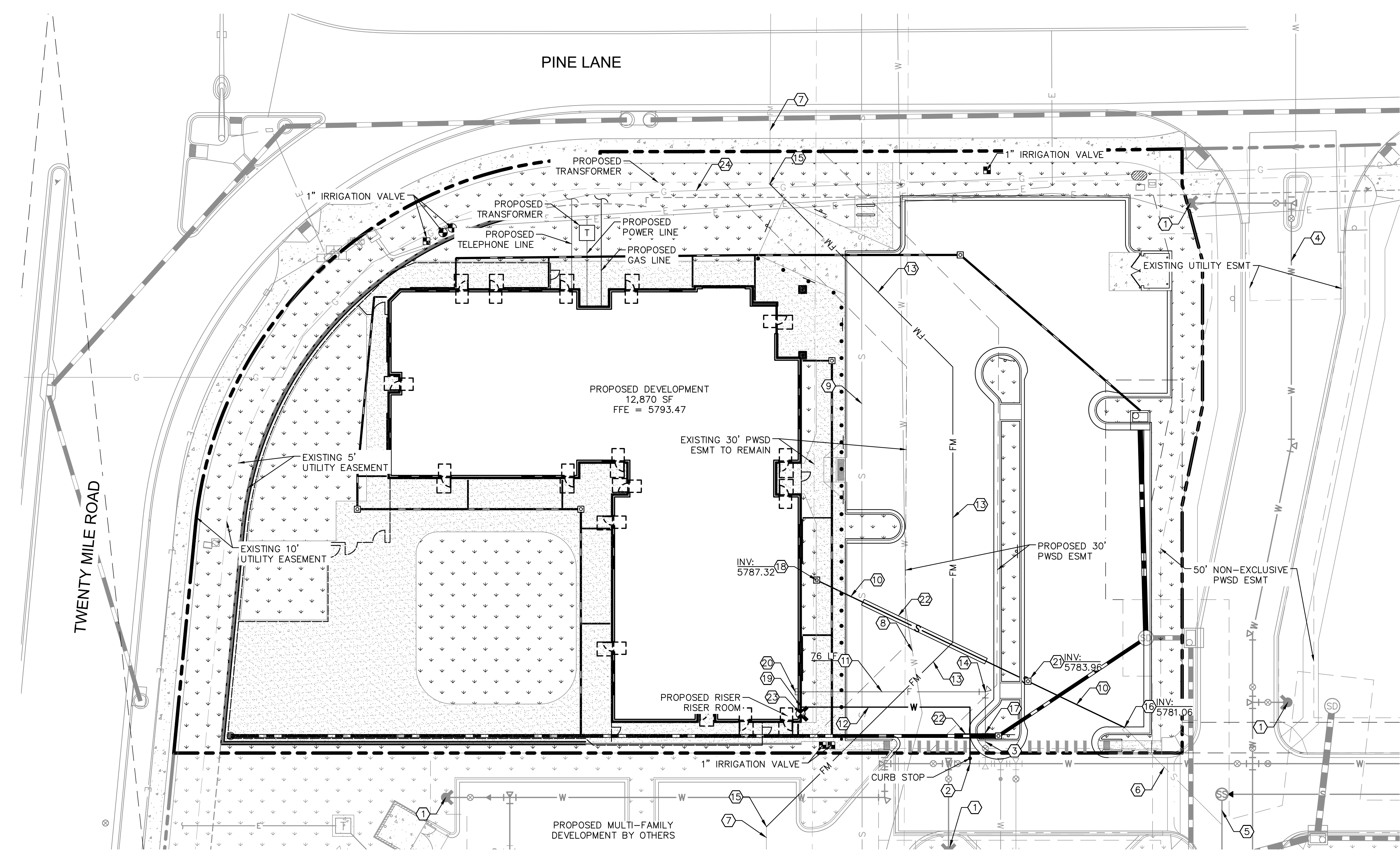






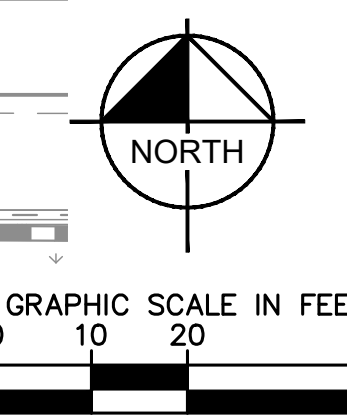
K:\DEN\_Civil\096895001 - Lot 6 Parker & Pine CADD\PlanSheets\096895001UT\_UT.dwg - Newstcom, Max  
 THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, IS AN INSTRUMENT OF SERVICE PREPARED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. RELEASE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.



**UTILITY LEGEND**

---	EXISTING PROPERTY LINE
- - -	EXISTING EASEMENT
- - - -	PROPOSED EASEMENT
S	PROPOSED SANITARY SEWER LINE
W	PROPOSED WATER LINE
---	PROPOSED STORM DRAINAGE LINE
---	EXISTING STORM DRAINAGE LINE
G	EXISTING GAS LINE
W	EXISTING WATER LINE
S	EXISTING SANITARY SEWER LINE
E	EXISTING ELECTRIC LINE
⊕	PROPOSED FIRE HYDRANT W/ BOLLARDS
⊕	PROPOSED WATER VALVE
⊕	PROPOSED TEE / BEND
⊕	EXISTING SANITARY SEWER MANHOLE
⊕	FDC

- SITE KEYNOTES**
- ① EXISTING FIRE HYDRANT
  - ② CONNECT DOMESTIC WATER TO EXISTING 8" WATER MAIN
  - ③ EXISTING 6" STUB W/TEMP BLOW-OFF
  - ④ EXISTING 8" WATER MAIN
  - ⑤ EXISTING 8" SEWER MAIN
  - ⑥ EXISTING 6" SEWER STUB
  - ⑦ EXISTING 8" EFFLUENT FORCE MAIN
  - ⑧ EXISTING 20" DIP WATER MAIN
  - ⑨ EXISTING 27" ACP SANITARY SEWER MAIN
  - ⑩ PROPOSED 6" PVC SANITARY SEWER LINE
  - ⑪ PROPOSED 6" DIP FIRE LINE
  - ⑫ PROPOSED 1.5" PVC DOMESTIC WATER SERVICE
  - ⑬ PROPOSED 8" C900 PVC EFFLUENT FORCE MAIN UNDER SEPARATE PERMIT
  - ⑭ PROPOSED 6" DIP 45 DEGREE BEND WITH HORIZONTAL THRUST BLOCK
  - ⑮ CONNECT TO EXISTING 8" PVC FORCE MAIN WITH 8" DIP 45 DEGREE BEND WITH HORIZONTAL THRUST BLOCK UNDER SEPARATE PERMIT
  - ⑯ CONNECT TO EXISTING SANITARY SEWER STUB/CLEANOUT.
  - ⑰ CONNECT TO EXISTING WATER STUB
  - ⑱ PROPOSED 6" SANITARY SEWER BUILDING POINT OF CONNECTION.
  - ⑲ PROPOSED 1.5" DOMESTIC WATER SERVICE BUILDING POINT OF CONNECTION.
  - ⑳ PROPOSED 6" FIRE SERVICE BUILDING POINT OF CONNECTION.
  - ㉑ PROPOSED SANITARY SEWER CLEANOUT.
  - ㉒ PROPOSED CONCRETE CASING. SEE SHEET C7.6 FOR DETAIL.
  - ㉓ PROPOSED FIRE DEPARTMENT CONNECTION
  - ㉔ EXISTING GAS LINE



THE TOWN OF PARKER REVIEW CONSTITUTES GENERAL COMPLIANCE WITH THE TOWN'S STANDARDS AND APPROVED VARIANCES, SUBJECT TO THESE PLANS BEING STAMPED, SIGNED, AND DATED BY THE PROFESSIONAL ENGINEER OF RECORD. REVIEW BY THE TOWN DOES NOT CONSTITUTE APPROVAL OF THE PLAN DESIGN OR ACCURACY AND CORRECTNESS OF ENGINEERING CALCULATIONS. ERRORS IN THE DESIGN OR CALCULATIONS REMAIN THE RESPONSIBILITY OF REGISTERED PROFESSIONAL ENGINEER WHOSE STAMP AND SIGNATURE ARE AFFIXED TO THIS DOCUMENT.

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TOWN OF PARKER, DIRECTOR OF ENGINEERING \_\_\_\_\_ DATE \_\_\_\_\_

**FIRE CODE REVIEW BLOCK**

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO WATER UTILITY STANDARDS. THE NUMBER AND LOCATIONS OF THE FIRE HYDRANTS AS SHOWN ON THE OVERALL UTILITY PLAN ARE CORRECT AS SPECIFIED BY THE TOWN OF PARKER, COMMUNITY DEVELOPMENT DEPARTMENT.

*[Signature]* 10/25/2021  
 FIRE CODE OFFICIAL OR DESIGNATED REPRESENTATIVE DATE

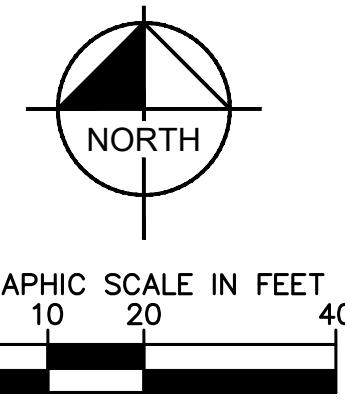
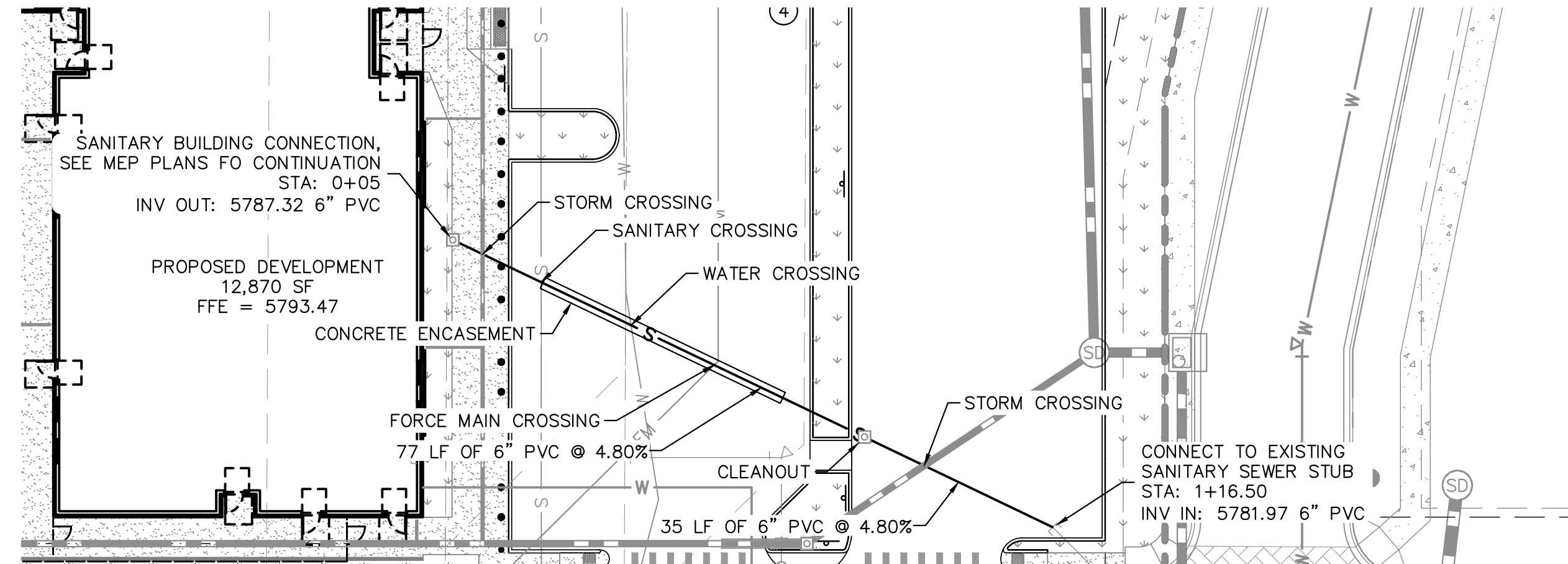
(NOTE - UNDERGROUND FIRE LINE (UFL) SUBMITTAL DOCUMENTS MUST MEET THE REQUIREMENT OF NFPA 24 WHEN SUBMITTING FOR REVIEW.)



**APPROVED**  
**Feb 11 2022**  
**PARKER WATER AND SANITATION DISTRICT**

<b>Kimley»Horn</b> <small>2021 KIMLEY-HORN AND ASSOCIATES, INC.        4582 South Smith Street, Suite 1500        Denver, Colorado 80237 (303) 728-2300</small>	DESIGNED BY: MCN DRAWN BY: NMH CHECKED BY: DLS DATE: 09/13/2021
	<b>LOT 6 PARKER AND PINE FILING 1</b> <b>PARKER, CO</b> <b>EVERBROOK ACADEMY CONSTRUCTION DOCUMENTS</b> <b>UTILITY PLAN</b>
	 PROJECT NO. 096895001 DRAWING NAME 096895001UT_UT C7.2

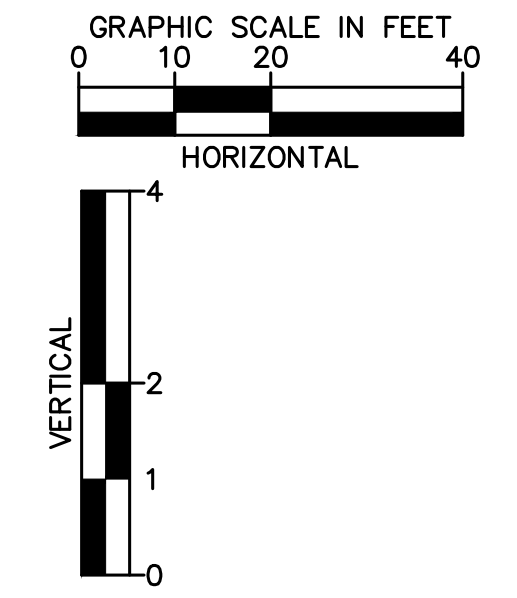
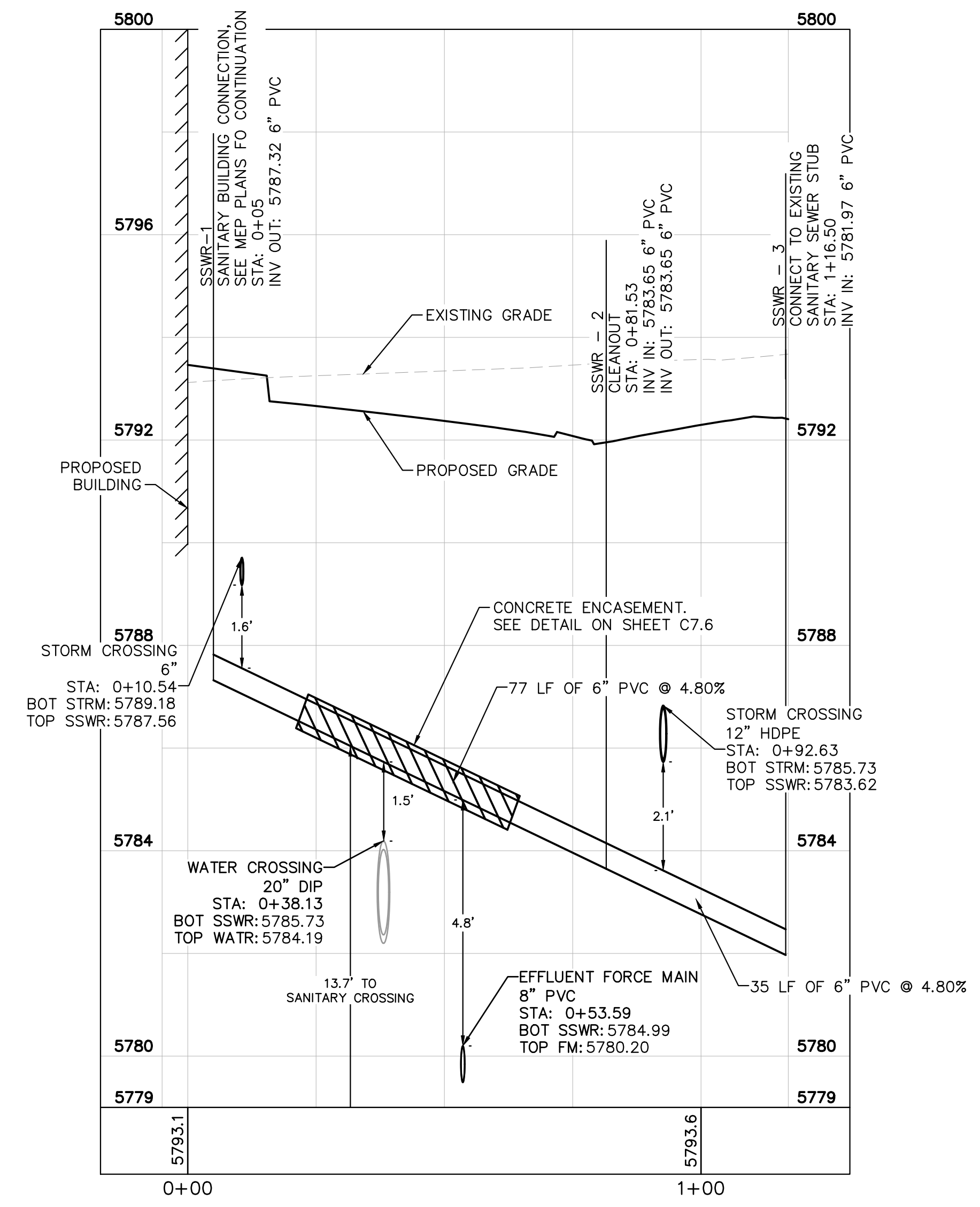
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 NEWS FROM: M.P.  
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**UTILITY LEGEND**

---	EXISTING PROPERTY LINE
- - -	EXISTING EASEMENT
- - -	PROPOSED EASEMENT
FM	PROPOSED SANITARY SEWER FORCE MAIN
---	EXISTING STORM DRAINAGE LINE
G	EXISTING GAS LINE
W	EXISTING WATER LINE
S	EXISTING SANITARY SEWER LINE
E	EXISTING ELECTRIC LINE
O	EXISTING SANITARY SEWER MANHOLE

NOTES:  
 1. CONTRACTOR TO FIELD VERIFY SIZE, INVERT, AND LOCATION OF ALL EXISTING UTILITIES.



**APPROVED**  
 Feb 11 2022  
 PARKER WATER AND SANITATION DISTRICT

NO.	REVISION	BY	DATE	APPR

**Kimley»Horn**  
 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
 4582 South Ulster Street, Suite 1500  
 Denver, Colorado 80237 (303) 728-2300

DESIGNED BY: MCN  
 DRAWN BY: NMH  
 CHECKED BY: DLS  
 DATE: 09/13/2021

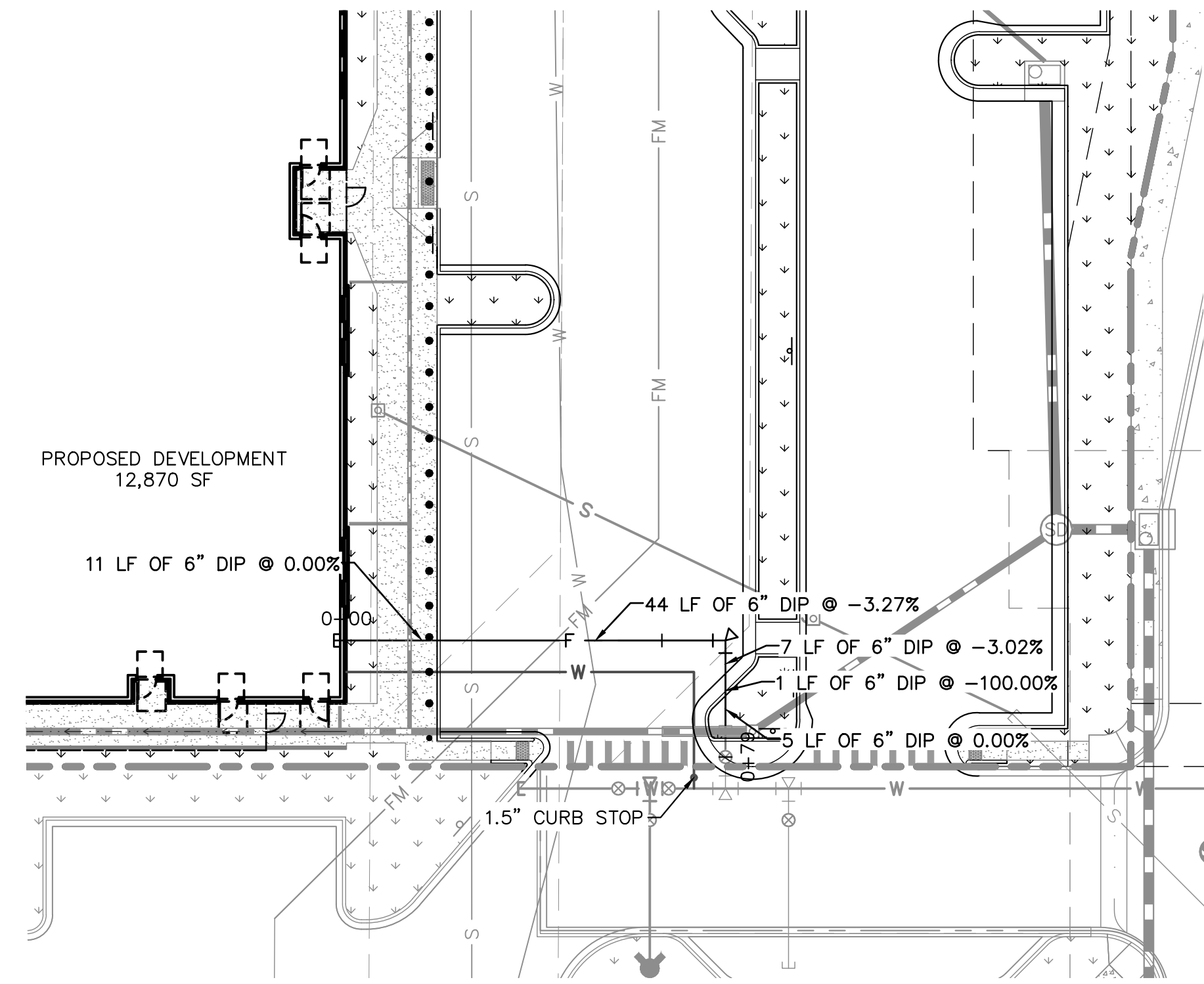
LOT 6 PARKER AND PINE FILING 1  
 PARKER, CO  
 EVERBROOK ACADEMY CONSTRUCTION DOCUMENTS  
 SANITARY SEWER LINE PLAN AND PROFILE



PROJECT NO.  
 096895001  
 DRAWING NAME  
 096895001UT\_SSWR

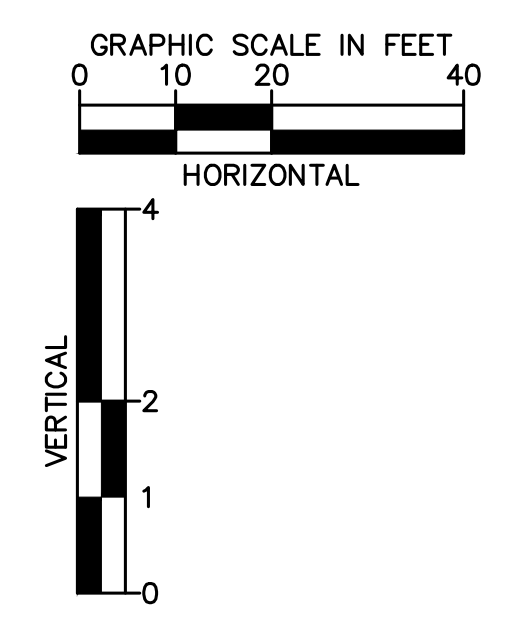
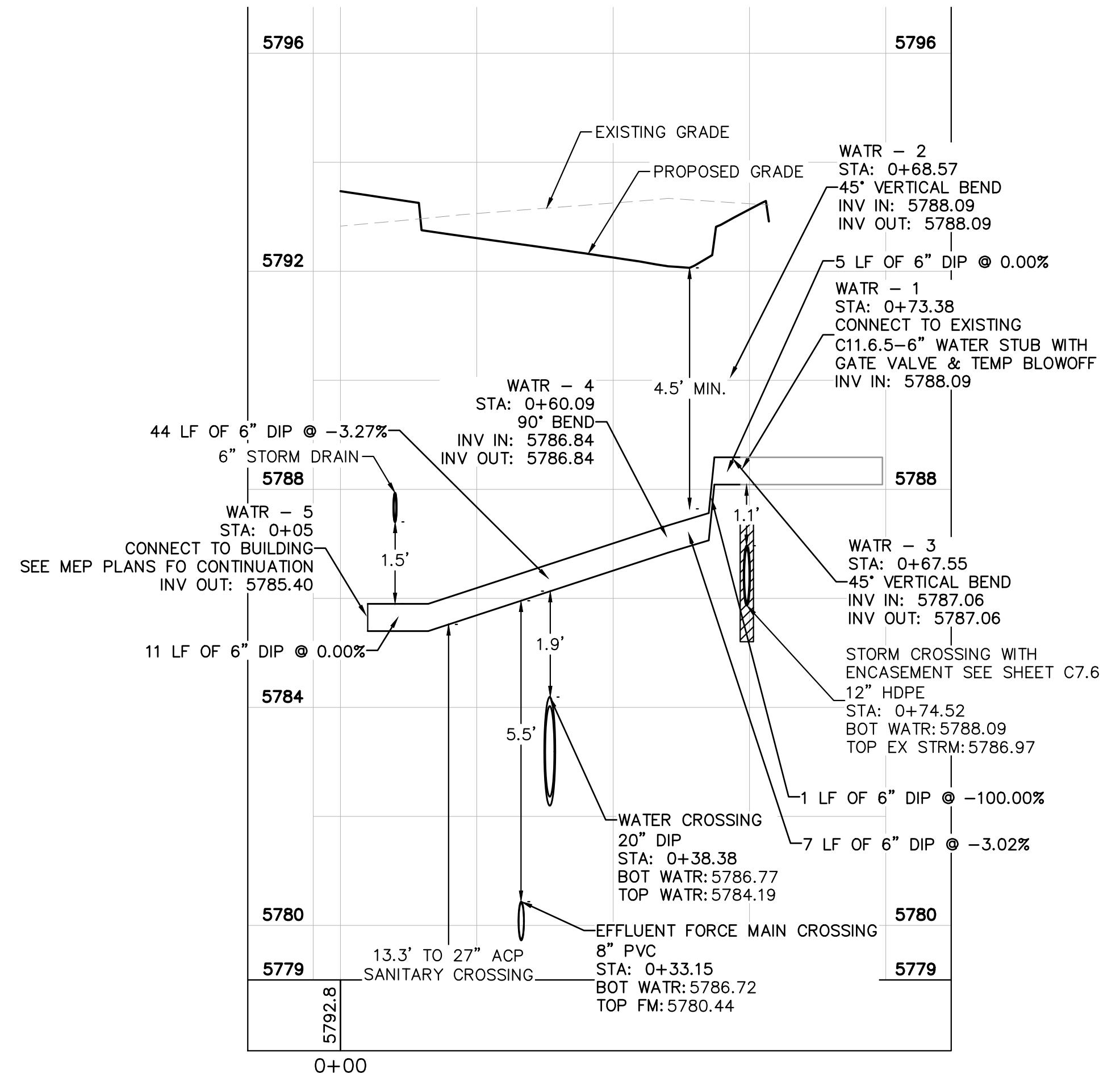
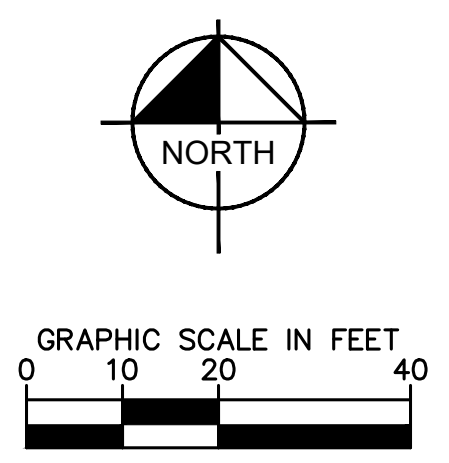
C7.3

K:\DEV\_CAD\096895001 - Lot 6 Parker and Pine Filing 1 - Everbrook Academy Construction Documents - Water and Sanitation District - C7.4 - 096895001UT\_WATR.dwg News:1/1/2021 1:00 PM  
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- LEGEND:**
- PROPERTY LINE
  - EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING SANITARY SEWER LINE
  - PROPOSED SANITARY SEWER LINE
  - PROPOSED STORM LINE
  - PROPOSED FIRE LINE
  - PROPOSED FORCE MAIN

- WATER NOTES**
- CONTRACTOR TO POTHOLE EXISTING UTILITY LINES AT WATER LINE CROSSING AREAS PRIOR TO CONSTRUCTION.
  - WATER LINE CONNECTION ELEVATION TO EXISTING WATER MAINS IS APPROXIMATE. CONTRACTOR TO POTHOLE AND VERIFY TIE IN ELEVATION PRIOR TO CONSTRUCTION OF WATER MAIN.
  - CONTRACTOR TO MEET THE INSTALLATION REQUIREMENTS BY THE PARKER WATER AND SANITATION DISTRICT DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS.
  - VERTICAL BENDS AND DEFLECTIONS MAYBE UTILIZED TO PROVIDE VERTICAL CHANGES IN ACCORDANCE WITH PWSD STANDARDS AS NEEDED.
  - ALL WATER LINES SHALL BE INSTALLED AT LEAST 4.5 FEET BELOW THE SURFACE OF THE GROUND.



**APPROVED**  
 Feb 11 2022  
 PARKER WATER AND  
 SANITATION DISTRICT



NO.	REVISION	BY	DATE	APPR

**Kimley»Horn**  
 2021 KIMLEY-HORN AND ASSOCIATES, INC.  
 4582 South Ulster Street, Suite 1500  
 Denver, Colorado 80237 (303) 728-2300

DESIGNED BY: MCN  
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 DATE: 09/13/2021

**LOT 6 PARKER AND PINE FILING 1**  
 PARKER, CO  
 EVERBROOK ACADEMY CONSTRUCTION DOCUMENTS  
 WATER LINE PLAN AND PROFILE



PROJECT NO.  
 096895001

DRAWING NAME  
 096895001UT\_WATR

C7.4



