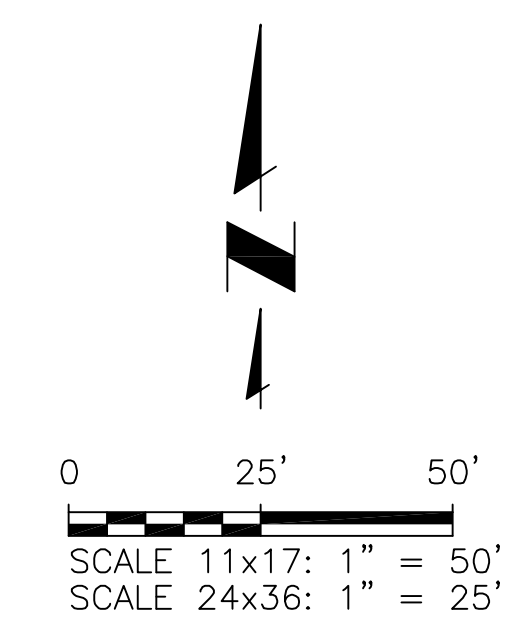
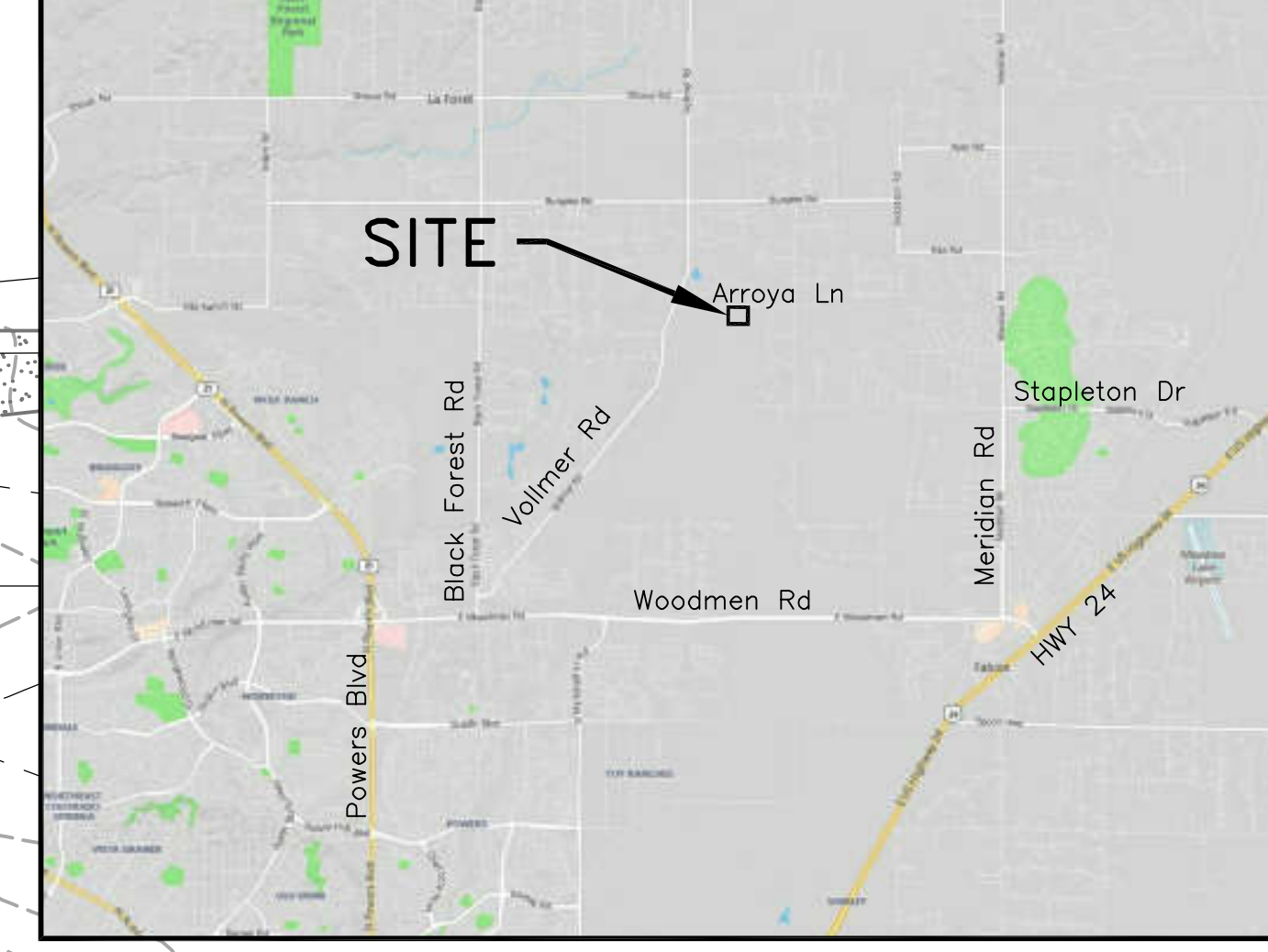
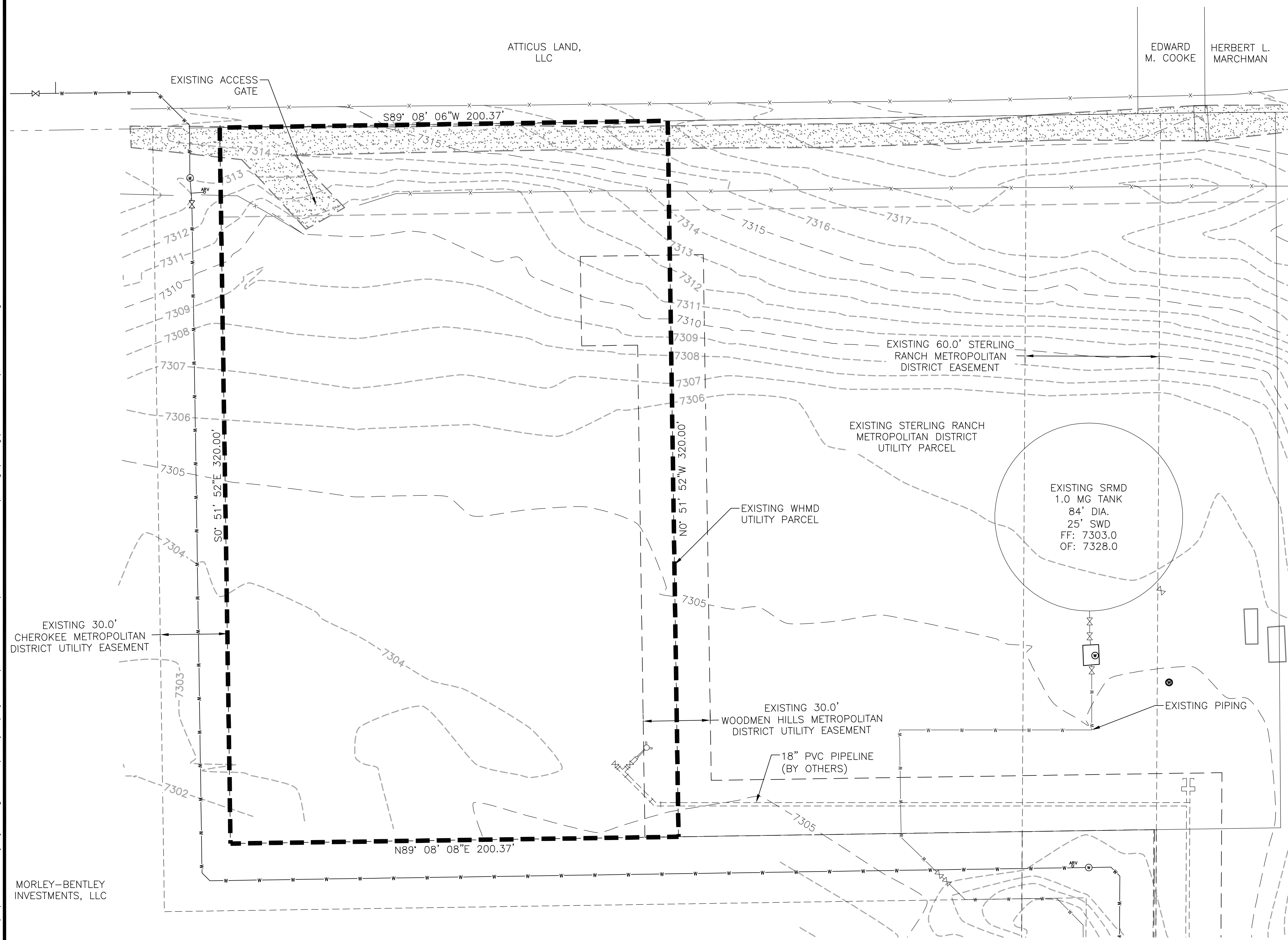


LEGEND

- | | | | | | | | | | |
|--|------------------------|--|---------------------------|--|-----------------------------|--|----------------------------------|--|--------------------------|
| | EX PROPERTY LINE | | EX CONTOURS—MAJOR | | EX LIGHT POLE | | PP SANITARY SEWER LINE ALIGNMENT | | PP VEHICLE TRACKING PAD |
| | EX RIGHT-OF-WAY | | EX CONTOURS—MINOR | | EX UTILITY POLE | | PP WATER LINE ALIGNMENT | | PP EROSION CONTROL BALES |
| | EX FENCE | | EX FIRE HYDRANT | | EX OVERHANGING LIGHT POLE | | PP WATER METER & SERVICE | | PP EROSION CONTROL LOG |
| | EX WATER LINE | | EX WATER VALVE | | EX SIGN | | PP CONTOURS—MAJOR | | PP FIRE HYDRANT |
| | EX SANITARY SEWER LINE | | EX SANITARY SEWER MANHOLE | | EX VEGETATION (SIZE VARIES) | | PP CONTOURS—MINOR | | PP WATER LINE FITTING |
| | EX O.H. ELECTRIC | | EX TELEPHONE MANHOLE | | | | PP FENCE | | PP WATER VALVE |
| | EX U.G. ELECTRIC LINE | | EX STORM SEWER MANHOLE | | | | PP U.G. ELECTRIC LINE | | PP WELL |
| | EX U.G. GAS LINE | | EX GAS METER | | | | PP EROSION CONTROL SILT FENCE | | PP SPOT ELEVATION |
| | EX U.G. TELEPHONE LINE | | | | | | | | |
| | EX U.G. CABLE LINE | | | | | | | | |



The following note should be added to all site development plans or non-residential site plans, as applicable, prior to PCD approval:
 The parties responsible for this plan have familiarized themselves with all current accessibility criteria and specifications and the proposed plan reflects all site elements required by the applicable ADA design standards and guidelines as published by the United States Department of Justice. Approval of this plan by El Paso County does not assure compliance with the ADA or any regulations or guidelines enacted or promulgated under or with respect to such laws.

Include PCD file number on each plan set.

PCD File No. **PPR-20-017**

JDS-HYDRO CONSULTANTS, INC.
 5540 TECH CENTER DR., SUITE 100
 COLORADO SPRINGS, COLORADO 80919
 (719) 227-0072

UNLESS THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO JDS-HYDRO CONSULTANTS, INC. JDS-HYDRO ASSUMES NO LIABILITY FOR UNAUTHORIZED CHANGES AND/OR REVISIONS MADE TO PLANS.

WOODMEN HILLS METROPOLITAN DISTRICT
WEST CONCRETE WATER STORAGE TANK
EXISTING SITE PLAN

NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
3				
4				
5				
6				
7				

100% DESIGN DRAWINGS

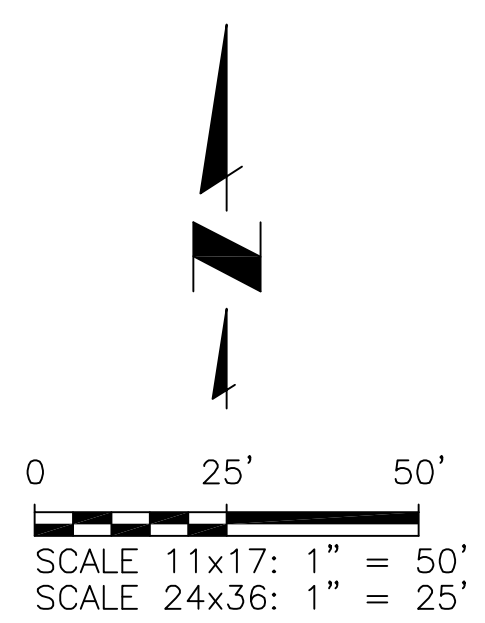
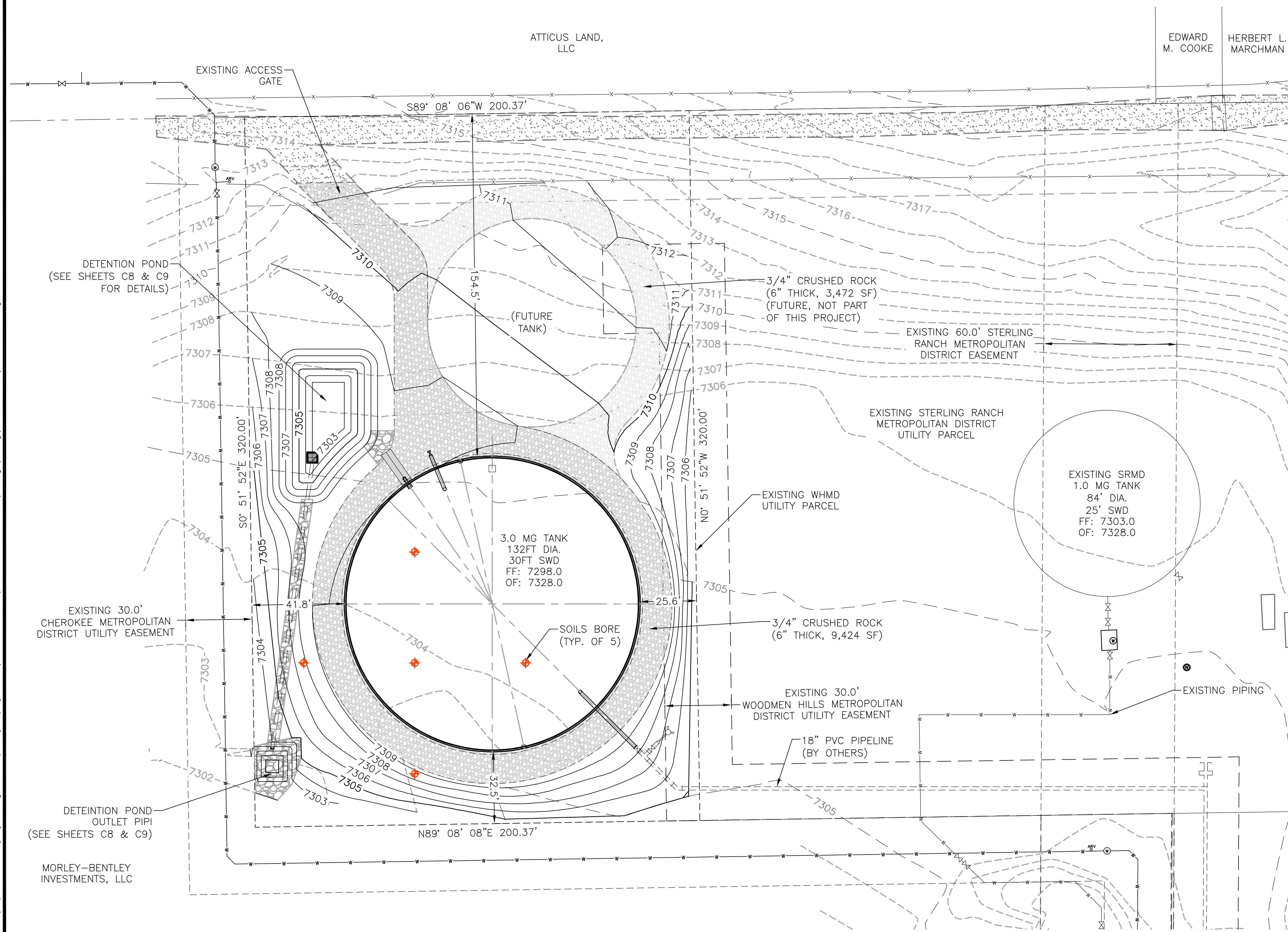
Project No.: 112.112
 Date: 04/24/20
 Design: RMM
 Drawn: RMM
 Check: JPM

C1
 SHEET 2 OF 28

2020/04/28 1:00 PM By: Ryan Mangino J:\JDS-Hydro\Project_Files\112 Woodmen Hills\112.112 West Water Tank\Drawings\Working\112112_Tank\112112_1_Civil.dwg

LEGEND

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|--|------------------------|--|---------------------------|--|-----------------------------|--|----------------------------------|--|--------------------------|
| | EX PROPERTY LINE | | EX CONTOURS—MAJOR | | EX LIGHT POLE | | PP SANITARY SEWER LINE ALIGNMENT | | PP VEHICLE TRACKING PAD |
| | EX RIGHT-OF-WAY | | EX CONTOURS—MINOR | | EX UTILITY POLE | | PP WATER LINE ALIGNMENT | | PP EROSION CONTROL BALES |
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| | EX U.G. ELECTRIC LINE | | EX STORM SEWER MANHOLE | | | | PP U.G. ELECTRIC LINE | | PP WELL |
| | EX U.G. GAS LINE | | EX GAS METER | | | | PP EROSION CONTROL SILT FENCE | | PP SPOT ELEVATION |
| | EX U.G. TELEPHONE LINE | | | | | | | | |
| | EX U.G. CABLE LINE | | | | | | | | |



- Show building setback lines on this plan.
- Include a detail for the perimeter fence, including height, material, etc.
- Include a detail for security/emergency lighting.

Comment

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WOODMEN HILLS METROPOLITAN DISTRICT
 WEST CONCRETE WATER STORAGE TANK
 PROPOSED SITE PLAN

NO.	DESCRIPTION	BY	APP.	DATE
1				
2				
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7				

100% DESIGN DRAWINGS

Project No.: 112.112
 Date: 04/24/20
 Design: RMM
 Drawn: RMM
 Check: JPM

PCD File No. **PPR-20-017**

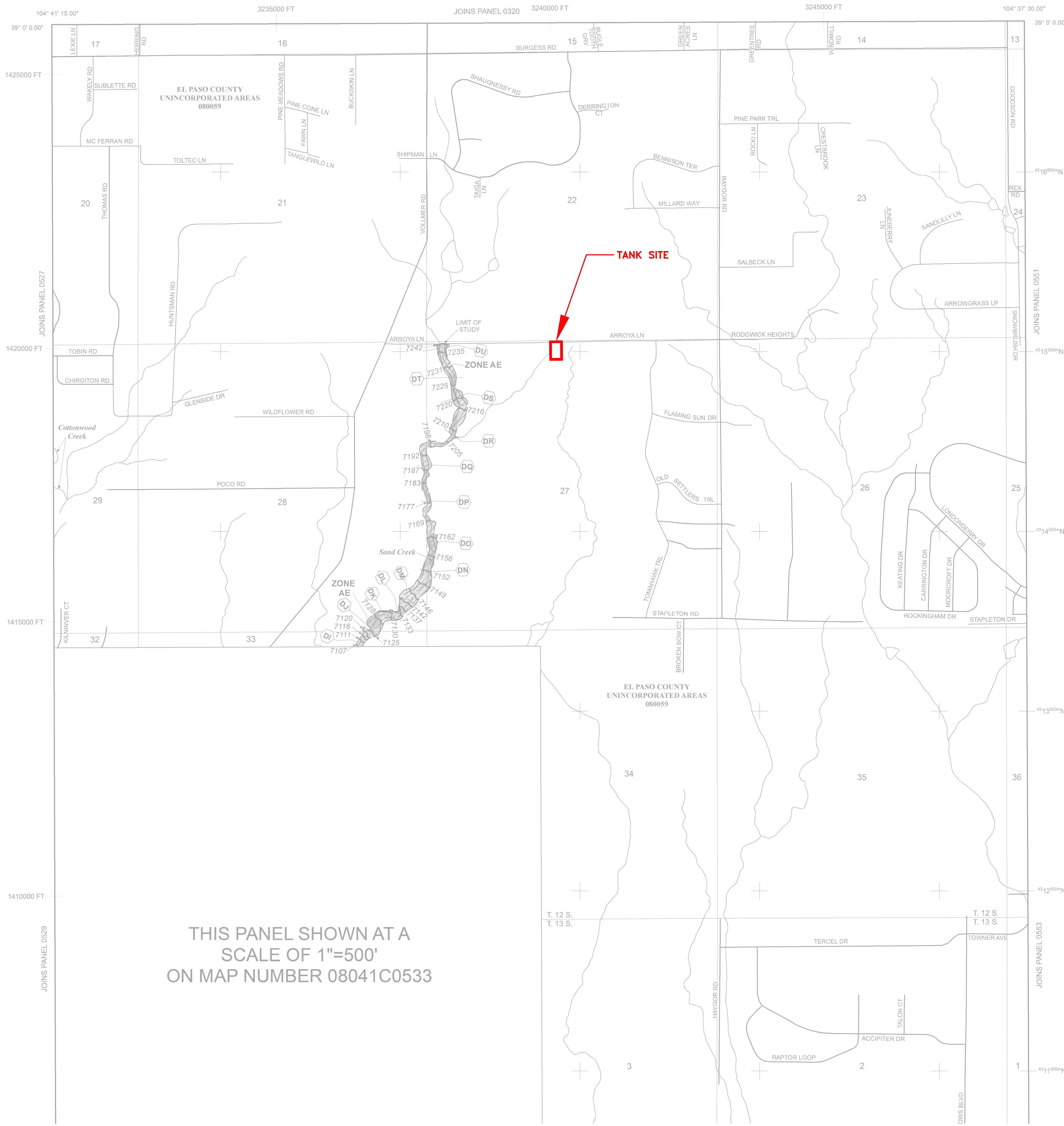
C2
 SHEET 3 OF 28

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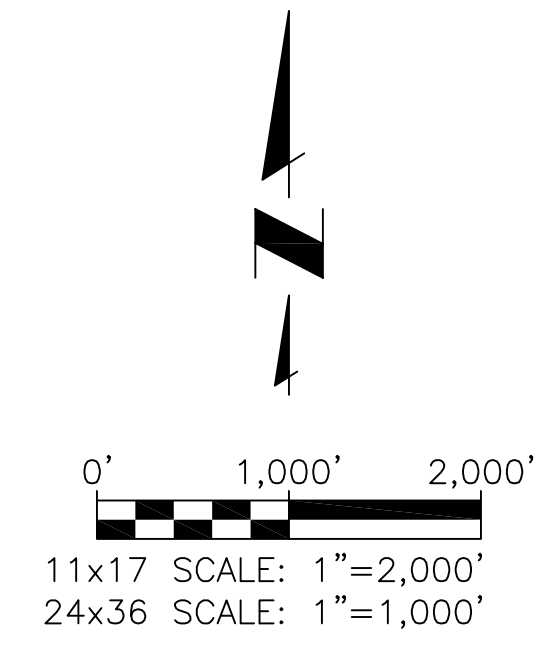
2020/04/28 1:28 PM By: Bryan Mangino J:\JIS-Hydro\Project Files\112.112 Woodmen Hills\112.112 West Water Tank\Drawings\Working\112112_10b\112_3_FEMA.dwg

LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
- The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area Formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE
- The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS
- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- OTHER AREAS
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
- OTHERWISE PROTECTED AREAS (OPAs)
- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- Floodplain boundary
- Floodway boundary
- Zone D Boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet* (EL 987)
- Base Flood Elevation value where uniform within zone; elevation in feet*
- * Referenced to the North American Vertical Datum of 1988 (NAVD 88)
- Cross section line
- Transect line
- 97° 07' 30.00" 32° 22' 30.00" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 475000N 1000-meter Universal Transverse Mercator grid ticks, zone 13
- 6000000 FT 5000-foot grid ticks: Colorado State Plane coordinate system, central zone (FIPSZONE 0502), Lambert Conformal Conic Projection
- DX5510 X Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 River Mile
- MAP REPOSITORIES
Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
MARCH 17, 1997
- EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
DECEMBER 7, 2018 - to update corporate limits, to change Base Flood Elevations and Special Flood Hazard Areas, to update map format, to add roads and road names, and to incorporate previously issued Letters of Map Revision.
- For community map revision history prior to countywide mapping, refer to the Community Map History Table located in the Flood Insurance Study report for this jurisdiction.
- To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



THIS PANEL SHOWN AT A SCALE OF 1"=500' ON MAP NUMBER 08041C0533



NIP

PANEL 0535G

FIRM
FLOOD INSURANCE RATE MAP
EL PASO COUNTY,
COLORADO
AND INCORPORATED AREAS

PANEL 535 OF 1300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
COLORADO SPRINGS, CITY OF	080200	0535	G
EL PASO COUNTY	080099	0535	G

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
08041C0535G

MAP REVISED
DECEMBER 7, 2018
Federal Emergency Management Agency

REVISIONS		NO.	DESCRIPTION	BY	APP.	DATE
1		1				
2		2				
3		3				
4		4				
5		5				
6		6				
7		7				

100% DESIGN DRAWINGS

Project No.: 112.112
Date: 04/24/20
Design: RMM
Drawn: RMM
Check: JPM

C7

SHEET 8 OF 28

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WOODMEN HILLS METROPOLITAN DISTRICT
WEST CONCRETE WATER STORAGE TANK
FEMA FLOODPLAIN MAP