

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 Trickum Road

ADDRESS: 3020 Five Forks Trickum Road, District 06, Land Lot 87, Parcel 6087 002

ENGINEER: The Southeast Civil Group PHONE: 678-909-6996

DEVELOPER: PHONE: 404-421-1221

TYPE OF VARIANCE REQUESTED: *Include Article or Chapter reference from the Gwinnett County Standards if applicable.*

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

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

ALL VARIANCE REQUESTS MUST INCLUDE SUPPORTING DOCUMENTATION SUCH AS AS-BUILT PLANS WITH AREAS REQUIRING THE VARIANCE HIGHLIGHTED, DETAIL SHEETS, ENGINEERING CALCULATIONS, PLAN AND PROFILE DRAWINGS, AND PHOTOGRAPHS, IF APPLICABLE. ONLY ONE TYPE OF VARIANCE REQUEST IS ALLOWED PER VARIANCE REQUEST. MULTIPLE INSTANCES OF THE SAME TYPE OF VARIANCE ARE ALLOWED UNDER A SINGLE REQUEST. ONLY COMPLETE VARIANCE PACKAGES WITH ALL SUPPORTING DOCUMENTATION HAS BEEN RECEIVED. ALL OTHER INFO REQUESTED BY THE DEPARTMENT OF WATER RESOURCES WILL BE REQUESTED BY THE DEPARTMENT OF WATER RESOURCES. APPROVED CONDITIONALLY APPROVED DENIED

APPROVED: *[Signature]* DATE: 3/16/2020

COMMENTS: Mark the test manhole for easy identification by the Gwinnett County Department of Water Resources inspection staff.

DWR CONTACT INFORMATION: Raghav Venkatesh 678-925-6732



October 31, 2019

Approved
 Denied
 Conditionally Approved

Sewer Capacity Request
#02019-10-222
Expiration Date: 10/31/2020

P&D #: CDP2019-00130

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

Dear Mr. Gupta,

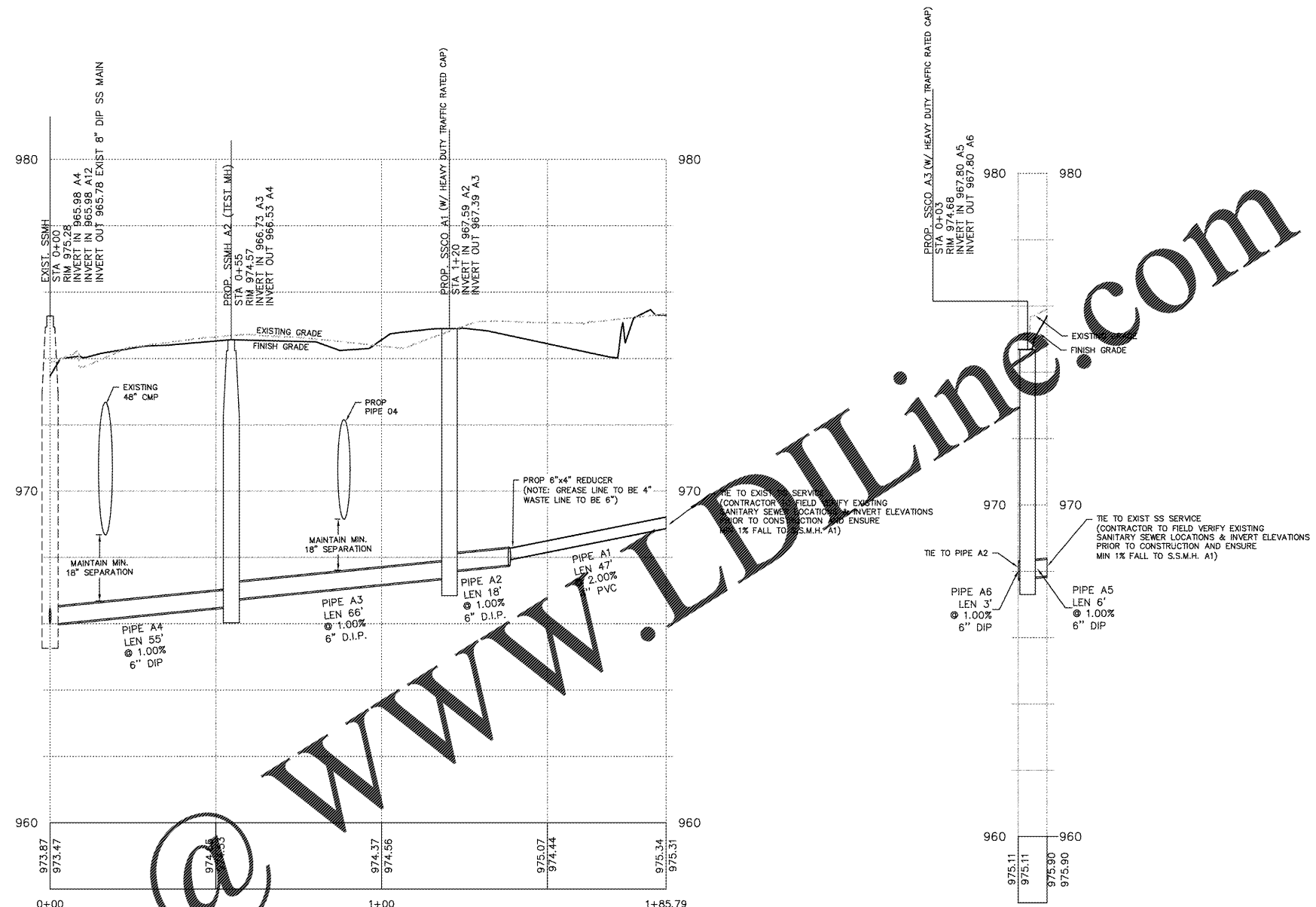
This letter is to confirm that at the present time Gwinnett County Department of Water Resources (DWR) can serve the referenced development for sanitary sewer. The existing system has adequate capacity to serve the proposed development on the above parcel(s). This confirmation is based on your anticipated peak flow of 1.51 gpm discharging to the sewer tie-in manhole of 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 re-zoning) 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 the referenced development. Every proposed project is reviewed and considered for its impact on the individual basin. If the proposed project is not approved, it is because there are no sewer manholes within that basin in Gwinnett County. Any new manhole or sewer line installed without a permit, or any other project that could result in a manhole, which may limit development in a specific countywide basin, is a violation of the Sewer Capacity Certification. If current capacity is re-evaluated 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
[Signature]
Raghav Venkatesh
Section Manager, Infrastructure Support, Water Resources, Engineering and Technical Services
678-976-6996

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



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 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 678-518-6174 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-SERVED PROPERTIES ASSOCIATED WITH OR ADJACENT TO THIS PROJECT.

[Signature] (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 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

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

JOB #: 181101

SCALE: AS SHOWN

DATE: 5/17/2019

DESIGN BY: MGF

SEWER PROFILES

3020 FIVE FORKS TRICKUM ROAD

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

SHEET: C-4.1