

FILE NAME: \\K-FS1\LIBRARY\CAD\DETAILS\DISTRICTS\CROSS VALLEY WATER DISTRICT\CWMD - INDEX.DWG

SEWER DETAILS

| SHEET # | SHEET TITLE |
|---------|---|
| SD-1 | STANDARD PRECAST MANHOLE |
| SD-2 | SHALLOW MANHOLE |
| SD-3 | DROP MANHOLE CONNECTION |
| SD-4 | WATERTIGHT LOCKING FRAME AND COVER |
| SD-4A | WATERTIGHT HEAVY DUTY LOCKING FRAME AND COVER |
| SD-5 | LAMPHOLE (CLEANOUT) |
| SD-6 | LOCKING C.O. FRAME & COVER |
| SD-7 | CASTING ADJUSTMENTS |
| SD-8 | SEWER LATERAL NEW CONSTRUCTION |
| SD-8A | SEWER LATERAL EXISTING MAINS |
| SD-8B | SEWER LATERAL PLAN VIEW |
| SD-9 | POLYETHYLENE PIPE - MANHOLE CONNECTION AND ANCHORAGE DETAIL |
| SD-10 | CROSSING AC PIPE |
| SD-11 | PIPE ANCHOR |
| SD-12 | DEEP SEWER MANHOLE |
| SD-12A | DEEP SEWER MANHOLE |

TRENCH BACKFILL & RESTORATION DETAILS

| SHEET # | SHEET TITLE |
|---------|---|
| TBR-1 | TRENCH SECTION - PIPE BEDDING AND TRENCH BACKFILL |
| TBR-2 | TRENCH SURFACE RESTORATION |
| TBR-3 | UNSUITABLE FOUNDATION EXCAVATION |
| TBR-4 | TRENCH DAMS |
| TBR-5 | TIMBER BACKFILL SUPPORTS |
| TBR-6 | EROSION CONTROL BLANKET |
| TBR-7 | ZONE OF INFLUENCE |
| TBR-8 | GALVANIC ANODE INSTALLATION |

SIDE SEWER DETAILS

| SHEET # | SHEET TITLE |
|---------|--|
| SS-1 | STANDARD SIDE SEWER |
| SS-2 | PRIVATE SIDE SEWER INSTALLATION |
| SS-3 | ALTERNATE SIDE SEWER INSTALLATION |
| SS-4 | GREASE INTERCEPTOR |
| SS-5 | OIL WATER SEPARATOR |
| SS-5A | OIL WATER SEAPARATOR COVER OPTION DETAILS |
| SS-6 | SINGLE RESIDENTIAL CONNECTION GRINDER PUMP |
| SS-7 | PRIVATE BACKWATER VALVE INSTALLATION TO SANITARY SEWER |
| SS-7A | PRIVATE BACKWATER VALVE ASSEMBLY OUTSIDE INSTALLATION |
| SS-8 | PRIVATE COMMERCIAL DUPLEX GRINDER PUMP STATION |
| SS-8A | PRIVATE COMMERCIAL DUPLEX GRINDER PUMP STATION |
| SS-9 | PRIVATE PRESSURE LINE CONNECTION TO GRAVITY SEWER |

WATER DETAILS

| SHEET # | SHEET TITLE |
|---------|---|
| WD-1 | TYPICAL 1-INCH WATER SERVICE |
| WD-2 | 2-INCH WATER SERVICE |
| WD-3 | 3 INCH AND 4 INCH WATER SERVICE |
| WD-3A | 3 INCH SERVICE MATERIALS LIST |
| WD-4 | 6 INCH WATER SERVICE |
| WD-5 | METER BOXES AND LIDS |
| WD-5A | BLOCK OUT FOR METER BOXES IN CONCRETE DRIVEWAYS |
| WD-6 | RESIDENTIAL DOMESTIC AND FIRE SPRINKLER SYSTEMS |
| WD-7 | FIRE HYDRANT ASSEMBLY |
| WD-7A | FIRE HYDRANT GUARD POSTS |
| WD-7B | FIRE HYDRANT USE REQUIREMENTS |
| WD-8 | THRUST BLOCKING |
| WD-8A | CONCRETE BLOCKING FOR VERTICAL BENDS |
| WD-9 | MINIMUM STANDARD DEPTH REQUIREMENTS |
| WD-9A | MINIMUM SEPARATION STANDARDS |
| WD-9B | WATER AND SEPTIC LINE CROSSING DETAIL |
| WD-9C | WATER OR SEWER MAIN CASING DETAIL |
| WD-10 | TAPPING TEE AND VALVE |
| WD-11 | CAST IRON VALVE AND BOX |
| WD-11A | VALVE BOX COVER |
| WD-11B | VALVE BOX ADJUSTMENT |
| WD-11C | BYPASS VALVE |
| WD-11D | VALVE BOX PROTECTIVE PAD |
| WD-11E | VALVE STEM EXTENSION |
| WD-12 | 2 INCH BLOWOFFASSEMBLY |
| WD-13 | 1 INCH AIR AND VACUUM RELEASE VALVE ASSEMBLY |
| WD-14 | 2 INCH AIR AND VACUUM RELEASE VALVE ASSEMBLY |
| WD-15 | 3 INCH - 8 INCH DOUBLE CHECK DETECTOR ASSEMBLY |
| WD-15A | 3 INCH - 8 INCH DOUBLE CHECK DETECTOR ASSEMBLY |
| WD-16 | DOUBLE CHECK VALVE ASSEMBLY |
| WD-17 | REDUCED PRESSURE BACKFLOW ASSEMBLY |
| WD-18 | REDUCED PRESSURE BACKFLOW ASSEMBLY |
| WD-19 | PRESSURE REDUCING VALVE |
| WD-20 | WATER SERVICE DISCONNECT |

CROSS VALLEY WATER DISTRICT
STANDARD DETAILS

SHEET INDEX

NOT TO SCALE

JULY 2024