

- LEGEND**
- EXISTING WATER VALVE
  - EXISTING FIRE HYDRANT
  - EXISTING WATER METER
  - EXISTING STORM MANHOLE
  - EXISTING SANITARY SEWER MAIN
  - EXISTING WATER LINE
  - PROPOSED STORM MAIN
  - PROPOSED FIRE HYDRANT
  - PROPOSED WATER VALVE
  - PROPOSED FIRE DEPT. CONNECTION
  - PROPOSED WASTEWATER MAIN
  - PROPOSED WASTEWATER MH
  - PROPOSED CLEAN OUT
  - PROPOSED WATER METER
  - PROPOSED BACKFLOW PREVENTER

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

**NEW WATER CROSSING OVER A NEW WASTEWATER LINE**  
 ONE SEGMENT OF WATERLINE PIPE SHALL BE CENTERED OVER THE WASTEWATER LINE SUCH THAT THE JOINTS OF THE WATERLINE PIPE ARE EQUIDISTANT AND AT LEAST NINE FEET HORIZONTALLY FROM THE CENTERLINE OF THE WASTEWATER LINE. THE WATERLINE SHALL BE AT LEAST TWO FEET ABOVE THE WASTEWATER LINE. THE WASTEWATER PIPE SHALL HAVE A MINIMUM PIPE STIFFNESS OF 115 PSI @ 5.0% DEFLECTION. ALSO, THE WASTEWATER PIPE SHALL HAVE A PRESSURE RATING FOR BOTH PIPE AND JOINTS OF 150 PSI. IF THE PRESSURE RATING IS NOT MET, THE WASTEWATER LINE SHALL BE EMBEDDED IN CEMENT STABILIZED SAND (MINIMUM OF 10% CEMENT PER CUBIC YARD OF CEMENT STABILIZED SAND MIXTURE, BASED ON LOOSE DRY WEIGHT VOLUME - A MINIMUM OF 2.5 BAGS OF CEMENT/CY OF MIXTURE; THE CEMENT STABILIZED BEDDING SHALL BE A MINIMUM OF 6 INCHES ABOVE AND ONE QUARTER OF THE PIPE DIAMETER ON EITHER SIDE AND BELOW THE WASTEWATER PIPE, MINIMUM 4 INCHES) FOR THE TOTAL LENGTH OF ONE PIPE SEGMENT PLUS 12 INCHES BEYOND THE JOINT ON EACH END.

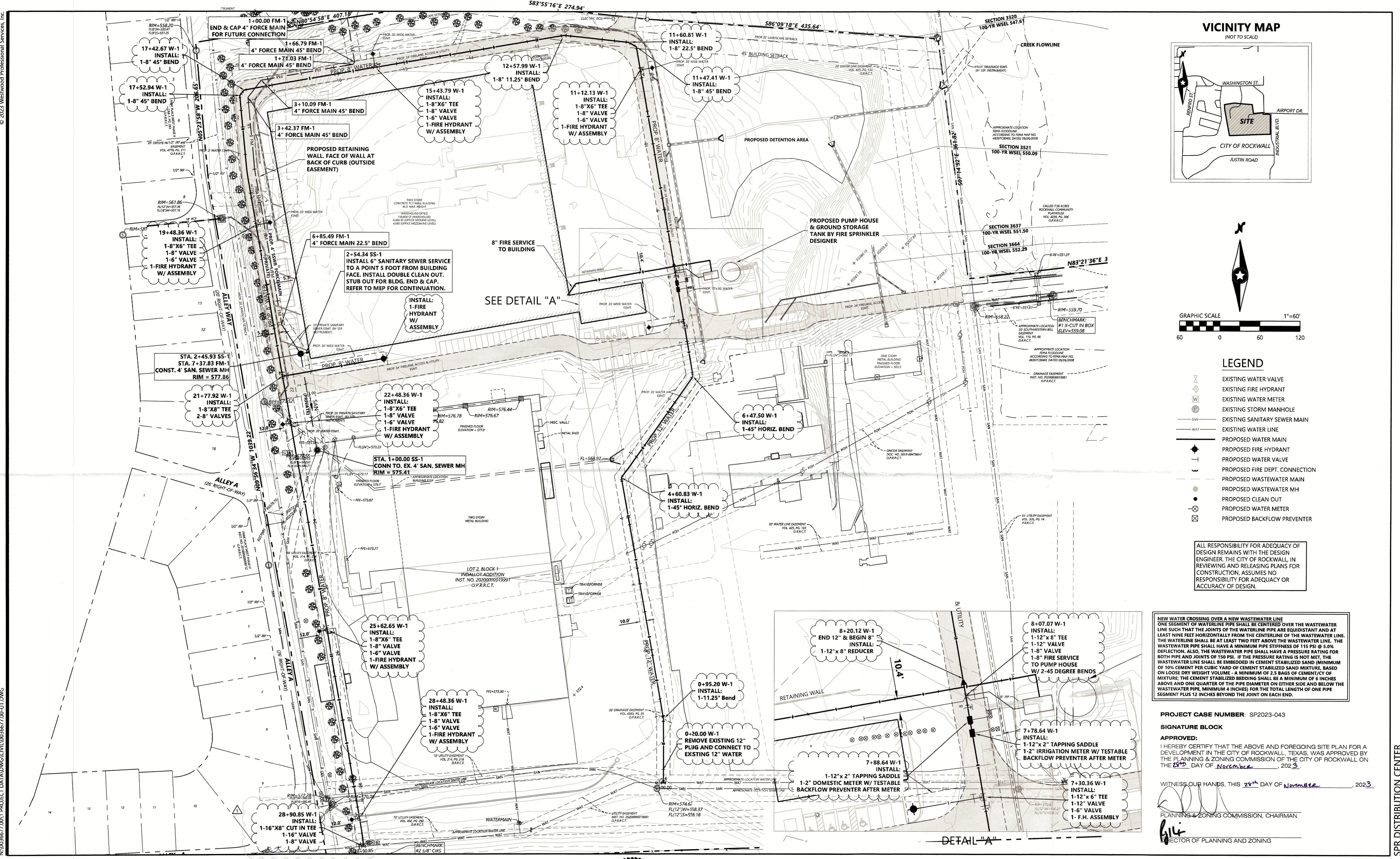
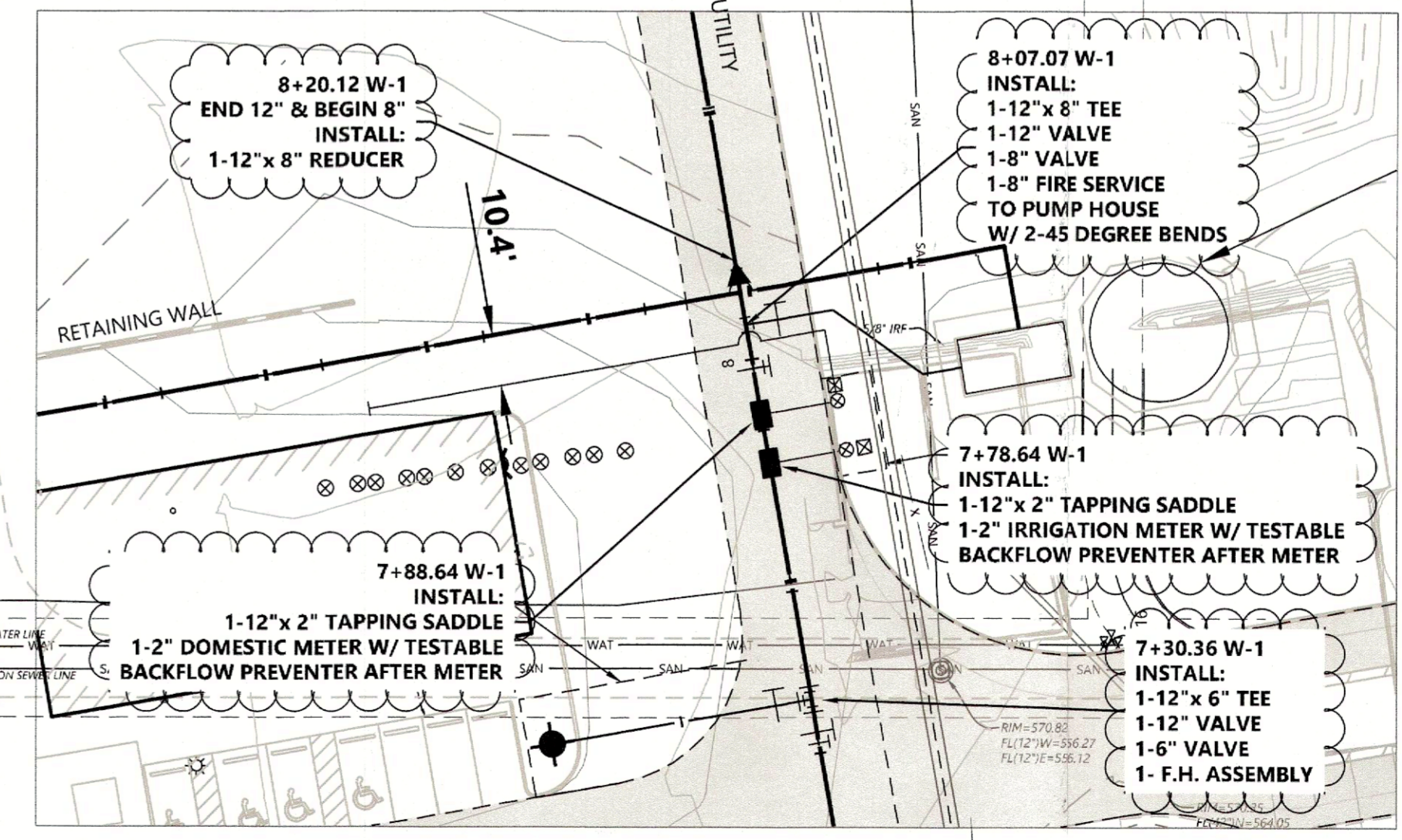
**PROJECT CASE NUMBER:** SP2023-043

**SIGNATURE BLOCK**

**APPROVED:**  
 I HEREBY CERTIFY THAT THE ABOVE AND FOREGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING & ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE 28<sup>TH</sup> DAY OF November, 2023.

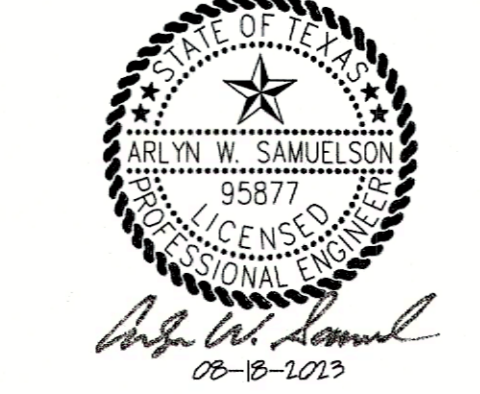
WITNESS OUR HANDS, THIS 28<sup>TH</sup> DAY OF November, 2023.

PLANNING & ZONING COMMISSION, CHAIRMAN  
  
 DIRECTOR OF PLANNING AND ZONING



DESIGNED:	INITIAL ISSUE:
CHECKED:	REVISIONS:
DRAWN:	08-31-2023 CITY COMMENTS
HORIZONTAL SCALE:	
VERTICAL SCALE:	

PREPARED FOR:  
**SPR PACKAGING**  
 1480 JUSTIN ROAD  
 ROCKWALL, TEXAS 75087



**SPR DISTRIBUTION CENTER**  
 ROCKWALL, TEXAS

**Westwood**  
 Phone (214) 473-4640 2901 Dallas Parkway, Suite 400  
 Fax (888) 937-5150 Plano, TX 75093  
 www.westwood.com  
 Westwood Professional Services, Inc.  
 TSPS FIRM REGISTRATION NO. F-11756  
 TSPS FIRM REGISTRATION NO. 10074501

**UTILITY PLAN** SHEET NUMBER: **6.01**  
 PROJECT NUMBER: 0036677.00 DATE: 08/19/22

© 2023 Westwood Professional Services, Inc. N:\0036677\001 PROJECT DATA\DWG\CIVIL\0036677\_00-LIT.DWG

SPR DISTRIBUTION CENTER