

# THE CITIZEN ON CONSTITUTION SITE DEVELOPMENT PLAN

**A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M.,  
CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO**

## LEGAL DESCRIPTION

### PARCEL A:

A PARCEL OF LAND LOCATED IN SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:  
COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 5; THENCE SOUTH 89°53'50" WEST, 30.00 FEET ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 5 TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF MARKSHEFFEL ROAD; THENCE SOUTH 00°20'42" WEST, 60.00 FEET ALONG SAID WESTERLY RIGHT-OF-WAY LINE TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED 120.00 FOOT WIDE RIGHT-OF-WAY OF CONSTITUTION AVENUE TO THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH 00°20'42" WEST, 435.00 FEET ALONG SAID WESTERLY RIGHT-OF-WAY LINE OF MARKSHEFFEL ROAD TO THE SOUTHEAST CORNER OF THE TRACT OF LAND DESCRIBED IN BOOK 2083 AT PAGE 587 OF THE RECORDS OF SAID COUNTY; THENCE SOUTH 89°53'50" WEST, 1292.28 FEET ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE TO THE POINT OF BEGINNING, EL PASO COUNTY, COLORADO.

EXCEPT THAT PORTION DESCRIBED AS FOLLOWS: THAT PORTION OF THE NORTHEAST ONE-QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M., SITUATE IN EL PASO COUNTY, COLORADO, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 5 THENCE SOUTH 89°53'50" WEST ON THE NORTH LINE THEREOF, 1322.28 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF SECTION 5, THENCE SOUTH 00°20'41" WEST ON THE WEST LINE OF SAID NORTHEAST ONE-QUARTER OF SECTION 5, 60.00 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED 120.00 FOOT RIGHT-OF-WAY OF CONSTITUTION AVENUE AND THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE (1) CONTINUE ON THE LAST MENTIONED COURSE 435.00 FEET; (2) NORTH 89°53'50" EAST, 172.42 FEET; (3) NORTH 00°20'41" EAST 435.00 FEET TO A POINT ON SAID SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED CONSTITUTION AVENUE; (4) SOUTH 89°53'50" WEST ON SAID SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED CONSTITUTION AVENUE, 172.42 FEET TO THE POINT OF BEGINNING.

EXCEPT THAT PORTION CONVEYED TO THE BOARD OF COUNTY COMMISSIONER, EL PASO COUNTY, COLORADO IN WARRANTY DEED RECORDED JUNE 9, 2010 UNDER RECEPTION NO. 210054574.

COUNTY OF EL PASO,  
STATE OF COLORADO.

### PARCEL B:

THAT PORTION OF THE NORTHEAST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, SITUATE IN COUNTY EL PASO, STATE OF COLORADO AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 5, THENCE SOUTH 89°53'50" WEST ON THE NORTH LINE THEREOF, 1,322.28 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF SECTION 5, THENCE SOUTH 00°20'41" WEST ON THE WEST LINE OF SAID NORTHEAST ONE-QUARTER OF SECTION 5, 60.00 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF PROPOSED 120.00 FOOT RIGHT OF WAY OF CONSTITUTION AVENUE AND THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE (1) CONTINUE ON LAST MENTIONED COURSE, 435.00 FEET; (2) NORTH 89°53'50" EAST, 172.42 FEET; (3) NORTH 00°20'41" EAST, 435.00 FEET TO A POINT ON SAID SOUTHERLY RIGHT OF WAY LINE OF PROPOSED CONSTITUTION AVENUE; (4) SOUTH 89°53'50" WEST ON SAID SOUTHERLY RIGHT OF WAY LINE OF PROPOSED CONSTITUTION AVENUE, 172.42 FEET TO A POINT OF BEGINNING.

COUNTY OF EL PASO,  
STATE OF COLORADO.

(PER TITLE COMMITMENT FILE NO. NCS-1074278-INDY AS PROVIDED BY FIRST AMERICAN TITLE INSURANCE COMPANY.)

## GENERAL NOTES

1. BASED ON ELEVATION DATA, THE APPLICANT WILL NEED TO FILE FEDERAL AVIATION ADMINISTRATION (FAA) FORM 7460-1 "NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION" FOR ANY NEW VERTICAL DEVELOPMENT AT THIS SITE, INCLUDING TEMPORARY CONSTRUCTION EQUIPMENT, AND PROVIDE FAA DOCUMENTATION TO THE AIRPORT BEFORE THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES; FAA'S WEBSITE (HTTPS://OEAAA.FAA.GOV/OEAAA/EXTERNAL/PORTAL.ISP).

## SITE DATA

ZONING CLASSIFICATION: RESIDENTIAL, MULTI-DWELLING (RM-30)

LAND USE: RESIDENTIAL, MULTI-FAMILY

JURISDICTION: EL PASO COUNTY

SITE ADDRESS: TBD

TAX SCHEDULE NO.: 5405104075 AND 5405104074

BUILDING SETBACKS: 25' FRONT SETBACK (AKERS DRIVE)  
15' SIDE SETBACK  
15' REAR SETBACK

MAXIMUM LOT COVERAGE: 60%

PROPOSED EASEMENTS: REFER TO FINAL PLAT

LANDSCAPE: 5% OF INTERIOR LOT (NOT INCLUDING LANDSCAPE BUFFER)

SITE COVERAGE: BUILDING - 2.55 AC | 21.8%±  
PAVEMENT/HARDSCAPE - 4.73 AC | 40.4%±  
LANDSCAPING - 4.44 AC | 37.8%±

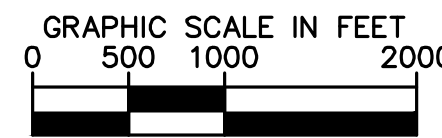
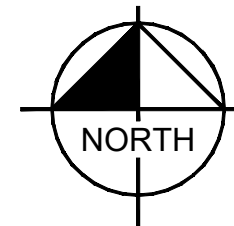
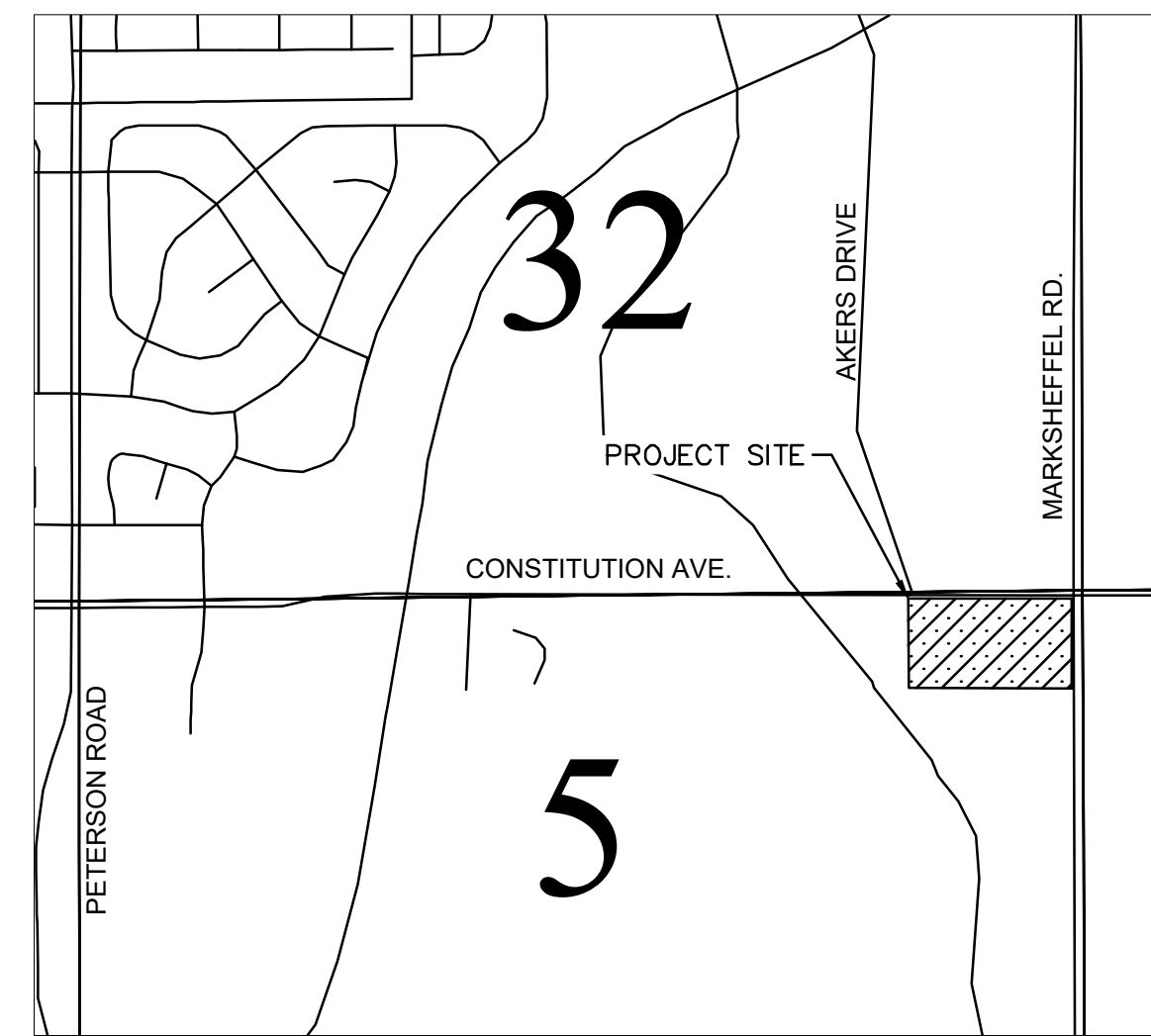
## BUILDING DATA

BUILDING HEIGHT: PROPOSED: 40.0'  
MAXIMUM BY CODE: 40.0'

PROPOSED LOT COVERAGE: 21.8%±

### Please include:

- open space and impermeable surface percentage
- location of no-build areas, if none, please specify



SITE DEVELOPMENT PLAN	
SHEET NO.	SHEET TITLE
C1.0	COVER SHEET
C2.0	OVERALL SITE INDEX PLAN
C2.1	SITE PLAN (W)
C2.2	SITE PLAN (C)
C2.3	SITE PLAN (E)
C3.0	UTILITY PLAN COVER SHEET
C3.1	UTILITY PLAN NOTES
C3.2	UTILITY PLAN NOTES
C3.3	UTILITY SERVICE PLAN
C3.4	UTILITY SERVICE PLAN
C3.5	WATER PLAN
C3.6	WATER PLAN
C3.7	SAN. SEWER PLAN & PROFILE LINE A
C3.8	SAN. SEWER PLAN & PROFILE LINE A
C4.0	GRADING PLAN (W)
C4.1	GRADING PLAN (C)
C4.2	GRADING PLAN (E)
C4.3	STORM PLAN AND PROFILE LINE A
C4.4	STORM PLAN AND PROFILE LINE B & C
C4.5	STORM PLAN AND PROFILE LINE D
C4.6	STORM PLAN AND PROFILE LINE D
C4.7	STORM PLAN AND PROFILE LINE E
C4.8	STORM PLAN AND PROFILE LINE F
C4.9	STORM PLAN AND PROFILE LINE F
C4.10	STORM PLAN AND PROFILE LINE G
C4.11	STORM PLAN AND PROFILE LINE H
C4.12	STORM PLAN AND PROFILE LINE I & J
C4.13	DETENTION POND PLAN AND DETAILS
C5.0	CONSTRUCTION DETAILS
C5.1	CONSTRUCTION DETAILS

\* SHEETS PROVIDED AS SEPARATE DOCUMENTS

* BUILDING ELEVATION PLANS	
SHEET NUMBER	SHEET TITLE
A4-00	BUILDING A ELEVATIONS
A4-01	BUILDING A ELEVATIONS
A4-02	BUILDING A ELEVATIONS
A4-03	BUILDING A ELEVATIONS
A4-10	BUILDING B ELEVATIONS
A4-11	BUILDING B ELEVATIONS
A4-12	BUILDING B ELEVATIONS
A4-13	BUILDING B ELEVATIONS

* FLOOR PLANS	
SHEET NUMBER	SHEET TITLE
A3-01	BUILDING A 1ST FLOOR PLANS
A3-02	BUILDING A 2ND FLOOR PLANS
A3-03	BUILDING A 3RD FLOOR PLANS
A3-04	BUILDING A ROOF PLANS
A3-11	BUILDING B 1ST FLOOR PLANS
A3-12	BUILDING B 2ND FLOOR PLANS
A3-13	BUILDING B 3RD FLOOR PLANS
A3-14	BUILDING B ROOF PLANS

* LANDSCAPE PLANS	
SHEET NUMBER	SHEET TITLE
L600	OVERALL LANDSCAPE PLAN
L601	LANDSCAPE PLAN
L602	LANDSCAPE PLAN
L603	LANDSCAPE PLAN
L604	LANDSCAPE PLAN
L605	LANDSCAPE PLAN
L606	LANDSCAPE PLAN
L607	COURTYARD ENLARGEMENT
L608	NOTES AND TABULATIONS
L609	LANDSCAPE DETAILS
L610	LANDSCAPE DETAILS & NOTES
L611	FENCE & DOG PARK DETAILS

* LIGHTING PLANS	
SHEET NUMBER	SHEET TITLE
E0-01	SITE PLAN - ELECTRICAL
E0-02	SITE PLAN - PHOTOMETRICS
E0-03	SITE PLAN - CUT SHEETS
E0-04	SITE PLAN - CUT SHEETS
E0-05	SITE PLAN - CUT SHEETS

* SIGN PLANS	
SHEET NUMBER	SHEET TITLE
L612	SIGN PLAN

## LAND AREA:

TOTAL PROPERTY AREA: +/- 11.72 ACRES

## BENCHMARK:

ELEVATIONS ARE BASED UPON CITY OF COLORADO SPRINGS FIMS BENCHMARK "BLT104" (ELEVATION=6452.43 NGVD29)

## SOIL TYPE:

THE SOIL ON SITE IS USGS HYDROLOGIC SOIL GROUP A/B.

## FEMA CLASSIFICATION

FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP, MAP NUMBER 08041C0756G, EFFECTIVE DATE DECEMBER 7, 2018, INDICATES THIS PARCEL OF LAND TO BE LOCATED IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).

## PARKING COUNTS

	PARKING REQUIRED	PARKING PROVIDED
OFF-STREET PARKING	1 BEDROOM: 1.5/DU = 144	311 (REGULAR) 78 (COMPACT) 66 (GARAGE) TOTAL = 455
	2 BEDROOM: 1.7/DU = 160	
	3 BEDROOM: 2.0/DU = 72	
	GUEST: 1/3 DU = 76	
ADA	1/25 SPACES = 19	21 (INCLUDES 2 ADA GARAGE)
BICYCLE PARKING	5% OF REQUIRED STALLS = 23	23

## CONTACTS:

### OWNER:

THE GARRETT COMPANIES, INC.  
1051 GREENWOOD SPRINGS BLVD, SUITE 101  
GREENWOOD, IN 46143  
TEL: (317) 497-8275  
CONTACT: ANDREW WHITE

### ENGINEER:

KIMLEY-HORN AND ASSOCIATES, INC.  
4582 SOUTH ULSTER STREET, SUITE 1500  
DENVER, CO 80237  
TEL: (303) 228-2318  
CONTACT: DAN SKEEHAN, P.E.

### EL PASO COUNTY:

EL PASO COUNTY  
PCD DEPARTMENT  
2880 INTERNATIONAL CIRCLE, SUITE 110  
COLORADO SPRINGS, CO 80910  
PHONE: (719) 520-6300

### SURVEYOR:

BARRON LAND, LLC  
2790 N. ACADEMY BLVD. SUITE 311  
COLORADO SPRINGS, CO 80917  
TEL: (719) 360-6827  
CONTACT: SPENCER BARRON, PLS

## PROPERTY OWNER ACKNOWLEDGEMENT

CITIZEN ON CONSTITUTION, LLC, BEING THE OWNER(S) OF THE LAND DESCRIBED HEREIN HAVE CAUSED SAID LAND TO BE SITE PLANNED UNDER THE NAME OF CITIZEN ON CONSTITUTION. ALL CONDITIONS, TERMS, AND SPECIFICATIONS DESIGNATED OR DESCRIBED ON THIS DOCUMENT SHALL BE BINDING ON THE OWNERS, THEIR HEIRS, SUCCESSORS AND ASSIGNS.

NO CHANGES MAY BE MADE TO THIS SITE DEVELOPMENT PLAN WITHOUT COUNTY APPROVAL. MINOR CHANGES TO THE SITE DEVELOPMENT PLAN MAY BE APPROVED ADMINISTRATIVELY BY THE COUNTY PLANNING DEPARTMENT. MAJOR CHANGES TO THIS SITE DEVELOPMENT PLAN, ESPECIALLY DELETIONS OF APPROVED ITEMS OR SUBSTANTIAL CHANGES IN BUILDING LOCATION SHALL BE SUBJECT TO THE SAME APPLICATION, REVIEW AND APPEAL PROCESSES APPLICABLE TO THE ORIGINAL SITE DEVELOPMENT PLAN. ENGINEERING, GRADING, AND CONSTRUCTION PLANS ARE NOT PART OF THIS APPROVAL.

IN WITNESS WHEREOF, WE HAVE HEREUNTO SET OUR HANDS AND SEALS THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_.

[PROPERTY OWNER]

NOTARY CERTIFICATE  
(STATE OF \_\_\_\_\_)  
(COUNTY OF \_\_\_\_\_)

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, BY \_\_\_\_\_ (NAME AND TITLE)

MY COMMISSION EXPIRES: \_\_\_\_\_

ADDRESS OF NOTARY: \_\_\_\_\_

NOTARY PUBLIC

## OWNER/DEVELOPER STATEMENT

I, THE OWNER/DEVELOPER ACCEPT THE CONDITIONS AND RESTRICTIONS AS SET FORTH ON THE FINAL DEVELOPMENT PLAN.

CITIZEN ON CONSTITUTION, LLC

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

**Kimley»Horn**

2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
COVER SHEET

PRELIMINARY

FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION

Kimley»Horn  
Kimley-Horn and Associates, Inc.

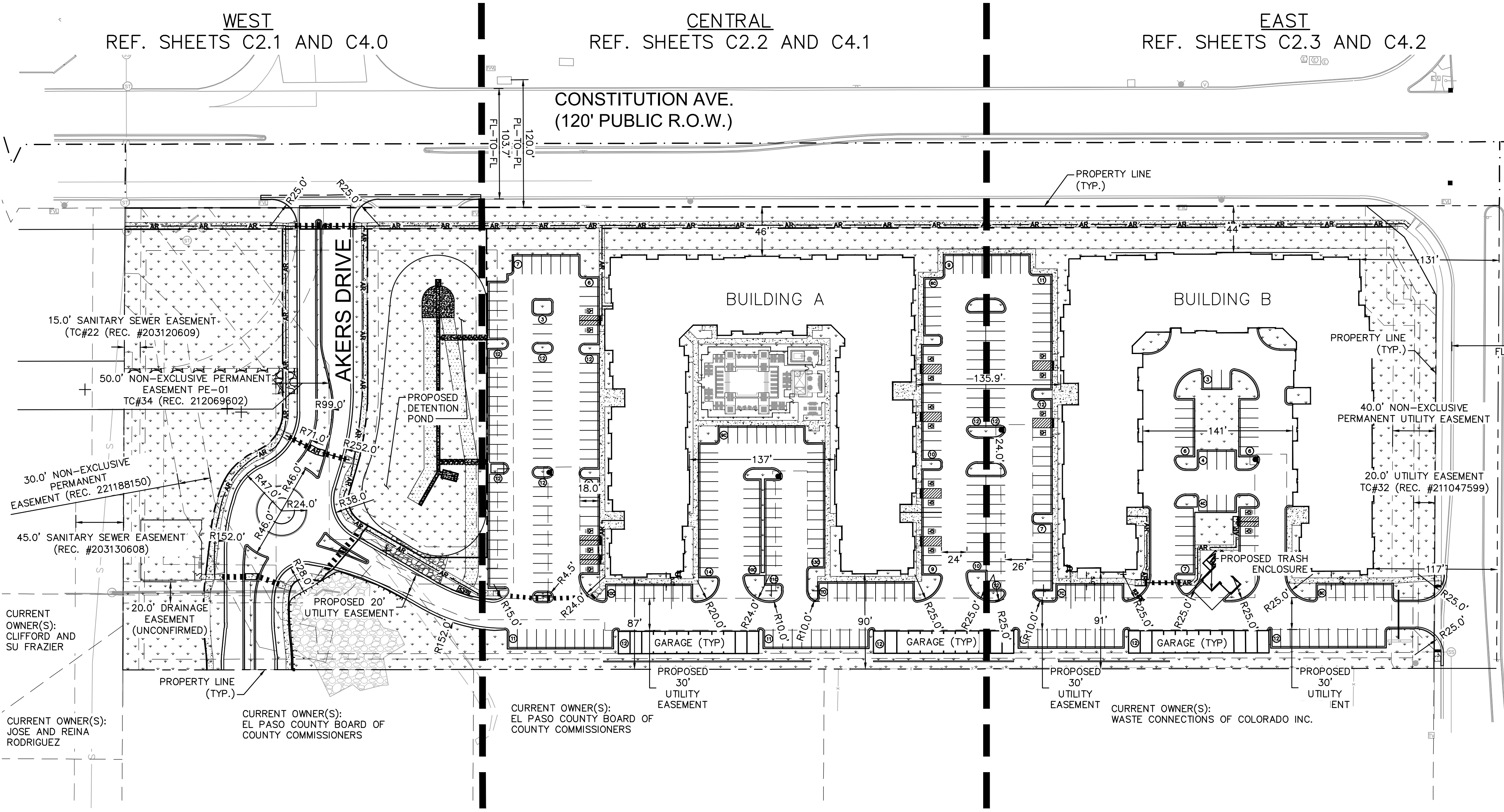
PROJECT NO.  
096481004

SHEET

C1.0

# THE CITIZEN ON CONSTITUTION SITE DEVELOPMENT PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M.,  
CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



**LEGEND**

- PROPERTY LINE
- - - EXISTING EASEMENT LINE
- - - PROPOSED EASEMENT LINE
- AR ACCESSIBLE ROUTE
- PROPOSED LANDSCAPE
- PARKING COUNT
- ⊙ COMPACT PARKING COUNT
- EXISTING RIPRAP

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
OVERALL SITE INDEX PLAN

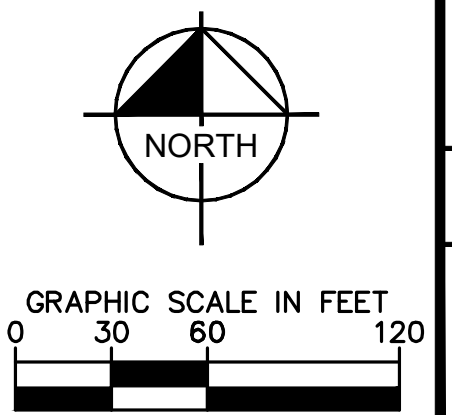
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FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION  
**Kimley»Horn**  
Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004  
SHEET  
**C2.0**

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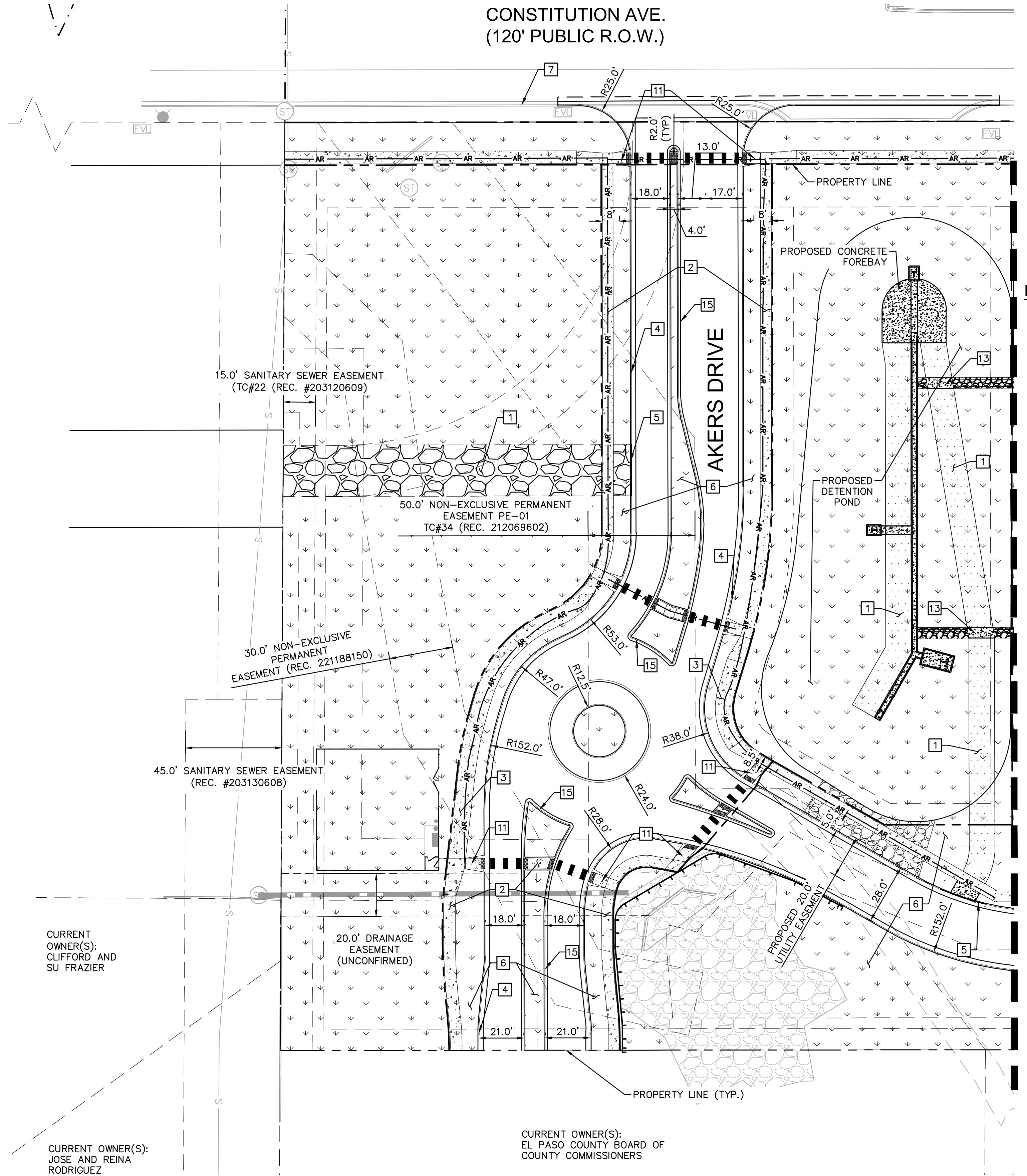
CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
1-800-922-1987  
CALL 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES



# THE CITIZEN ON CONSTITUTION

## SITE DEVELOPMENT PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M.,  
CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



**LEGEND**

	PROPERTY LINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	ACCESSIBLE ROUTE
	PROPOSED LANDSCAPE
	PARKING COUNT
	COMPACT PARKING COUNT
	EXISTING RIPRAP

**KEYNOTE LEGEND**

- 1 PROPOSED MAINTENANCE ACCESS ROAD, REFERENCE SHEET C4.13 FOR DETAILS
- 2 PROPOSED 5' WIDE CONCRETE SIDEWALK PER COLORADO SPRING STANDARD DRAWING D-2, REFERENCE SHEET C1.14 FOR DETAILS
- 3 PROPOSED 8' WIDE CONCRETE SIDEWALK PER COLORADO SPRING STANDARD DRAWING D-2, REFERENCE SHEET C1.14 FOR DETAILS
- 4 PROPOSED 6" VERTICAL CURB (TYPE A) PER EL PASO COUNTY STANDARD DRAWING SD\_2-20, REFERENCE SHEET C5.0 FOR DETAILS
- 5 PROPOSED MOUNTABLE CURB (TYPE C) PER EL PASO COUNTY STANDARD DRAWING SD\_2-20, REFERENCE SHEET C5.0 FOR DETAILS
- 6 PROPOSED LANDSCAPE AREA
- 7 EXISTING CURB AND GUTTER
- 8 PROPOSED ADA PARKING, REFERENCE SHEET XXX FOR DETAILS
- 9 PROPOSED RETAINING WALL
- 10 PROPOSED CURB CHASE PER COLORADO SPRINGS STANDARD DRAWING D-21, REFERENCE SHEET C5.0 FOR DETAILS
- 11 PROPOSED CURB RAMP PER EL PASO COUNTY STANDARD DRAWING SD\_2-40 AND SD\_2-41, REFERENCE SHEET C5.0 FOR DETAILS
- 12 PROPOSED PARALLEL CURB RAMP PER EL PASO COUNTY STANDARD DRAWING SD\_2-50, REFERENCE SHEET C5.0
- 13 5' CONCRETE VALLEY GUTTER, REFERENCE SHEET C5.0 FOR DETAILS
- 14 PROPOSED HYDRANT
- 15 PROPOSED 6" VERTICAL CURB (TYPE B) PER EL PASO COUNTY STANDARD DRAWING SD\_2-20, REFERENCE SHEET C5.0 FOR DETAILS

MATCHLINE: SEE SHEET C2.2

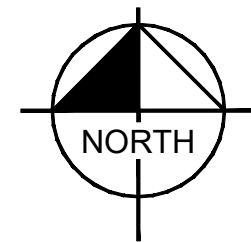


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CURRENT OWNER(S):  
CLIFFORD AND  
SU FRAZIER

CURRENT OWNER(S):  
JOSE AND REINA  
RODRIGUEZ

CURRENT OWNER(S):  
EL PASO COUNTY BOARD OF  
COUNTY COMMISSIONERS



GRAPHIC SCALE IN FEET  
0 15 30 60

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**

2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
SITE PLAN (W)

**PRELIMINARY**  
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PROJECT NO.  
096481004

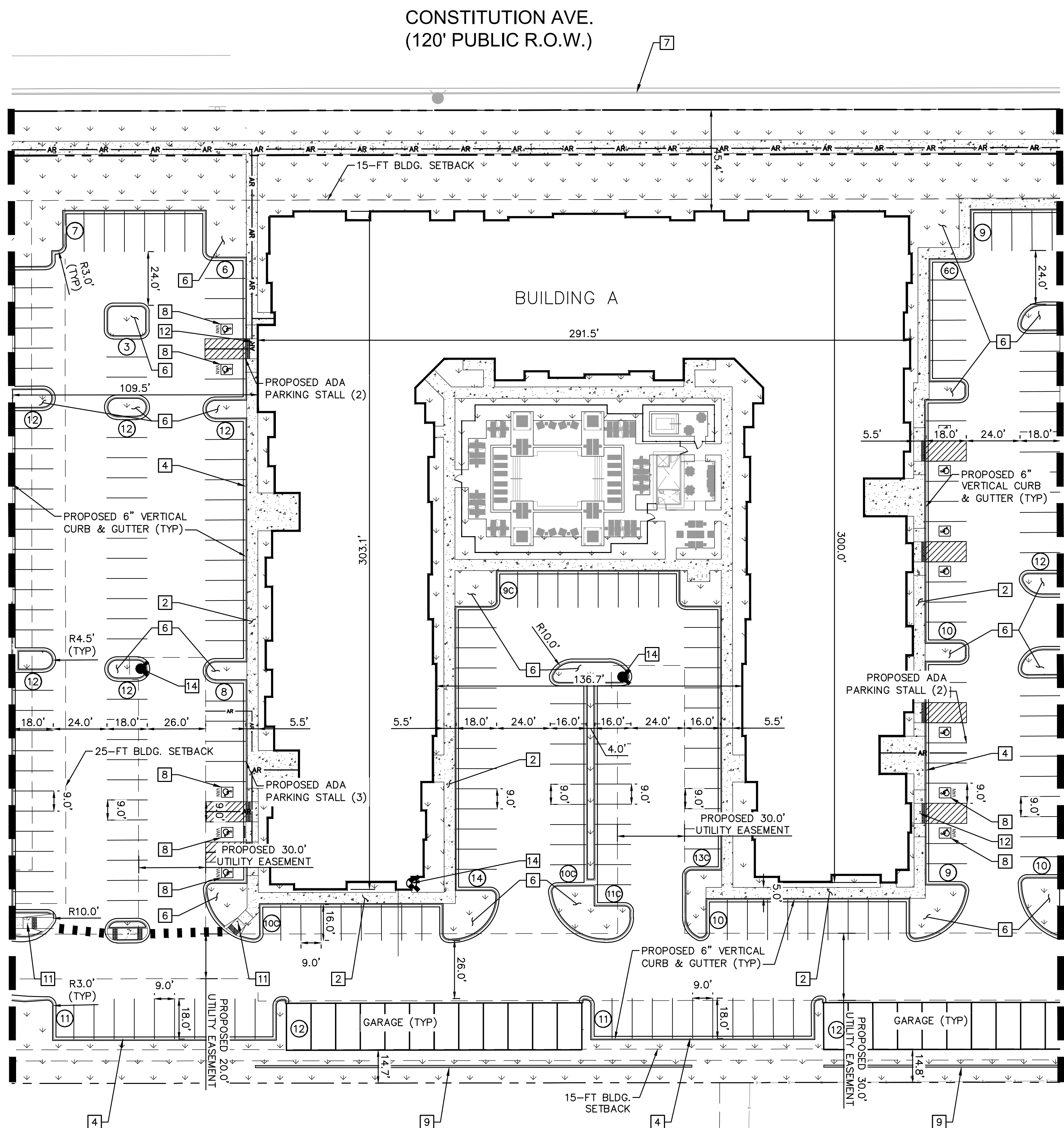
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**C2.1**

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# THE CITIZEN ON CONSTITUTION

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CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



**LEGEND**

	PROPERTY LINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	ACCESSIBLE ROUTE
	PROPOSED LANDSCAPE
	PARKING COUNT
	COMPACT PARKING COUNT
	EXISTING RIPRAP

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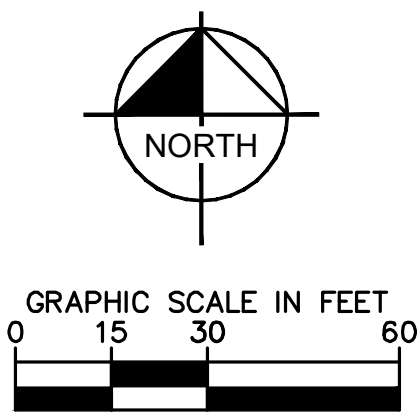
MATCHLINE: SEE SHEET C2.1

MATCHLINE: SEE SHEET C2.3

CURRENT OWNER(S):  
EL PASO COUNTY BOARD OF  
COUNTY COMMISSIONERS



CALL UTILITY NOTIFICATION  
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DESIGNED BY: NMH  
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THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
SITE PLAN (C)

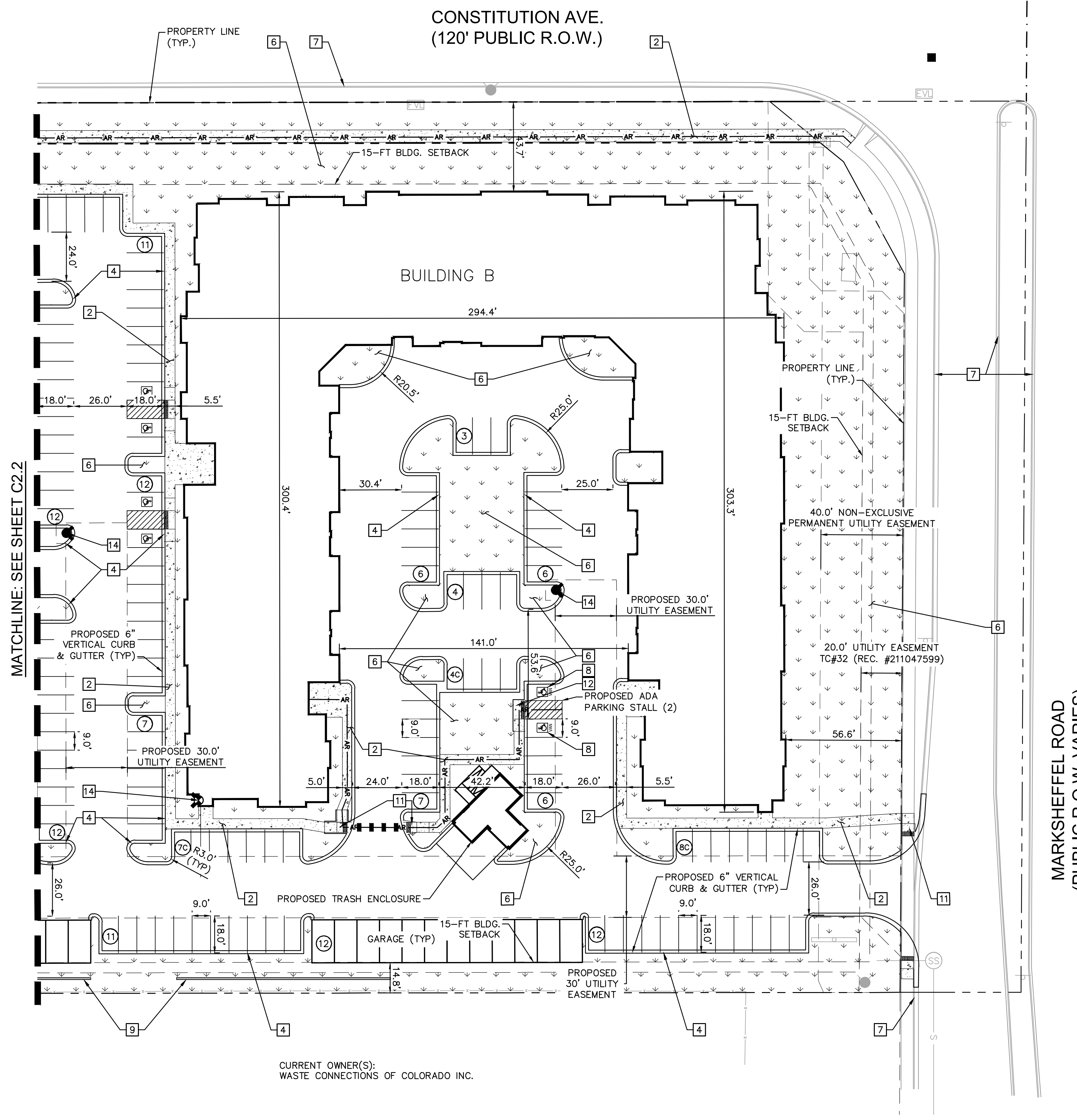
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SHEET  
**C2.2**

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CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



**LEGEND**

	PROPERTY LINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	ACCESSIBLE ROUTE
	PROPOSED LANDSCAPE
	PARKING COUNT
	COMPACT PARKING COUNT
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**KEYNOTE LEGEND**

- 1 PROPOSED MAINTENANCE ACCESS ROAD, REFERENCE SHEET C4.13 FOR DETAILS
- 2 PROPOSED 5' WIDE CONCRETE SIDEWALK PER COLORADO SPRING STANDARD DRAWING D-2, REFERENCE SHEET xx FOR DETAILS
- 3 PROPOSED 8' WIDE CONCRETE SIDEWALK PER COLORADO SPRING STANDARD DRAWING D-2, REFERENCE SHEET xx FOR DETAILS
- 4 PROPOSED 6" VERTICAL CURB (TYPE A) PER EL PASO COUNTY STANDARD DRAWING SD\_2-20, REFERENCE SHEET C5.0 FOR DETAILS
- 5 PROPOSED MOUNTABLE CURB (TYPE C) PER EL PASO COUNTY STANDARD DRAWING SD\_2-20, REFERENCE SHEET C5.0 FOR DETAILS
- 6 PROPOSED LANDSCAPE AREA
- 7 EXISTING CURB AND GUTTER
- 8 PROPOSED ADA PARKING, REFERENCE SHEET xxx FOR DETAILS
- 9 PROPOSED RETAINING WALL
- 10 PROPOSED CURB CHASE PER COLORADO SPRINGS STANDARD DRAWING D-21, REFERENCE SHEET C5.0 FOR DETAILS
- 11 PROPOSED CURB RAMP PER EL PASO COUNTY STANDARD DRAWING SD\_2-40 AND SD\_2-41, REFERENCE SHEET C5.0 FOR DETAILS
- 12 PROPOSED PARALLEL CURB RAMP PER EL PASO COUNTY STANDARD DRAWING SD\_2-50, REFERENCE SHEET C5.0
- 13 5' CONCRETE VALLEY GUTTER, REFERENCE SHEET C5.0 FOR DETAILS
- 14 PROPOSED HYDRANT
- 15 PROPOSED 6" VERTICAL CURB (TYPE B) PER EL PASO COUNTY STANDARD DRAWING SD\_2-20, REFERENCE SHEET C5.0 FOR DETAILS

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
SITE PLAN (E)

**PRELIMINARY**  
FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION  
**Kimley»Horn**  
Kimley-Horn and Associates, Inc.

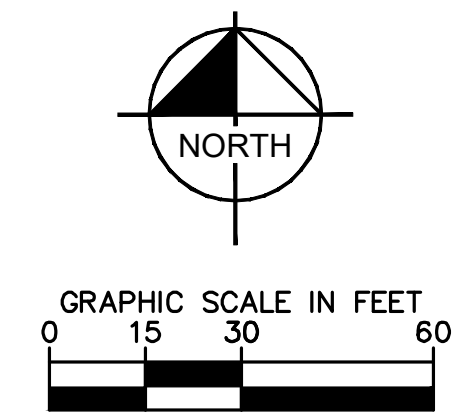
PROJECT NO.  
096481004

SHEET  
**C2.3**



CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
1-800-922-1987  
CALL 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES

CURRENT OWNER(S):  
WASTE CONNECTIONS OF COLORADO INC.



K:\DEN\_Civil\096481004 - El Paso Constitution\CADD\PlanSheets\SDP\096481004\_SDP-SP.dwg Hess, Mitchell 5/24/2022 1:43 AM

# THE CITIZEN ON CONSTITUTION UTILITY AND WATER SERVICE PLANS

## A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M., CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO

**LAND AREA:**

543,215 SQ. FT. OR 12.264 ACRES MORE OR LESS

**BASIS OF BEARING:**

BEARINGS ARE BASED UPON THE SOUTH RIGHT-OF-WAY LINE OF CONSTITUTION AVENUE, MONUMENTED ON THE WEST WITH A #4 REBAR WITH YELLOW PLASTIC CAP STAMPED "PLS 4842" AND ON THE EAST WITH A #5 REBAR WITH YELLOW PLASTIC CAP STAMPED "AZTEC PLS 36567" AND IS ASSUMED TO BEAR N 89°53'50" E, A DISTANCE OF 1691.84 FEET.

**BENCHMARK/ PROJECT CONTROL:**

ELEVATIONS ARE BASED UPON CITY OF COLORADO SPRINGS FIMS BENCHMARK "BLT104" (ELEVATION=6452.43 NGVD29)

**LEGAL DESCRIPTION**

PARCEL A:

A PARCEL OF LAND LOCATED IN SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:  
COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 5; THENCE SOUTH 89°53'50" WEST, 30.00 FEET ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 5 TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF MARKSHEFFEL ROAD; THENCE SOUTH 00°20'42" WEST, 60.00 FEET ALONG SAID WESTERLY RIGHT-OF-WAY LINE TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED 120.00 FOOT WIDE RIGHT-OF-WAY OF CONSTITUTION AVENUE TO THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED; THENCE SOUTH 00°20'42" WEST, 435.00 FEET ALONG SAID WESTERLY RIGHT-OF-WAY LINE OF MARKSHEFFEL ROAD TO THE SOUTHEAST CORNER OF THE TRACT OF LAND DESCRIBED IN BOOK 2083 AT PAGE 587 OF THE RECORDS OF SAID COUNTY; THENCE SOUTH 89°53'50" WEST, 1292.28 FEET ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE TO THE POINT OF BEGINNING, EL PASO COUNTY, COLORADO.

EXCEPT THAT PORTION DESCRIBED AS FOLLOWS: THAT PORTION OF THE NORTHEAST ONE-QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M., SITUATE IN EL PASO COUNTY, COLORADO, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 5 THENCE SOUTH 89°53'50" WEST ON THE NORTH LINE THEREOF, 1322.28 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF SECTION 5, THENCE SOUTH 00°20'41" WEST ON THE WEST LINE OF SAID NORTHEAST ONE-QUARTER OF SECTION 5, 60.00 FEET TO A POINT ON THE SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED 120.00 FOOT RIGHT-OF-WAY OF CONSTITUTION AVENUE AND THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED, THENCE (1) CONTINUE ON THE LAST MENTIONED COURSE 435.00 FEET; (2) NORTH 89°53'50" EAST, 172.42 FEET; (3) NORTH 00°20'41" EAST 435.00 FEET TO A POINT ON SAID SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED CONSTITUTION AVENUE; (4) SOUTH 89°53'50" WEST ON SAID SOUTHERLY RIGHT-OF-WAY LINE OF PROPOSED CONSTITUTION AVENUE, 172.42 FEET TO THE POINT OF BEGINNING.

EXCEPT THAT PORTION CONVEYED TO THE BOARD OF COUNTY COMMISSIONER, EL PASO COUNTY, COLORADO IN WARRANT DEED RECORDED JUNE 9, 2010 UNDER RECEPTION NO. 210054574.

COUNTY OF EL PASO,  
STATE OF COLORADO.

PARCEL B:

THAT PORTION OF THE NORTHEAST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, SITUATE IN COUNTY EL PASO, STATE OF COLORADO AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 5, THENCE SOUTH 89°53'50" WEST ON THE NORTH LINE THEREOF, 1,322.28 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST ONE-QUARTER OF THE NORTHEAST ONE-QUARTER OF SECTION 5, THENCE SOUTH 00°20'41" WEST ON THE WEST LINE OF SAID NORTHEAST ONE-QUARTER OF SECTION 5, 60.00 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY LINE OF PROPOSED 120.00 FOOT RIGHT OF WAY OF CONSTITUTION AVENUE AND THE POINT OF BEGINNING OF THE TRACT OF LAND HEREIN DESCRIBED, THENCE (1) CONTINUE ON LAST MENTIONED COURSE, 435.00 FEET; (2) NORTH 89°53'50" EAST, 172.42 FEET; (3) NORTH 00°20'41" EAST, 435.00 FEET TO A POINT ON SAID SOUTHERLY RIGHT OF WAY LINE OF PROPOSED CONSTITUTION AVENUE; (4) SOUTH 89°53'50" WEST ON SAID SOUTHERLY RIGHT OF WAY LINE OF PROPOSED CONSTITUTION AVENUE, 172.42 FEET TO A POINT OF BEGINNING.

COUNTY OF EL PASO,  
STATE OF COLORADO.

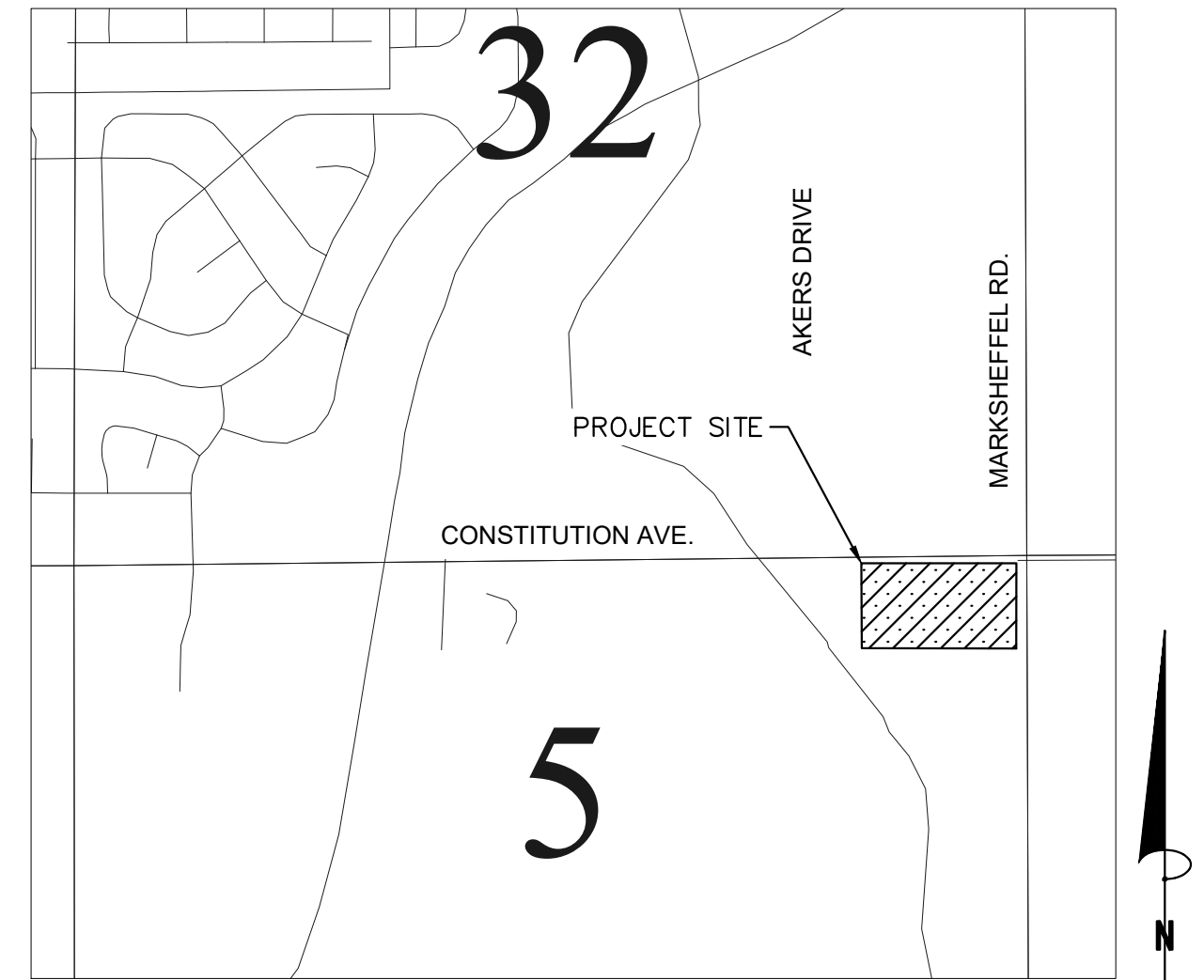
(PER TITLE COMMITMENT FILE NO. NCS--1074278--INDY AS PROVIDED BY FIRST AMERICAN TITLE INSURANCE COMPANY.)

**FLOOD ZONE DESIGNATION**

FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP, MAP NUMBER 08041C0756G, EFFECTIVE DATE DECEMBER 7, 2018, INDICATES THIS PARCEL OF LAND TO BE LOCATED IN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).

**GENERAL NOTES**

- BASED ON ELEVATION DATA, THE APPLICANT WILL NEED TO FILE FEDERAL AVIATION ADMINISTRATION (FAA) FORM 7460-1 "NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION" FOR ANY NEW VERTICAL DEVELOPMENT AT THIS SITE, INCLUDING TEMPORARY CONSTRUCTION EQUIPMENT, AND PROVIDE FAA DOCUMENTATION TO THE AIRPORT BEFORE THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES; FAA'S WEBSITE (HTTPS://OEAAA.FAA.GOV/OEAAA/EXTERNAL/PORTAL.ISP).
- ALL EASEMENTS THAT ARE DEDICATED HEREON FOR PUBLIC UTILITY PURPOSES RELATED TO GAS AND ELECTRIC SHALL BE SUBJECT TO THOSE TERMS AND CONDITIONS AS SPECIFIED IN THE INSTRUMENT RECORDED AT RECEPTION NUMBER 212112548 OF THE RECORDS OF EL PASO COUNTY, COLORADO. ALL OTHER EASEMENTS OR INTERESTS OF RECORD AFFECTING ANY OF THE PLATTED PROPERTY DEPICTED HEREON SHALL NOT BE AFFECTED AND SHALL REMAIN IN FULL FORCE AND EFFECT.



VICINITY MAP  
N.T.S.

SHEET INDEX	
SHEET NO.	SHEET TITLE
C3.0	UTILITY PLAN COVER SHEET
C3.1	UTILITY PLAN NOTES
C3.2	UTILITY PLAN NOTES
C3.3	UTILITY SERVICE PLAN
C3.4	UTILITY SERVICE PLAN
C3.5	WATER PLAN
C3.6	WATER PLAN
C3.7	SAN. SEWER PLAN & PROFILE LINE A
C3.8	SAN. SEWER PLAN & PROFILE LINE A

**CONTACTS:**

**OWNER:**  
THE CITIZEN ON CONSTITUTION, LLC.  
C/O THE GARRETT COMPANIES, INC.  
1051 GREENWOOD SPRINGS BLVD, SUITE 101  
GREENWOOD, IN 46143  
TEL: (317) 497-8275  
CONTACT: ANDREW WHITE

**ENGINEER:**  
KIMLEY-HORN AND ASSOCIATES, INC.  
2 NORTH NEVADA AVENUE, SUITE 300  
COLORADO SPRINGS, CO 80903  
TEL: (303) 228-2318  
CONTACT: DAN SKEEHAN, P.E.

**EL PASO COUNTY:**  
EL PASO COUNTY  
PCD DEPARTMENT  
2880 INTERNATIONAL CIRCLE, SUITE 110  
COLORADO SPRINGS, CO 80910  
PHONE: (719) 520-6300

**SURVEYOR:**  
BARRON LAND, LLC  
2790 N. ACADEMY BLVD. SUITE 311  
COLORADO SPRINGS, CO 80917  
TEL: (719) 360-6827  
CONTACT: SPENCER BARRON, PLS

**DEVELOPER'S SIGNATURE BLOCK**

I, THE OWNER/DEVELOPER HAVE READ AND WILL COMPLY WITH ALL OF THE REQUIREMENTS SPECIFIED IN THESE DETAILED PLANS AND SPECIFICATIONS.

NAME \_\_\_\_\_ DATE \_\_\_\_\_

**ENGINEER'S SIGNATURE BLOCK**

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION. SAID PLANS AND SPECIFICATIONS HAVE BEEN PREPARED ACCORDING TO THE CRITERIA ESTABLISHED BY THE COUNTY FOR DETAILED ROADWAY, DRAINAGE, GRADING AND EROSION CONTROL PLANS AND SPECIFICATIONS AND SAID PLANS AND SPECIFICATIONS ARE IN CONFORMITY WITH THE APPLICABLE MASTER DRAINAGE PLANS AND MASTER TRANSPORTATION PLANS. SAID PLANS AND SPECIFICATIONS MEET THE PURPOSES FOR WHICH THE PARTICULAR ROADWAY AND DRAINAGE FACILITIES ARE DESIGNED AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I ACCEPT RESPONSIBILITY FOR ANY LIABILITY CAUSED BY ANY NEGLIGENT ACTS, ERRORS OR OMISSIONS ON MY PART IN PREPARATION OF THE DETAILED PLANS AND SPECIFICATIONS

DAN SKEEHAN, PE – KIMLEY-HORN AND ASSOCIATES, INC. DATE \_\_\_\_\_

**EL PASO COUNTY REVIEW STATEMENT**

COUNTY PLAN REVIEW IS PROVIDED ONLY FOR GENERAL CONFORMANCE WITH COUNTY DESIGN CRITERIA. THE COUNTY IS NOT RESPONSIBLE FOR THE ACCURACY AND ADEQUACY OF THE DESIGN DIMENSIONS AND/OR ELEVATIONS WHICH SHALL BE CONFIRMED AT THE JOB SITE. THE COUNTY THROUGH THE APPROVAL OF THIS DOCUMENT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.

IN ACCORDANCE WITH ECM SECTION 1.12, THESE CONSTRUCTION DOCUMENTS WILL BE VALID FOR CONSTRUCTION FOR A PERIOD OF 2 YEARS FROM THE DATE SIGNED BY THE EL PASO COUNTY ENGINEER. IF CONSTRUCTION HAS NOT STARTED WITHIN THOSE 2 YEARS, THE PLANS WILL NEED TO BE RESUBMITTED FOR APPROVAL, INCLUDING PAYMENT OF REVIEW FEES AT THE PLANNING AND COMMUNITY DEVELOPMENT DIRECTORS DISCRETION.

\_\_\_\_\_  
JOSHUA PALMER, P.E.  
INTERIM COUNTY ENGINEER / ECM ADMINISTRATOR DATE \_\_\_\_\_

**CHEROKEE METROPOLITAN DISTRICT**

**WASTEWATER PLAN APPROVAL**

THE CHEROKEE METROPOLITAN DISTRICT RECOGNIZES THE DESIGN PROFESSIONAL OF RECORD AS THE LICENSED ENGINEER HAVING RESPONSIBILITY FOR THE SUBMITTED DESIGN AND THE DISTRICT HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY. AS SUCH, THE APPROVAL GRANTED HEREIN IS FOR THE CONSTRUCTION OF THE FACILITIES AS REPRESENTED ON THESE DOCUMENTS. APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE BELOW AND RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THIS PERIOD.

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

**CHEROKEE METROPOLITAN DISTRICT**

**WATER PLAN APPROVAL**

THE CHEROKEE METROPOLITAN DISTRICT RECOGNIZES THE DESIGN PROFESSIONAL OF RECORD AS THE LICENSED ENGINEER HAVING RESPONSIBILITY FOR THE SUBMITTED DESIGN AND THE DISTRICT HAS LIMITED ITS SCOPE OF REVIEW ACCORDINGLY. AS SUCH, THE APPROVAL GRANTED HEREIN IS FOR THE CONSTRUCTION OF THE FACILITIES AS REPRESENTED ON THESE DOCUMENTS. APPROVAL EXPIRES ONE (1) YEAR FROM THE DATE BELOW AND RESUBMITTAL OF THESE PLANS FOR REVIEW AND APPROVAL IS REQUIRED IF CONSTRUCTION DOES NOT BEGIN DURING THIS PERIOD.

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

NO.	REVISION	BY	DATE	APPR.

Kimley»Horn

2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 06/20/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
UTILITY PLAN COVER SHEET

PRELIMINARY  
FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION  
**Kimley»Horn**  
Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004  
SHEET  
**C3.0**

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**PRIVATE ENGINEER'S NOTICE TO CONTRACTORS:**

- THE FOLLOWING NOTES ARE PROVIDED TO GIVE DIRECTIONS TO THE CONTRACTOR BY THE ENGINEER OF THE PLANS.
1. THE CHEROKEE METRO DISTRICT ENGINEER'S SIGNATURE ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES AND THE CITY WILL NOT BE HELD RESPONSIBLE FOR THEIR ENFORCEMENT.
  2. APPROVAL OF THESE PLANS BY CHEROKEE METRO DISTRICT DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT HAS BEEN ISSUED.
  3. THE APPROVAL OF THIS PLAN OR ISSUANCE OF A PERMIT BY CHEROKEE METRO DISTRICT DOES NOT AUTHORIZE THE SUBDIVIDER AND OWNER TO VIOLATE ANY FEDERAL, STATE OR COUNTY LAWS, ORDINANCES, REGULATIONS, OR POLICIES.
  4. NEITHER THE OWNER, NOR THE ENGINEER OF WORK WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS.
  5. CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING: SAFETY OF ALL PERSONS AND PROPERTY; AND THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
  6. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSURE THAT ALL SLOPES, STREETS, UTILITIES, AND STORM SEWERS ARE BUILT IN ACCORDANCE WITH THESE PLANS. IF THERE IS ANY QUESTION REGARDING THESE PLANS OR FIELD STAKES, THE CONTRACTOR SHALL REQUEST AN INTERPRETATION BEFORE DOING ANY WORK BY CALLING THE ENGINEER OF RECORD AT 719-453-0180. IN THE EVENT THAT PROPOSED EROSION CONTROL IS INSUFFICIENT, CONTRACTOR WILL INSTALL ADDITIONAL EROSION CONTROLS AT OWNER'S EXPENSE.
  7. EXCEPT AS NOTED HEREON ALL UTILITY SERVICES WITHIN THIS DEVELOPMENT ARE UNDERGROUND INSTALLATIONS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO STARTING WORK NEAR THEIR FACILITIES, AND SHALL COORDINATE HIS WORK WITH COMPANY REPRESENTATIVES. FOR UTILITY MARK-OUT SERVICE, CALL 811.
  8. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED FROM A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO OTHER EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN HEREON AND ANY OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS. UTILITIES NOT OF RECORD OR NOT SHOWN ON PLANS SHALL BE CONSIDERED UNFORESEEN CONDITIONS AND DAMAGES THERE TO SHALL BE REPAIRED AT THE OWNER'S EXPENSE.
  9. LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION OF NEW WORK.
  10. CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY BECAUSE OF ACTUAL LOCATION OF EXISTING FACILITIES, AT THE OWNER'S DISCRETION AND EXPENSE.
  11. FOR ALL UTILITY TRENCHES, SOILS REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY A QUALIFIED SOILS ENGINEER WHICH CERTIFY THAT TRENCH BACKFILL WAS COMPACTED AS DIRECTED BY THE SOILS ENGINEER IN ACCORDANCE WITH THE ON-SITE EARTHWORK SPECIFICATIONS.
  12. ANY WORK DONE WITHOUT INSPECTION OR MATERIALS TESTING IS SUBJECT TO REMOVAL OR CORRECTION.
  13. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ANY DAMAGE TO THE EXISTING IMPROVEMENTS AND REPLACEMENT TO THE SATISFACTION OF THE FIELD ENGINEER.
  14. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL JOIN CONDITIONS FOR GRADING, DRAINAGE AND UNDERGROUND FACILITIES, INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES, AT THE OWNER'S DISCRETION AND EXPENSE. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED.
  15. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE PLANS, THE SOILS AND/OR GEOLOGY REPORTS, AND THE SITE CONDITIONS PRIOR TO COMMENCING WORK.
  16. SHOULD CONFLICTING INFORMATION BE FOUND ON THE PLANS OR IN THE FIELD, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AT KIMLEY-HORN BEFORE PROCEEDING WITH THE WORK IN QUESTION.
  17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SURVEY MONUMENTS AND/OR VERTICAL CONTROL BENCHMARKS WHICH ARE DISTURBED OR DESTROYED BY CONSTRUCTION. CONTRACTOR'S LAND SURVEYOR MUST FIELD LOCATE, REFERENCE, AND/OR PRESERVE ALL HISTORICAL OR CONTROLLING MONUMENTS PRIOR TO ANY EARTHWORK. IF DESTROYED, CONTRACTOR'S LAND SURVEYOR SHALL REPLACE SUCH MONUMENTS WITH APPROPRIATE MONUMENTS. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT. IF ANY VERTICAL CONTROL IS TO BE DISTURBED OR DESTROYED, THE COLORADO SPRINGS (EL PASO COUNTY) FIELD SURVEY SECTION MUST BE NOTIFIED, IN WRITING, AT LEAST 3 DAYS PRIOR TO THE CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE COST OF REPLACING ANY VERTICAL CONTROL BENCHMARKS DESTROYED BY THE CONSTRUCTION.
  18. DEVIATIONS FROM THESE PLANS SIGNED PLANS WILL NOT BE ALLOWED UNLESS THE COUNTY ENGINEER APPROVES A CONSTRUCTION CHANGE OR THE COUNTY/AGENCY INSPECTOR REQUIRES THE CHANGE.
  19. AS-BUILT DRAWINGS MUST BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER PRIOR TO ACCEPTANCE OF THIS PROJECT.
  20. THE AREA WHICH IS DEFINED AS A NON GRADING AREA AND WHICH IS NOT TO BE DISTURBED SHALL BE STAKED PRIOR TO START OF THE WORK. THE PERMIT APPLICANT AND ALL OF THEIR REPRESENTATIVES OR CONTRACTORS SHALL COMPLY WITH THE REQUIREMENTS FOR PROTECTION OF THIS AREA AS REQUIRED BY ANY APPLICABLE AGENCY. ISSUANCE OF THE CITY'S GRADING PERMIT SHALL NOT RELIEVE THE APPLICANT OR ANY OF THEIR REPRESENTATIVES OR CONTRACTORS FROM COMPLYING WITH ANY STATE OR FEDERAL REQUIREMENTS BY AGENCIES INCLUDING BUT NOT LIMITED TO COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT OR COLORADO DIVISION OF WILDLIFE. COMPLIANCE MAY INCLUDE OBTAINING PERMITS, OTHER AUTHORIZATIONS, OR COMPLIANCE WITH MANDATES BY ANY APPLICABLE STATE OR FEDERAL AGENCY.
  21. NOTES AND DETAILS DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
  22. IF AT ANY TIME DURING THE GRADING OPERATION, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA SHALL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED.
  23. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS. THE CONTRACTOR SHALL TAKE ADDITIONAL CARE TO ENSURE POSITIVE DRAINAGE AWAY FROM THE STRUCTURE WHILE MEETING MINIMUM AND MAXIMUM PAVEMENT SLOPES AS DEFINED IN THE CRITERIA.
  24. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM THE SITE.
  25. DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
  26. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN IN THESE PLANS SHALL BE PERFORMED BY CONTRACTOR'S LICENSED LAND SURVEYOR.
  27. ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF.
  28. SPOT GRADES ARE TO FLOWLINE OR FINISH PAVEMENT GRADE UNLESS OTHERWISE NOTED.
  29. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
  30. STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
  31. RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACKFILLED NOT LATER THAN 10 DAYS AFTER CONSTRUCTION OF THE WALL AND NECESSARY STRUCTURAL SUPPORTING MEMBERS UNLESS RECOMMENDED OTHERWISE BY RESPONSIBLE ENGINEER.
  32. THE CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND OBTAINING A STATE STORMWATER DISCHARGE PERMIT FROM COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT (CDPHE) AT MINIMUM 10 BUSINESS DAYS PRIOR TO THE START OF GRADING ACTIVITIES ONSITE. 10 BUSINESS DAYS IS THE MINIMUM TIME REQUIRED BY THE STATE TO PROCESS THE APPLICATION. IT IS HIGHLY RECOMMENDED THAT THE CONTRACTOR APPLY FOR THE PERMIT AT LEAST 20 BUSINESS DAYS PRIOR TO THE START OF GRADING ACTIVITIES.

**WATER PROJECT SPECIFIC NOTES**

APPLICABLE	NOT APPLICABLE	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. ANY EXISTING STUBS AND APPURTENANCES THAT WILL NOT BE USED SHALL BE REMOVED AND REPLACED WITH AN ACCEPTABLE SECTION OF MAIN AT THE EXPENSE OF THE CONTRACTOR.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. A CONNECTION TO AN EXISTING STUB IS PROPOSED. CHEROKEE METRO DISTRICT DOES NOT GUARANTEE THE ACCURACY OF THE DEPTHS OR LOCATIONS OF EXISTING STUBS SHOWN ON ANY "AS-BUILT" DRAWINGS.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3. A WATER STUB-OUT(S) IS/ARE PROPOSED. CHEROKEE METRO DISTRICT DOES NOT GUARANTEE THAT THE DESIGN OR INSTALLATION OF THE PROPOSED WATER STUB-OUT WILL MEET FUTURE DEVELOPMENT NEEDS.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	4. A WATER QUALITY PLAN HAS BEEN APPROVED FOR THIS PROJECT

**WATER PLAN NOTES**

THE CONTRACTOR SHALL NOTIFY COLORADO SPRINGS UTILITIES' INSPECTIONS OFFICE (NORTH: 668-4396 OR SOUTH: 668-4658) AND/OR CHEROKEE METRO DISTRICT (719-597-5080) A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

- GENERAL:
1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET CHEROKEE METRO DISTRICT STANDARDS AND CSU *WATER LINE EXTENSION AND SERVICE STANDARDS (WATER LESS)*.
  2. THE CONTRACTOR SHALL OBTAIN LOCATES PRIOR TO ANY EXCAVATION.
  3. CHEROKEE METRO DISTRICT 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.
  4. NO TREES OR STRUCTURES ARE PERMITTED WITHIN FIFTEEN FEET (15') OF A WATER MAIN.
  5. 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 AND CHEROKEE METRO DISTRICT.
  6. ALL FIELD STAKING SHALL COMPLY WITH THE *WATER LESS AND CHEROKEE STANDARDS*.
  7. THE CONTRACTOR SHALL MAKE THEIR BEST EFFORT TO ENSURE THAT WATER SERVICE TO ADJACENT PROPERTIES IS MAINTAINED DURING CONSTRUCTION.
  8. CORROSION PROTECTION MEASURES SHALL COMPLY WITH THE *WATER LESS AND CHEROKEE STANDARDS*.
  9. NO SERVICE TAPS SHALL BE MADE UNTIL AUTHORIZATION HAS BEEN GRANTED BY THE CHEROKEE METRO DISTRICT INSPECTOR.
  10. ALL BENDS SHALL BE FIELD STAKED PRIOR TO CONSTRUCTION AND THE STATIONING ON THE FIELD STAKES SHALL MATCH THE STATIONING ON THE PLANS.
  11. FIELD MODIFICATIONS TO A FIRE SERVICE LINE OR FIRE HYDRANT DESIGN OR LOCATION MAY NEED TO BE APPROVED BY THE DESIGN ENGINEER, FALCON FIRE DEPARTMENT AND CHEROKEE METRO DISTRICT, AS REQUIRED BY THE INSPECTOR.
  12. REUSE OR SALVAGE OF ANY MATERIAL IS LEFT TO THE DISCRETION OF THE CHEROKEE METRO DISTRICT INSPECTOR.
  13. ALL TRENCH BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE CHEROKEE METRO DISTRICT *STANDARD SPECIFICATIONS MANUAL AND CHEROKEE STANDARDS*.
  14. ALL ISOLATION VALVES TO OPEN COUNTERCLOCKWISE.

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
UTILITY PLAN NOTES

PRELIMINARY  
FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION  
Kimley-Horn  
Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004

SHEET  
C3.1

**Kimley-Horn**

2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 06/20/2022

NO.	REVISION	BY	DATE	APPR.

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WASTEWATER PROJECT SPECIFIC NOTES

- 1. CORROSION PROTECTION IS REQUIRED FOR ALL DUCTILE IRON PIPE. ALL PROTECTION SHALL COMPLY WITH THE WASTEWATER STANDARDS.
2. THIS PROJECT IS CONNECTING TO AN EXISTING MANHOLE. A MANHOLE ASSESSMENT HAS BEEN COMPLETED FOR THIS PROJECT. THE FOLLOWING CHECKED ITEMS ARE REQUIRED: THE CONTRACTOR SHALL PROVIDE A BYPASS PUMPING PLAN FOR APPROVAL BY CHEROKEE METRO DISTRICTS AND COMPLY WITH ALL THE REQUIREMENTS THEREIN.
3. MANHOLES ARE BEING ABANDONED, THE CONTRACTOR SHALL: PLUG THE "IN" AND "OUT" INVERTS WITH A WATERTIGHT MECHANICAL PLUG AND GROUT WITH APPROVED MATERIAL.
4. WASTEWATER MAINS EXISTS UNDERNEATH A PROPOSED STRUCTURE, CONTRACTOR SHALL: REMOVE IT GROUT IT FULL
5. WASTEWATER MAIN TO BE ABANDONED EXISTS WITHIN RIGHT-OF-WAY, THE CONTRACTOR SHALL: REMOVE IT GROUT IT FULL
6. PIPELINES LESS THAN 1.04% GRADE ARE PROPOSED. THE CONTRACTOR SHALL COMPLY WITH THE ADDITIONAL REQUIREMENTS AS SPECIFIED WITHIN THE WASTEWATER STANDARDS.
7. THIS PROJECT IS UTILIZING EXISTING STUBS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE STUB, CONNECTION, TRANSITION AND SUBSEQUENT EXTENSION MEETS ALL CURRENT WASTEWATER STANDARDS.
8. CHEROKEE METRO DISTRICT DOES NOT GUARANTEE THE ACCURACY OF THE DEPTHS OR LOCATIONS OF EXISTING STUBS SHOWN ON ANY "AS CONSTRUCTED" DRAWINGS. FURTHER, THE EXISTING STUB WILL BE INCLUDED IN THE TWO-YEAR WARRANTY PERIOD FOR THIS PROJECT.
9. A WASTEWATER STUB OR STUBS ARE PROPOSED. CHEROKEE METRO DISTRICT DOES NOT GUARANTEE DEVELOPMENT NEEDS. FURTHER, THE STUB WILL NOT BE INCLUDED IN THE TWO-YEAR WARRANTY PERIOD FOR THIS PROJECT.

WASTEWATER PLAN NOTES

- THE CONTRACTOR SHALL NOTIFY COLORADO SPRINGS UTILITIES' INSPECTIONS OFFICE (NORTH: 668-4396 OR SOUTH: 668-4658) AND/OR CHEROKEE METRO DISTRICT (719-597-5080) A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
GENERAL:
1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET CSU WASTEWATER LINE EXTENSION AND SERVICE STANDARDS (WASTEWATER STANDARDS) AND CHEROKEE METRO DISTRICT STANDARDS.
2. THE CONTRACTOR SHALL OBTAIN LOCATES PRIOR TO ANY EXCAVATION.
3. CHEROKEE METRO DISTRICT DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS OF EXISTING PIPELINES, MANHOLES 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.
4. NO TREES OR STRUCTURES ARE PERMITTED WITHIN FIFTEEN FEET (15') OF A WASTEWATER MAIN.
5. 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 CHEROKEE METRO DISTRICT.
6. ALL FIELD STAKING SHALL COMPLY WITH THE WASTEWATER STANDARDS.
7. THE CONTRACTOR SHALL ENSURE THAT WASTEWATER SERVICE TO ADJACENT PROPERTIES IS MAINTAINED DURING CONSTRUCTION.
8. ALL MANHOLES LOCATED WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISH GRADE. IF MANHOLES ARE IN POOR CONDITION OR IF THE DISTANCE BETWEEN THE RING/COVER AND CONE OF THE MANHOLE EXCEEDS THE WASTEWATER STANDARDS, THE CONTRACTOR MAY BE REQUIRED TO REPLACE PART OR ALL OF THE EXISTING MANHOLES.
9. REUSE OR SALVAGE OF ANY MATERIAL IS LEFT TO THE DISCRETION OF THE CHEROKEE METRO DISTRICT INSPECTOR.
10. ALL TRENCH BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE CHEROKEE METRO DISTRICT STANDARD SPECIFICATIONS MANUAL.
11. ALL MANHOLES TO BE 5' MIN. DIAMETER & EXTERIOR COATED WITH MIN. 45 MIL. COAL TAR EPOXY & WRAP JOINTS WITH 12" WIDE ELASTOMERIC JOINT WRAP.
12. INTERIOR LINING TO CONFORM WITH CSU STANDARD 4.5A
13. MAINS AND LATERALS TO BE CSU STANDARD AS LISTED IN TABLE 2.6.B.3

UTILITY SERVICE PLAN NOTES

- THE CONTRACTOR SHALL NOTIFY COLORADO SPRINGS UTILITIES' INSPECTIONS OFFICE (NORTH: 668-4396 OR SOUTH: 668-4658) AND/OR CHEROKEE METRO DISTRICT (719-597-5080) A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
GENERAL:
1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL MEET CSU WASTEWATER AND WATER LINE EXTENSION AND SERVICE STANDARDS (WATER/WASTEWATER LESS), WITH CHEROKEE METRO DISTRICT EXCEPTION.
2. CHEROKEE METRO DISTRICT DOES NOT GUARANTEE THE ACCURACY OF LOCATIONS OF EXISTING PIPELINES, MANHOLES, 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 DESIGN ENGINEER IMMEDIATELY.
3. 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 CHEROKEE METRO DISTRICT.
4. ALL FIELD STAKING SHALL COMPLY WITH THE WATER/WASTEWATER LESS.
5. CORROSION PROTECTION MEASURES SHALL COMPLY WITH THE WATER/WASTEWATER LESS AND CHEROKEE METRO STANDARDS.
6. FINAL LOCATION OF ALL WASTEWATER AND WATER SERVICES SHALL BE APPROVED IN THE FIELD BY THE CHEROKEE METRO DISTRICT INSPECTOR.
7. ALL TRENCH BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE WITH SECTION 206 OF THE COLORADO SPRINGS UTILITIES STANDARD SPECIFICATIONS MANUAL AND SECTION 5.18 OF THE WATER LESS AND CHEROKEE METRO STANDARDS.
WASTEWATER:
1. SERVICE STUBS SHALL BE INSTALLED A MINIMUM OF SEVEN FEET (7') INTO THE PROPERTY, UNLESS OTHERWISE SHOWN, AND THE END OF THE STUB SHALL BE MARKED WITH A 2"x4"x12" STEEL OR WOODEN POST.
2. SERVICES SHALL BE CONNECTED A MINIMUM OF FIVE FEET (5') FROM THE OUTSIDE EDGE OF ANY MANHOLE ON THE MAIN LINE AND SHALL MAINTAIN TWO FEET (2') OF SEPARATION BETWEEN TAPS CENTER TO CENTER.
3. ALL CLEANOUTS SHALL BE THE SAME SIZE AS THE SERVICE LINE.
4. THE CONTRACTOR SHALL NOTIFY EL PASO COUNTY DEPARTMENT OF HEALTH AND ENVIRONMENT WHEN ANY SEPTIC TANK IS TO BE ABANDONED AND PAY ALL FEES NECESSARY TO OBTAIN A PERMIT.
5. ALL MAINS TO BE ASTM D3034 SDR35.
WATER:
1. SERVICE STUBS SHALL BE INSTALLED WITH THE CURB STOP AT OR NEAR PROPERTY LINE AND SHALL NOT BE INSTALLED WITHIN DRIVEWAYS OR SIDEWALKS (SEE CHEROKEE METRO DISTRICT DETAIL DRAWING W-38).
2. SERVICE TAPS SHALL BE MADE A MINIMUM OF THREE FEET (3') FROM THE BELL OR APPURTENANCE ON THE WATER MAIN. TAPS SHALL BE A MINIMUM OF THREE FEET (3') APART ON THE SAME SIDE OF THE WATER MAIN AND A MINIMUM OF ONE-AND-A-HALF FEET (1.5') WHEN TAPS ARE MADE ON OPPOSITE SIDES OF THE WATER MAIN.
3. ALL SERVICES FOR COMMERCIAL USE AND SOME RESIDENTIAL USES REQUIRE INSTALLATION OF A BACKFLOW PREVENTION ASSEMBLY IMMEDIATELY AFTER THE METER. THE BACKFLOW PREVENTION ASSEMBLY SHALL BE APPROVED BY THE FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH OF THE UNIVERSITY OF SOUTHERN CALIFORNIA (USC-FCCCHR) AND INSTALLED IN ACCORDANCE WITH THIS LISTING. PLEASE REFERENCE THE WATER LINE EXTENSION STANDARDS FOR ADDITIONAL REQUIREMENTS.
4. ALL TAPS ON CHEROKEE METRO DISTRICT WATER MAINS SHALL BE PERFORMED BY CONTRACTOR AND INSPECTED BY CHEROKEE METRO DISTRICT. ALL OTHER TAPS SHALL BE PERFORMED BY THE CONTRACTOR.
5. ANY ABANDONED SERVICES MUST BE PHYSICALLY DISCONNECTED AT THE MAIN. ANY NECESSARY REPAIRS TO THE MAIN AND/OR SHUT DOWN OF THE TAPPING VALVE SHALL BE AS DIRECTED BY CHEROKEE METRO DISTRICT.
6. ALL WATER SERVICE LINES SHOULD ENTER THE BUILDING WITHIN 3 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.
7. ALL HDPE WATER SERVICE LINES MUST EXTEND A MINIMUM OF 6 INCHES ABOVE THE FLOOR AND BE 90 DEGREES FROM THE FLOOR PLAN TO ALLOW FOR BRACING AND TRANSITION TO THE METER LOOP ASSEMBLY.
8. NO COPPER PIPING ALLOWED IN CHEROKEE METRO DISTRICT EXCEPT ABOVE GRADE PIPING IMMEDIATELY BEFORE AND AFTER WATER METER.
9. ALL WATER MAINS TO BE AWWA C900 DR14.



2022 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue, Suite 300 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH DRAWN BY: JWM CHECKED BY: DLS DATE: 06/20/2022

THE CITIZEN ON CONSTITUTION EL PASO COUNTY, COLORADO UTILITY AND WATER SERVICE PLANS UTILITY PLAN NOTES

PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley-Horn and Associates, Inc.

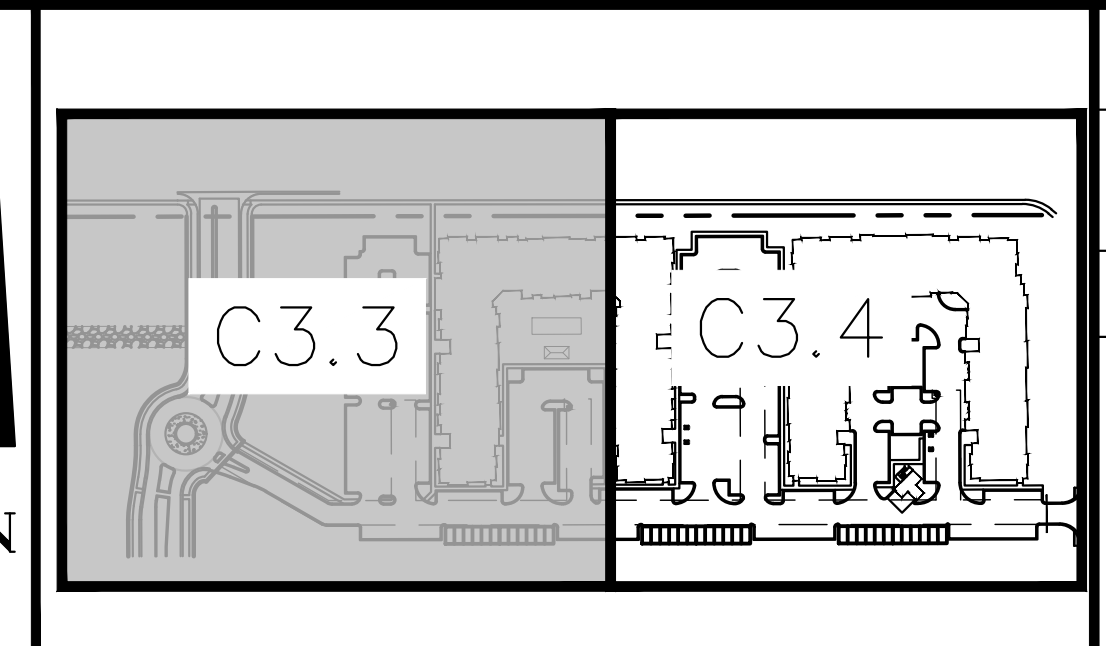
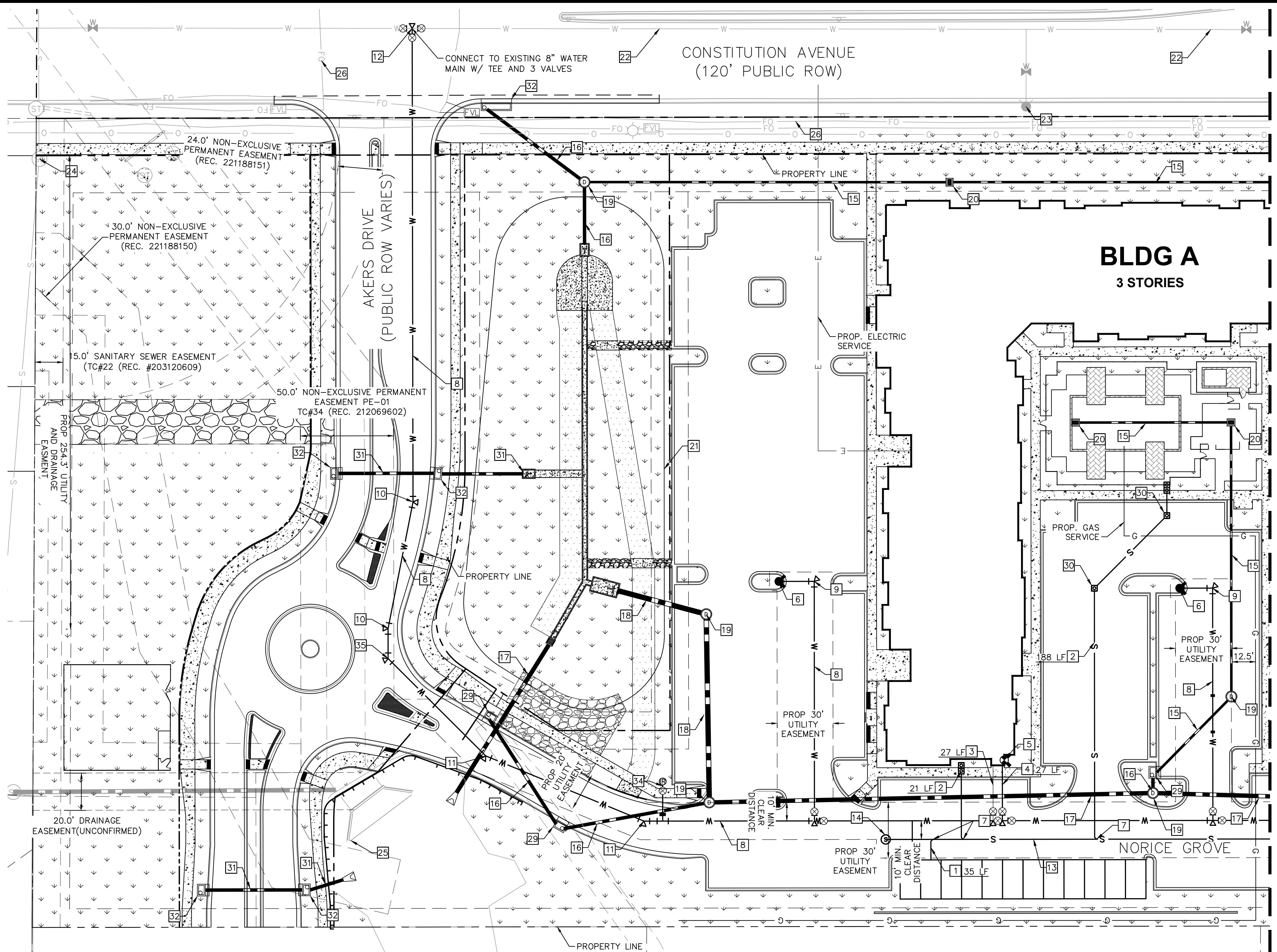
PROJECT NO. 096481004

SHEET C3.2

Table with columns: NO., REVISION, BY, DATE, APPR.



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- LEGEND**
- PROPERTY LINE
  - EXISTING WATER LINE & VALVE
  - PROPOSED WATER LINE & VALVE
  - PROPOSED FIRE HYDRANT
  - EXISTING SANITARY SEWER LINE & MANHOLE
  - PROPOSED SANITARY SEWER LINE, MANHOLE, AND DOUBLE CLEANOUT
  - PROPOSED STORM SEWER LINE & MANHOLE
  - PROPOSED STORM SEWER STRUCTURES

- KEY NOTE LEGEND**
- 1 PROPOSED 4" SDR35 PVC SANITARY SERVICE
  - 2 PROPOSED 6" SDR35 PVC SANITARY SERVICE
  - 3 PROPOSED 8" C900 PVC FIRE SERVICE
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  - 5 PROPOSED FIRE DEPARTMENT CONNECTION
  - 6 PROPOSED FH ASSEMBLY PER CSU STANDARD DETL. A5-6, PAINTED WITH CMD STANDARD COLORS
  - 7 PROPOSED WASTEWATER TAP PER CSU WASTEWATER STANDARD DETAIL D1-6
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  - 30 PROPOSED CLEANOUT
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  - 32 PROPOSED PUBLIC CDOT TYPE-R INLET
  - 33 NOT USED
  - 34 PROPOSED IRRIGATION SERVICE
  - 35 45° BEND

**NOTES:**

1. ALL WATER LINES TO BE BEDDED PER COLORADO SPRINGS UTILITIES SPECIFICATIONS.
2. ALL CONDITIONS SHOWN TO BE "EXISTING" OR "ASSUMED" SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO POTHOLES OF EXISTING UTILITY ELEVATIONS AT CROSSINGS AND TIE-IN LOCATIONS. ANY DISCREPANCIES SHALL BE NOTED AND SUBMITTED TO THE OWNER AND THE ENGINEER FOR REVIEW. CHANGES TO THE ORIGINAL DESIGN OF THIS PROJECT DUE TO EXISTING SITE CONDITIONS MUST BE APPROVED BY BOTH THE ENGINEER AND OWNER PRIOR TO MAKING ANY CHANGES.
3. THE HORIZONTAL DIMENSIONS BETWEEN PROPOSED UTILITY LINES MAY VARY SLIGHTLY BASED ON INSTALLED VALVES, ADAPTER, AND PUMPS.
4. ALL APPURTENANCES ON HYDRANT LATERALS SHALL BE INSTALLED WITH MJ RESTRAINTS PER CSU STANDARDS.

**CAUTION NOTE (SERVICE LINES):**

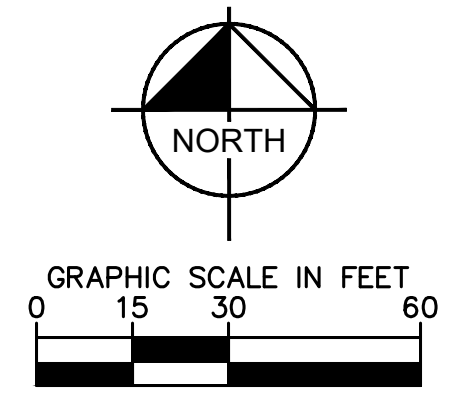
CONTRACTOR SHALL MAINTAIN 1' OF VERTICAL SEPARATION AT ALL DRY UTILITY CROSSINGS. CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITY CROSSINGS TO VERIFY DEPTH AND COORDINATE WITH ENGINEER OF RECORD.

**WATER SERVICE LINE NOTES:**

1. CURB STOPS SHALL BE INSTALLED A MINIMUM OF 7 FEET FROM THE BUILDING FOUNDATION.
2. ALL WATER SERVICE LINES SHALL BE STUBBED AND TERMINATE AT THE CURB STOP
3. METER LOCATIONS ARE NOT SHOWN ON THIS PLAN. METERS TO BE INSTALLED INSIDE THE MULTI FAMILY STRUCTURE IN ACCORDANCE WITH CMD STD. DTL. B1-11A.
4. ALL QUANTITIES PER THIS PLAN ARE FOR REFERENCE ONLY.
5. CHEROKEE METRO DISTRICT'S RESPONSIBILITY ENDS AT VALVED CONNECTION AT MAIN OR SEWER LATERAL CONNECTION.
6. PAVEMENT REPAIRS OR LANDSCAPE REPAIRS FOR WATER AND SANITARY SEWER REPAIRS ARE RESPONSIBILITY OF OWNER.

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**Kimley»Horn**  
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Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 06/20/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
UTILITY SERVICE PLAN

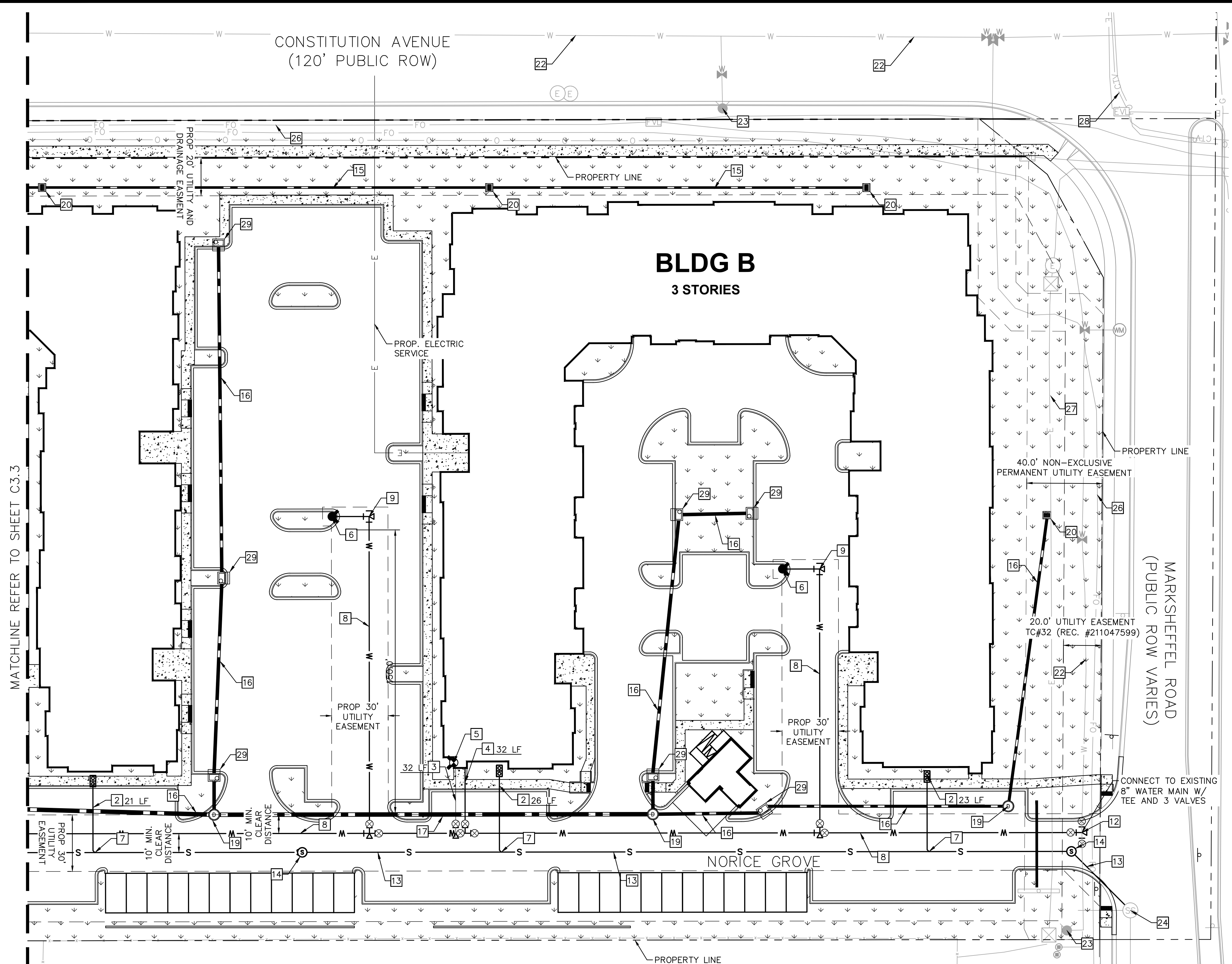
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MATCHLINE REFER TO SHEET C3.3

**NOTES:**

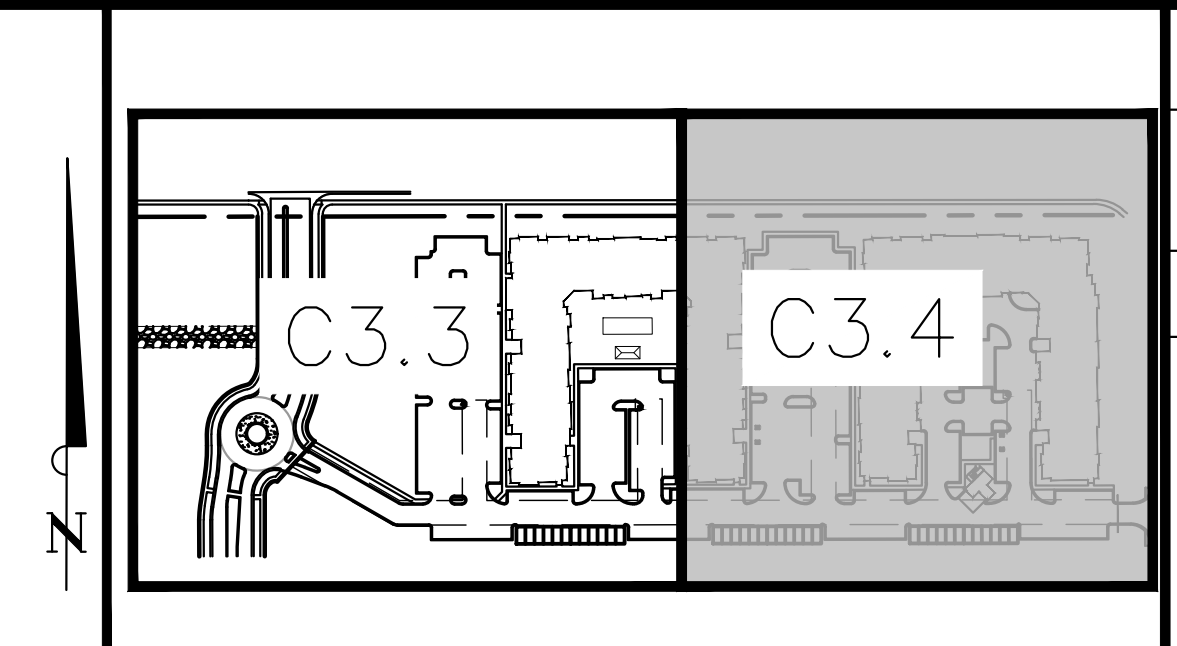
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2. ALL CONDITIONS SHOWN TO BE "EXISTING" OR "ASSUMED" SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO POTHOLING OF EXISTING UTILITY ELEVATIONS AT CROSSINGS AND TIE-IN LOCATIONS. ANY DISCREPANCIES SHALL BE NOTED AND SUBMITTED TO THE OWNER AND THE ENGINEER FOR REVIEW. CHANGES TO THE ORIGINAL DESIGN OF THIS PROJECT DUE TO EXISTING SITE CONDITIONS MUST BE APPROVED BY BOTH THE ENGINEER AND OWNER PRIOR TO MAKING ANY CHANGES.
3. THE HORIZONTAL DIMENSIONS BETWEEN PROPOSED UTILITY LINES MAY VARY SLIGHTLY BASED ON INSTALLED VALVES, ADAPTER, AND PUMPS.
4. ALL APPURTENANCES ON HYDRANT LATERALS SHALL BE INSTALLED WITH MJ RESTRAINTS PER CSU STANDARDS.

**CAUTION NOTE (SERVICE LINES):**

CONTRACTOR SHALL MAINTAIN 1' OF VERTICAL SEPARATION AT ALL DRY UTILITY CROSSINGS. CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITY CROSSINGS TO VERIFY DEPTH AND COORDINATE WITH ENGINEER OF RECORD.

**WATER SERVICE LINE NOTES:**

1. CURB STOPS SHALL BE INSTALLED 7 FEET FROM THE PROPERTY LINE IN ACCORDANCE WITH CSU STD. DETAIL B2-3.
2. ALL WATER SERVICE LINES SHALL BE STUBBED AND TERMINATE AT THE CURB STOP.
3. METER LOCATIONS ARE NOT SHOWN ON THIS PLAN. METERS TO BE INSTALLED INSIDE THE MULTI FAMILY STRUCTURE IN ACCORDANCE WITH CMD STD. DTL. B1-11A.
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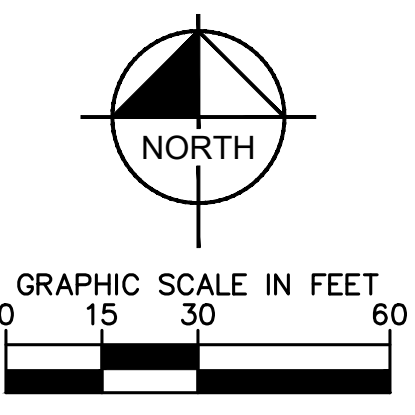


**LEGEND**

- PROPERTY LINE
- EXISTING WATER LINE & VALVE
- PROPOSED WATER LINE & VALVE
- PROPOSED FIRE HYDRANT
- EXISTING SANITARY SEWER LINE & MANHOLE
- PROPOSED SANITARY SEWER LINE, MANHOLE, AND DOUBLE CLEANOUT
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**KEY NOTE LEGEND**

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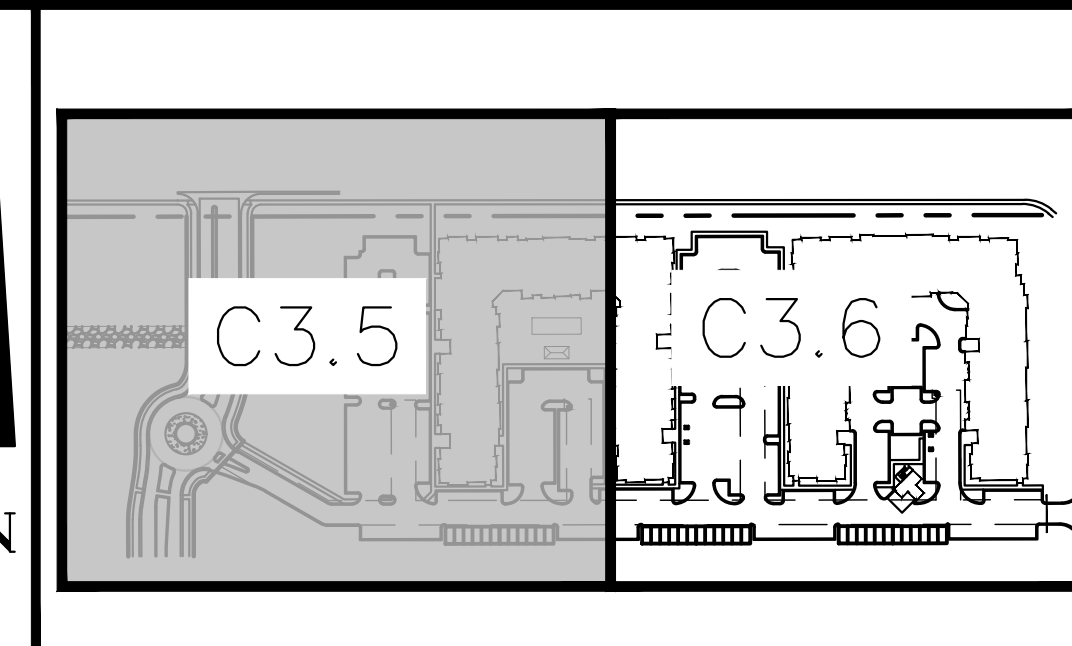
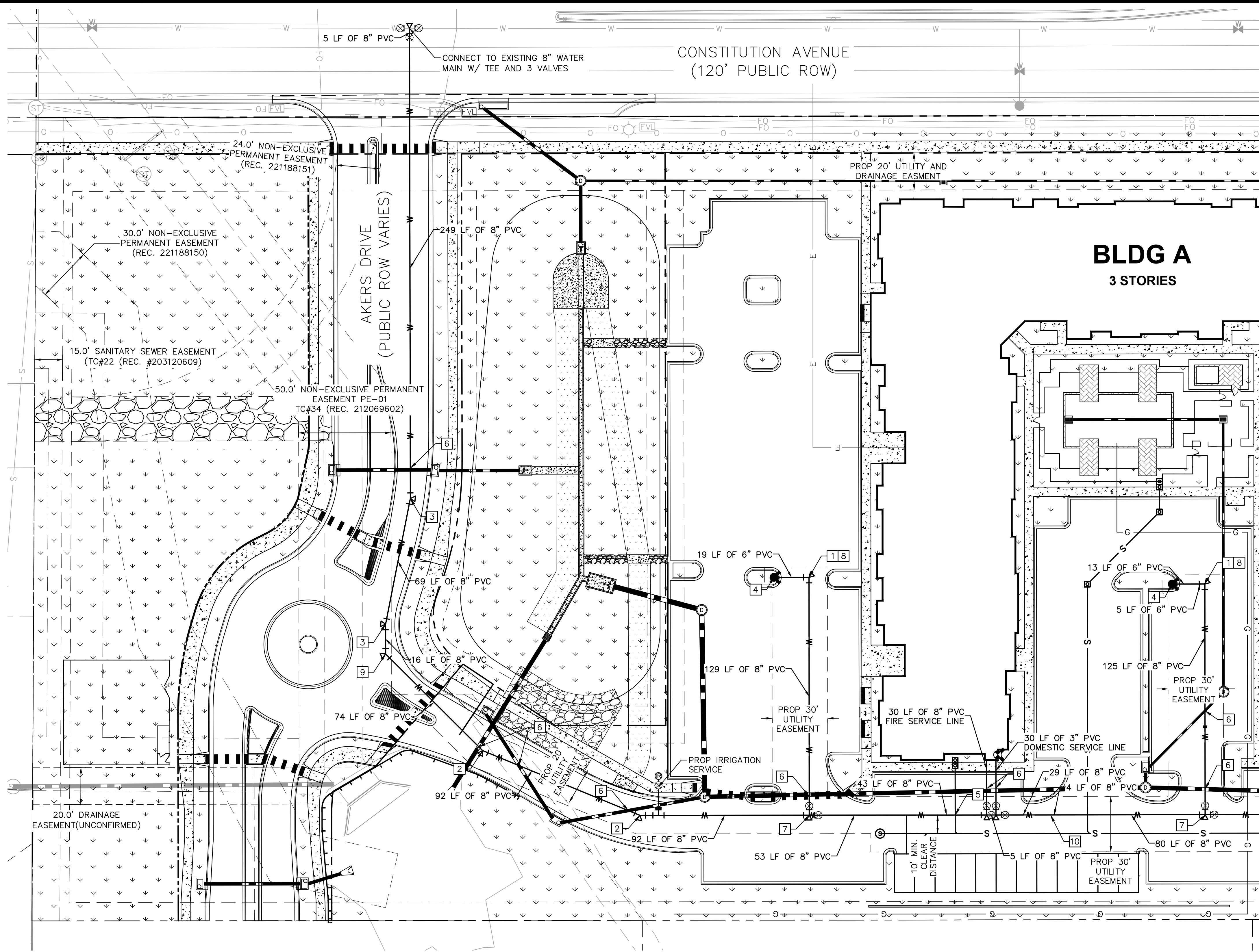
THE CITIZEN ON CONSTITUTION  
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PROJECT NO.  
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SHEET  
**C3.4**

NO.	REVISION	BY	DATE	APPR.

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**LEGEND**

	PROPERTY LINE
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	PROPOSED WATER LINE & VALVE
	PROPOSED FIRE HYDRANT
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	PROPOSED STORM SEWER STRUCTURES

**KEY NOTE LEGEND**

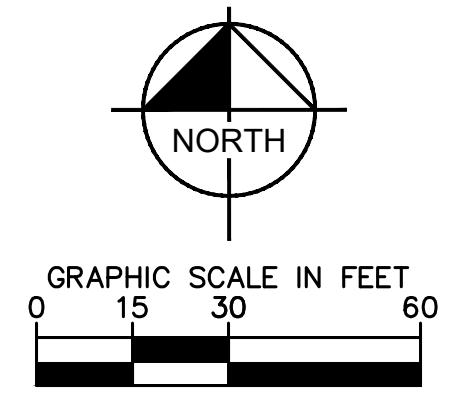
	90° HORIZONTAL BEND WITH THRUST BLOCK
	22.5° HORIZONTAL BEND WITH THRUST BLOCK
	11.25° HORIZONTAL BEND WITH THRUST BLOCK
	FH ASSEMBLY PER CSU STANDARD DETL. A5-6
	SANITARY SEWER CROSSING
	STORM SEWER CROSSING
	8"x8" FIRE SERVICE TEE W/ 8" GATE VALVE (3-VALVE CLUSTER)
	8"x6" REDUCER W/ THRUST BLOCK
	45° HORIZONTAL BEND WITH THRUST BLOCK
	22.5° VERTICAL BEND

- NOTES:**
- ALL WATER LINES TO BE BEDDED PER COLORADO SPRINGS UTILITIES SPECIFICATIONS.
  - ALL CONDITIONS SHOWN TO BE "EXISTING" OR "ASSUMED" SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO POT-HOLING OF EXISTING UTILITY ELEVATIONS AT CROSSINGS AND TIE-IN LOCATIONS. ANY DISCREPANCIES SHALL BE NOTED AND SUBMITTED TO THE OWNER AND THE ENGINEER FOR REVIEW. CHANGES TO THE ORIGINAL DESIGN OF THIS PROJECT DUE TO EXISTING SITE CONDITIONS MUST BE APPROVED BY BOTH THE ENGINEER AND OWNER PRIOR TO MAKING ANY CHANGES.
  - THE HORIZONTAL DIMENSIONS BETWEEN PROPOSED UTILITY LINES MAY VARY SLIGHTLY BASED ON INSTALLED VALVES, ADAPTER, AND PUMPS.
  - ALL APPURTENANCES ON HYDRANT LATERALS SHALL BE INSTALLED WITH MJ RESTRAINTS PER CSU STANDARDS.
  - ALL WATER LINES DESIGNATED PVC TO BE CONSTRUCTED WITH C900 PVC PIPE.

**CAUTION NOTE (SERVICE LINES):**  
 CONTRACTOR SHALL MAINTAIN 1' OF VERTICAL SEPARATION AT ALL DRY UTILITY CROSSINGS. CONTRACTOR SHALL POT-HOLE ALL EXISTING UTILITY CROSSINGS TO VERIFY DEPTH AND COORDINATE WITH ENGINEER OF RECORD.



CALL UTILITY NOTIFICATION CENTER OF COLORADO  
 1-800-922-1987  
 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES



**Kimley-Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH  
 DRAWN BY: JWM  
 CHECKED BY: DLS  
 DATE: 06/20/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
 WATER PLAN

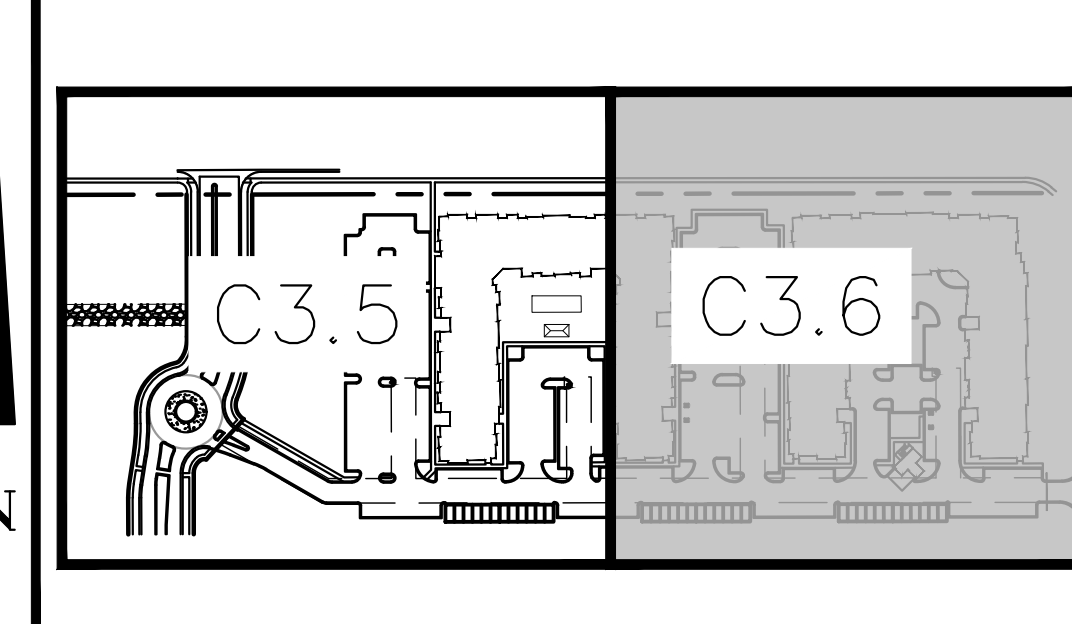
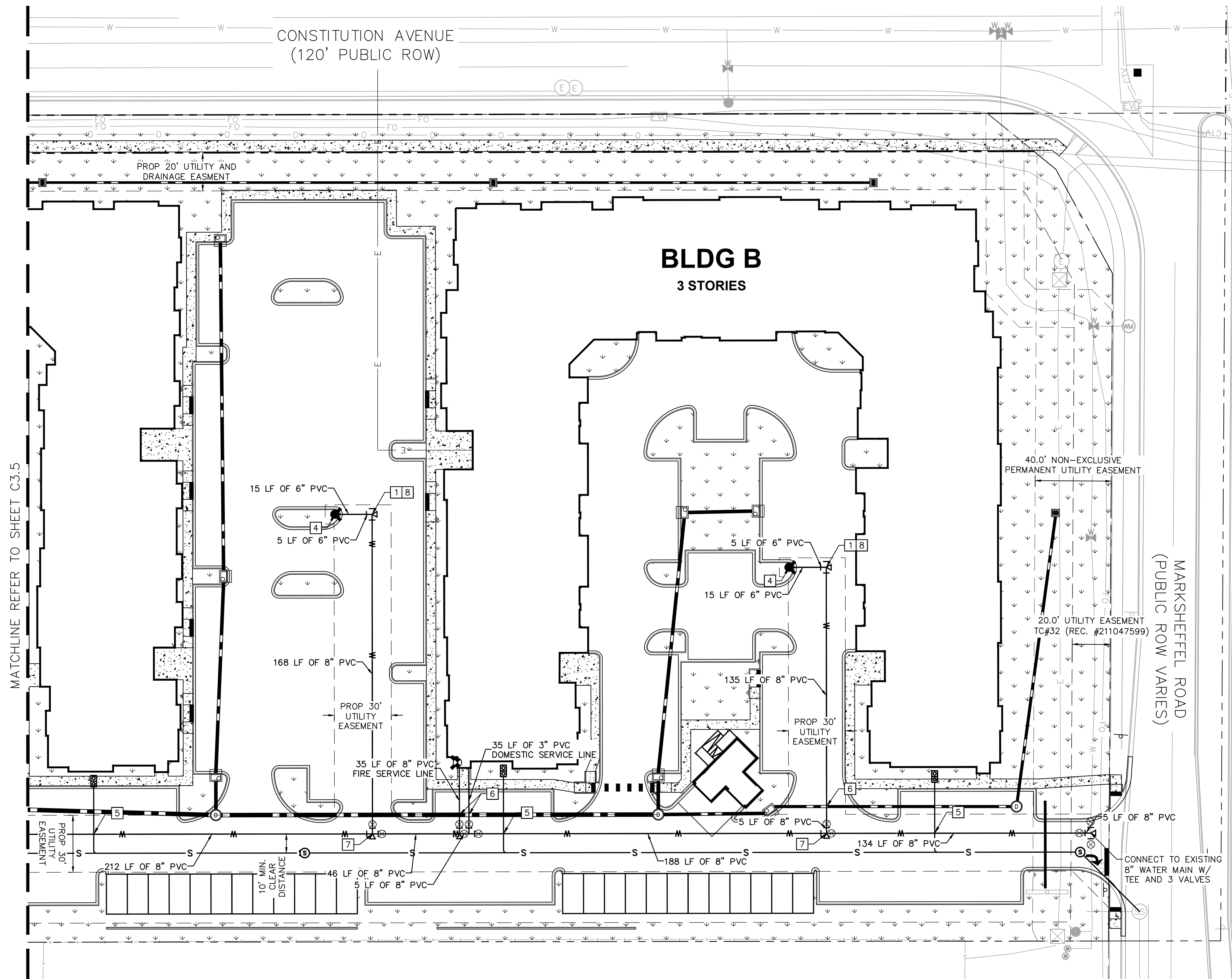
PRELIMINARY  
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 Kimley-Horn  
 Kimley-Horn and Associates, Inc.

PROJECT NO.  
 096481004

SHEET  
**C3.5**

NO.	REVISION	BY	DATE	APPR.

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**LEGEND**

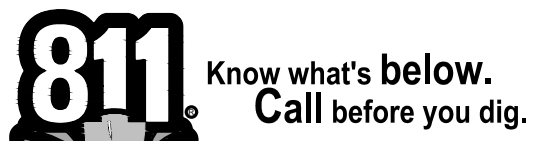
	PROPERTY LINE
	EXISTING WATER LINE & VALVE
	PROPOSED WATER LINE & VALVE
	PROPOSED FIRE HYDRANT
	EXISTING SANITARY SEWER LINE & MANHOLE
	PROPOSED SANITARY SEWER LINE, MANHOLE, AND DOUBLE CLEANOUT
	PROPOSED STORM SEWER LINE & MANHOLE
	PROPOSED STORM SEWER STRUCTURES

**KEY NOTE LEGEND**

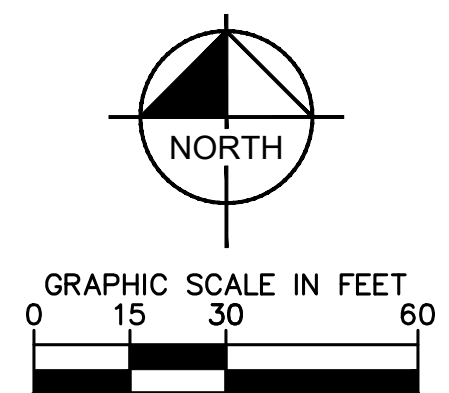
1	90° HORIZONTAL BEND WITH THRUST BLOCK
2	22.5° HORIZONTAL BEND WITH THRUST BLOCK
3	11.25° HORIZONTAL BEND WITH THRUST BLOCK
4	FH ASSEMBLY PER CSU STANDARD DETL. A5-6
5	SANITARY SEWER CROSSING
6	STORM SEWER CROSSING
7	8"x8" FIRE SERVICE TEE W/ 8" GATE VALVE (3-VALVE CLUSTER)
8	8"x6" REDUCER W/ THRUST BLOCK
9	45° HORIZONTAL BEND WITH THRUST BLOCK
10	22.5° VERTICAL BEND

- NOTES:**
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  - ALL CONDITIONS SHOWN TO BE "EXISTING" OR "ASSUMED" SHALL BE VERIFIED IN THE FIELD BY THE GENERAL CONTRACTOR PRIOR TO START OF CONSTRUCTION INCLUDING BUT NOT LIMITED TO POT-HOLING OF EXISTING UTILITY ELEVATIONS AT CROSSINGS AND TIE-IN LOCATIONS. ANY DISCREPANCIES SHALL BE NOTED AND SUBMITTED TO THE OWNER AND THE ENGINEER FOR REVIEW. CHANGES TO THE ORIGINAL DESIGN OF THIS PROJECT DUE TO EXISTING SITE CONDITIONS MUST BE APPROVED BY BOTH THE ENGINEER AND OWNER PRIOR TO MAKING ANY CHANGES.
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CALL UTILITY NOTIFICATION CENTER OF COLORADO  
 1-800-922-1987  
 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES



NO. \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_  
 REVISION \_\_\_\_\_

**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH  
 DRAWN BY: JWM  
 CHECKED BY: DLS  
 DATE: 06/20/2022

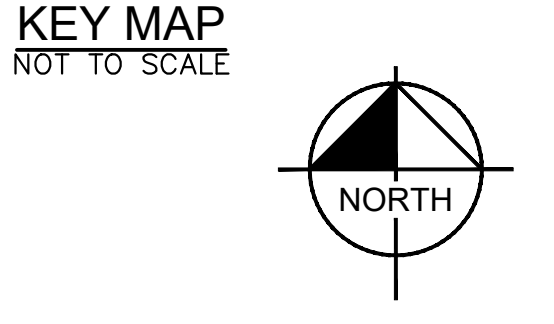
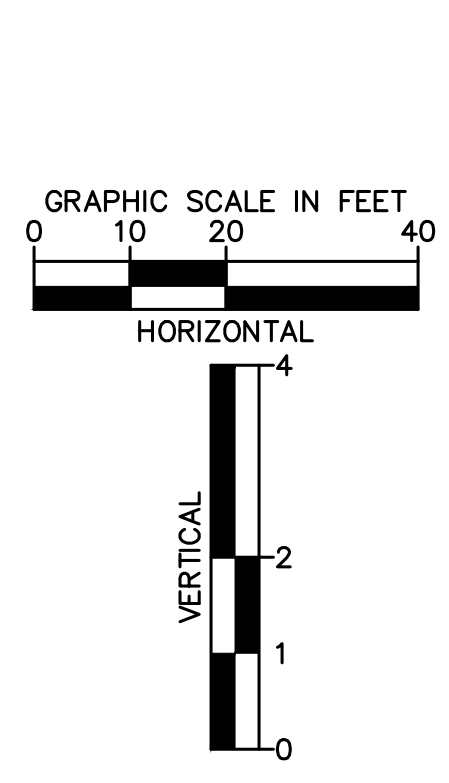
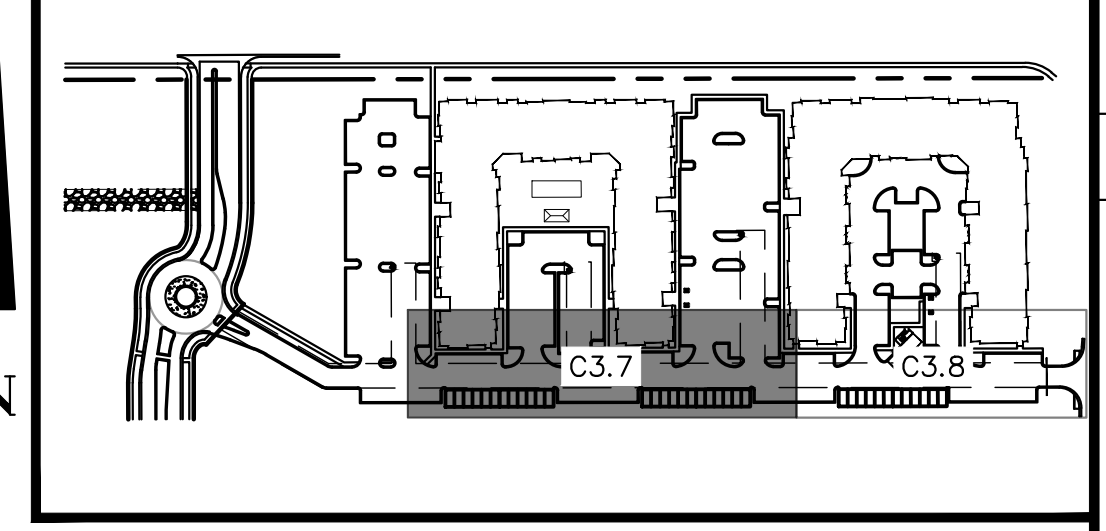
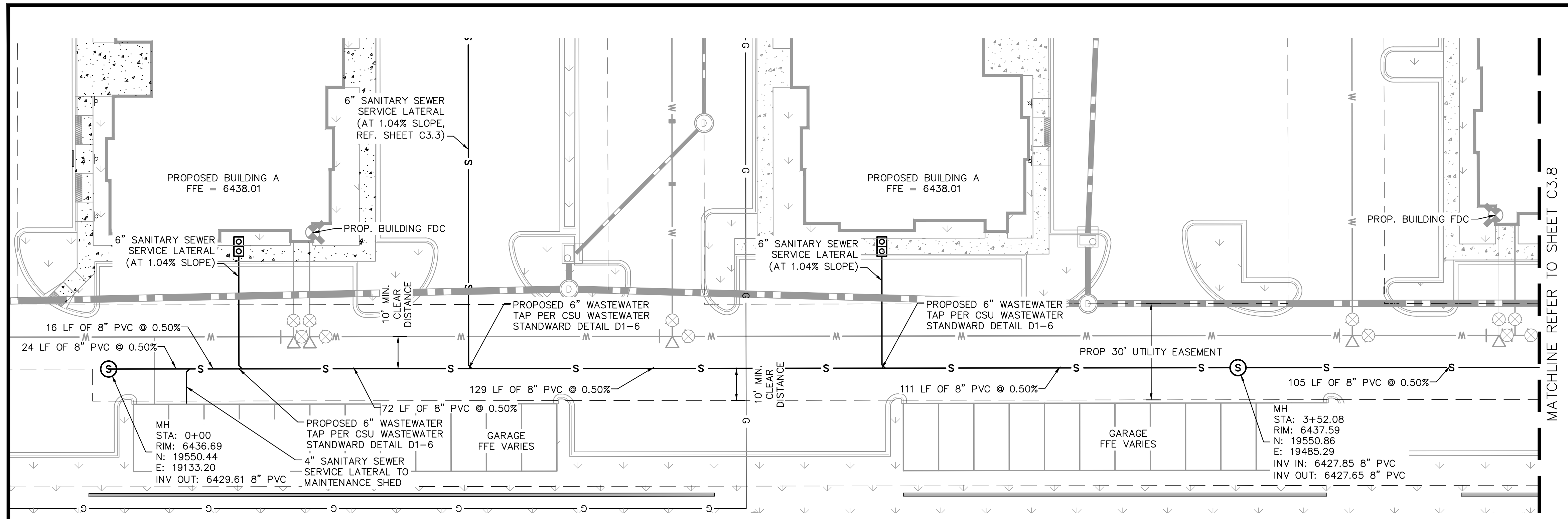
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 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**WATER PLAN**

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 Kimley-Horn and Associates, Inc.

PROJECT NO.  
 096481004

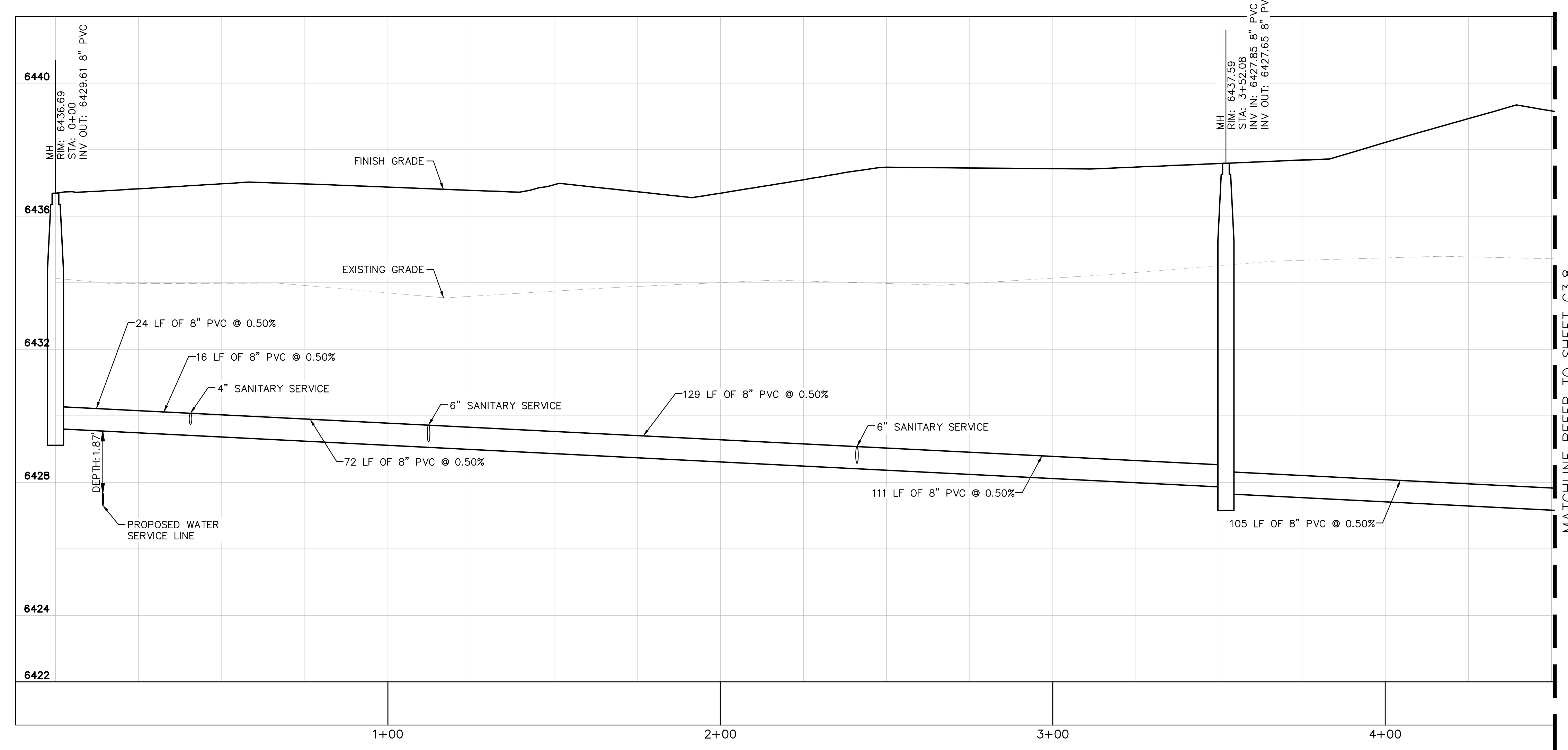
SHEET  
**C3.6**

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- LEGEND:**
- PROPERTY LINE
  - - - EXISTING EASEMENT LINE
  - - - PROPOSED EASEMENT LINE
  - - - EXISTING SANITARY SEWER
  - S — PROPOSED SANITARY SEWER W/ DOUBLE C.O.
  - ⊙ SANITARY SEWER MANHOLE
  - ⊙⊙ EXISTING SANITARY MANHOLE
  - ⊙ PROPOSED STORM MANHOLE
  - ▬ PROPOSED STORM SEWER
  - W — PROPOSED WATER LINE
  - ⊕ PROPOSED FIRE HYDRANT
  - ⊕ PROPOSED STORM INLET

- SANITARY SEWER NOTES**
1. MANHOLE RIM ELEVATIONS PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL INSTALL MANHOLES IN ACCORDANCE WITH APPLICABLE DETAILS BASED UPON FINAL FINISH GRADING AT MANHOLE LOCATION. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTMENTS TO ACCOMMODATE DEVIATIONS IN SITE GRADING AT NO COST TO THE OWNER.
  2. ALL SANITARY SEWER MANHOLES AND MAINS ARE PUBLIC UNLESS OTHERWISE NOTED.
  3. ALL SERVICE LATERALS SHALL BE 6" PVC AND PRIVATE UNLESS OTHERWISE NOTED ON PLANS.
  4. CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING SANITARY SEWER AT ALL CONNECTION POINTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
  5. CONTRACTOR TO MODIFY EXISTING MANHOLE RIM ELEVATIONS TO MATCH PROPOSED FINISH GRADE AS NECESSARY.
  6. SANITARY MAINS UNDER 1.04% SLOPE SHALL REQUIRE SELECT BEDDING PER CSU WASTEWATER LESS 5.11.D.3



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2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

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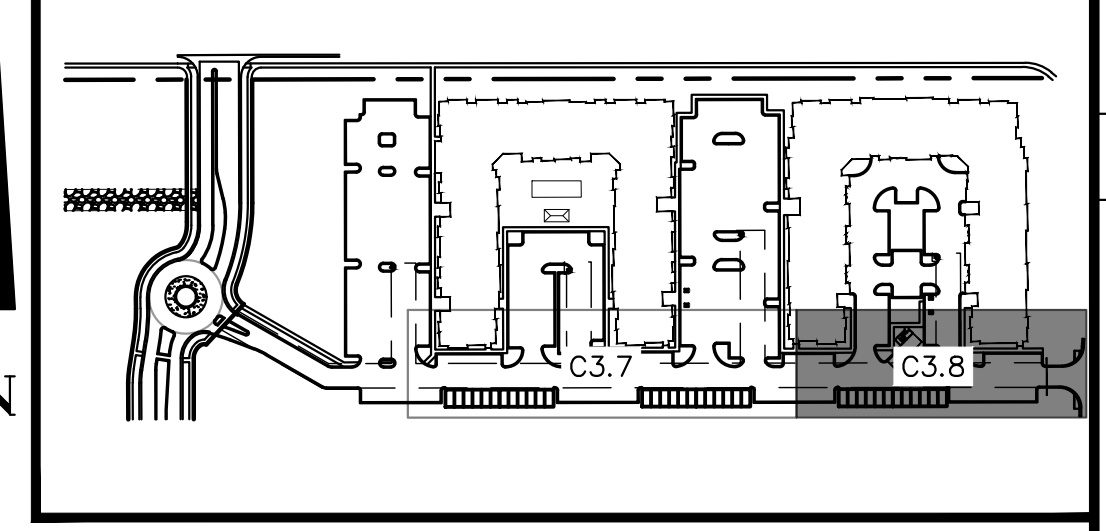
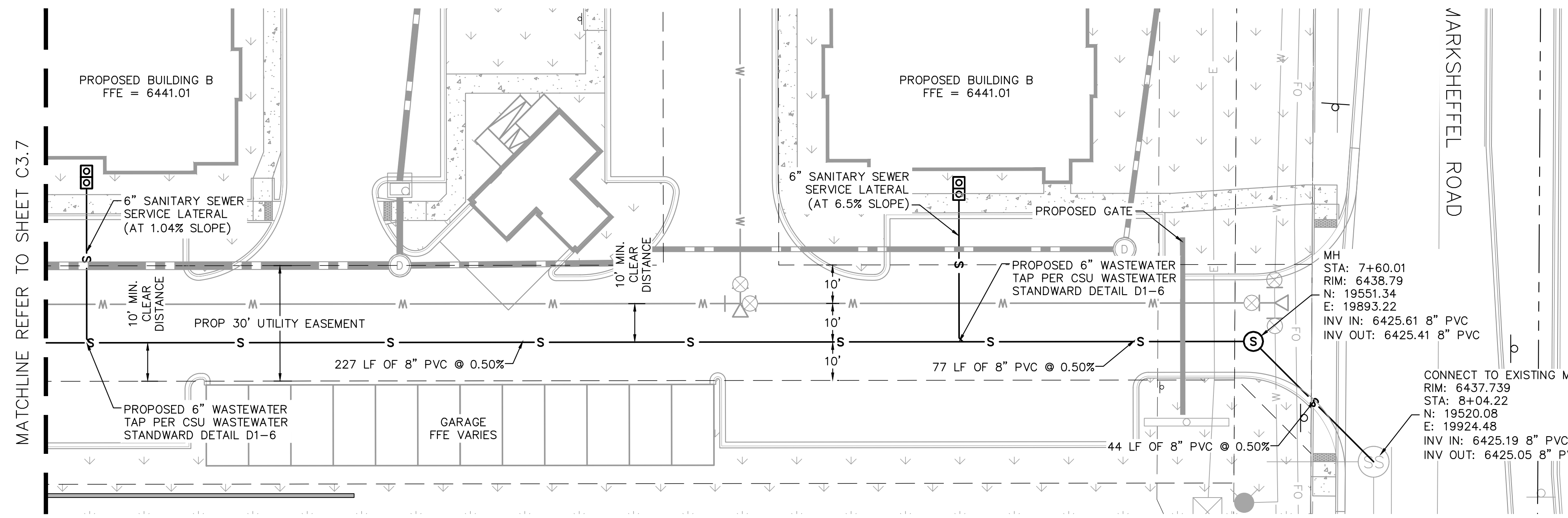
THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
SAN. SEWER PLAN & PROFILE LINE A

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PROJECT NO.  
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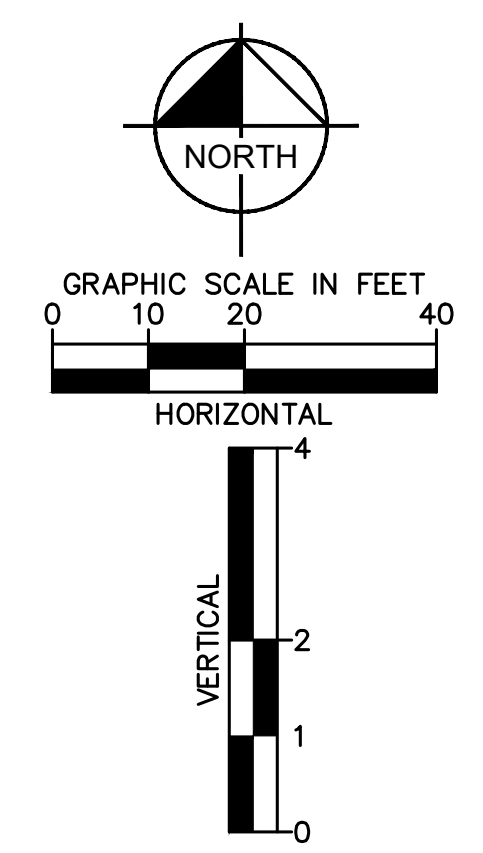
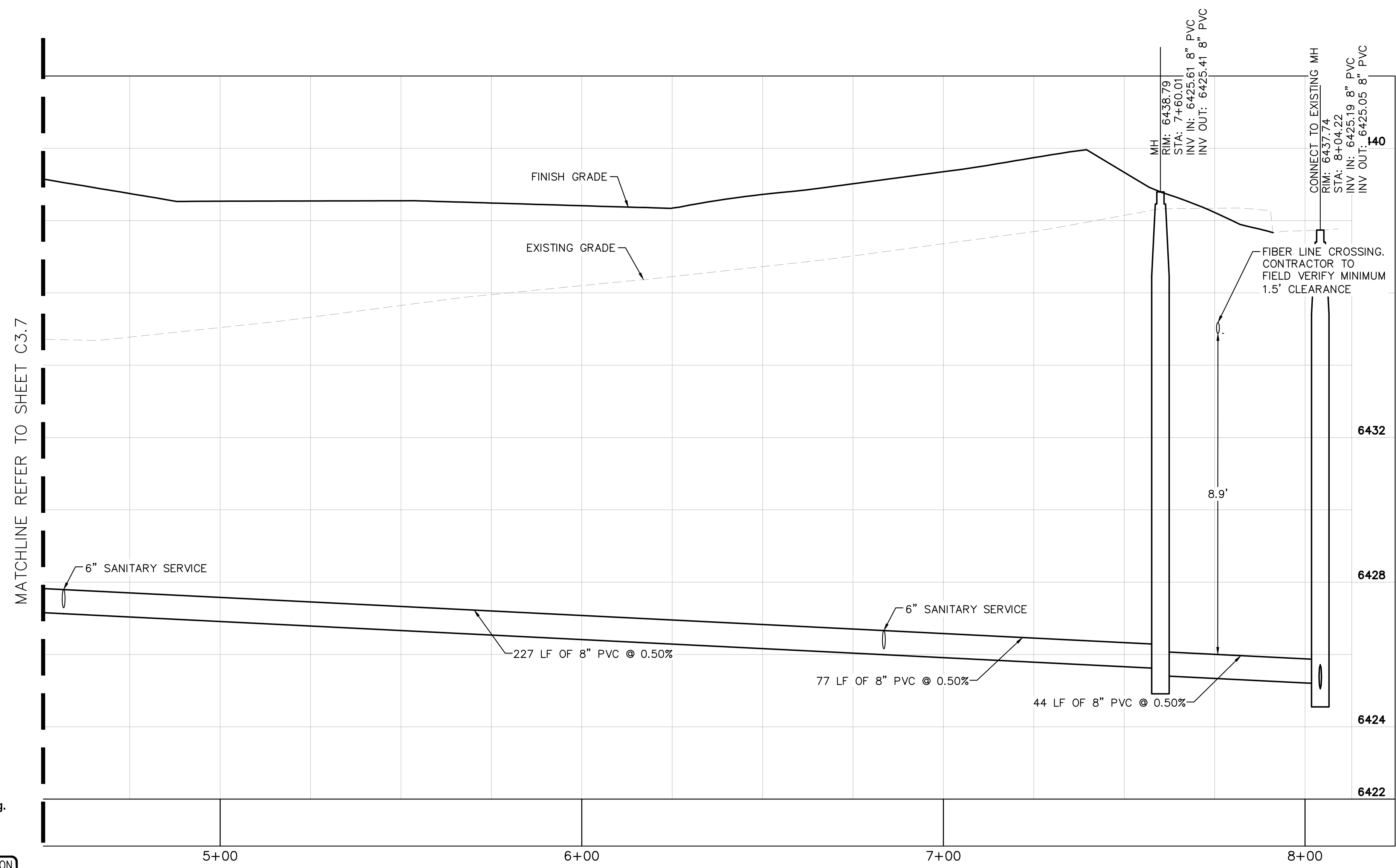


**LEGEND:**

- PROPERTY LINE
- - - EXISTING EASEMENT LINE
- - - PROPOSED EASEMENT LINE
- - - EXISTING SANITARY SEWER
- - - PROPOSED SANITARY SEWER W/ DOUBLE C.O.
- ⊙ SANITARY SEWER MANHOLE
- ⊙ EXISTING SANITARY MANHOLE
- ⊙ PROPOSED STORM MANHOLE
- ▬ PROPOSED STORM SEWER
- W — PROPOSED WATER LINE
- ⊕ PROPOSED FIRE HYDRANT
- ⊕ PROPOSED STORM INLET

**SANITARY SEWER NOTES**

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5. CONTRACTOR TO MODIFY EXISTING MANHOLE RIM ELEVATIONS TO MATCH PROPOSED FINISH GRADE AS NECESSARY.
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CALL UTILITY NOTIFICATION CENTER OF COLORADO  
1-800-922-1987  
CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES

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2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: MOH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 06/20/2022

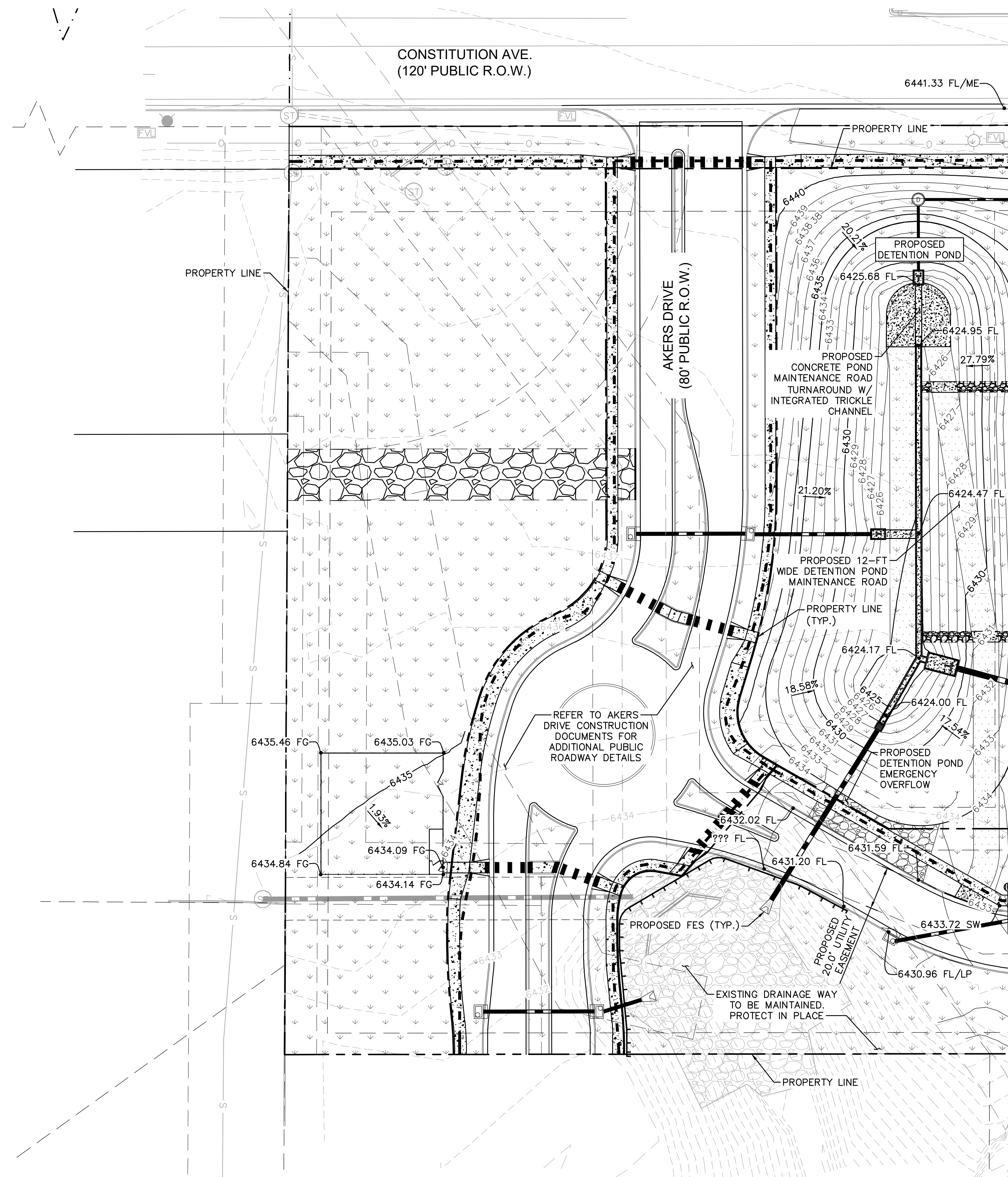
THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
SAN. SEWER PLAN & PROFILE LINE A

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Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004  
SHEET  
**C3.8**

# THE CITIZEN ON CONSTITUTION SITE DEVELOPMENT PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M.,  
CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



### LEGEND

- PROPERTY LINE
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED STORM PIPES
- ADA ROUTE
- ADA PARKING AND ACCESS. SLOPES NOT TO EXCEED 2% IN THIS AREA
- PROPOSED STORM DRAIN
- DRAINAGE SLOPE DIRECTION

### NOTES:

1. ALL PROPOSED SIDEWALKS ARE TO BE ADA COMPLIANT. LONGITUDINAL SLOPES SHALL NOT EXCEED 5%, CROSS SLOPES NOT TO EXCEED 2%.
2. ACCESSIBLE PARKING AND LEVEL LANDINGS SHALL HAVE A MAX SLOPE OF 2% IN ANY DIRECTION.
3. A CLEAR CONVEYANCE PATH HAS BEEN PROVIDED FOR DRAINAGE.
4. REFER TO THE EROSION CONTROL PLAN SHEETS AND REPORT FOR TEMPORARY CONTROL MEASURES AND CONSTRUCTION SEQUENCING THAT SHALL BE USED IN ORDER TO PREVENT LOADING OF LID DRAINAGE FACILITIES WITH SEDIMENT DURING CONSTRUCTION.

MATCHLINE: SEE SHEET C4.1

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
GRADING PLAN (W)

PRELIMINARY  
FOR REVIEW ONLY  
NOT FOR  
CONSTRUCTION

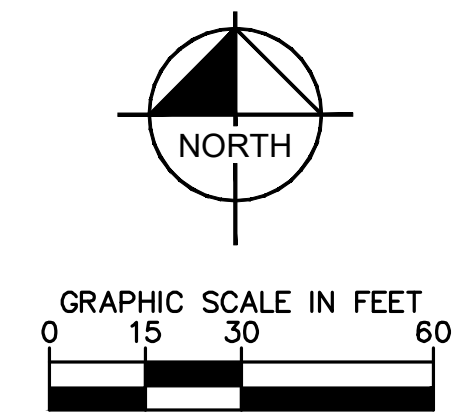
PROJECT NO.  
096481004

SHEET

C4.0

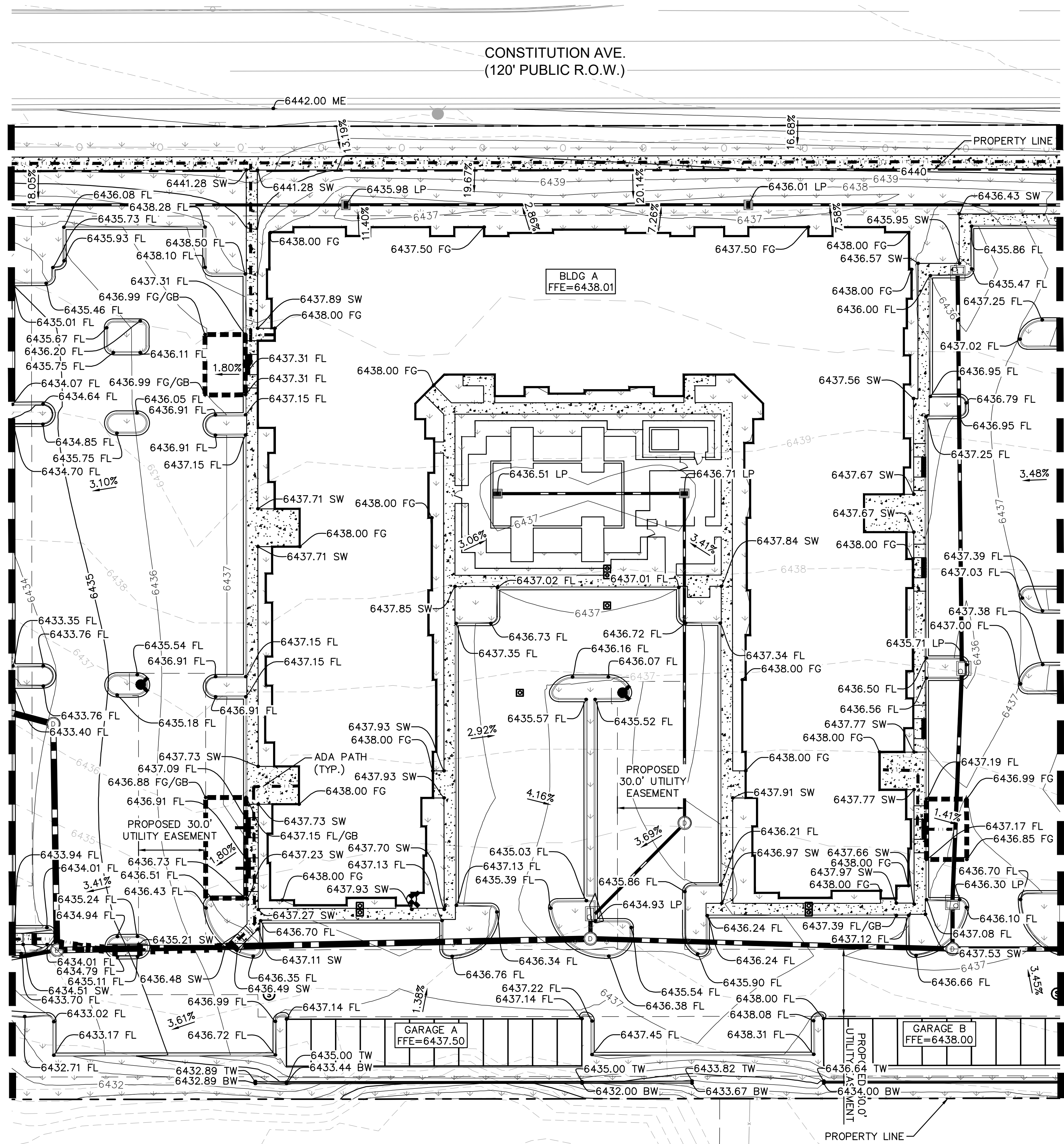


CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
1-800-922-1987  
CALL 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES



# THE CITIZEN ON CONSTITUTION SITE DEVELOPMENT PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M.,  
CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



### LEGEND

- PROPERTY LINE
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED STORM PIPES
- ADA ROUTE
- ADA PARKING AND ACCESS. SLOPES NOT TO EXCEED 2% IN THIS AREA
- PROPOSED STORM DRAIN
- DRAINAGE SLOPE DIRECTION

### NOTES:

1. ALL PROPOSED SIDEWALKS ARE TO BE ADA COMPLIANT. LONGITUDINAL SLOPES SHALL NOT EXCEED 5%, CROSS SLOPES NOT TO EXCEED 2%.
2. ACCESSIBLE PARKING AND LEVEL LANDINGS SHALL HAVE A MAX SLOPE OF 2% IN ANY DIRECTION.
3. A CLEAR CONVEYANCE PATH HAS BEEN PROVIDED FOR DRAINAGE.
4. REFER TO THE EROSION CONTROL PLAN SHEETS AND REPORT FOR TEMPORARY CONTROL MEASURES AND CONSTRUCTION SEQUENCING THAT SHALL BE USED IN ORDER TO PREVENT LOADING OF LID DRAINAGE FACILITIES WITH SEDIMENT DURING CONSTRUCTION.

MATCHLINE: SEE SHEET C4.0

MATCHLINE: SEE SHEET C4.2

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

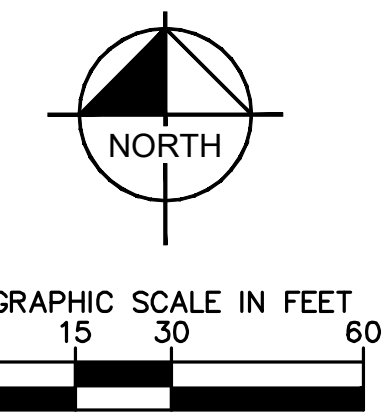
DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
GRADING PLAN (C)

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**Kimley»Horn**  
Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004

SHEET  
**C4.1**



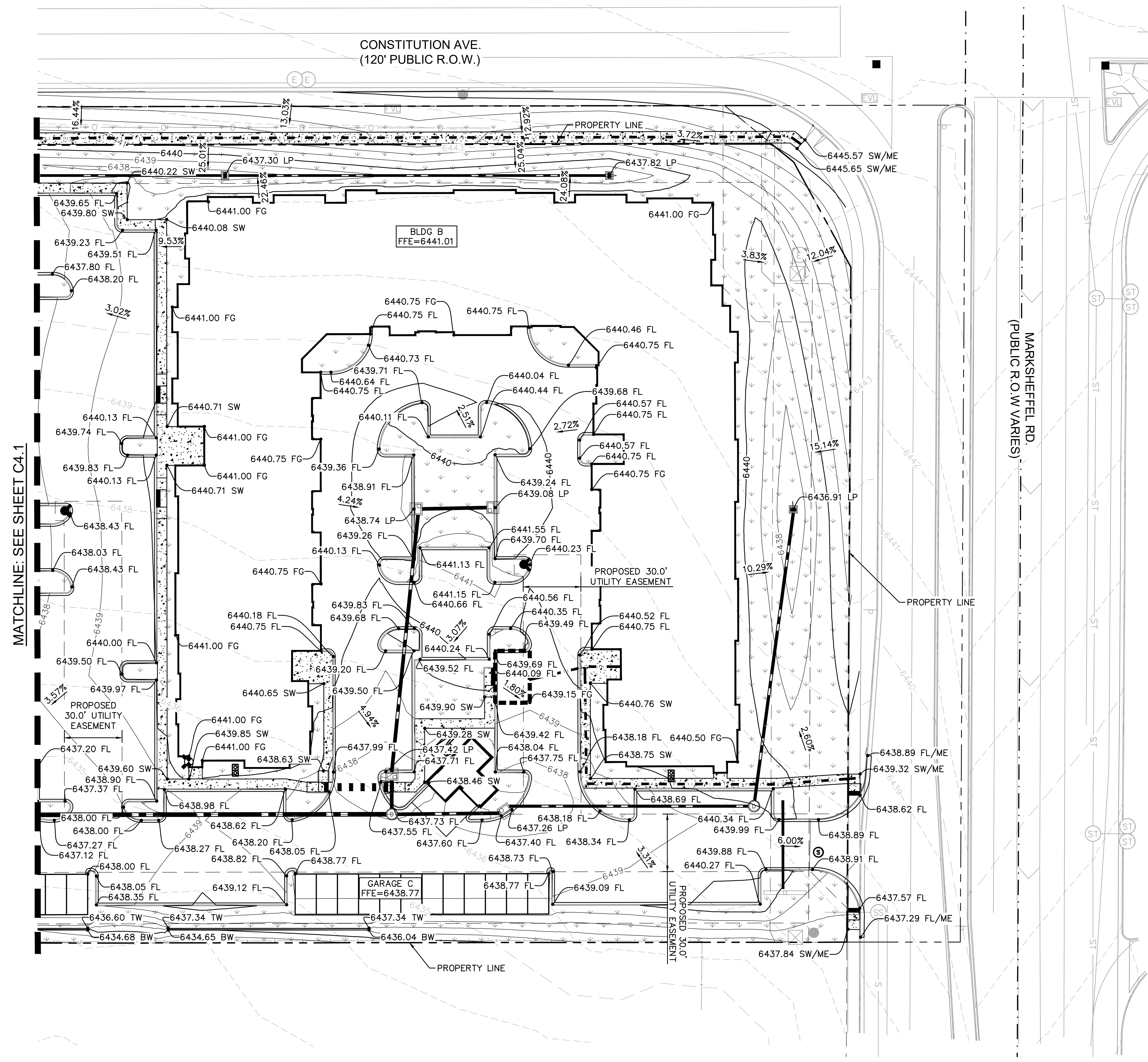
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CENTER OF COLORADO  
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CALL 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES

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# THE CITIZEN ON CONSTITUTION SITE DEVELOPMENT PLAN

A PORTION OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M.,  
CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO



### LEGEND

- PROPERTY LINE
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED STORM PIPES
- ADA ROUTE
- ADA PARKING AND ACCESS. SLOPES NOT TO EXCEED 2% IN THIS AREA
- PROPOSED STORM DRAIN
- DRAINAGE SLOPE DIRECTION

### NOTES:

1. ALL PROPOSED SIDEWALKS ARE TO BE ADA COMPLIANT. LONGITUDINAL SLOPES SHALL NOT EXCEED 5%, CROSS SLOPES NOT TO EXCEED 2%.
2. ACCESSIBLE PARKING AND LEVEL LANDINGS SHALL HAVE A MAX SLOPE OF 2% IN ANY DIRECTION.
3. A CLEAR CONVEYANCE PATH HAS BEEN PROVIDED FOR DRAINAGE.
4. REFER TO THE EROSION CONTROL PLAN SHEETS AND REPORT FOR TEMPORARY CONTROL MEASURES AND CONSTRUCTION SEQUENCING THAT SHALL BE USED IN ORDER TO PREVENT LOADING OF LID DRAINAGE FACILITIES WITH SEDIMENT DURING CONSTRUCTION.

**Kimley»Horn**

2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

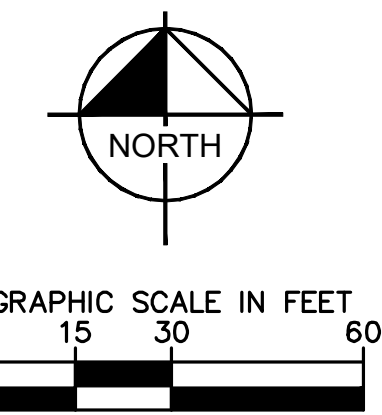
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DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
GRADING PLAN (E)

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PROJECT NO.  
096481004

SHEET  
C4.2



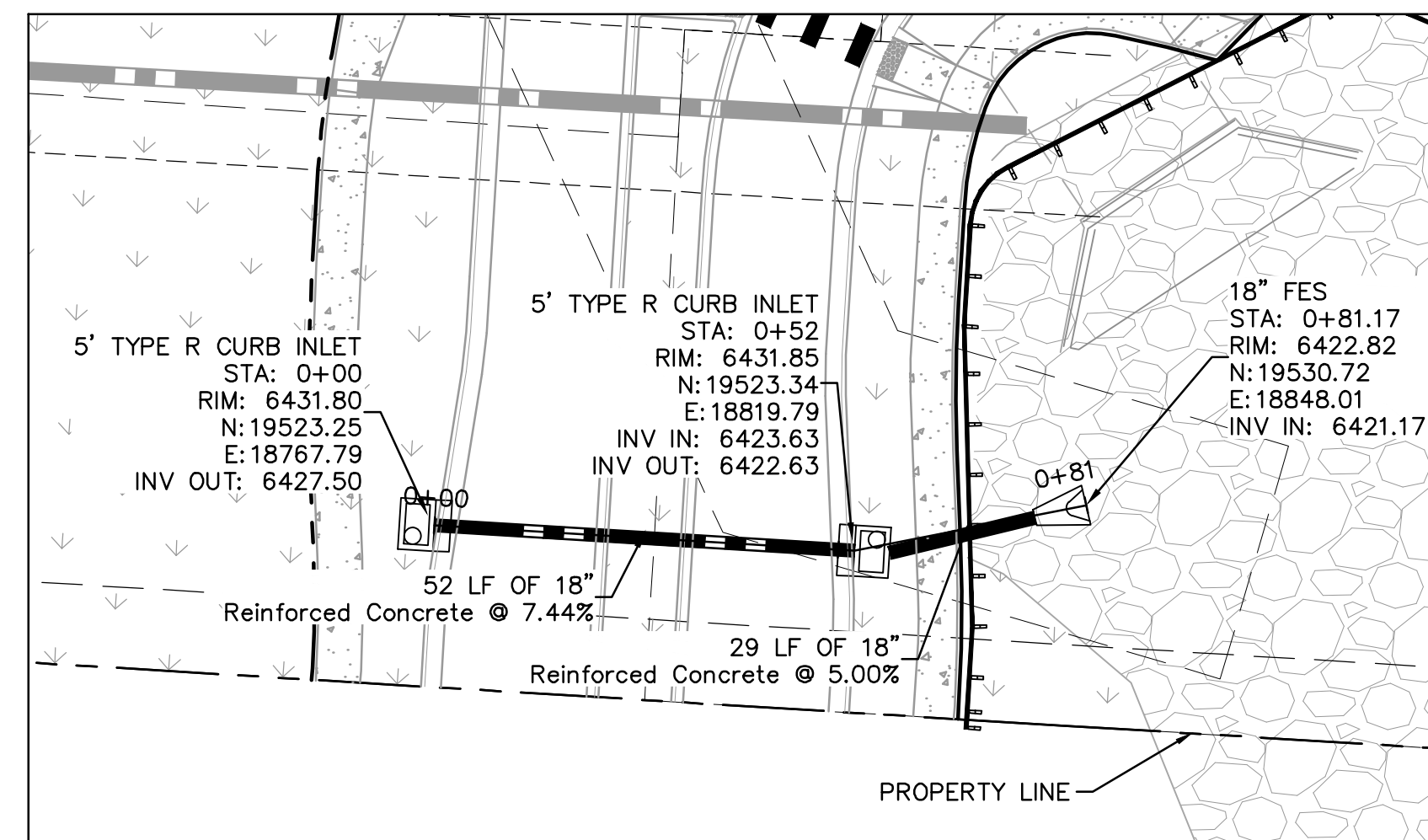
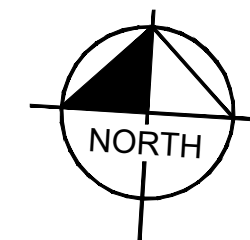
**811** Know what's below.  
Call before you dig.

CALL UTILITY NOTIFICATION  
CENTER OF COLORADO  
1-800-922-1987  
CALL 2-BUSINESS DAYS IN ADVANCE  
BEFORE YOU DIG, GRADE, OR EXCAVATE  
FOR THE MARKING OF UNDERGROUND  
MEMBER UTILITIES

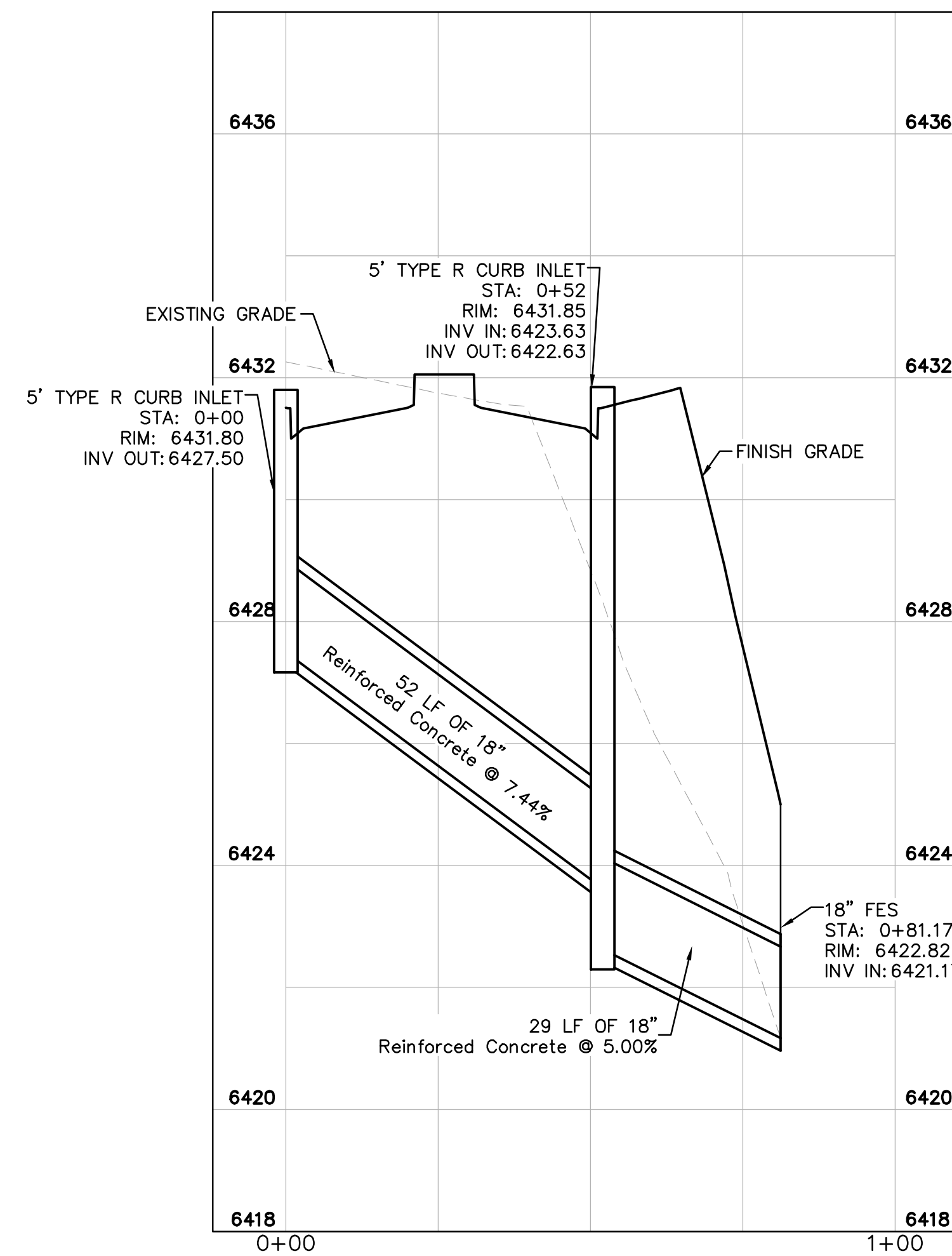
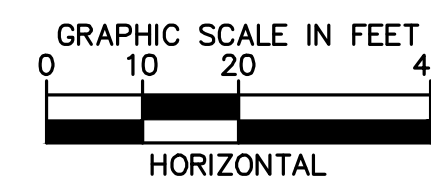
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NO.	REVISION	BY	DATE	APPR.

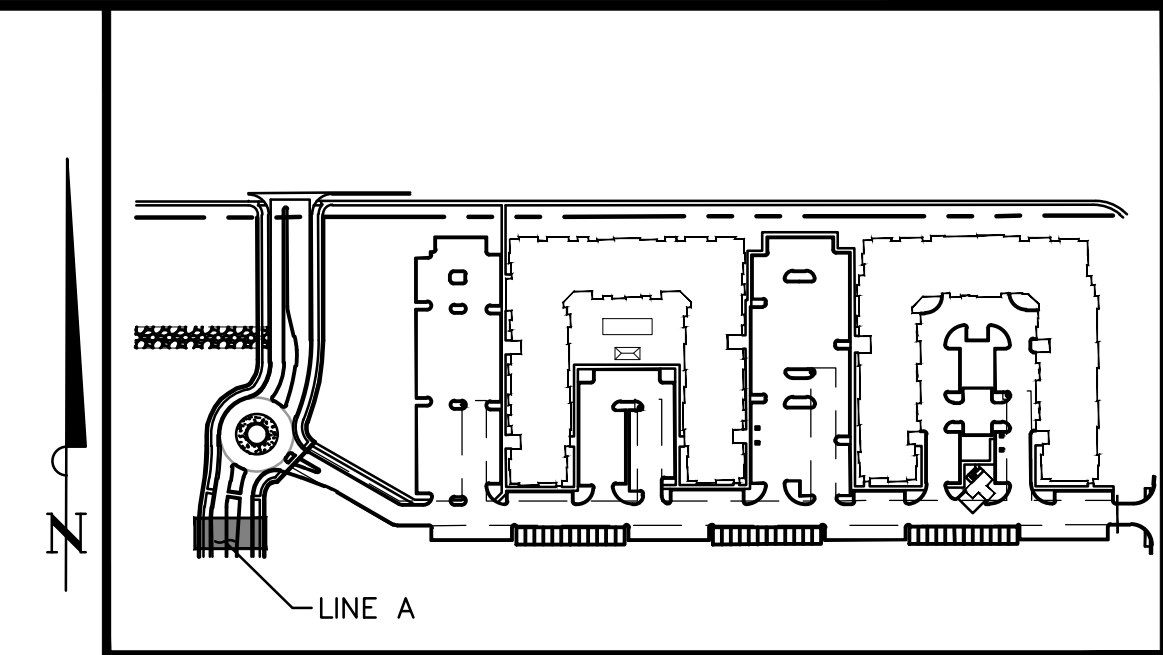
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STORM SEWER LINE A STA 0+00-0+81 PLAN VIEW



STORM SEWER LINE A STA 0+00-0+81 PROFILE VIEW



KEY MAP  
NOT TO SCALE

LEGEND:

- PROPERTY LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- ⊙ SANITARY SEWER MANHOLE
- ⊙ PROPOSED STORM MANHOLE
- ⊙ EXISTING STORM MANHOLE
- PROPOSED CURB INLET
- EXISTING CURB INLET
- PROPOSED GRATE INLET

CONTRACTOR TO REPAIR ANY DAMAGE DONE TO EXISTING GROUTED RIPRAP AND ENSURE ALL VEGETATION IS RETURNED TO PRE-DISTURBED CONDITION

STORM SEWER NOTES

1. MANHOLE RIM ELEVATIONS PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL INSTALL MANHOLES IN ACCORDANCE WITH APPLICABLE DETAILS BASED UPON FINAL FINISH GRADING AT MANHOLE LOCATION. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTMENTS TO ACCOMMODATE DEVIATIONS IN SITE GRADING AT NO COST TO THE OWNER.
2. CONTRACTOR SHALL MODIFY STANDARD INLET STRUCTURE DIMENSIONS AND STRUCTURAL COMPONENTS TO ACCOMMODATE ASSOCIATED ENTRY AND OUTLET PIPES.
3. ALL STORM SEWER MAINS PIPE, INLETS AND MANHOLES ARE PRIVATELY OWNED AND MAINTAINED BY THE OWNER UP UNTIL THE PUBLIC CONNECTION POINT, UNLESS OTHERWISE NOTED ON THE PLANS.
4. ALL CURB INLET STATIONS ARE BASED ON THE MIDPOINT OF THE CURB INLET AT THE FLOWLINE.
5. ALL CURB INLET FL ELEVATIONS AND STATIONING ARE BASED ON THE MIDPOINT OF THE CURB INLET AT FLOWLINE.
6. ALL STORM SEWER PIPE 12" AND GREATER SHALL BE HDPE UNLESS OTHERWISE NOTED.
7. ALL PRIVATE LANDSCAPE DRAINS SHALL BE NYLOPLAST TYPE OR APPROVED EQUIVALENT. RE: UTILITY DETAILS FOR NYLOPLAST DETAILED DRAWINGS.
8. CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING STORM SEWER AT ALL CONNECTION POINTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
9. CONTRACTOR TO MODIFY EXISTING MANHOLE RIM ELEVATIONS TO MATCH PROPOSED FINISH GRADE AS NECESSARY.

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE A**

PRELIMINARY  
 FOR REVIEW ONLY  
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**Kimley»Horn**  
 Kimley-Horn and Associates, Inc.

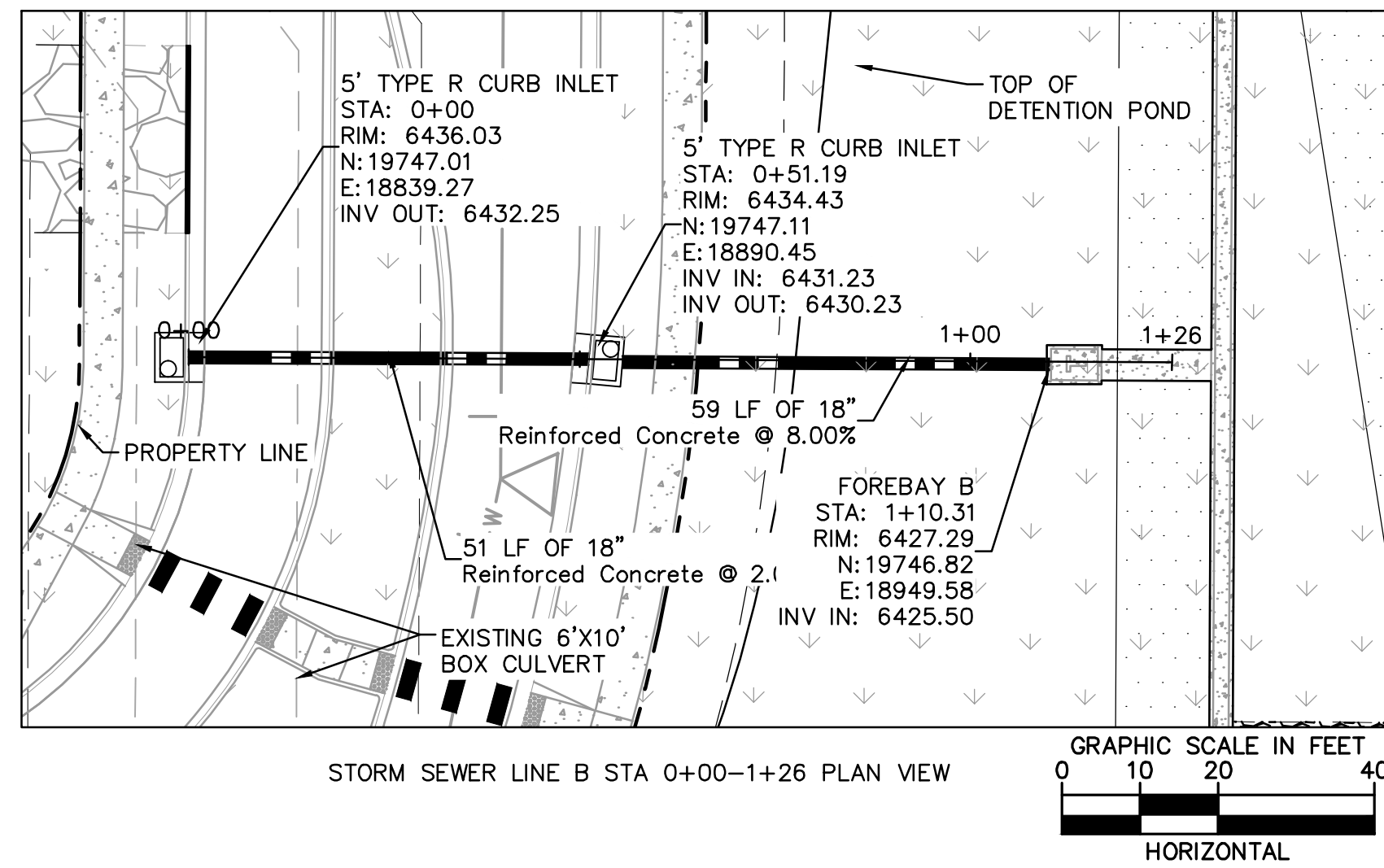
PROJECT NO.  
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SHEET

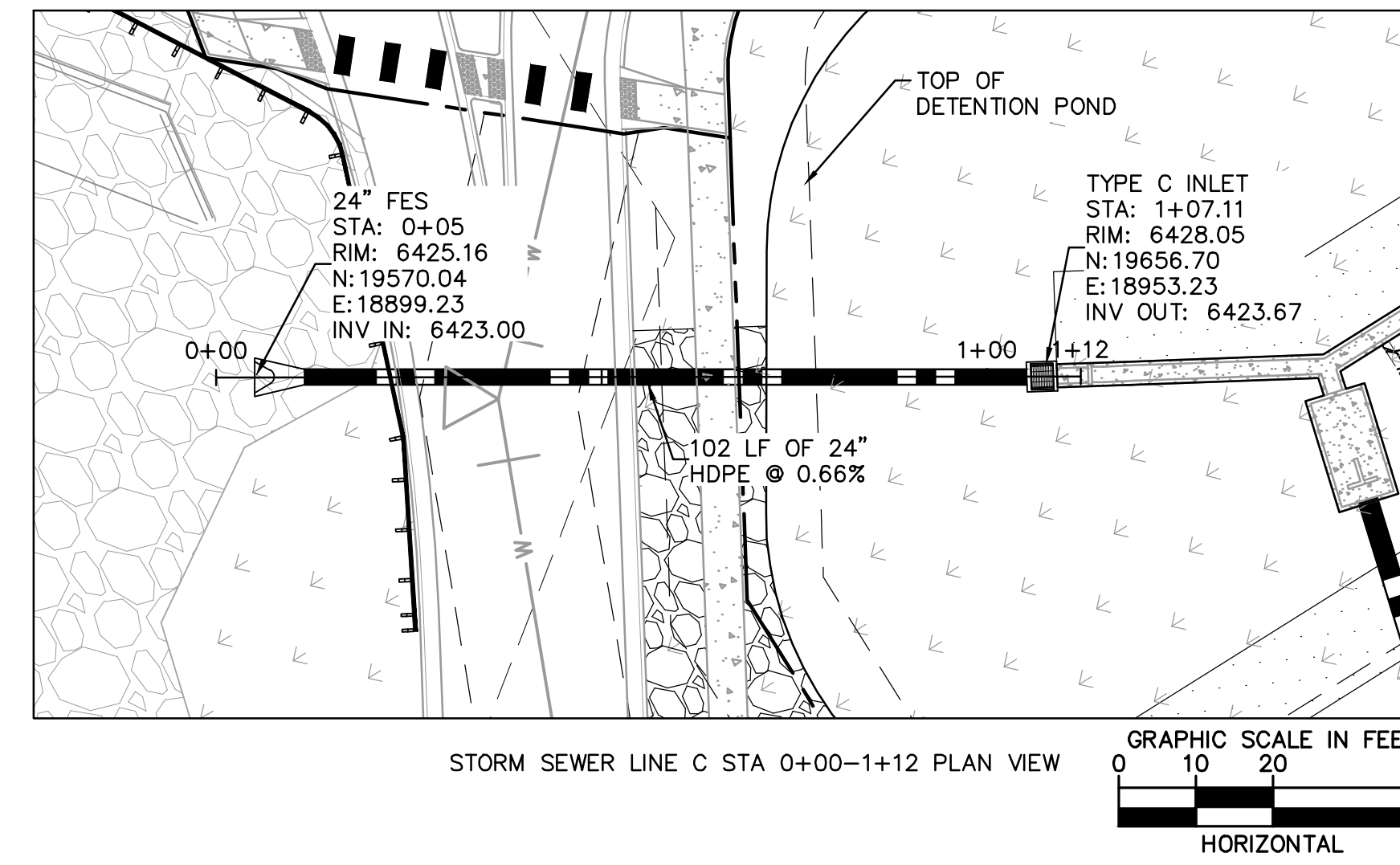
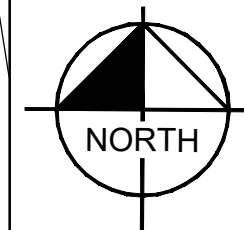
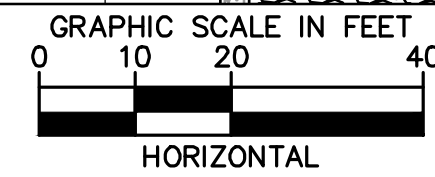
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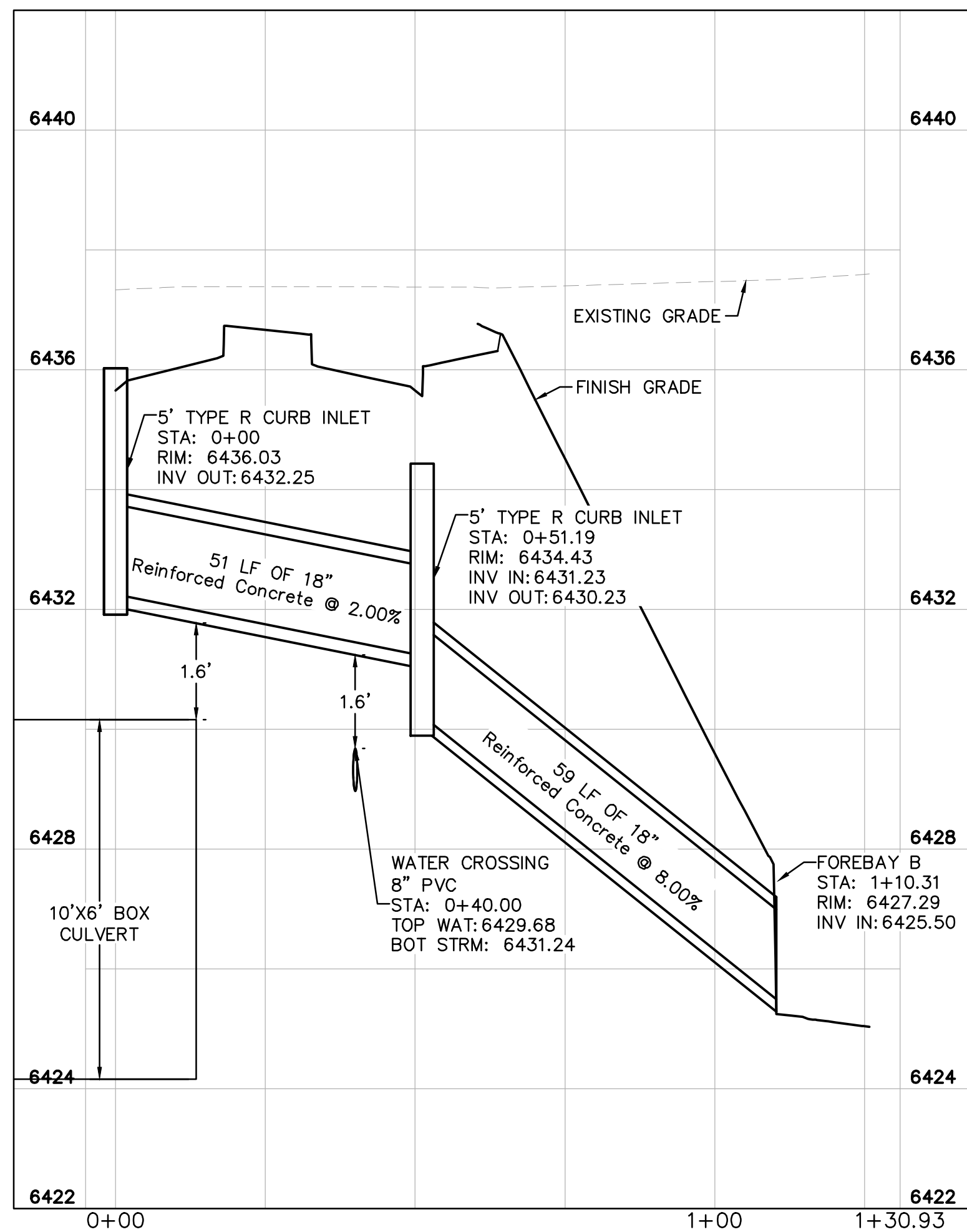
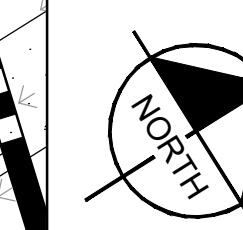
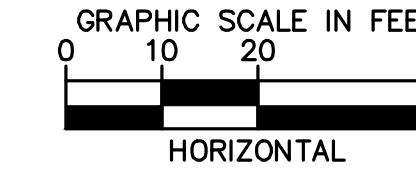
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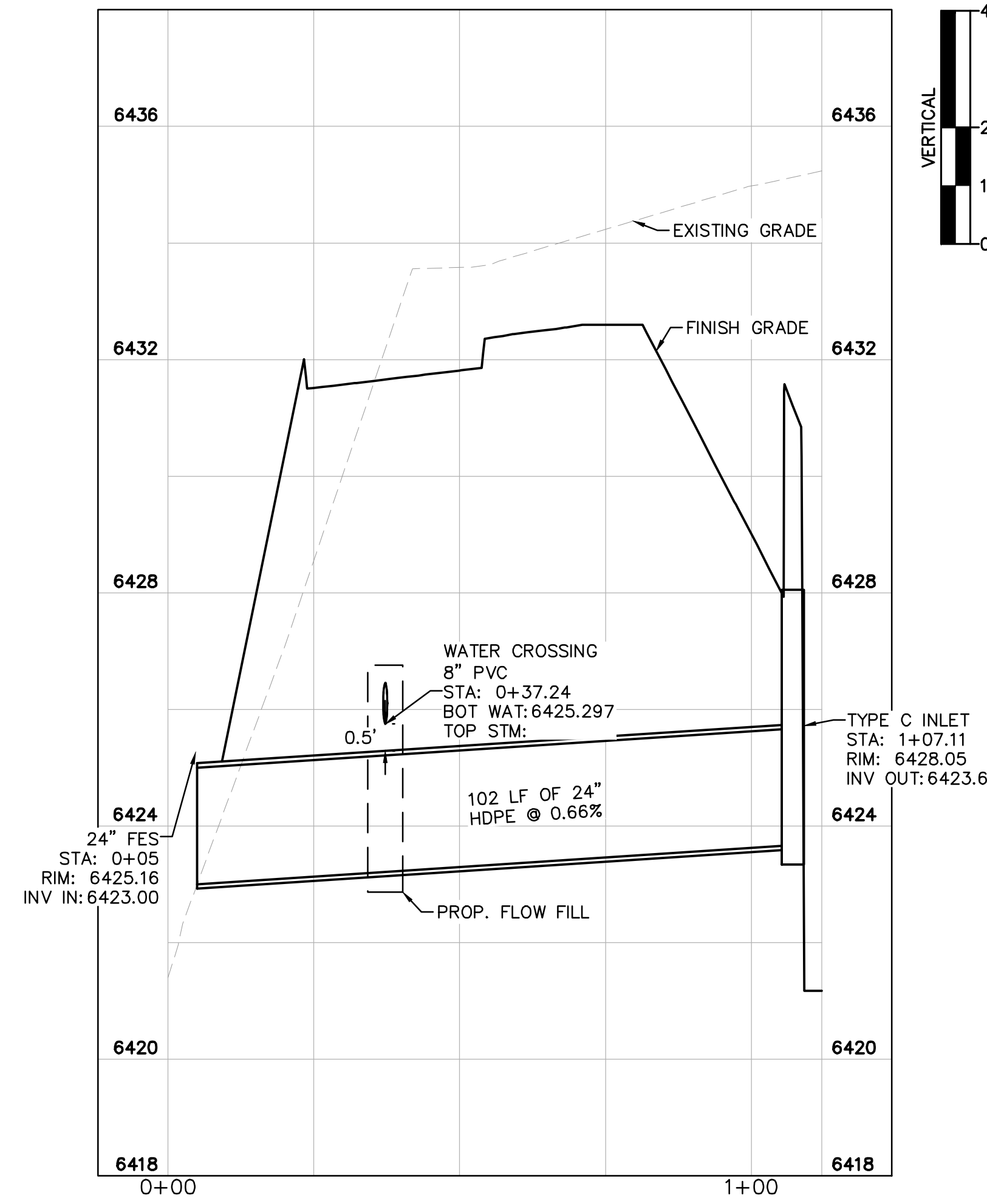
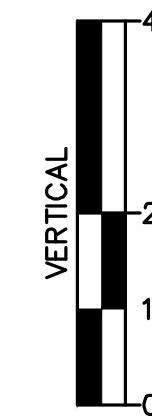
STORM SEWER LINE B STA 0+00-1+26 PLAN VIEW



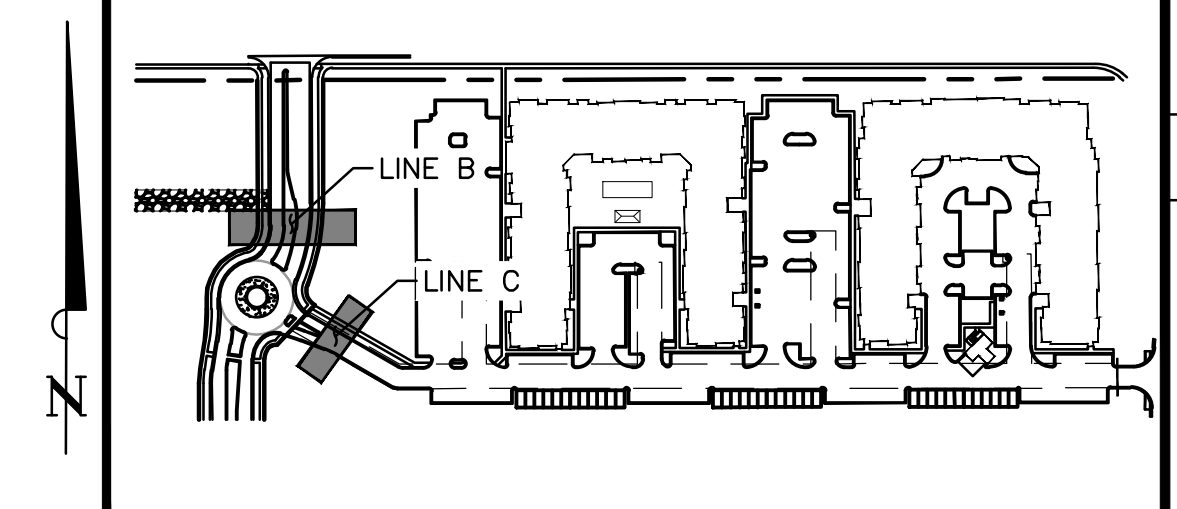
STORM SEWER LINE C STA 0+00-1+12 PLAN VIEW



STORM SEWER LINE B STA 0+00-1+26 PROFILE VIEW



STORM SEWER LINE C STA 0+00-1+12 PROFILE VIEW



KEY MAP  
NOT TO SCALE

- LEGEND:**
- PROPERTY LINE
  - - - - - EXISTING EASEMENT LINE
  - - - - - PROPOSED EASEMENT LINE
  - EXISTING STORM SEWER
  - PROPOSED STORM SEWER
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING FIRE HYDRANT
  - PROPOSED FIRE HYDRANT
  - PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
  - S — EXISTING SANITARY SEWER
  - S — PROPOSED SANITARY SEWER
  - ⊙ SANITARY SEWER MANHOLE
  - ⊙ PROPOSED STORM MANHOLE
  - ⊙ EXISTING STORM MANHOLE
  - PROPOSED CURB INLET
  - EXISTING CURB INLET
  - PROPOSED GRATE INLET

**STORM SEWER NOTES**

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THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
STORM PLAN AND PROFILE LINE B & C

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: NMH  
CHECKED BY: DLS  
DATE: 05/23/2022

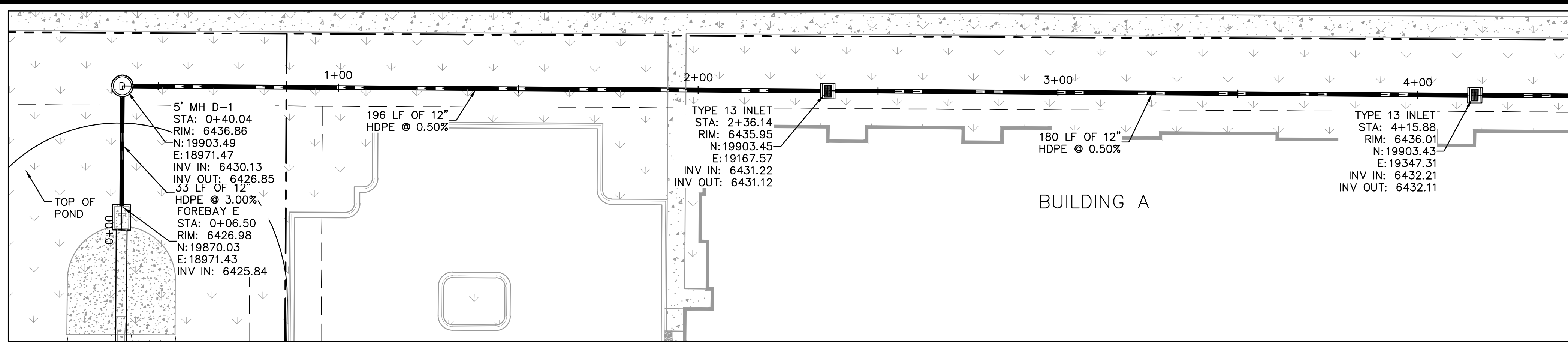
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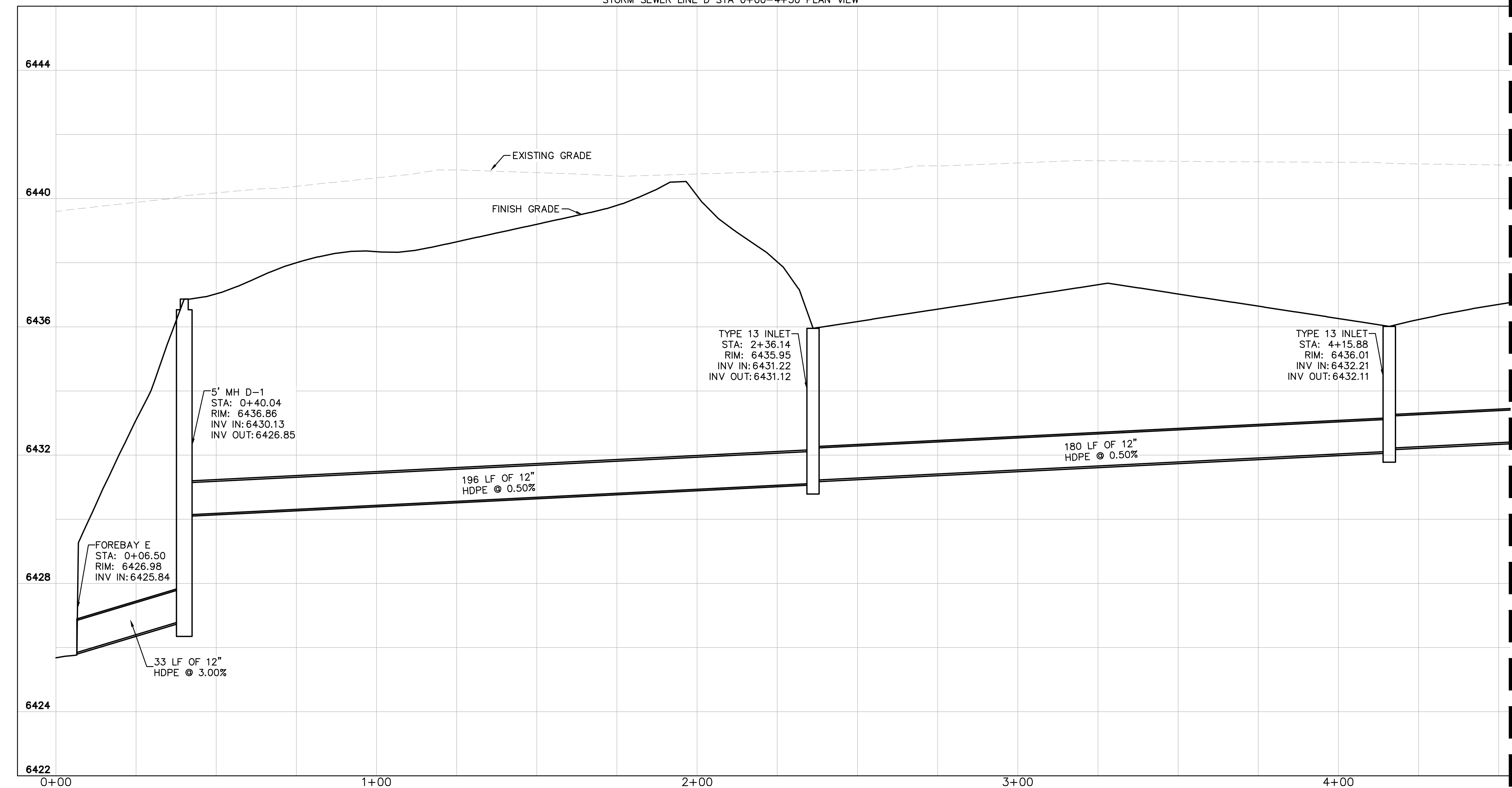
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**Kimley»Horn**  
Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004  
SHEET  
**C4.4**

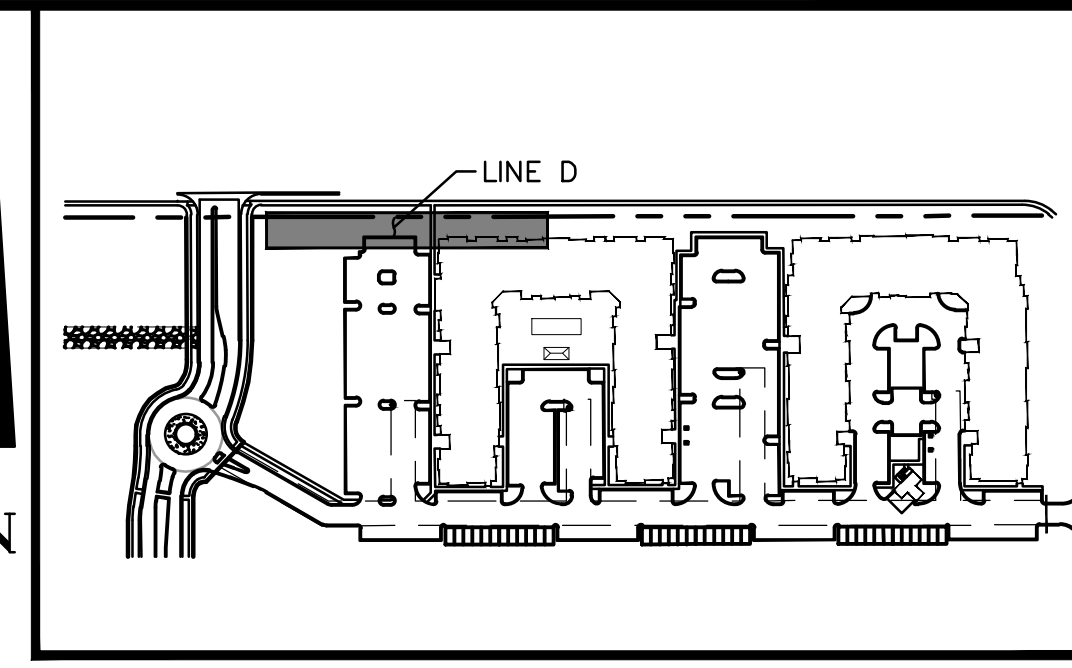
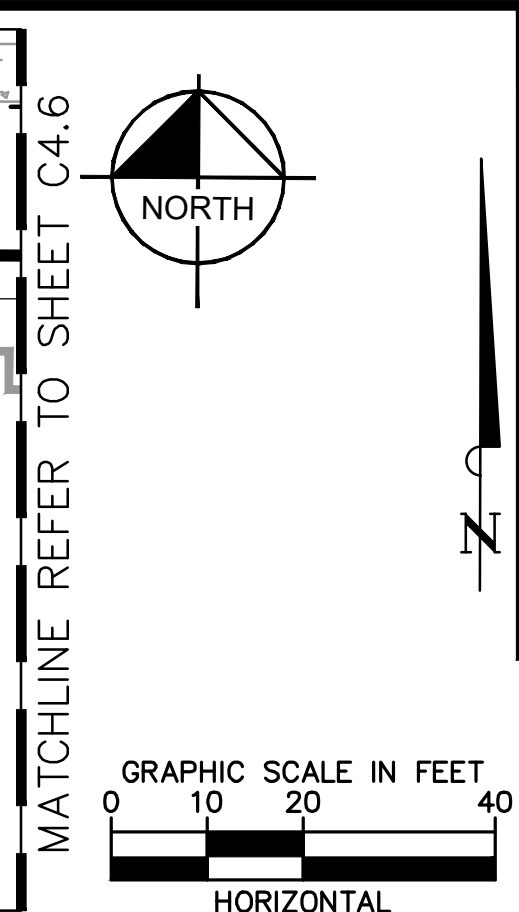
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STORM SEWER LINE D STA 0+00-4+50 PLAN VIEW



STORM SEWER LINE D STA 0+00-4+50 PROFILE VIEW



KEY MAP  
NOT TO SCALE

- LEGEND:**
- PROPERTY LINE
  - EXISTING EASEMENT LINE
  - - - PROPOSED EASEMENT LINE
  - EXISTING STORM SEWER
  - PROPOSED STORM SEWER
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING FIRE HYDRANT
  - PROPOSED FIRE HYDRANT
  - PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
  - S --- EXISTING SANITARY SEWER
  - S --- PROPOSED SANITARY SEWER
  - ⊙ SANITARY SEWER MANHOLE
  - ⊙ PROPOSED STORM MANHOLE
  - ⊙ EXISTING STORM MANHOLE
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  - EXISTING CURB INLET
  - PROPOSED GRATE INLET

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**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
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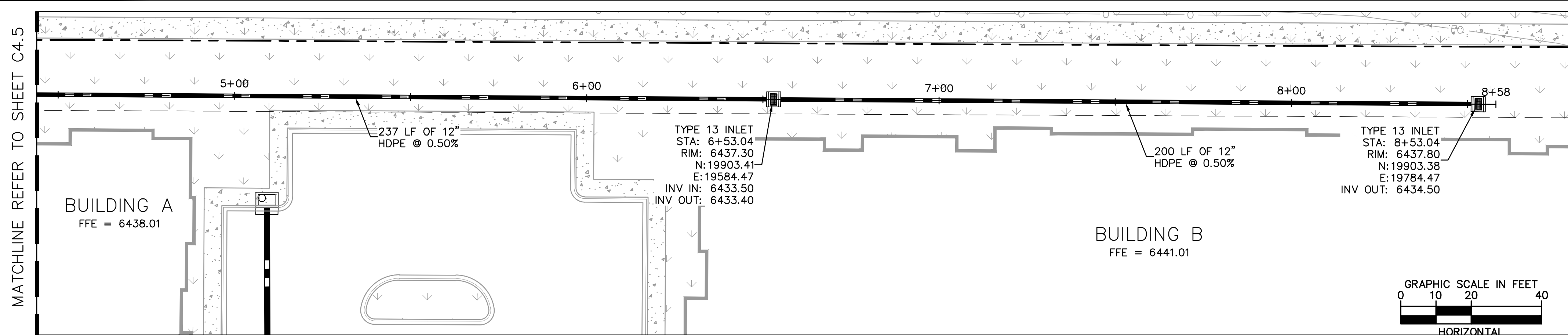
THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE D**

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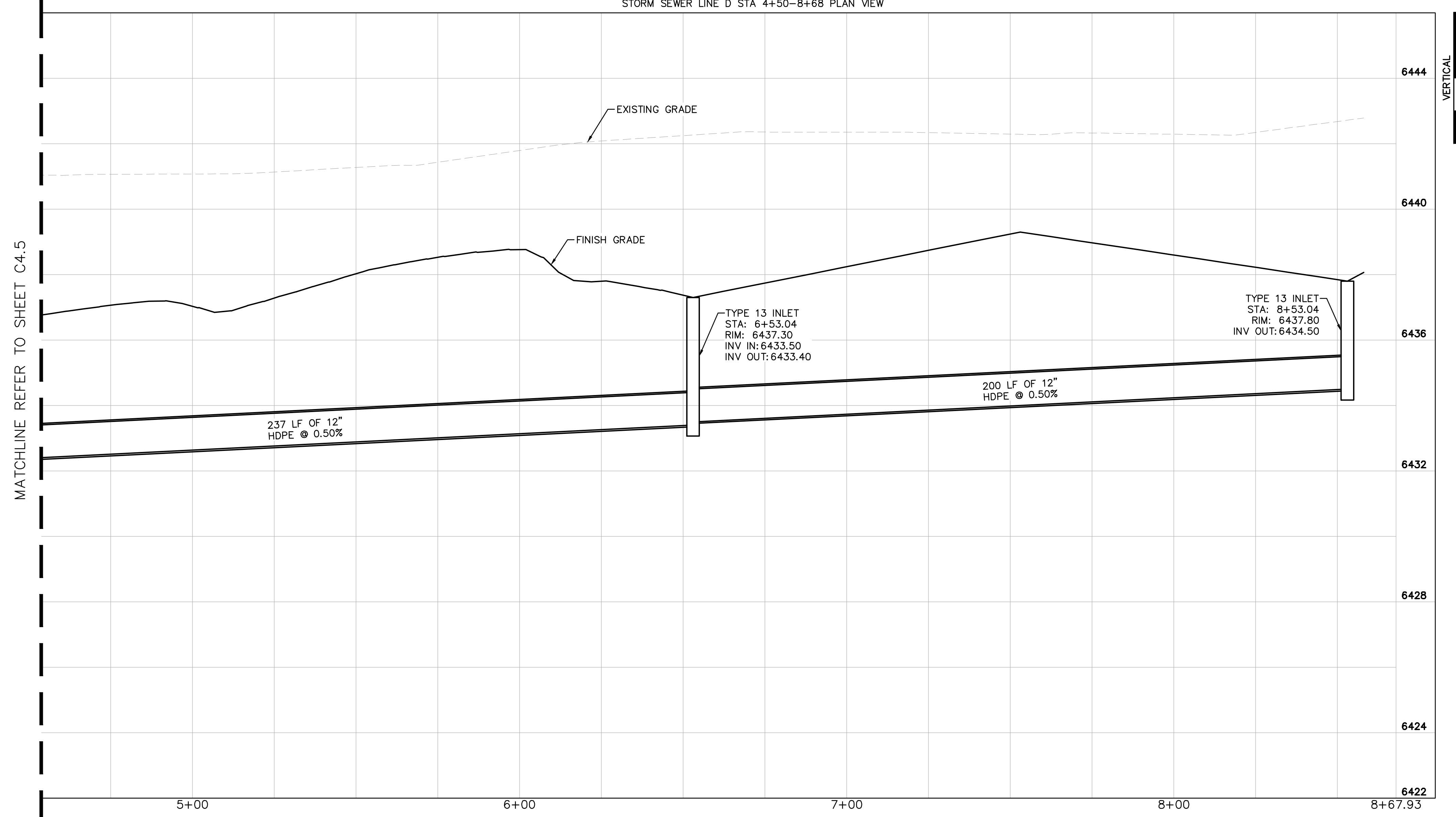
PROJECT NO.  
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SHEET  
**C4.5**

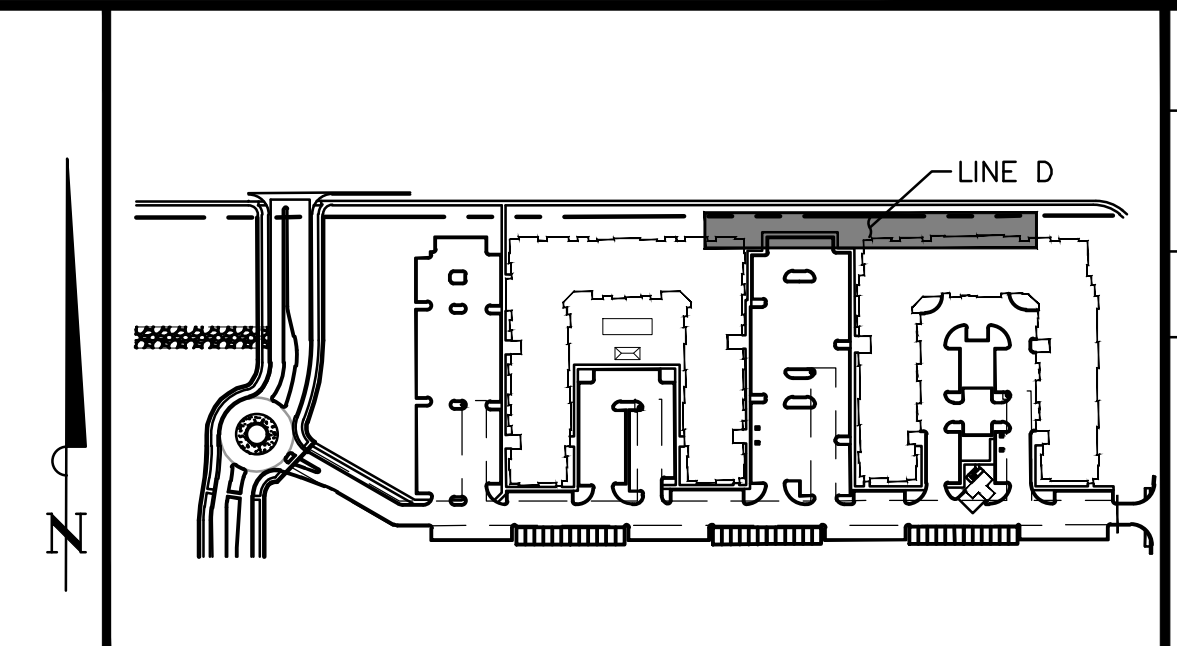
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STORM SEWER LINE D STA 4+50-8+68 PLAN VIEW



STORM SEWER LINE D STA 4+50-8+68 PROFILE VIEW



KEY MAP  
NOT TO SCALE

- LEGEND:**
- PROPERTY LINE
  - EXISTING EASEMENT LINE
  - PROPOSED EASEMENT LINE
  - EXISTING STORM SEWER
  - PROPOSED STORM SEWER
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING FIRE HYDRANT
  - PROPOSED FIRE HYDRANT
  - PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
  - EXISTING SANITARY SEWER
  - PROPOSED SANITARY SEWER
  - ⊙ SANITARY SEWER MANHOLE
  - ⊙ PROPOSED STORM MANHOLE
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 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

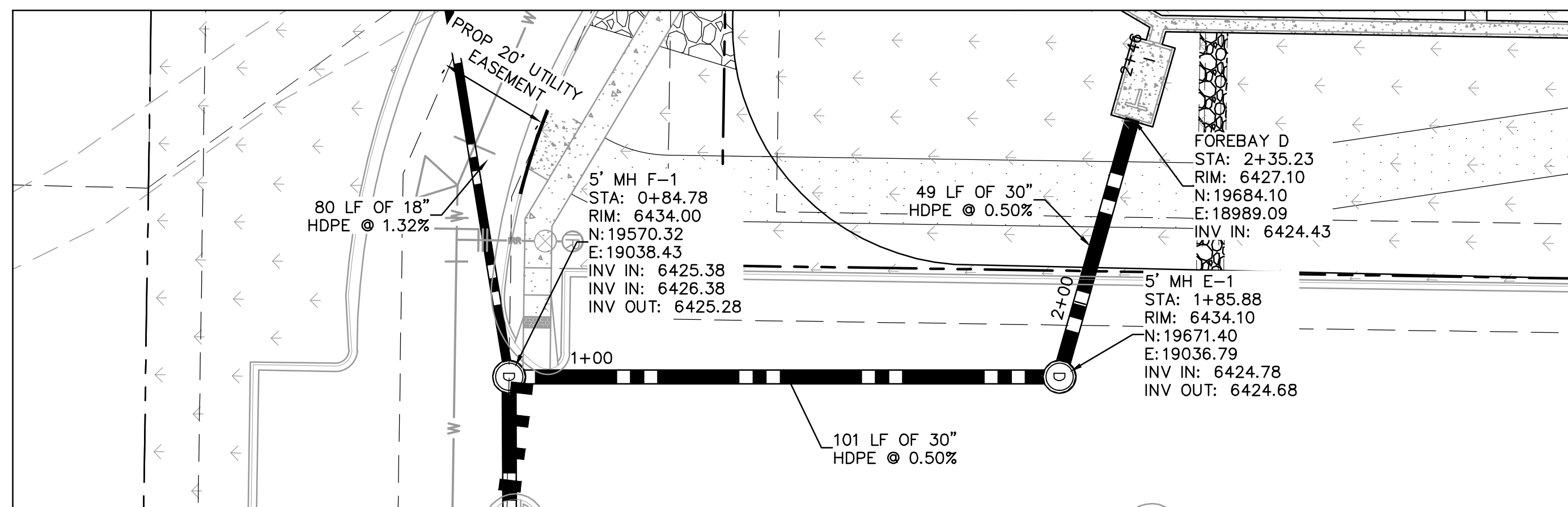
DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 05/23/2022

**THE CITIZEN ON CONSTITUTION**  
**EL PASO COUNTY, COLORADO**  
**UTILITY AND WATER SERVICE PLANS**  
**STORM PLAN AND PROFILE LINE D**

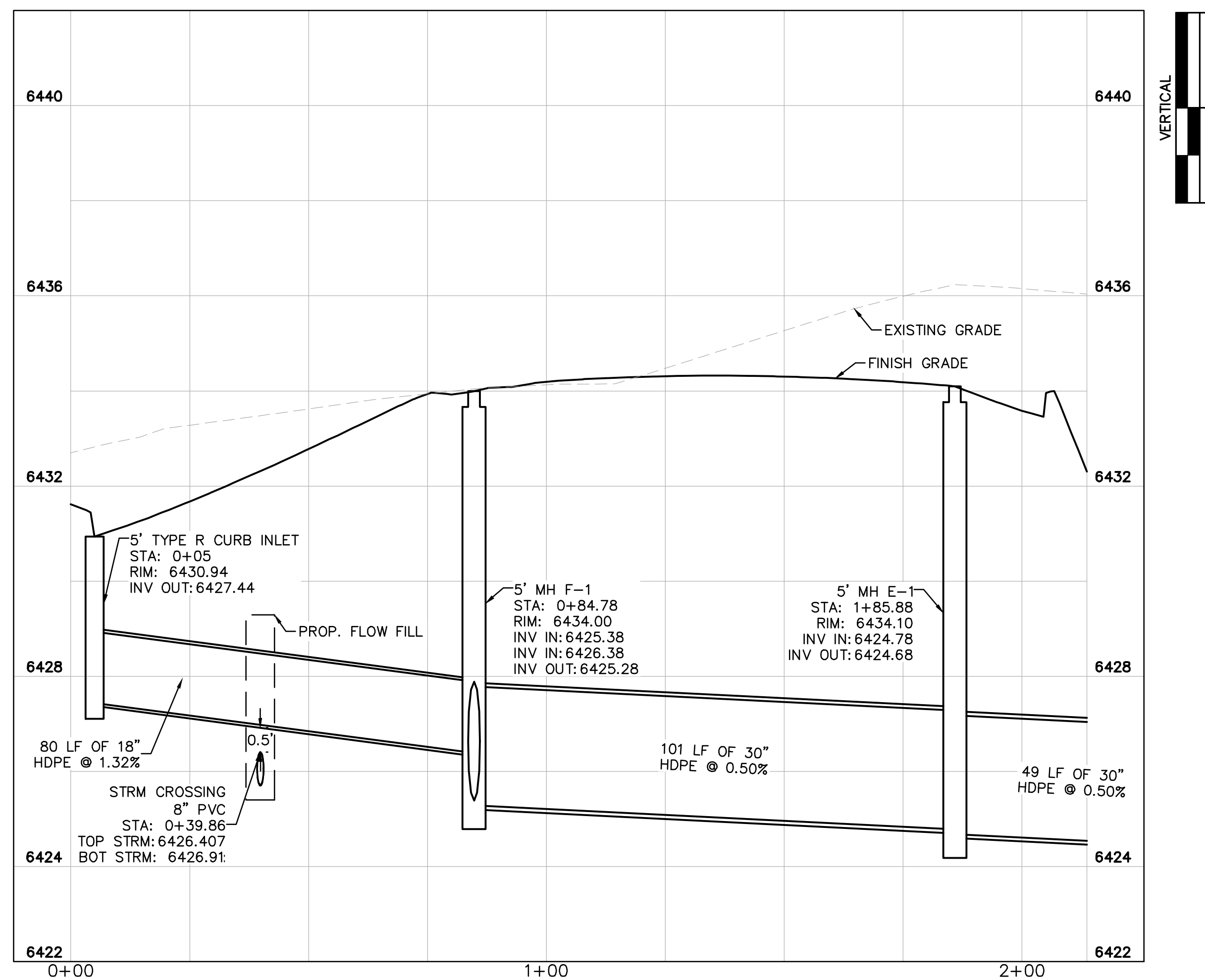
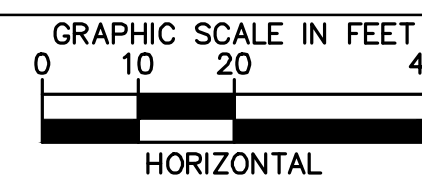
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**Kimley»Horn**  
 Kimley-Horn and Associates, Inc.

PROJECT NO.  
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 SHEET  
**C4.6**

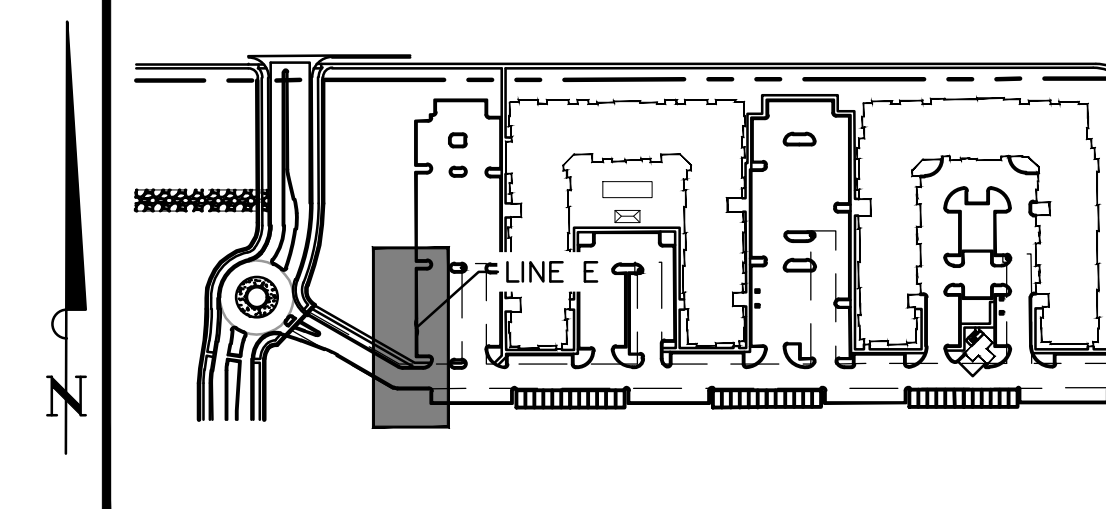
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STORM SEWER LINE E STA 0+00-2+14 PLAN VIEW



STORM SEWER LINE E STA 0+00-2+14 PROFILE VIEW



KEY MAP NOT TO SCALE

- LEGEND:**
- PROPERTY LINE
  - EXISTING EASEMENT LINE
  - - - PROPOSED EASEMENT LINE
  - EXISTING STORM SEWER
  - PROPOSED STORM SEWER
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - ▲ EXISTING FIRE HYDRANT
  - ▲ PROPOSED FIRE HYDRANT
  - ▲ PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
  - S --- EXISTING SANITARY SEWER
  - S --- PROPOSED SANITARY SEWER
  - ⊙ SANITARY SEWER MANHOLE
  - ⊙ PROPOSED STORM MANHOLE
  - ⊙ EXISTING STORM MANHOLE
  - PROPOSED CURB INLET
  - EXISTING CURB INLET
  - PROPOSED GRATE INLET

**STORM SEWER NOTES**

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 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

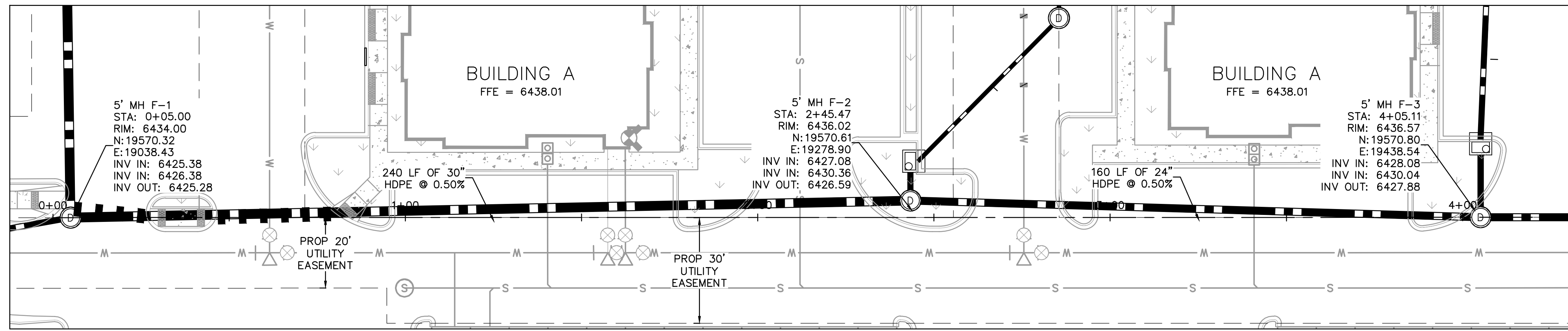
DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE E**

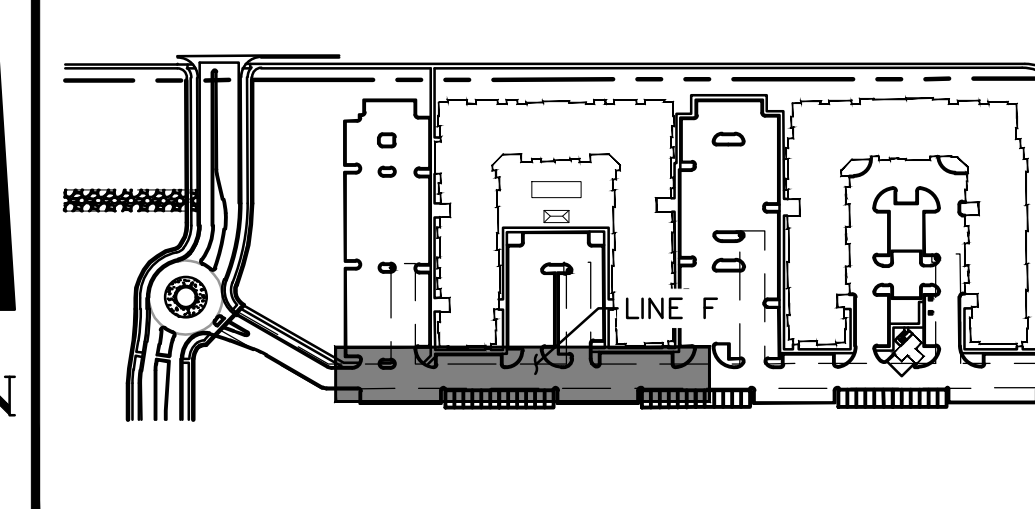
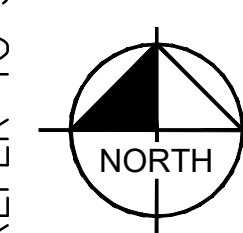
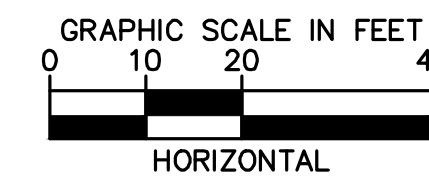
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 Kimley-Horn and Associates, Inc.

PROJECT NO.  
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 SHEET  
**C4.7**



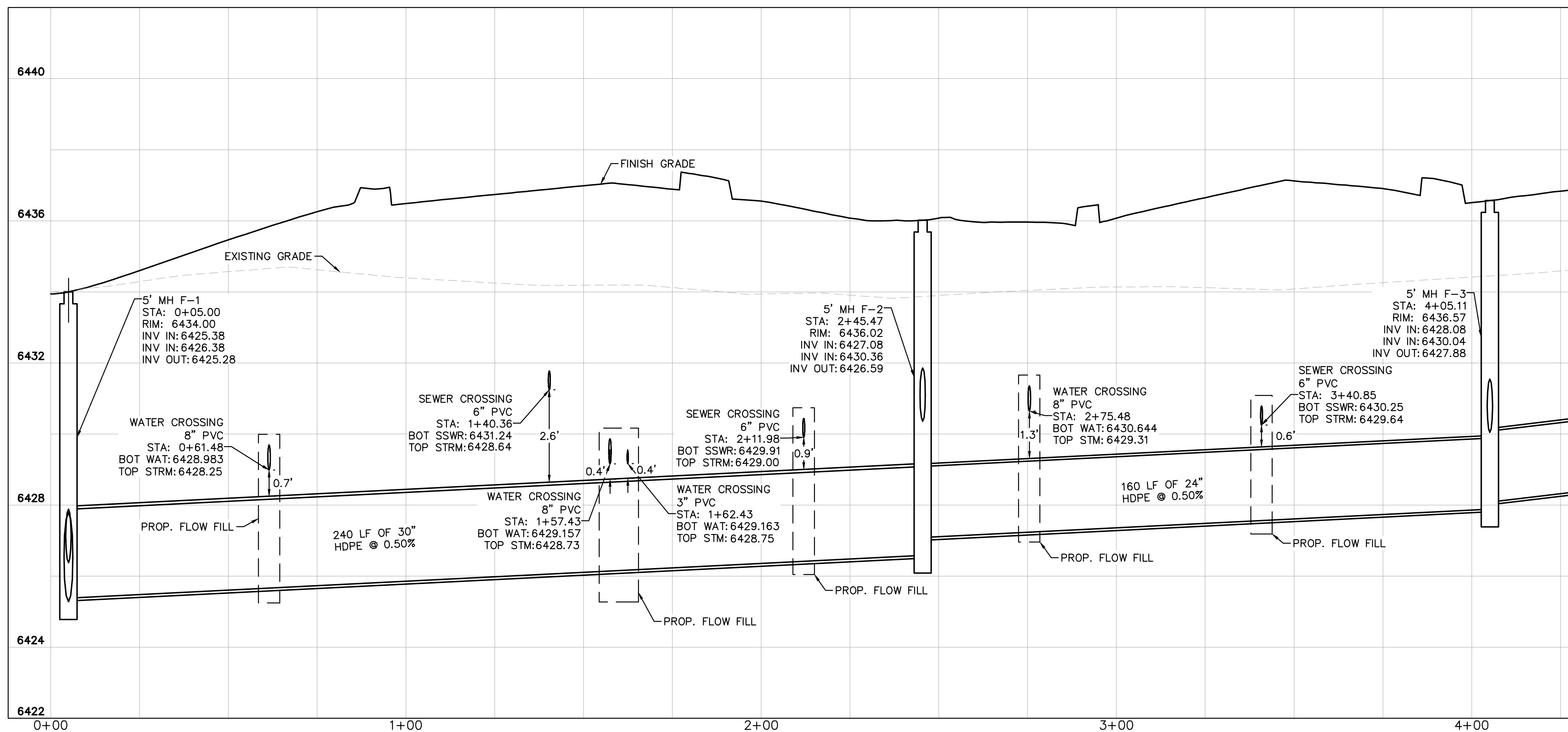


STORM SEWER LINE F STA 0+00-4+00 PLAN VIEW



LEGEND:

- PROPERTY LINE
- - - - - EXISTING EASEMENT LINE
- - - - - PROPOSED EASEMENT LINE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING WATER LINE
- PROPOSED WATER LINE
- ▲ EXISTING FIRE HYDRANT
- ▲ PROPOSED FIRE HYDRANT
- ▲ PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
- S --- EXISTING SANITARY SEWER
- S --- PROPOSED SANITARY SEWER
- ⊙ SANITARY SEWER MANHOLE
- ⊙ PROPOSED STORM MANHOLE
- ⊙ EXISTING STORM MANHOLE
- PROPOSED CURB INLET
- EXISTING CURB INLET
- PROPOSED GRATE INLET



STORM SEWER LINE F STA 0+00-4+00 PROFILE VIEW

MATCHLINE REFER TO SHEET C4.9

STORM SEWER NOTES

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**Kimley»Horn**  
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 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE F**

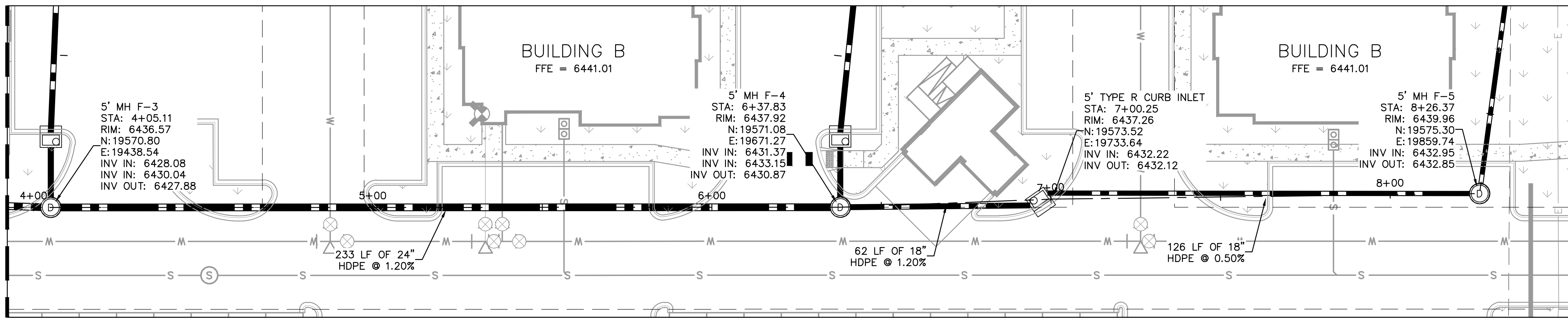
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PROJECT NO.  
096481004  
 SHEET  
**C4.8**

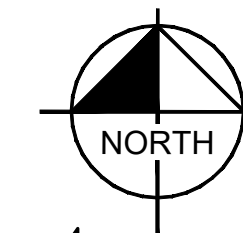
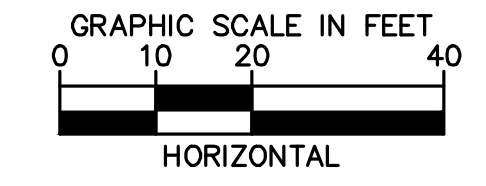


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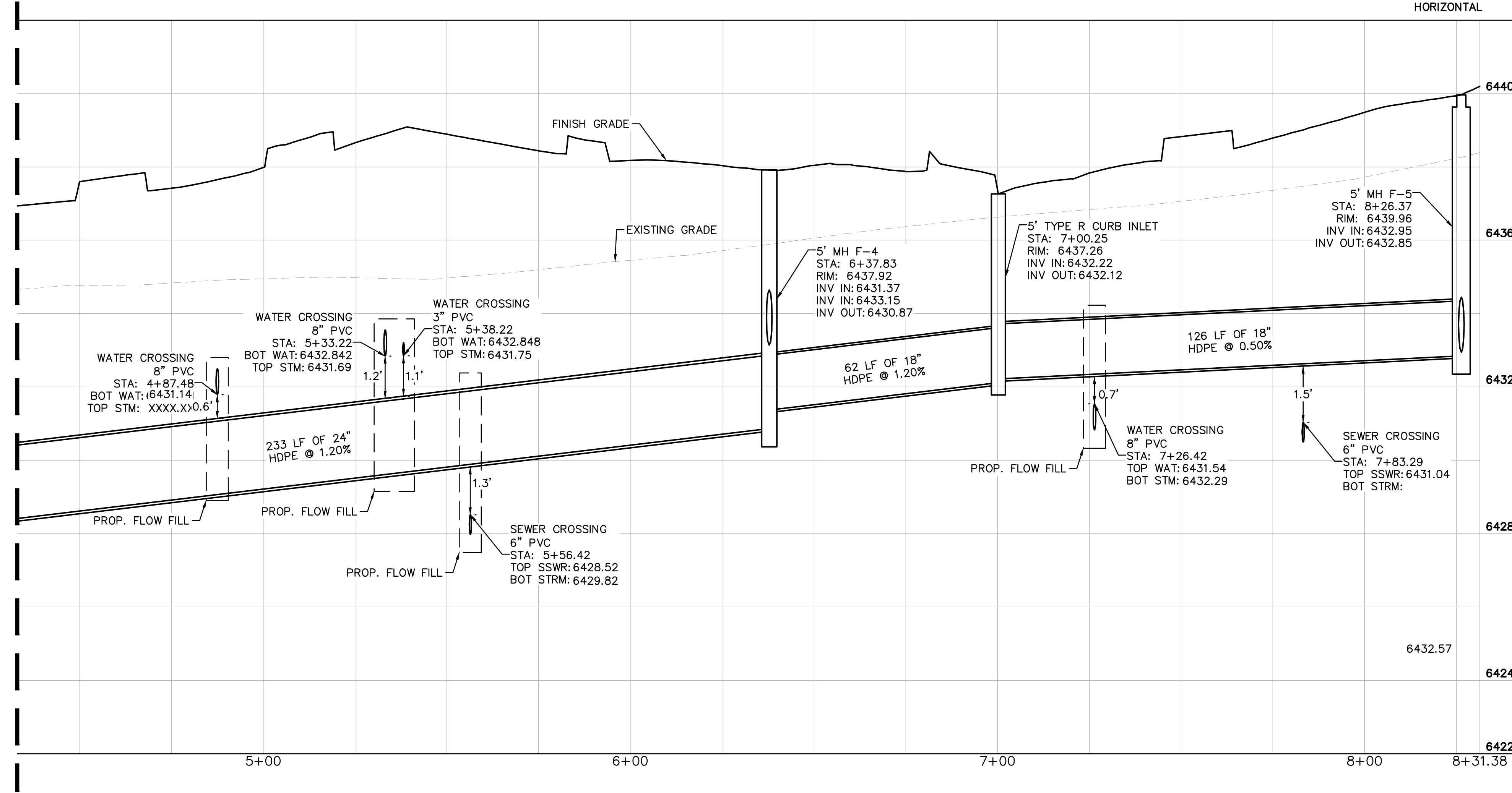
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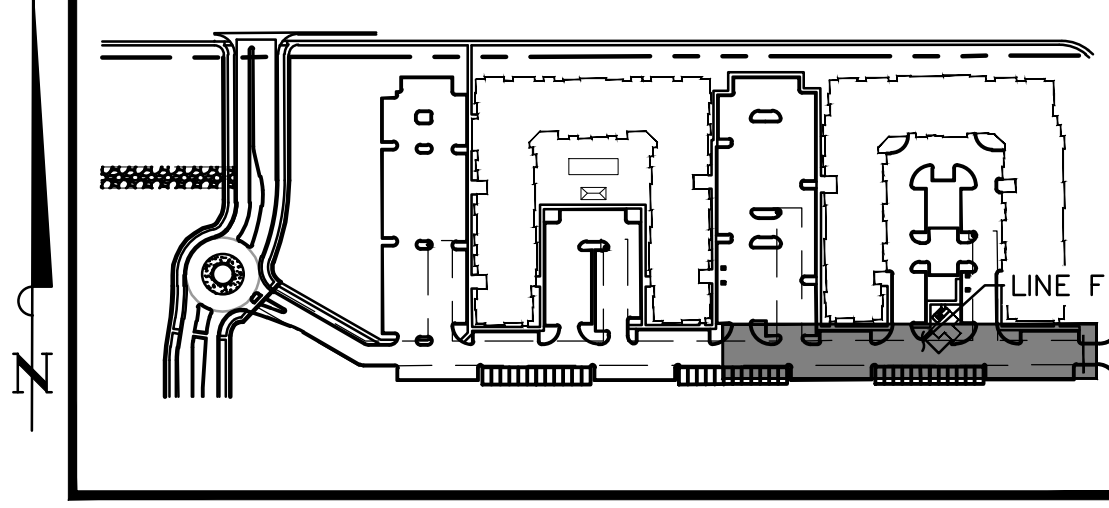
STORM SEWER LINE F STA 4+00-8+31 PLAN VIEW



MATCHLINE REFER TO SHEET C4.8



STORM SEWER LINE F STA 4+00-8+31 PROFILE VIEW



KEY MAP NOT TO SCALE

LEGEND:

- PROPERTY LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- SANITARY SEWER MANHOLE
- PROPOSED STORM MANHOLE
- EXISTING STORM MANHOLE
- PROPOSED CURB INLET
- EXISTING CURB INLET
- PROPOSED GRATE INLET

STORM SEWER NOTES

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NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE F**

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**Kimley»Horn**  
 Kimley-Horn and Associates, Inc.

PROJECT NO.  
096481004

SHEET

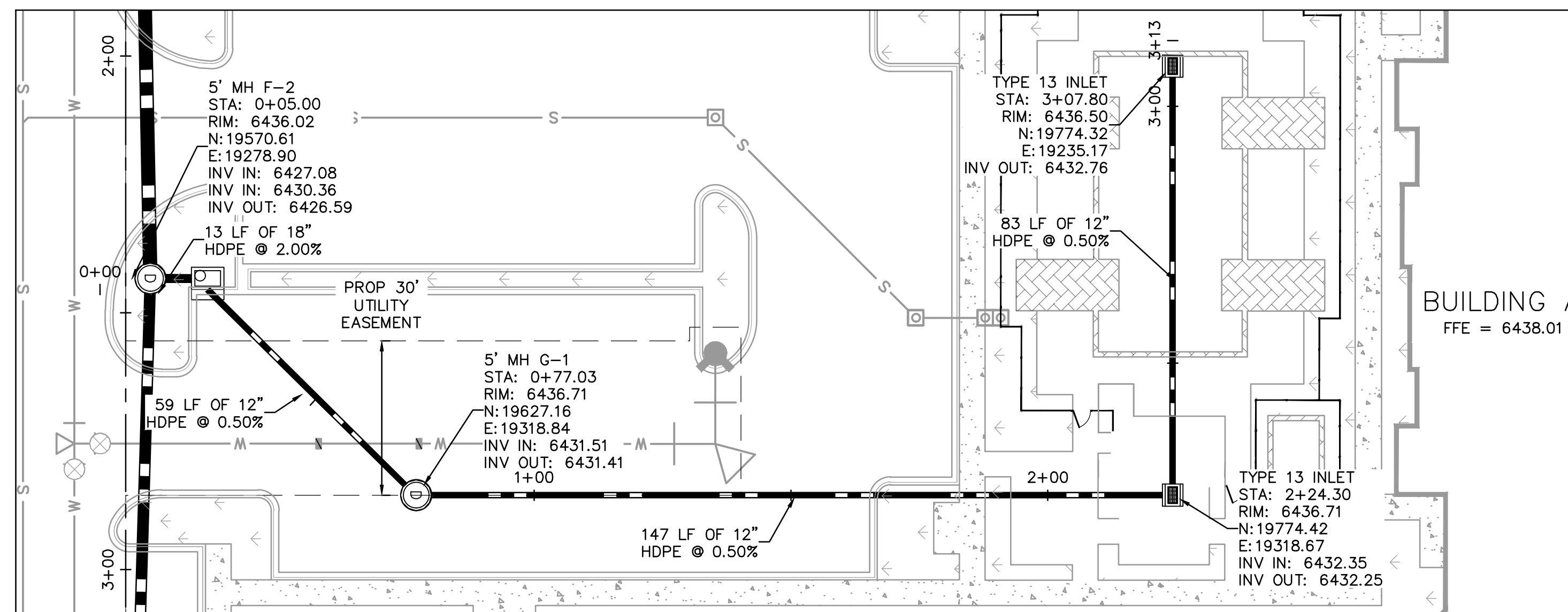
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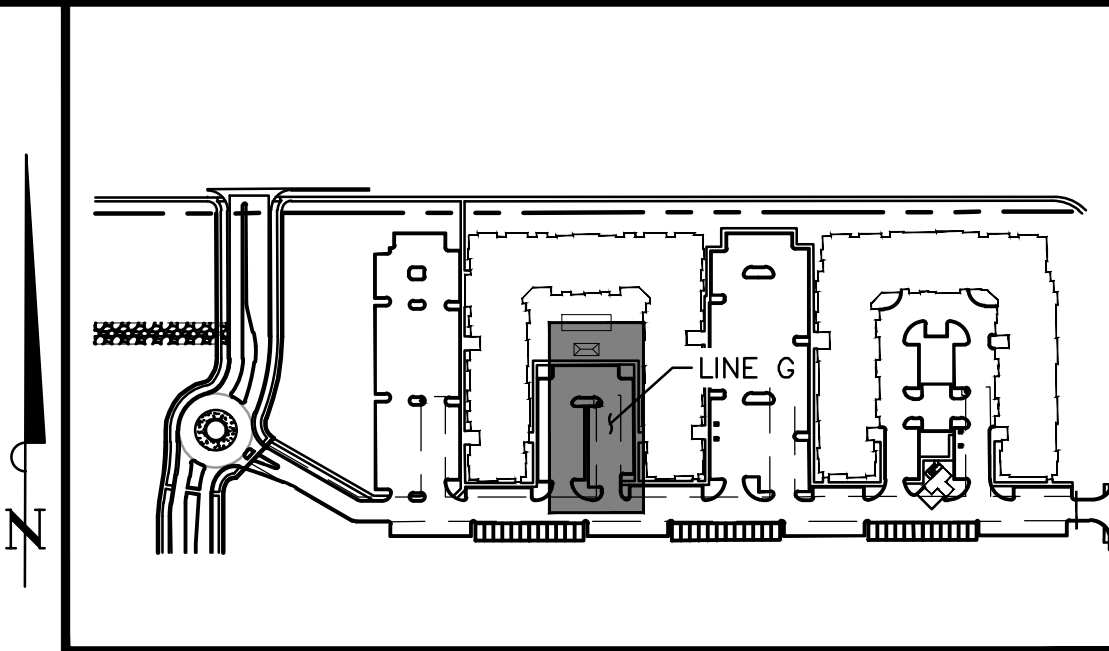
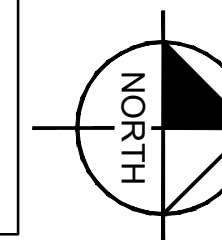
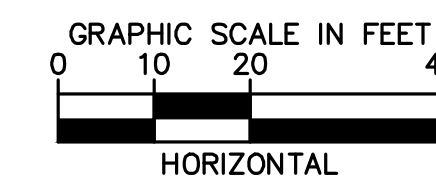
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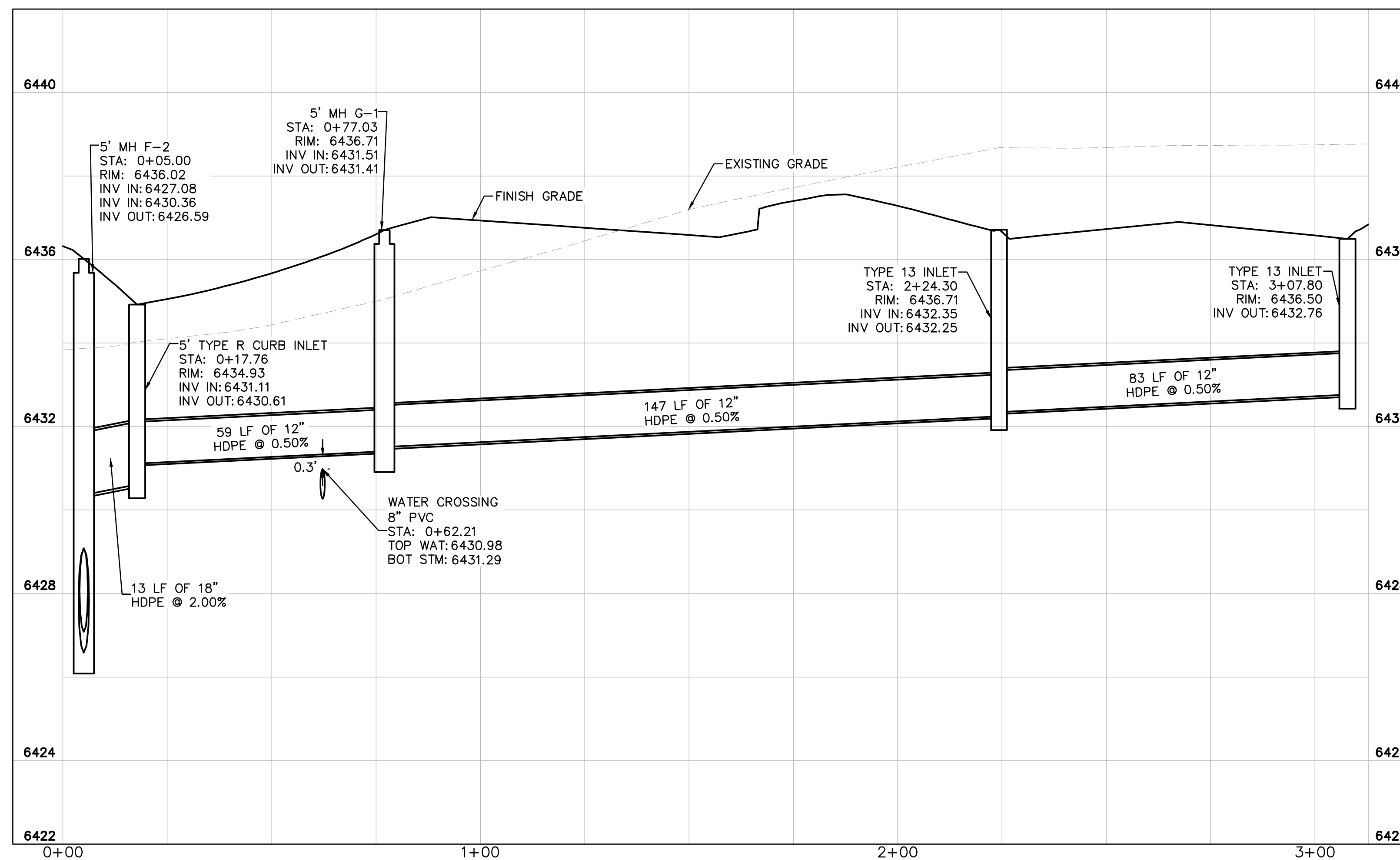
STORM SEWER LINE G STA 0+00-3+13 PLAN VIEW



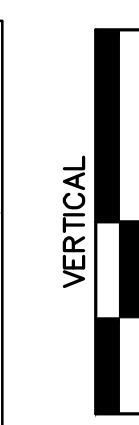
KEY MAP  
NOT TO SCALE

**LEGEND:**

- PROPERTY LINE
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
- S --- EXISTING SANITARY SEWER
- S --- PROPOSED SANITARY SEWER
- ⊙ SANITARY SEWER MANHOLE
- ⊙ PROPOSED STORM MANHOLE
- ⊙ EXISTING STORM MANHOLE
- PROPOSED CURB INLET
- EXISTING CURB INLET
- PROPOSED GRATE INLET



STORM SEWER LINE G STA 0+00-3+13 PROFILE VIEW



**STORM SEWER NOTES**

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NO.	REVISION	DATE	APPR.

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: NMH  
CHECKED BY: DLS  
DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE G**

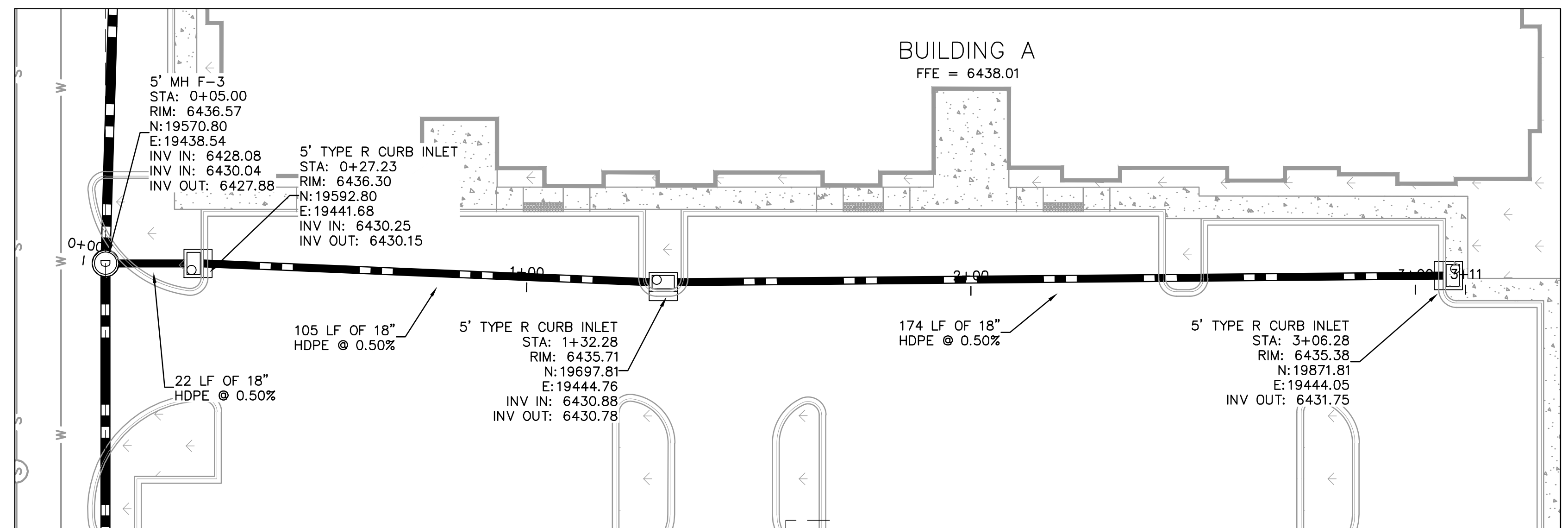
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PROJECT NO.  
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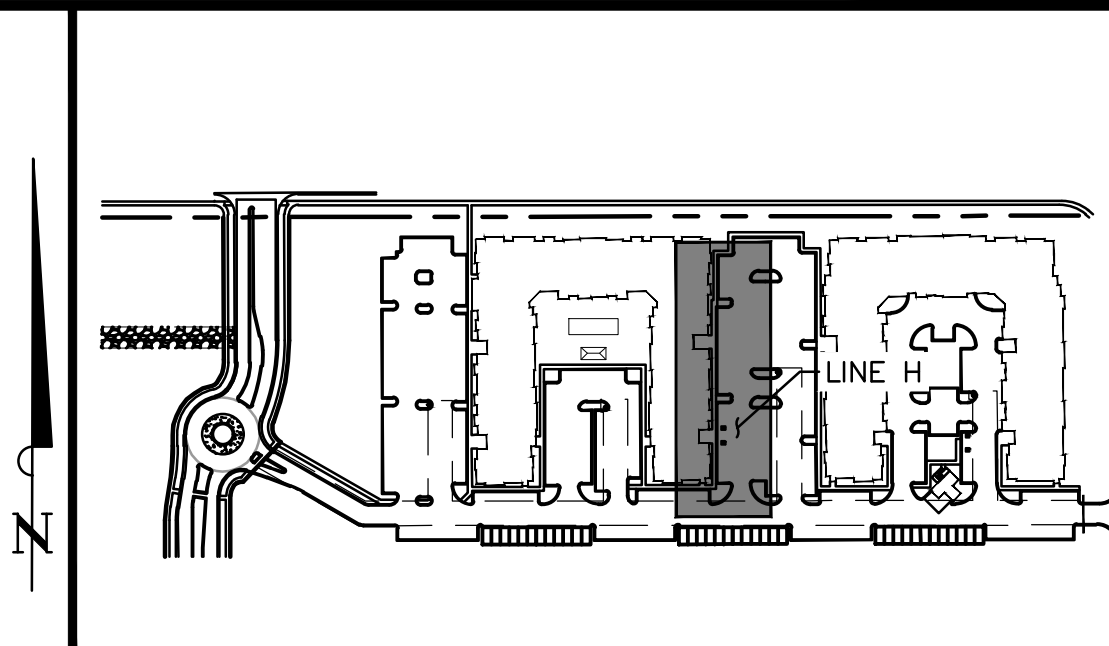
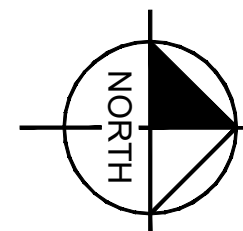
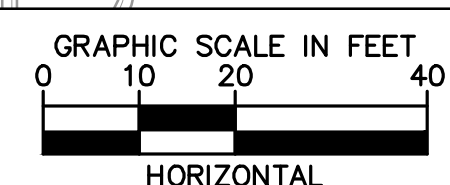
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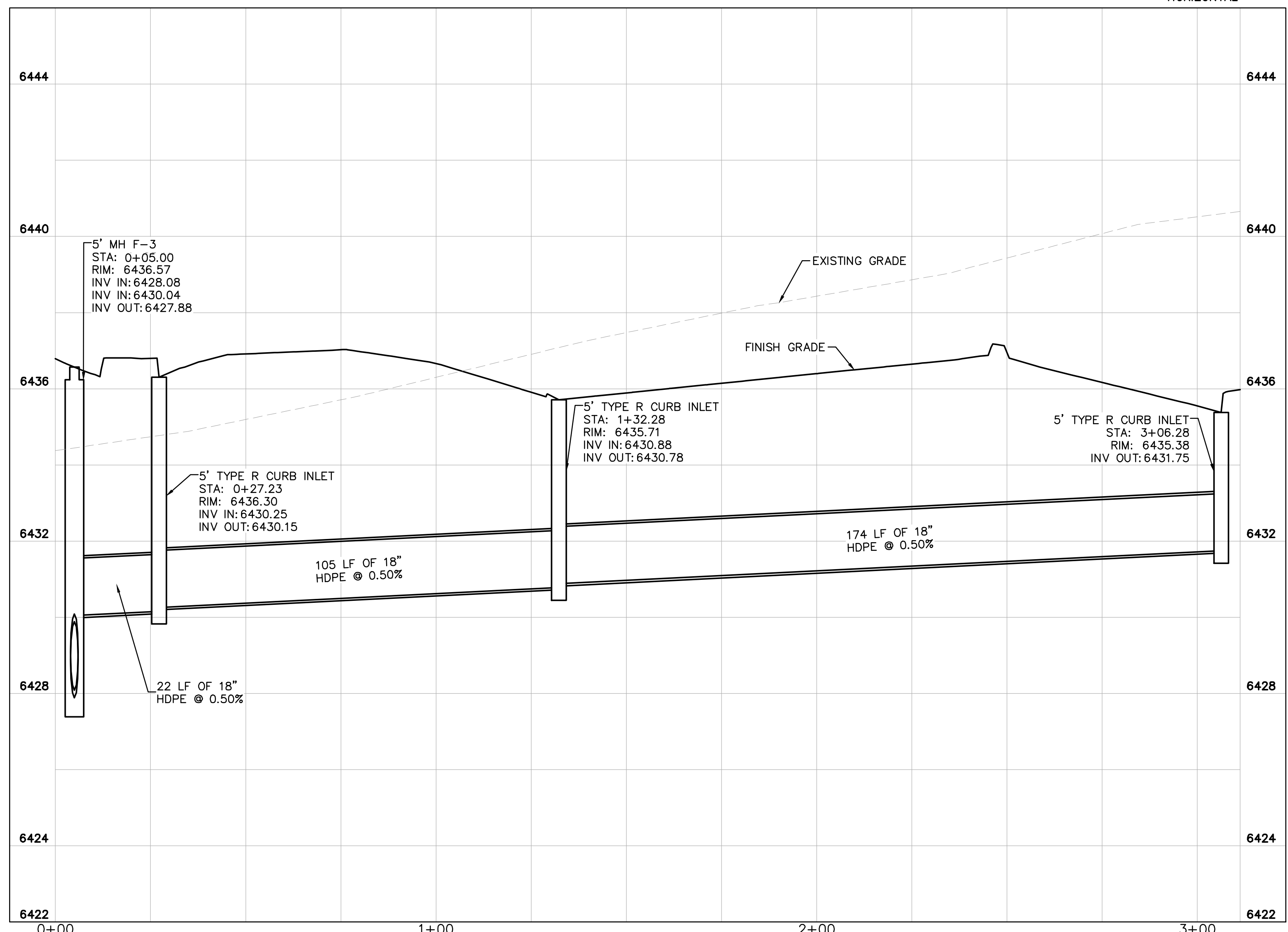


STORM SEWER LINE H STA 0+00-3+11 PLAN VIEW



KEY MAP  
NOT TO SCALE

- LEGEND:**
- PROPERTY LINE
  - - - - - EXISTING EASEMENT LINE
  - - - - - PROPOSED EASEMENT LINE
  - EXISTING STORM SEWER
  - PROPOSED STORM SEWER
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - ▲ EXISTING FIRE HYDRANT
  - ▲ PROPOSED FIRE HYDRANT
  - ▲ PROPOSED FIRE DEPARTMENT CONNECTION W/ APPROVED KNOX HARDWARE
  - S --- EXISTING SANITARY SEWER
  - S --- PROPOSED SANITARY SEWER
  - ⊙ SANITARY SEWER MANHOLE
  - ⊙ PROPOSED STORM MANHOLE
  - ⊙ EXISTING STORM MANHOLE
  - PROPOSED CURB INLET
  - EXISTING CURB INLET
  - PROPOSED GRATE INLET



STORM SEWER LINE H STA 0+00-3+11 PROFILE VIEW

**STORM SEWER NOTES**

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 2 North Nevada Avenue, Suite 300  
 Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE H**

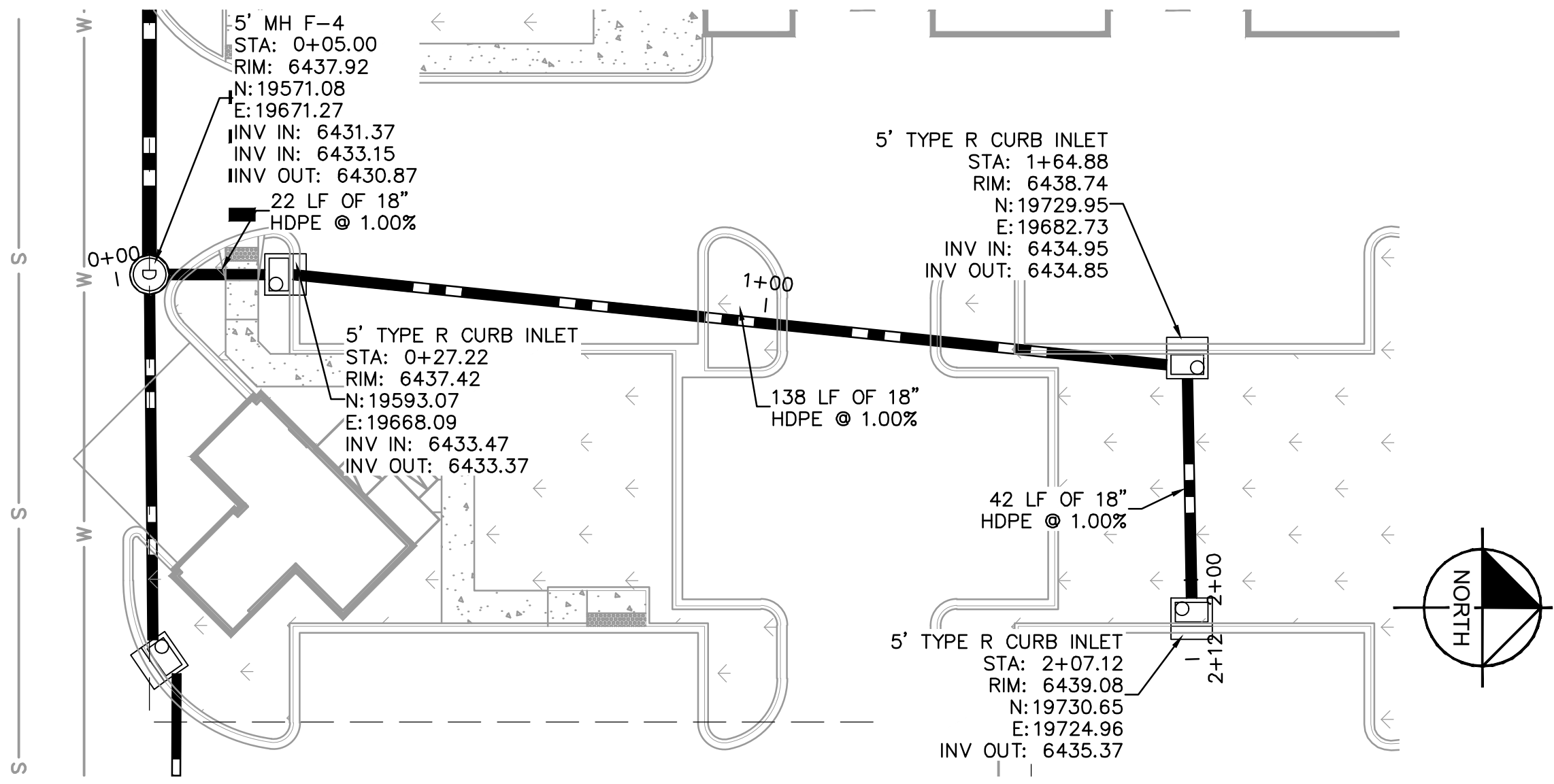
PRELIMINARY  
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PROJECT NO.  
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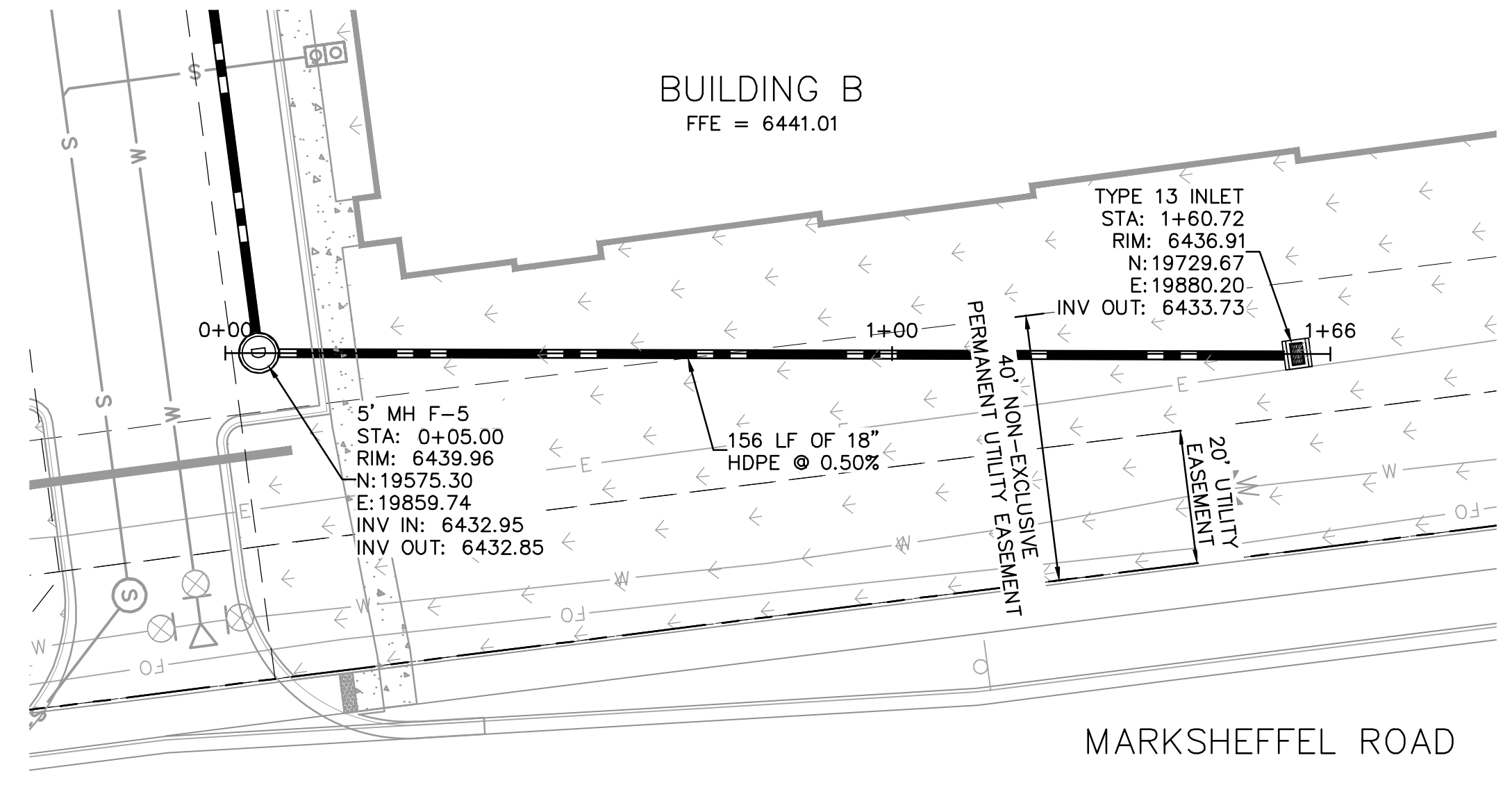
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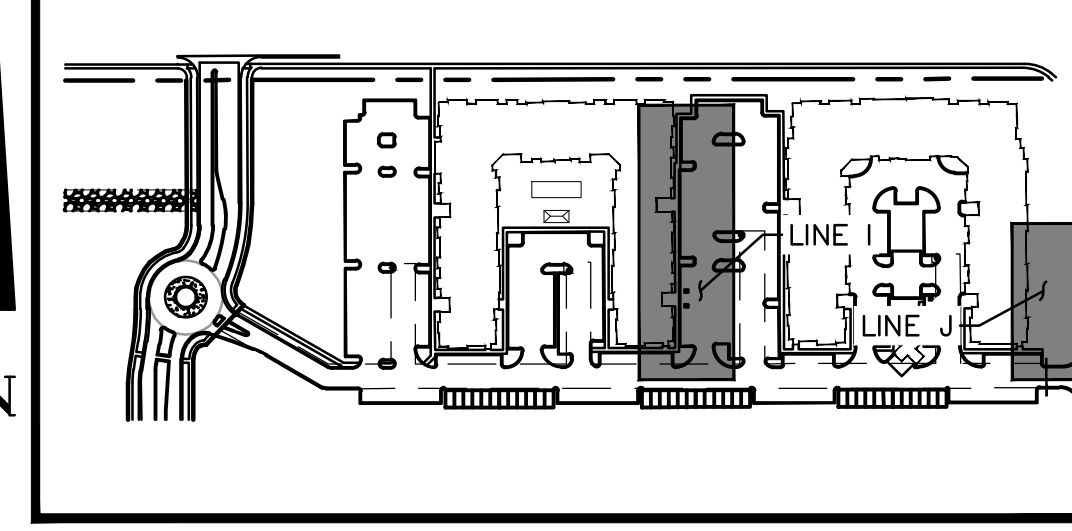
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STORM SEWER LINE I STA 0+00-2+12 PLAN VIEW  
GRAPHIC SCALE IN FEET  
HORIZONTAL

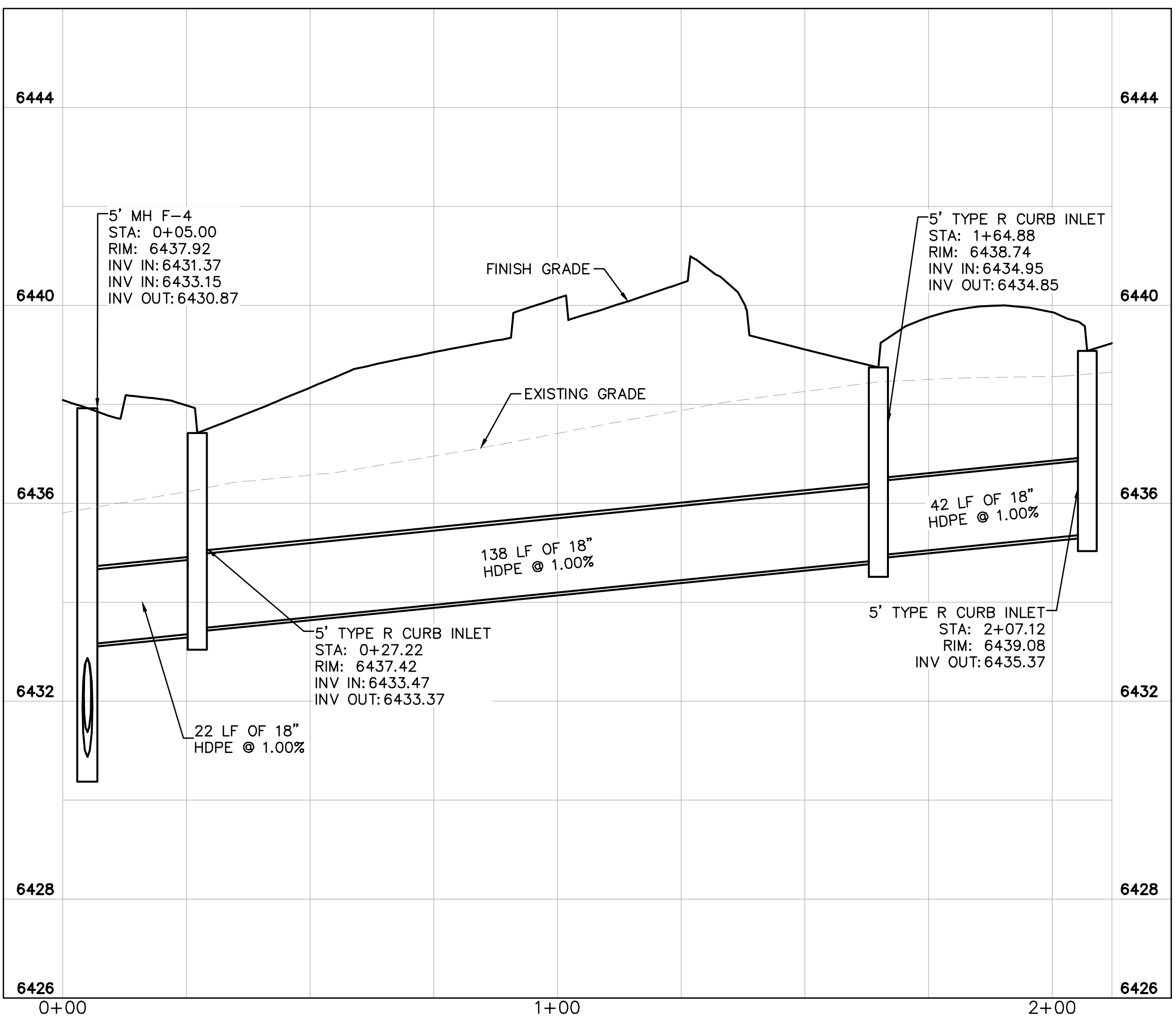


STORM SEWER LINE J STA 0+00-1+66 PLAN VIEW  
GRAPHIC SCALE IN FEET  
HORIZONTAL

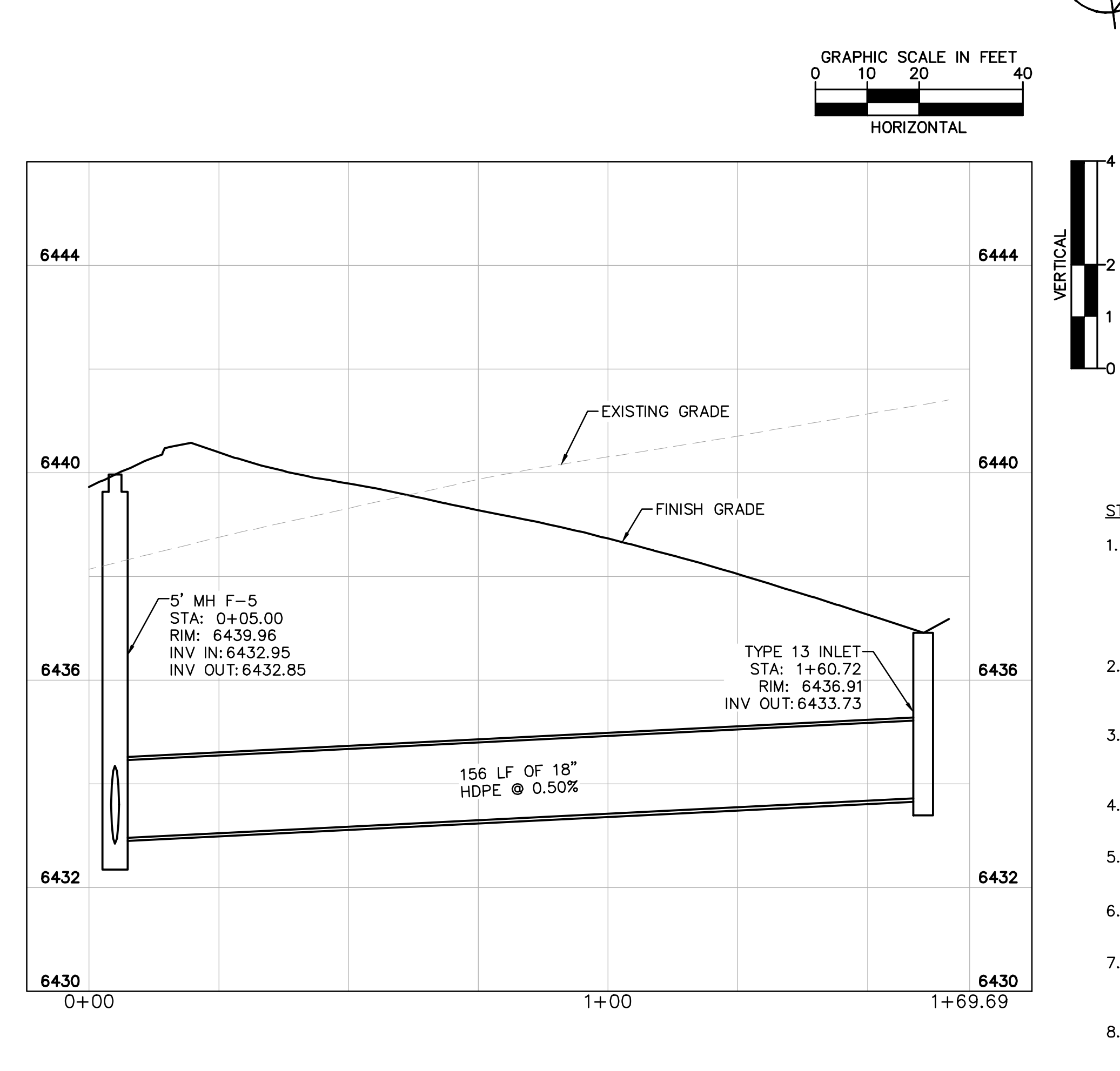


KEY MAP  
NOT TO SCALE

- LEGEND:**
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  - - - - - EXISTING EASEMENT LINE
  - - - - - PROPOSED EASEMENT LINE
  - EXISTING STORM SEWER
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  - PROPOSED SANITARY SEWER
  - SANITARY SEWER MANHOLE
  - PROPOSED STORM MANHOLE
  - EXISTING STORM MANHOLE
  - PROPOSED CURB INLET
  - EXISTING CURB INLET
  - PROPOSED GRATE INLET



STORM SEWER LINE I STA 0+00-2+12 PROFILE VIEW



STORM SEWER LINE J STA 0+00-1+66 PROFILE VIEW

- STORM SEWER NOTES**
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2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
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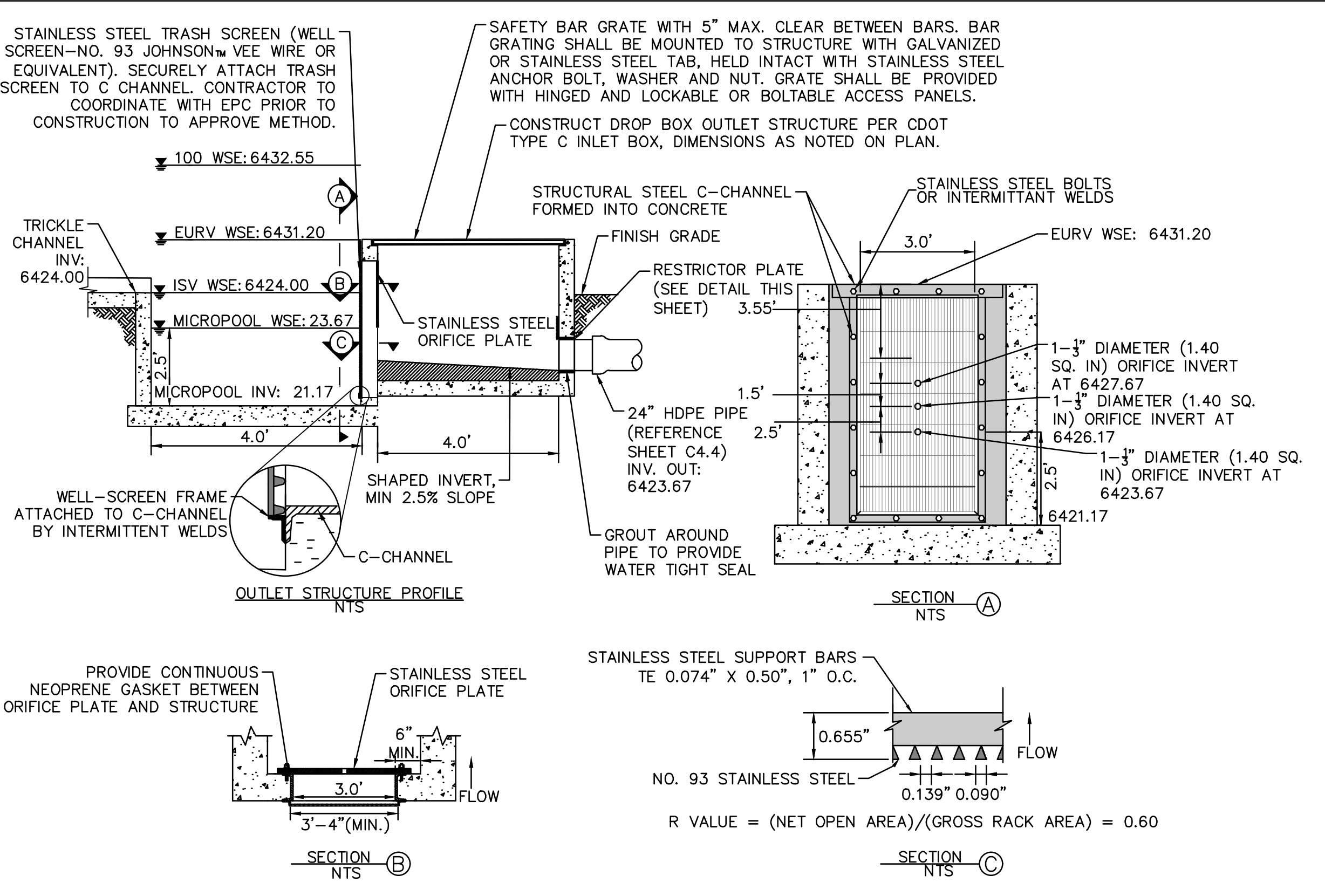
THE CITIZEN ON CONSTITUTION  
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UTILITY AND WATER SERVICE PLANS  
**STORM PLAN AND PROFILE LINE I & J**

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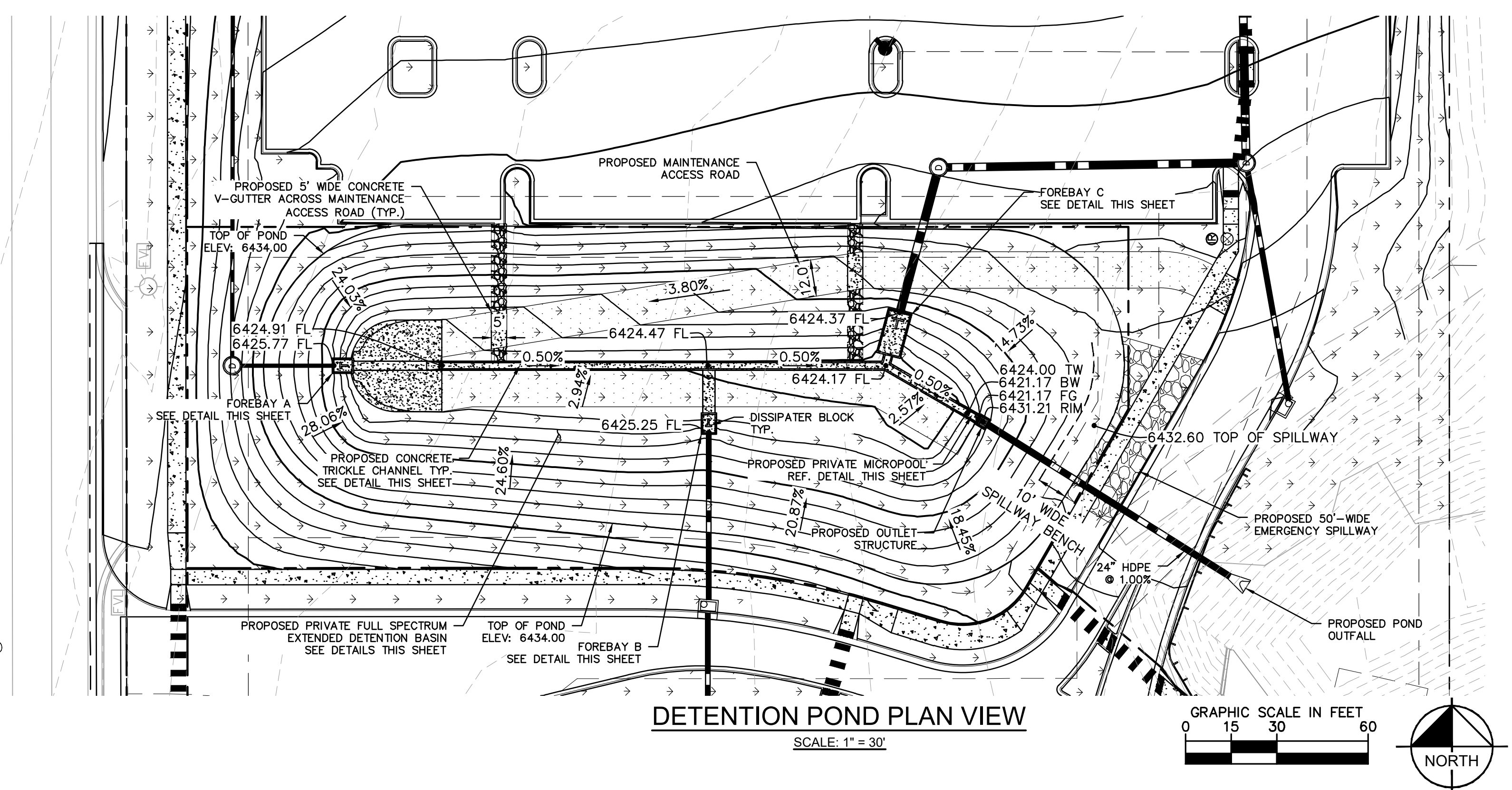
PROJECT NO.  
096481004

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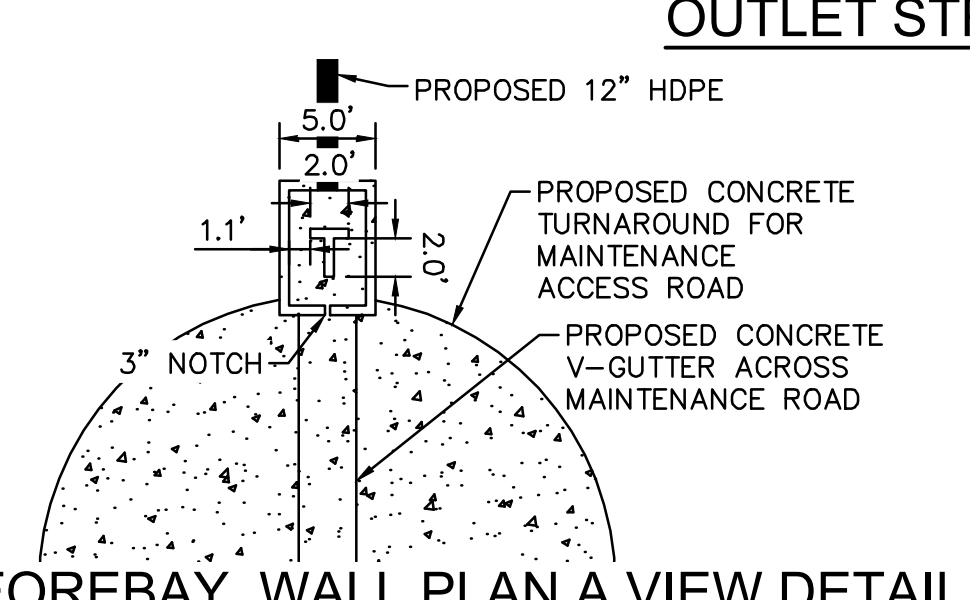
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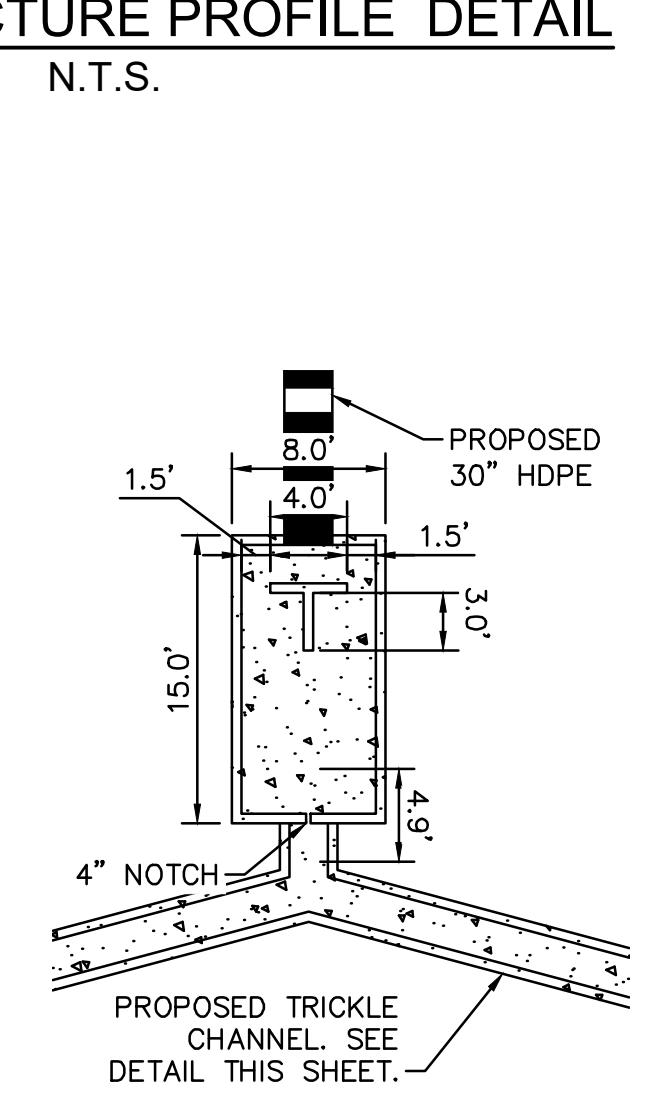
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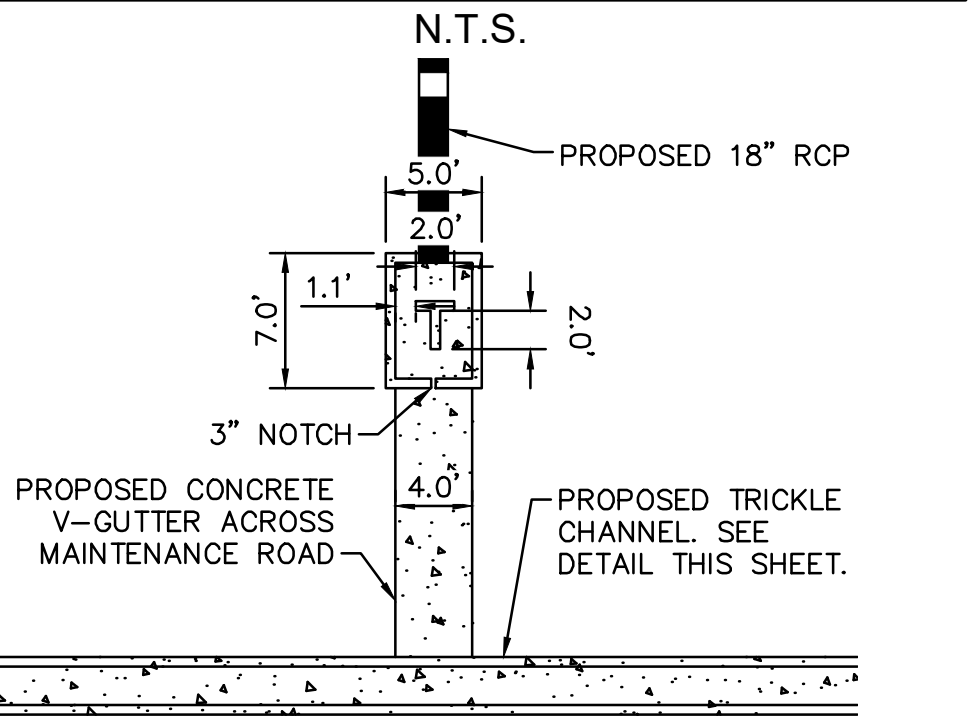
**DETENTION POND PLAN VIEW**  
SCALE: 1" = 30'



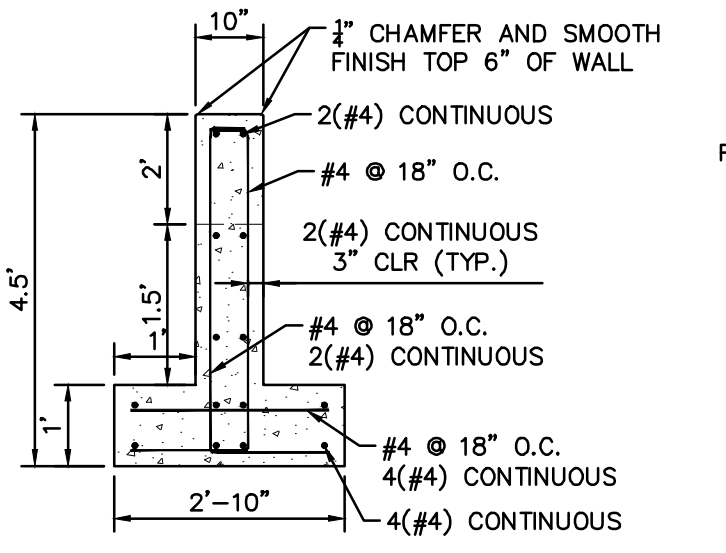
**FOREBAY WALL PLAN A VIEW DETAIL**  
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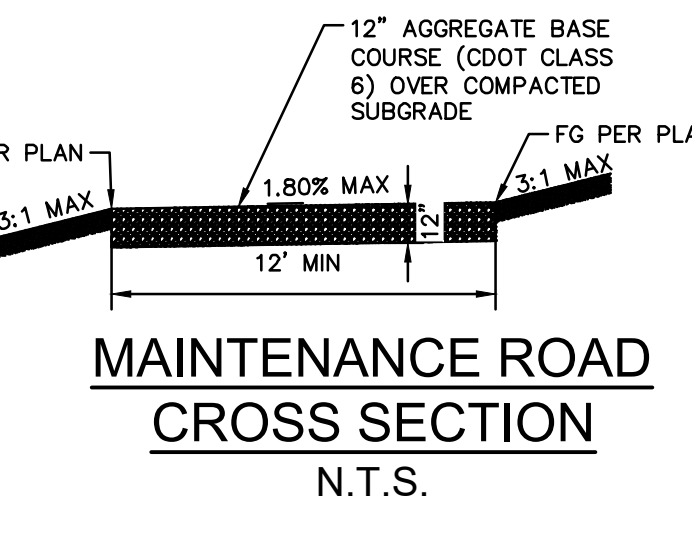
**FOREBAY WALL PLAN C VIEW DETAIL**  
N.T.S.



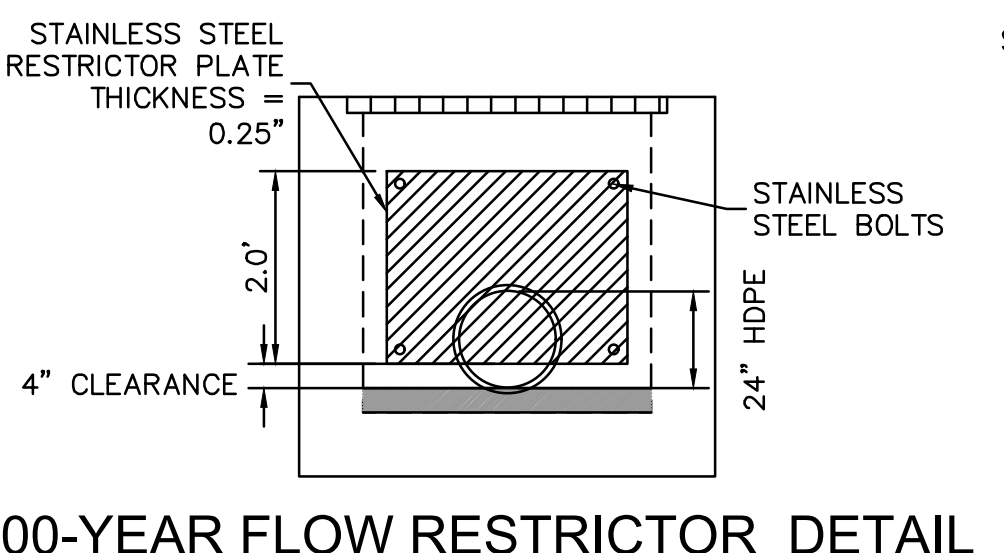
**FOREBAY WALL PLAN B VIEW DETAIL**  
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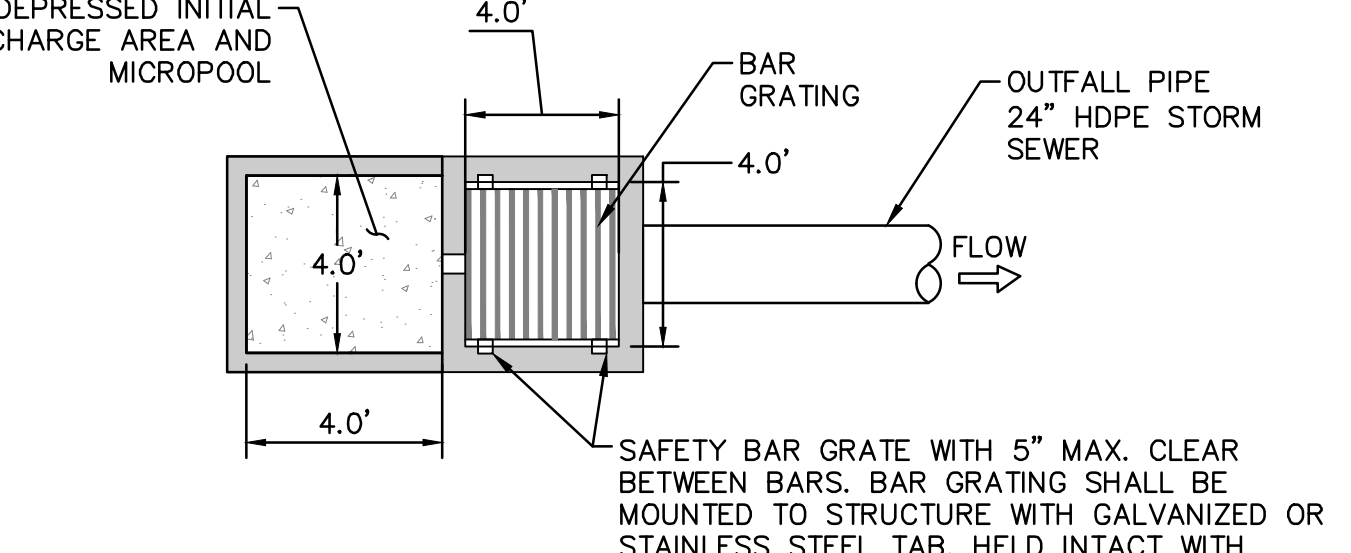
**EMERGENCY OVERFLOW CUT-OFF WALL SECTION D**  
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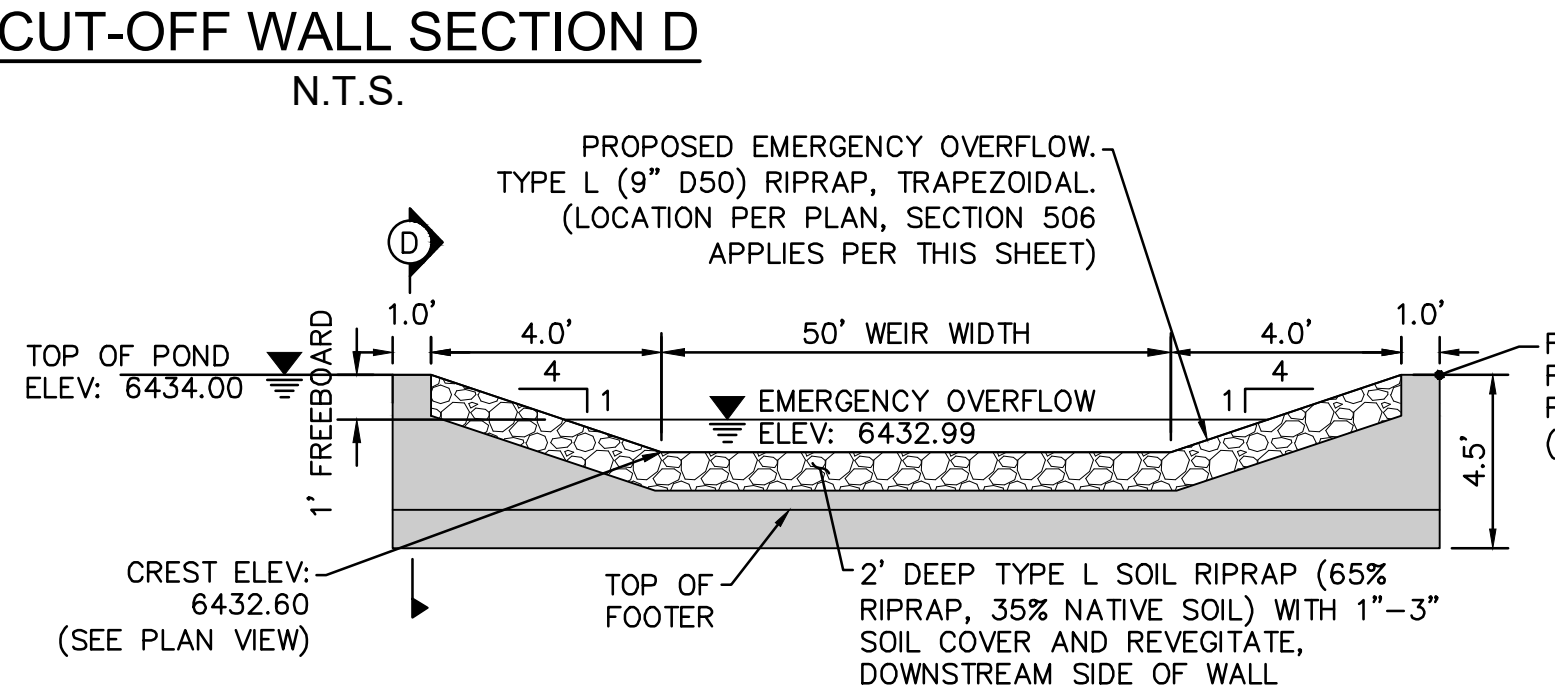
**MAINTENANCE ROAD CROSS SECTION**  
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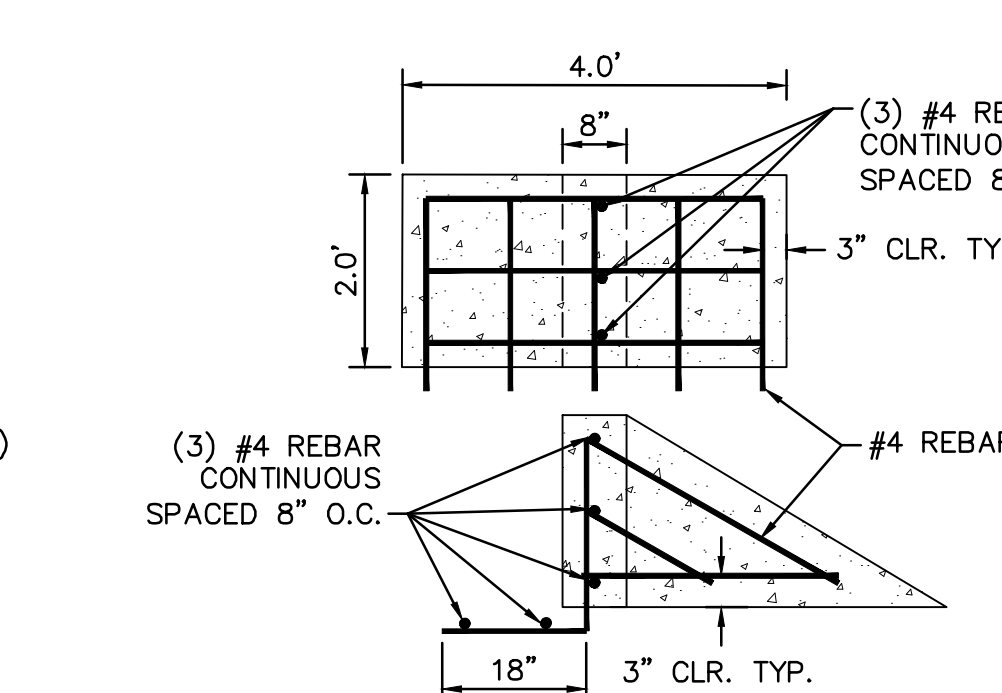
**100-YEAR FLOW RESTRICTOR DETAIL**  
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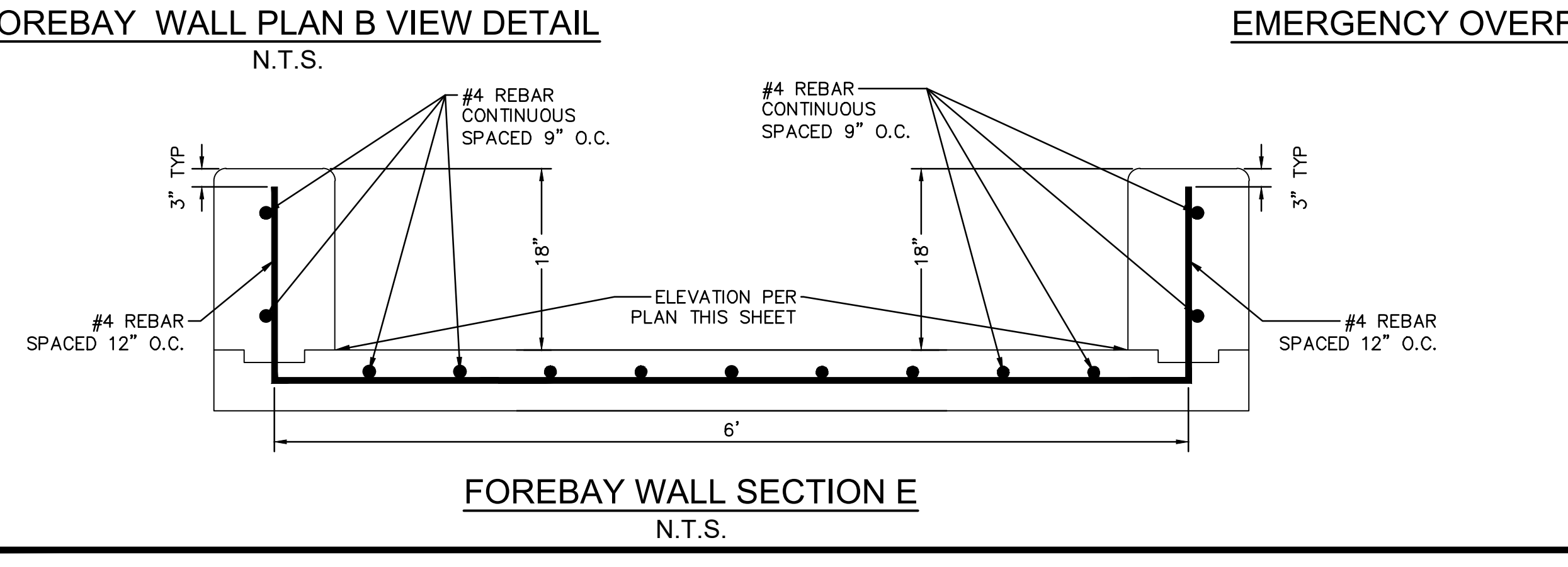
**OUTLET STRUCTURE PLAN VIEW DETAIL**  
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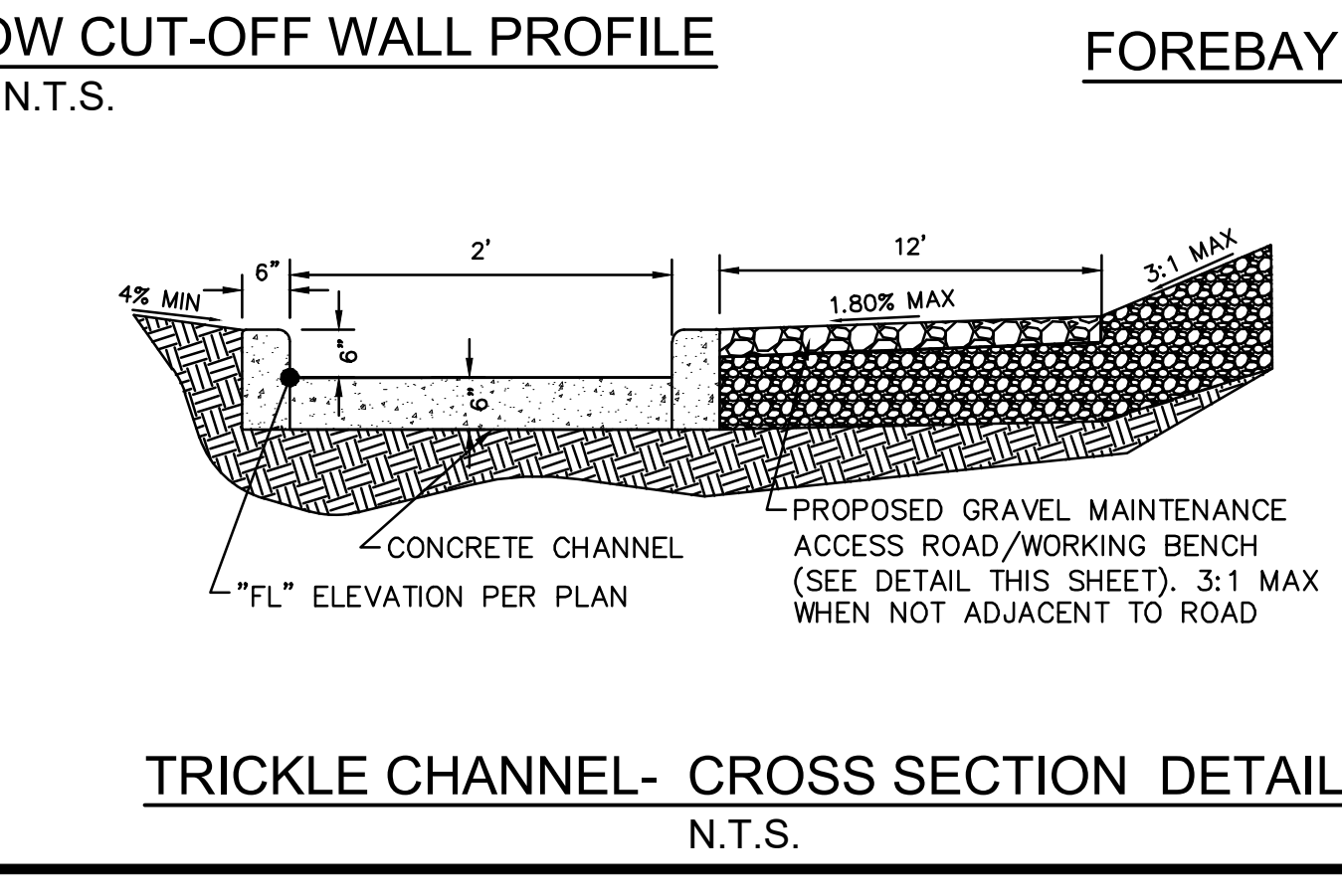
**EMERGENCY OVERFLOW CUT-OFF WALL PROFILE**  
N.T.S.



**FOREBAY DISSIPATER DETAIL**  
N.T.S.



**FOREBAY WALL SECTION E**  
N.T.S.



**TRICKLE CHANNEL- CROSS SECTION DETAIL**  
N.T.S.

Table 506-2

Pay Item	Stone Size d50 <sup>1</sup> (Inches)	Percent of Material Smaller Than Typical Stone <sup>2</sup>	Typical Stone Dimensions <sup>3</sup> (Inches)	Typical Stone Weight <sup>4</sup> (Pounds)
Riprap 6	6	70-100	12	85
		50-70	9	35
		35-50	6	10
		2-10	2	0.4
Riprap 9	9	70-100	15	160
		50-70	12	85
		35-50	9	35
		2-10	3	1.3
Riprap 12	12	70-100	21	440
		50-70	18	275
		35-50	12	85
		2-10	4	3
Riprap 18	18	100	30	1280
		50-70	24	650
		35-50	18	275
		2-10	6	10
Riprap 24	24	100	42	3500
		50-70	33	1700
		35-50	24	650
		2-10	9	35

<sup>1</sup>d50 = nominal stone size  
<sup>2</sup>based on typical rock mass  
<sup>3</sup>equivalent spherical diameter  
<sup>4</sup>based on a specific gravity = 2.5

Nominal stone size and total thickness of the riprap shall be as shown on the plans.

**Kimley-Horn**  
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DESIGNED BY: NMH  
 DRAWN BY: NMH  
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 DATE: 05/23/2022

THE CITIZEN ON CONSTITUTION  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**DETENTION POND PLAN AND DETAILS**

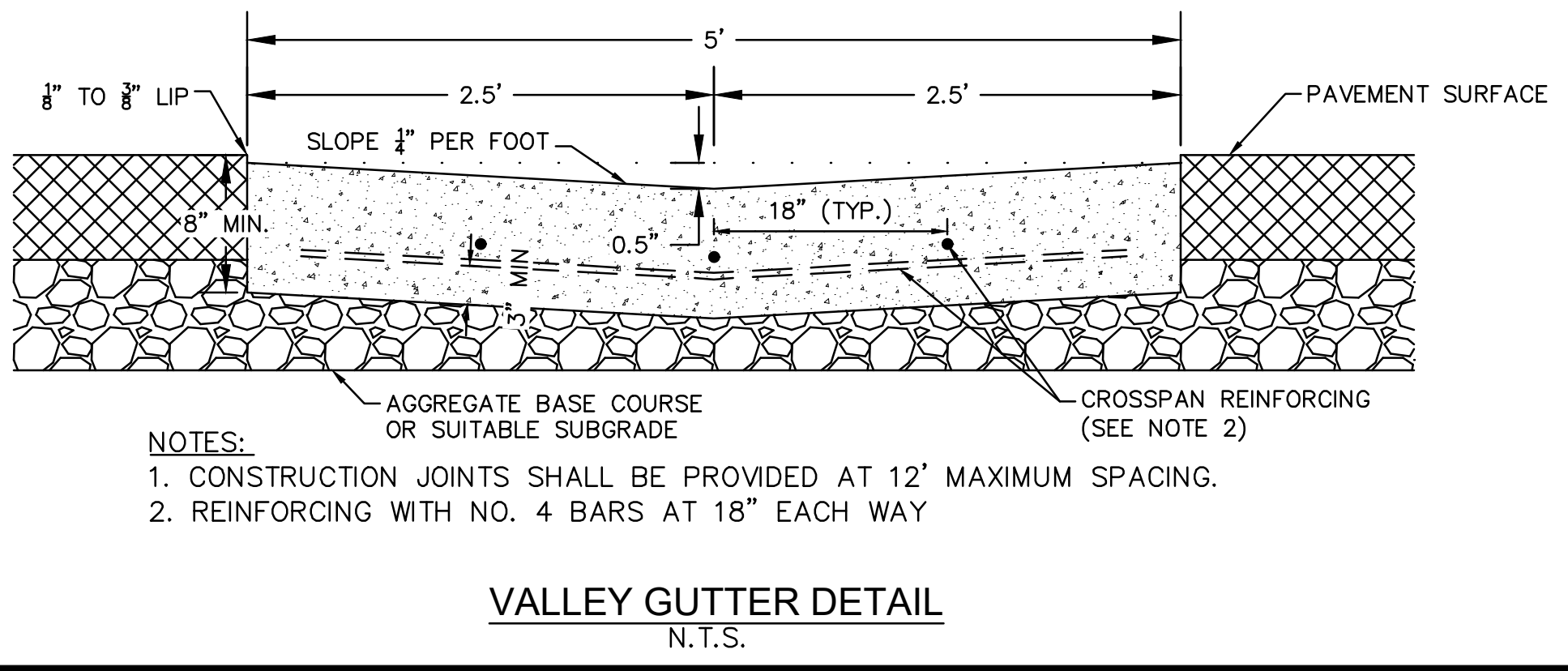
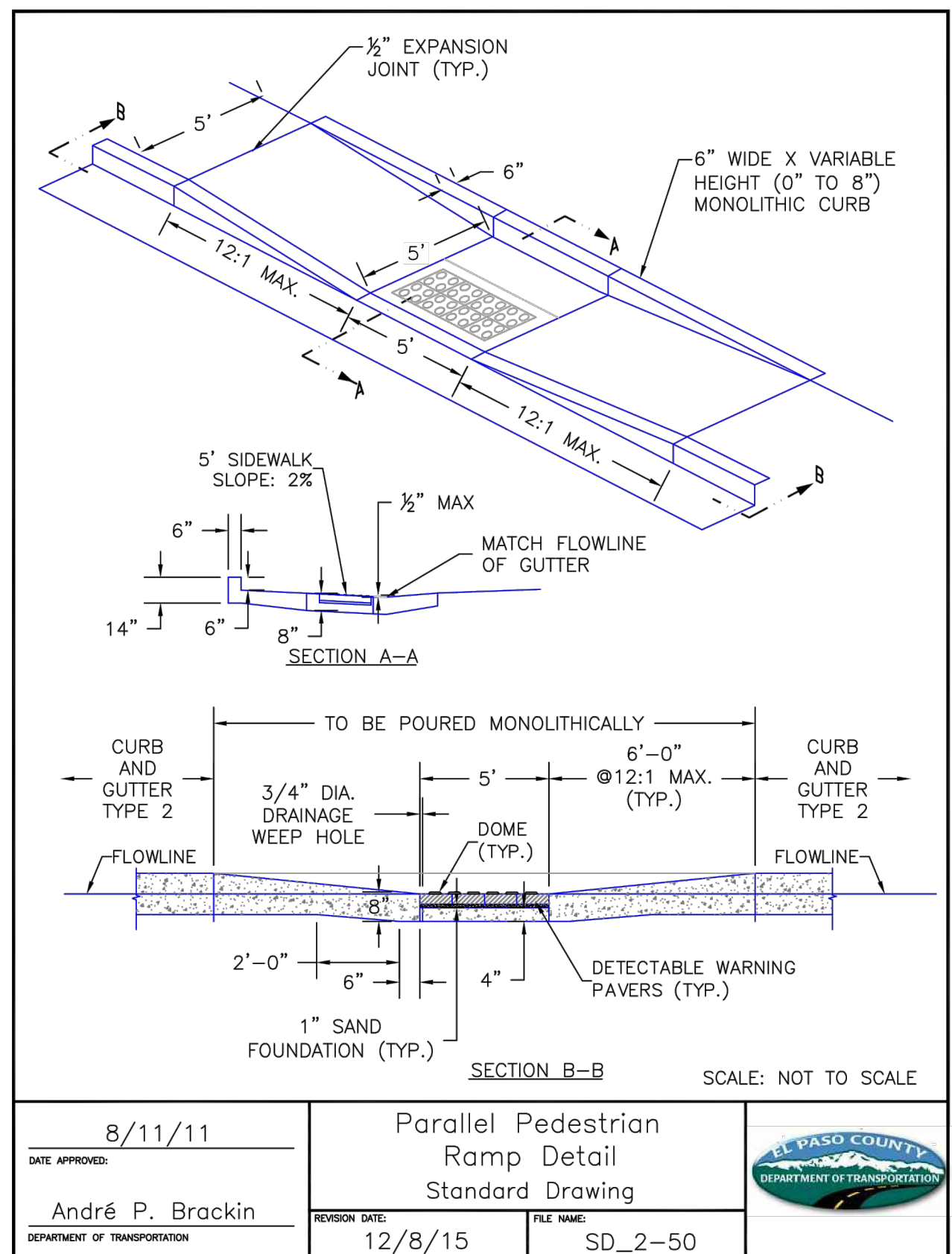
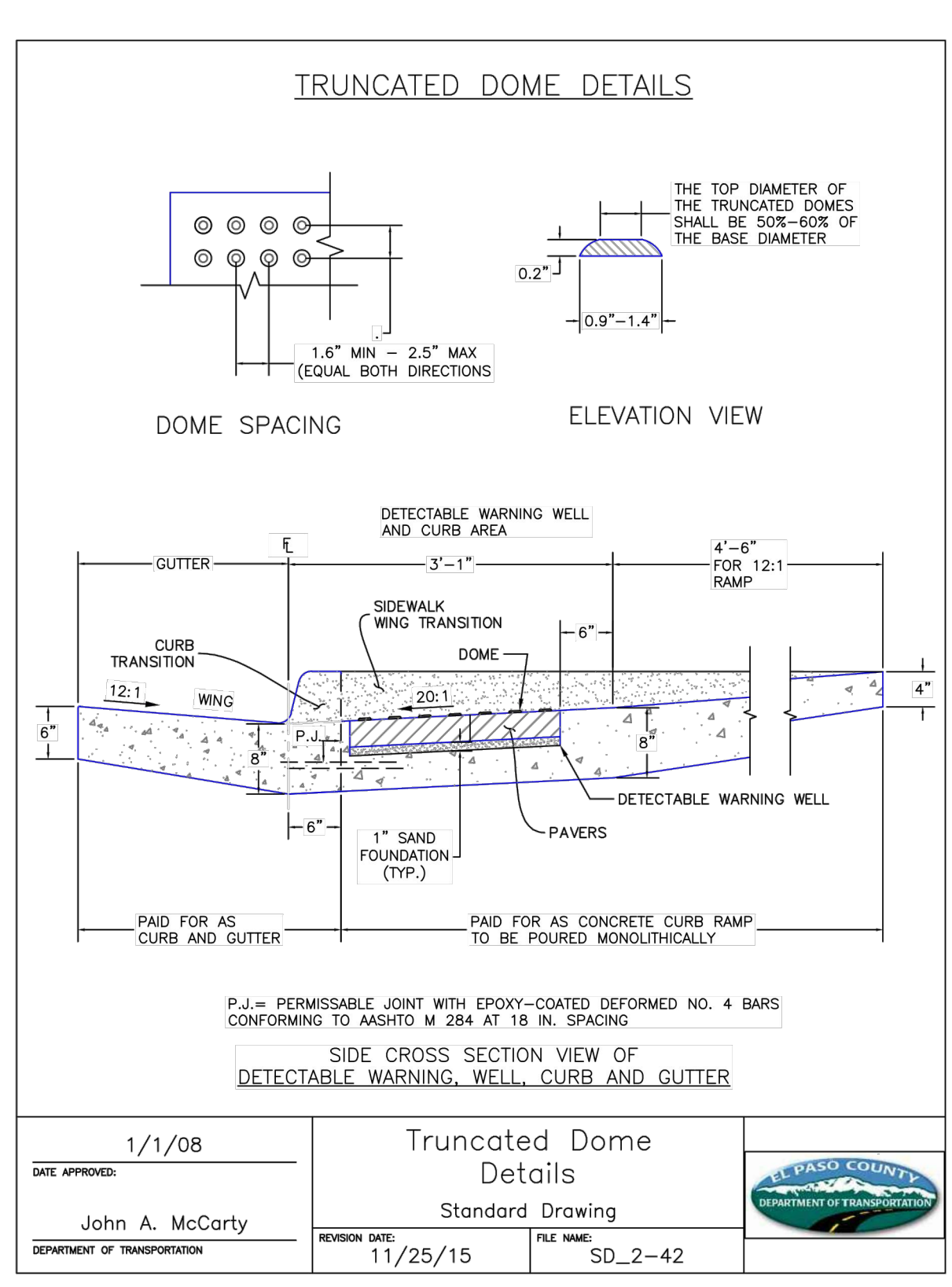
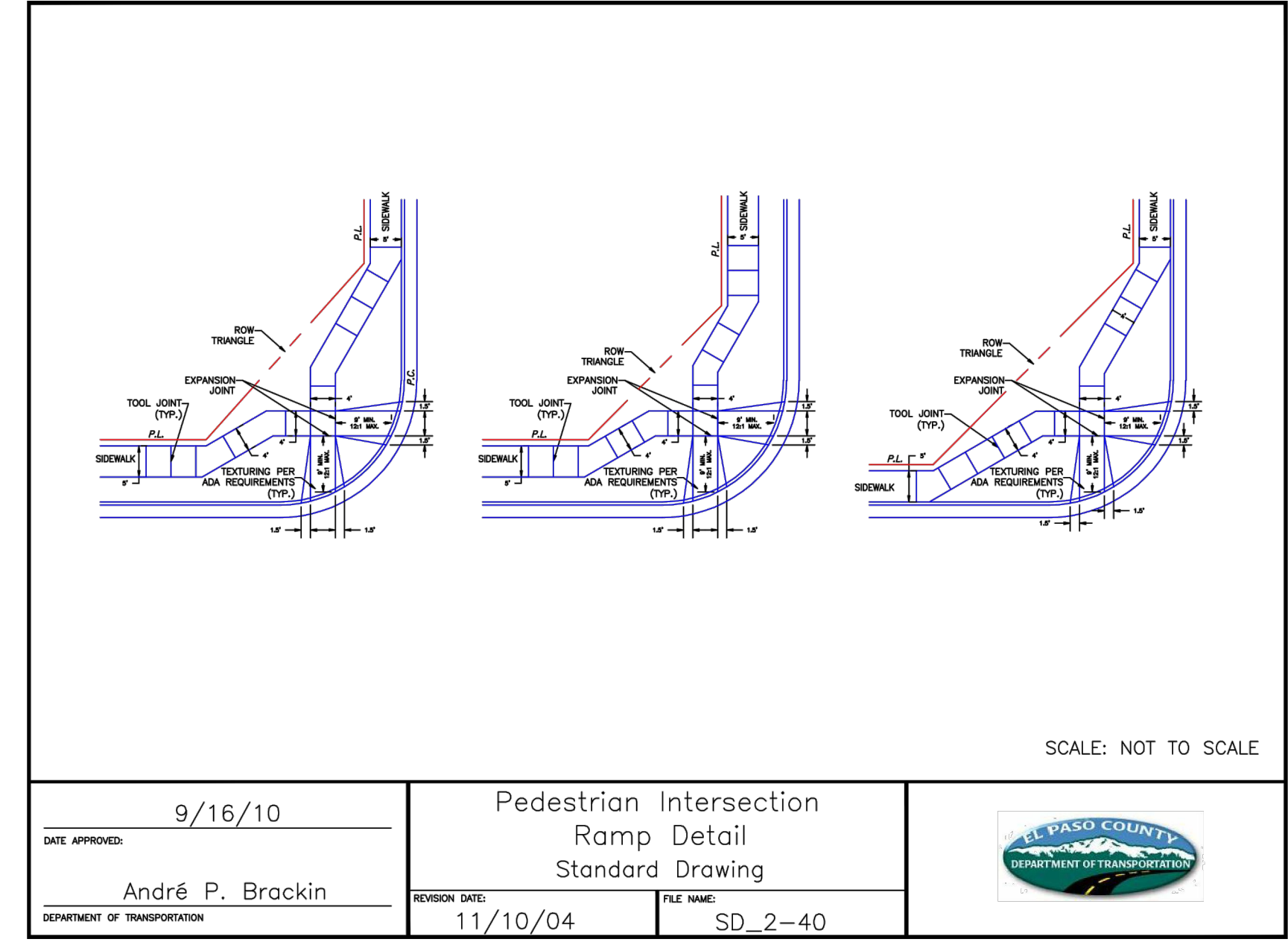
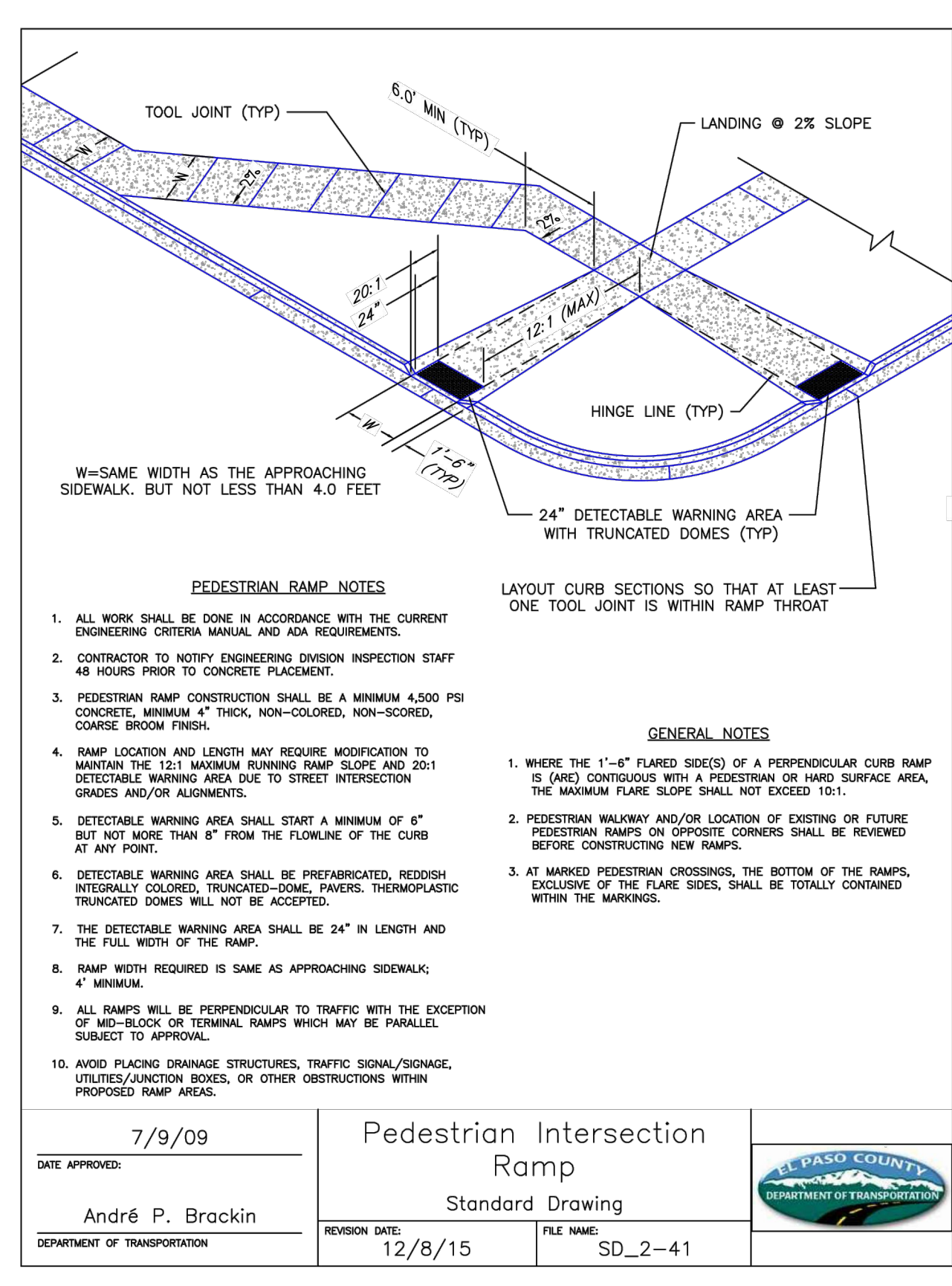
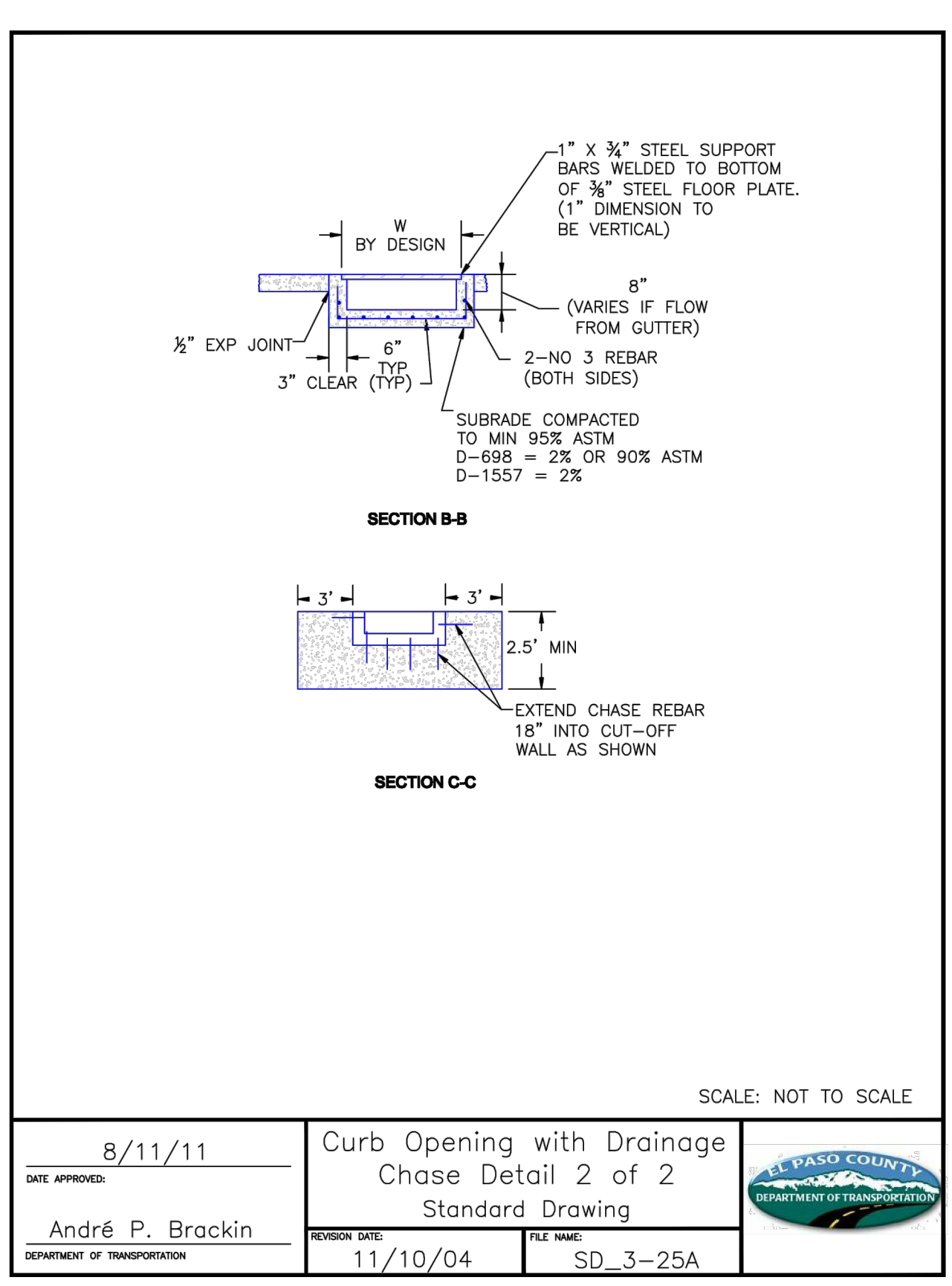
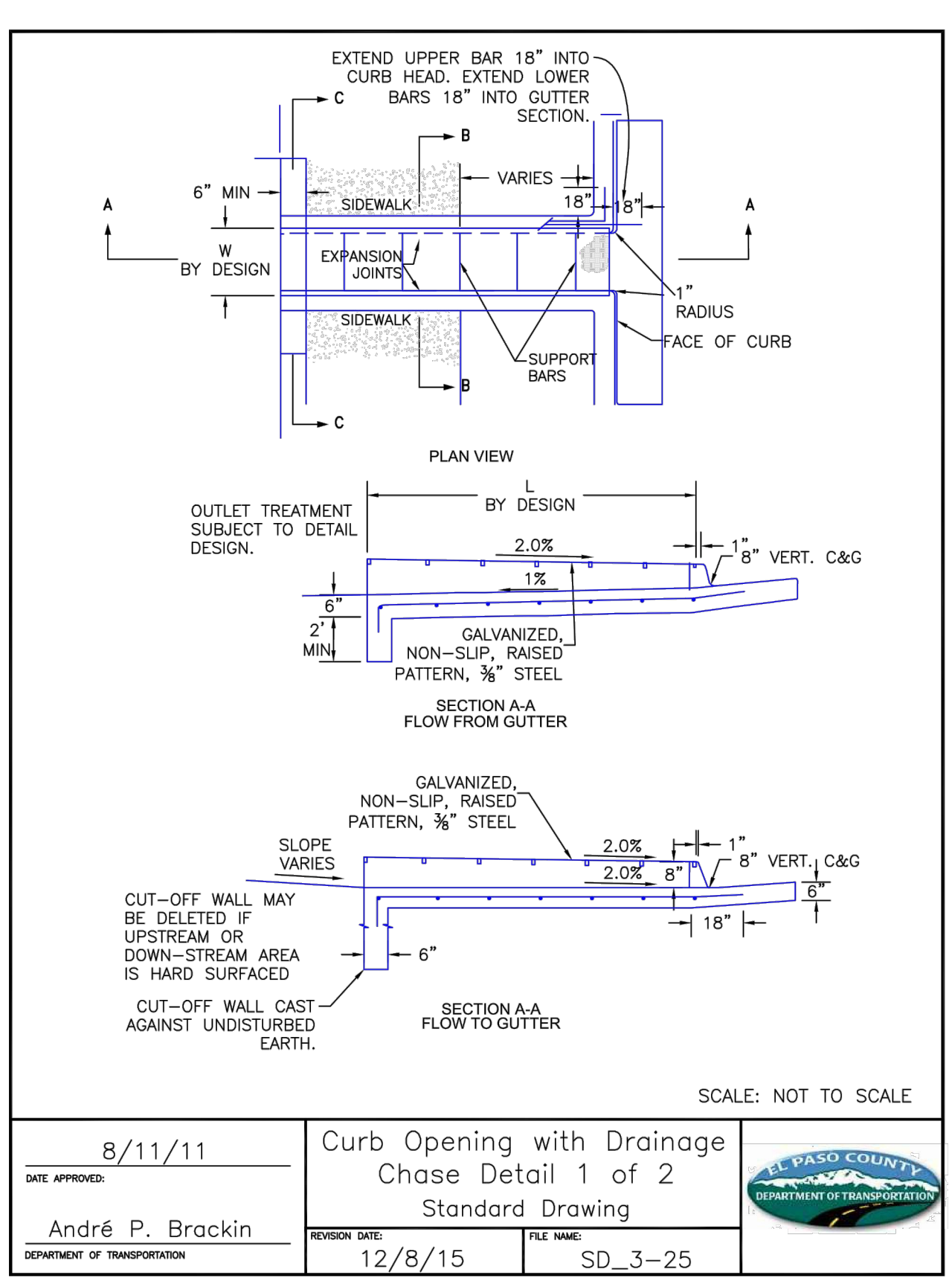
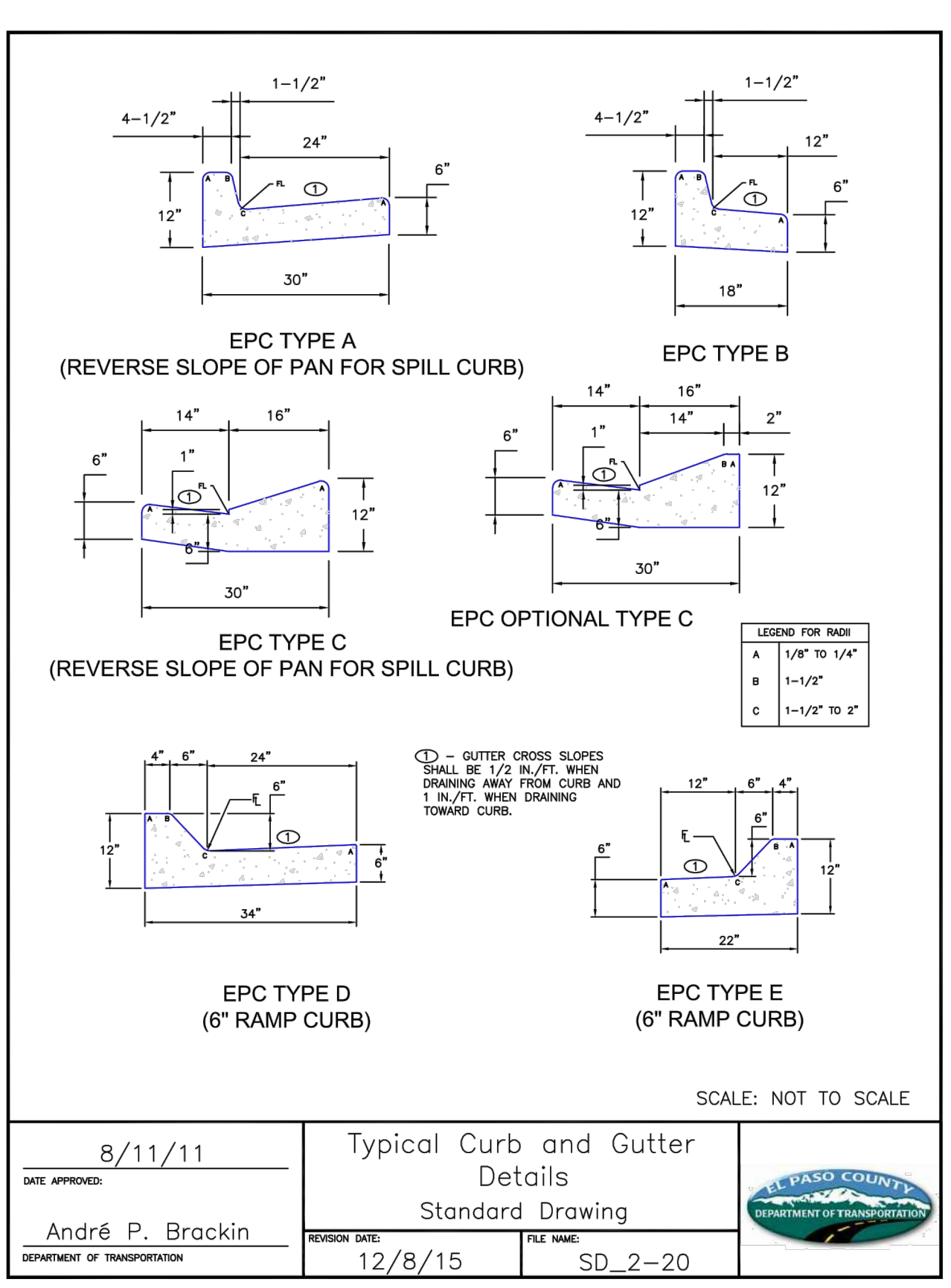
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 Kimley-Horn and Associates, Inc.

PROJECT NO.  
 096481004

SHEET  
**C4.13**

NO. REVISION BY DATE APPR.

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8/11/11	Typical Curb and Gutter Details	FILE NAME: SD_2-20
André P. Brackin	Standard Drawing	
REVISION DATE: 12/8/15		

8/11/11	Curb Opening with Drainage Chase Detail 1 of 2	FILE NAME: SD_3-25
André P. Brackin	Standard Drawing	
REVISION DATE: 12/8/15		

8/11/11	Curb Opening with Drainage Chase Detail 2 of 2	FILE NAME: SD_3-25A
André P. Brackin	Standard Drawing	
REVISION DATE: 11/10/04		

7/9/09	Pedestrian Intersection Ramp	FILE NAME: SD_2-41
André P. Brackin	Standard Drawing	
REVISION DATE: 12/8/15		

9/16/10	Pedestrian Intersection Ramp Detail	FILE NAME: SD_2-40
André P. Brackin	Standard Drawing	
REVISION DATE: 11/10/04		

1/1/08	Truncated Dome Details	FILE NAME: SD_2-42
John A. McCarty	Standard Drawing	
REVISION DATE: 11/25/15		

8/11/11	Parallel Pedestrian Ramp Detail	FILE NAME: SD_2-50
André P. Brackin	Standard Drawing	
REVISION DATE: 12/8/15		

NO.	REVISION	BY	DATE	APPR.

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

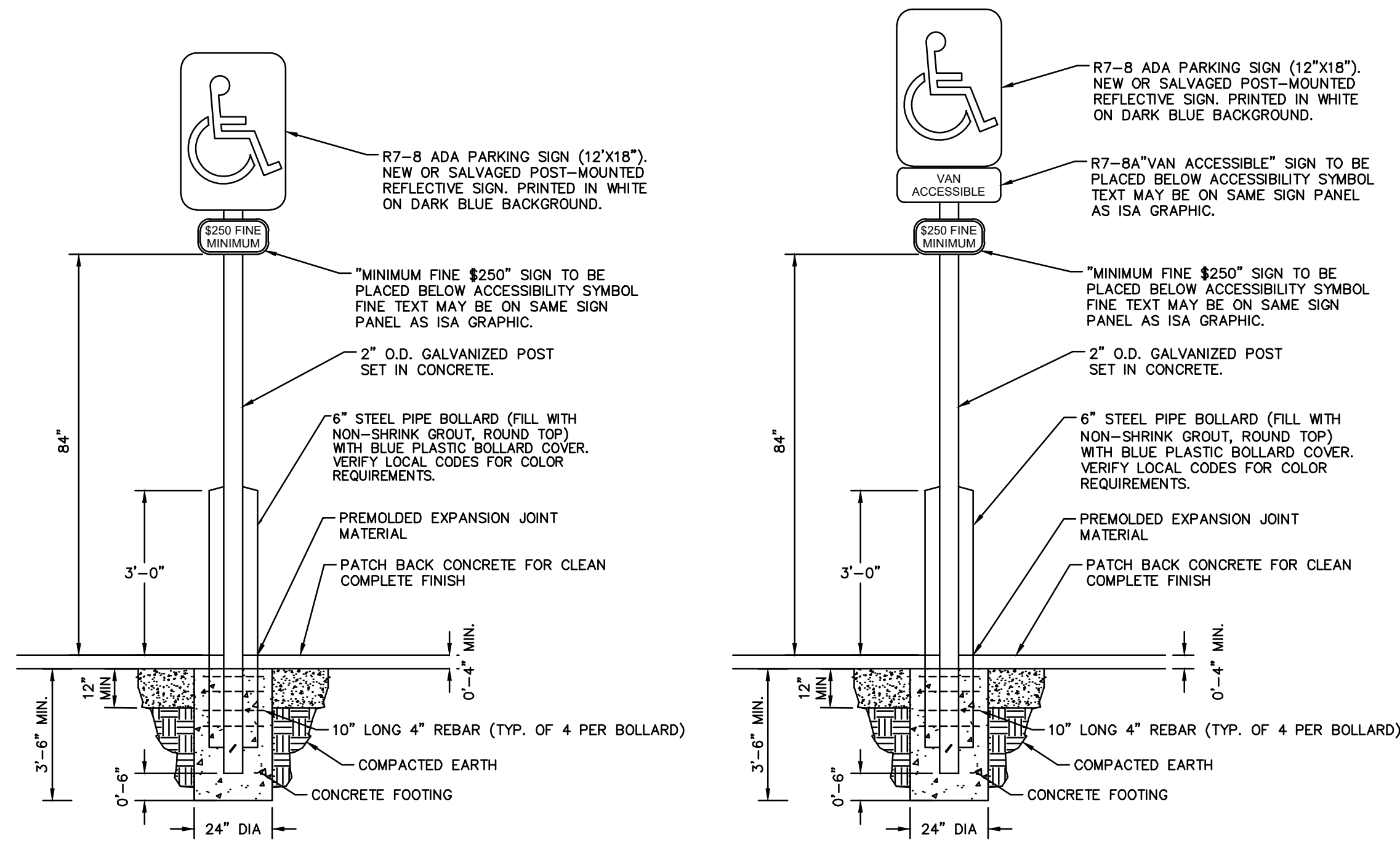
THE CITIZEN ON CONSTITUTION  
EL PASO COUNTY, COLORADO  
SITE DEVELOPMENT PLAN  
CONSTRUCTION DETAILS

PRELIMINARY  
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Kimley-Horn  
Kimley-Horn and Associates, Inc.

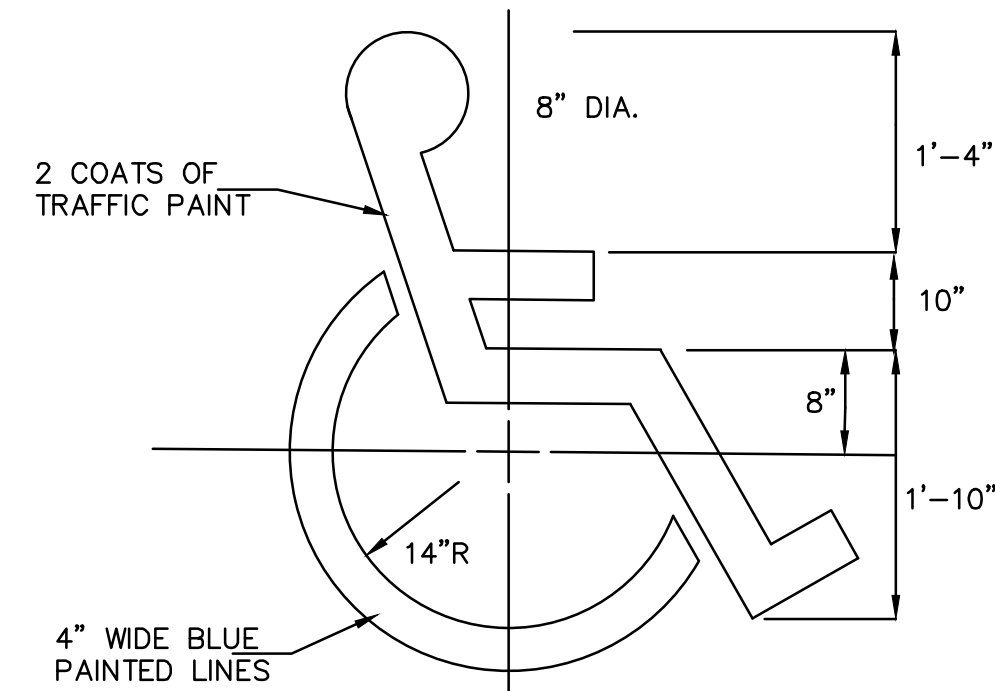
PROJECT NO.  
096481004  
SHEET  
C5.0

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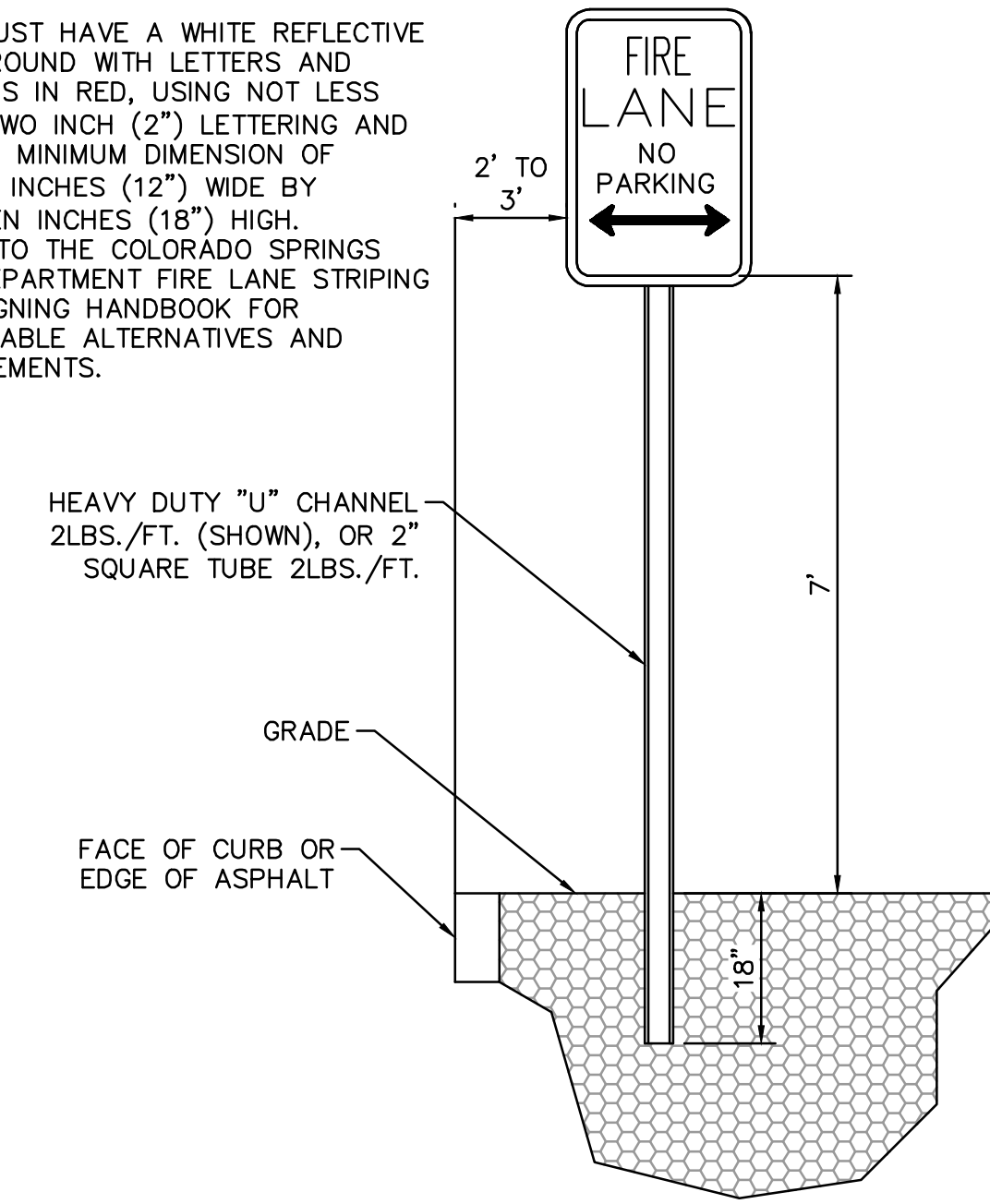


**ADA PARKING SIGN DETAILS**  
SCALE: 1"=20'

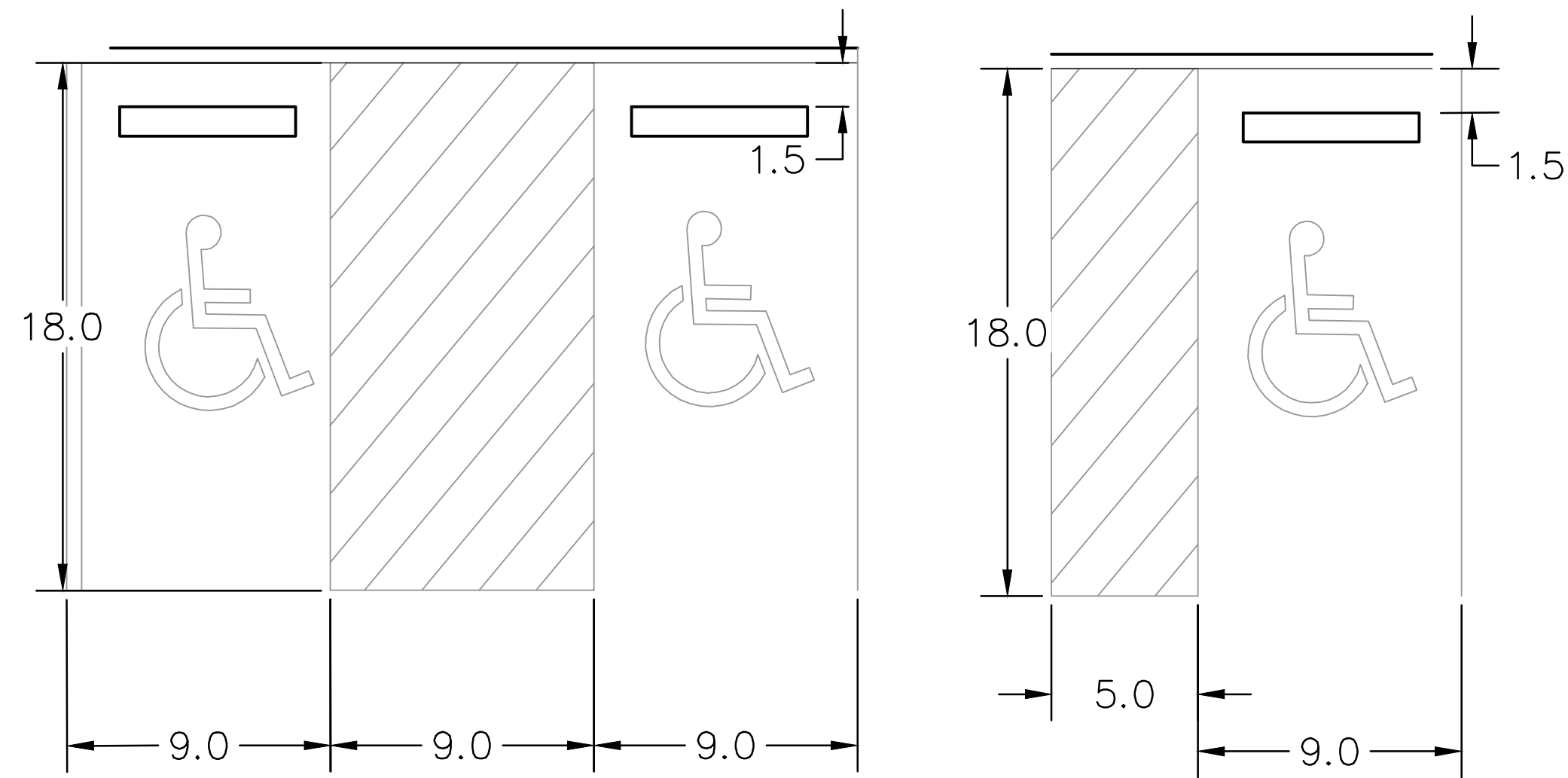


**HANDICAP SYMBOL**  
NOT TO SCALE

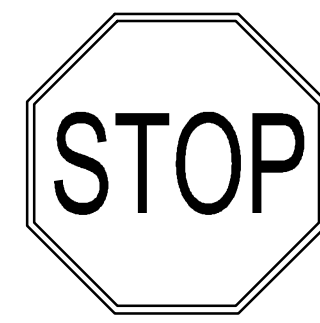
- NOTE:**
- SIGN MUST HAVE A WHITE REFLECTIVE BACKGROUND WITH LETTERS AND BORDERS IN RED, USING NOT LESS THAN TWO INCH (2") LETTERING AND HAVE A MINIMUM DIMENSION OF TWELVE INCHES (12") WIDE BY EIGHTEEN INCHES (18") HIGH.
  - REFER TO THE COLORADO SPRINGS FIRE DEPARTMENT FIRE LANE STRIPING AND SIGNING HANDBOOK FOR ACCEPTABLE ALTERNATIVES AND REQUIREMENTS.



**FIRE LANE SIGNAGE DETAIL**  
NOT TO SCALE



**ADA STALL DETAILS**  
NOT TO SCALE



30"x30"  
MINIMUM SIZE  
BACKGROUND  
4090 (3M-WHITE DIAMOND GRADE) OR EQUIVALENT  
FOREGROUND  
1172 C (3M-RED EC FILM) OR EQUIVALENT

**MUTCD R1-1 STOP SIGN DETAIL**  
NOT TO SCALE



**AUTHORIZED ACCESS ONLY SIGN DETAIL**  
NOT TO SCALE

NO.	REVISION	BY	DATE	APPR.

**Kimley»Horn**  
2022 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue, Suite 300  
Colorado Springs, CO 80903 (303) 228-2300

DESIGNED BY: NMH  
DRAWN BY: JWM  
CHECKED BY: DLS  
DATE: 05/23/2022

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**CONSTRUCTION DETAILS**

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