

GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES
WATER MAIN, SANITARY SEWER, AND STORMWATER SYSTEMS AND FACILITIES

VARIANCE REQUEST FORM

TYPE OF VARIANCE: WATER SEWER STORMWATER

DATE: 02/11/2020 PERMIT NUMBER: CDP2019-00130

NAME OF PROJECT: 3020 Five Forks Tricolumn Road

DISTRICT/AND LOT/PARCELS: District 06, Land Lot 87, Parcel 002

ADDRESS: 3020 Five Forks Tricolumn Road, Lilburn, GA 30047

ENGINEER: The Southeast Civil Group PHONE: 678-909-4996

CONTACT PERSON: Michael Fortson
EMAIL: mfortson@seccivil.com

DEVELOPER: Margal Enterprises PHONE: 404-421-1221
CONTACT PERSON: Avnish Gupta
EMAIL: avnishg@seccivil.com

TYPE OF VARIANCE REQUESTED: (include article or Chapter reference from the Gwinnett County Standard Ordinance)

A variance is being requested from the Gwinnett County standard requiring test manholes to be located in a non-paved area.

REASON FOR REQUEST: (include article or Chapter reference from the Gwinnett County Standard Ordinance)

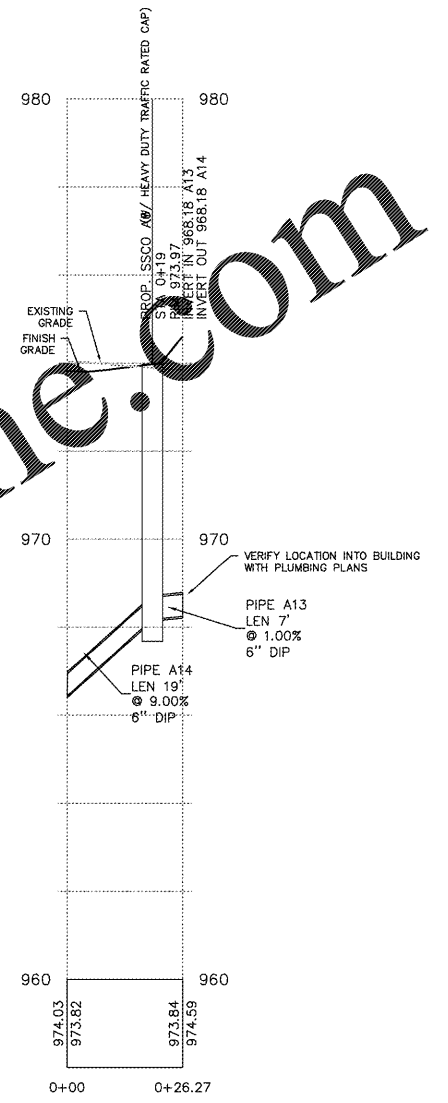
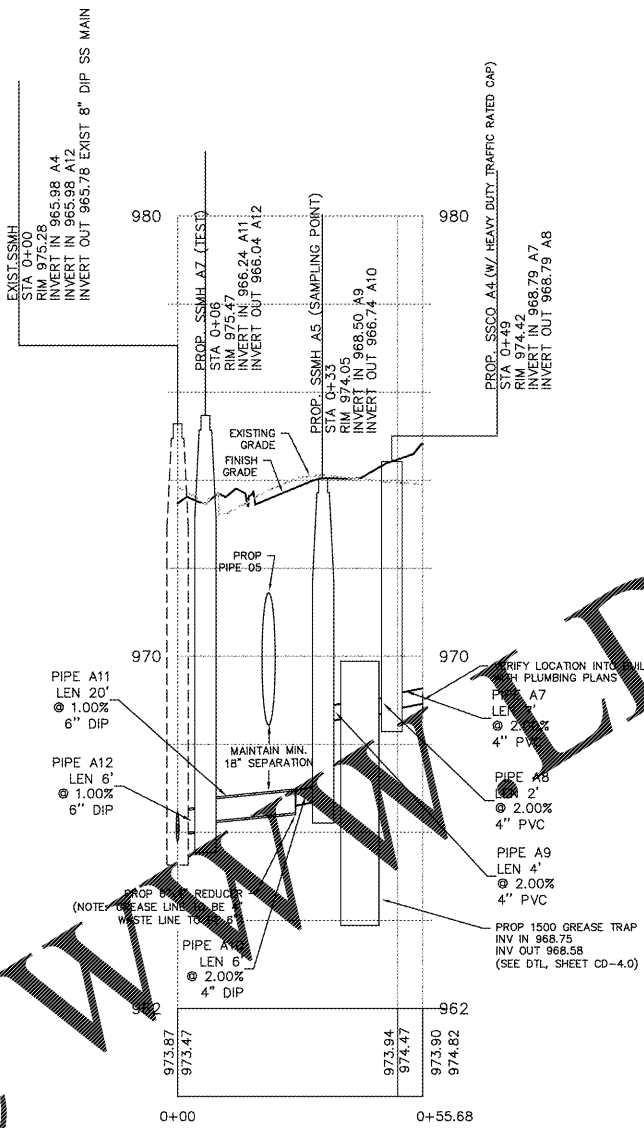
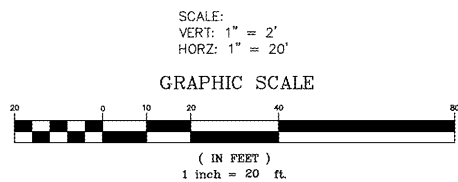
Due to the scope of work and existing utilities, the proposed test manholes for the existing building shown on the construction plans for 3020 Five Forks Tricolumn Road will be required to be located in a paved parking area. See construction plans for 3020 Five Forks Tricolumn Road prepared by The Southeast Civil Group and dated 05/17/2019 for further information.

ALL VARIANCE REQUESTS MUST INCLUDE SUPPORTING DOCUMENTATION SUCH AS MARKED-UP PLANS WITH AREAS REQUIRING THE VARIANCE HIGHLIGHTED, DETAIL SHEETS, ENGINEERING CALCULATIONS, PLAN AND PROFILE DRAWINGS, AND PHOTOGRAPHS, IF APPLICABLE. ONLY ONE TYPE OF STANDARD VARIANCE IS ALLOWED PER VARIANCE REQUEST. MULTIPLE INSTANCES OF THE SAME TYPE OF VARIANCE ARE ALLOWED UNDER A SINGLE PROJECT. CHECK COMPLETE VARIANCE PACKAGE WITH ALL SUPPORTING DOCUMENTATION AND FEE RECEIVED. ALLOW 15-30 BUSINESS DAYS FOR RESPONSE. IF THE VARIANCE IS APPROVED, THE PERMIT NUMBER WILL BE CDP2019-00130. IF THE VARIANCE IS DENIED, CONTACT THE COUNTY ENGINEER FOR REVISIONS. VARIANCE REQUESTS FOR REVISIONS MUST BE SUBMITTED WITHIN 15 BUSINESS DAYS OF THE DATE OF DENIAL. VARIANCE REQUESTS FOR REVISIONS MUST BE SUBMITTED WITHIN 15 BUSINESS DAYS OF THE DATE OF DENIAL. VARIANCE REQUESTS FOR REVISIONS MUST BE SUBMITTED WITHIN 15 BUSINESS DAYS OF THE DATE OF DENIAL.

APPROVED CONDITIONALLY APPROVED DENIED

COMMENTS: (include the test manholes for easy identification by the Gwinnett County Department of Water Resources inspection staff.)

DWR CONTACT INFORMATION: Rajni Varma 678-515-4752
6/8/2020



GWINNETT COUNTY WATER NOTES

- THE DESIGNER AND DEVELOPER ACKNOWLEDGE THAT ALL WORK REPRESENTED IN THESE CONSTRUCTION DOCUMENTS HAS BEEN DESIGNED TO FULLY COMPLY WITH THE CURRENT GWINNETT COUNTY WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AND THE CURRENT EDITION OF THE GWINNETT COUNTY BACKFLOW PREVENTION MANUAL. ACTUAL FIELD CONDITIONS COULD DICTATE MORE STRINGENT REQUIREMENTS, IF DEEMED NECESSARY BY THE COUNTY INSPECTOR. IN CASE OF CONFLICT BETWEEN THE PERMITTED DOCUMENTS AND THE CURRENT GWINNETT COUNTY WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AND THE CURRENT EDITION OF THE GWINNETT COUNTY BACKFLOW PREVENTION MANUAL, THE COUNTY SPECIFICATIONS SHALL GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES.
- DOUBLE CHECK BACKFLOW PREVENTION DEVICES FOR ALL METERS AND/OR FIRE LINES MUST BE TESTED AND APPROVED BEFORE ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY.
- PER THE FEE RESOLUTION THERE IS A "PENALTY FEE" OF 100% OF THE PERMIT FEE FOR SITE ACTIVITY PRIOR TO ISSUANCE OF APPROPRIATE PERMITS. (LAND DISTURBANCE, DEVELOPMENT, UTILITY CONSTRUCTION, OR GREASE TRAP INSTALLATIONS)
- ALL WATER, SANITARY SEWER AND STORM SEWER TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.

GWINNETT COUNTY SANITARY SEWER NOTES

- THE DESIGNER AND DEVELOPER ACKNOWLEDGE THAT ALL WORK REPRESENTED IN THESE CONSTRUCTION DOCUMENTS HAS BEEN DESIGNED TO FULLY COMPLY WITH THE CURRENT GWINNETT COUNTY WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AND THE CURRENT EDITION OF THE GWINNETT COUNTY BACKFLOW PREVENTION MANUAL. ACTUAL FIELD CONDITIONS COULD DICTATE MORE STRINGENT REQUIREMENTS, IF DEEMED NECESSARY BY THE COUNTY INSPECTOR. IN CASE OF CONFLICT BETWEEN THE PERMITTED DOCUMENTS AND THE CURRENT GWINNETT COUNTY WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS, THE COUNTY SPECIFICATIONS SHALL GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES.
- A UTILITY CONSTRUCTION PERMIT IS TO BE ACQUIRED BY A GCDWR APPROVED CONTRACTOR PRIOR TO INSTALLATION. CALL 678-515-6174 FOR INFORMATION AND COPY OF APPROVED CONTRACTOR'S LIST. A MANDATORY PRE-CONSTRUCTION CONFERENCE WITH INSPECTOR, BY APPOINTMENT ONLY, IS REQUIRED 48 HOURS PRIOR TO ANY UTILITY CONSTRUCTION. ANY UTILITY DESIGN CHANGES MUST BE APPROVED BY THE WATER AND SEWER REVIEW SECTION OF P&D PRIOR TO INSTALLATION.
- IN THE FIRST NEWLY INSTALLED MANHOLE UPSTREAM OF THE EXISTING TIE-IN MANHOLE, CONTRACTOR SHALL INSTALL TEMPORARY MECHANICAL PLUGS ON THE INFLOW AND OUTFLOW INVERTS. SAID MECHANICAL PLUGS SHALL BE TIED TO MANHOLE STEP WITH STEEL CABLE AND PADLOCKED TO PREVENT TAMPERING AND COVER SHALL INSTALL A LOCKING COVER.
- AS-BUILT/RECORD DRAWINGS FOR SEWER SYSTEM REQUIRED PRIOR TO REQUESTING FINAL PLAT APPROVAL. TEMPORARY CERTIFICATE OF OCCUPANCY OR ISSUANCE OF CERTIFICATE OF OCCUPANCY. ALLOW A MINIMUM 6 WEEKS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVIEWS. DRAWINGS TO BE SUBMITTED TO, REVIEWED AND APPROVED BY DEPARTMENT OF WATER RESOURCES.
- PER THE FEE RESOLUTION THERE IS A "PENALTY FEE" OF 100% OF THE PERMIT FEE FOR SITE ACTIVITY PRIOR TO ISSUANCE OF APPROPRIATE PERMITS. (LAND DISTURBANCE, DEVELOPMENT, UTILITY CONSTRUCTION, OR GREASE TRAP INSTALLATIONS)
- EXTERIOR GREASE TRAPS WILL BE REQUIRED FOR ALL ESTABLISHMENTS PROVIDING FOOD SERVICE.
- ALL WATER, SANITARY SEWER AND STORM SEWER TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.
- THERE ARE NO UPGRADE UN-SEWERED PROPERTIES ASSOCIATED WITH OR ADJACENT TO THIS PROJECT.

Minda FRO (PE# 041025)

UTILITY NOTES

- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS & INVERTS PRIOR TO CONSTRUCTION.
- CONTRACTOR TO CONFIRM LOCATION & ELEVATION OF UTILITIES INTO BUILDING WITH PLUMBING PLANS PRIOR TO CONSTRUCTION.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- CONSTRUCTION & MATERIALS SHALL COMPLY WITH THE APPROPRIATE GOVERNING AUTHORITY'S STANDARDS & SPECIFICATIONS.
- UTILITIES LOCATIONS SHOWN ARE APPROXIMATE. BEWARE OF HIDDEN UTILITIES NOT SHOWN. CONTACT APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION.
- BUILDING FOOTPRINT SHOWN IS APPROXIMATE. SEE ARCHITECTURAL PLANS.

Gwinnett DEPARTMENT OF WATER RESOURCES
984 Windsor Highway | Lawrenceville, GA 30043-3012
678.576.6706
www.gwinnettcountry.com | www.gwinnettdwr.com

October 31, 2019

Avnish Gupta
Margal Enterprises
2635 Hooch Court
Duluth, GA 30079

RE: Sewer Availability for Proposed Development 3020 Five Forks Tricolumn Road
Parcel ID District 6, Land Lot 87, Parcel 002

Dear Mr. Gupta:

This letter is to confirm that at the present time Gwinnett County Department of Water Resources (GCDWR) can serve the referenced development for sanitary sewer. The existing system has adequate capacity to serve the proposed development on the above parcel(s). This confirmation is based on your anticipated peak flow of 1.51 gpm discharging to the sewer tie-in manhole at Facility ID 708631 as requested herein, and is valid for 12 months from the date of this letter. This certification is not valid if there are any development changes (e.g. land use density, sewer tie-in manhole, and/or rezoning) that could impact downstream sewer capacity. In this case the development must resubmit for a new certification with updated information.

Capacity is available on a first-come first-serve basis. The County is currently making every effort to ensure that there is sufficient sewer capacity to serve its development needs. Every proposed project is reviewed and considered for its impact on the individual basin. If the basin is full, the project is not approved. At present there are no sewer moratoriums within that basin in Gwinnett County. However, regulatory or court-imposed restrictions, unanticipated new development, or changes in County infrastructure projects could result in a moratorium, which may limit development in a specific countywide basin. Assumed Sewer Capacity Certification is current, capacity is relegated to the proposed development only upon issuance of the Development Permit.

Please let me know if you have any questions.

Sincerely,
GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES

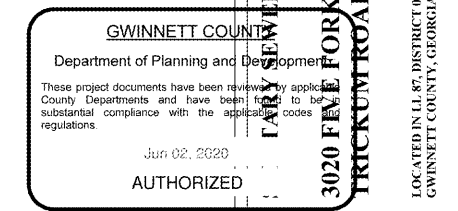
Rajni Varma
Regional Director
Section Manager, Infrastructure Support, Water Resources, Engineering and Technical Services
678.376.6998

C: Charli Young, Planning Manager, Gwinnett County Planning & Development
Rajni Varma, Engineer IV, Gwinnett County Water Resources
Lorraine Campagna, Engineer IV, Gwinnett County Water Resources

Approved
Denied
Conditionally Approved

Sewer Capacity Request
CDP2019-10-222
Expiration Date: 10/31/2020

P&D #: CDP2019-00130



REV.	DATE	DESCRIPTION
4	03/20/2020	REVISED PER WATER AND SEWER COMMENTS
3	02/05/2020	REVISED PER GWINNETT COUNTY COMMENTS
2	12/13/2019	REVISED PER GWINNETT COUNTY COMMENTS
1	10/16/2019	SHEET ADDED

GEORGIA
811
UTILITY PROTECTION CENTER, INC.

THE SOUTHEAST CIVIL GROUP
ENGINEERING • CONSULTING
8802 BULLOCK LANE, SUITE 201
DUBLIN, GA 31006
PHONE: 678-909-4996
EMAIL: INFO@SECCIVIL.COM

JOB #: 181101

SCALE: AS SHOWN

DATE: 5/17/2019

DESIGN BY: MGF

NEW SEWER PROFILES

GWINNETT COUNTY
Department of Planning and Development

These project documents have been reviewed by applicable County Departments and have been found to be in substantial compliance with the applicable codes and regulations.

Jun 02, 2020
AUTHORIZED

3020 FIVE FORKS TRICOLUMN ROAD

LOCATED IN L1, 87, DISTRICT 06
GWINNETT COUNTY, GEORGIA

SHEET: **C-4.2**