



Residential Sewer Tap Guide

Below are the steps needed to make a sewer tap to DeKalb County's sanitary sewer system.

1. SEWER CAPACITY APPROVAL (ATTACHMENT 1)

- a. All new buildings require sewer capacity approval (even demolitions). If a home was vacated before 01/01/2019, it is considered *new sewer* flow and cannot receive 'credit'. If the home was recently vacated (and connected to sewer), flow request should be zero.
- b. [2026 SCR - Sewer Capacity Request \(link\)](#) form is to be emailed to Sewercapacity@dekalbcountyga.gov. All highlighted fields are required, and a confirmation email will be sent once accepted.
- c. System info (manhole ID) can be requested using the [DWM Map Request Form \(link\)](#), and sample calculations for a single-family home are provided on the 2nd page.

2. PERMITTING (ATTACHMENTS 2 – 5)

- a. All sewer connections need an application for **Water Meter & Sewer Tap** in [epermitting](#). This is not a permit but is required to open a sewer account.
 - i. Must include **Sewer Tap Application**
 - ii. Must include a **Sewer Sketch** for approval (can be hand drawn – see attached)
 - iii. Once processed, sewer impact fee (\$1,811.93 for one home) will be levied.
 - iv. Sewer capacity approval will be verified and recorded once paid.
- b. Permits are required but will vary depending on the project scope and location.
 - i. Utility/ road encroachment (if the connection is in the street or ROW)
 1. If unincorporated Dekalb, email attached **Right of Way Encroachment Permit** to Ledrous Brown, Transportation Engineer ldbrown@dekalbcountyga.gov.
 2. In City limits, the associated City must provide an encroachment permit.
 - ii. Plumbing and/ or minor site
 1. For unincorporated Dekalb, apply in epermits.
 2. In City limits, the associated City must provide permits.

3. MAKING THE PHYSICAL CONNECTION – STEPS 1 & 2 MUST BE COMPLETED (ATTACHMENTS 6 – 9)

- a. Dekalb does not make the physical tap on behalf of owners. The entire connection (including road renovation) is the responsibility of the owner or builder and must be coordinated with inspections. Email dwminspect@dekalbcountyga.gov to schedule inspections **prior to commencing work**.
- b. If the sewer capacity approval was made using the sewer bank, a [certification \(link\)](#) by installer or another appropriate contractor must be returned to sewercapacity@dekalbcountyga.gov to pass inspections.
- c. DWM standard details related to lateral connections and road patches are enclosed. Utility contractors are responsible for complying with all DWM Minimum Standards.
 - i. [DWM Water and Sewer Design Standards – 2026 Link](#)

Attachment & Links:

- 1 2026 SCR - Sewer Capacity Request (link)***
- 2 Screenshots of e-permitting path for Water Meter & Sewer Tap***
- 3 Sewer Tap Application- FILLABLE***
- 4 Water Meter Application-FILLABLE***
- 5 Sample Sewer Tap Sketch***
- 6 Right of Way Encroachment Permit***
- 7 Sewer Credit Bank Plumbing Compliance Certificate (link)***
- 8 DWM Typical Service Line & cleanout***
- 9 DWM Typical Patch & Resurfacing Detail***
- 10 DWM Typical Steel Plate Installation***



2026 SEWER CAPACITY EVALUATION

Department of Watershed Management

Email request to: sewercapacity@dekalbcountyga.gov

Project Name:

Dekalb County AP # (if applicable):

Type of Development:

Project Address:

Land Lot & Parcel ID:

Estimated Month Flow Begins:
(mm/yyyy)

Replacing existing sewer customer? Yes ☐ No ☐

If yes, see calculations notes.

Total Peak Flow Requesting (gpd):

Sewershed:

Average Daily Flow Requesting (gpd):

Intended Tie-in Manhole ID:
See Additional Resources

Developer/ Owner Information

Company Name:

Address:

Contact Name:

City, State, Zip Code:

Phone Number

Email Address:

Engineer Information (if applicable)

Company Name:

Address:

Contact Name:

City, State, Zip Code:

Phone Number

Email Address:

Please include the following items in your submittal package if applicable:

- ☐ Proposed Peak and Average Daily Flow **Calculation** based on attached guidelines (See Appendix - A)
- ☐ Detailed information about building use type(s) and unit counts for both proposed and existing uses, if applicable
- ☐ Requested flows greater than 500 GPD average daily flow should be sealed by a Professional Engineer
- ☐ If a new physical connection to the sewer is being proposed Geographical Information System (GIS) map clearly showing the proposed site(s) surrounding areas, and utilities. (See Page 3 for map request form)
- ☐ Proposed utility or site plan, if available
- ☐ Essential Services & Community Enhancement screener (optional - See Appendix B)

Name:

Date:

Signed:

Seal: (if signed by Professional Engineer)

Fill out all highlighted fields, sign form (electronically or scanned) and email to: sewercapacity@dekalbcountyga.gov

Additional Resources:

Water & sewer map request (manhole ID): <https://survey123.arcgis.com/share/c496b791b4cd497994fb38da543444f1>

Watershed GIS requests: dwm_gis@dekalbcountyga.gov

Capacity Assurance Program: [Capacity Assurance Program | DeKalb County, GA](#)

Watershed Planning Docs: [Business Services | DeKalb County, GA](#)

Appendix - A (Revised 08/03/2026)

Table 1: Sanitary Flow Contributions from Site Specific Sources

CONTRIBUTOR	UNIT	DESIGN AVG DAILY FLOW (GPD)
Barber Shop	Per Station	20
Carwash (Automatic)	Per Unit	166
Carwash (Self Service)	Per Bay	100
Church (NOT including food or day schools)	Per 1,000 sf	30
Coffee Shop/Deli/Fast Food	Per 1,000 sf	450
Coin Laundromats	Per Washing Machine	400
Commercial Laundromats	Per Washing Machine	640
Daycare	Per 1,000 sf	150
Dentist	Per dental chair	120
Full-Service Restaurant/Bar/Caterer	Per 1,000 sf	550
Gym/Dance Studio (w/o shower)	Per 1,000 sf	65
Gym/Dance Studio (w/showers)	Per person	20
Hair Salon	Per Shampoo Bowl/Chair	150
Hospitals	Per bed	200
Motel/Hotel	Per room	100
Nail Salon	Per pedicure chair	50
Nursing Home/Assisted Living	Per bed	125
Offices	Per 1,000 sf	110
Police/Fire Station	Per 1,000 sf	100
Residence (Single family/Apts/Condo, etc.)	Per residence	185
Retail/Shopping Center/Mercantile	Per 1,000 sf	100
School	Per student	16
School - w/gymnasium	Per student	20
Service Station/Convenience Store	Per 1,000 sf	100
Theater/Museum/Auditorium/Amusement	Per 1,000 sf	65
Warehouse/Industrial	Per 1,000 sf	25

GPD = gallons per day

Example Calculation – 1 house* 185 gpd = 185 gpd average daily flow

185 gpd * 2.5 (peaking factor) = 462.5 gpd peak daily flow

CALCULATIONS NOTES:

- Current, existing flow (since 01/2019) that is being replaced (previous use, demolished buildings, etc.) are subtracted from the flow request for both average and peak daily flow.
- Include information about the units in calculations.
- Your peak daily flow should be 2.5 times the average daily flow, per the peaking factor of 2.5

Simple calculations:

Appendix – B

Essential Services & Community Enhancement Screener (optional)

If we are unable to certify sewer capacity through wastewater modeling, some projects are eligible for special considerations in the Capacity Assurance Program. If you wish to be considered through these programs, please indicate if your project fits any of the below categories with a checkmark and provide documentation to sewercapacity@dekalbcountyga.gov.

Essential Services:

- ☐ Healthcare facility
- ☐ Public safety facility
- ☐ Public school
- ☐ Connection of existing untreated wastewater discharge (e.g. failing septic system) to the County wastewater system

Community Enhancing Projects:

- ☐ Low-income housing which qualifies for U.S. Department of Housing and Urban Development (HUD) subsidies
- ☐ Qualifies for the U.S. Dept. of Treasury New Markets Tax Credit Program e.g. grocery stores in food deserts
- ☐ Government building or facility
- ☐ Project which has funding participation from federal, state, or local government
- ☐ Provides community enhancement and which is in an Economic Opportunity Zone

Supporting Information for Essential Services or Community Enhancement Project Designation:

Internal Use only:

Date reviewed and accepted:

Signed:

Received by:

Water Meter & Sewer Tap Application Guide

Dekalb e-permitting portal application path

Dekalb e-permitting portal: <https://epermits.dekalbcountyga.gov/>

Notes:

- A separate application is required for each sewer tap location or meter.
- [Sewer Capacity Evaluation](#) should be applied for ahead of this application if connecting to sanitary sewer.

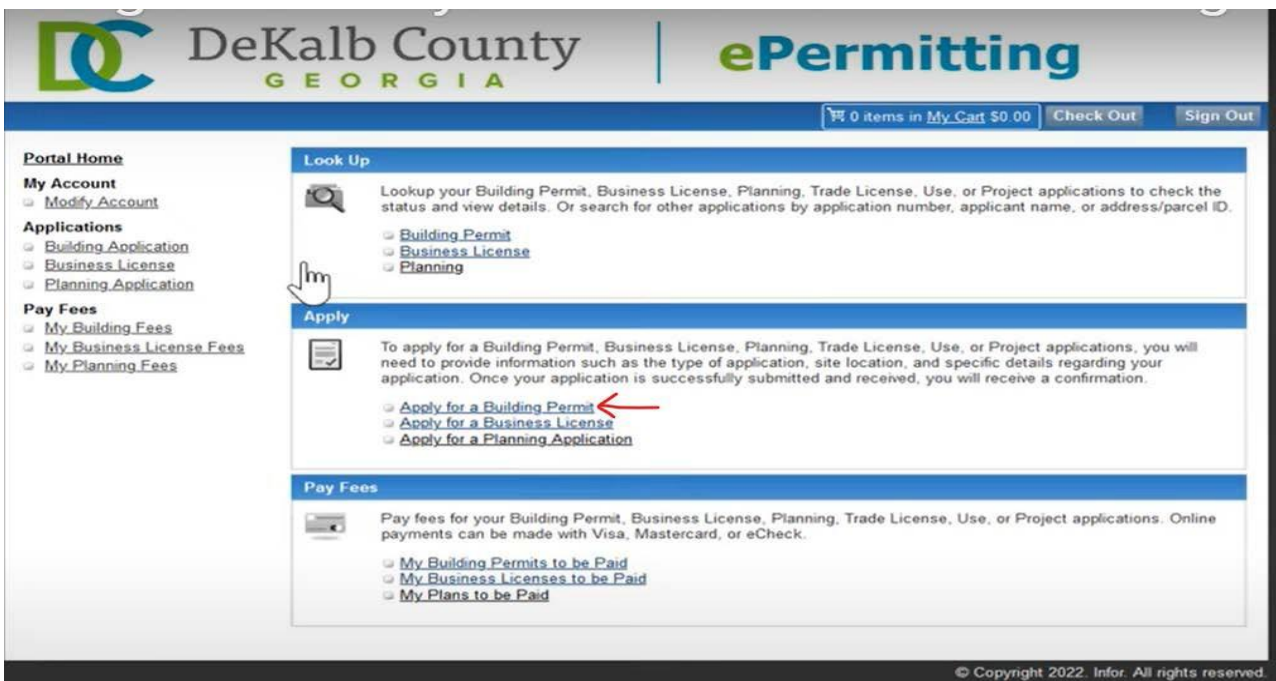
Prior to applying, gather the following documents:

- State issued ID **plus**
- [Sewer Tap Application](#) and
- Sewer Sketch
- or**
- [Water Meter Application](#)

Once you apply, Permitting will process your application. They will either pass or fail pre-screening. If failed, applicant must resubmit. If passed, fees are added. Once paid, you are considered for installation. Email newmeter@dekalbcountyga.gov or status information.

Summary of steps to apply: Login → Apply for Building Permit → Building and Construction Permits → Construction Permits in Unincorporated Dekalb County → Water Meter & Sewer Tap

1. From the home page, select [Apply for a Building Permit](#)



2. Select Building and Construction Permits

DeKalb County
My Dashboard Request Inspection Lookup Submit an Application or Request

Submit a New Record

Choose a Record Record Information Additional Information Review Confirmation

Service Requests
Choose from the list below to report an issue or complaint.

- **Report a Problem**
Got a problem you'd like the County to address? Start here.
- **Request a Service**
Buying or selling real estate and need the County to perform a related service? Need to enroll in a program provided by the County? Start here.
- **Request Information or Forms**
Need a form? Copies of plans or documents? Help with our web site? Looking for a County phone number? Or just need information on a County service or department? Start here.

Licenses & Permits
Apply for a new license or permit, or renew an existing one.

- **Blasting, Burning, Fireworks Display, or other Fire Safety Permit**
Apply for a fire safety permit (blasting, burning, fireworks display) in DeKalb County
- **Building and Construction Permits**
Permits for any type of construction in unincorporated DeKalb County and its incorporated cities, where applicable
- **DeKalb County Business Licenses and Tax Reporting**
Licenses and Tax Reporting for businesses operating within DeKalb County
- **Land Development**
Apply for Land Disturbance Permits, Final Plats, Stream Buffer Variances, and other related activities
- **Registration of a GA State, City or County License with DeKalb County**
Register or update your renewal information for a state, city, or county license with DeKalb County in order to apply for permits or licenses which require specific licensing
- **Zoning**
Apply for Rezoning, Special Land Use Permits, Historic Preservation, and Appeals

3. Select Construction Projects in Unincorporated Dekalb County (whether unincorporated or not)

DeKalb County
My Dashboard Request Inspection Lookup Submit an Application or Request

Submit a New Record

Choose a Record Record Information Additional Information Review Confirmation

Service Requests
Choose from the list below to report an issue or complaint.

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- **Blasting, Burning, Fireworks Display, or other Fire Safety Permit**
Apply for a fire safety permit (blasting, burning, fireworks display) in DeKalb County
- ▼ **Building and Construction Permits**
Permits for any type of construction in unincorporated DeKalb County and its incorporated cities, where applicable
 - **Construction Projects in Unincorporated Dekalb County**
All types of structural construction within unincorporated DeKalb County
 - **Trade Permits (Electrical, HVAC/Mechanical, Plumbing)**
Permits requiring specialized trade licensing, such as electrical, HVAC/mechanical, and plumbing permits.
 - **City Construction Permits**
City Service permits which require Dekalb County Fire Inspection or Watershed Review
- **DeKalb County Business Licenses and Tax Reporting**
Licenses and Tax Reporting for businesses operating within DeKalb County
- **Land Development**
Apply for Land Disturbance Permits, Final Plats, Stream Buffer Variances, and other related activities
- **Registration of a GA State, City or County License with DeKalb County**
Register or update your renewal information for a state, city, or county license with DeKalb

This is the route to **Water Meter & Sewer Tap** application for a new meter or sewer tap. In coordination with a city encroachment and/ or plumbing permit is where we process residential sewer connections.



DeKalb County Department of Planning & Sustainability

SEWER CONNECTION PERMIT APPLICATION



APPROVAL AND ISSUANCE OF THIS PERMIT AUTHORIZES ONLY THE APPLICANT'S RIGHT TO CONNECT TO THE DEKALB COUNTY SEWER SYSTEM AT THEIR OWN EXPENSE. A PLUMBING PERMIT SHALL BE REQUIRED BY A LICENSED SEWER/PLUMBING CONTRACTOR PRIOR TO INSTALLATION OF THE PRIVATE SEWER LINE CONNECTION. THERE IS NO GUARANTEE OF A STUB ON THE LINE.

CUSTOMER SECTION

Application Date: _____ Sewer Connection Number: _____

Address of Sewer Connection: _____

Property Owner's Name: _____

Property Owner's Address: _____

City: _____ State: _____ Zip Code: _____

Map Reference Number: DIST: _____ LL: _____ BLK: _____ PARCEL: _____

Sewer/Plumbing Contractor: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Applicant's Signature: _____

DEPARTMENT USE ONLY

_____ New Building	_____ Conversion	_____ Additional Charge
_____ Assembly	_____ Medical Care	_____ Manufacturing
_____ Retail	_____ Retire/Nurse Home	_____ Warehouse
_____ Food/Beverage	_____ Personal Service	_____ SF Attached
_____ Laundry/Dry Clean	_____ Comm. Recreation	_____ SF Detached
_____ Auto Care/Repair	_____ Other _____	_____ Multi-Family

No. of Units _____

If Personal Service/Beauty Salon/Barber Shop: No. of Shampoo Bowls _____

No. of Stations _____

Is Connection Available: (please check one) Yes _____ No _____

Floor Area: _____ GPD: _____ Seating Capacity: _____

_____ NE Creek _____ Ball Mill Creek _____ Other _____

Sewer Connection Fee: _____

178 Sams Street Decatur, Georgia 30030

Web Address: <https://dekalbcountyga.gov/departments/planning-and-sustainability>



FOR COUNTY USE ONLY:

AP#: _____

NO: _____

DEKALB COUNTY
APPLICATION FOR WATER METER INSTALLATION

POST OFFICE BOX 1088 DECATUR, GEORGIA 30031
TELEPHONE: (770) 414-2382

DATE: _____

ZONE / BOOK / PAGE

SERVICE ADDRESS: _____ STREET CONDITION: _____

LOT# _____ DIST _____ LL _____ BLK _____ PAR _____

NAME OF SUBDIVISION: _____

CITY: _____ ZIP: _____

NEAREST INTERSECTING STREETS: _____

METER USE: _____ PROPERTY ON: _____ METER SIZE: _____ # OF UNITS, OFFICES, STORIES,
APTS. SERVED BY METER _____

PURCHASER INFORMATION:

NAME: _____

OWNER: _____ CONTRACTOR: _____ PHONE: _____

BILLING INFORMATION:

NAME: _____ PHONE: _____

ADDRESS: _____

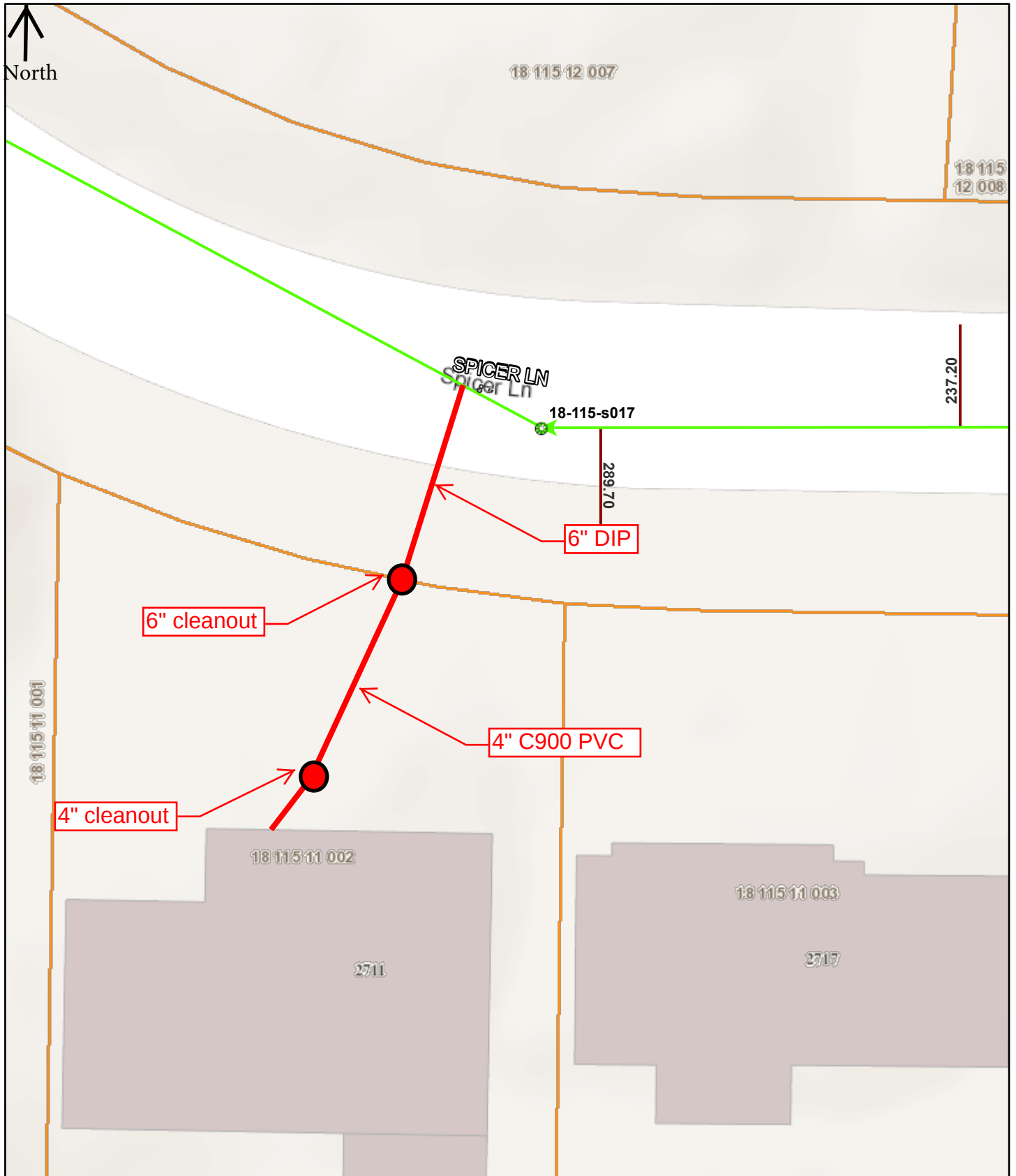
CITY: _____ ZIP _____

Provide written location of meter stub: _____
Note: Upon receipt of your RED meter card, attach it to a stake in your yard for clear identification of meter placement.)

Please be advised that all Irrigation Water Meters (Residential & Commercial) are required to have a Backflow Preventer installed and tested within 60 days of installation. All Backflow Preventers must be inspected annually for proper working order. For more information visit our website at <https://www.dekalbcountyga.gov/watershed-management/backflow-prevention-information>

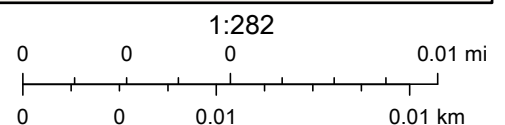
CUSTOMER SIGNATURE: _____ DATE: _____

Sample sewer sketch



7/26/2022, 12:42:16 PM

- | | | |
|-------------|------------|-------------|
| Manholes | — Laterals | Legal Anno |
| • DEKALB | Streets | Address |
| Sewer Mains | Land Lot | Tax Parcels |
| → DEKALB | Districts | |



Call before you dig

DEKALB COUNTY UTILITY AND ENCROACHMENT PERMIT REQUEST

DATE: _____ YOUR APPLICATION OR JOB NO. _____

COMPANY NAME: _____

REQUESTED BY: _____ TITLE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

PHONE: _____ MOBILE NO.: _____

24 HOUR CONTACT: _____ PHONE NO: _____ MOBILE NO: _____

_(24 hour contact person and at least one person on-site must be able to effectively communicate with the Department)

TYPE OF UTILITY:
(CHECK ALL THAT APPLY)

- ☐ GAS
- ☐ TELECOMMUNICATIONS
- ☐ POWER
- ☐ WATER
- ☐ SEWER
- ☐ SMALL CELL

TYPE OF WORK:
(CHECK ALL THAT APPLY)(Attach site plans showing locations.)

- ☐ ROAD CUT (sq. ft. = _____)
- ☐ AERIAL UTILITY WORK
- ☐ BORE UNDER ROAD (length = _____)
- ☐ BORE OUTSIDE ROAD (length = _____)
- ☐ NEW POLES (# = _____)
- ☐ TRENCH OUTSIDE ROAD (length = _____)

LOCATION: _____

FROM: _____

TO: _____

Estimated Start Date: _____

Estimated Completion Date: _____

(FOR UTILITY PERMITTING SECTION ONLY)

For road cuts, age of roadway surface is:

_____ 0 – 4 years (100 feet of mill and overlay required on each side of road cut)
_____ 4 – 7 years (50 feet of mill and overlay required on each side of road cut)
_____ Older than 7 years (patch only)

Any mill and overlay required is to be minimum 1-1/2 inch thick and match surrounding roadway surface.

Permission is granted to make the above described Utility Facility Encroachment in accordance with the plans and provisions hereof. This permit is to be strictly constructed and no work other than that specifically described above is hereby authorized – subsequent normal maintenance excepted. Permit granted this _____ day of _____, 20____.

DEKALB COUNTY TRANSPORTATION

BY: _____

GENERAL PROVISIONS

1. It is expressly stipulated that this permit is a license for permissive use only and the placing of facilities upon public property pursuant to this permit shall not operate or vest any property rights in the holder of the permit.
2. Prior to the initiation of any work under this permit, the permittee shall determine the location of any and all other installations for utilities upon, over, or across the right-of-way and shall install, operate, and maintain the facilities in such a manner as not to damage or interfere with the operation of its existing facilities.
3. Whenever necessary for the construction, repair, improvement, maintenance, safe and effective operation, alteration or relocation of all or any portion of the roadway or other County facilities, as determined by DeKalb County, and at the sole expense of the permittee unless reimbursement is authorized by separate agreement, should the permittee fail to remove or relocate facilities, upon due notice from the County, permittee shall be liable for any extraordinary cost or damages incurred by DeKalb County as a result thereof.
4. Permittee agrees to indemnify and hold harmless DeKalb County and all officers, employees, or agents of DeKalb County or any political subdivision thereof, against any and all claims, damages, demands, actions, causes of action, cost and expenses of whatsoever nature, which may result from any injury to or the death of any persons, or from the loss of or damage to, property of any kind or nature, when such injury, death, loss or damage arises out of the construction operation, maintenance, repair, removal or of the construction operation, maintenance, repair, removal, or relocation of the facilities covered by this permit.
5. DeKalb County, its engineers, officers or employees shall not be held responsible or liable for injury or damage that may occur to facilities covered by this permit, or to any connection or connections thereto, by reason of County maintenance and construction activities or County contractor or permittee operations, DeKalb County's contractor shall not be held liable for any damage that may occur to utility facilities if the permittee has been notified of a construction conflict and given reasonable time to mark or relocate its facilities but has failed to do so.
6. If DeKalb County undertakes to improve this roadway or other County owned facilities it shall be the responsibility of the permittee to plan with DeKalb County and its contractor a schedule which will clearly set forth at which state of operations the permittee will be required to perform any adjustment to its facilities necessary to accommodate the County improvements.
7. During initial installation or construction of facilities authorized by this permit, or during any future repair, removal, or relocation thereof or any miscellaneous operations, the permittee shall at all times maintain flagman, signs, lights, flares, barricades, and other safety devices in accordance with The Manual on Uniform Traffic Control Devices and as may be necessary to properly protect traffic upon the roadway and to warn and safeguard the public against injury or damage.
8. It is the permittee's responsibility to verify the limits of public right-of-way and perform land surveying if necessary for location of the utility facilities authorized hereby.
9. No inherent or retained right or privilege of any abutting property owner is affected by this permit nor is DeKalb County responsible for any claim which may develop between the permittee and any property owner concerning the use of the right-of-way. Permittee is responsible during installation of its facilities for restoration of driveways to the owner's satisfaction. The permittee

- will be required to replace any disturbed area with "in kind" materials throughout entire permit area unless a satisfactory replacement is approved by the County and abutting property owners.
10. Approval of this permit does not constitute approval of design (or construction details) for the proposed facilities. Applicant is responsible for compliance with all applicable governmental codes and regulations.
 11. Use of explosives within the County right-of-way is prohibited unless approved by a separate permit.
 12. Permittee shall be responsible for obtaining approvals for the proposed installation which may be required by any local government or agency on roads or streets under their jurisdiction.
 13. Permittee shall give DeKalb County a minimum of 24 hour notices prior to beginning any work under this permit.
 14. This permit shall be void unless work hereunder is begun within ninety (90) days of the date of its approval.
 15. The provisions of this permit are regulatory and not contractual, no interest or right of an applicant granted by this permit may be transferred to another except written consent of DeKalb County.
 16. This permit may be revoked at the discretion of DeKalb County upon thirty (30) days written notice to the permittee.
 17. Utility cuts in county maintained roads shall be made and repaired per requirements in the GDOT Utility Accommodation Policy and Standards.
 18. Permittee shall be responsible for obtaining any other State and Federal permits necessary for work performed under this permit.
 19. The permittee's attention is drawn to the requirements of The Georgia Sedimentation and Erosion Control Act. If strict adherence to those requirements are not met, the County has the authority to revoke this permit.
 20. Permittee shall be responsible for permanently patching any pavement cut and maintaining the patch should it become settled, cracked, broken or otherwise faulty.

SPECIAL PROVISIONS

_____ agrees to follow the above general provisions and special provisions.

Signature: _____

Name: _____

SEWER CREDIT BANK PLUMBING COMPLIANCE CERTIFICATION

Attention: Dekalb County Watershed
178 Sams St.
Decatur, GA 30030
sewercapacity@dekalbcountyga.gov

To Whom It May Concern:

This is to certify the connection at _____ complies with the following conditions:
Address

1. Equipped with low-flow plumbing fixtures;
2. Is taking appropriate steps to prevent discharge of fats, oils, and grease (FOG) into the wastewater collection system (for food service);
3. Has well maintained caps on service line cleanouts for sewer laterals;
4. Has well maintained private sewer service lines; and
5. Roof, foundation, and yard drains are not connected to the wastewater system.

Please complete the information below certifying that the connection to the DeKalb County's Wastewater Collection Transmission System has been completed.

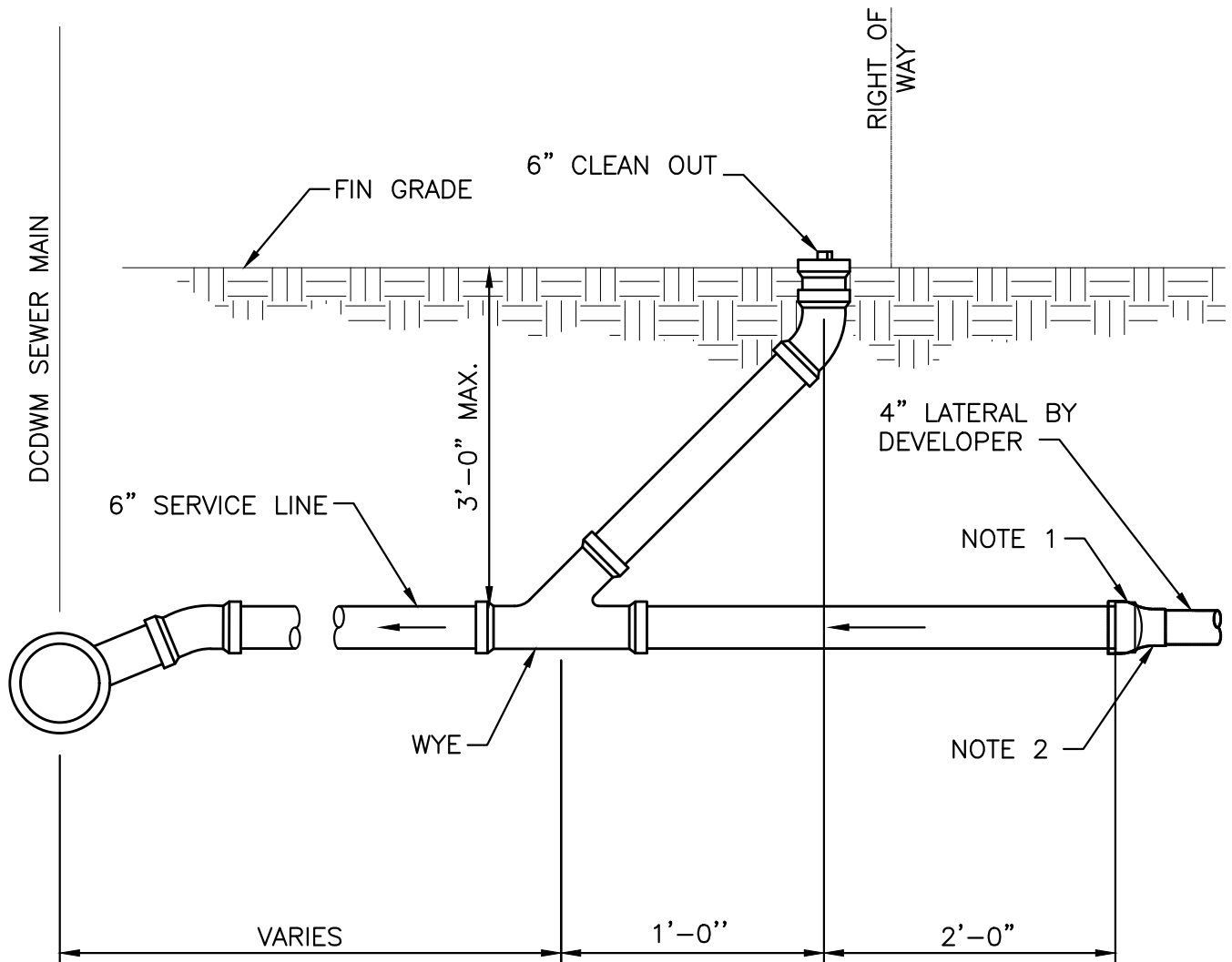
Certifying Firm: _____

Certifier Name: _____

Dekalb AP Number: _____

Signature:

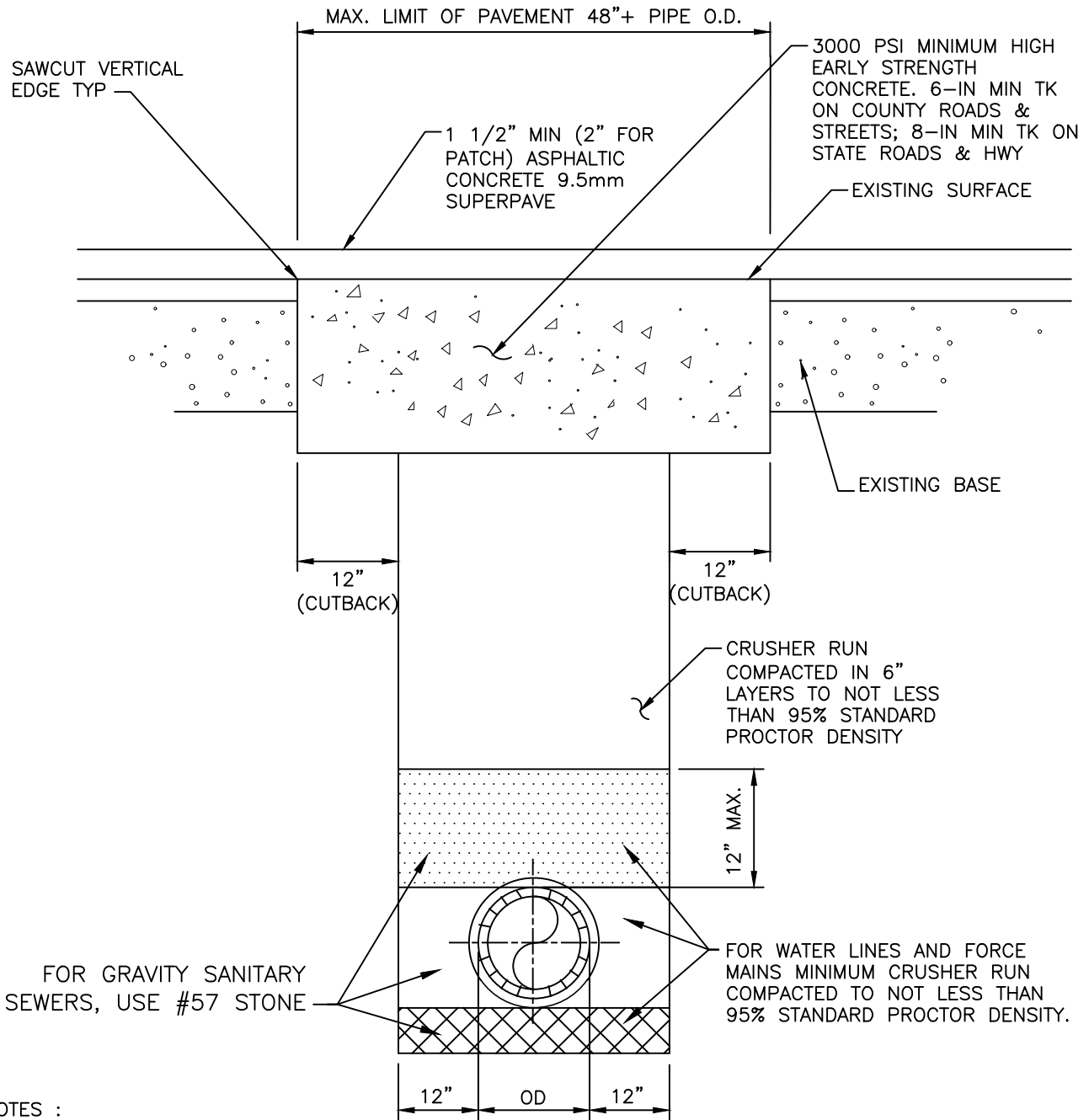
Date: _____



NOTES:

1. PLUG 6" SERVICE LINE.
2. CONNECT DEVELOPER'S 4" LATERAL TO 6" SERVICE LINE W/ 4" X 6" FERNCO COUPLING INCLUDING SST BANDS.
3. LATERALS UNDER PAVEMENT SHALL HAVE MINIMUM DEPTH OF FOUR (4) FEET.

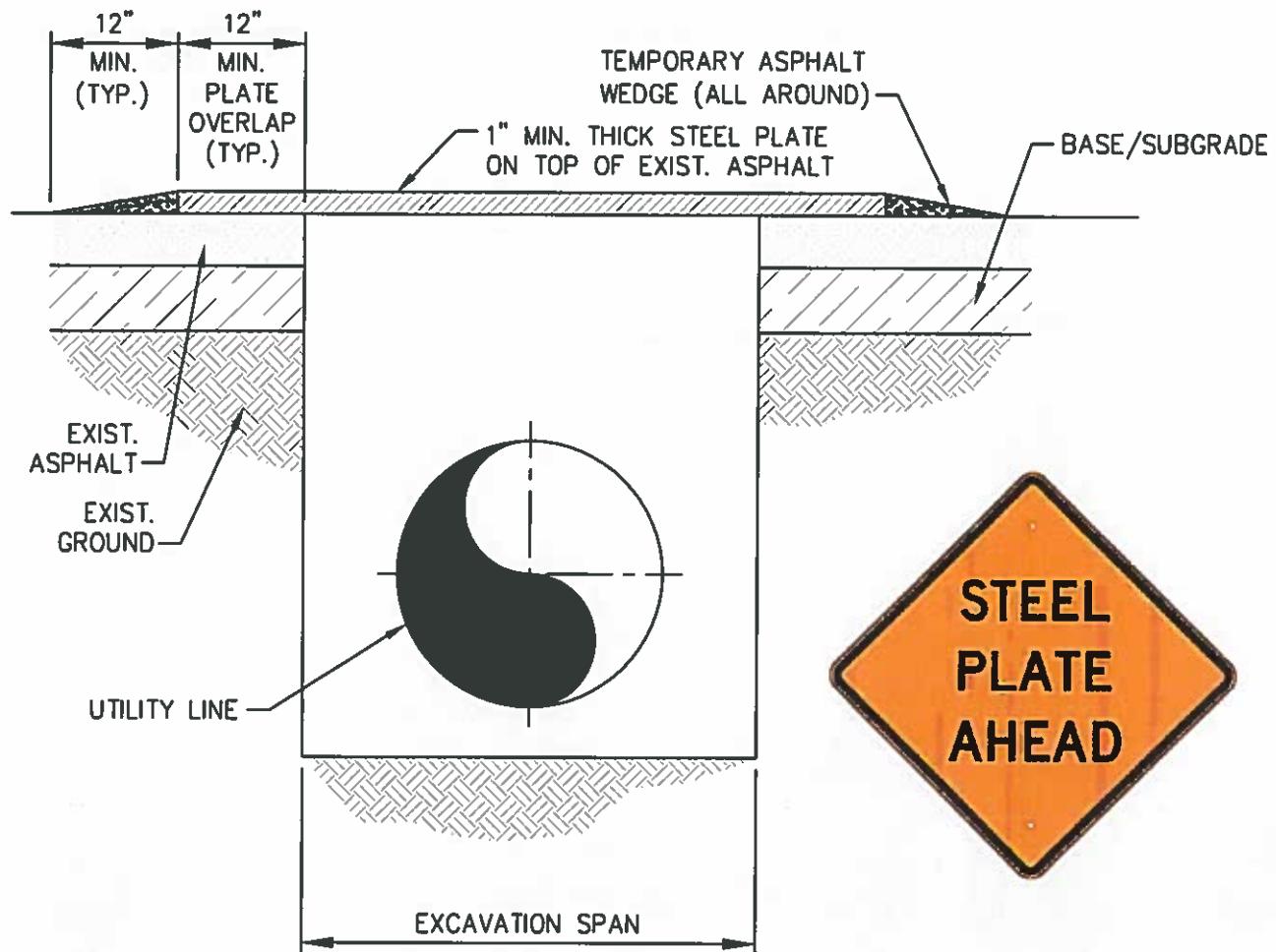
	STANDARD DETAILS		02/19
	Typical Service Line and Clean Out Detail		
	NOT TO SCALE		DETAIL NO. S-012



NOTES :

1. SAW CUT EXISTING PAVEMENT TO PROVIDE STRAIGHT VERT. JOINTS.
2. SURFACES TO BE CLEANED AND BITUMINOUS TACK COAT APPLIED BEFORE PLACEMENT OF ASPHALTIC TOP.
3. FOR EXIST SURFACE OF PORTLAND CEMENT CONCRETE, FURNISH NEW SURFACE OF 3000 PSI MINIMUM HIGH EARLY STRENGTH CONCRETE.
4. ON LONGITUDINAL CUTS EXCEEDING 100 FEET, THE CONC IN THE TRENCH SHALL BE BROUGHT FLUSH WITH THE EXISTING PAVEMENT AND THE ENTIRE WIDTH OF ROADWAY RESURFACED W/ 1-1/2 IN MIN THK OF ASPHALTIC CONC.

	STANDARD DETAILS		02/19
	Typical Patch and Resurfacing Detail		
	NOT TO SCALE		DETAIL NO. G-005



NOTES:

1. INSTALLATION SHALL BE USED IN AREAS WHERE BACKFILLING OPERATIONS OF AN EXCAVATION IN THE ROADWAY CANNOT MEET THE MINIMUM COMPACTION REQUIREMENTS AND PERMANENT PATCHING PLACEMENT WITHIN THE SAME DAY.
2. ALL EXCAVATIONS SHALL BE BACKFILLED WITHIN THE ROADWAY.
3. EACH PLATE IS TO OVERLAP EXISTING PAVEMENT 12" MINIMUM IN EVERY DIRECTION AND MULTIPLE PLATES SHALL ABUT AND BE SECURED TO EACH OTHER.
4. EACH STEEL PLATE SHALL BE ANCHORED SECURELY TO PREVENT MOVEMENT.
5. TEMPORARY PAVING WITH A COLD ASPHALT MIX OR APPROVED EQUAL SHALL BE USED TO FEATHER EDGES OF THE PLATE TO FORM A WEDGED TAPER TO COVER THE EDGES OF THE STEEL PLATE.
6. THE STEEL PLATE SHALL BE REMOVED WITHIN 30 DAYS OF PLACEMENT WITH THE EXCAVATION MEETING THE MINIMUM COMPACTION REQUIREMENTS AND PERMANENT PATCHING INSTALLED.
7. ANY DITCH LINE NEEDING A STEEL PLATE LONGER THAN 30 DAYS SHALL REQUIRE DCDWM'S WRITTEN APPROVAL.
8. WARNING SIGNS ADVISING MOTORIST THAT THEY SHOULD EXPECT TO ENCOUNTER STEEL PLATES SHALL BE PLACED APPROXIMATELY 100 FEET IN ADVANCE OF THE STEEL PLATE LOCATION. THE SIGNS SHALL MEET MUTCD SIGN SIZE REQUIREMENTS, SHALL STATE STEEL PLATE AHEAD, AND SHALL BE VISIBLE TO THE MOTORIST.