

**GENERAL NOTES:**

- THESE PLANS ARE BASED ON THE ALTA/NSPS LAND TITLE SURVEY (SURVEY PROJECT #1807-109 DATED 01/08/19) PREPARED BY: MARLER SURVEYING COMPANY, INC. 11402 GRAVOIS ROAD, SUITE 200, ST. LOUIS, MO. 63126 (314) 729-1001
- PRIOR TO CONSTRUCTION, CONTRACTOR TO CONTACT THE DESIGN ENGINEER AND ARCHITECT TO VERIFY THAT THEY ARE WORKING FROM THE MOST CURRENT SET OF PLANS AND SPECIFICATIONS.

**REFERENCE BENCHMARK**

"0" IN OPEN ON FIRE HYDRANT LOCATED APPROXIMATELY 200 FEET EAST OF THE NORTHWEST CORNER OF THE SUBJECT TRACT.

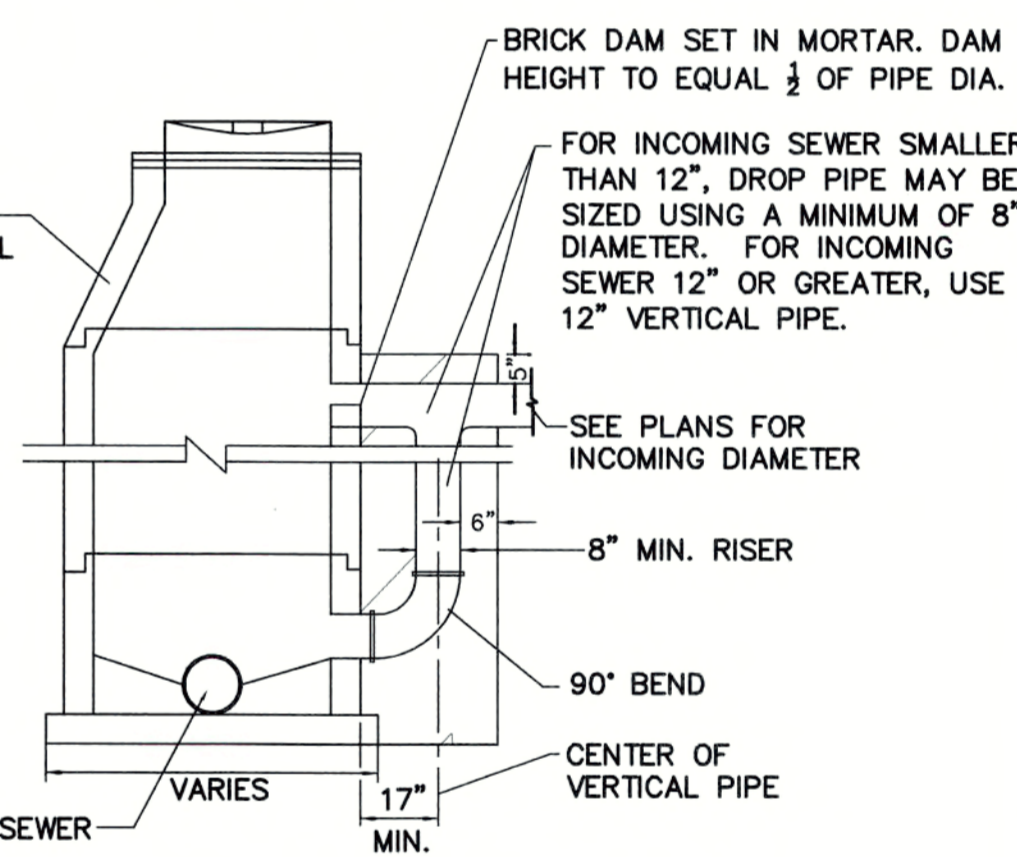
ELEVATION = 568.26' FTUS NAVD88

**UTILITY PLAN NOTES:**

- PRIOR TO CONSTRUCTION OF ANY UTILITIES, CONTRACTOR IS TO VERIFY THAT THE PROPOSED UTILITIES SHOWN ON THIS PLAN THAT ENTER THE PROPOSED BUILDING(S) CORRESPOND WITH THE UTILITIES ON THE PLUMBING PLANS AS THEY EXIT THE BUILDING(S). CONTRACTOR TO REPORT IN WRITING ANY DISCREPANCIES IN SIZE, LOCATION, OR INVERT ELEVATION TO THE DESIGN ENGINEER IMMEDIATELY FOR RESOLUTION OF THE CONFLICT IN WRITING.
- GENERAL CONTRACTOR TO COORDINATE THE INSTALLATION AND PERMITTING OF THE PUBLIC UTILITIES, SUCH AS GAS, ELECTRIC, TELEPHONE, CABLE AND FIBER OPTICS, WITH THE PUBLIC UTILITY COMPANIES AND ARCHITECT PRIOR TO CONSTRUCTION. THE INSTALLATION OF THE PUBLIC UTILITIES AND NECESSARY SLEEVING TO BE INCLUDED AS PART OF GENERAL CONTRACTOR'S SCOPE OF WORK FOR THIS PROJECT.
- NO WELLS, CISTERNS AND/OR SPRINGS EXIST ON PROPERTY.

**UTILITY CROSSINGS**

C01	BOTTOM PROP. 8" SAN	566.50
	TOP OF PROP. 6" WAT	564.80
C02	BOTTOM OF PROP. 6" STM	568.60
	TOP OF PROP. 6" WAT	567.00
C03	BOTTOM OF PROP. 6" STM	573.20
	TOP OF PROP. 6" SAN	572.73
C04	BOTTOM OF PROP. 8" SAN	556.60
	TOP OF EXISTING 21" RCP	553.95
C05	BOTTOM OF EX. 12" WAT	570.83
	TOP OF PROP. 15" STM	567.11



**DROP CONNECTION MANHOLE**

NOTES:

- DROP MANHOLES SHALL BE REQUIRED WHEN THE DIFFERENCE IN ELEVATIONS OF THE INVERTS OF TWO (2) INTERSECTING CONDUITS IS GREATER THAN 24 INCHES.
- CONCRETE BLOCK CONSTRUCTION IS NOT PERMITTED.

**NOTE: STORMWATER DETENTION IS PROVIDED OFFSITE ON THE PROPERTY TO THE NORTH PER PLANS 'MEGAN CROSSINGS, PREPARED BY: PICKETT RAY AND SILVER, DATED 08-05-05.**

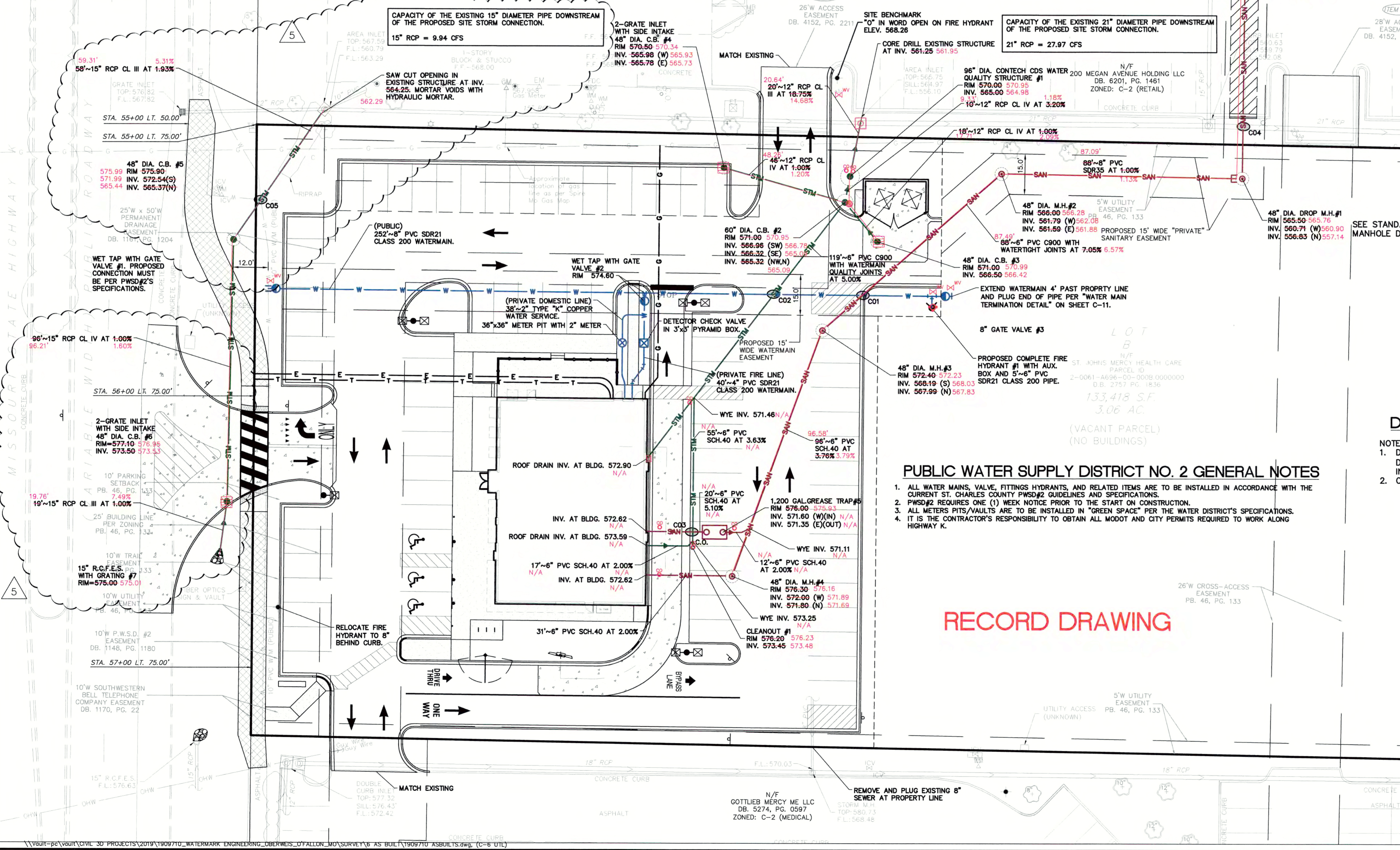
**AS-BUILT CERTIFICATION**

THE EXISTING SEWER LENGTHS, SIZES, FLOWLINES, DEPTHS OF STRUCTURES AND SEWERS, AND LOCATIONS WITH RESPECT TO EXISTING OR PROPOSED EASEMENTS HAVE BEEN MEASURED. THE RESULTS OF THOSE MEASUREMENTS ARE SHOWN ON THIS SET OF FINAL MEASUREMENT PLATS. SINCE THE WYE LOCATIONS HAVE BEEN PLOTTED FROM INFORMATION PROVIDED BY THE SEWER CONTRACTOR OR OTHER SOURCES, I DISCLAIM ANY RESPONSIBILITY FOR THAT SPECIFIC INFORMATION. ALL PUBLIC SEWERS ARE LOCATED WITHIN DESIGNATED EXISTING OR PROPOSED EASEMENTS.

DAVID W. MAXWELL MISSOURI P.L.S. #2008000726  
PREMIER DESIGN GROUP  
MISSOURI C.O.A. #2012007849  
DATE: 5-20-2020

DAVID MAXWELL  
NUMBER PLS-2008000726

**UTILITY PLAN**



DATE: 5/22/19

REVISIONS:

NO.	DATE	DESCRIPTION
1	5/22/19	BID SET
2	6/10/19	BID SET
3	6/13/19	PERMIT SET
4	7/19/19	PER CITY REVIEW
5	11/19/19	PER STORM SEWER IN R.O.W.

Prepared For:

**DXU ARCHITECTS**  
412 South Wells, 2nd Floor  
Chicago, IL 60607

**OBBERWEIS RESTAURANT**  
1816 Highway K  
O'Fallon, St. Charles County, Missouri, 63366

Prepared By:

**Watermark Engineering Resources, Ltd.**  
2631 Granger Woods Parkway, Suite 100, Aurora, IL 60502  
phone: 630-575-1800 fax: 630-232-9800 www.watermark-engineering.com

WATERMARK ENGINEERING RESOURCES, LTD.  
MISSOURI STATE CERTIFICATE OF AUTHORITY #2016015112

DATE:

JEFFREY C. MILLER  
NUMBER PE-2016015595

EXP:

JEFFREY C. MILLER - ENGINEER  
MO# 2016015595

CHECKED BY: J. MILLER  
DESIGN BY: M. HANSEN  
DRAWN BY: K. P. M.H.  
DATE: MARCH 14, 2019  
SCALE: 1" = 20'  
PROJECT NO.: 18-085

**C-6**

UTILITY PLAN