

**A PART OF SECTION 33, TOWNSHIP 13 SOUTH,
RANGE 63 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
COUNTY OF EL PASO, STATE OF COLORADO**



- COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL DIVISION
WQCD - PERMITS
4300 CHERRY CREEK DRIVE SOUTH
DENVER, CO 80246-1530
ATTN: PERMITS UNIT



1 - COVER
2 - LEGEND
3 - GRADING & EROSION CONTROL PLAN
4 - DETAILS

THE SOUTH LINE OF SECTION 33, TOWNSHIP 13 SOUTH, RANGE 65 WEST, MONUMENTED AS SHOWN AND ASSUMED TO BEAR NORTH 89 DEGREES 29 MINUTES 18 SECONDS WEST, 583.72 FEET

PCD FILING NO. SF2231

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0  1"
IF NOT ONE INCH,
JUST SCALE ACCORDINGLY

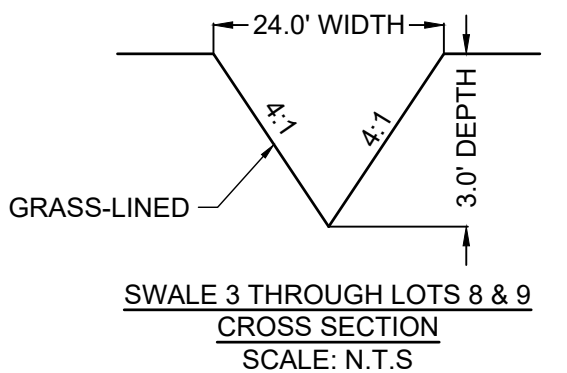


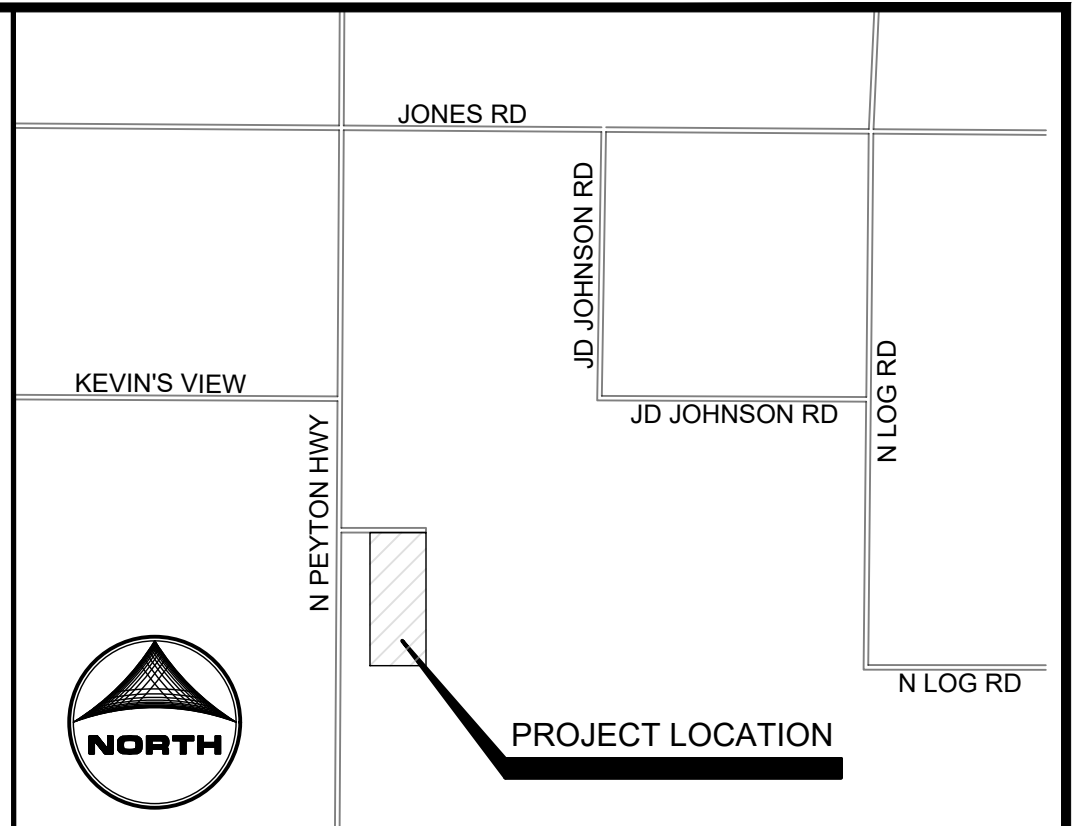
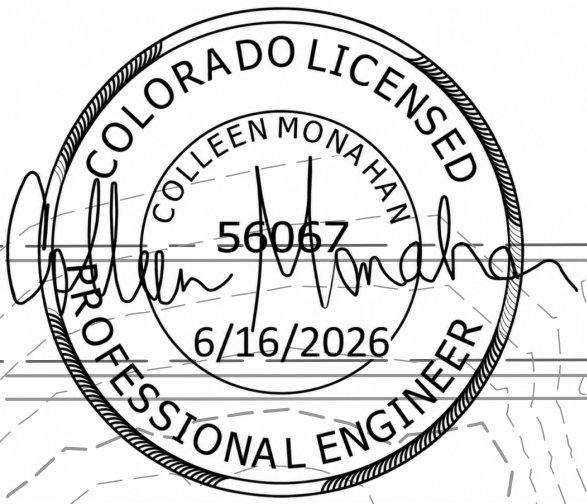
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EL PASO COUNTY, CO

SHEET
CV

1

MATCH LINE
PHASE LINE

2



VICINITY MAP (NOT TO SCALE)

GEC LEGEND:

		PHASE:
---	EX PROPERTY LINE	
---	PR PROPERTY LINE	
	VEHICLE TRACKING CONTROL	INITIAL
	SILT FENCE	INITIAL/INTERIM
	LIMITS OF CONSTRUCTION/ DISTURBANCE	
	FLOW DIRECTION	
	CHECK DAM - TO BE INSTALLED A MINIMUM OF EVERY 1.5' OF VERTICAL FALL	INTERIM
	CULVERT INLET PROTECTION	INTERIM
	TEMPORARY SEDIMENT BASIN	INITIAL
	CUT CONDITION	
	FILL CONDITION	
UIA/RPA	SEE DRAINAGE REPORT FOR RUNOFF REDUCTION MAP	FINAL
	SEEDING & MULCHING	FINAL
	SAND FILTER BASIN	FINAL

GRADING & EROSION CONTROL PLAN NOTES:

- SEE SHEET 4 FOR EL PASO COUNTY GRADING AND EROSION CONTROL DETAILS.
- ALL STORMWATER MANAGEMENT MEASURES SHOWN ON THIS PLAN MUST BE INSTALLED AND MAINTAINED PER THE EL PASO COUNTY STORMWATER CONSTRUCTION MANUAL, LATEST REVISIONS.
- AREA WITHIN LIMITS OF DISTURBANCE TO BE CLEARED, GRUBBED AND STOCKPILED PRIOR TO IMPORT OF ANY FILL.
- ALL GREATER THAN 3:1 SLOPES MUST BE RECEIVE SLOPE TRACKING TREATMENT AND EROSION CONTROL BLANKET.
- STOCKPILES REQUIRED DURING ONSITE CONSTRUCTION ACTIVITIES WILL BE PLACED AT THE DISCRETION OF THE CONTRACTOR. STOCKPILING OF MATERIAL MUST NOT OCCUR OUTSIDE THE LIMITS OF DISTURBANCE SHOWN ON THIS PLAN.
- NON-STRUCTURAL CONTROLS (I.E. STREET SWEEPING) WILL BE AT THE DISCRETION OF THE PROJECT'S CERTIFIED GEC ADMINISTRATOR THROUGHOUT THE DURATION OF LAND DISTURBING ACTIVITIES.
- THERE ARE NO ANTICIPATED ASPHALT AND/OR CONCRETE BATCH PLANTS OR MASONRY MIX STATIONS ASSOCIATED WITH THIS PROJECT. IF THE CONTRACTOR REQUIRES A ASPHALT/CONCRETE BATCH PLANTS OR MASONRY MIX STATIONS, THESE PLANS WILL BE AMENDED AS REQUIRED.
- THERE ARE NO EXISTING PRESERVATION EASEMENTS LOCATED ON SITE.
- ONSITE EXISTING VEGETATION IS NATIVE GRASSES AND WEEDS. THERE IS NO NOTABLE VEGETATION OTHERWISE.
- ALL GRASS SWALES SHALL BE PERMANENTLY SEEDED AND MULCHED. TEMPORARY IRRIGATION TO BE PROVIDED. GRASS SWALE ENDS AT CISTERN LOCATION
- ALL INITIAL/INTERIM TEMPORARY BMPS TO BE REMOVED UPON FINAL STABILIZATION OF THE SITE
- ALL DISTURBED AREAS NOT PAVED OR GRAVEL WITHIN THE LOD WILL BE SEEDED AND MULCHED

PROJECT INFO:

CUT VOLUME: 4,407 CY
FILL VOLUME: 5,923 CY
NET: 1,516 (FILL) CY [UNADJUSTED FOR GRAVEL ROAD DEPTH]
NET: 2,156 (CUT) CY [ADJUSTED FOR 6" ROAD B.C. DEPTH]

TABLE 1.1 - CHECK DAM SPACING	
SLOPE @ CHANNEL FLOWLINE (%)	MAX SPACING (FEET)
0.5 - 0.75	200
0.75 - 1	150
1 - 1.25	120
1.25 - 1.5	100
1.5 - 1.75	85
1.75 - 2	75

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DRAWN BY: AXB	JOB DATE: 5/21/2026	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
APPROVED: CPM	JOB NUMBER: 2202179	0" NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
CAD DATE: 5/21/2026		
CAD FILE: J:\2022\2202179\CAD\DWG\GEC\GEC		

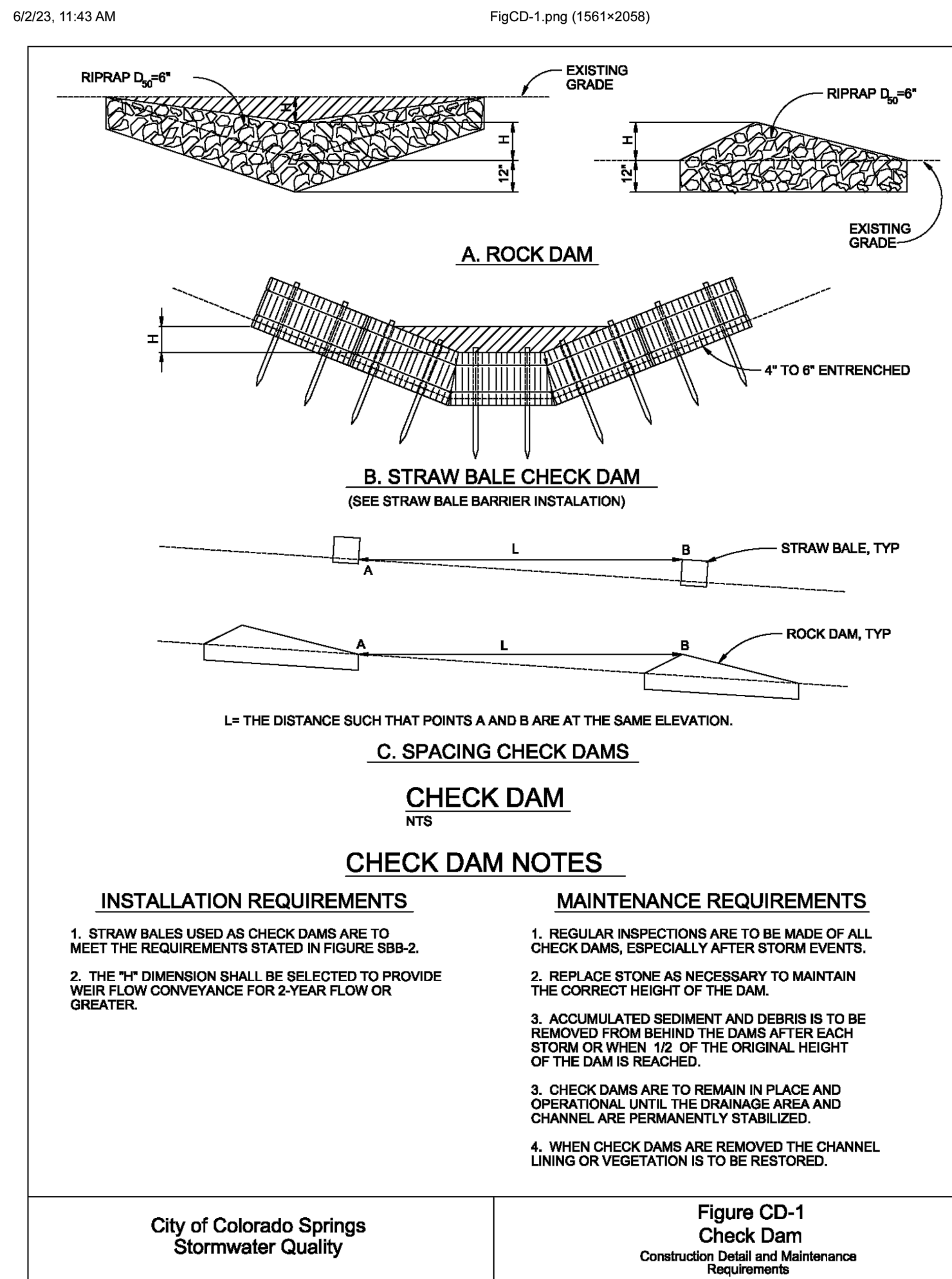
NO.	DATE	BY	REVISION DESCRIPTION

HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 230
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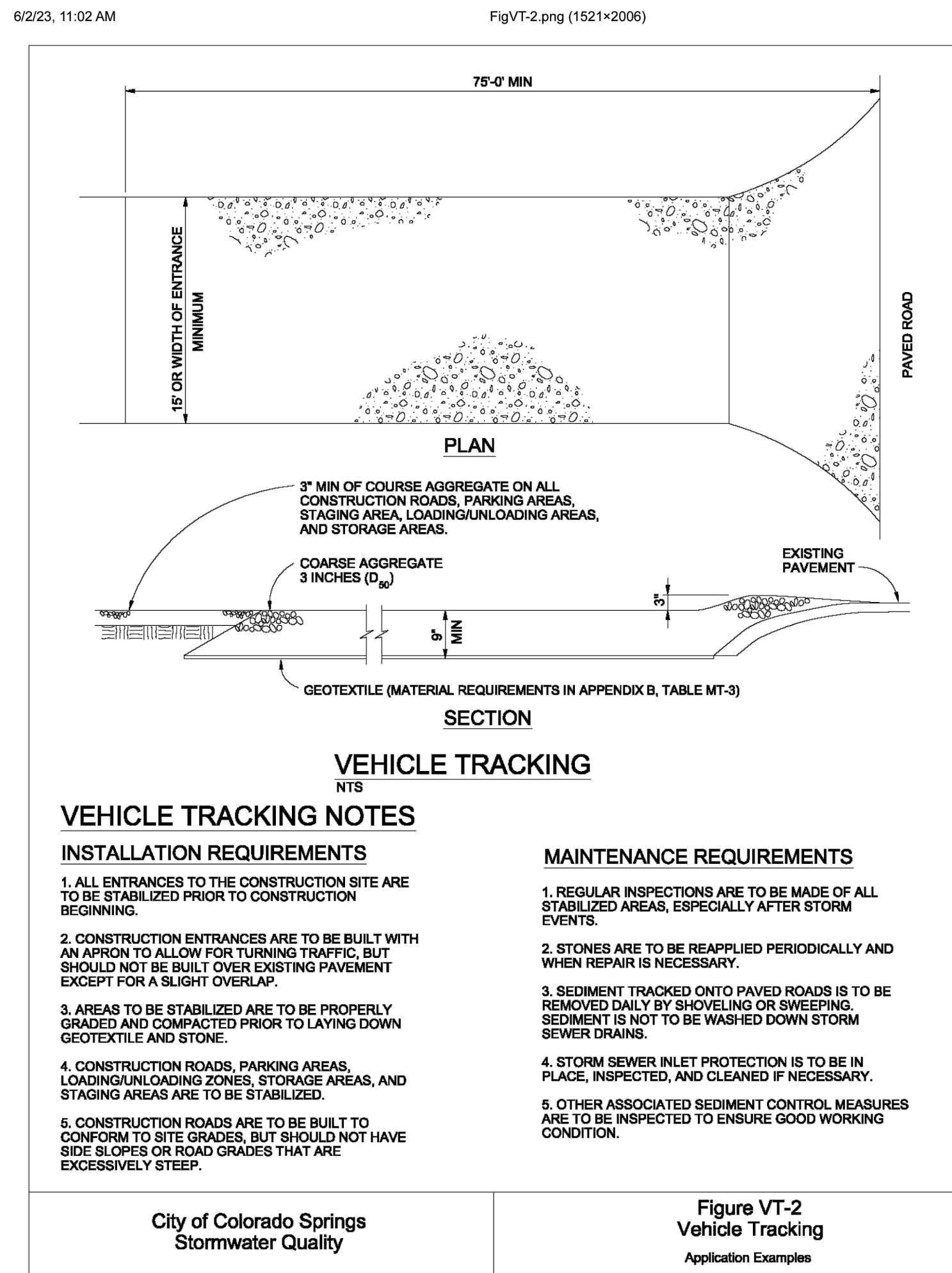
GRADING & EROSION CONROL PLAN
GRADING & EROSION CONTROL PLAN

SHEET
GEC
3



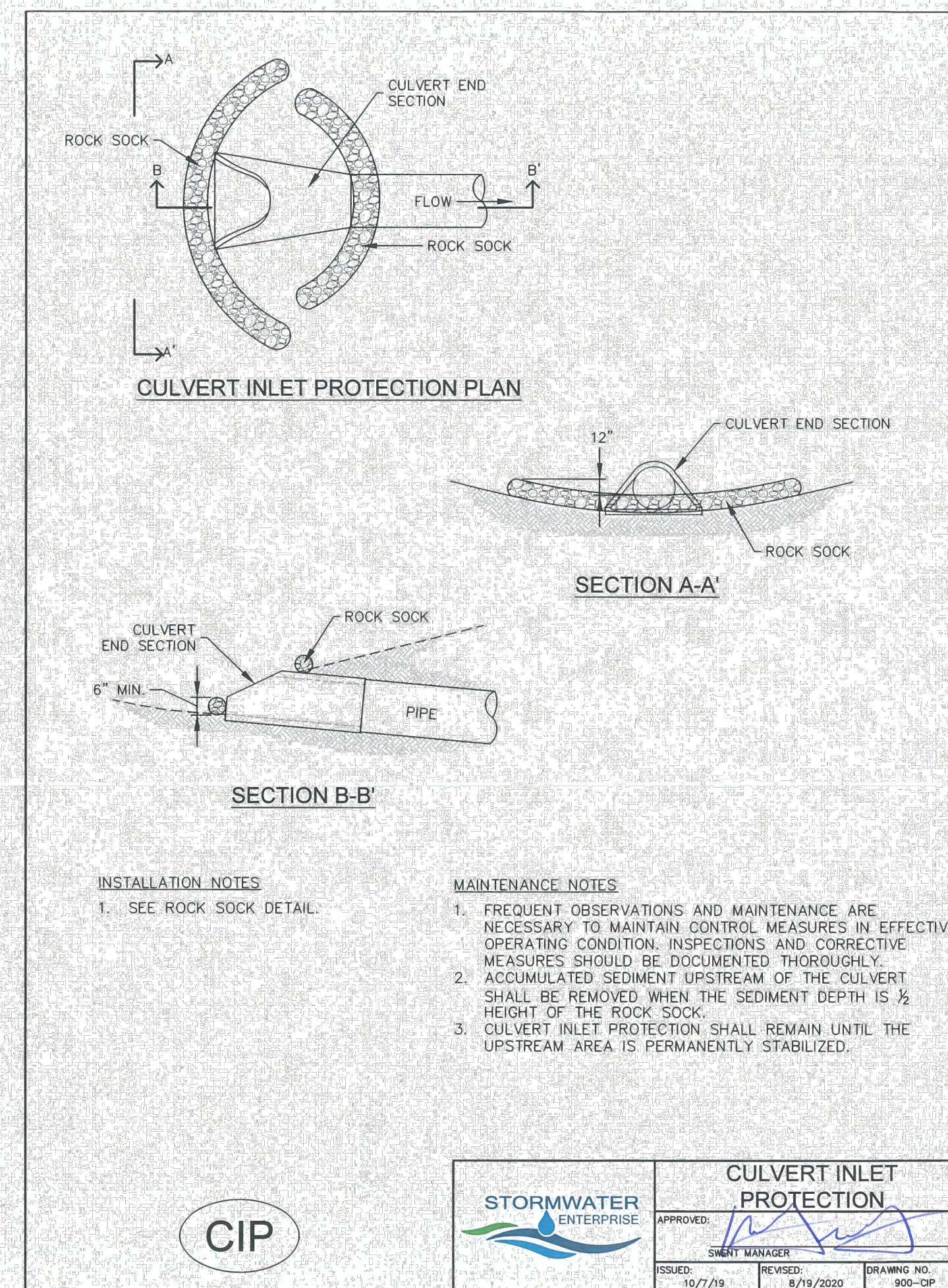
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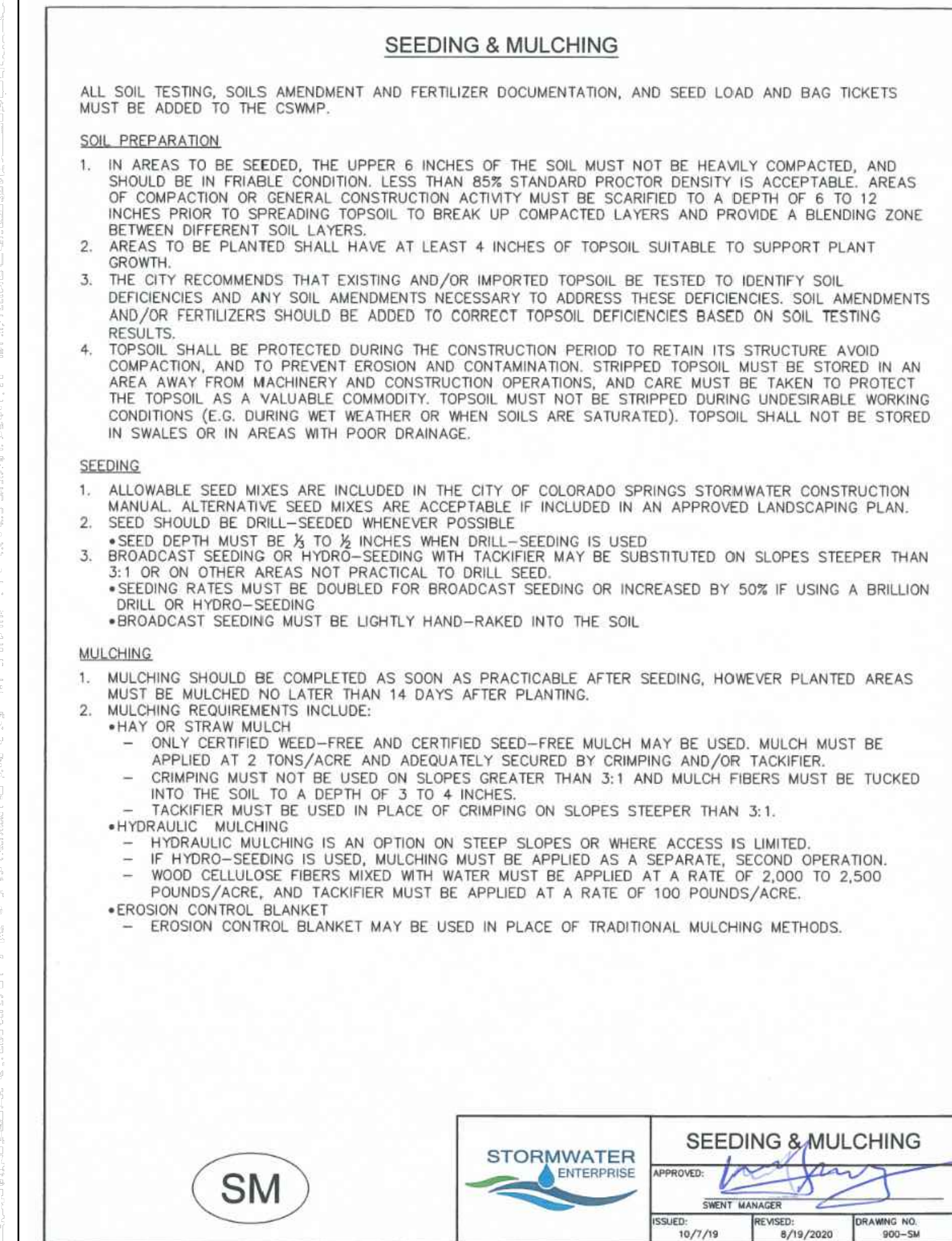
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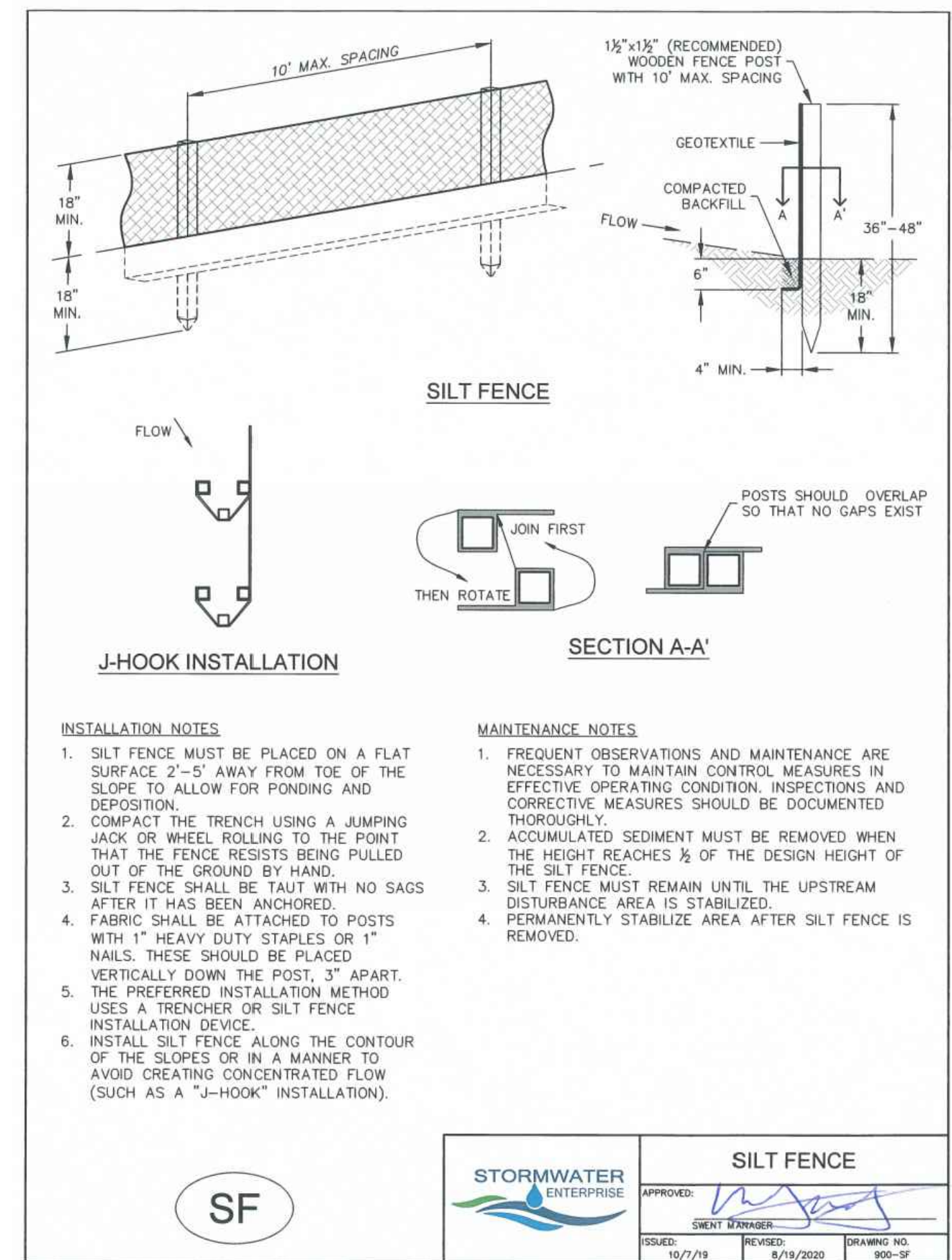
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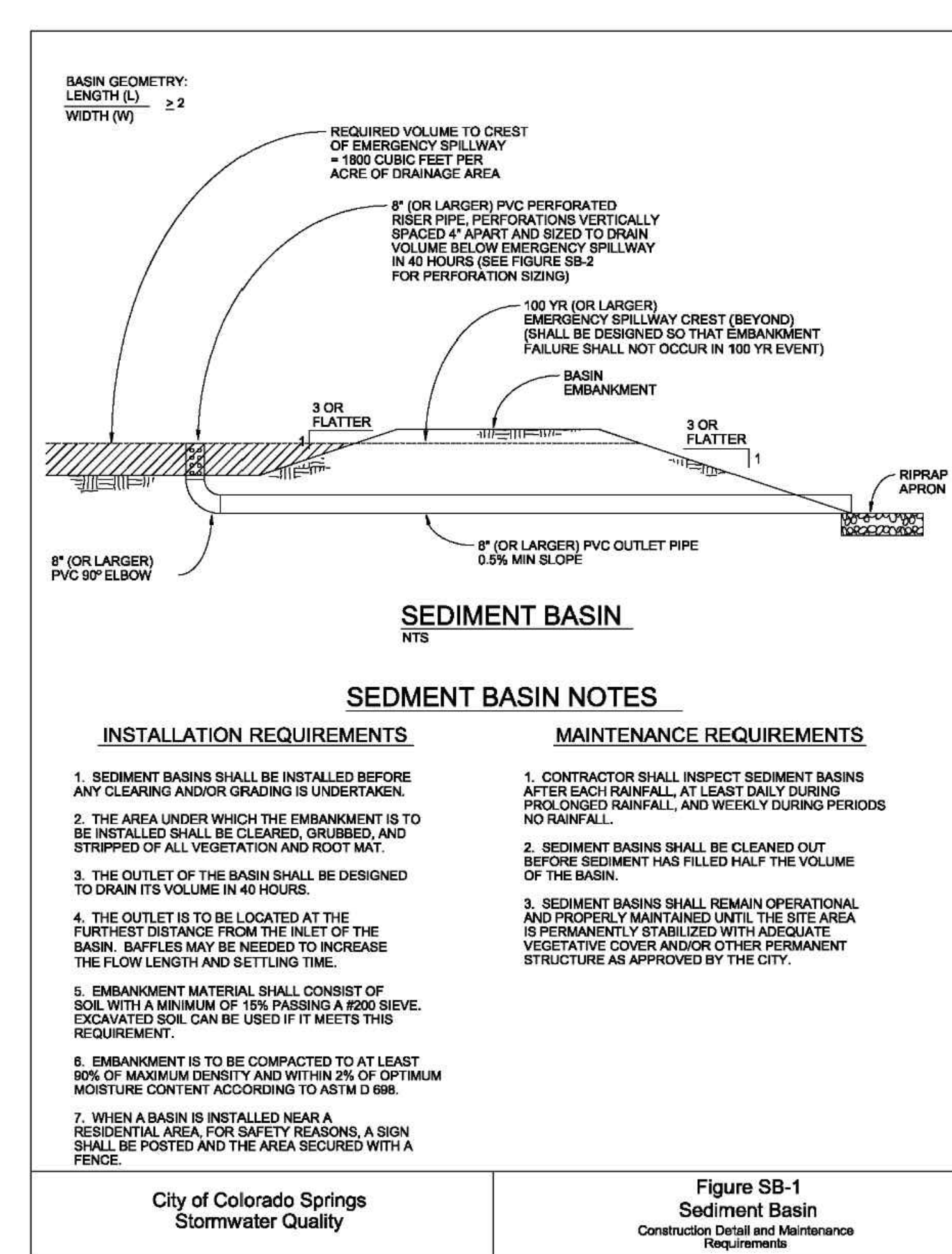
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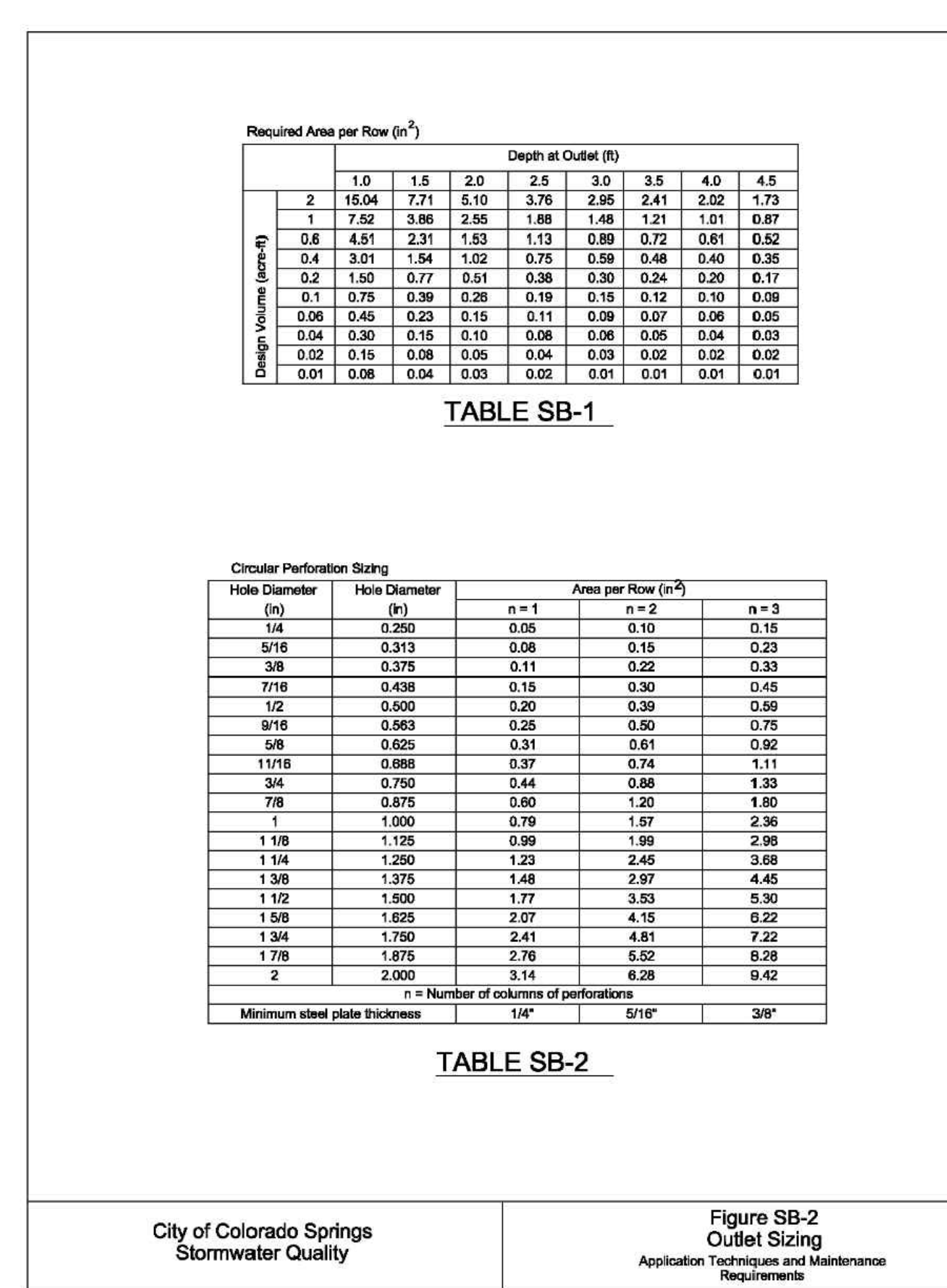
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