# CIVIL CONSTRUCTION DRAWINGS FOR

# VILLAGE DRIVE TOWNHOMES, LOT 1

STEAMBOAT SPRINGS, CO

## CONTACT INFORMATION

SUNCOPE, LLC

CIVIL ENGINEER

141 9TH STREET

141 9TH STREET

(970) 871-9494

PO BOX #772910

(970) 879-0819

(970) 871-9494

6628 MEADOWS WEST DRIVE

ATTN: SOROUR (SUNNY) PARTOVI

LANDMARK CONSULTANTS, INC.

STEAMBOAT SPRINGS, CO 80487

BASE MAPPING SURVEYOR LANDMARK CONSULTANTS, INC.

STEAMBOAT SPRINGS, CO 80487

ATTŃ: JEFF GUSTAFSON, P.L.S.

345 LINCOLN AVENUE SUITE 200

STEAMBOAT SPRINGS, CO 80477

ATTN: WILLIAM RANGITSCH

STEAMBOAT ARCHITECTURAL ASSOCIATES

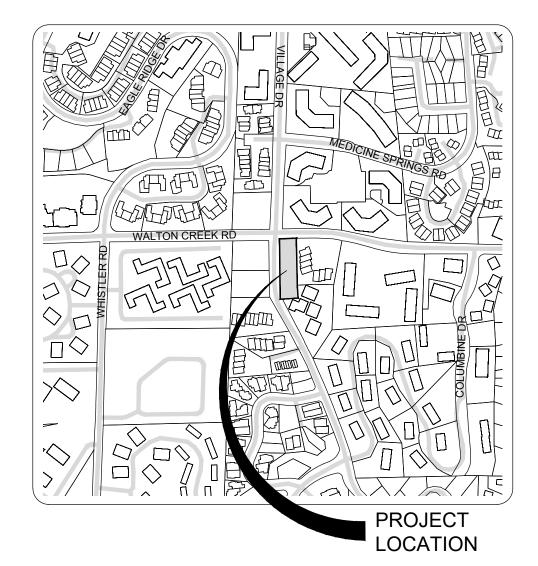
ATTN: RYAN SPAUSTAT, P.E.

# PROJECT TEAM:

LANDMARK CONSULTANTS, INC.

STEAMBOAT ARCHITECTURAL ASSOCIATES

THIS LIST IS PROVIDED AS A COURTESY REFERENCE ONLY. LANDMARK CONSULTANTS, INC. ASSUMES NO



## PROJECT BENCHMARK:

SET ORANGE PLASTIC CAP MARKED "LANDMARK REF MARK" LOCATED NEAR THE SOUTHWESTERN CORNER OF THE SUBJECT PROPERTY AS NAVD88 ELEVATION = 6847.69'

## BASIS OF BEARINGS

THE W LINE OF THE NW1/4 SECTION 27, T6N, R84W, 6TH P.M., BEING MONUMENTED AS SHOWN HEREON AND BEARING N01°46'00"E BASED ON NAD83(2011) COLORADO NORTH ZONE COORDINATE SYSTEM.

#### FIELD SURVEY BY:

LANDMARK CONSULTANTS, INC. PROJECT NO. 2136-017 DATE: DECEMBER 13, 2019

## UTILITY CONTACT LIST:

<u>UTILITY COMPANY</u> <u>CONTACT</u>	PHONE NUMBER
CITY PUBLIC WORKS  MT. WERNER WATER YAMPA VALLEY ELECTRIC ASSOC. ATMOS ENERGY CENTURY LINK COMCAST UTILITY NOTIFICATION CTR. OF CO  BEN BEALL RICHARD BUCCINO LARRY BALL DON CRANE JASON SHARPE TONY HILDRETH UTILITY NOTIFICATION CTR. OF CO N/A	(970) 871.8293 (970) 879.2424 (970) 871.2283 (970) 879.2424 (970) 328.8290 (970) 401.2783
UTILITY NOTIFICATION CTR. OF CO N/A	(800) 922.198

RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THIS LIST. IN NO WAY SHALL THIS LIST RELINQUISH THE CONTRACTOR'S RESPONSIBILITY FOR LOCATING ALL UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY.

# SHEET INDEX

C.001 - PRELIMINARY PLAT COVER SHEET C.003 - EXISTING CONDITIONS PLAN

C.004 - EXISTING CONDITIONS PLAN WITH AERIAL IMAGERY

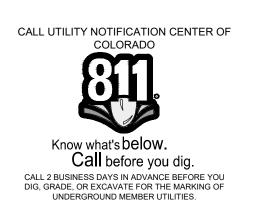
C.100 - SITE PLAN

C.110 - SANITARY SEWER PLAN & PROFILE C.120 - WATER PLAN & PROFILE

C.500 - DETAILS

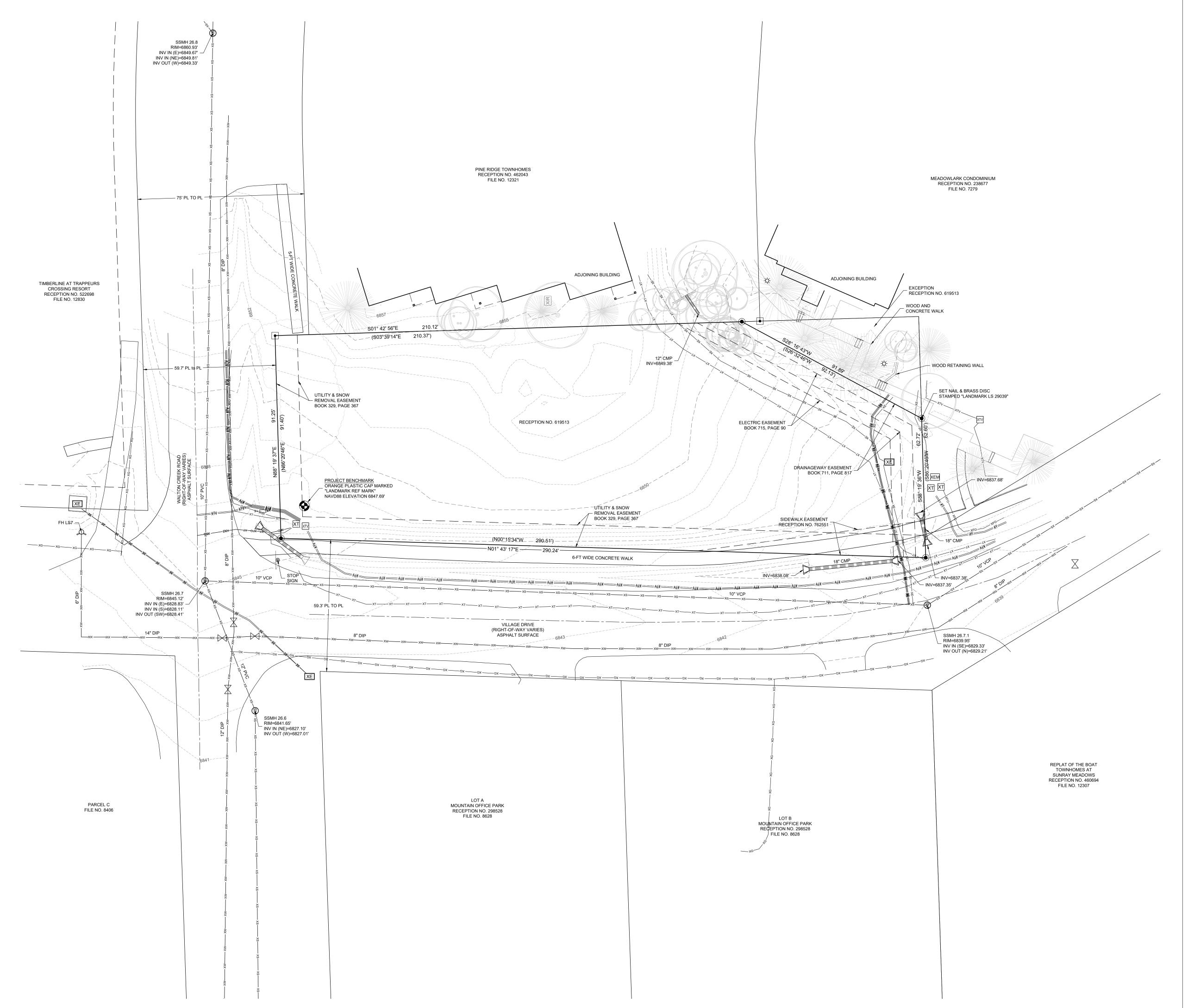
C.501 - DETAILS

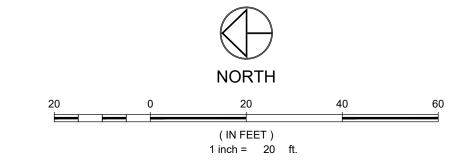
Sign/Seal Civil Plans





C.001





PROPERTY BOUNDARY		
ADJACENT PROPERTY BOUNDARY		
EASEMENT		
SECTION LINE		
CENTERLINE		
SET NO. 5 REBAR W/ ALUMINUM CAP STAMPED "LANDMARK LS 29039" UNLESS NOTED OTHERWISE	(	•
RECOVERED NO. 5 REBAR W/ YELLOW PLASTIC CAP STAMPED "DISMUKE LS 7736"	[	•
BUILDING	<b></b>	
ROOF LINE/OVERHANG		
DECK		
WALL		
FENCE	x <u>x _</u>	x x
MAJOR CONTOUR	6	800 — — —
MINOR CONTOUR		
ASPHALT		
CONCRETE	The state of the s	Edit Edit S
GRAVEL		
SIGN		
SANITARY SEWER	xsxs	xsxs
SANITARY SEWER MANHOLE AND CLEANOUT	(XS)	
WATER LINE	xwxw	xwxw
FIRE HYDRANT, GATE VALVE & CURB STOP	8	⋈ ⊚
GAS	XGXG	XGXG
GAS METER AND MANHOLE/VAULT	GM	©
CABLE	XTVXTV	XTVXTV
CABLE PEDESTAL	[	TV
FIBER OPTIC	— XFO — XFO —	XF0 XF0
TELEPHONE	хтхт_	хтхт
TELEPHONE PEDESTAL AND MANHOLE/VAULT		
ELECTRIC	XEXE	XEXE
ELECTRIC PED, JUNCTION BOX AND METER		EJ EM
LIGHT POLE AND LIGHT POLE W/ MAST	*	<b>♦</b>
OVERHEAD	— хон — хон —	хонхон
UTILITY POLE AND GUY WIRE	Q	$\leftarrow$
DITCH/SWALE		- · · ——
CULVERT W/ END SECTIONS		
INLET AND STORM MANHOLE		ST
FLOW ARROW	<b>&gt;</b>	$\Rightarrow$
CONIFEROUS AND DECIDUOUS TREE		
AS RECORDED BEARING & DISTANCE	(S03°39'14"E	
AS MEASURED BEARING & DISTANCE	S03°39'14"I	E 210.37'

- ALL REFERENCES HEREON TO BOOKS, PAGES, FILES, RECEPTION NUMBERS AND FILE NUMBERS ARE TO PUBLIC DOCUMENTS FILED IN THE RECORDS OF ROUTT COUNTY, COLORADO.
- EASEMENTS AND PUBLIC DOCUMENTS SHOWN OR NOTED HEREON WERE EXAMINED AS TO LOCATION AND PURPOSE AND WERE NOT EXAMINED AS TO RESERVATIONS, RESTRICTIONS, CONDITIONS, OBLIGATIONS, TERMS, OR AS TO THE RIGHT TO GRANT THE SAME.
- UTILITIES ARE SHOWN PER APPARENT SURFACE EVIDENCE TOGETHER WITH RECORD INFORMATION. IF MORE ACCURATE LOCATIONS OF UNDERGROUND UTILITIES ARE REQUIRED, THE UTILITY WILL HAVE TO BE VERIFIED BY FIELD POTHOLING. LANDMARK CONSULTANTS, INC. AND THE SURVEYOR OF RECORD SHALL NOT BE LIABLE FOR THE LOCATION OF OR THE FAILURE TO NOTE THE LOCATION OF NON-VISIBLE UTILITIES.
- BASIS OF BEARINGS: THE W LINE OF THE NW1/4 SECTION 27, T6N, R84W, 6TH P.M., BEING MONUMENTED AS SHOWN HEREON AND BEARING N01°46'00"E BASED ON NAD83(2011) COLORADO NORTH ZONE COORDINATE SYSTEM.
- 5. ANY PERSON WHO KNOWINGLY REMOVES, ALTERS OR DEFACES ANY PUBLIC LAND SURVEY MONUMENT OR LAND MONUMENT OR ACCESSORY, COMMITS A CLASS TWO (2) MISDEMEANOR PURSUANT TO STATE STATUTE 18-4-508, C.R.S.
- 6. THIS SITE CONTAINS A CALCULATED AREA OF 27,131 SQUARE FEET OR 0.62 ACRES.
- THE LAST FIELD INSPECTION OF THIS SITE WAS ON DECEMBER 13, 2019. AT THE TIME OF SURVEY SNOW COVERED THE GROUND. DUE TO SNOW CONDITIONS SOME IMPROVEMENTS AND FEATURES MAY HAVE BEEN OBSCURED AND MAY NOT BE SHOWN HEREON.
- 8. THERE ARE NO BUILDINGS ON THE SUBJECT PROPERTY.
- 9. THE SUBJECT PROPERTY IS LOCATED IN ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS DETERMINED BY THE F.E.MA. FLOOD INSURANCE RATE MAP NUMBER 08107C0883D, WITH AN EFFECTIVE DATE OF FEBRUARY 4, 2005.
- 10. THE MEASURED DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.
- 11. ALL SYMBOLS ARE ONLY GRAPHICALLY REPRESENTED AND ARE NOT TO SCALE.

#### PROPERTY DESCRIPTION:

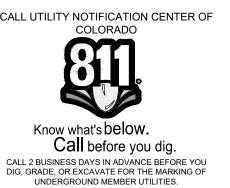
A TRACT OF LAND SITUATED IN THE COUNTY OF ROUTT AND STATE OF COLORADO, AND BEING A TRACT OF LAND IN THE NW1/4 NW1/4 SW1/4 OF SECTION 27, TOWNSHIP 6 NORTH, RANGE 84 WEST OF THE 6TH P.M., BOUNDED BY A LINE DESCRIBED AS FOLLOWS:

BEGINNING AT THE NW CORNER OF THE SW1/4 OF SAID SECTION 27, THENCE S0° 15'34"E ALONG THE WEST LINE OF THE SW1/4 OF SAID SECTION 27 A DISTANCE OF 340.59 FEET; THENCE N86°20'46"E A DISTANCE OF 258.68 FEET TO THE TRUE POINT OF BEGINNING: THENCE N86°20'46"E A DISTANCE OF 108.60 FEET; THENCE N03°39'14"W A DISTANCE OF 290.00 FEET;

THENCE S86° 20'46"W A DISTANCE OF 91.40 FEET; THENCE S00° 15'34"E A DISTANCE OF 290.51 FEET TO THE TRUE POINT OF BEGINNING. LESS A TRACT OF LAND CONVEYED ON BOOK 422, PAGE 452, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHERMOST NORTHWEST CORNER OF LOT 3, SUNRAY MEADOWS FILING NO. 1, AS SHOWN BY LOCATING MAP FILE WITH THE CLERK AND RECORDER OF THE COUNTY OF ROUTT, STATE OF COLORADO, FILE NO. 7279, THENCE S03°24'21"E, 71.63 FEET ALONG THE WESTERLY LINE OF SAID LOT 3, SAID LINE ALSO BEING THE EAST LINE OF A PARCEL OF LAND CONVEYED BY DEED RECORDED IN BOOK 390, PAGE 463, OF THE RECORDS OF THE CLERK AND RECORDER OF THE COUNTY OF ROUTT, STATE OF COLORADO; THENCE S86°20'46"W 46.0 FEET ALONG THE SOUTH LINE OF SAID PARCEL; THENCE N26°32'46"E 92.13 FEET MORE OR LESS TO A POINT ON THE EASTERLY LINE OF SAID PARCEL; THENCE S03°24'21"E 8.0 FEET ALONG SAID LINE TO THE POINT OF BEGINNING.

CALL UTILITY NOTIFICATION CENTER OF

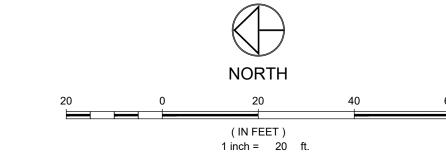




PROJECT:	2136-017		Ö	DATE:	BY:	DESCRIPTION:
DATE:	3/14/22					
CONTACT:	CONTACT: Ryan Spaustat					
		l				
EMAIL: ryans	EMAIL: ryans@landmark-co.com					

onditions

SHEET



PROPERTY BOUNDARY		
ADJACENT PROPERTY BOUNDARY		
EASEMENT		
SECTION LINE		
CENTERLINE		
SET NO. 5 REBAR W/ ALUMINUM CAP STAMPED "LANDMARK LS 29039" UNLESS NOTED OTHERWISE	(	•
RECOVERED NO. 5 REBAR W/ YELLOW PLASTIC CAP STAMPED "DISMUKE LS 7736"		•
BUILDING	<b></b>	
ROOF LINE/OVERHANG		
DECK		
WALL		
FENCE	x <u>x</u>	xx
MAJOR CONTOUR	68	300 — — —
MINOR CONTOUR		
ASPHALT		
CONCRETE	See	File 25 28
GRAVEL		
SIGN		
SANITARY SEWER	xsxs	xsxs
SANITARY SEWER MANHOLE AND CLEANOUT	(XS)	
WATER LINE	xwxw	xwxw
FIRE HYDRANT, GATE VALVE & CURB STOP		$\rtimes$ $\otimes$
GAS	xgxg	XGXG
GAS METER AND MANHOLE/VAULT	GM	©
CABLE	XTVXTV	XTVXTV
CABLE PEDESTAL		TV
FIBER OPTIC	— XF0 — XF0 —	XF0XF0
TELEPHONE	XTXT	хтхт
TELEPHONE PEDESTAL AND MANHOLE/VAULT		<b>①</b>
ELECTRIC	XEXE	XEXE
ELECTRIC PED, JUNCTION BOX AND METER		EJ EM
LIGHT POLE AND LIGHT POLE W/ MAST	<del>\</del>	<b>♦</b>
OVERHEAD	— хон — хон —	хонхон
UTILITY POLE AND GUY WIRE	P	$\leftarrow$
DITCH/SWALE		<del>.</del>
CULVERT W/ END SECTIONS		
INLET AND STORM MANHOLE		ST
FLOW ARROW		⇒ _ ¯
CONIFEROUS AND DECIDUOUS TREE		
	.4// 1000/04.	
AS RECORDED BEARING & DISTANCE	(S03°39'14"E	210.37')

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SHOWN HEREON.

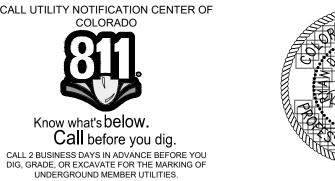
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CALL UTILITY NOTIFICATION CENTER OF

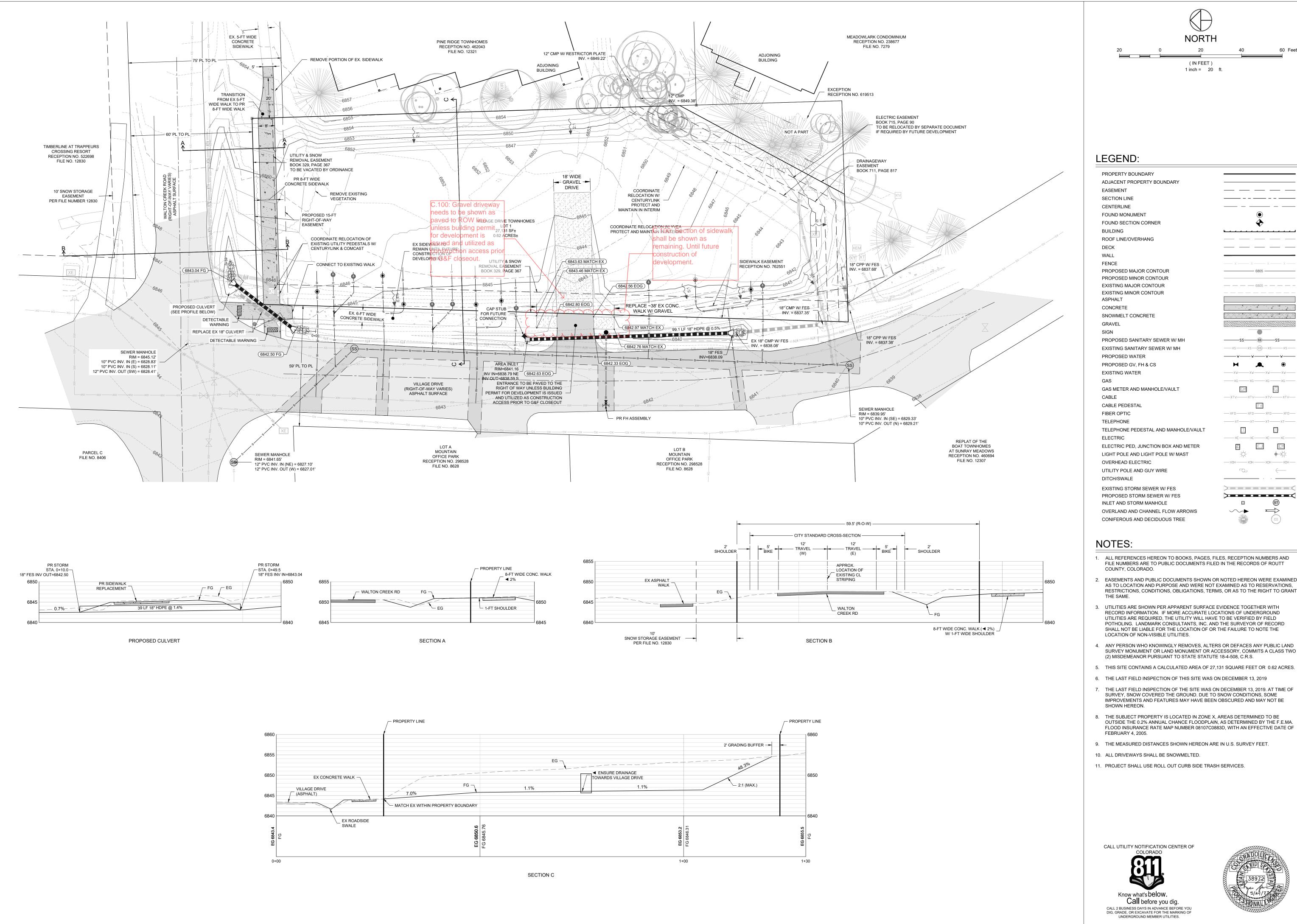


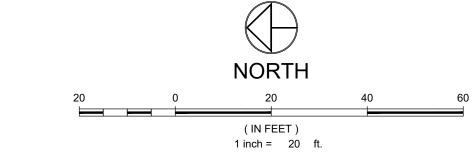


2136-017	Ö	DATE:	ВҮ:	DESCRIPTION:
3/14/22				
: Ryan Spaustat				
yans@landmark-co.com				

Conditions

SHEET C.004





ADJACENT PROPERTY BOUNDARY \_\_\_\_\_ FOUND SECTION CORNER PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED SANITARY SEWER W/ MH EXISTING SANITARY SEWER W/ MH \_\_\_\_2X\_\_\_\_2X\_\_\_\_2X\_\_\_\_2X\_\_\_\_\_ PROPOSED GV, FH & CS GAS METER AND MANHOLE/VAULT GM \_\_\_XTV\_\_\_XTV\_\_\_XTV\_\_\_XTV\_\_\_ — XF0 — XF0 — XF0 — XF0 — XF0 – TELEPHONE PEDESTAL AND MANHOLE/VAULT EJ ELECTRIC PED, JUNCTION BOX AND METER EM LIGHT POLE AND LIGHT POLE W/ MAST UTILITY POLE AND GUY WIRE EXISTING STORM SEWER W/ FES PROPOSED STORM SEWER W/ FES 

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- 9. THE MEASURED DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.
- 10. ALL DRIVEWAYS SHALL BE SNOWMELTED.
- 11. PROJECT SHALL USE ROLL OUT CURB SIDE TRASH SERVICES.

COLORADO

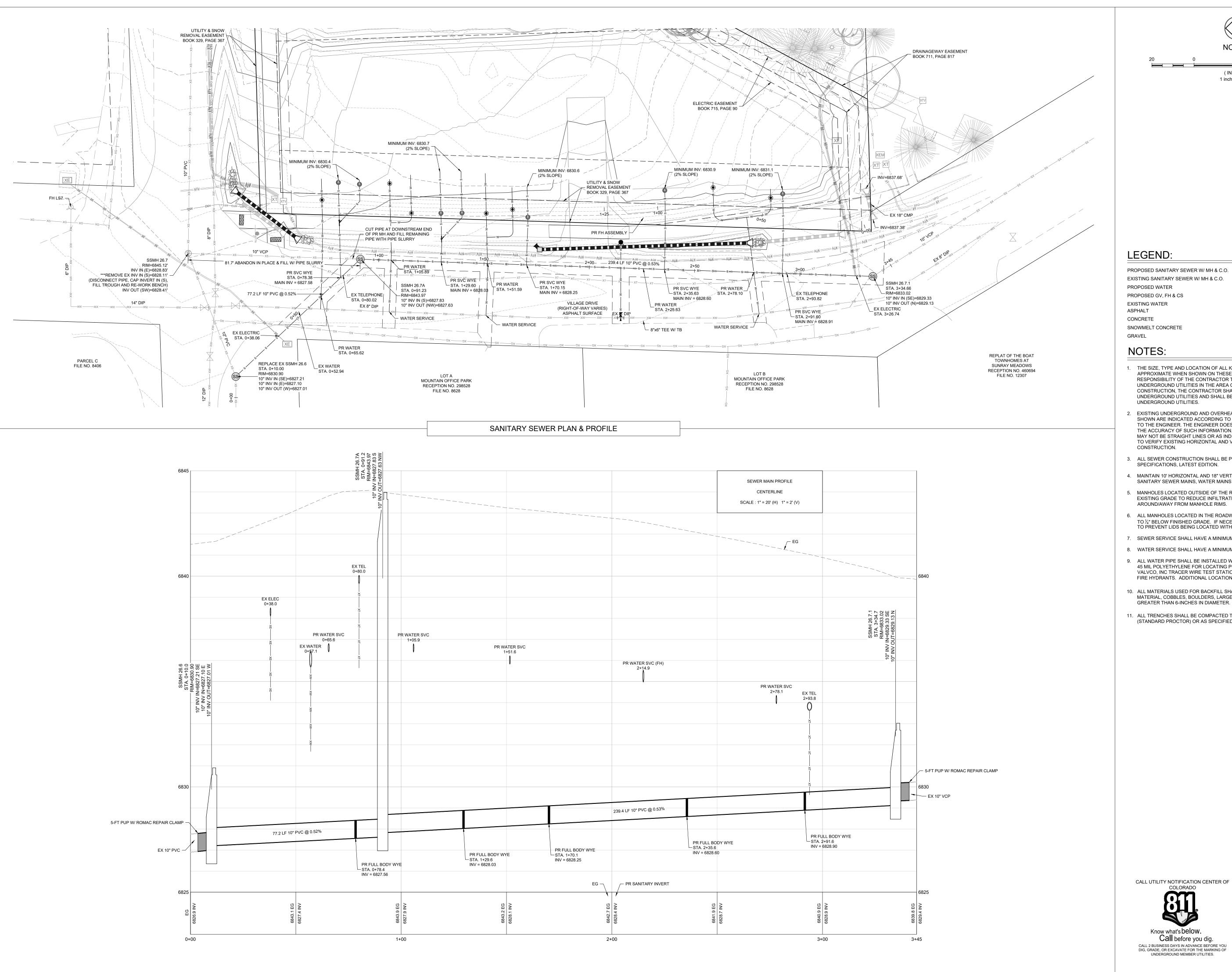


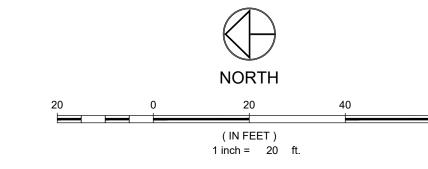


DESCRIPTION:			
BY:			
DATE:			
Ö			

 $\boldsymbol{\omega}$ 

SHEET C.100





PROPOSED SANITARY SEWER W/ MH & C.O. EXISTING SANITARY SEWER W/ MH & C.O. PROPOSED WATER PROPOSED GV, FH & CS EXISTING WATER ASPHALT CONCRETE

\_\_\_\_w\_\_w\_\_\_w\_\_\_w\_\_\_

- 1. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- 2. EXISTING UNDERGROUND AND OVERHEAD PUBLIC AND PRIVATE UTILITIES AS SHOWN ARE INDICATED ACCORDING TO THE BEST INFORMATION MADE AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE NOR IS RESPONSIBLE FOR THE ACCURACY OF SUCH INFORMATION. EXISTING UTILITY MAINS AND SERVICES MAY NOT BE STRAIGHT LINES OR AS INDICATED ON THESE DRAWINGS. CONTRACTOR TO VERIFY EXISTING HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO CONSTRUCTION.
- 3. ALL SEWER CONSTRUCTION SHALL BE PER MOUNT WERNER WATER STANDARD SPECIFICATIONS, LATEST EDITION.
- 4. MAINTAIN 10' HORIZONTAL AND 18" VERTICAL MINIMUM SEPARATION BETWEEN ALL SANITARY SEWER MAINS, WATER MAINS & SERVICES.
- 5. MANHOLES LOCATED OUTSIDE OF THE ROADWAY SHALL PROTRUDE 1' ABOVE EXISTING GRADE TO REDUCE INFILTRATION. GRADE SURFACE TO DRAIN AROUND/AWAY FROM MANHOLE RIMS.
- 6. ALL MANHOLES LOCATED IN THE ROADWAY SHALL HAVE RIM ELEVATIONS ADJUSTED TO ¼" BELOW FINISHED GRADE. IF NECESSARY, CONE SECTIONS SHALL BE ROTATED TO PREVENT LIDS BEING LOCATED WITHIN VEHICLE OR BICYCLE WHEEL PATHS.
- 7. SEWER SERVICE SHALL HAVE A MINIMUM OF 4-FT OF COVER.

COLORADO

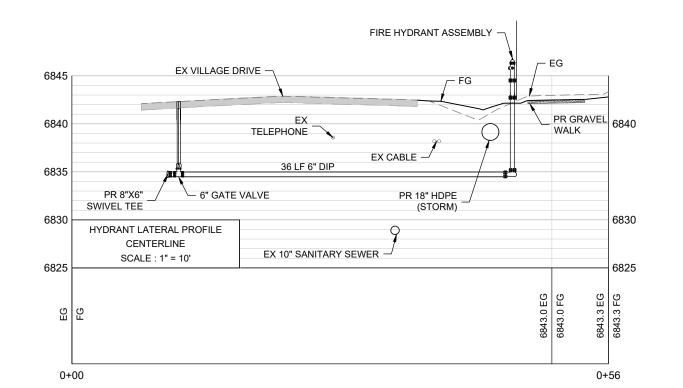
Know what's below.

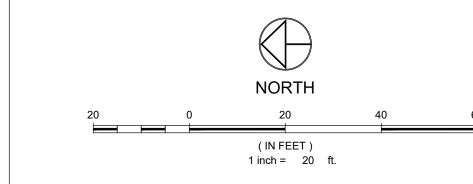
Call before you dig.

- 8. WATER SERVICE SHALL HAVE A MINIMUM OF 7-FT OF COVER.
- 9. ALL WATER PIPE SHALL BE INSTALLED WITH A #10 SOLID COPPER WIRE COATED WITH 45 MIL POLYETHYLENE FOR LOCATING PURPOSES. "GLENN TEST STATIONS" BY VALVCO, INC TRACER WIRE TEST STATIONS SHALL BE INSTALLED ADJACENT TO ALL FIRE HYDRANTS. ADDITIONAL LOCATIONS MAY BE REQUIRED.
- 10. ALL MATERIALS USED FOR BACKFILL SHALL BE FREE FROM REFUSE ORGANIC MATERIAL, COBBLES, BOULDERS, LARGE ROCKS OR STONES OR FROZEN SOILS GREATER THAN 6-INCHES IN DIAMETER.
- 11. ALL TRENCHES SHALL BE COMPACTED TO 95% AS DETERMINED BY ASTM D698 (STANDARD PROCTOR) OR AS SPECIFIED BY GEOTECHNICAL ENGINEER.

\_\_\_\_\_ss\_\_\_\_ss\_\_\_ss\_\_©\_\_\_ 

SHEET



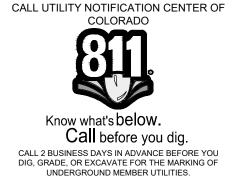


PROPERTY BOUNDARY ADJACENT PROPERTY BOUNDARY EASEMENT SECTION LINE CENTERLINE FOUND MONUMENT FOUND SECTION CORNER BUILDING ROOF LINE/OVERHANG WALL FENCE PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR ASPHALT CONCRETE SNOWMELT CONCRETE GRAVEL PROPOSED SANITARY SEWER W/ MH \_\_\_\_\_SS\_\_\_\_\_SS\_\_\_\_\_ EXISTING SANITARY SEWER W/ MH \_\_\_\_xs\_\_\_xs\_\_\_xs\_\_\_xs\_\_\_xs\_\_\_ PROPOSED WATER -----w----w-----w------PROPOSED GV, FH & CS **EXISTING WATER** GM GAS METER AND MANHOLE/VAULT CABLE CABLE PEDESTAL FIBER OPTIC — XF0 — — XF0 — — XF0 — — XF0 — TELEPHONE TELEPHONE PEDESTAL AND MANHOLE/VAULT ELECTRIC \_\_\_\_\_XE\_\_\_\_\_XE\_\_\_\_XE\_\_\_\_XE\_\_\_\_ EJ ELECTRIC PED, JUNCTION BOX AND METER EM LIGHT POLE AND LIGHT POLE W/ MAST OVERHEAD ELECTRIC UTILITY POLE AND GUY WIRE DITCH/SWALE EXISTING STORM SEWER W/ FES PROPOSED STORM SEWER W/ FES INLET AND STORM MANHOLE  $\Longrightarrow \hspace{-0.5cm} >$ OVERLAND AND CHANNEL FLOW ARROWS CONIFEROUS AND DECIDUOUS TREE

## NOTES:

- 1. ALL REFERENCES HEREON TO BOOKS, PAGES, FILES, RECEPTION NUMBERS AND FILE NUMBERS ARE TO PUBLIC DOCUMENTS FILED IN THE RECORDS OF ROUTT COUNTY, COLORADO.
- 2. EASEMENTS AND PUBLIC DOCUMENTS SHOWN OR NOTED HEREON WERE EXAMINED AS TO LOCATION AND PURPOSE AND WERE NOT EXAMINED AS TO RESERVATIONS, RESTRICTIONS, CONDITIONS, OBLIGATIONS, TERMS, OR AS TO THE RIGHT TO GRANT THE SAME.
- 3. UTILITIES ARE SHOWN PER APPARENT SURFACE EVIDENCE TOGETHER WITH RECORD INFORMATION. IF MORE ACCURATE LOCATIONS OF UNDERGROUND UTILITIES ARE REQUIRED, THE UTILITY WILL HAVE TO BE VERIFIED BY FIELD POTHOLING. LANDMARK CONSULTANTS, INC. AND THE SURVEYOR OF RECORD SHALL NOT BE LIABLE FOR THE LOCATION OF OR THE FAILURE TO NOTE THE LOCATION OF NON-VISIBLE UTILITIES.
- 4. ANY PERSON WHO KNOWINGLY REMOVES, ALTERS OR DEFACES ANY PUBLIC LAND SURVEY MONUMENT OR LAND MONUMENT OR ACCESSORY, COMMITS A CLASS TWO (2) MISDEMEANOR PURSUANT TO STATE STATUTE 18-4-508, C.R.S.
- 5. THIS SITE CONTAINS A CALCULATED AREA OF 27,131 SQUARE FEET OR 0.62 ACRES.
- 6. THE LAST FIELD INSPECTION OF THIS SITE WAS ON DECEMBER 13, 2019
- 7. THE LAST FIELD INSPECTION OF THE SITE WAS ON DECEMBER 13, 2019. AT TIME OF SURVEY, SNOW COVERED THE GROUND. DUE TO SNOW CONDITIONS, SOME IMPROVEMENTS AND FEATURES MAY HAVE BEEN OBSCURED AND MAY NOT BE SHOWN HEREON.
- 8. THE SUBJECT PROPERTY IS LOCATED IN ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS DETERMINED BY THE F.E.MA. FLOOD INSURANCE RATE MAP NUMBER 08107C0883D, WITH AN EFFECTIVE DATE OF FEBRUARY 4, 2005.
- 9. THE MEASURED DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.
- 10. ALL DRIVEWAYS SHALL BE SNOWMELTED.
- 11. PROJECT SHALL USE ROLL OUT CURB SIDE TRASH SERVICES.

COLORADO

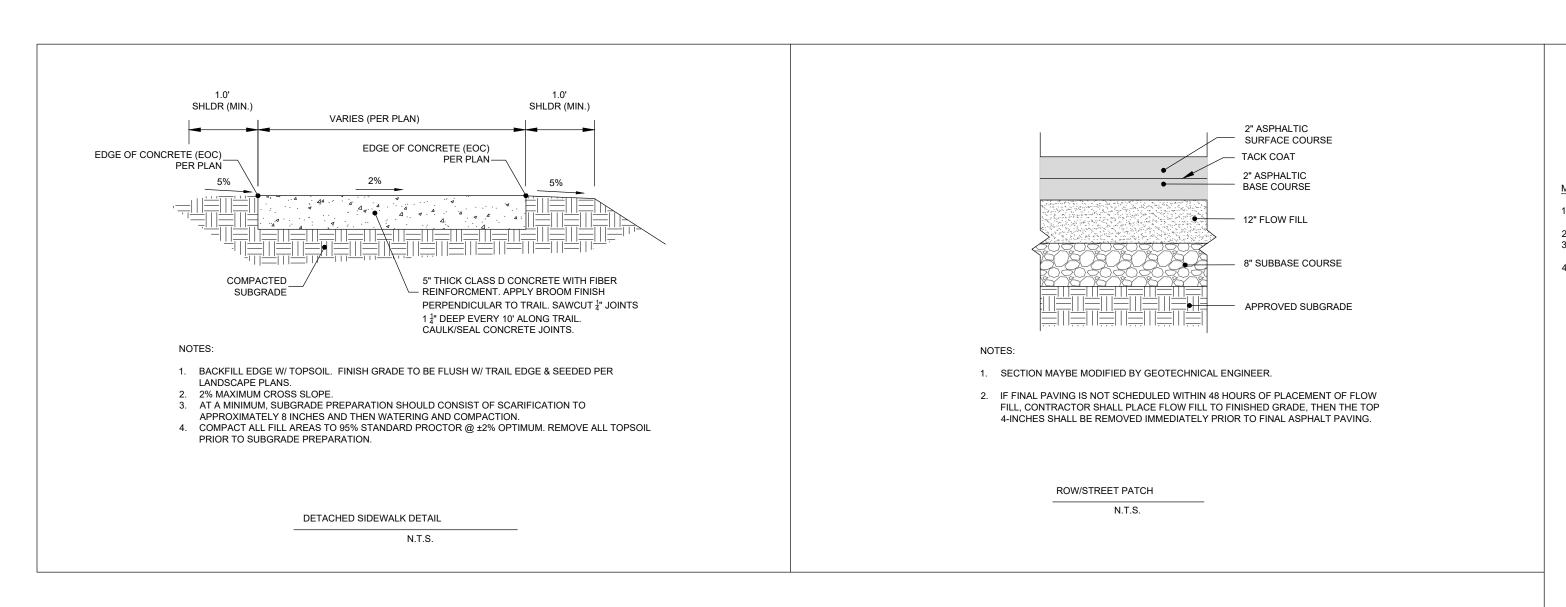


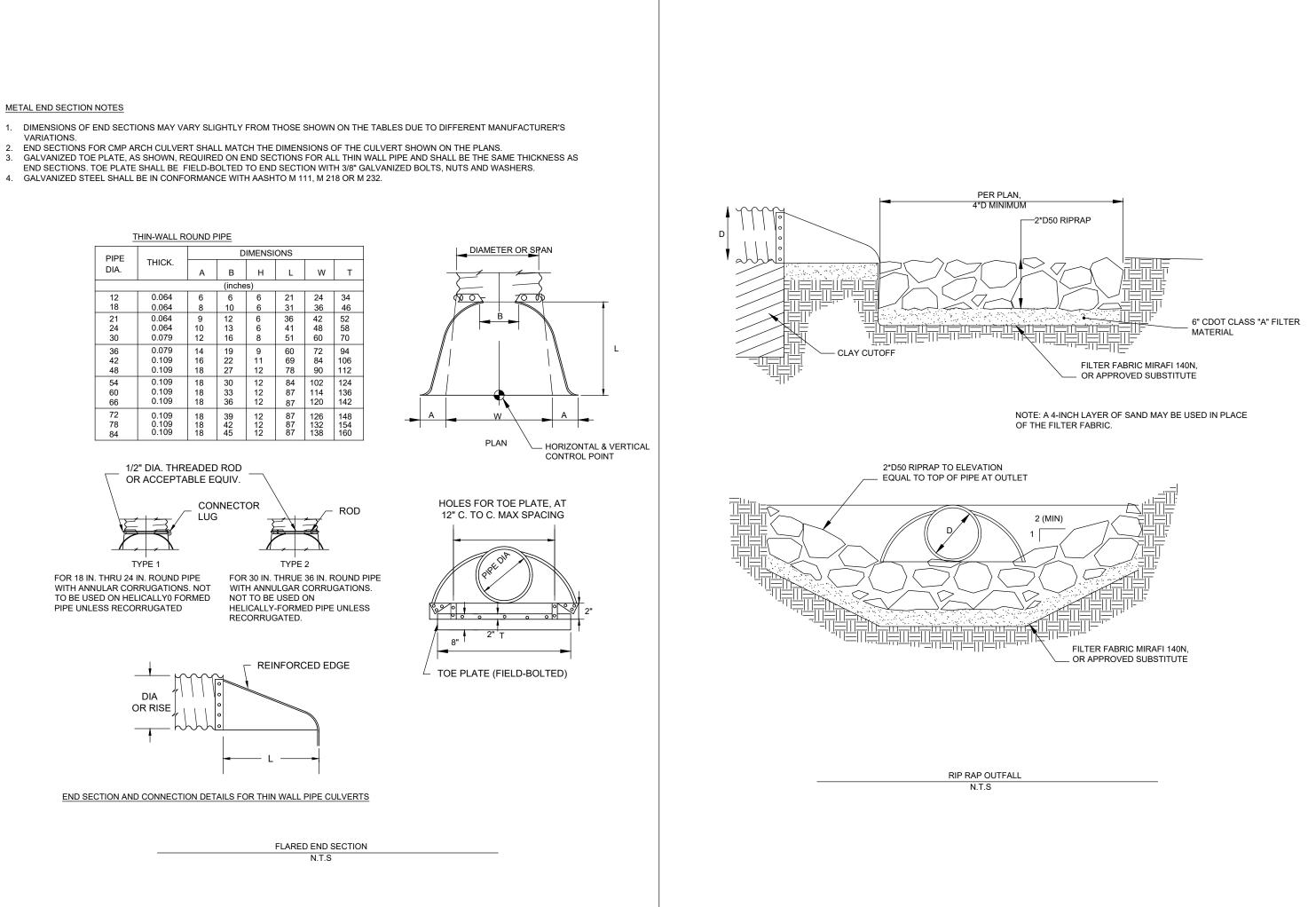


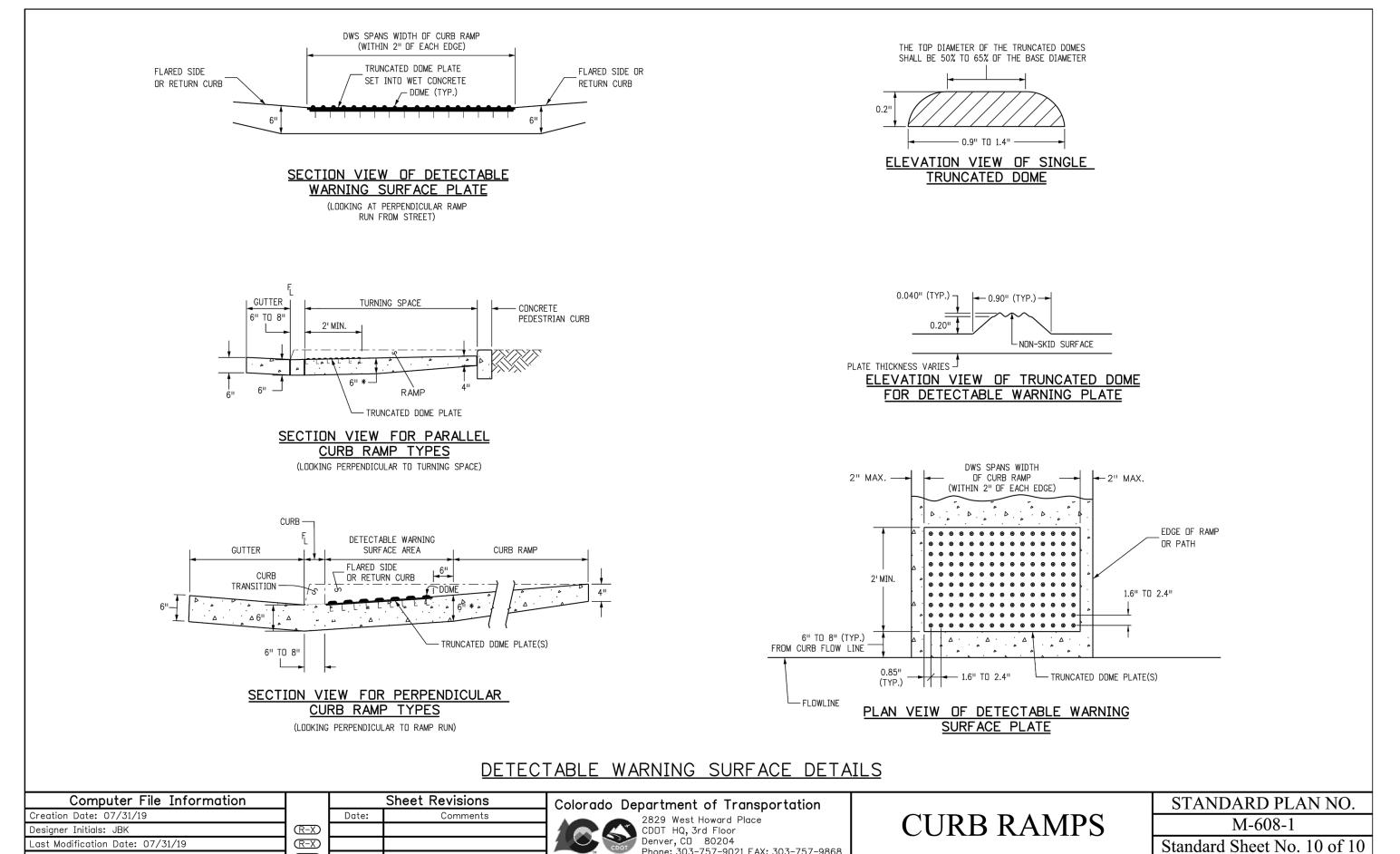
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7	3/14/22	Ryan Spaustat		ryans@landmark-co.com	
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 $\infty$ Plan

SHEET







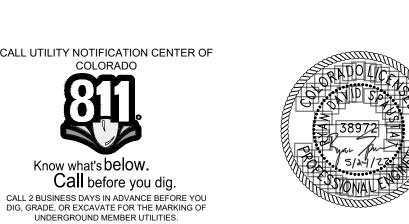
2829 West Howard Place **CURB RAMPS** M-608-1 CDDT HQ, 3rd Floor
Denver, CD 80204
Phone: 303-757-9021 FAX: 303-757-9868 Standard Sheet No. 10 of 10 Project Development Branch JBK Issued by the Project Development Branch: July 31, 2019 Project Sheet Number:

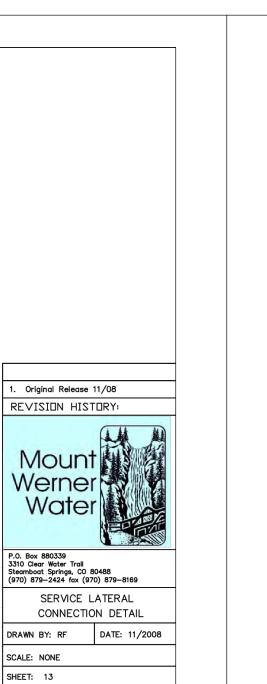


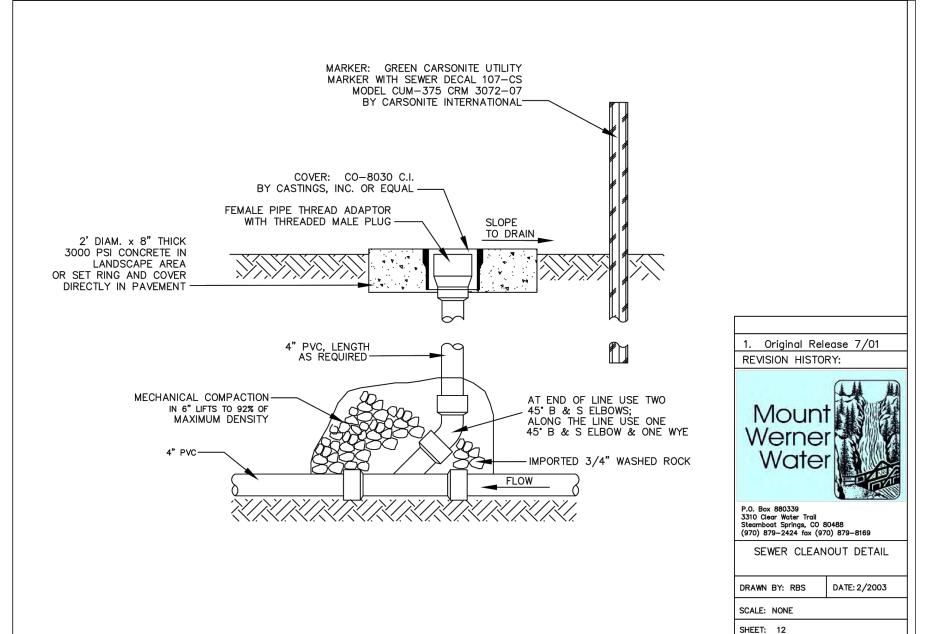


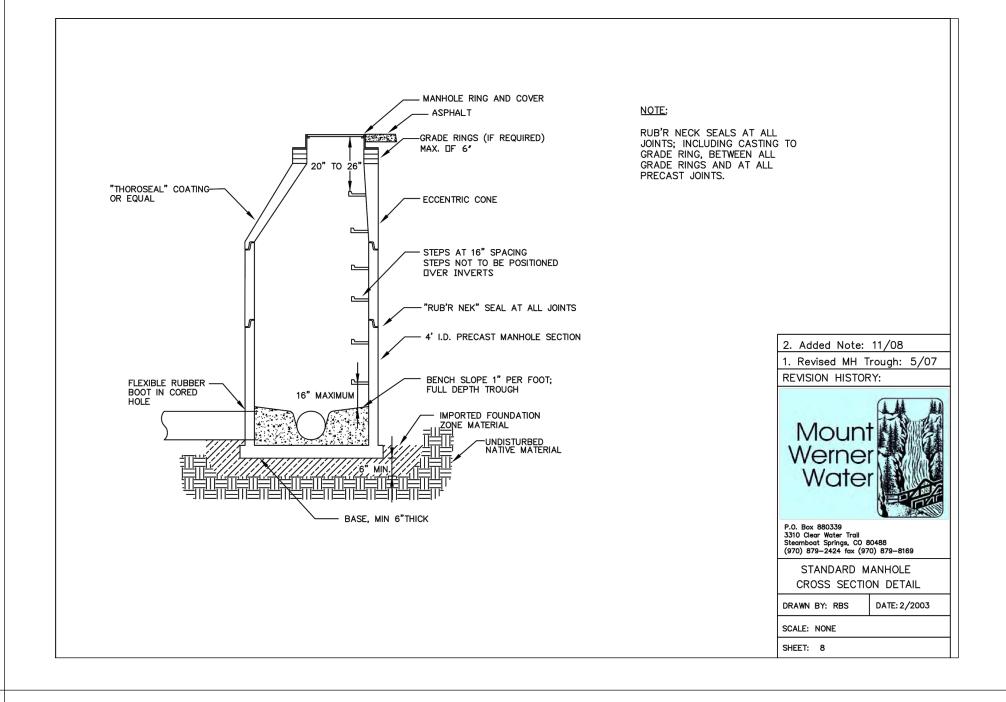
SHEET C.500

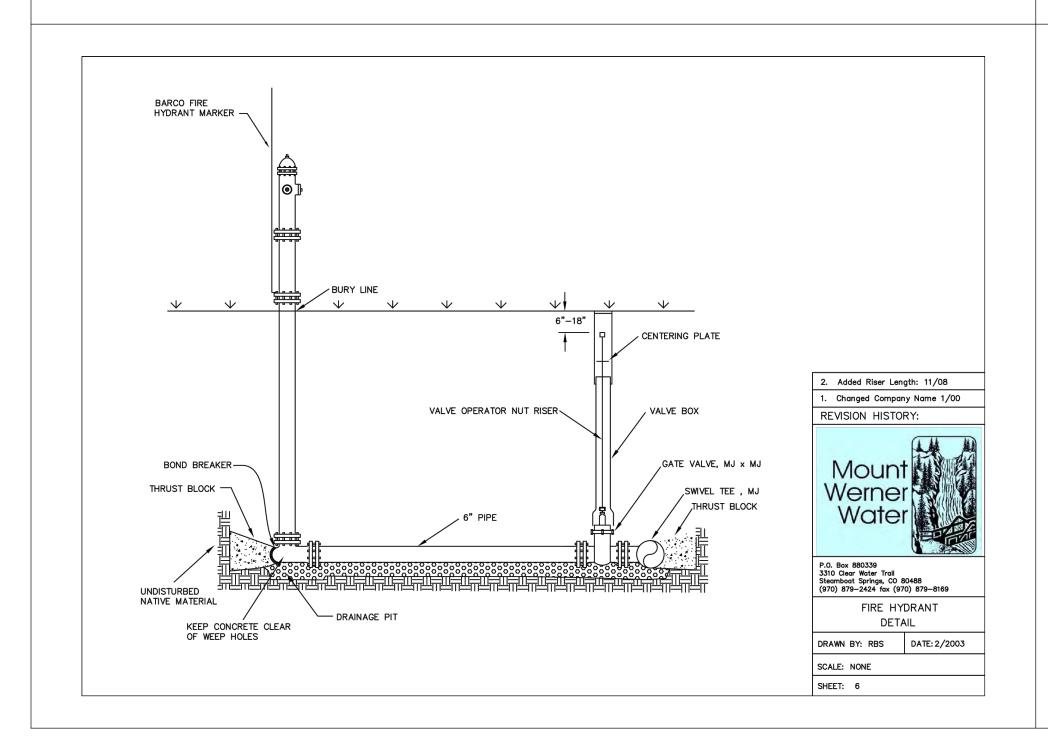












SEWER LATERAL CONNECTION NOTES:

TRENCH BACKFILL SEE SEWER LATERAL CONNECTION NOTE 2

4" WYE SERVICE CONNECTION

MINIMUM PIPE SLOPES FOR SEWER SERVICES

4" 1/4" PER FOOT 2%

8" 1/16" PER FOOT 0.5%

6" 1/8" PER FOOT

4" MIN. DIA. PIPE

SEWER LINE PROVIDED
AND INSTALLED BY
PROPERTY OWNER

GRADE REQUIREMENTS 2% MINIMUM

SEE NOTE 4 ----

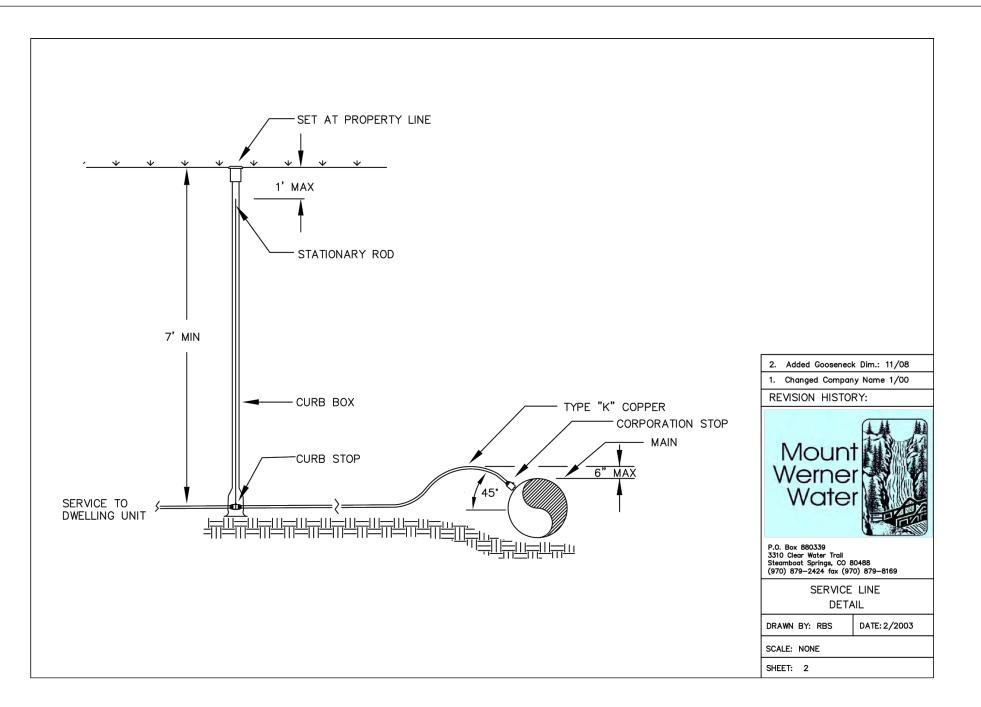
<u>SECTION</u>

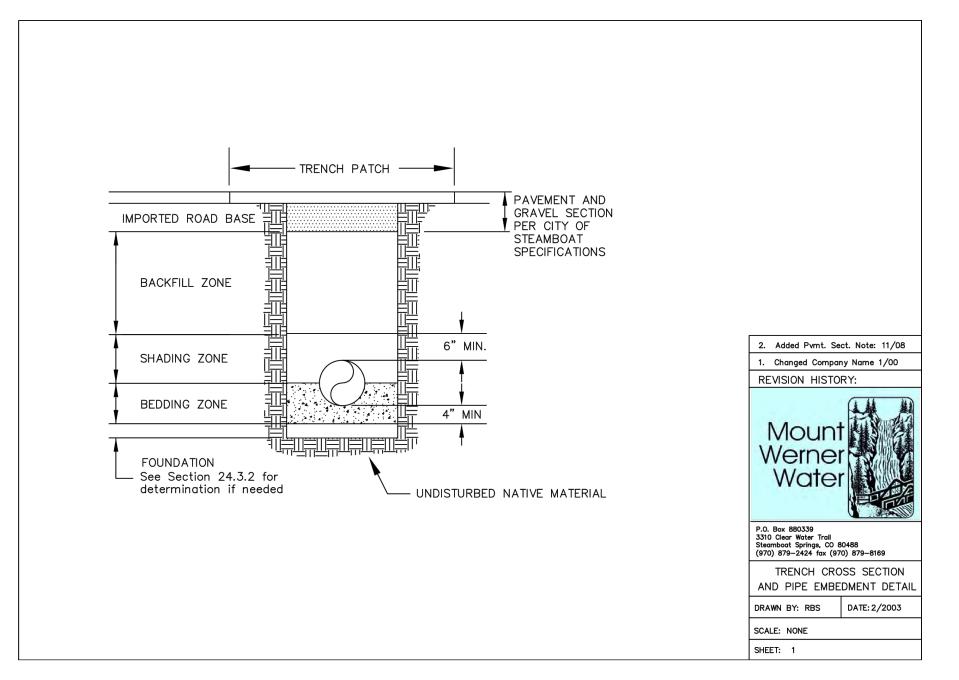
INSPECTION: PRIOR TO BACKFILL, SECURE A PASSING INSPECTION BY MT. WERNER WATER FOR ALL PIPE, FITTINGS, COUPLINGS, AND GRADE.

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.

ALL PVC FITTINGS SHALL MEET ASTM D3034 SPECIFIATIONS, AND SHALL ALSO MEET ASTM D3212 SPECIFICATIONS FOR RUBBER GASKETED BELL AND SPIGOT TYPE WITH INTEGRAL BELL.

SEWER LATERAL CONNECTION TO BE 45 TO THE CENTER OF SEWER MAIN AND ABOVE THE SPRING LINE OF THE SEWER MAIN





SHEET C.501