

1. REVISED MH TROUGH 5/07
REVISION HISTORY:

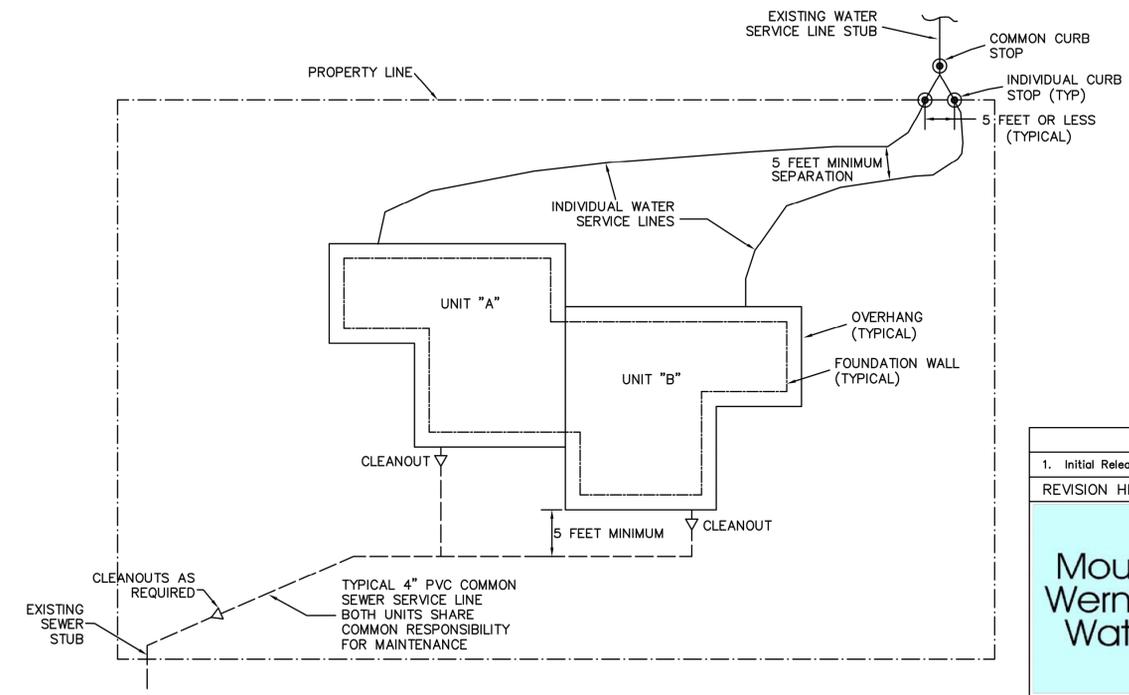
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

DROP MANHOLE
DETAIL

DRAWN BY: RBS DATE: 2/2003

SCALE: NONE

SHEET: 9



INDIVIDUAL SERVICE LINE SIZE	COMMON SERVICE LINE SIZE
3/4"	1"
1"	1-1/2"

- NOTES:
- ALL WATER SERVICE LINES ARE TO BE INSTALLED TO A MINIMUM DEPTH DEPTH OF 7- FEET AS MEASURED FROM THE TOP OF PIPE TO FINISHED GRADE.
 - SEWER SERVICE LINES ARE TO BE LAYED AT A GRADE OF 2% MINIMUM.

1. Initial Release 2/2001
REVISION HISTORY:

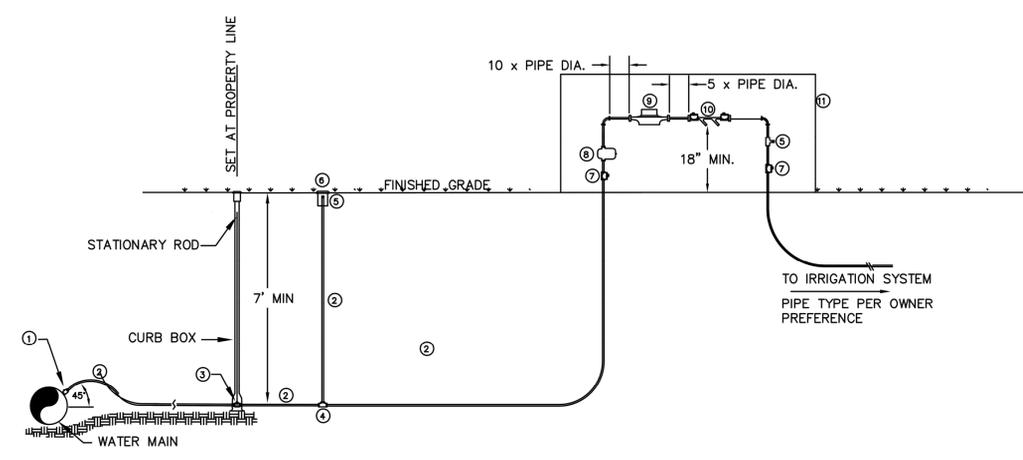
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

TYPICAL DUPLEX SERVICE LINE LOCATION DETAIL

DRAWN BY: RBS DATE: 2/2003

SCALE: NONE

SHEET: 10



ITEM	DESCRIPTION	QTY
1	CORPORATION STOP	1
2	TYPE "K" COPPER	-
3	CURB STOP	1
4	TEE	2
5	AIR CHUCK	2
6	VALVE BOX TOP	1
7	BALL VALVE	2
8	PRESSURE REDUCING VALVE	1
9	METER (SEE NOTE 1)	1
10	RPP BACKFLOW PREVENTER (SEE NOTE 2)	1
11	VAULT (PRE-APPROVED BY MWW)	1

- GENERAL NOTES:
- PLANT INVESTMENT FEE REQUIRED. METER ISSUED BY THE MOUNT WERNER WATER DISTRICT. TYPE AND SIZE TO BE APPROVED BY MOUNT WERNER WATER.
 - BACKFLOW PREVENTER TO BE APPROVED PER THE MANUAL OF CROSS CONNECTION CONTROL NINTH EDITION, AS PUBLISHED BY THE FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH.
- All pipe assembly above ground must be assembled by a licensed plumber. Permit with Routt County Building Department required. Compression fittings not allowed. Only soldered lead free joints or threaded fittings. Air Chuck fitting #5 must be soldered joint.

1. Initial release 1/01
REVISION HISTORY:

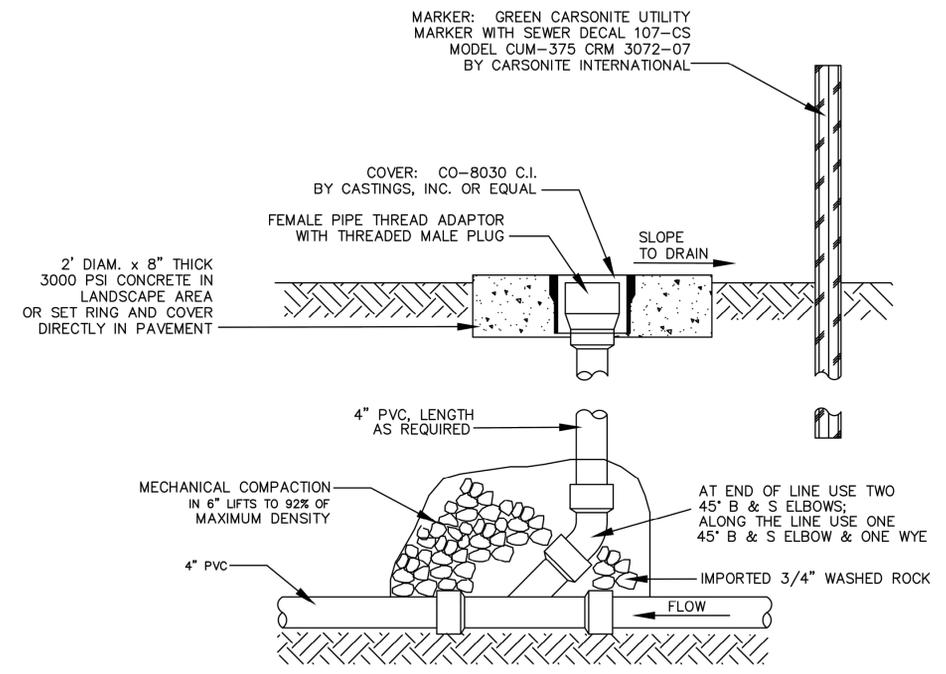
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

IRRIGATION SERVICE
DETAIL

DRAWN BY: RBS DATE: 2/2003

SCALE: NONE

SHEET: 11



1. Original Release 7/01
REVISION HISTORY:

P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

SEWER CLEANOUT DETAIL

DRAWN BY: RBS DATE: 2/2003

SCALE: NONE

SHEET: 12

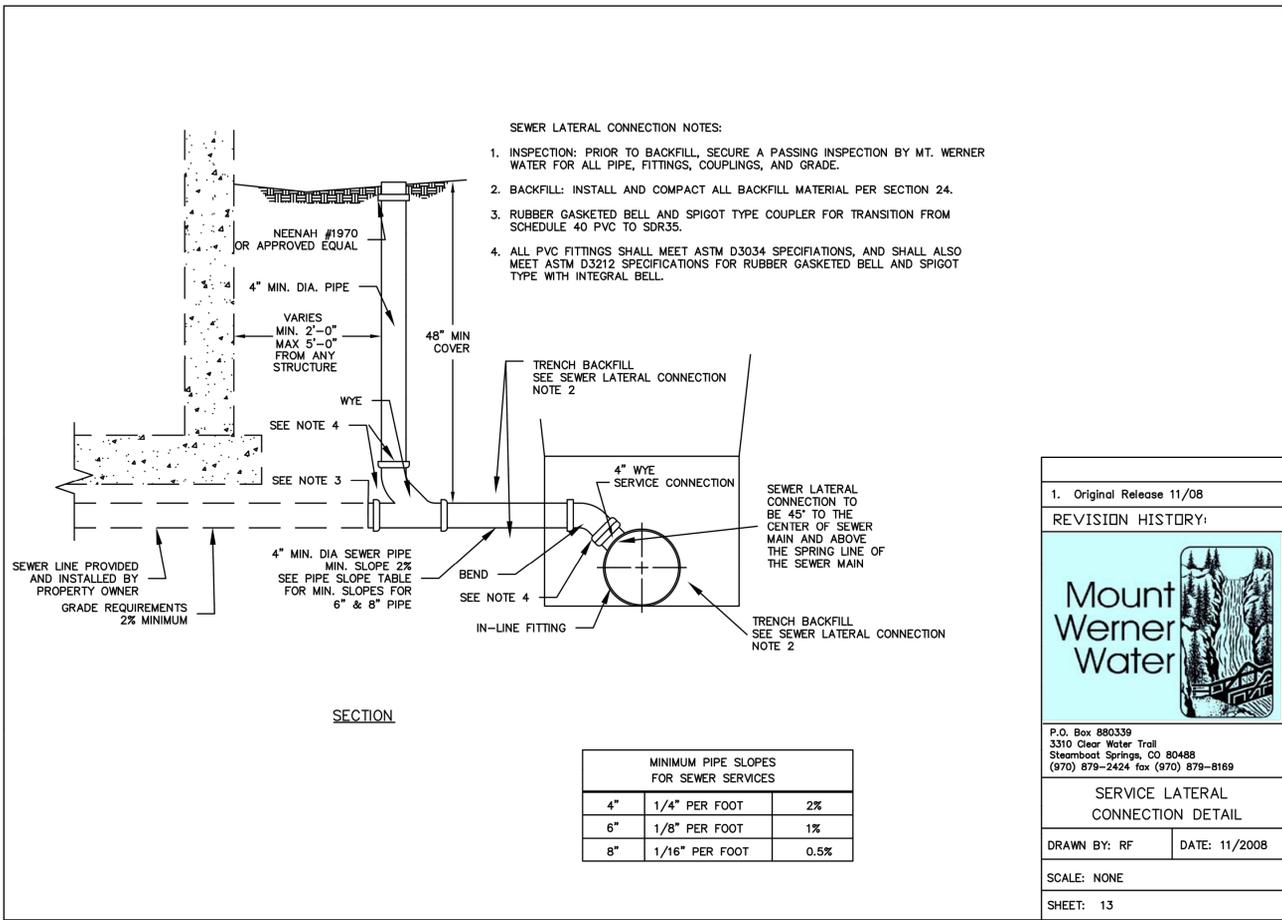
DESIGNED BY	DATE	PREPARED BY	DATE
SMB	2/29/2024	SMB	5/15/2024
TJM		SMB	
MRB			

REVISION DESCRIPTION

INITIAL SUBMITTAL FOR CITY REVIEW

CITY COMMENTS

C:\020235 Astrid-Edgemont Ph2\Drawings\Construction\20235 DETAILS-CD.dwg, 5/15/2024 2:54:21 PM, Steve Batchelder



- SEWER LATERAL CONNECTION NOTES:**
1. INSPECTION: PRIOR TO BACKFILL, SECURE A PASSING INSPECTION BY MT. WERNER WATER FOR ALL PIPE, FITTINGS, COUPLINGS, AND GRADE.
 2. BACKFILL: INSTALL AND COMPACT ALL BACKFILL MATERIAL PER SECTION 24.
 3. RUBBER GASKETED BELL AND SPIGOT TYPE COUPLER FOR TRANSITION FROM SCHEDULE 40 PVC TO SDR35.
 4. ALL PVC FITTINGS SHALL MEET ASTM D3034 SPECIFICATIONS, AND SHALL ALSO MEET ASTM D3212 SPECIFICATIONS FOR RUBBER GASKETED BELL AND SPIGOT TYPE WITH INTEGRAL BELL.

MINIMUM PIPE SLOPES FOR SEWER SERVICES		
4"	1/4" PER FOOT	2%
6"	1/8" PER FOOT	1%
8"	1/16" PER FOOT	0.5%

1. Original Release 11/08

REVISION HISTORY:

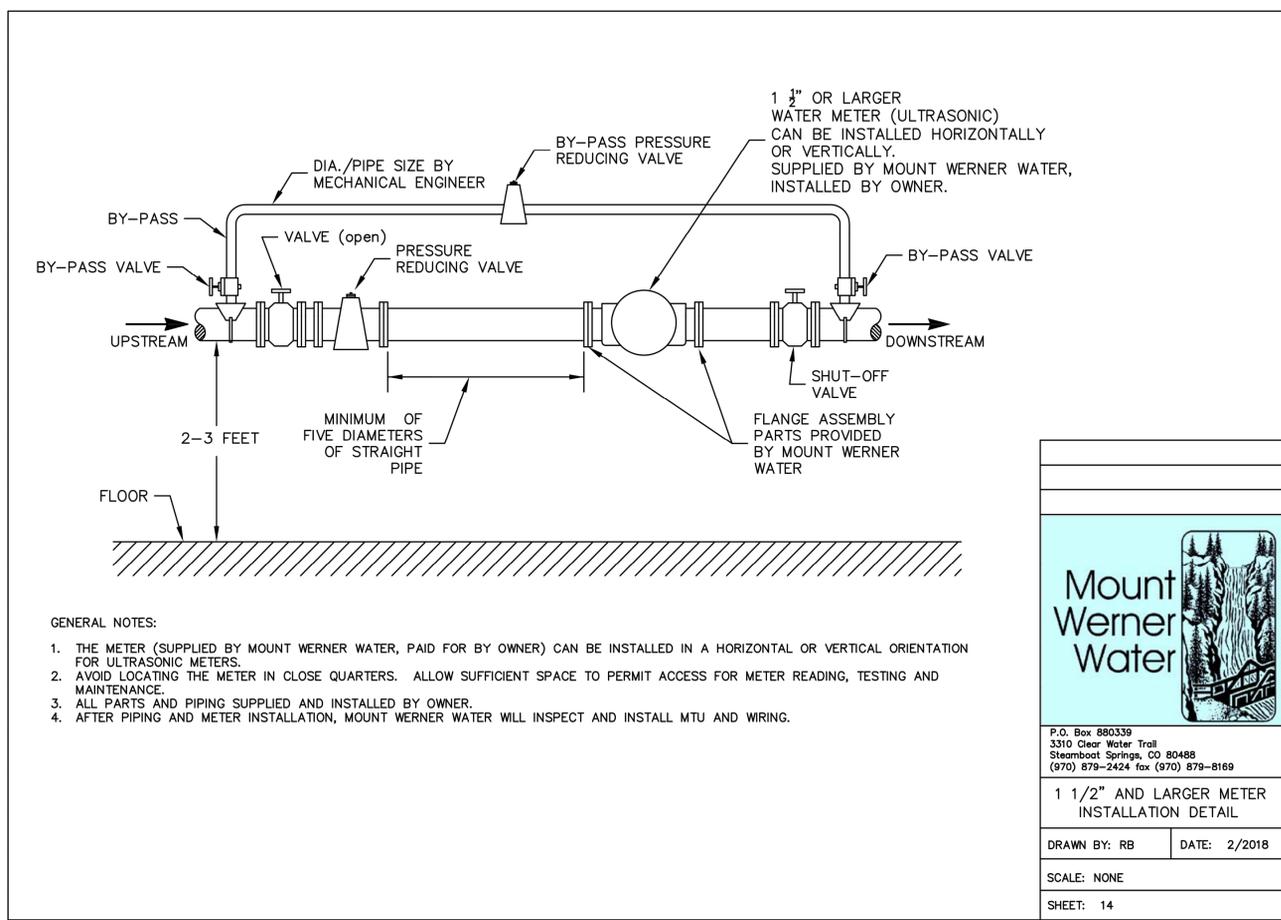
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

SERVICE LATERAL CONNECTION DETAIL

DRAWN BY: RF DATE: 11/2008

SCALE: NONE

SHEET: 13



- GENERAL NOTES:**
1. THE METER (SUPPLIED BY MOUNT WERNER WATER, PAID FOR BY OWNER) CAN BE INSTALLED IN A HORIZONTAL OR VERTICAL ORIENTATION FOR ULTRASONIC METERS.
 2. AVOID LOCATING THE METER IN CLOSE QUARTERS. ALLOW SUFFICIENT SPACE TO PERMIT ACCESS FOR METER READING, TESTING AND MAINTENANCE.
 3. ALL PARTS AND PIPING SUPPLIED AND INSTALLED BY OWNER.
 4. AFTER PIPING AND METER INSTALLATION, MOUNT WERNER WATER WILL INSPECT AND INSTALL MTU AND WIRING.

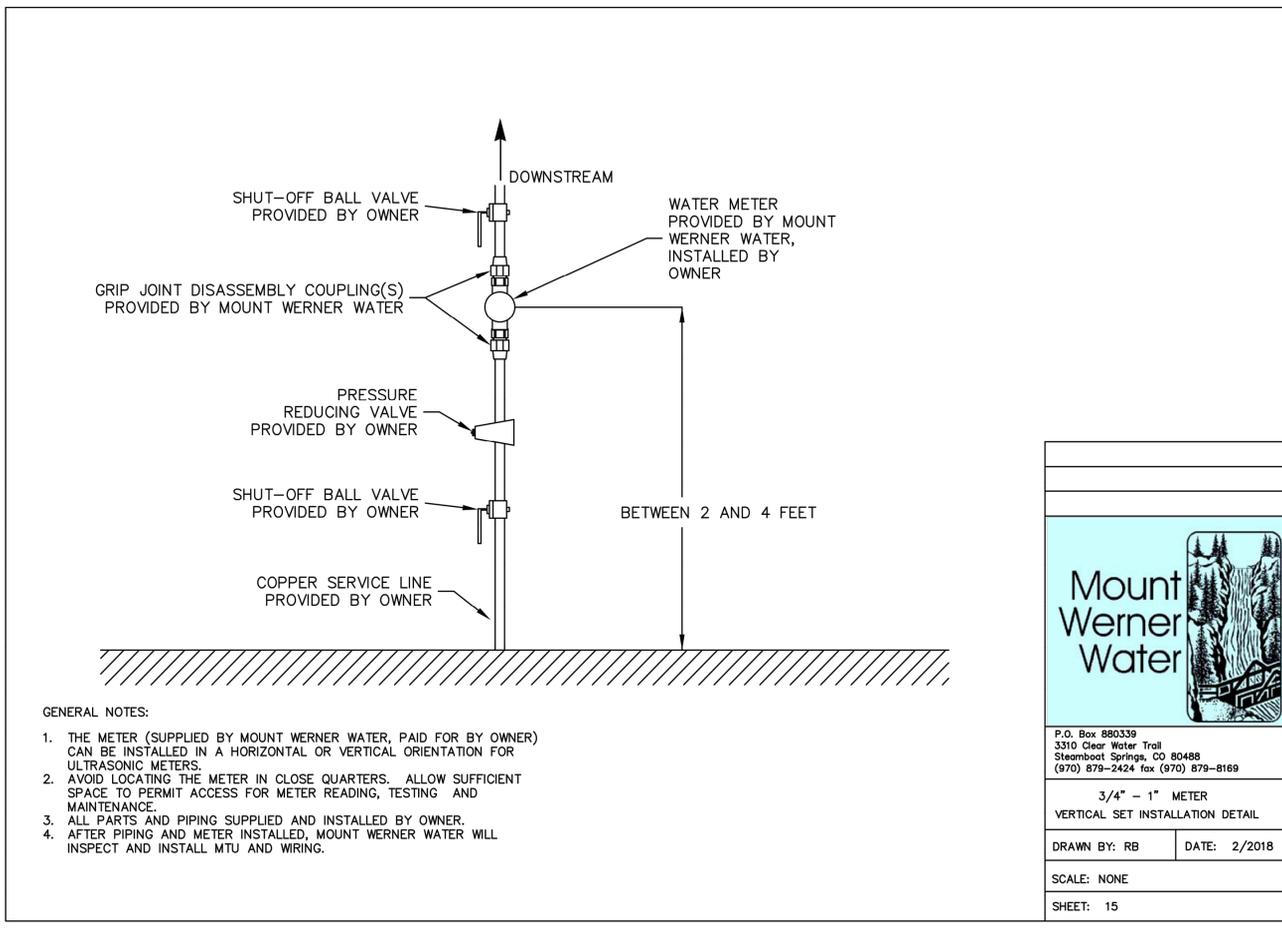
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

1 1/2" AND LARGER METER INSTALLATION DETAIL

DRAWN BY: RB DATE: 2/2018

SCALE: NONE

SHEET: 14



- GENERAL NOTES:**
1. THE METER (SUPPLIED BY MOUNT WERNER WATER, PAID FOR BY OWNER) CAN BE INSTALLED IN A HORIZONTAL OR VERTICAL ORIENTATION FOR ULTRASONIC METERS.
 2. AVOID LOCATING THE METER IN CLOSE QUARTERS. ALLOW SUFFICIENT SPACE TO PERMIT ACCESS FOR METER READING, TESTING AND MAINTENANCE.
 3. ALL PARTS AND PIPING SUPPLIED AND INSTALLED BY OWNER.
 4. AFTER PIPING AND METER INSTALLED, MOUNT WERNER WATER WILL INSPECT AND INSTALL MTU AND WIRING.

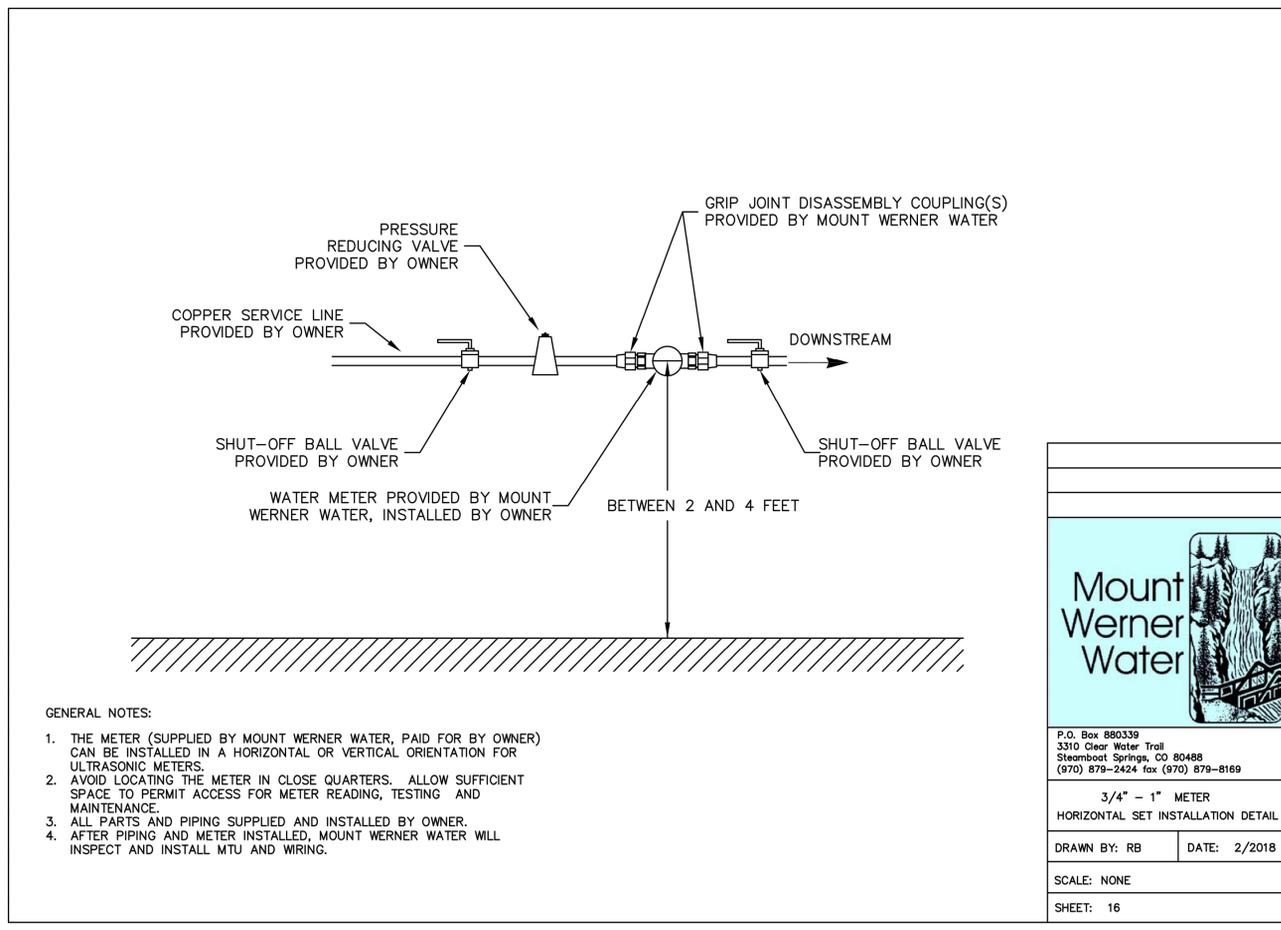
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

3/4" - 1" METER VERTICAL SET INSTALLATION DETAIL

DRAWN BY: RB DATE: 2/2018

SCALE: NONE

SHEET: 15



- GENERAL NOTES:**
1. THE METER (SUPPLIED BY MOUNT WERNER WATER, PAID FOR BY OWNER) CAN BE INSTALLED IN A HORIZONTAL OR VERTICAL ORIENTATION FOR ULTRASONIC METERS.
 2. AVOID LOCATING THE METER IN CLOSE QUARTERS. ALLOW SUFFICIENT SPACE TO PERMIT ACCESS FOR METER READING, TESTING AND MAINTENANCE.
 3. ALL PARTS AND PIPING SUPPLIED AND INSTALLED BY OWNER.
 4. AFTER PIPING AND METER INSTALLED, MOUNT WERNER WATER WILL INSPECT AND INSTALL MTU AND WIRING.

P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

3/4" - 1" METER HORIZONTAL SET INSTALLATION DETAIL

DRAWN BY: RB DATE: 2/2018

SCALE: NONE

SHEET: 16

BASELINE
Engineering - Planning - Surveying

169 HILLTOP PKWY, SUITE 204 • STEAMBOAT SPRINGS, CO 80477
P. 970.879.8225 • F. 970.879.8559 • www.baselineinc.com

DESIGNED BY: SMB
DRAWN BY: TJM
CHECKED BY: MRB

PREPARED BY: SMB
DATE: 2/29/2024
CITY COMMENTS: 5/15/2024

REVISION DESCRIPTION: INITIAL SUBMITTAL FOR CITY REVIEW

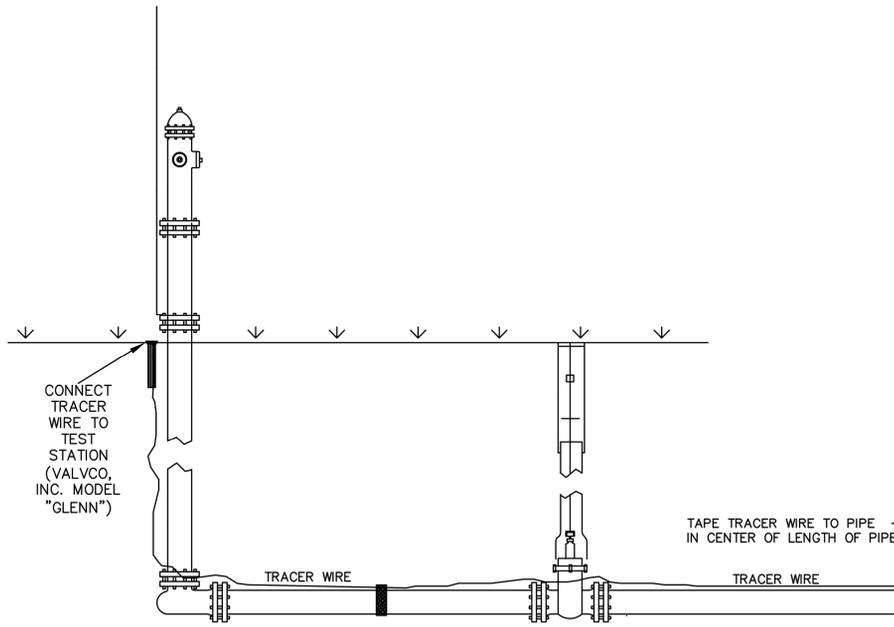
FOR AND ON BEHALF OF: BASELINE CORPORATION

INITIAL SUBMITTAL: 2/29/2024
DRAWING SIZE: 24" X 36"
SURVEY FIRM: LANDMARK, INC. SURVEY DATE: 06/03/22
JOB NO.: C020235
DRAWING NAME: MWW DETAILS IV
SHEET: 56 OF 64

STEAMBOAT ESQUIAR LP
THE ASTRID
2410 SKI TRAIL LANE
MWW DETAILS IV
CITY OF STEAMBOAT SPRINGS
ROUTT COUNTY

C56

C:\020235 Astrid-Edgemont Ph2\Drawings\Construction Documents\20235 DETAILS-CD.dwg, 5/15/2024 2:54:37 PM, Steve Batchelder



1. Initial release 2/04

REVISION HISTORY:

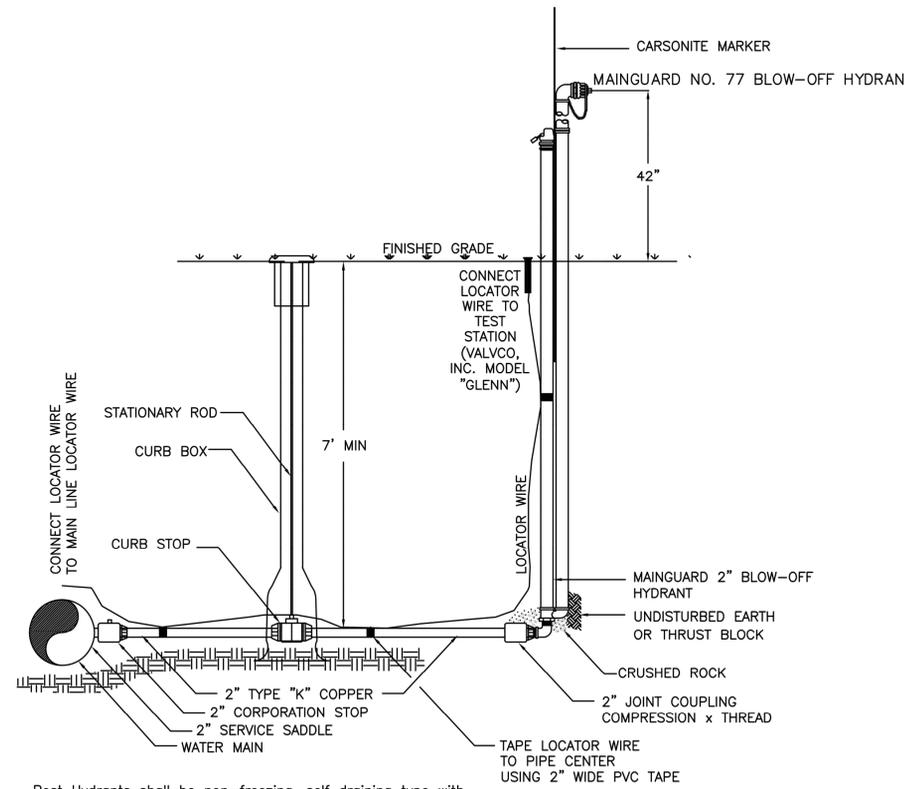
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

TRACER WIRE
INSTALLATION DETAIL

DRAWN BY: RBS DATE: 2/2004

SCALE: NONE

SHEET: 17



1. Initial Release 2/2001

REVISION HISTORY:

P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

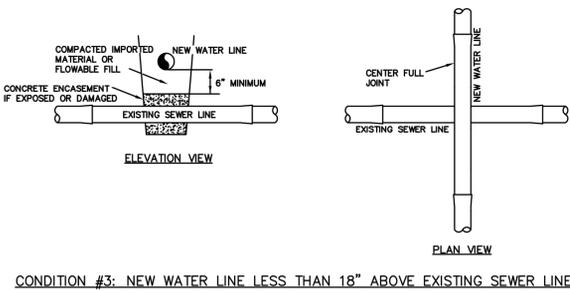
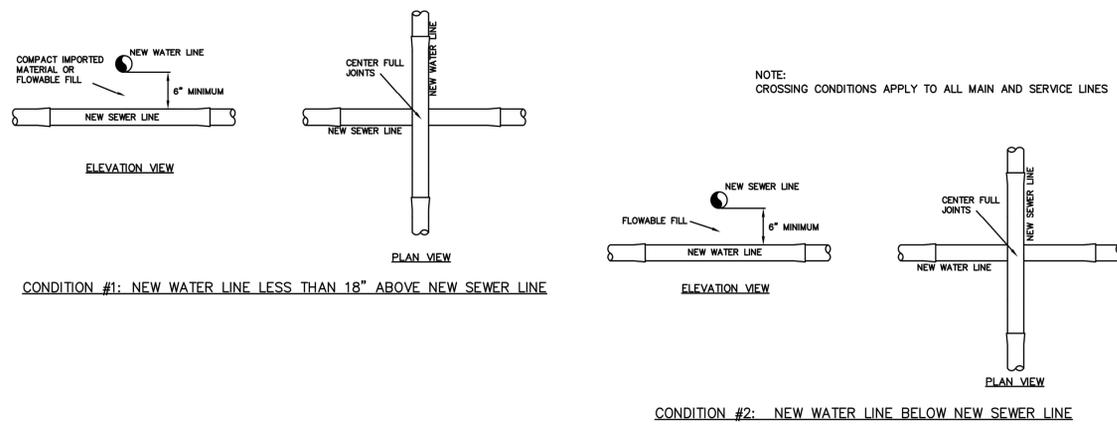
2" BLOW-OFF HYDRANT
DETAIL

DRAWN BY: RBS DATE: 2/2003

SCALE: NONE

SHEET: 18

Post Hydrants shall be non-freezing, self draining type with a 7" bury. These hydrants will be furnished with a 2" FIP inlet, a non-turning operating rod, and shall open to the left. All of the working parts shall be of bronze-to-bronze design, and be servicable from above grade with no digging. The outlet shall also be bronze and be 2-1/2" NST. Hydrants shall be lockable to prevent unauthorized use as manufactured by Kupferle Foundry Co., St. Louis, MO, or approved equal.



CONDITION #3: NEW WATER LINE LESS THAN 18" ABOVE EXISTING SEWER LINE

CONDITIONS 1,2,& 3 (SHEET 1 OF 2)
NTS

1. Initial Release 11/2008

REVISION HISTORY:

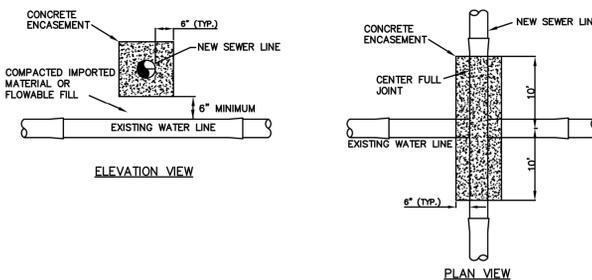
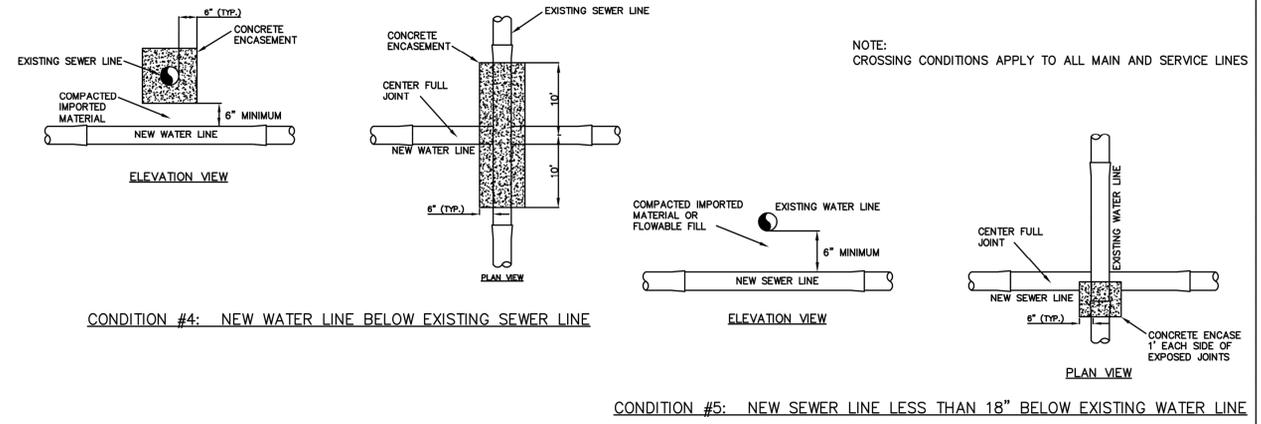
P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

WATER & SEWER CROSSINGS
DETAIL

DRAWN BY: GLB DATE: 11/2008

SCALE: NONE

SHEET: 20



CONDITION #6: NEW SEWER LINE ABOVE EXISTING WATER LINE

CONDITIONS 4,5,& 6 (SHEET 2 OF 2)
NTS

1. Initial Release 11/2008

REVISION HISTORY:

P.O. Box 880339
3310 Clear Water Trail
Steamboat Springs, CO 80488
(970) 879-2424 fax (970) 879-8169

WATER & SEWER CROSSINGS
DETAIL

DRAWN BY: GLB DATE: 11/2008

SCALE: NONE

SHEET: 21

DESIGNED BY	DATE	PREPARED BY	DATE
SMB	2/29/2024	SMB	2/29/2024
TJM	5/15/2024	SMB	5/15/2024
MRB			

REVISION DESCRIPTION

INITIAL SUBMITTAL FOR CITY REVIEW

CITY COMMENTS

FOR AND ON BEHALF OF
BASELINE CORPORATION

PREPARED UNDER THE DIRECT SUPERVISION OF

DATE: 2/29/2024

DRAWING SIZE: 24" X 36"

SURVEY FIRM: SURVEY DATE: 06/03/22

LANDMARK, INC.

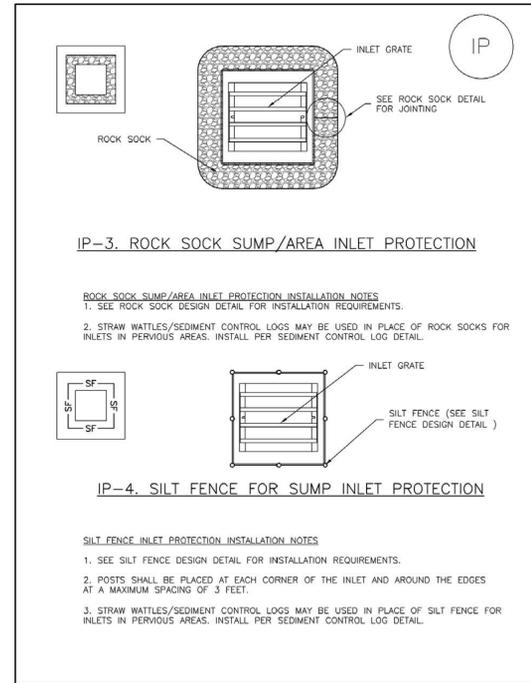
JOB NO.: C020235

DRAWING NAME: MWW DETAILS V

SHEET 57 OF 64

Inlet Protection (IP)

SC-6

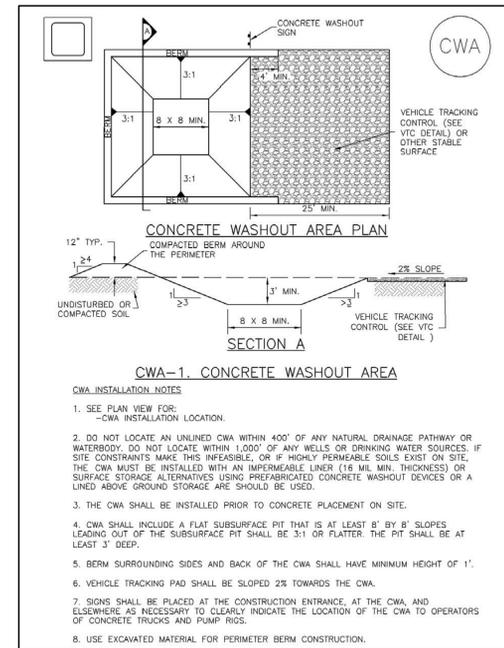


August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 IP-5

1 INLET PROTECTION C58 C58

Concrete Washout Area (CWA)

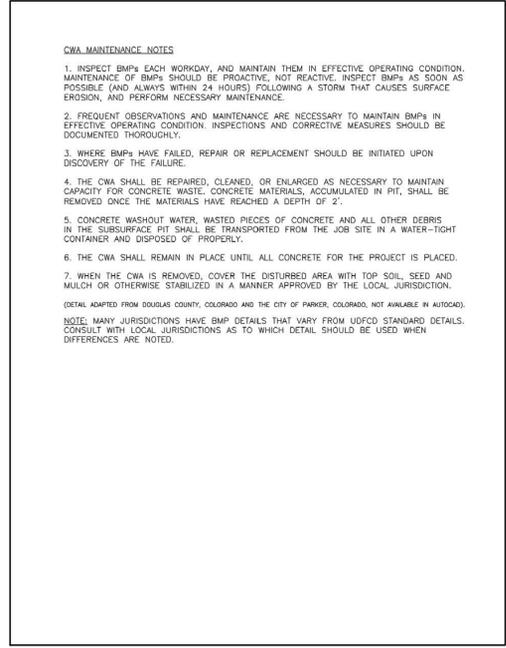
MM-1



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CWA-3

2 CONCRETE WASHOUT AREA C58 C58

Concrete Washout Area (CWA)

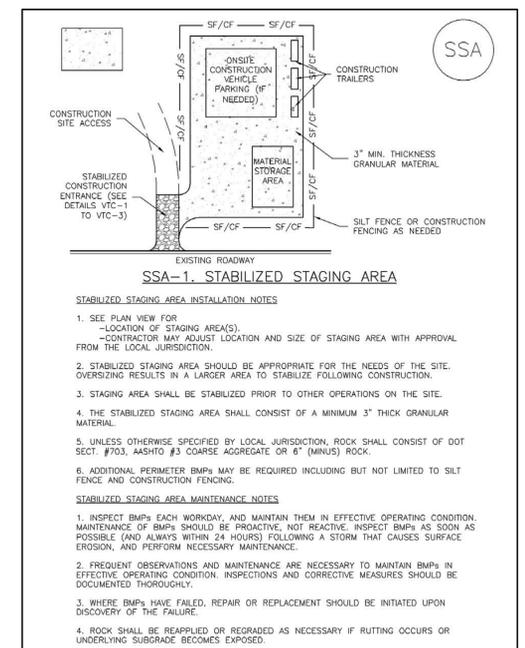


November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 CWA-4

3 CONCRETE WASHOUT AREA C58 C58

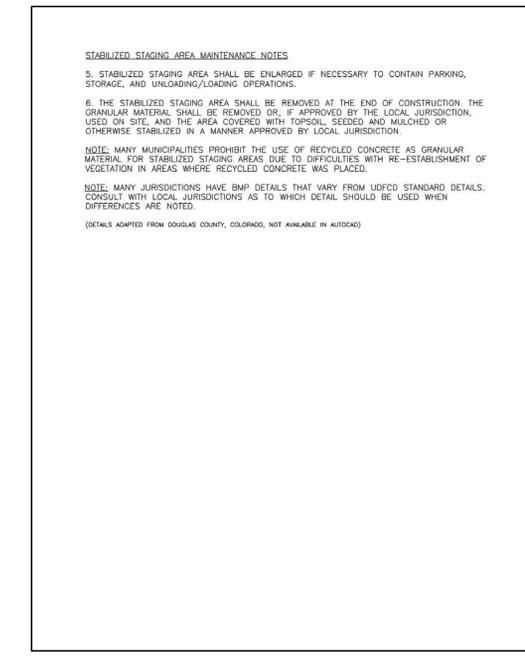
Stabilized Staging Area (SSA)

SM-6



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SSA-3

Stabilized Staging Area (SSA)

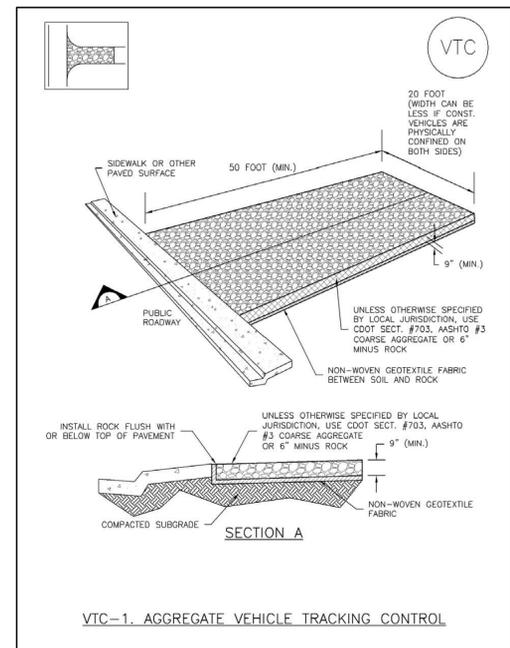


November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SSA-4

6 STABILIZED STAGING AREA C58 C58

Vehicle Tracking Control (VTC)

SM-4

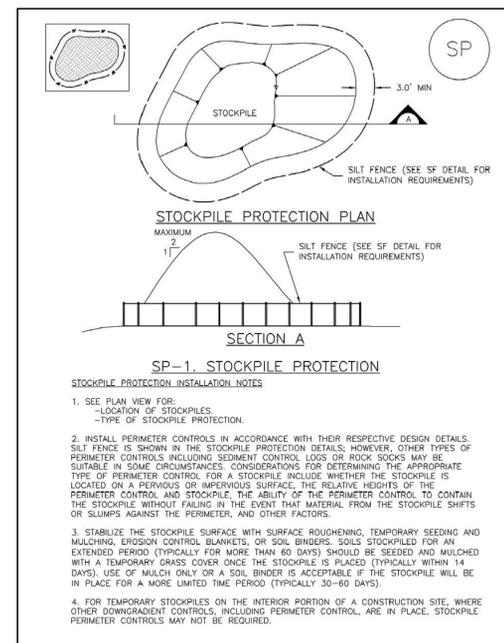


November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 VTC-3

3 VEHICLE TRACKING CONTROL C58 C58

Stockpile Management (SP)

MM-2

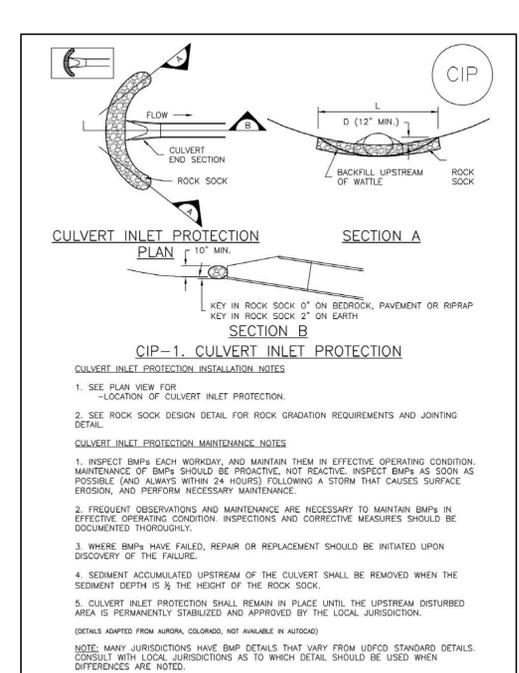


November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 SP-3

4 STOCKPILE PROTECTION C58 C58

Inlet Protection (IP)

SC-6



August 2013 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 IP-7

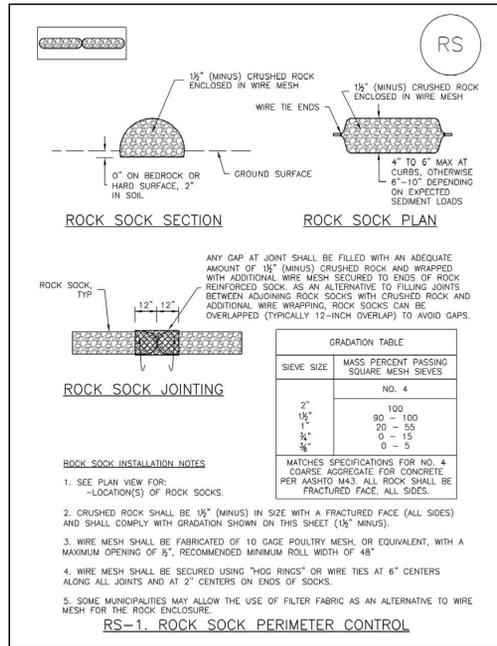
5 CULVERT INLET PROTECTION C58 C58

STEAMBOAT ESQUIJAR LP THE ASTRID 2410 SKI TRAIL LANE EROSION & SEDIMENT CONTROL DETAILS I

CITY OF STEAMBOAT SPRINGS ROUTT COUNTY PREPARED UNDER THE DIRECT SUPERVISION OF PROFESSIONAL ENGINEER 34962 5-15-24 FOR AND ON BEHALF OF BASELINE CORPORATION SURVEY FIRM LANDMARK, INC SURVEY DATE 06/03/22 JOB NO. C020235 DRAWING NAME EROSION & SEDIMENT CONTROL DETAILS I SHEET 58 OF 64

SC-5

Rock Sock (RS)

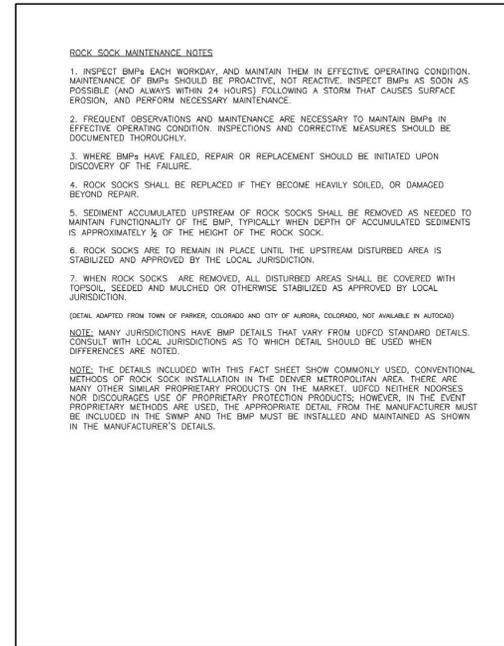


RS-2 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

7 C59 C59

ROCK SOCK

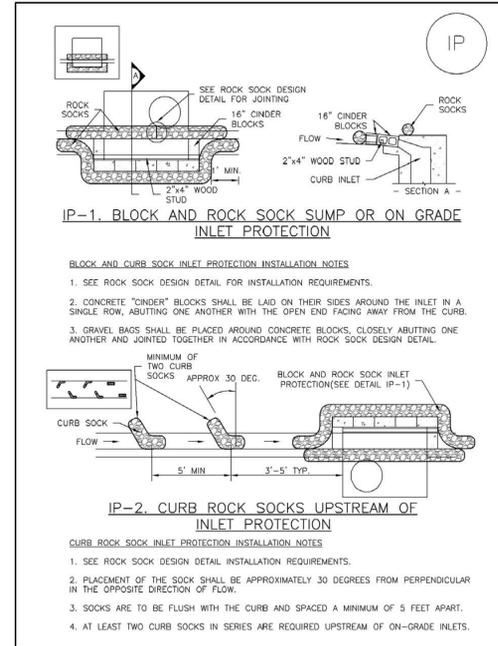
Rock Sock (RS)



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 RS-3

SC-6

Inlet Protection (IP)



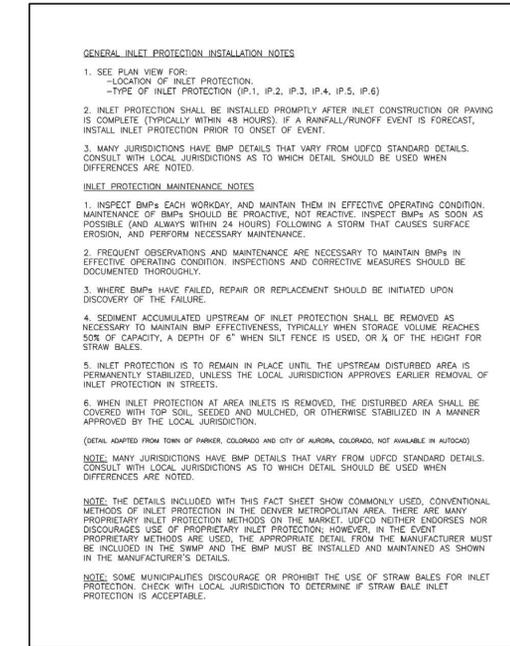
IP-4 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 August 2013

8 C59 C59

INLET PROTECTION

SC-6

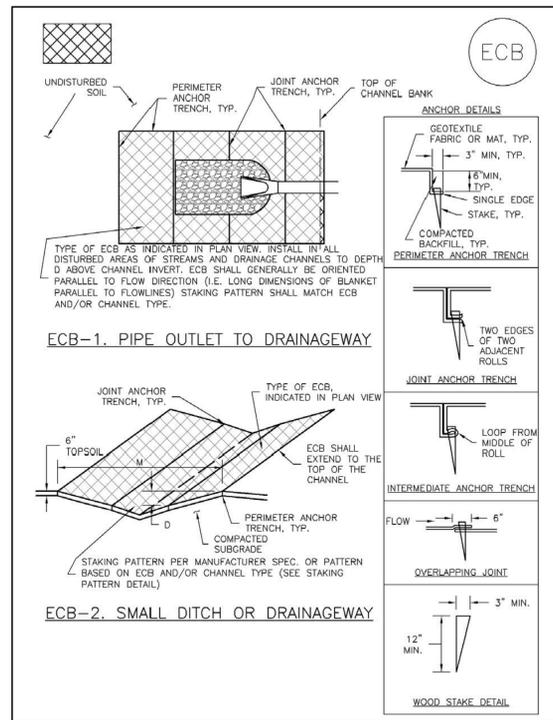
Inlet Protection (IP)



IP-8 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 August 2013

EC-6

Rolled Erosion Control Products (RECP)



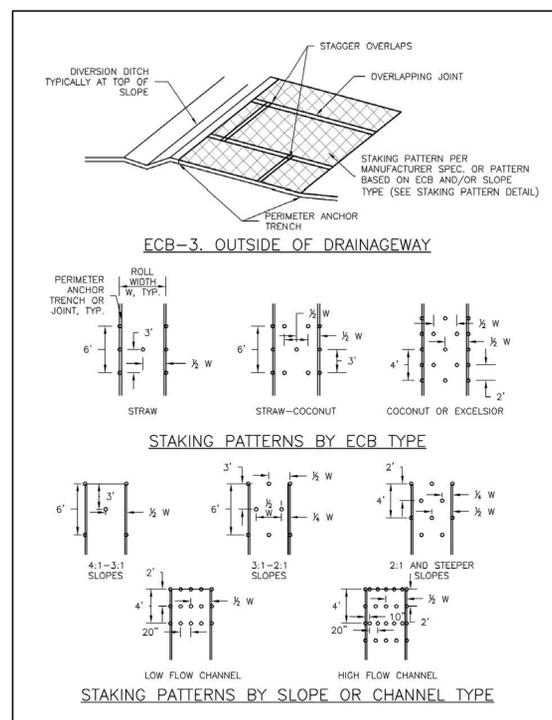
RECP-6 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 November 2010

9 C59 C59

ROLLED EROSION CONTROL PRODUCTS

Rolled Erosion Control Products (RECP)

EC-6



November 2010 Urban Drainage and Flood Control District Urban Storm Drainage Criteria Manual Volume 3 RECP-7

DESIGNED BY SMB DRAWN BY TUM CHECKED BY MRB

DATE 2/29/2024 PREPARED BY SMB

REVISION DESCRIPTION INITIAL SUBMITTAL FOR CITY REVIEW

CITY COMMENTS

ROUTT COUNTY

THE ASTRID 2410 SKI TRAIL LANE

EROSION & SEDIMENT CONTROL DETAILS II

CITY OF STEAMBOAT SPRINGS

FOR AND ON BEHALF OF BASELINE CORPORATION

INITIAL SUBMITTAL 2/29/2024

DRAWING SIZE 24" X 36"

SURVEY FIRM LANDMARK, INC SURVEY DATE 06/03/22

JOB NO. C020235

DRAWING NAME EROSION & SEDIMENT CONTROL DETAILS II

SHEET 59 OF 64

C59