





K:\COS\_Civil\096956009\_Meadowbrook\CADD\PlanSheets\Utilities\096956009UT\_CV.dwg Petik, Grant 10/8/2021 8:32 AM

**WASTEWATER PROJECT SPECIFIC NOTES**

- |  |   |
|--|---|
| <p>1. <input type="checkbox"/> <b>APPLICABLE</b></p> <p>2. <input checked="" type="checkbox"/> <b>NON-APPLICABLE</b></p> <p>3. <input type="checkbox"/> <b>APPLICABLE</b></p> <p>4. <input type="checkbox"/> <b>NON-APPLICABLE</b></p> <p>5. <input type="checkbox"/> <b>APPLICABLE</b></p> <p>6. <input type="checkbox"/> <b>NON-APPLICABLE</b></p> <p>7. <input type="checkbox"/> <b>APPLICABLE</b></p> <p>8. <input checked="" type="checkbox"/> <b>NON-APPLICABLE</b></p> <p>9. <input type="checkbox"/> <b>APPLICABLE</b></p> | <p><input checked="" type="checkbox"/> CORROSION PROTECTION IS REQUIRED FOR ALL DUCTILE IRON PIPE. ALL PROTECTION SHALL COMPLY WITH THE WASTEWATER STANDARDS.</p> <p><input type="checkbox"/> 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. REPAIR THE EXISTING MANHOLE (REFER TO PLAN AND PROFILE FOR REQUIREMENTS). REPLACE THE EXISTING MANHOLE (REFER TO PLAN AND PROFILE FOR REQUIREMENTS).</p> <p><input checked="" type="checkbox"/> MANHOLES ARE BEING ABANDONED, THE CONTRACTOR SHALL:<br/>         •PLUG THE "IN" AND "OUT" INVERTS WITH A WATERTIGHT MECHANICAL PLUG AND GROUT WITH APPROVED MATERIAL.<br/>         •REMOVE AND DISPOSE OF THE CONE SECTION.<br/>         •REMOVE THE RING AND COVER AND RETURN THEM TO CHEROKEE METRO DISTRICT.<br/>         •FILL THE MANHOLE WITH APPROVED MATERIAL.</p> <p><input type="checkbox"/> WASTEWATER MAINS EXISTS UNDERNEATH A PROPOSED STRUCTURE, CONTRACTOR SHALL:<br/>         REMOVE IT<br/>         GROUT IT FULL</p> <p><input type="checkbox"/> WASTEWATER MAIN TO BE ABANDONED EXISTS WITHIN RIGHT-OF-WAY, THE CONTRACTOR SHALL:<br/>         REMOVE IT<br/>         GROUT IT FULL</p> <p><input type="checkbox"/> PIPELINES LESS THAN 1.04% GRADE ARE PROPOSED. THE CONTRACTOR SHALL COMPLY WITH THE ADDITIONAL REQUIREMENTS AS SPECIFIED WITHIN THE WASTEWATER STANDARDS.</p> <p><input type="checkbox"/> 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.</p> <p><input checked="" type="checkbox"/> 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.</p> <p><input type="checkbox"/> 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.</p> |
|--|---|

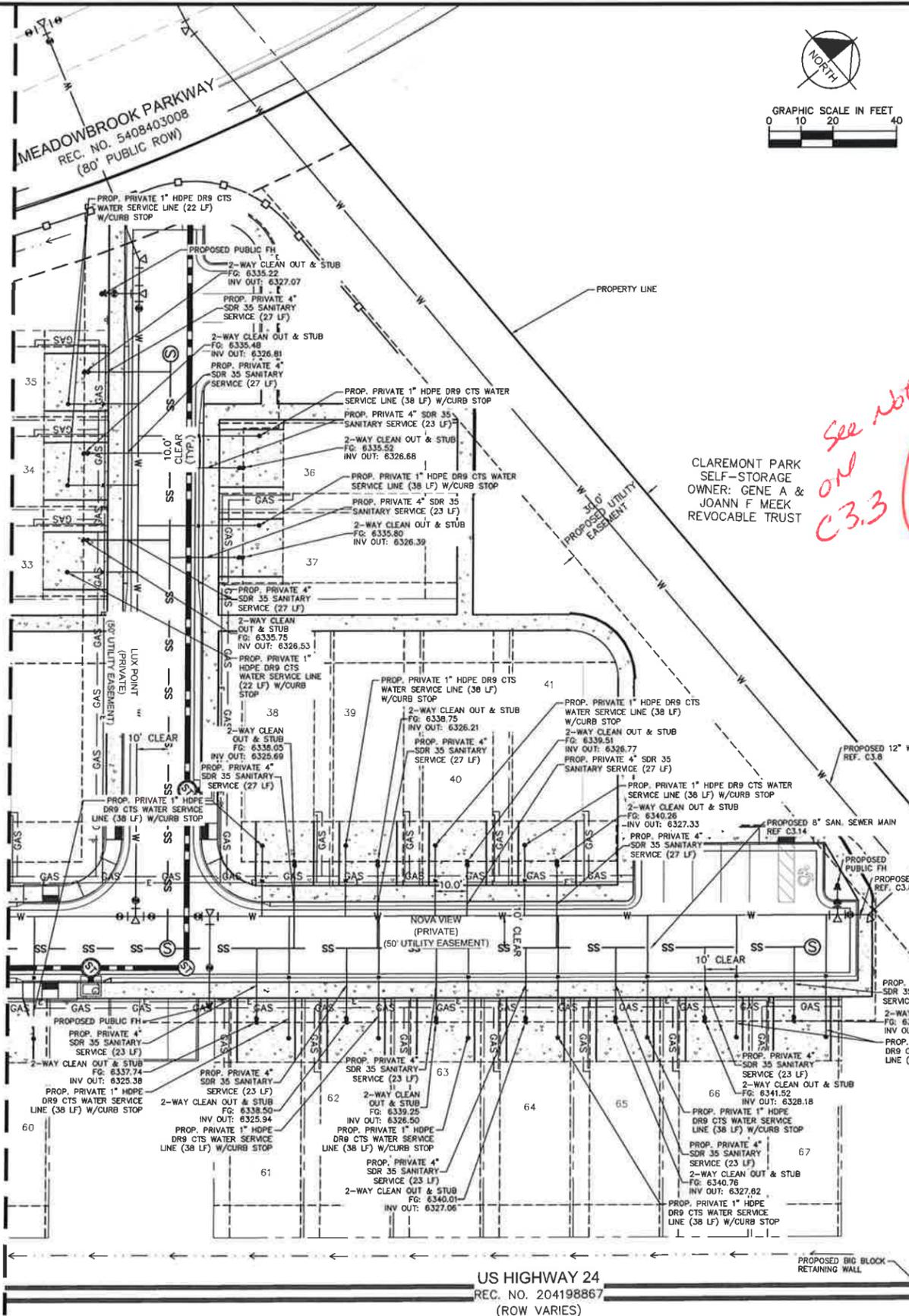
<p><b>MEADOWBROOK PARK</b>          EL PASO COUNTY, COLORADO          UTILITY AND WATER SERVICE PLANS          GENERAL NOTES</p>	 <p>DESIGNED BY: KK          DRAWN BY: KK          CHECKED BY: JH          DATE: 10/09/2020</p>																								
<p>PROJECT NO. 096956009</p> <p>SHEET <b>C3.2</b></p>	<p><b>Kimley»Horn</b>          2020 KIMLEY-HORN AND ASSOCIATES, INC.          2 North Nevada Avenue Suite 300          Colorado Springs, Colorado 80903 (719) 453-0180</p>																								
<p>REVISION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">NO.</th> <th style="width: 85%;">REVISION</th> <th style="width: 10%;">BY</th> <th style="width: 10%;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	REVISION	BY	DATE																					<p>GP 10/05/21 JRH</p>
NO.	REVISION	BY	DATE																						





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MATCHLINE REFER TO SHEET C3.4



LEGEND

- — — — — PROPERTY LINE
- — — — — EXISTING WATER LINE & VALVE
- — — — — PROPOSED WATER LINE & VALVE
- — — — — PROPOSED FIRE HYDRANT
- — — — — EXISTING SANITARY SEWER LINE & MANHOLE
- — — — — PROPOSED SANITARY SEWER LINE & MANHOLE
- — — — — PROPOSED STORM SEWER LINE & MANHOLE
- — — — — PROPOSED STORM SEWER STRUCTURES
- — — — — LOT LINE

CAUTION NOTE (SERVICE LINES):

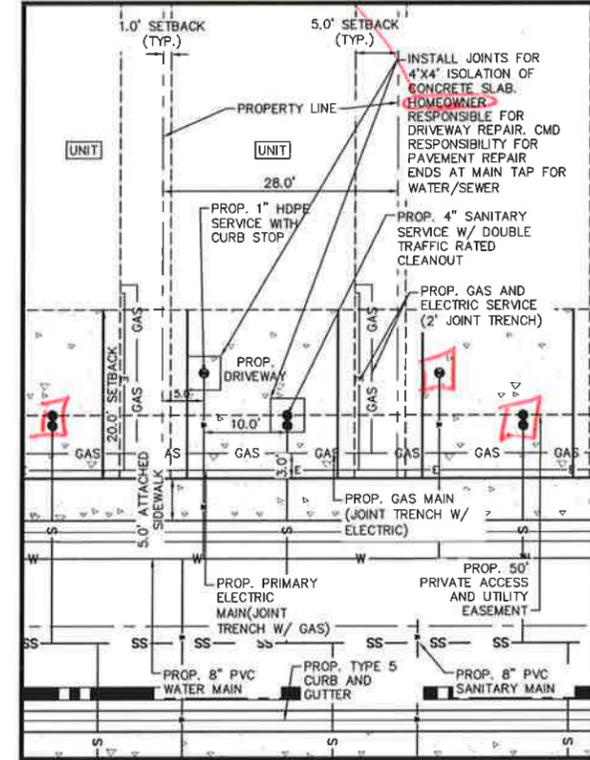
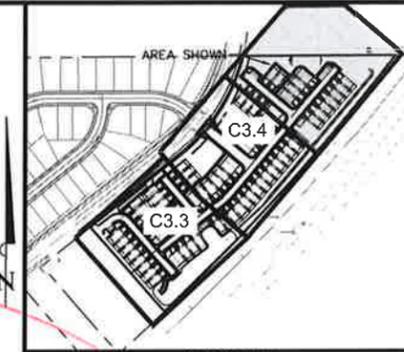
CONTRACTOR SHALL MAINTAIN 1' OF VERTICAL SEPARATION AT ALL DRY UTILITY CROSSINGS. CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITY CROSSINGS TO VERIFY DEPTH AND COORDINATE WITH ENGINEER OF RECORD.

UTILITY SERVICE NOTES:

1. DIMENSIONS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED ON PLANS.
2. ALL WATER SERVICES TO BE 1" HDPE DR9 CTS UNLESS OTHERWISE SHOWN ON PLANS. ALL WATER SERVICES ARE 3/8" TAPS BY DEVELOPER UNLESS OTHERWISE NOTED ON PLANS.
3. ALL WASTEWATER SERVICES TO BE 4" PVC WITH 4" X 8" TAPS UNLESS OTHERWISE SHOWN ON PLANS.
4. CHEROKEE METROPOLITAN DISTRICT IS RESPONSIBLE TO MAINTAIN THE SANITARY SEWER SERVICE FROM MAIN TO TRAFFIC RATED CLEANOUT. HOMEOWNER IS RESPONSIBLE TO MAINTAIN THE SANITARY SEWER SERVICE FROM THE CLEANOUT TO POC IN HOME.
4. CHEROKEE METROPOLITAN DISTRICT IS RESPONSIBLE TO MAINTAIN THE WATER SERVICE FROM MAIN TO CURB STOP. HOMEOWNER IS RESPONSIBLE TO MAINTAIN THE WATER SERVICE FROM THE CURB STOP TO POC IN HOME.
5. COST FOR PAVEMENT REPAIR OF CONCRETE SIDEWALK, CONCRETE DRIVEWAY, AND ASPHALT DRIVE SHALL BE THE RESPONSIBILITY OF THE HOMEOWNER. CHEROKEE METRO RESPONSIBILITY FOR PAVEMENT REPAIR ENDS AT TAP TO MAIN FOR BOTH WATER AND SEWER SERVICES.

See Notes on C3.3

REPLACE HOMEOWNERS WITH HOA IF HOA WILL EXIST.



DESIGNED BY: KK  
DRAWN BY: KK  
CHECKED BY: JH  
DATE: 10/09/2020

**Kimley-Horn**  
2020 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

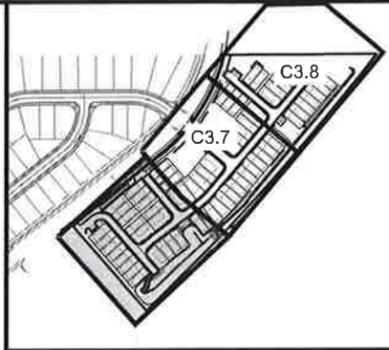
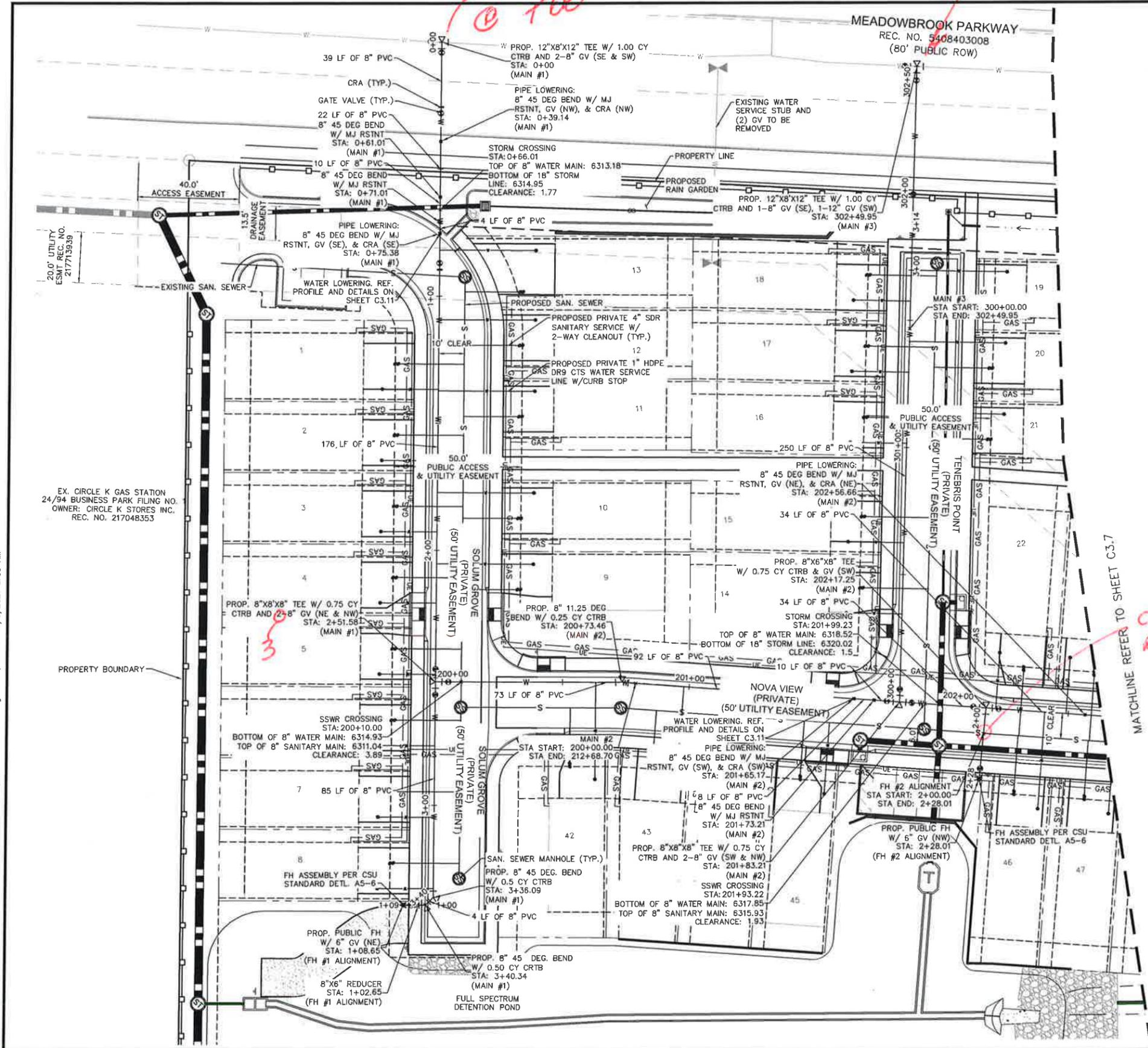
MEADOWBROOK PARK  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
UTILITY SERVICE PLAN

COLORADO REGISTERED PROFESSIONAL ENGINEER  
No. 60098  
8/23/2021

PROJECT NO. 096956009  
SHEET C3.5

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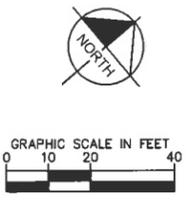
*ADD 12" VALVES @ TEE*



- LEGEND**
- PROPERTY LINE
  - EXISTING WATER LINE & VALVE
  - PROPOSED WATER LINE & VALVE
  - LOT LINE
  - PROPOSED FIRE HYDRANT
  - EXISTING SANITARY SEWER LINE & MANHOLE
  - PROPOSED SANITARY SEWER LINE & MANHOLE
  - PROPOSED STORM SEWER LINE & MANHOLE
  - PROPOSED STORM SEWER STRUCTURES

- 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 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. UNLESS OTHERWISE INDICATED, MJ RESTRAINTS WILL BE USED ON ALL HORIZONTAL BENDS. MJ RESTRAINED PIPE LENGTHS ARE BASED ON CSU STD DTL A4-4. IF DETERMINED IN THE FIELD THAT THE MJ RESTRAINTS WILL NOT WORK, THEN USE CONCRETE THRUST BLOCKS PER CSU STD DTL A4-2.
  4. AS NOTED ON THE PLANS, ANCHOR TEES MUST BE USED FOR HYDRANT TEES, ELIMINATING THE 30' SPACER PIPE, TO KEEP THE HYDRANT VALVE OUT OF THE CURB AND GUTTER PAN.
  5. WHEN WATER MAIN CROSSES UNDER A WASTEWATER MAIN OR STORM SEWER MAIN, SECONDARY CONTAINMENT MUST BE PROVIDED:
    - 5.1. WATER MAIN OR ABOVE UTILITY SHALL BE CONSTRUCTED WITHOUT MECHANICAL JOINTS FOR 9 FEET ON EITHER SIDE OF THE CROSSING.
    - 5.2. THE WATER MAIN OR ABOVE UTILITY SHALL BE ENCASED IN FLOW FILL PER CSU SPECIFICATION SECTION 4.4S FOR 9 FEET ON EITHER SIDE OF CROSSING.
  6. 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.



*MATCHLINE REFER TO SHEET C3.7 CROSSING REF 3.10*

EX. CIRCLE K GAS STATION  
24/94 BUSINESS PARK FILING NO.  
OWNER: CIRCLE K STORES INC.  
REC. NO. 217048353

**Kimley»Horn**  
 2020 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

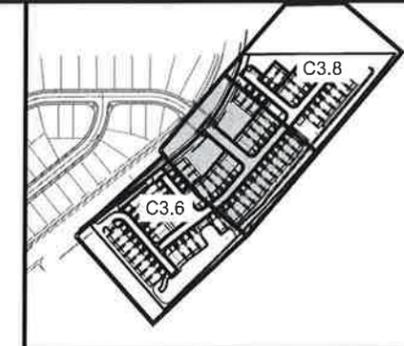
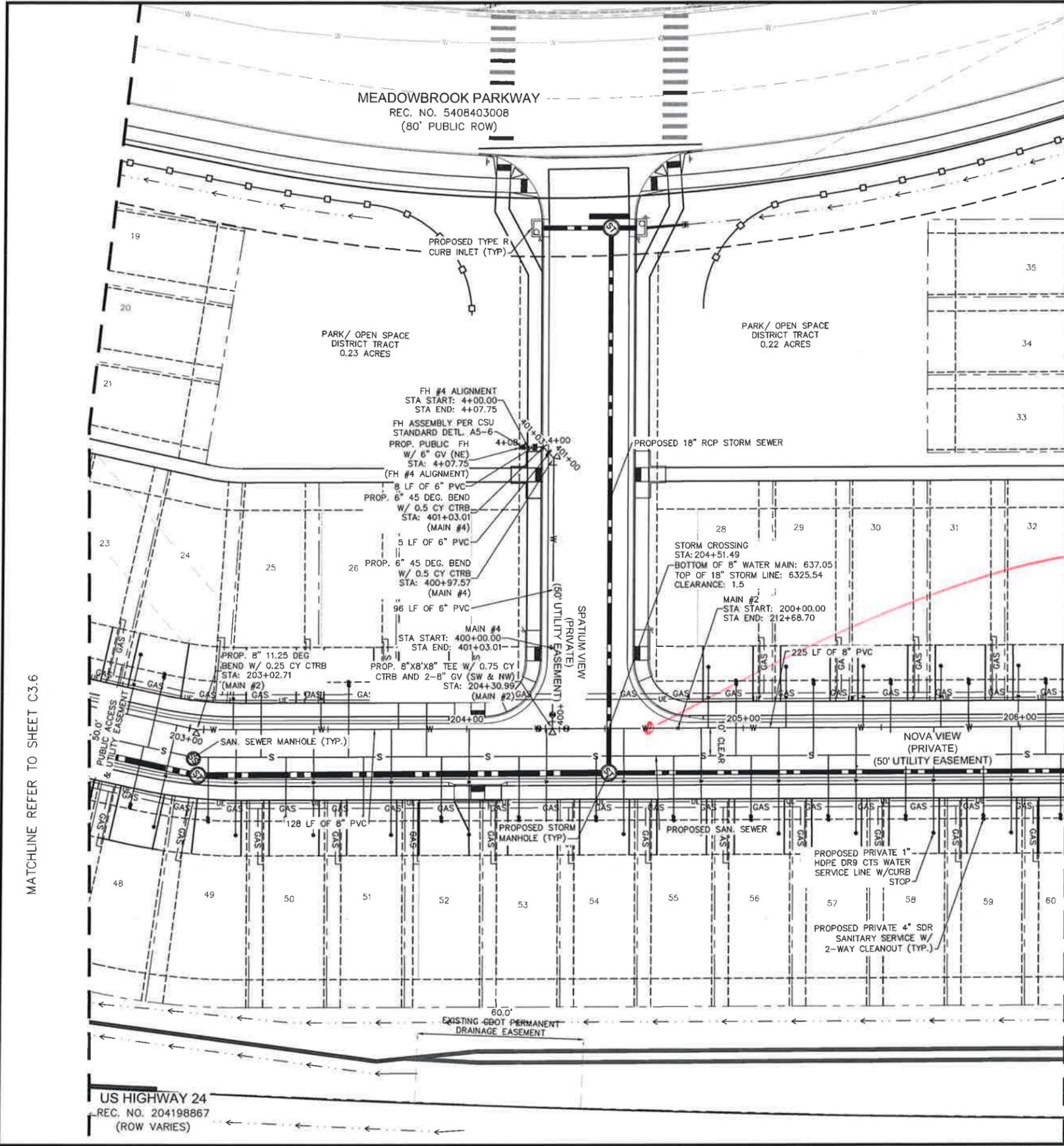
DESIGNED BY: KK  
 DRAWN BY: JH  
 CHECKED BY: JH  
 DATE: 10/09/2020

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

PROJECT NO. 096956009  
 SHEET C3.6

NO.	REVISION	BY	DATE	APPR.

K:\COS\_Civil\096956009\_Meadowbrook\CADD\PlanSheets\Utilities\096956009\UT\_WT.dwg Pettk, Grant 10/8/2021 8:33 AM



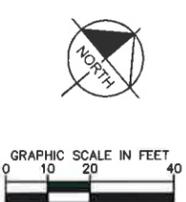
**LEGEND**

- PROPERTY LINE
- EXISTING WATER LINE & VALVE
- PROPOSED WATER LINE & VALVE
- PROPOSED FIRE HYDRANT
- SS — SS — EXISTING SANITARY SEWER LINE & MANHOLE
- S — PROPOSED SANITARY SEWER LINE & MANHOLE
- S — PROPOSED STORM SEWER LINE & MANHOLE
- ■ ■ PROPOSED STORM SEWER STRUCTURES

- NOTES:**
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    - THE WATER MAIN OR ABOVE UTILITY SHALL BE ENCASED IN FLOW FILL PER CSU SPECIFICATION SECTION 4.4S FOR 9 FEET ON EITHER SIDE OF CROSSING.
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**CAUTION NOTE (SERVICE LINES):**  
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*ADD VALVE @ CROSSING*



**Kimley-Horn**  
 2020 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KK  
 DRAWN BY: KK  
 CHECKED BY: JH  
 DATE: 10/09/2020

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

PROJECT NO.  
 096956009

SHEET  
**C3.7**

REVISION TABLE:

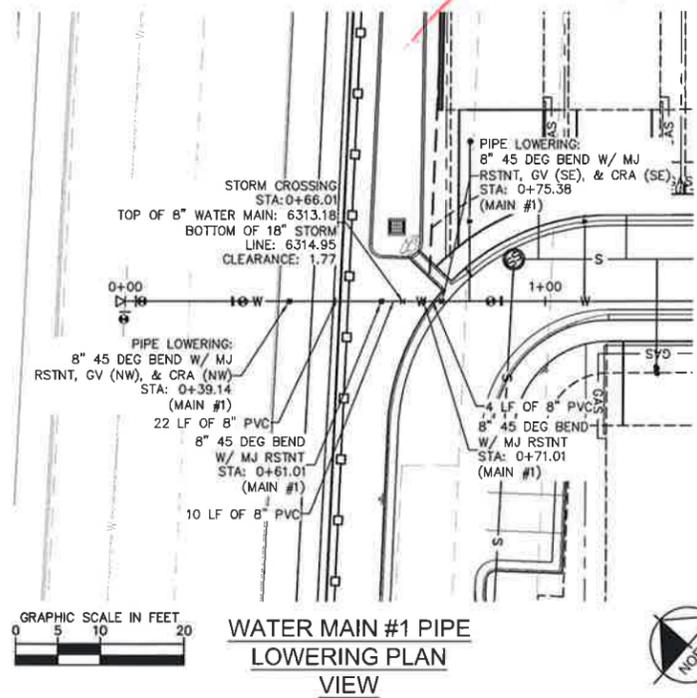
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1	CP	0/05/21	BRT	

MATCHLINE REFER TO SHEET C3.6

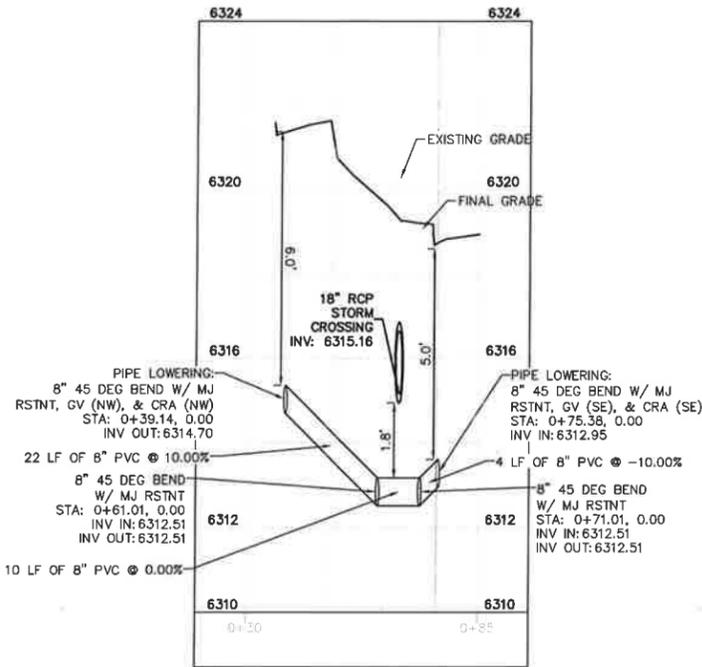
MATCHLINE REFER TO SHEET C3.8



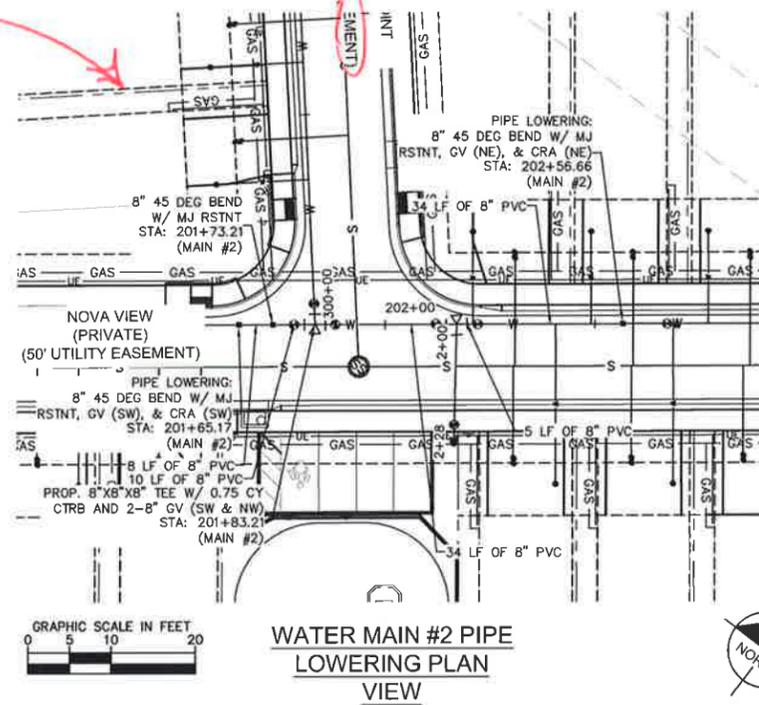
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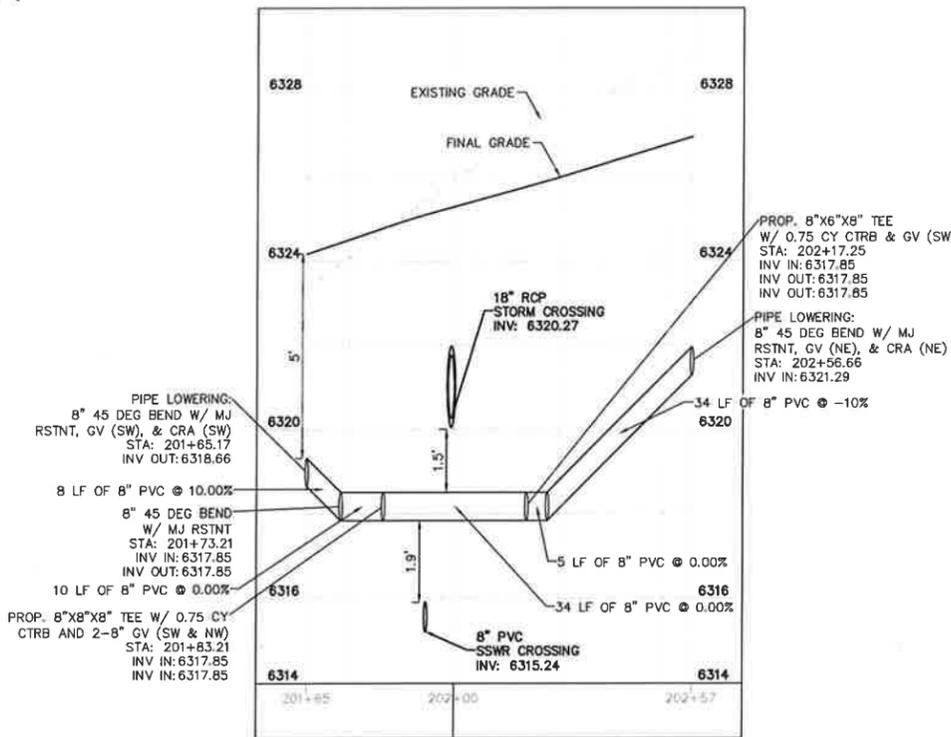
**WATER MAIN #1 PIPE LOWERING PLAN VIEW**



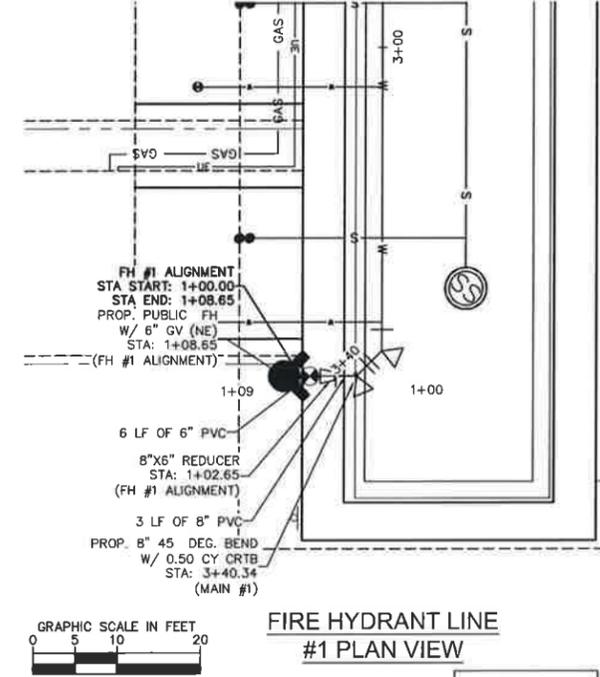
**WATER MAIN #1 PIPE LOWERING PROFILE VIEW**



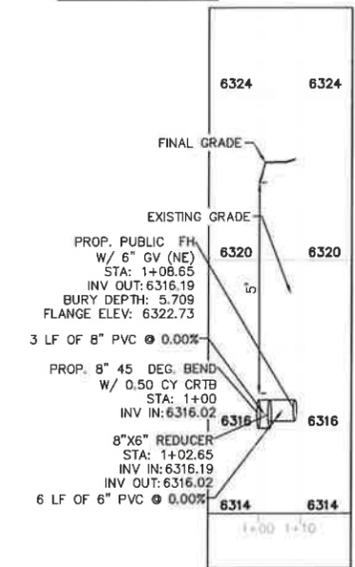
**WATER MAIN #2 PIPE LOWERING PLAN VIEW**



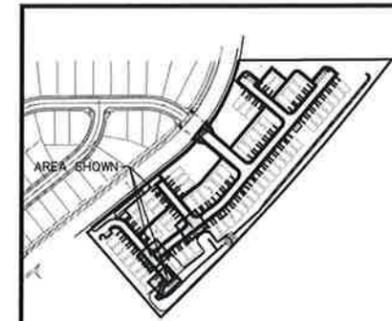
**WATER MAIN #2 PIPE LOWERING PROFILE VIEW**



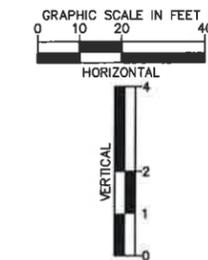
**FIRE HYDRANT LINE #1 PLAN VIEW**



**FIRE HYDRANT LINE #1 PROFILE VIEW**



**KEY MAP NOT TO SCALE**



*Show storm sewer*

*Provide street name*

DATE	10/09/2020
BY	KK
APPR	
REVISION	
NO.	

**Kimley»Horn**  
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 2 North Nevada Avenue Suite 300  
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DESIGNED BY: KK  
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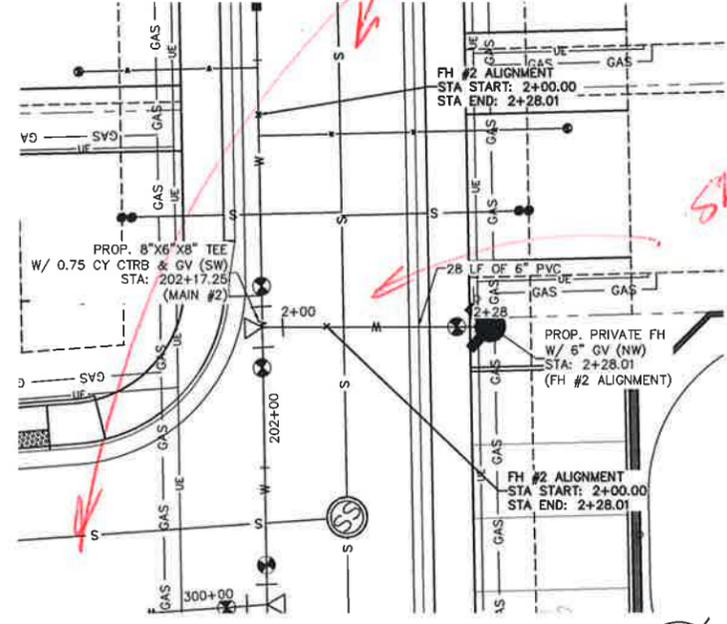
**MEADOWBROOK PARK**  
 EL PASO COUNTY, COLORADO  
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SHEET  
**C3.9**

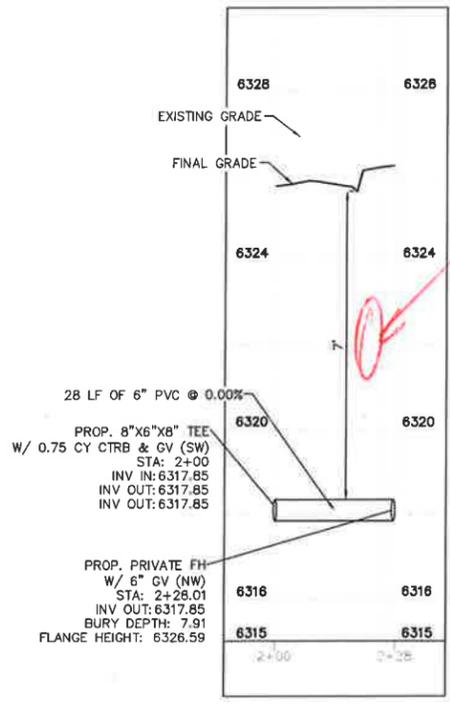
PROFESSIONAL ENGINEER  
 50096  
 8/23/2021

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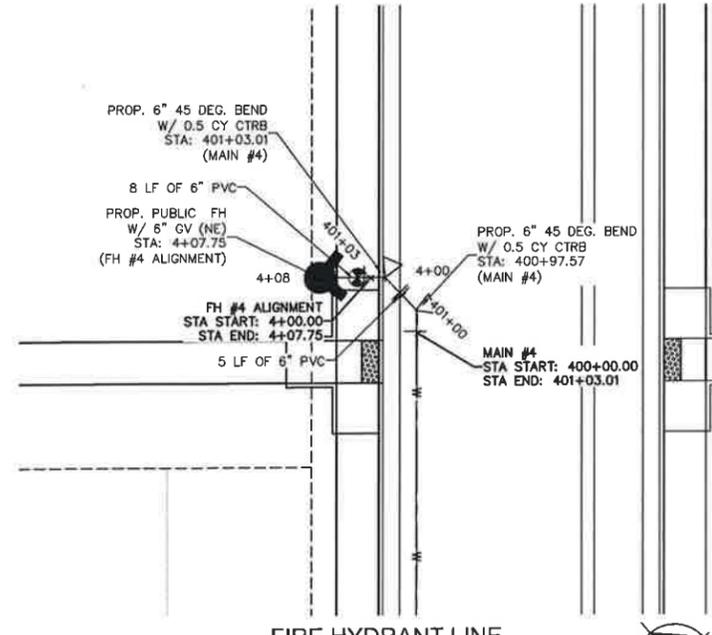


FIRE HYDRANT LINE  
#2 PLAN VIEW

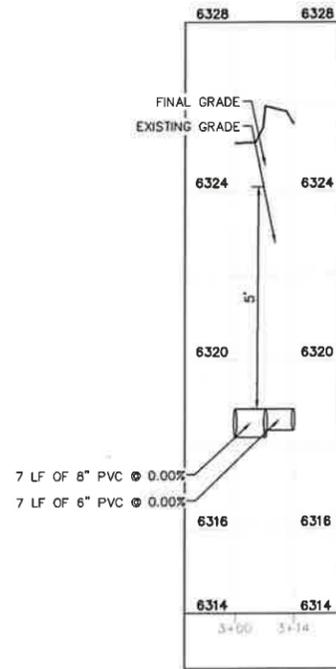
*PROVIDE STREET NAME*  
*SHOW STORM SEWER*



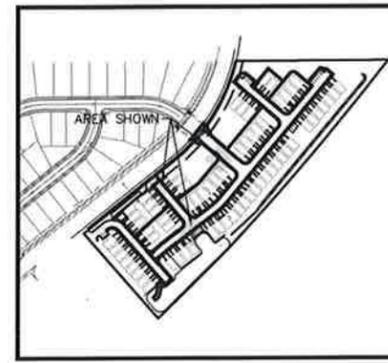
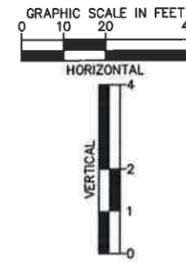
FIRE HYDRANT LINE  
#2 PROFILE VIEW



FIRE HYDRANT LINE  
#4 PLAN VIEW



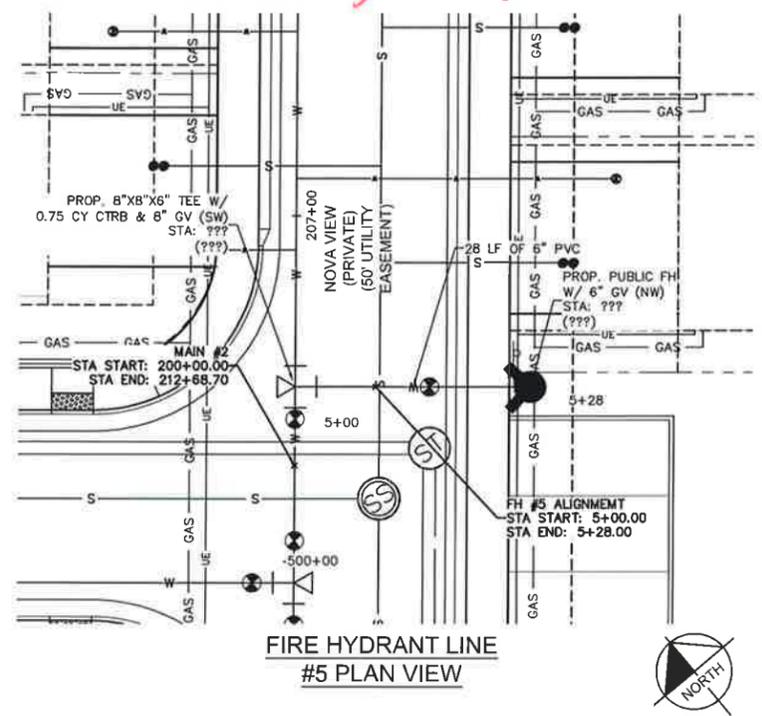
FIRE HYDRANT LINE  
#4 PROFILE VIEW



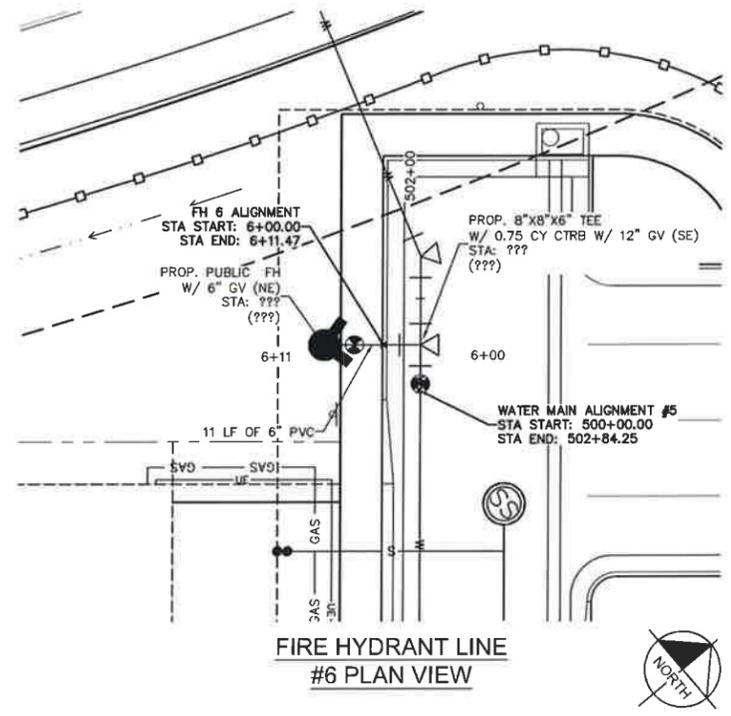
KEY MAP  
NOT TO SCALE

WATER LINE EXTENSION	GP	10/05/21	JRH
NO.	REVISION	BY	DATE
2020 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 300 Colorado Springs, Colorado 80903 (719) 453-0180			
DESIGNED BY: KK			
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DATE: 10/09/2020			
MEADOWBROOK PARK EL PASO COUNTY, COLORADO UTILITY AND WATER SERVICE PLANS WATER PLAN			
PROJECT NO. 096956009			
SHEET			
C3.10			

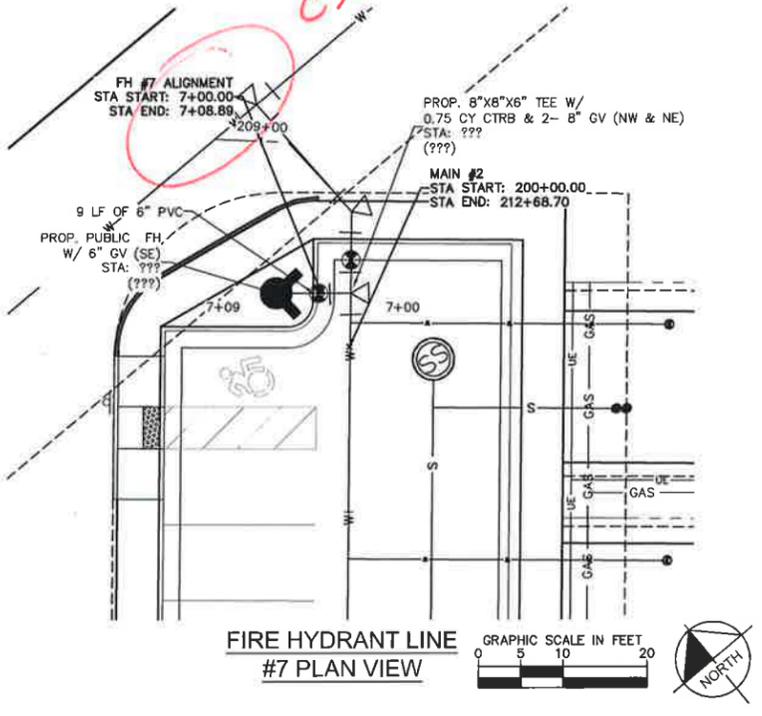
K:\COS\_Civil\096956009\_Meadowbrook\CADD\PlanSheets\Utilities\096956009\UT\_WT.dwg Petk, Grant 10/8/2021 8:33 AM



FIRE HYDRANT LINE #5 PLAN VIEW

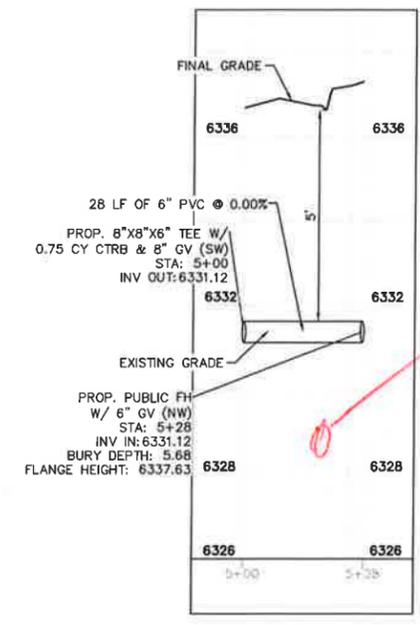


FIRE HYDRANT LINE #6 PLAN VIEW



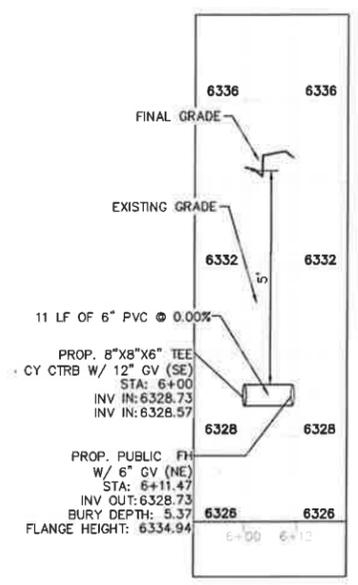
FIRE HYDRANT LINE #7 PLAN VIEW

*DOES NOT MATCH C3.8*

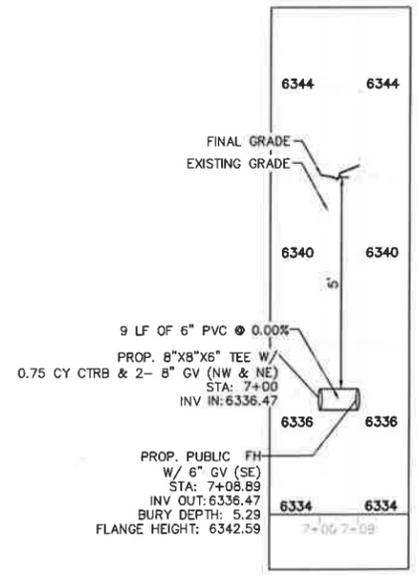


FIRE HYDRANT LINE #5 PROFILE VIEW

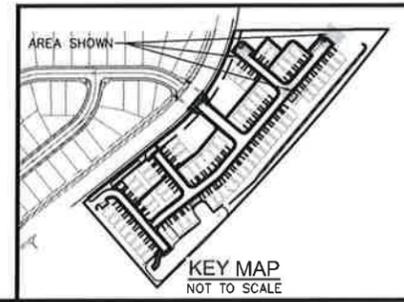
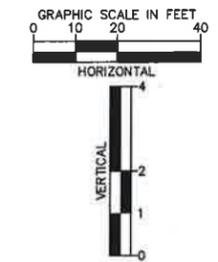
*SHOW SANITARY SEWER*



FIRE HYDRANT LINE #6 PROFILE VIEW



FIRE HYDRANT LINE #7 PROFILE VIEW



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NO.	REVISION	BY	DATE	APPR.
1	WATER LINE EXTENSION	GP	10/09/21	JRH

DESIGNED BY: KK  
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 CHECKED BY: JH  
 DATE: 10/09/2020

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

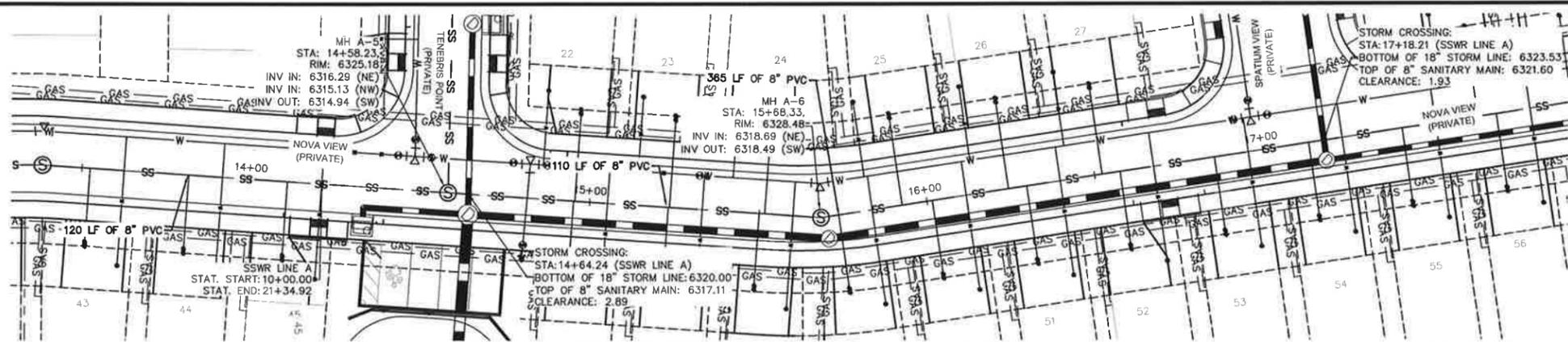


PROJECT NO.  
096956009  
 SHEET  
**C3.11**

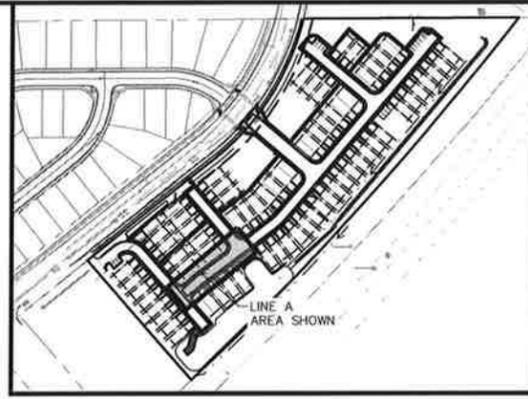
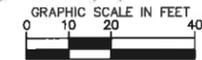


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MATCHLINE REFER TO SHEET C3.12 FOR LINE A STA 10+00-13+65



SANITARY SEWER LINE A STA 14+00-18+00 PLAN VIEW

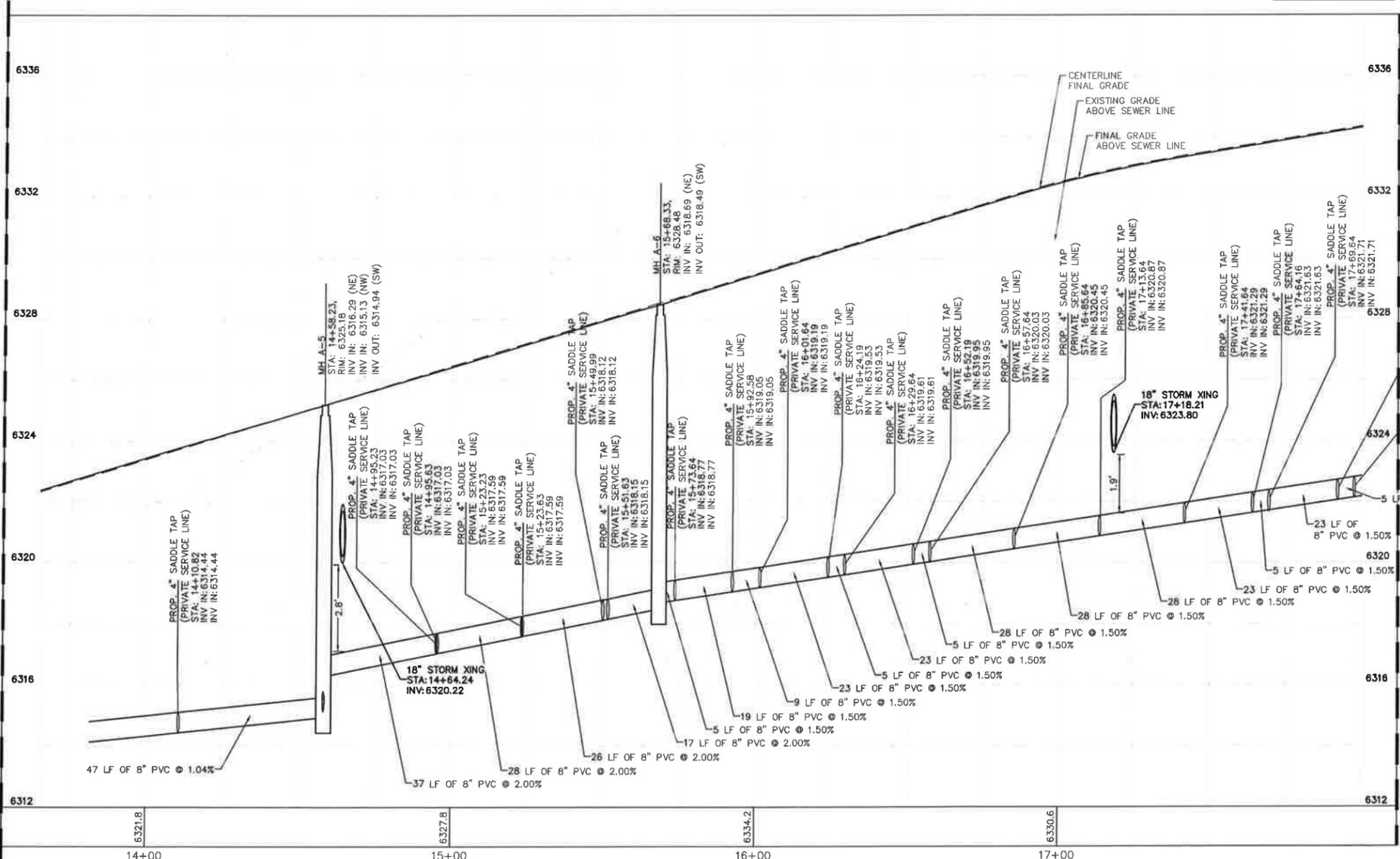
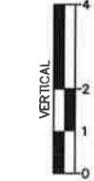
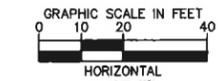


KEYMAP SCALE: 1"=200'

- 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 A MINIMUM OF 4" 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.

**LEGEND:**

- PROPERTY LINE
- - - - - EXISTING EASEMENT LINE
- - - - - PROPOSED EASEMENT LINE
- SS EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- - - - - LOT LINE
- (S) SANITARY SEWER MANHOLE
- (S) EXISTING SANITARY MANHOLE
- (ST) PROPOSED STORM MANHOLE
- ▬ PROPOSED STORM SEWER
- PROPOSED WATER LINE
- ⦿ PROPOSED FIRE HYDRANT
- PROPOSED STORM INLET



SANITARY SEWER LINE A STA 13+65-18+00 PROFILE VIEW

MATCHLINE REFER TO SHEET C3.14 FOR LINE A STA 18+00 TO 21+35

NO.	REVISION	BY	DATE	APPR.

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 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

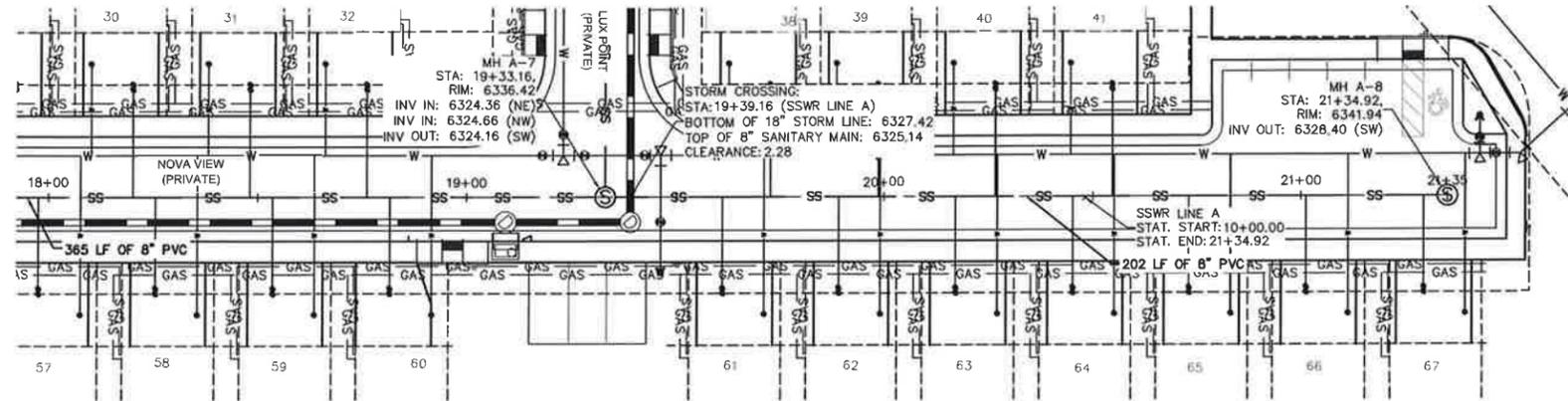
DESIGNED BY: KK  
 DRAWN BY: KK  
 CHECKED BY: JH  
 DATE: 10/09/2020

**MEADOWBROOK PARK**  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**SAN. SEWER PLAN & PROFILE-LINE A**

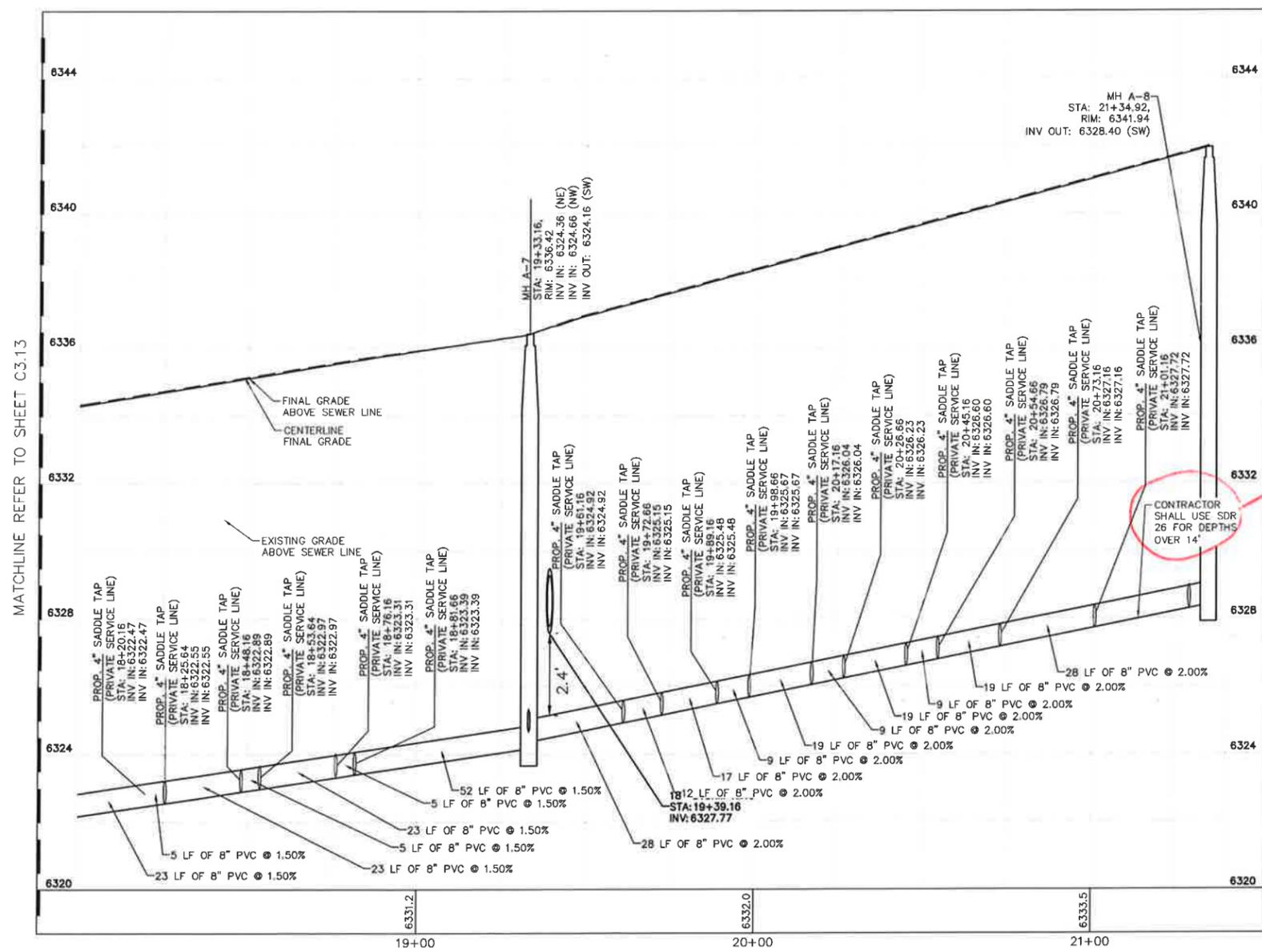
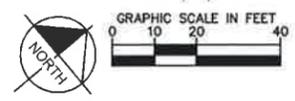


PROJECT NO.  
096956009  
 SHEET  
**C3.13**

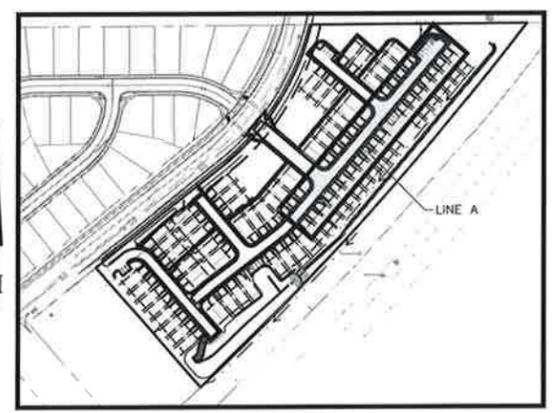
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SANITARY SEWER LINE A STA 18+00-12+40 PLAN VIEW



SANITARY SEWER LINE A STA 18+00-21+35 PROFILE VIEW



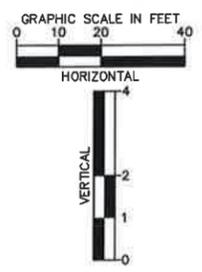
KEYMAP  
SCALE: 1"=200'

**SANITARY SEWER NOTES**

- 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.
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- CONTRACTOR TO MODIFY EXISTING MANHOLE RIM ELEVATIONS TO MATCH PROPOSED FINISH GRADE AS NECESSARY.

**LEGEND:**

- PROPERTY LINE
- - - EXISTING EASEMENT LINE
- - - PROPOSED EASEMENT LINE
- SS — EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- - - LOT LINE
- (S) SANITARY SEWER MANHOLE
- (S) EXISTING SANITARY MANHOLE
- (ST) PROPOSED STORM MANHOLE
- PROPOSED STORM SEWER
- PROPOSED WATER LINE
- (FH) PROPOSED FIRE HYDRANT
- (SI) PROPOSED STORM INLET

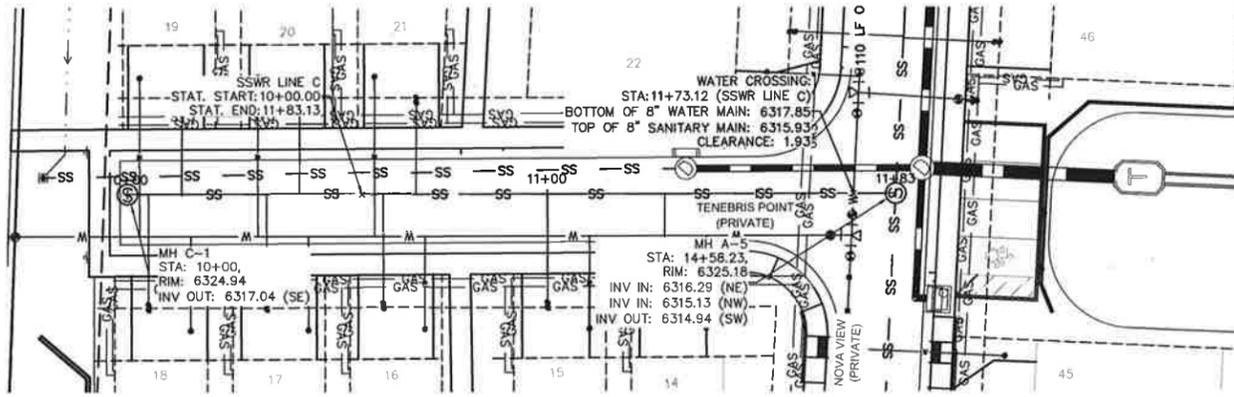
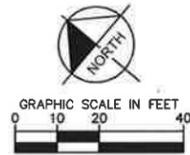


*FROM MH TO MH*

<p>2020 KIMLEY-HORN AND ASSOCIATES, INC. 2 North Nevada Avenue Suite 300 Colorado Springs, Colorado 80903 (719) 453-0180</p>	<p>DESIGNED BY: KK DRAWN BY: KK CHECKED BY: JH DATE: 10/09/2020</p>
<p><b>MEADOWBROOK PARK</b> EL PASO COUNTY, COLORADO UTILITY AND WATER SERVICE PLANS <b>SAN. SEWER PLAN &amp; PROFILE-LINE A</b></p>	
<p>PROJECT NO. 096956009</p> <p>SHEET <b>C3.14</b></p>	
<p>NO. _____</p> <p>REVISION _____</p> <p>BY _____ DATE _____</p>	<p>CP 10/09/2020 JHR</p>



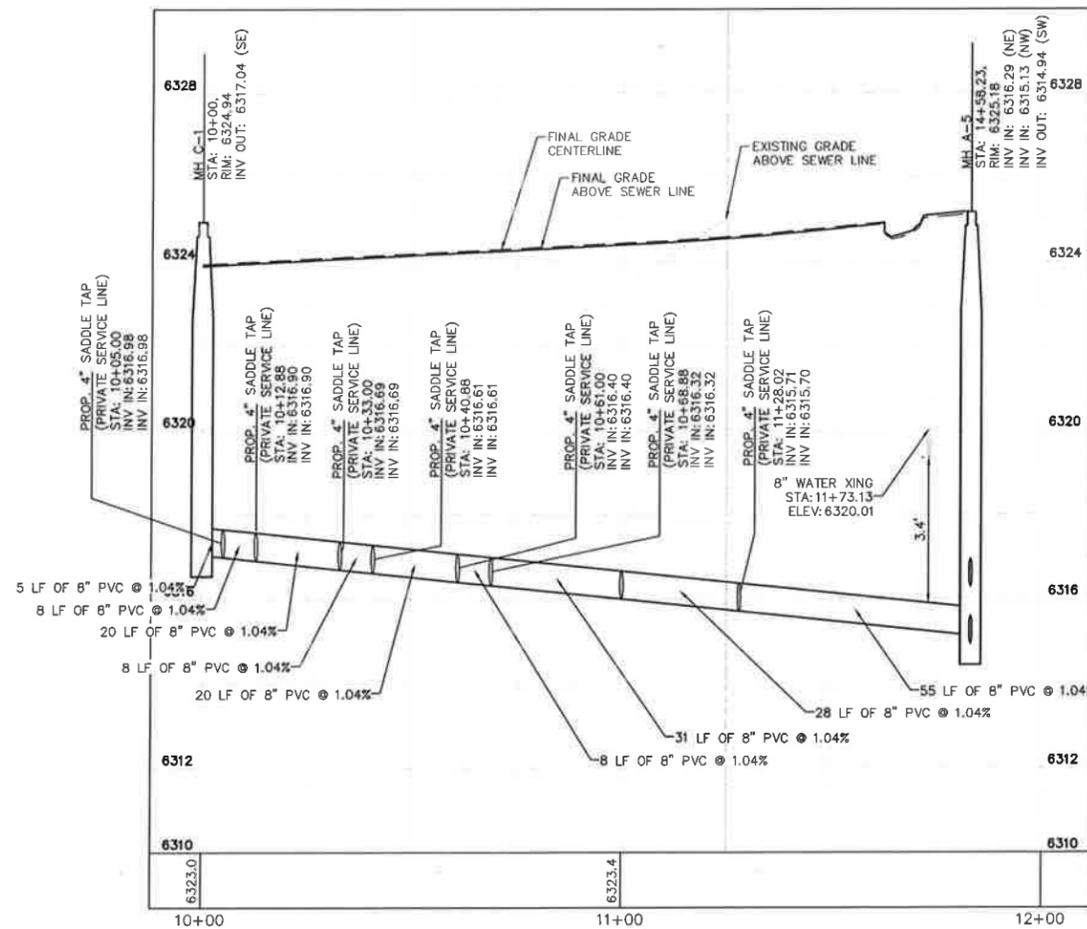
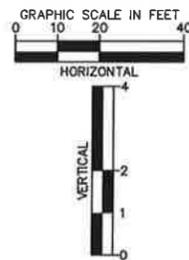
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SANITARY SEWER LINE C PLAN VIEW



KEYMAP  
SCALE: 1"=200'



SANITARY SEWER LINE C PROFILE VIEW

**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.
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**LEGEND:**

- PROPERTY LINE
- - - - - EXISTING EASEMENT LINE
- - - - - PROPOSED EASEMENT LINE
- SS — EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- - - - - LOT LINE
- (S) SANITARY SEWER MANHOLE
- (S) EXISTING SANITARY MANHOLE
- (ST) PROPOSED STORM MANHOLE
- ▬ PROPOSED STORM SEWER
- PROPOSED WATER LINE
- ⦿ PROPOSED FIRE HYDRANT
- PROPOSED STORM INLET

NO.	REVISION	BY	DATE	APPR.
1	WATER LINE EXTENSION	GP	10/05/21	JRH

**Kimley»Horn**  
 2020 KIMLEY-HORN AND ASSOCIATES, INC.  
 2 North Nevada Avenue Suite 300  
 Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KK  
 DRAWN BY: KK  
 CHECKED BY: JH  
 DATE: 10/09/2020

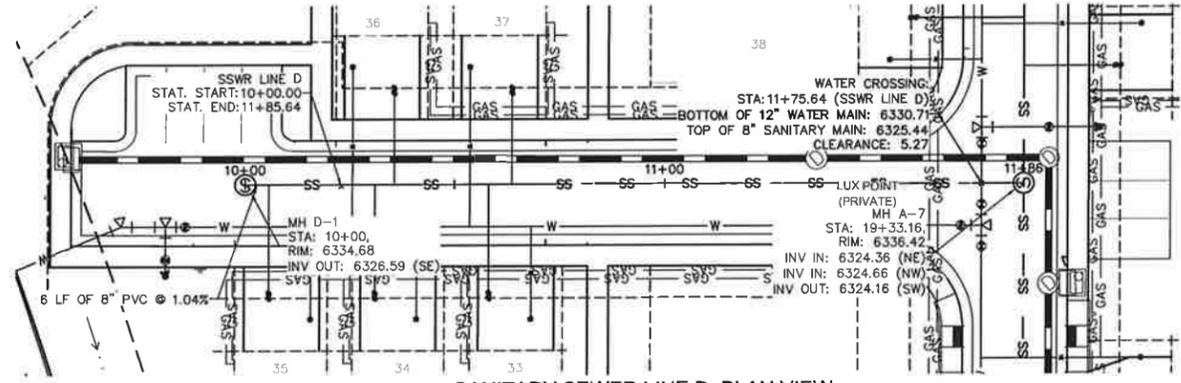
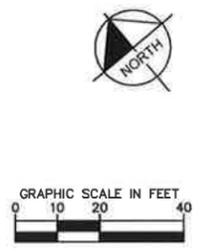
**MEADOWBROOK PARK**  
 EL PASO COUNTY, COLORADO  
 UTILITY AND WATER SERVICE PLANS  
**SAN. SEWER PLAN & PROFILE-LINE C**



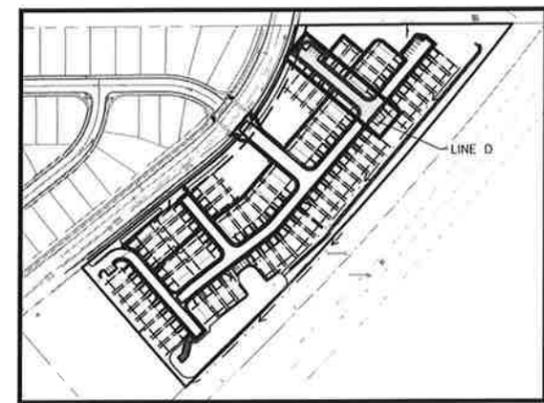
PROJECT NO.  
096956009

SHEET  
**C3.16**

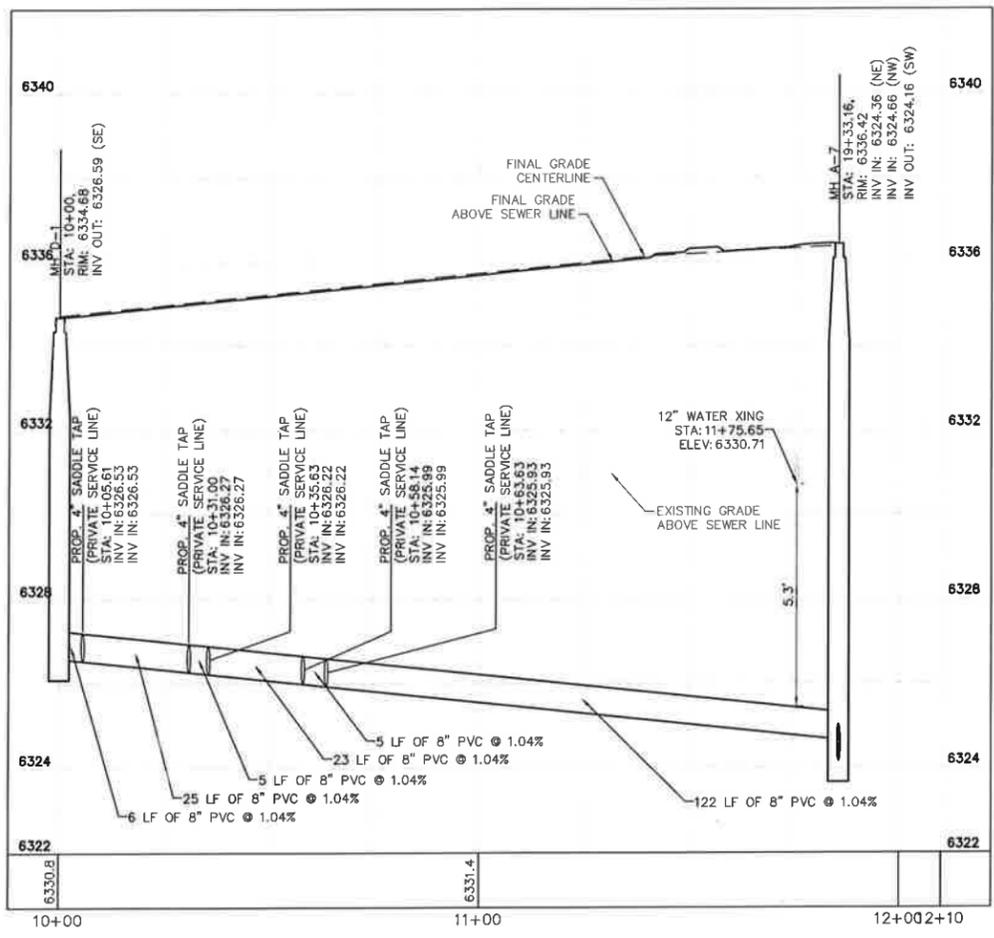
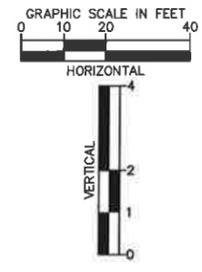
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SANITARY SEWER LINE D PLAN VIEW



KEYMAP  
SCALE: 1"=200'



SANITARY SEWER LINE D PROFILE VIEW

**SANITARY SEWER NOTES**

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- - - - - EXISTING EASEMENT LINE
- - - - - PROPOSED EASEMENT LINE
- SS — EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- - - - - LOT LINE
- ⊙ SANITARY SEWER MANHOLE
- EXISTING SANITARY MANHOLE
- ⊙ ST PROPOSED STORM MANHOLE
- ▬ PROPOSED STORM SEWER
- PROPOSED WATER LINE
- ⊕ PROPOSED FIRE HYDRANT
- PROPOSED STORM INLET

**Kimley»Horn**  
2020 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KK  
DRAWN BY: KK  
CHECKED BY: JH  
DATE: 10/09/2020

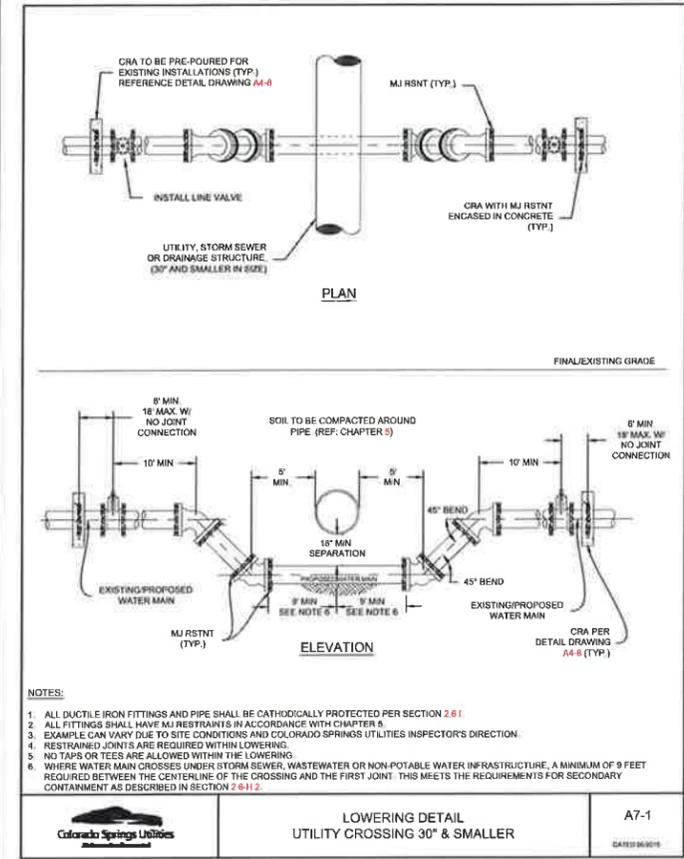
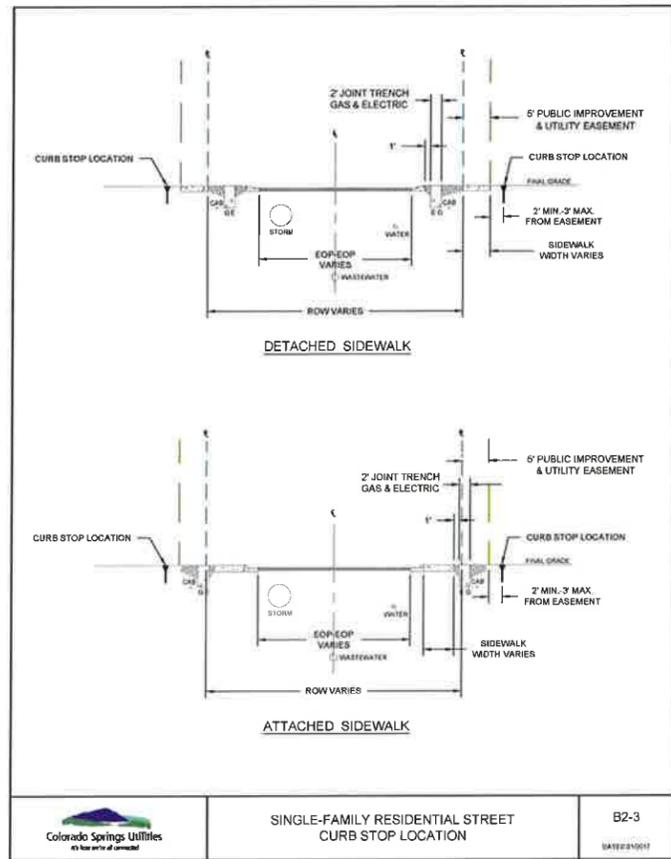
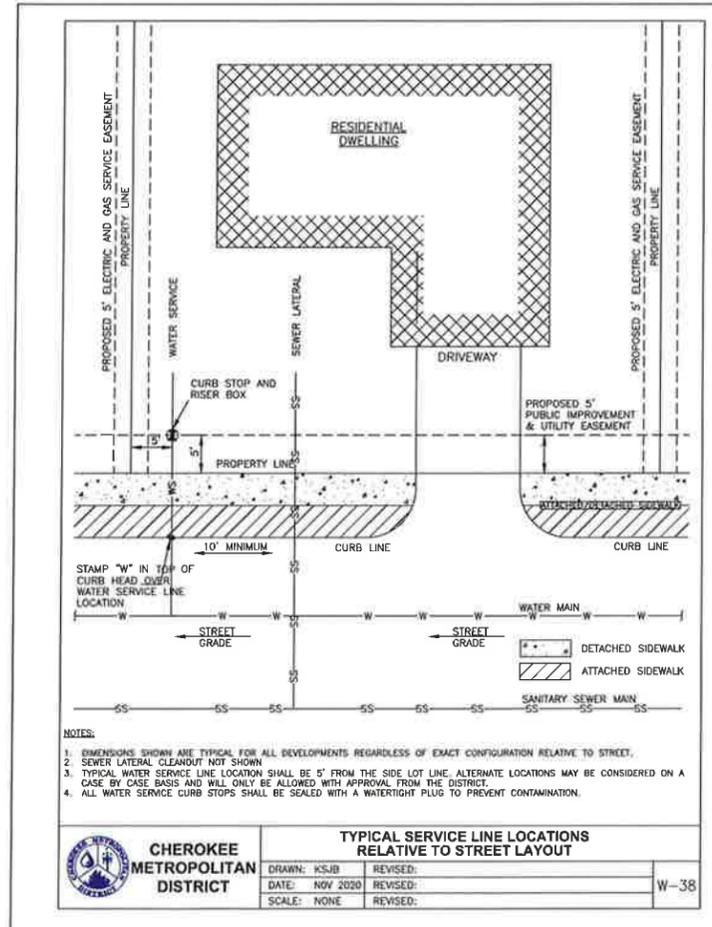
**MEADOWBROOK PARK**  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
**SAN. SEWER PLAN & PROFILE-LINE D**

PROJECT NO.  
096956009

SHEET  
**C3.17**

NO.	REVISION	BY	DATE	APPR

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GP	0/05/21	LRH
WATER LINE EXTENSION		
NO.		BY
		DATE
		APPR.

**Kimley»Horn**

2020 KIMLEY-HORN AND ASSOCIATES, INC.  
2 North Nevada Avenue Suite 300  
Colorado Springs, Colorado 80903 (719) 453-0180

DESIGNED BY: KK  
DRAWN BY: KK  
CHECKED BY: JH  
DATE: 10/09/2020

MEADOWBROOK PARK  
EL PASO COUNTY, COLORADO  
UTILITY AND WATER SERVICE PLANS  
UTILITY DETAILS



PROJECT NO.  
096956009

SHEET  
C3.18