONNECTIONW16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W16AMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCHW16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W16BMETER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH ELEVATIONW17A0.625 INCH WATER METER SETTERW17B1 INCH WATER METER SETTERW18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W16B ELEVATION W17A 0.625 INCH WATER METER SETTER W17B 1 INCH WATER METER SETTER W18A PRESSURE REDUCING VALVE AND VAULT W18B PRESSURE REDUCING VALVE AND VAULT LEGEND			
W17B 1 INCH WATER METER SETTER W18A PRESSURE REDUCING VALVE AND VAULT W18B PRESSURE REDUCING VALVE AND VAULT LEGEND			
W18APRESSURE REDUCING VALVE AND VAULTW18BPRESSURE REDUCING VALVE AND VAULT LEGEND			
W18B PRESSURE REDUCING VALVE AND VAULT LEGEND			
W19 1 INCH NON-FREEZE YARD HYDRANT			
SEWER DETAILS			
S1 SANITARY SEWER MANHOLE SECTION			
S2 SANITARY SEWER MAIN AND SIDE SEWER CONNECTIONS			
S3 SANITARY SEWER SADDLE MANHOLE			
S4 SANITARY SEWER SHALLOW MANHOLE			
S5 INSIDE DROP MANHOLE			
S6 FORCE MAIN DISCHARGE MANHOLE			
S7 STANDARD MANHOLE FRAME AND COVER			
S8 ROCK CATCH MANHOLE			
S9 MANHOLE ADJUSTMENT DETAIL			
S10 SEWER AIR VACUUM RELEASE VAULT			
S11 STANDARD SEWER LATERAL			
S12 SEWER LATERAL CONNECTION TO EXISTING MAIN			
S13 VERTICAL SEWER LATERAL			



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	DEATIL NO.	DETAIL DESCRIPTION
Ī	DETAIL LIST	
Ī	S14	PRIVATE SIDE SEWER INSTALLATION
	S15	PRIVATE VERTICAL RISER SIDE SEWER INSTALLATION
	S16	SIDE SEWER CLEANOUT
	S17	EXTERIOR PRIVATE BACKWATER VALVE
Ī	S18	PRIVATE BACKWATER VALVE INSTALLATION TO SANITARY SEWER
	S19	PRESSURE LINE CONNECTION TO GRAVITY SEWER
I	S20	GREASE INTERCEPTOR
	S21	OIL WATER SEPERATOR
	S22	SAMPLE CHAMBER FOR GREASE INTERCEPTOR
	S23A	FORCE MAIN BYPASS PUMP CONNECTION
	S23B	FORCE MAIN BYPASS PUMP CONNECTION BELOW GRADE

