

CONSTRUCTION NOTES:

- UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
- YARD PRESSURE PIPING TO BE DR14 C900 PVC PIPE, UNLESS OTHERWISE NOTED, BURIED WITH 5' MIN. COVER OVER TOP OF PIPE. ALL FITTINGS TO BE DUCTILE IRON WITH RESTRAINED MECHANICAL JOINTS. INSTALL CONCRETE THRUST BLOCKS AT ALL BENDS.
- YARD DRAIN PIPING TO BE SDR 35 PVC WITH PUSH ON JOINTS.
- ABANDON VAULT PER CSU WATER LINE EXTENSION AND SERVICE STANDARDS SECTION 2.6.G.6.
- WATERLINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH COLORADO SPRINGS UTILITIES WATER LINE EXTENSION AND SERVICE STANDARDS AND AS SHOWN ON THE DETAILS.
- CONTRACTOR SHALL INSTALL SLEEVES AND COUPLINGS AS REQUIRED TO MAKE CONNECTIONS TO EXISTING WATERLINES.
- TEMPORARY 2" BLOW-OFF ASSEMBLY WITH CONCRETE REVERSE ANCHOR TO BE INSTALLED FOR WATERLINE FLUSHING PRIOR TO COMPLETIONS OF BUILDING. SEE DETAILS A4-8 AND A2-6. REMOVE TEMPORARY BLOW-OFF VALVE ASSEMBLY AND LINE CAP AND CONNECT TO BUILDING WATERLINE AFTER INTERIOR PIPING IS INSTALLED.
- FREEZE PROOF YARD HYDRANT SHALL COMPLY WITH COLORADO SPRINGS UTILITIES STANDARDS. SEE DETAIL 8. LOCATE HYDRANT MINIMUM 5' FROM BUILDING. CONSTRUCT CONCRETE THRUST BLOCK AT 4" ELBOW AFTER HYDRANT AS BEEN SET. PROVIDE MINIMUM 4 CUBIC FEET OF TYPE B CRUSHED STONE AND COVER WITH FILTER FABRIC AROUND BASE OF HYDRANT FOR FREE DRAINAGE.
- CONTRACTOR TO RAISE MANHOLE COVER WITH ADJUSTING RINGS TO BE FLUSH WITH THE SIDEWALK.

COLORADO SPRINGS UTILITIES GENERAL WATER PLAN NOTES:

- ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET COLORADO SPRINGS UTILITIES' WATER LINE EXTENSION AND SERVICE STANDARDS (WATER LESS).
- THE CONTRACTOR SHALL OBTAIN LOCATES PRIOR TO ANY EXCAVATION.
- COLORADO SPRINGS UTILITIES DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS OF EXISTING PIPELINES, HYDRANTS, VALVES AND SERVICE LINES. IF FIELD CONDITIONS ARE FOUND TO BE DIFFERENT THAN SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE INSPECTOR AND THE ENGINEER OF RECORD IMMEDIATELY.
- NO TREES OR STRUCTURES ARE PERMITTED WITHIN FIFTEEN FEET (15') OF A WATER MAIN.
- THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ANY UTILITY FACILITIES AS A RESULT OF HIS ACTIONS. THE CONTRACTOR SHALL MAKE ALL THE REQUIRED REPAIRS IMMEDIATELY TO THE SATISFACTION OF COLORADO SPRINGS UTILITIES.
- ALL FIELD STAKING SHALL COMPLY WITH THE WATER LESS.
- THE CONTRACTOR SHALL MAKE THEIR BEST EFFORT TO ENSURE THAT WATER SERVICE TO ADJACENT PROPERTIES IS MAINTAINED DURING CONSTRUCTION.
- CORROSION PROTECTION MEASURES SHALL COMPLY WITH THE WATER LESS.
- NO SERVICE TAPS WILL BE ALLOWED UNTIL THE MAIN IS EXTENDED TO THE NEXT MAIN-LINE VALVE.
- NO SERVICE TAPS SHALL BE MADE UNTIL AUTHORIZATION HAS BEEN GRANTED BY THE COLORADO SPRINGS UTILITIES' INSPECTOR.
- ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION AND THE STATIONING ON THE FIELD STAKES SHALL MATCH THE STATIONING ON THE PLANS.
- FIELD MODIFICATIONS TO A FIRE SERVICE LINE OR FIRE HYDRANT DESIGN OR LOCATION MAP NEED TO BE APPROVED BY THE DESIGN ENGINEER, COLORADO SPRINGS FIRE DEPARTMENT AND COLORADO SPRINGS UTILITIES, AS REQUIRED BY THE INSPECTOR.
- REUSE OR SALVAGE OF ANY MATERIAL IS LEFT TO THE DISCRETION OF THE COLORADO SPRINGS UTILITIES INSPECTOR.
- ALL TRENCH BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE CITY OF COLORADO SPRINGS STANDARD SPECIFICATIONS MANUAL.
- ALL WATER SERVICE LINES SHOULD ENTER THE BUILDING WITHIN 5 FEET OF AN EXTERIOR WALL. EXPOSED WATER PLUMBING SHALL BE MINIMIZED INSIDE THE BUILDING PRIOR TO THE WATER METER AND/OR APPROVED BACKFLOW PREVENTION ASSEMBLY OR METHOD.

SITE INFORMATION:

OWNER:	STRATMOOR HILLS WATER DISTRICT
CONTACT:	KIRK MEDINA, DISTRICT MANAGER
TELEPHONE:	719-576-0311
EMAIL ADDRESS:	KIRK@STRATMOORHILLSWATER.ORG
PROPERTY ADDRESS:	309 LOOMIS AVENUE, COLORADO SPRINGS, CO 80906
PROPERTY TAX SCHEDULE NO.:	6505113001
LEGAL DESCRIPTION:	BLK 6 STRATMOOR VILLAGE 2
LOT SIZE:	0.303 ACRE
EXISTING & PROPOSED ZONING:	RS-6000
EXISTING & PROPOSED LAND USE:	EMERGENCY FACILITY, PUBLIC

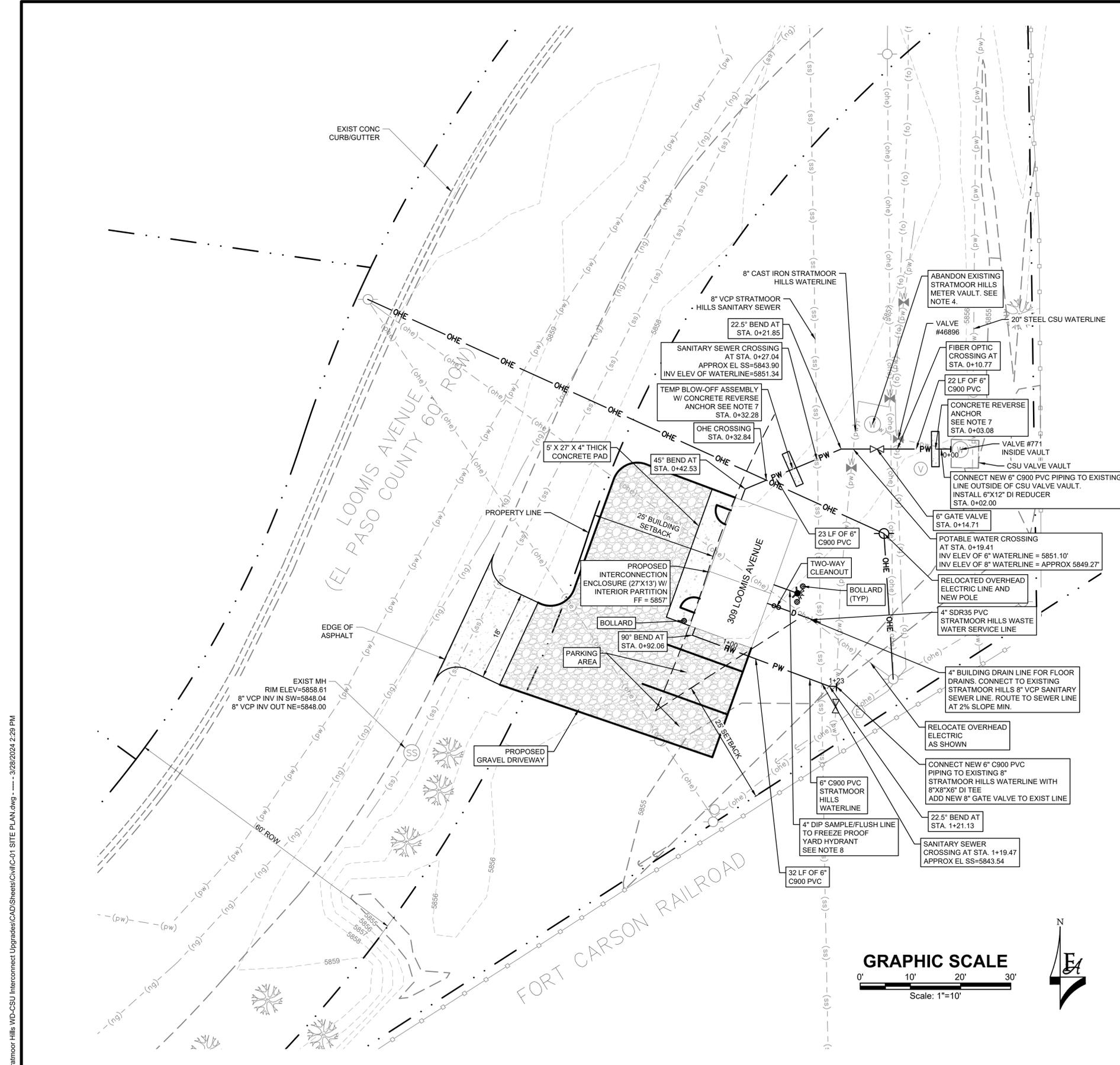
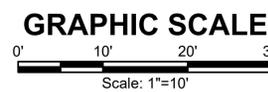
NOTE: UNBOXED CALLOUTS AND SHADED LINES ARE EXISTING. BOXED CALLOUTS AND BOLD LINES ARE PROPOSED.

**COLORADO SPRINGS UTILITIES
WATER MAIN DESIGN APPROVAL**

PROJECT NUMBER: 2023-W099
WORK ORDER NUMBER: 4014173
CSU SHEET ___ OF ___

APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE ABOVE AND RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THIS PERIOD.

Approved
By: *Justin Kilgore*
Planning Manager
Date: 04/02/2024
El Paso County Planning & Community Development



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NO.	REVISIONS	BY	DATE

DRAWN	T. SMITH
DESIGNED	C. VAN KAMPEN
APPROVED	M. WARESAS
QA	QA BY

ATTENTION
LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2" SCALE ACCORDINGLY)

**STRATMOOR HILLS
WATER DISTRICT**

FORSGREN
Associates Inc.
56 INVERNESS DRIVE EAST #112, ENGLEWOOD, CO 80112
PH: 720.232.6644

CSU INTERCONNECTION MODIFICATIONS

SITE PLAN

PROJECT NO: 04-22-0209
SHEET NO: C-01
DATE: MAR 2024 PAGE NO: - OF -

PCD FILE NO. COM2323