

**GENERAL NOTES:**

1. THE CONTRACTOR CONSTRUCTING THE IMPROVEMENTS SHALL BE FULLY RESPONSIBLE FOR COMPLIANCE WITH ALL COVERING ORDINANCES.
2. ANY GRADING BEYOND THE DENOTED LIMITS SHOWN ON THIS PLAN IS A VIOLATION OF THE EROSION CONTROL ORDINANCE AND IS SUBJECT TO FINE.
3. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE GASTON COUNTY ENGINEERING DEPARTMENT.
4. CONTRACTOR SHALL VERIFY EXISTING FIELD CONDITIONS. IF A DISCREPANCY EXISTS BETWEEN WHAT IS SHOWN ON THE DOCUMENTS AND WHAT IS IN THE FIELD, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATIONS OF EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
6. ALL EXCAVATION DEBRIS SHALL BE REMOVED FROM THE PROPERTY AND TRANSPORTED TO A DISPOSAL AREA APPROVED BY THE GOVERNING AUTHORITIES TO RECEIVE THIS TYPE OF DEBRIS.
7. GRADES SHOWN ARE FINISHED GRADE. ROUGH GRADE AS REQUIRED TO PROVIDE FINISHED GRADE ELEVATIONS AS SHOWN.

RAL COOP & BILL STILLWAGON  
1877-946

**USE CITY OF GASTONIA  
STANDARD DETAILS**

- 71B-5 BEDDING DETAIL'S FOR SS & SD PIPES
- 71B-5A BEDDING DETAIL FOR PVC SS PIPES
- 71B-9 TIE ROD & DEAD HEAD DETAIL
- 71B-9A CONCRETE BLOCKING FOR TEES & BENDS
- 71B-9B BLOW OFF
- 71B-11 AIR RELEASE VALVE

FALLS  
1196-0338

**GENERAL CONSTRUCTION NOTES**

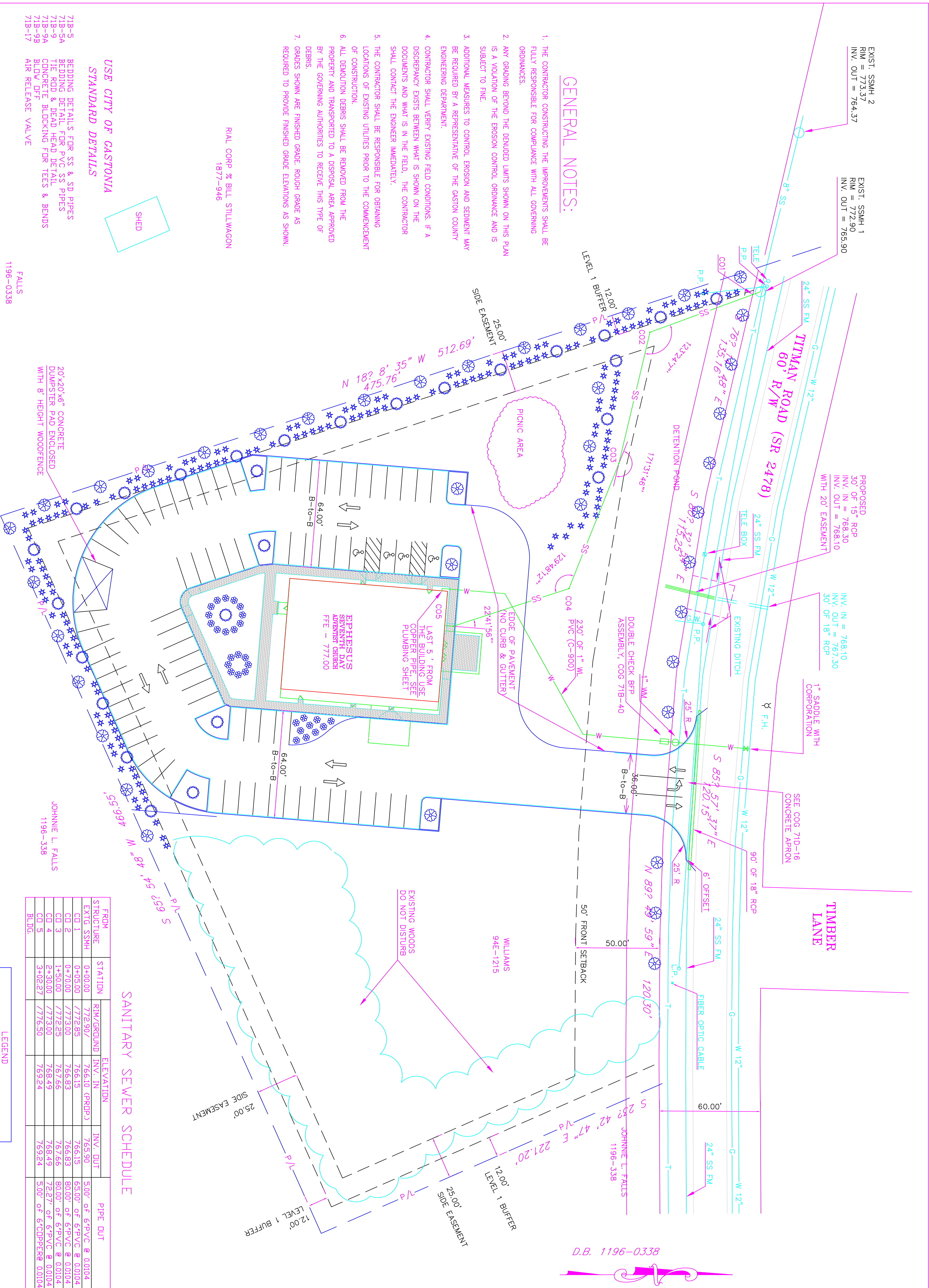
Owner application is required by the City of Gastonia prior to any customer tying on to any services.  
All utility locations were obtained by surveyed distances to marks placed by the respective utility companies. These locations are shown on the plans strictly for the contractor's convenience and no responsibility is assumed for their completeness or accuracy. Contractor shall verify all locations prior to any construction. Depths shown are approximate.  
See Standard Detail 71B-9 for additional blocking and tie rod information for tee, bend, line hydrant, etc.

The contractor shall dispose of abandoned fittings, appurtenances, pipe, etc. DP required if 1 ft. min. distance between water line and existing storm drain line crossing are not maintained.

Top locations shall be established by the field inspector and verified with the property owner prior to installation by the contractor.  
\* indicates customer service to be installed according to Standard Detail 71B-21.

\* ALL WATER LINES SHALL BE TESTED ACCORDING TO THE SPECIAL PROVISIONS AND SECTION 14.15 AND 14.17 OF THE STANDARD SPECIFICATIONS. AN ENGINEERING DIVISION INSPECTOR SHALL BE PRESENT DURING ALL REQUIRED PRESSURE, STERILIZATION, AND LEAKAGE TESTS.

All Dead End lines to be rodged back to the end valve and then additional dead man or the tee. See the Special Provisions for additional information.

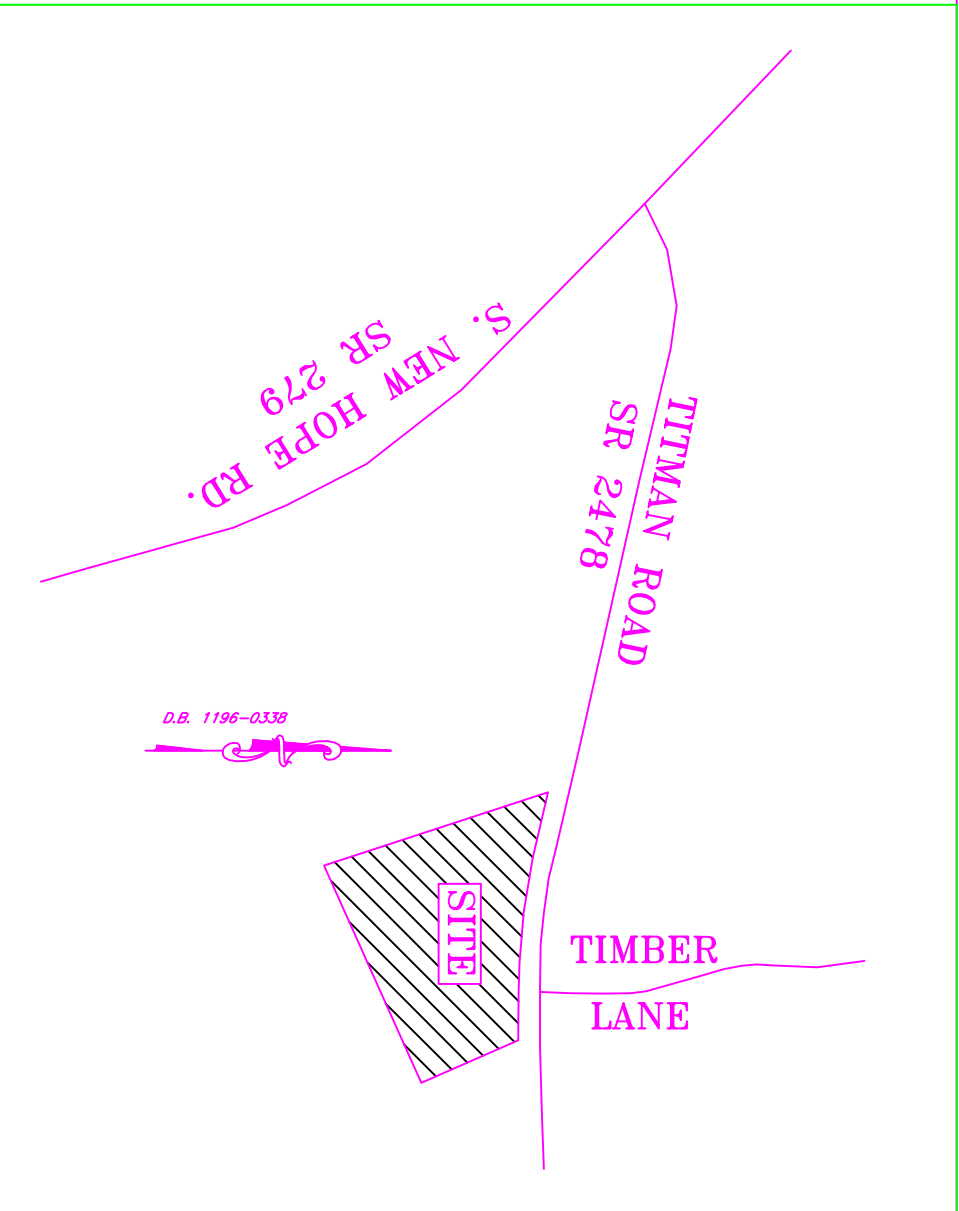


**SANITARY SEWER SCHEDULE**

FROM STRUCTURE	STATION	RIM/GROUND	INV. IN	INV. OUT	PIPE DIA
EXIST'G SSMH	0+00.00	7772.90/7	7664.10 (PROP'D)	7654.90	5.00' of 6" PVC @ 0.0104
CO1	0+05.00	7772.85	7664.15	7654.15	65.00' of 6" PVC @ 0.0104
CO2	0+20.00	7773.00	7664.83	7654.83	80.00' of 6" PVC @ 0.0104
CO3	1+50.00	7772.25	7674.66	7657.66	80.00' of 6" PVC @ 0.0104
CO4	2+30.00	7773.00	7664.49	7658.49	72.27' of 6" PVC @ 0.0104
CO5	3+02.27	7776.50	7694.24	7694.24	5.00' of 6" CPDPERE @ 0.0104
BUDG					

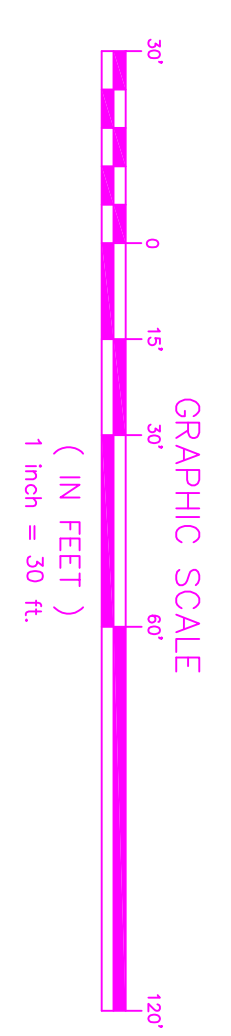
**LEGEND**

EXISTING WATER	W
EXISTING SEWER	SS
EXISTING UNDERGROUND	T
PROPOSED WATER	W
PROPOSED SEWER	SS
EASEMENT	---P/L---
PROPERTY LINE	---



SITE SURVEY BY  
David W. Dickson, P.A.  
REGISTERED SURVEYORS  
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DEVELOPER  
EZRA MENDINGHALL  
2282 DAVIS PARK ROAD  
GASTONIA, N.C. 28052  
(704) 866-0723



**REVISIONS**

REV.1 - 11.23.04	EPHESUS SEVENTH DAY ADVENTIST CHURCH SITE/UTILITY PLAN
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SCALE: 1"=30'  
DATE: 11/09/04  
FILE NO. 7234