



Sewage Facilities Planning Module

Halket Street Residential

City of Pittsburgh

Allegheny County, PA

Prepared for:

Trinitas Development, LLC

211 W. Main St., Suite 400

Carmel, IN 46032

112833001

Original – 12/12/2025

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Signed by PGH20 – 03/04/2026

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Submission to City of Pittsburgh – 03/18/2026

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Kimley»»Horn



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SECTION 1

COMPONENT 3





COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

SEWAGE FACILITIES PLANNING MODULE

Component 3. Sewage Collection and Treatment Facilities

(Return completed module package to appropriate municipality)

DEP USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH ID #

This planning module component is used to fulfill the planning requirements of Act 537 for the following types of projects: (1) a subdivision to be served by sewage collection, conveyance or treatment facilities, (2) a tap-in to an existing collection system with flows on a lot of 2 EDU's or more, or (3) the construction of, or modification to, wastewater collection, conveyance or treatment facilities that will require DEP to issue or modify a Clean Streams Law permit. Planning for any project that will require DEP to issue or modify a permit cannot be processed by a delegated agency. Delegated agencies must send their projects to DEP for final planning approval.

This component, along with any other documents specified in the cover letter, must be completed and submitted to the municipality with jurisdiction over the project site for review and approval. All required documentation must be attached for the Sewage Facilities Planning Module to be complete. Refer to the instructions for help in completing this component.

REVIEW FEES: Amendments to the Sewage Facilities Act established fees to be paid by the developer for review of planning modules for land development. These fees may vary depending on the approving agency for the project (DEP or delegated local agency). Please see section R and the instructions for more information on these fees.

NOTE: All projects must complete Sections A through I, and Sections O through R. Complete Sections J, K, L, M and/or N if applicable or marked .

A. PROJECT INFORMATION (See Section A of instructions)

1. Project Name Halket Street Residential

2. Brief Project Description A residential 12-story apartment building associated parking garage, stormwater management, landscaping, site lighting and utility connections.

B. CLIENT (MUNICIPALITY) INFORMATION (See Section B of instructions)

Municipality Name	County	City	Boro	Twp
City of Pittsburgh	Allegheny	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Municipality Contact Individual - Last Name	First Name	MI	Suffix	Title
Prendergast	Kyla			Environmental Planner
Additional Individual Last Name	First Name	MI	Suffix	Title
Municipality Mailing Address Line 1		Mailing Address Line 2		
412 Boulevard of the Allies		Suite 201		
Address Last Line -- City		State	ZIP+4	
Pittsburgh		PA	15219-1349	
Area Code + Phone + Ext.	FAX (optional)	Email (optional)		
4122552621		kyla.prendergast@pittsburghpa.gov		

C. SITE INFORMATION (See Section C of instructions)

Site (Land Development or Project) Name

Halket Street Multi-Family Residential

Site Location Line 1

217 Halket Street

Site Location Line 2

Site Location Last Line -- City

Pittsburgh

State

PA

ZIP+4

15213-3193

Latitude

40.437893

Longitude

-79.960068

Detailed Written Directions to Site Exit 376 E at Exit 72A onto Forbes Avenue toward Oakland. Turn right on Halket Street.

Description of Site In existing conditions site is 12 residences, associated ancillary structures, parking, sidewalks, street lighting and utility infrastructure.

Site Contact (Developer/Owner)

Last Name

Klinzing

First Name

Matt

MI

Suffix

Phone

765.607.2050

Ext.

Site Contact Title

Director, Development Operations

FAX

Site Contact Firm (if none, leave blank)

Trinitas Ventures

Email

m.klinzing@trinitas.ventures

Mailing Address Line 1

211 W. Main St.

Mailing Address Line 2

Suite 400

Mailing Address Last Line -- City

Carmel

State

IN

ZIP+4

46032-1630

D. PROJECT CONSULTANT INFORMATION (See Section D of instructions)

Last Name

Parekh

First Name

Shelley

MI

Suffix

Title

Project Manager

Consulting Firm Name

Kimley-Horn

Mailing Address Line 1

750 Holiday Drive, Plaza 9 Suite 750

Mailing Address Line 2

Address Last Line -- City

Pittsburgh

State

PA

ZIP+4

15220-2753

Country

United States of America

Email

shelley.parekh@kimley-horn.com

Area Code + Phone

412-851-3511

Ext.

Area Code + FAX

E. AVAILABILITY OF DRINKING WATER SUPPLY

The project will be provided with drinking water from the following source: (Check appropriate box)

- Individual wells or cisterns.
- A proposed public water supply.
- An existing public water supply.

If existing public water supply is to be used, provide the name of the water company and attach documentation from the water company stating that it will serve the project.

Name of water company: Pittsburgh Water

F. PROJECT NARRATIVE (See Section F of instructions)

- A narrative has been prepared as described in Section F of the instructions and is attached.

The applicant may choose to include additional information beyond that required by Section F of the instructions.

G. PROPOSED WASTEWATER DISPOSAL FACILITIES (See Section G of instructions)

Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter 93 (relating to wastewater treatment requirements).

1. COLLECTION SYSTEM

a. Check appropriate box concerning collection system

- New collection system Pump Station Force Main
 Grinder pump(s) Extension to existing collection system Expansion of existing facility

Clean Streams Law Permit Number _____

b. Answer questions below on collection system

Number of EDU's and proposed connections to be served by collection system. EDU's 91

Connections 1

Name of:

existing collection or conveyance system Louisa Street - 15" RCP

owner The Pittsburgh Water and Sewer Authority

existing interceptor Monongahela River Interceptor

owner The Allegheny County Sanitary Authority

2. WASTEWATER TREATMENT FACILITY

Check all boxes that apply, and provide information on collection, conveyance and treatment facilities and EDU's served. This information will be used to determine consistency with Chapter(s) 91 (relating to general provisions), 92 (relating to national Pollution Discharge Elimination System permitting, monitoring and compliance) and 93 (relating to water quality standards).

a. Check appropriate box and provide requested information concerning the treatment facility

- New facility Existing facility Upgrade of existing facility Expansion of existing facility

Name of existing facility ALCOSAN - Woods Run WWTP

NPDES Permit Number for existing facility 25984

Clean Streams Law Permit Number _____

Location of discharge point for a new facility. Latitude _____ Longitude _____

b. The following certification statement must be completed and signed by the wastewater treatment facility permittee or their representative.

As an authorized representative of the permittee, I confirm that the ALCOSAN - Woods Run WWTP (Name from above) sewage treatment facilities can accept sewage flows from this project without adversely affecting the facility's ability to achieve all applicable technology and water quality based effluent limits (see Section I) and conditions contained in the NPDES permit identified above.

Name of Permittee Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Steven Bristol, EIT

Agent Signature Steven Bristol Date 3/13/2026

(Also see Section I. 4.)

G. PROPOSED WASTEWATER DISPOSAL FACILITIES (Continued)

3. PLOT PLAN

The following information is to be submitted on a plot plan of the proposed subdivision.

- a. Existing and proposed buildings.
- b. Lot lines and lot sizes.
- c. Adjacent lots.
- d. Remainder of tract.
- e. Existing and proposed sewerage facilities. Plot location of discharge point, land application field, spray field, COLDS, or LVCOLDS if a new facility is proposed.
- f. Show tap-in or extension to the point of connection to existing collection system (if applicable).
- g. Existing and proposed water supplies and surface water (wells, springs, ponds, streams, etc.)
- h. Existing and proposed rights-of-way.
- i. Existing and proposed buildings, streets, roadways, access roads, etc.
- j. Any designated recreational or open space area.
- k. Wetlands - from National Wetland Inventory Mapping and USGS Hydric Soils Mapping.
- l. Flood plains or Flood prone areas, floodways, (Federal Flood Insurance Mapping)
- m. Prime Agricultural Land.
- n. Any other facilities (pipelines, power lines, etc.)
- o. Orientation to north.
- p. Locations of all site testing activities (soil profile test pits, slope measurements, permeability test sites, background sampling, etc. (if applicable).
- q. Soils types and boundaries when a land based system is proposed.
- r. Topographic lines with elevations when a land based system is proposed

4. WETLAND PROTECTION

YES NO

- a. Are there wetlands in the project area? If yes, ensure these areas appear on the plot plan as shown in the mapping or through on-site delineation.
- b. Are there any construction activities (encroachments, or obstructions) proposed in, along, or through the wetlands? If yes, Identify any proposed encroachments on wetlands and identify whether a General Permit or a full encroachment permit will be required. If a full permit is required, address time and cost impacts on the project. Note that wetland encroachments should be avoided where feasible. Also note that a feasible alternative **MUST BE SELECTED** to an identified encroachment on an exceptional value wetland as defined in Chapter 105. Identify any project impacts on streams classified as HQ or EV and address impacts of the permitting requirements of said encroachments on the project.

5. PRIME AGRICULTURAL LAND PROTECTION

YES NO

- Will the project involve the disturbance of prime agricultural lands?
If yes, coordinate with local officials to resolve any conflicts with the local prime agricultural land protection program. The project must be consistent with such municipal programs before the sewage facilities planning module package may be submitted to DEP.
If no, prime agricultural land protection is not a factor to this project.
- Have prime agricultural land protection issues been settled?

6. HISTORIC PRESERVATION ACT

- Applicants shall coordinate with the State Historic and Preservation Office (SHPO) and the Pennsylvania Historic and Museum Commission (PHMC) using the PA-SHARE online consultation tool at <https://www.pa.gov/agencies/phmc/pa-share.html>. The planning submittal must include the response received by the applicant from PA-SHARE.

7. PROTECTION OF RARE, ENDANGERED OR THREATENED SPECIES

Check one:

- The "Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt" resulting from my search of the PNDI database and all supporting documentation from jurisdictional agencies (when necessary) is/are attached.
- A Manual Project Submission Form was submitted to each jurisdictional agency and their responses are attached.
- A concurrent review has been requested. I realize that all supporting documentation from each jurisdictional agency must be submitted to the DEP before the end of the technical review due date or my planning module may be denied.

Applicant or Consultant Initials SMP_____.

H. ALTERNATIVE SEWAGE FACILITIES ANALYSIS (See Section H of instructions)

- An alternative sewage facilities analysis has been prepared as described in Section H of the attached instructions and is attached to this component.

The applicant may choose to include additional information beyond that required by Section H of the attached instructions.

I. COMPLIANCE WITH WATER QUALITY STANDARDS AND EFFLUENT LIMITATIONS (See Section I of instructions) (Check and complete all that apply.)

1. Waters designated for Special Protection

- The proposed project will result in a new or increased discharge into special protection waters as identified in Title 25, Pennsylvania Code, Chapter 93. The Social or Economic Justification (SEJ) required by Section 93.4c. is attached.

2. Pennsylvania Waters Designated As Impaired

- The proposed project will result in a new or increased discharge of a pollutant into waters that DEP has identified as being impaired by that pollutant. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss water quality based discharge limitations.

3. Interstate and International Waters

- The proposed project will result in a new or increased discharge into interstate or international waters. A pre-planning meeting was held with the appropriate DEP regional office staff to discuss effluent limitations necessary to meet the requirements of the interstate or international compact.

4. Tributaries To The Chesapeake Bay

- The proposed project result in a new or increased discharge of sewage into a tributary to the Chesapeake Bay. This proposal for a new sewage treatment facility or new flows to an existing facility includes total nitrogen and total phosphorus in the following amounts: _____ pounds of TN per year, and _____ pounds of TP per year. Based on the process design and effluent limits, the total nitrogen treatment capacity of the wastewater treatment facility is _____ pounds per year and the total phosphorus capacity is _____ pounds per year as determined by the wastewater treatment facility permittee. The permittee has determined that the additional TN and TP to be contributed by this project (as modified by credits and/or offsets to be provided) will not cause the discharge to exceed the annual total mass limits for these parameters. Documentation of compliance with nutrient allocations is attached.

Name of Permittee Agency, Authority, Municipality _____

Initials of Responsible Agent (See Section G 2.b) _____

See *Special Instructions* (Form 3800-FM-BPNPSM0353-1) for additional information on Chesapeake Bay watershed requirements.

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)

Projects that propose the use of existing municipal collection, conveyance or wastewater treatment facilities, or the construction of collection and conveyance facilities to be served by existing municipal wastewater treatment facilities must be consistent with the requirements of Title 25, Chapter 94 (relating to Municipal Wasteload Management). If not previously included in Section F, include a general map showing the path of the sewage to the treatment facility. If more than one municipality or authority will be affected by the project, please obtain the information required in this section for each. Additional sheets may be attached for this purpose.

1. Project Flows 44150 gpd
2. Total Sewage Flows to Facilities (pathway from point of origin through treatment plant)

When providing "treatment facilities" sewage flows, use Annual Average Daily Flow for "average" and Maximum Monthly Average Daily Flow for "peak" in all cases. For "peak flows" in "collection" and "conveyance" facilities, indicate whether these flows are "peak hourly flow" or "peak instantaneous flow" and how this figure was derived (i.e., metered, measured, estimated, etc.).

- a. Enter average and peak sewage flows for each proposed or existing facility as designed or permitted.
- b. Enter the average and peak sewage flows for the most restrictive sections of the existing sewage facilities.
- c. Enter the average and peak sewage flows, projected for 5 years (2 years for pump stations) through the most restrictive sections of the existing sewage facilities. Include existing, proposed (this project) and future project (other approved projects) flows.

To complete the table, refer to the instructions, Section J.

	a. Design and/or Permitted Capacity (gpd)		b. Present Flows (gpd)		c. Projected Flows in 5 years (gpd) (2 years for P.S.)	
	Average	Peak	Average	Peak	Average	Peak
Collection	2397255	8390392	141100	5552000	1678845	5875958
Conveyance	<u>2,830,000</u>	<u>2,830,000</u>	<u>1,290,000</u>	<u>1,610,000</u>	<u>1,392,000</u>	<u>1,715,000</u>
Treatment	<u>295,000,000</u>	<u>295,000,000</u>	<u>177,000,000</u>	<u>295,000,000</u>	<u>217,400,000</u>	<u>295,000,000</u>

3. Collection and Conveyance Facilities

The questions below are to be answered by the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities. These questions should be answered in coordination with the latest Chapter 94 annual report and the above table. The individual(s) signing below must be legally authorized to make representation for the organization.

YES NO

- a. YES NO This project proposes sewer extensions or tap-ins. Will these actions create a hydraulic overload within five years on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until all inconsistencies with Chapter 94 are resolved or unless there is an approved Corrective Action Plan (CAP) granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the module package.

If no, a representative of the sewer authority, municipality, or agency responsible for completing the Chapter 94 report for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not affect that status.

b. Collection System

Name of Agency, Authority, Municipality Pittsburgh Water

Name of Responsible Agent Zach Rinker

Agent Signature _____

Zach Rinker

Digitally signed by Zach Rinker
DN: cn=Zach Rinker,
ou=Engineering
Date: 2026.03.05 09:37:40 -
05'00'

J. CHAPTER 94 CONSISTENCY DETERMINATION (See Section J of instructions)

c. Conveyance System

Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Steven Bristol, EIT

Agent Signature Steven Bristol

Date 3/13/2020

4. Treatment Facility

The questions below are to be answered by a representative of the facility permittee in coordination with the information in the table and the latest Chapter 94 report. The individual signing below must be legally authorized to make representation for the organization.

YES NO

a. This project proposes the use of an existing wastewater treatment plant for the disposal of sewage. Will this action create a hydraulic or organic overload within 5 years at that facility?

If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this inconsistency with Chapter 94 is resolved or unless there is an approved CAP granting an allocation for this project. A letter granting allocations to this project under the CAP must be attached to the planning module.

If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with both §71.53(d)(3) and Chapter 94 requirements and that this proposal will not impact that status.

b. Name of Agency, Authority, Municipality ALCOSAN

Name of Responsible Agent Steven Bristol, EIT

Agent Signature Steven Bristol

Date 3/13/2020

K. TREATMENT AND DISPOSAL OPTIONS (See Section K of instructions)

This section is for land development projects that propose construction of wastewater treatment facilities. Please note that, since these projects require permits issued by DEP, these projects may **NOT** receive final planning approval from a delegated local agency. Delegated local agencies must send these projects to DEP for final planning approval.

Check the appropriate box indicating the selected treatment and disposal option.

- 1. Spray irrigation (other than individual residential spray systems (IRSIS)) or other land application is proposed, and the information requested in Section K.1. of the planning module instructions are attached.
- 2. Recycle and reuse is proposed and the information requested in Section K-2 of the planning module instructions is attached.
- 3. A discharge to a dry stream channel is proposed, and the information requested in Section K.3. of the planning module instructions are attached.
- 4. A discharge to a perennial surface water body is proposed, and the information requested in Section K.4. of the planning module instructions are attached.

L. PERMEABILITY TESTING (See Section L of instructions)

The information required in Section L of the instructions is attached.

M. PRELIMINARY HYDROGEOLOGIC STUDY (See Section M of instructions)

The information required in Section M of the instructions is attached.

N. DETAILED HYDROGEOLOGIC STUDY (See Section N of instructions)

The detailed hydrogeologic information required in Section N. of the instructions is attached.

O. SEWAGE MANAGEMENT (See Section O of instructions)

(1-3 for completion by the developer(project sponser), 4-5 for completion by the non-municipal facility agent and 6 for completion by the municipality)

Yes No

1. Is connection to, or construction of, a DEP permitted, non-municipal sewage facility or a local agency permitted, community onlot sewage facility proposed.

If Yes, respond to the following questions, attach the supporting analysis, and an evaluation of the options available to assure long-term proper operation and maintenance of the proposed non-municipal facilities. If No, skip the remainder of Section O.

2. Project Flows _____ gpd

Yes No

3. Is the use of nutrient credits or offsets a part of this project?

If yes, attach a letter of intent to purchase the necessary credits and describe the assurance that these credits and offsets will be available for the remaining design life of the non-municipal sewage facility;

(For completion by non-municipal facility agent)

4. Collection and Conveyance Facilities

The questions below are to be answered by the organization/individual responsible for the non-municipal collection and conveyance facilities. The individual(s) signing below must be legally authorized to make representation for the organization.

Yes No

- a. If this project proposes sewer extensions or tap-ins, will these actions create a hydraulic overload on any existing collection or conveyance facilities that are part of the system?

If yes, this sewage facilities planning module will not be accepted for review by the municipality, delegated local agency and/or DEP until this issue is resolved.

If no, a representative of the organization responsible for the collection and conveyance facilities must sign below to indicate that the collection and conveyance facilities have adequate capacity and are able to provide service to the proposed development in accordance with Chapter 71 §71.53(d)(3) and that this proposal will not affect that status.

- b. Collection System

Name of Responsible Organization _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

- c. Conveyance System

Name of Responsible Organization _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

5. Treatment Facility

The questions below are to be answered by a representative of the facility permittee. The individual signing below must be legally authorized to make representation for the organization.

Yes No

- a. If this project proposes the use of an existing non-municipal wastewater treatment plant for the disposal of sewage, will this action create a hydraulic or organic overload at that facility?

If yes, this planning module for sewage facilities will not be reviewed by the municipality, delegated local agency and/or DEP until this issue is resolved.

If no, the treatment facility permittee must sign below to indicate that this facility has adequate treatment capacity and is able to provide wastewater treatment services for the proposed development in accordance with §71.53(d)(3) and that this proposal will not impact that status.

b. Name of Facility _____

Name of Responsible Agent _____

Agent Signature _____

Date _____

(For completion by the municipality)

6. The **SELECTED OPTION** necessary to assure long-term proper operation and maintenance of the proposed non-municipal facilities is clearly identified with documentation attached in the planning module package.

P. PUBLIC NOTIFICATION REQUIREMENT (See Section P of instructions)

This section must be completed to determine if the applicant will be required to publish facts about the project in a newspaper of general circulation to provide a chance for the general public to comment on proposed new land development projects. This notice may be provided by the applicant or the applicant's agent, the municipality or the local agency by publication in a newspaper of general circulation within the municipality affected. Where an applicant or an applicant's agent provides the required notice for publication, the applicant or applicant's agent shall notify the municipality or local agency and the municipality and local agency will be relieved of the obligation to publish. The required content of the publication notice is found in Section P of the instructions.

To complete this section, each of the following questions must be answered with a "yes" or "no". Newspaper publication is required if any of the following are answered "yes".

Yes No

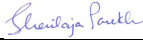
1. Does the project propose the construction of a sewage treatment facility ?
2. Will the project change the flow at an existing sewage treatment facility by more than 50,000 gallons per day?
3. Will the project result in a public expenditure for the sewage facilities portion of the project in excess of \$100,000?
4. Will the project lead to a major modification of the existing municipal administrative organizations within the municipal government?
5. Will the project require the establishment of *new* municipal administrative organizations within the municipal government?
6. Will the project result in a subdivision of 50 lots or more? (onlot sewage disposal only)
7. Does the project involve a major change in established growth projections?
8. Does the project involve a different land use pattern than that established in the municipality's Official Sewage Plan?

P. PUBLIC NOTIFICATION REQUIREMENT cont'd. (See Section P of instructions)

- 9. Does the project involve the use of large volume onlot sewage disposal systems (Flow > 10,000 gpd)?
- 10. Does the project require resolution of a conflict between the proposed alternative and consistency requirements contained in §71.21(a)(5)(i), (ii), (iii)?
- 11. Will sewage facilities discharge into high quality or exceptional value waters?
- Attached is a copy of:
 - the public notice,
 - all comments received as a result of the notice,
 - the municipal response to these comments.
- No comments were received. A copy of the public notice is attached.

Q. FALSE SWEARING STATEMENT (See Section Q of instructions)

I verify that the statements made in this component are true and correct to the best of my knowledge, information and belief. I understand that false statements in this component are made subject to the penalties of 18 PA C.S.A. §4904 relating to unsworn falsification to authorities.

Shelley Parekh	
Name (Print)	Signature
Project Manager	01/13/2026
Title	Date
750 Holiday Drive, Suite 750, Pittsburgh PA, 15220	412-851-3511
Address	Telephone Number

R. REVIEW FEE (See Section R of instructions)

The Sewage Facilities Act establishes a fee for the DEP planning module review. DEP will calculate the review fee for the project and invoice the project sponsor **OR** the project sponsor may attach a self-calculated fee payment to the planning module prior to submission of the planning package to DEP. (Since the fee and fee collection procedures may vary if a “delegated local agency” is conducting the review, the project sponsor should contact the “delegated local agency” to determine these details.) Check the appropriate box.

- I request DEP calculate the review fee for my project and send me an invoice for the correct amount. I understand DEP’s review of my project will not begin until DEP receives the correct review fee from me for the project.
- I have calculated the review fee for my project using the formula found below and the review fee guidance in the instructions. I have attached a check or money order in the amount of \$5,350 payable to “Commonwealth of PA, DEP”. Include DEP code number on check. I understand DEP will not begin review of my project unless it receives the fee and determines the fee is correct. If the fee is incorrect, DEP will return my check or money order, send me an invoice for the correct amount. I understand DEP review will NOT begin until I have submitted the correct fee.
- I request to be exempt from the DEP planning module review fee because this planning module creates **only** one new lot and is the **only** lot subdivided from a parcel of land as that land existed on December 14, 1995. I realize that subdivision of a second lot from this parcel of land shall disqualify me from this review fee exemption. I am furnishing the following deed reference information in support of my fee exemption.

County Recorder of Deeds for _____ County, Pennsylvania

Deed Volume _____ Book Number _____

Page Number _____ Date Recorded _____

R. REVIEW FEE (continued)

Formula:

1. For a new collection system (with or without a Clean Streams Law Permit), a collection system extension, or individual tap-ins to an existing collection system use this formula.

$$\#107 \text{ _____ Lots (or EDUs) X } \$50.00 = \$ \underline{5,350}$$

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
 - For community sewer system projects, one EDU is equal to a sewage flow of 400 gallons per day.
2. For a surface or subsurface discharge system, use the appropriate one of these formulae.

- A. A new surface discharge greater than 2000 gpd will use a flat fee:

\$ 1,500 per submittal (non-municipal)

\$ 500 per submittal (municipal)

- B. An increase in an existing surface discharge will use:

$$\# \text{ _____ Lots (or EDUs) X } \$35.00 = \$ \text{ _____}$$

to a maximum of \$ 1,500 per submittal (non-municipal) or \$ 500 per submittal (municipal)

The fee is based upon:

- The number of lots created or number of EDUs whichever is higher.
- For community sewage system projects one EDU is equal to a sewage flow of 400 gallons per day.
- For non-single family residential projects, EDUs are calculated using projected population figures

- C. A sub-surface discharge system that requires a permit under The Clean Streams Law will use a flat fee:

\$ 1,500 per submittal (non-municipal)

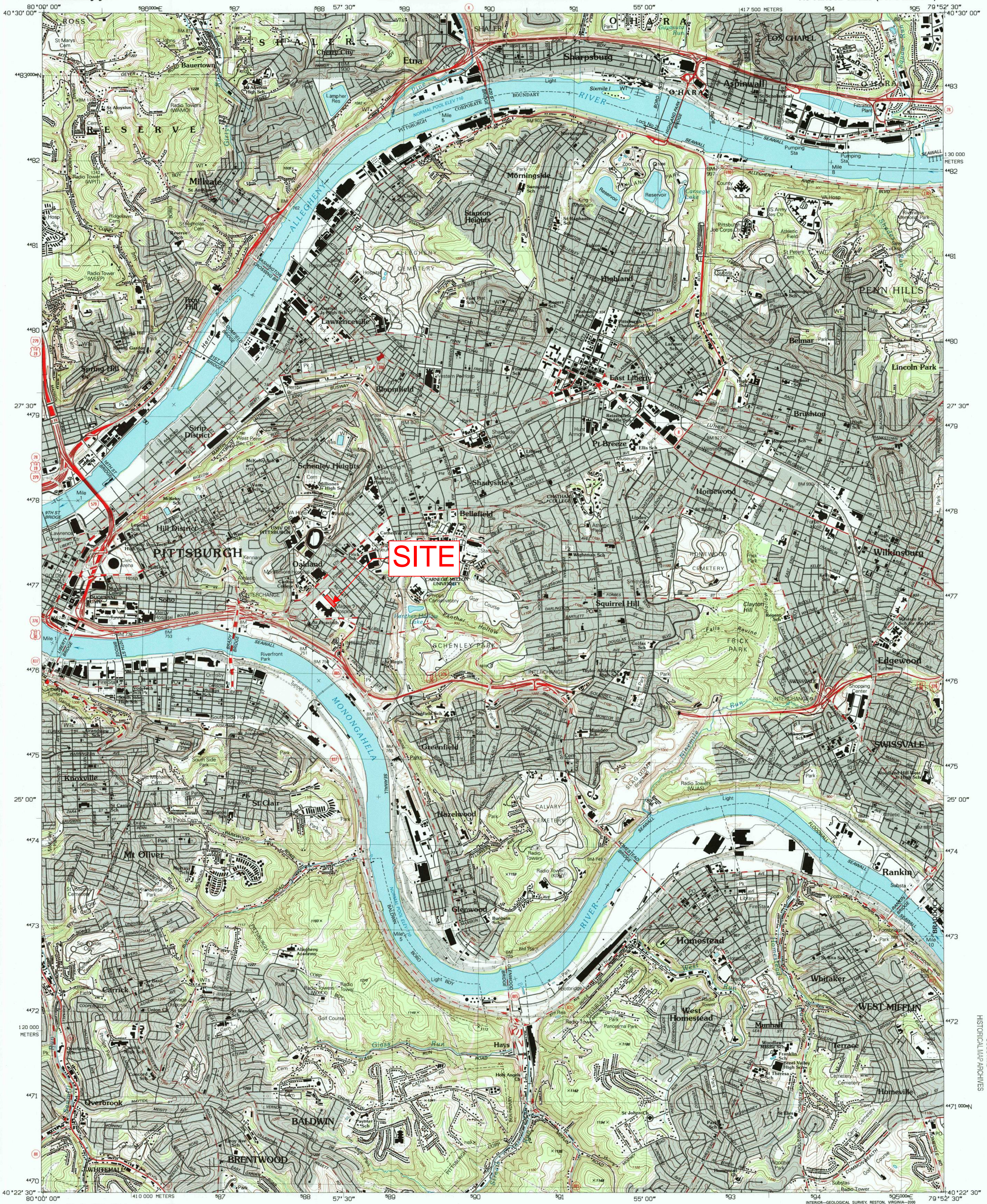
\$ 500 per submittal (municipal)



SECTION 2

SITE LOCATION MAP / FLOW PATH MAP





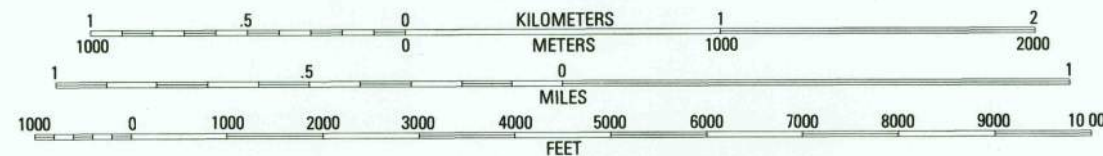
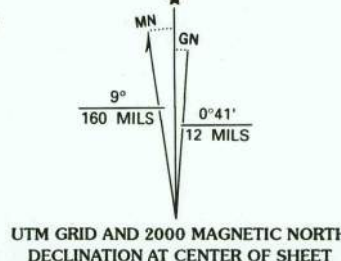
Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey

Derived from imagery taken 1991 and other sources. Photospliced using imagery taken 1997; no major culture or drainage changes observed. Survey control current as of 1992. Boundaries, other than corporate, revised 2000

North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 17. 2 500-meter ticks: Pennsylvania Coordinate System of 1983 (south zone)

North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

There may be private inholdings within the boundaries of the National or State reservations shown on this map



CONTOUR INTERVAL 20 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

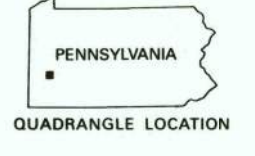


Table with 3 columns and 8 rows listing adjoining 7.5-minute quadrangle names: 1 Emsworth, 2 Glenshaw, 3 New Kensington West, 4 Pittsburgh West, 5 Bridgeville, 6 Bridgeville, 7 Glassport, 8 McKeesport

ROAD CLASSIFICATION Primary highway, hard surface... Light-duty road, hard or improved surface... Secondary highway, hard surface... Unimproved road... Interstate Route... U.S. Route... State Route

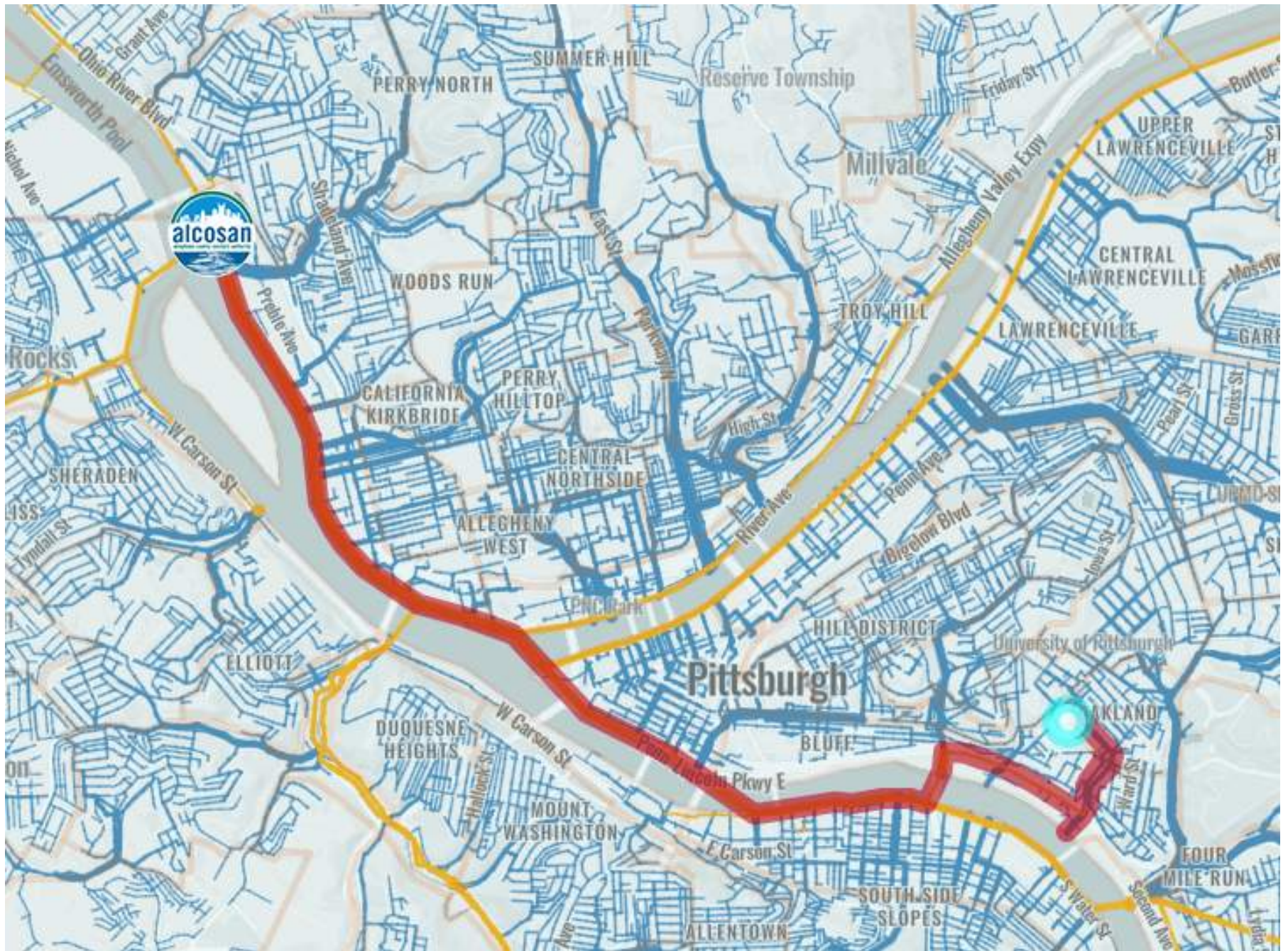
PITTSBURGH EAST, PA. 1997

NIMA 5064 1V NW-SERIES V831

RECEIVED NOV 3 0 2000

USGS NAD HISTORICAL MAP ARCHIVES 72156740908/6

HALKET STREET MULTI-FAMILY RESIDENTIAL FLOW PATH MAP





SECTION 3

PROJECT NARRATIVE



Halket Street Residential

City of Pittsburgh
Allegheny County, Pennsylvania
KH Job No. 112833001

PROJECT NARRATIVE

Component 3, Section F

On behalf of Trinitas Development, LLC, Kimley-Horn has prepared this narrative in accordance with Component 3, Section F of the Sewage Facilities Planning Module for the design of a multi-family residential building on Halket Street.

The project involves redevelopment of twelve parcels that total to ± 1.10 -acres along Halket Street in the city of Pittsburgh, Allegheny County. The development proposes a twelve-story residential apartment building, associated parking garage, landscaping, sidewalks, stormwater infrastructure and utility connections. Residents will access the parking garage via two proposed entrances on Halket Place. The main pedestrian entrances are along Halket Street. Iroquois Way bounds the building on the West, with Louisa Street bounding on the East. The owner will not own any of the parcels adjacent to the development.

The average sewer flows are based upon the PA Code Title 25 Chapter 73 Paragraph 73.17 peak daily flow. The table indicates a one-bedroom apartment to have 150 gpd, two-bedroom apartment to have 300 GPD, and a three-bedroom apartment to have 400 GPD. The conversion factor used is 400 GPD equal to 1 EDU. The total proposed sanitary sewer flow will be 86,750 GPD (218 EDUs) per the estimated flows from the code listed above. The twelve existing residences on the site have an existing flow of 42,600 GPD (111 EDUs). The total proposed increase of sewage flow is 44,150 GPD or 107 EDU. Calculations are attached to this Sewage Facilities Planning Module.

The proposed sewage disposal system includes two private PVC sanitary laterals exiting the building toward Louisa Street. The private sanitary lines leaving the building will then tap into the public 15" RCP line within Louisa Street running northeast. At the intersection of Louisa Street and Coltart Avenue the sewage flow turns to head south within a 36" line on Coltart Avenue. The sewage flow then turns southwest to head down Hodge Street and into the shallow cut interceptor heading west on Second Avenue. From there the sewage flows by force main across Birmingham Bridge. The sewage eventually flows northeast past Point State Park and across the Allegheny River to reach the ALCOSAN Woods Run Wastewater Treatment Plant.



SECTION 4

PROPOSED SANITARY SEWER FLOW CALCULATIONS



217 HALKET ST
SANITARY SEWER FLOW CALCULATION

PREPARED BY: DWT

CHECKED BY:

PROJECT: 112833001

PWSA Manhole: MH028K004

Existing Sewer Calculations

Average & Peak

Flow Monitoring Data Provided by Drnach Environmental

Existing Pipe Flow, $Q_{ex,avg}$	0.1411	MGD	141,100	gpd
Existing Pipe Flow, $Q_{ex,peak}$	5.552	MGD	5,552,000	gpd



Shailaja Parekh

217 HALKET ST SANITARY SEWER FLOW CALCULATION

PREPARED BY: DWT

CHECKED BY:

PROJECT: 112833001

PWSA Manhole: MH028K004

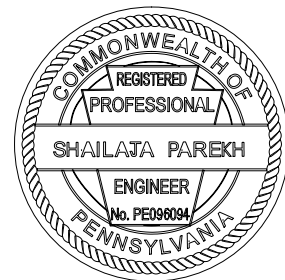
Peak Design Capacity

Diameter	1.25	feet	D
Radius	0.63	feet	r
Slope of Sewer	0.0536	ft/ft	S
Manning's n/Type of Pipe	0.015	VCP	n
Sewer Peaking Factor	3.5		

Utilize equations for Full Flow Pipe Flow Parameters

Area	$A = \frac{\pi D^2}{4}$	A	1.227 sq.ft
Wetted Perimeter	$P = 2\pi r$	P	3.925 feet
Hydraulic Radius	$R = \frac{A}{P}$	R	0.313 feet
Peak Pipe Flow	$Q_{d,peak} = \frac{1.489}{n} AR^{2/3} S^{1/2}$		

Peak Design Pipe Flow, $Q_{d,peak}$	12.981	cfs	5826.66	gpm	8,390,392	gpd
Average Design Flow $Q_{d,avg} = \frac{Q_{d,peak}}{3}$						
Average Design Pipe Flow, $Q_{d,avg}$	3.709	cfs	1664.76	gpm	2,397,255	gpd



Shailaja Parekh

217 HALKET ST
SANITARY SEWER FLOW CALCULATION

PREPARED BY: DWT

CHECKED BY:

PROJECT: 112833001

PWSA Manhole: MH028K004

Projected Sewer Calculations

Summary of Design and Existing Pipe Flows

Proposed Project Flow, Q_p	44,150	gpd
Average Design Pipe Flow, $Q_{d,avg}$	2,397,255	gpd
Peak Design Pipe Flow, $Q_{d,peak}$	8,390,392	gpd
Existing Pipe Flow, $Q_{ex,avg}$	141,100	gpd
Existing Pipe Flow, $Q_{ex,peak}$	5,552,000	gpd

Projected Flows in 5 Years

Sanitary Sewer Peaking Factor 3.5

Projected Peak Flow, $Q_{proj,peak}$	$Q_{proj,peak} = (Q_{ex,peak} + Q_p) * 1.05$	5,875,958	gpd
Projected Average Flow, $Q_{proj,avg}$	$Q_{proj,avg} = \frac{Q_{proj,peak}}{3}$	1,678,845	gpd



Shailaja Parekh

Sewage Facilities Planning Module
Chapter 94 Consistency Determination
Hydraulic Calculations Spreadsheet for Flow Monitoring

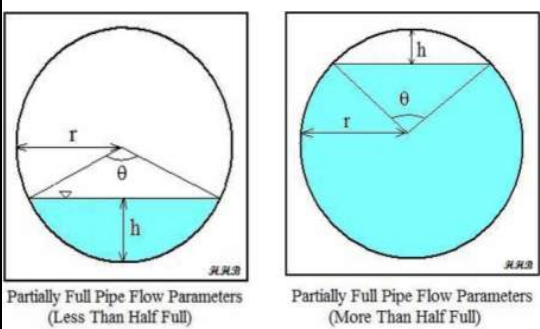


Shailata Parekh

PROJECT NAME: 217 Halket St
PWSA PROJECT NUMBER: DEV-521-0125
PWSA REVIEWER: Midori Bridges
DATE: January 28, 2025

LEGEND: Input Data Output Data

Section A: Manning Equation for Partially Filled Pipes



Variable	Units	Description
Q	ft ³	Volumetric flowrate
n	Unitless	Manning Roughness Coeff.
A	ft ²	Cross-Sectional Area of Flow
R	ft	Hydraulic Radius
S	ft/ft	Slope of Hydraulic Grade Line
P	ft	Wetted Perimeter of "A"
r	ft	Radius
h	ft	Depth of Flow or Headspace
θ	radians	Central Angle

$$Q = \left(\frac{1.49}{n}\right) \times A \times R^{2/3} \times S^{1/2} \qquad R = \frac{A}{P} \qquad \theta = 2 \times \cos^{-1}\left(\frac{r-h}{r}\right)$$

$$A_{<50\% Full} = \frac{r^2(\theta - \sin \theta)}{2} \qquad \text{OR} \qquad A_{>50\% Full} = \pi \times r^2 \times \frac{r^2(\theta - \sin \theta)}{2}$$

$$P_{<50\% Full} = r \times \theta \qquad P_{>50\% Full} = (2 \times \pi \times r) - (r \times \theta)$$

Section B: Data for Calculations

Peaking Factor, P.F.	
Sanitary Sewers	3
Combined Sewers	3.5

Proposed Project Flows		
Variable	Value	Units
Q _p	44,150	gpd

Variable	Value	Units
Material	VCP	
n	0.015	unitless
S	0.0536	ft/ft
h	1.0388	ft
D	1.25	ft
P.F.	3.5	unitless

Section C: Calculations for Design and/or Permitted Capacities

Variable	Description	Definition
----------	-------------	------------

$Q_{d, avg}$	Design Capacity, Average	= full pipe flow conditions / peaking factor
$Q_{d, peak}$	Design Capacity, Peak	full pipe flow conditions

Design Capacity, Average		
Variable	Value	Unit
$Q_{d, avg}$	2,399,927	gpd

Design Capacity, Peak		
Variable	Value	Unit
D	1.250	ft
r	0.625	ft
A	1.227	ft ²
P	3.927	ft
R	0.313	ft
$Q_{d, peak}$	13.00	cfs
$Q_{d, peak}$	8,399,746	gpd

Section D: Calculations for Present Flows

Variable	Description	Definition
$Q_{ex, avg}$	Present Flows, Average	determined via flow monitoring data
$Q_{ex, peak}$	Present Flows, Peak	determined via flow monitoring data

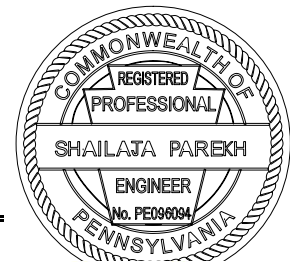
Present Flows, Average		
Variable	Value	Unit
$Q_{ex, avg}$	141,100	gpd

Present Flows, Peak		
Variable	Value	Unit
$Q_{ex, peak}$	5,552,000	gpd

Section E: Calculations for Projected Flows in Five (5) Years

Variable	Description	Definition
$Q_{proj, avg}$	Projected Flows in Five (5) Years, Average	= $Q_{proj, peak} \div P.F.$
$Q_{proj, peak}$	Projected Flows in Five (5) Years, Peak	= $(Q_{ex, peak} + Q_p) \times 1.05$

Projected Flow Calculations		
Variable	Value	Unit
$Q_{proj, avg}$	1,678,845	gpd
$Q_{proj, peak}$	5,875,958	gpd



Section F: Compare Results with Applicant's Submission

Variable	PWSA, gpd	Applicant, gpd	Difference, gpd	Difference, %
$Q_{d, avg}$	2,399,927	2,397,255	2,673	0%
$Q_{d, peak}$	8,399,746	8,390,392	9,354	0%
$Q_{ex, avg}$	141,100	141,100	0	0%
$Q_{ex, peak}$	5,552,000	5,552,000	0	0%
$Q_{proj, avg}$	1,678,845	1,678,845	0	0%
$Q_{proj, peak}$	5,875,958	5,875,958	0	0%

Shailaja Parekh



SECTION 5

EXISTING CONDITIONS PLAN





SECTION 6

PROPOSED UTILITY PLAN



APPLICANT | OWNER | ENGINEER OF RECORD

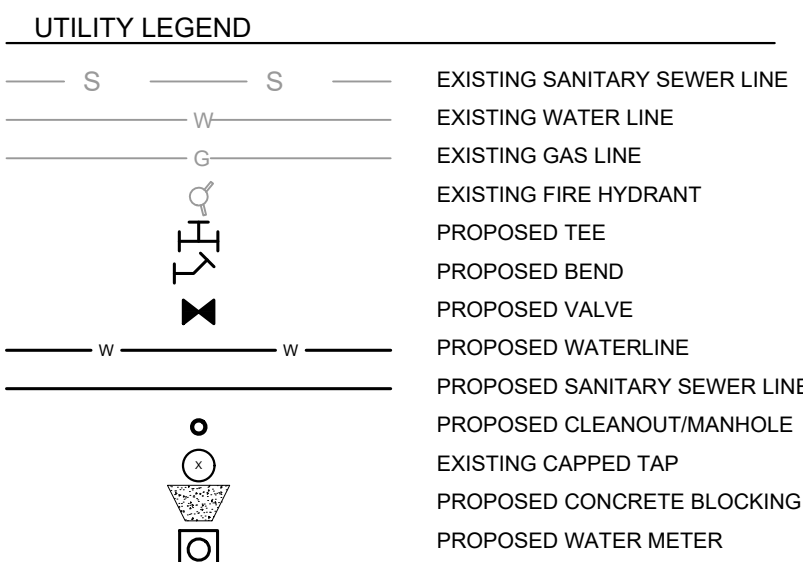
APPLICANT | OWNER:

NAME TRINITAS DEVELOPMENT, LLC
 ADDRESS 211 WEST MAIN STREET, SUITE 400
 CITY, STATE ZIP CARMEL, IN 46032
 CONTACT: MATT KLINZING
 PHONE: NUMBER (765) 607-2050

ENGINEER OF RECORD:

NAME KIMLEY-HORN AND ASSOCIATES, INC
 ADDRESS 750 HOLIDAY DRIVE, PLAZA 9, SUITE 750
 CITY, STATE ZIP PITTSBURGH, PA 15220
 CONTACT: SHELLEY PAREKH
 PHONE: (412) 851-3511

Sheet List Table	
Sheet Number	Sheet Title
C601	OVERALL UTILITY PLAN & COVER SHEET
C602	WATER TERMINATION PLAN
C603	SEWER TERMINATION PLAN
C604	WATER TAP-IN PLAN
C605	SANITARY TAP-IN PLAN
C620	UTILITY DETAILS
C621	UTILITY DETAILS
C622	UTILITY DETAILS



HYDRANT FLOW TEST RESULTS	
<i>To be completed by the Applicant and provided once within the plan set, if applicable:</i>	
DATE OF TEST	05/07/2025
HYDRANT PERMIT NUMBER	HYD-795-0225
PERFORMED BY	J&J FIRE PROTECTION CO., INC
PRESSURE HYDRANT	
HYDRANT NUMBER	C578
LOCATION	ACROSS 301 HALKET STREET
STATIC PRESSURE, PSI	48
RESIDUAL PRESSURE, PSI	42
FLOW HYDRANT #1	
HYDRANT NUMBER	C651
LOCATION	CORNER OF HALKET ST. AND LOUISA ST.
FLOW OBSERVED, GPM	800
FLOW HYDRANT #2	
HYDRANT NUMBER	C648
LOCATION	3341 FORBES AVE.
FLOW OBSERVED, GPM	1000
CALCULATIONS *	
PROJECTED FLOW AT 20 PSI, GPM	4139.0

* Per NFPA 291 (Section 4.4.6), the residual pressure needs to achieve a 10% drop from the static pressure to calculate accurate flow projections. Please note that multiple flow hydrants may need to be simultaneously flowed to achieve the 10% drop at the pressure hydrant. In these instances, the flow observed needs to be reported for each flow hydrant.

HYDRANT FLOW TEST RESULTS	
<i>To be completed by the Applicant and provided once within the plan set, if applicable:</i>	
DATE OF TEST	05/07/2025
HYDRANT PERMIT NUMBER	HYD-795-0225
PERFORMED BY	J&J FIRE PROTECTION CO., INC
PRESSURE HYDRANT	
HYDRANT NUMBER	C649
LOCATION	217 HALKET STREET
STATIC PRESSURE, PSI	45
RESIDUAL PRESSURE, PSI	30
FLOW HYDRANT #1	
HYDRANT NUMBER	C651
LOCATION	CORNER OF HALKET ST. AND LOUISA ST.
FLOW OBSERVED, GPM	800
FLOW HYDRANT #2	
HYDRANT NUMBER	C647
LOCATION	3341 FORBES AVE.
FLOW OBSERVED, GPM	1000
CALCULATIONS *	
PROJECTED FLOW AT 20 PSI, GPM	2372.4

* Per NFPA 291 (Section 4.4.6), the residual pressure needs to achieve a 10% drop from the static pressure to calculate accurate flow projections. Please note that multiple flow hydrants may need to be simultaneously flowed to achieve the 10% drop at the pressure hydrant. In these instances, the flow observed needs to be reported for each flow hydrant.

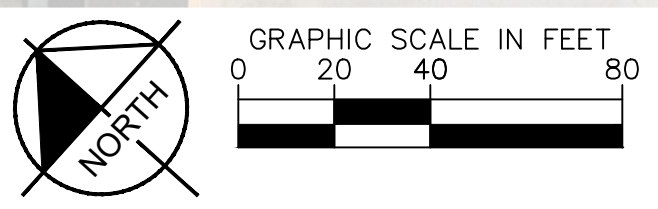
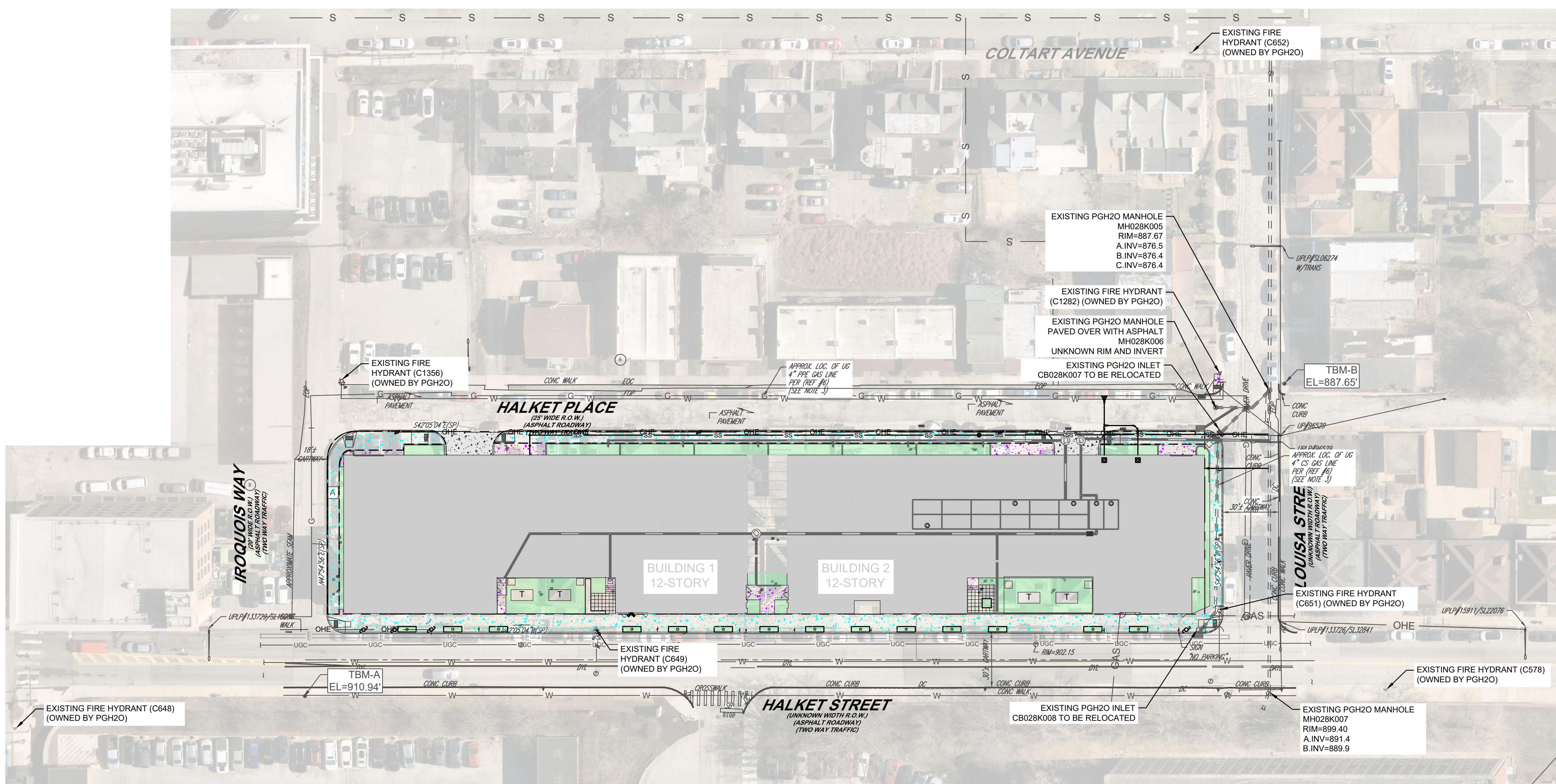
HYDRANT FLOW TEST RESULTS	
<i>To be completed by the Applicant and provided once within the plan set, if applicable:</i>	
DATE OF TEST	11/20/2025
HYDRANT PERMIT NUMBER	HYD-947-1025
PERFORMED BY	J&J FIRE PROTECTION CO., INC
PRESSURE HYDRANT	
HYDRANT NUMBER	C1282
LOCATION	HALKET PLACE AND LOUISA STREET
STATIC PRESSURE, PSI	50
RESIDUAL PRESSURE, PSI	45
FLOW HYDRANT #1	
HYDRANT NUMBER	C1356
LOCATION	HALKET PLACE AND IROUOIS WAY
FLOW OBSERVED, GPM	530
FLOW HYDRANT #2	
HYDRANT NUMBER	C652
LOCATION	COLTART AVENUE AND LOUISA STREET
FLOW OBSERVED, GPM	1250
CALCULATIONS *	
PROJECTED FLOW AT 20 PSI, GPM	4688.6

* Per NFPA 291 (Section 4.4.6), the residual pressure needs to achieve a 10% drop from the static pressure to calculate accurate flow projections. Please note that multiple flow hydrants may need to be simultaneously flowed to achieve the 10% drop at the pressure hydrant. In these instances, the flow observed needs to be reported for each flow hydrant.

SPRINKLER SYSTEM DESIGN INFORMATION	
<i>To be completed by the Applicant and provided once within the plan set, if applicable:</i>	
ADDRESS(ES)	217-239 HALKET STREET
DESIGNED BY	VP ENGINEERING
TYPE OF SYSTEM (Check one)	
<input type="checkbox"/> 13D	<input checked="" type="checkbox"/> 13
<input type="checkbox"/> 13R	<input type="checkbox"/> OTHER:
SYSTEM CONFIGURATION (Check one)	
<input checked="" type="checkbox"/> STAND-ALONE SPRINKLER SYSTEM	<input type="checkbox"/> MULTI-PURPOSE SPRINKLER SYSTEM
HOSE DEMANDS (N/A for 13D systems)	
INSIDE HOSE DEMAND, GPM	100
OUTSIDE HOSE DEMAND, GPM	250
FIRE PUMP (Check one)	
<input type="checkbox"/> NO, NOT NEEDED	<input checked="" type="checkbox"/> YES, LOWEST PERMISSIBLE
SUCTION PRESSURE = 20 PSI *	
* For fire pump installations, the hydrant flow test shall be required to achieve a 10% drop from the static pressure to the residual pressure.	
PEAK DAILY SANITARY FLOW DEMANDS	
<i>To be completed by the Applicant and provided once within the plan set, if applicable:</i>	
PROJECT FLOW, GPD	81,250
EXISTING FLOW, GPD	42,600
NET FLOW, GPD	81,250

PITTSBURGH WATER APPROVAL BLOCK	
<i>To be completed by the Applicant and provided on each sheet within the plan set:</i>	
(Check all that apply)	
<input checked="" type="checkbox"/>	NEW WATER CONNECTION(S)
<input checked="" type="checkbox"/>	NEW SEWER CONNECTION(S)
<input type="checkbox"/>	REUSE EXISTING WATER CONNECTION(S)
<input type="checkbox"/>	REUSE EXISTING SEWER CONNECTION(S)
<input checked="" type="checkbox"/>	TERMINATE EXISTING WATER CONNECTION(S)
<input type="checkbox"/>	TERMINATE EXISTING SEWER CONNECTION(S)
<input type="checkbox"/>	PRIVATE CONSTRUCTION OF PUBLIC FACILITIES
<i>To be completed by Pittsburgh Water:</i>	
(Required for ALL approvals)	
REVIEWER, DEPT. OF ENGINEERING AND CONSTRUCTION	
PROJECT MANAGER, DEPT. OF ENGINEERING AND CONSTRUCTION	
DIRECTOR OF OPERATIONS	
(Required for "Private Construction of Public Facilities" ONLY)	
DIRECTOR, DEPT. OF ENGINEERING AND CONSTRUCTION	
PITTSBURGH WATER PROJECT NUMBER DEV-521-0125	
TAP C RECORD NUMBER	
Pittsburgh Water approval was based on information provided by others under the assumption that this information was accurate and complete. Please refer to Pittsburgh Water Developer's Manual for detailed information on the regulations and procedures for obtaining water and sewer service.	

PEAK OPERATING WATER DEMANDS							
<i>To be completed by the Applicant and provided once within the plan set, if applicable:</i>							
METER INFORMATION				DOMESTIC SYSTEM		FIRE SYSTEM	
QUANTITY	SIZE	TYPE	USE	FLOW, GPM	PRESSURE, PSI	FLOW, GPM	PRESSURE, PSI
1	6"	COMPOUND	DOMESTIC	485.4	121	--	--
1	5/8"x3/4"	POSITIVE DISPLACEMENT	FIRE	--	--	350	44
METER SIZE: 5/8", 5/8"x3/4", 3/4", 1", 2", 3", 4", 6", 8", 10", 12", 16"							
METER TYPE: POSITIVE DISPLACEMENT, COMPOUND, ELECTROMAGNETIC, ULTRASONIC, TURBINE							
METER USE: DOMESTIC, FIRE, COMBINATION							



VICINITY MAP



Kimley»Horn
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 750 HOLIDAY DRIVE, PLAZA 9, SUITE 750
 PITTSBURGH, PA 15220
 PHONE: 412-218-2210
 WWW.KIMLEY-HORN.COM

PGH20 TAP-IN PLANS
OVERALL UTILITY PLAN & COVER SHEET

TRINITAS DEVELOPMENT, LLC

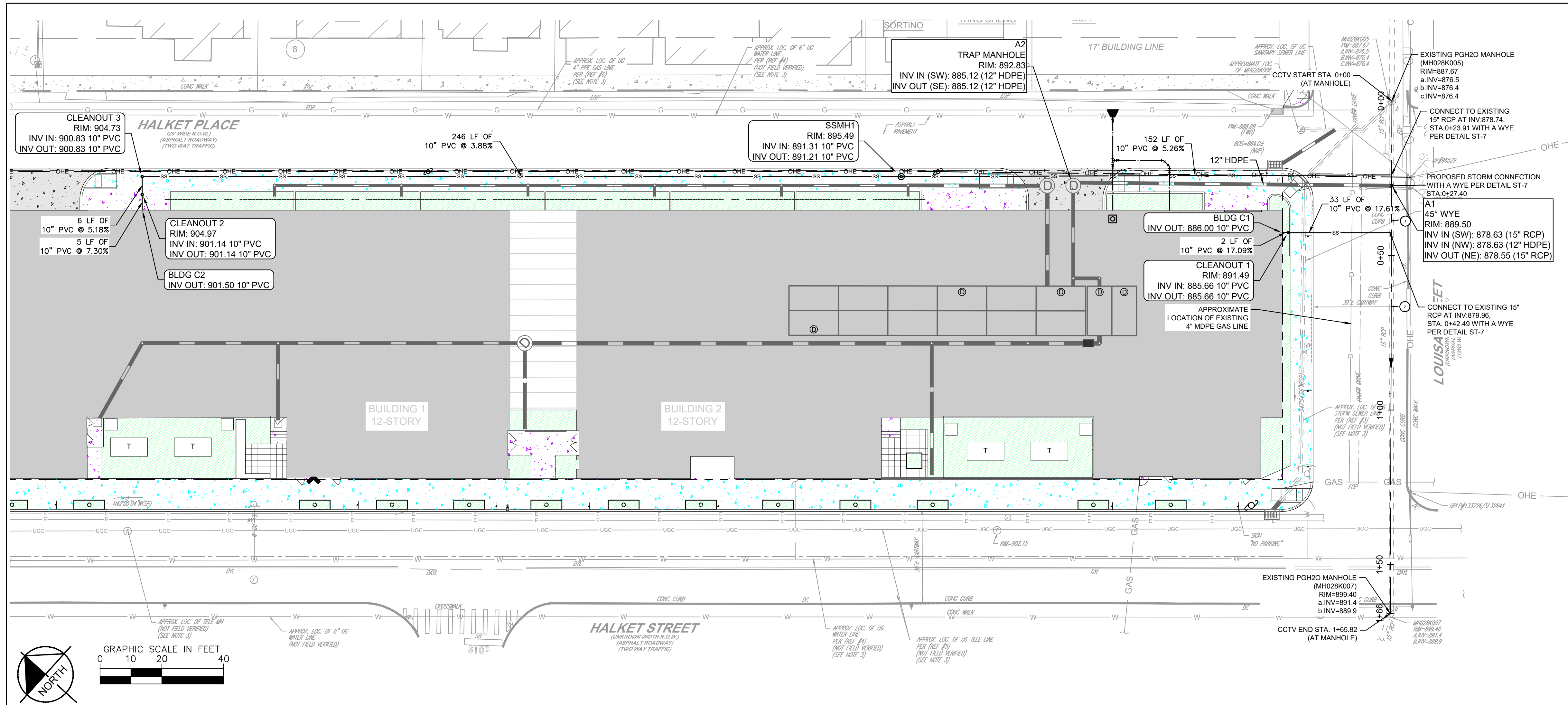
HALKET STREET RESIDENTIAL
 217 - 239 HALKET STREET
 PITTSBURGH, PA 15213

CALL BEFORE YOU DIG!
 PENNSYLVANIA LAW REQUIRES
 WORKING DAYS NOTICE FOR
 CONSTRUCTION PHASE AND 15 WORKING
 DAYS IN DESIGN PHASE - STOP CALL.
 PA I
 680-3431174
 SERIAL NUMBER: 2024079355

03/16/2026

ACC. NO.

C601



PITTSBURGH WATER APPROVAL BLOCK

To be completed by the Applicant and provided on each sheet within the plan set:

(Check all that apply)

- NEW WATER CONNECTION(S)
- NEW SEWER CONNECTION(S)
- REUSE EXISTING WATER CONNECTION(S)
- REUSE EXISTING SEWER CONNECTION(S)
- TERMINATE EXISTING WATER CONNECTION(S)
- TERMINATE EXISTING SEWER CONNECTION(S)
- PRIVATE CONSTRUCTION OF PUBLIC FACILITIES

To be completed by Pittsburgh Water:

(Required for ALL approvals)

REVIEWER, DEPT. OF ENGINEERING AND CONSTRUCTION

PROJECT MANAGER, DEPT. OF ENGINEERING AND CONSTRUCTION

DIRECTOR OF OPERATIONS

(Required for "Private Construction of Public Facilities" ONLY)

DIRECTOR, DEPT. OF ENGINEERING AND CONSTRUCTION

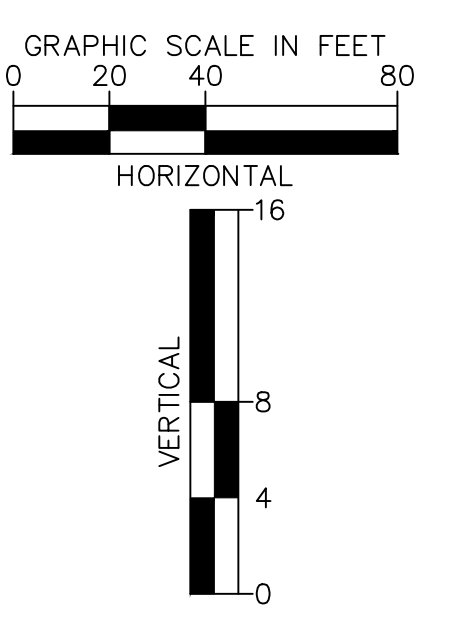
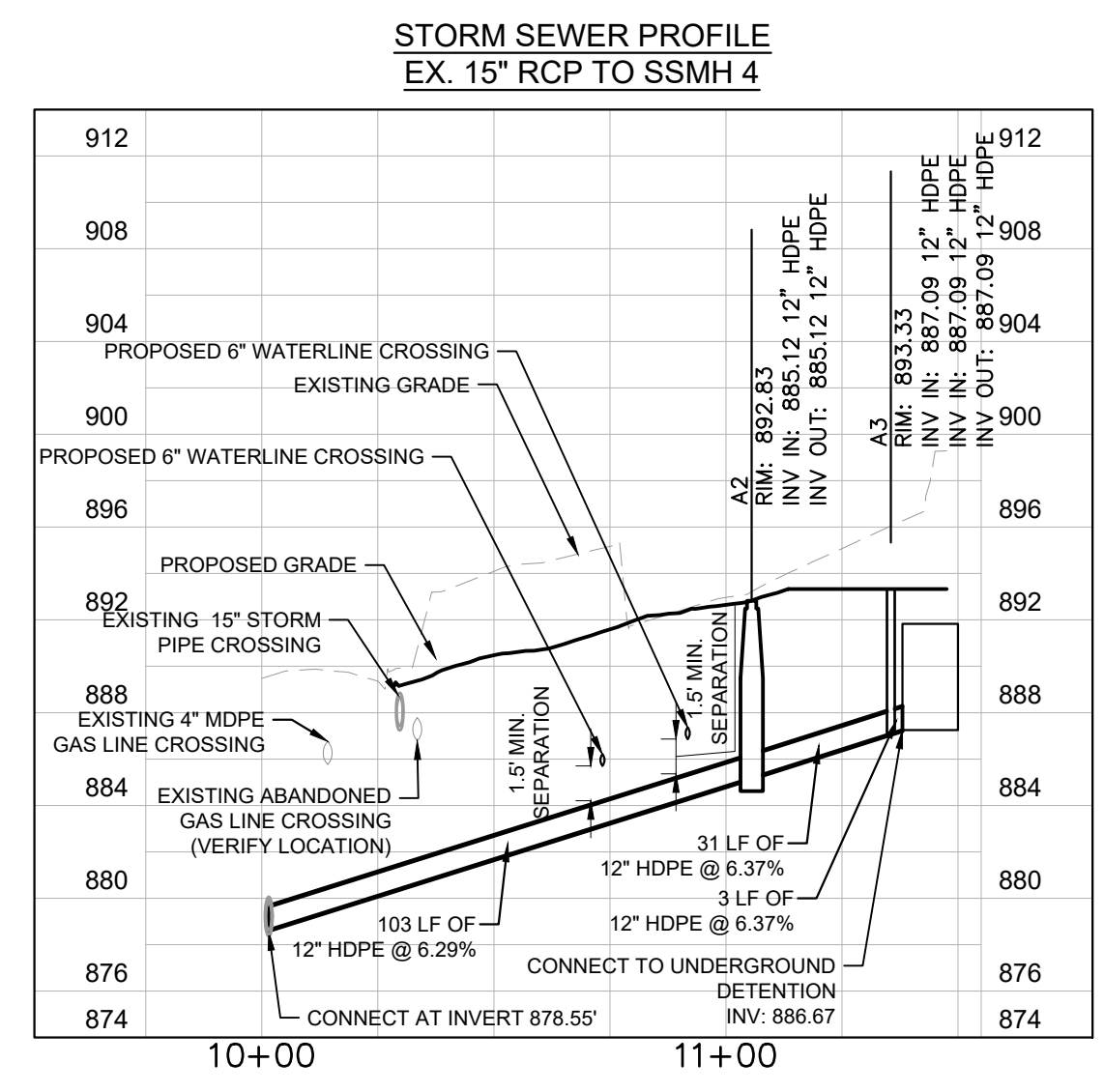
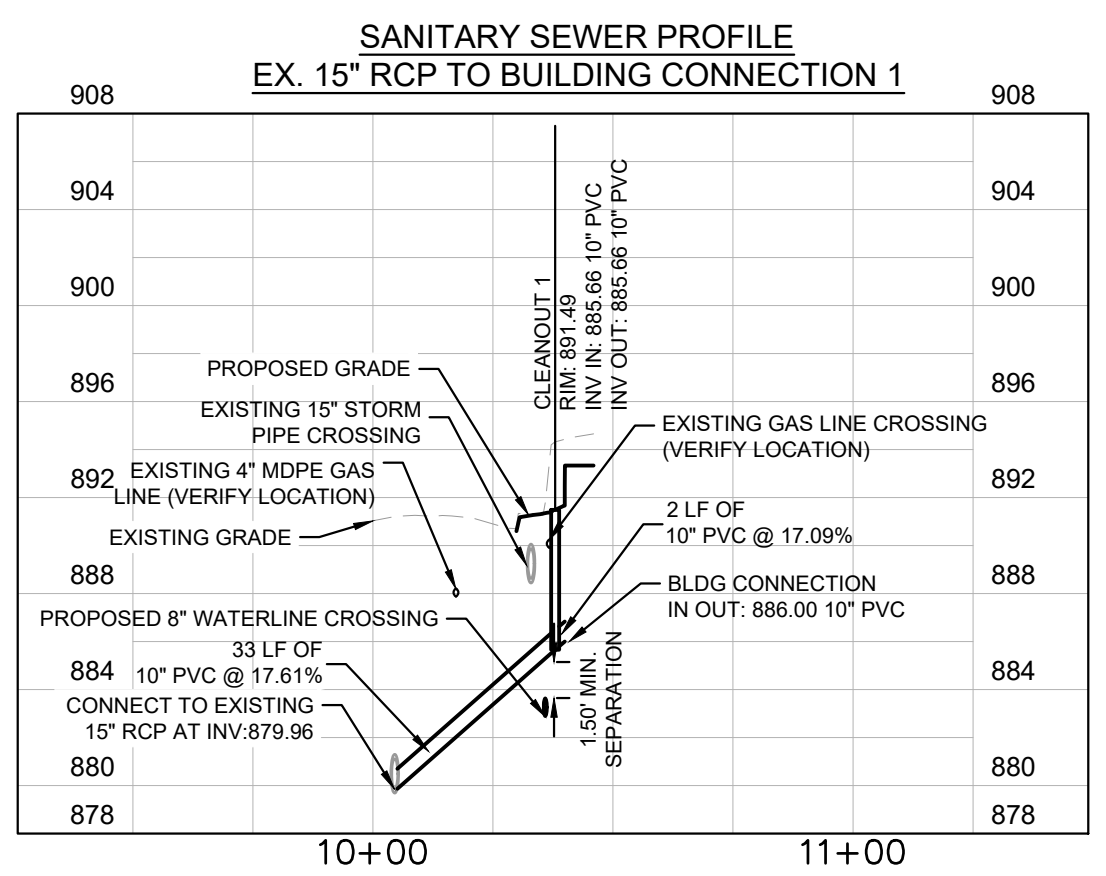
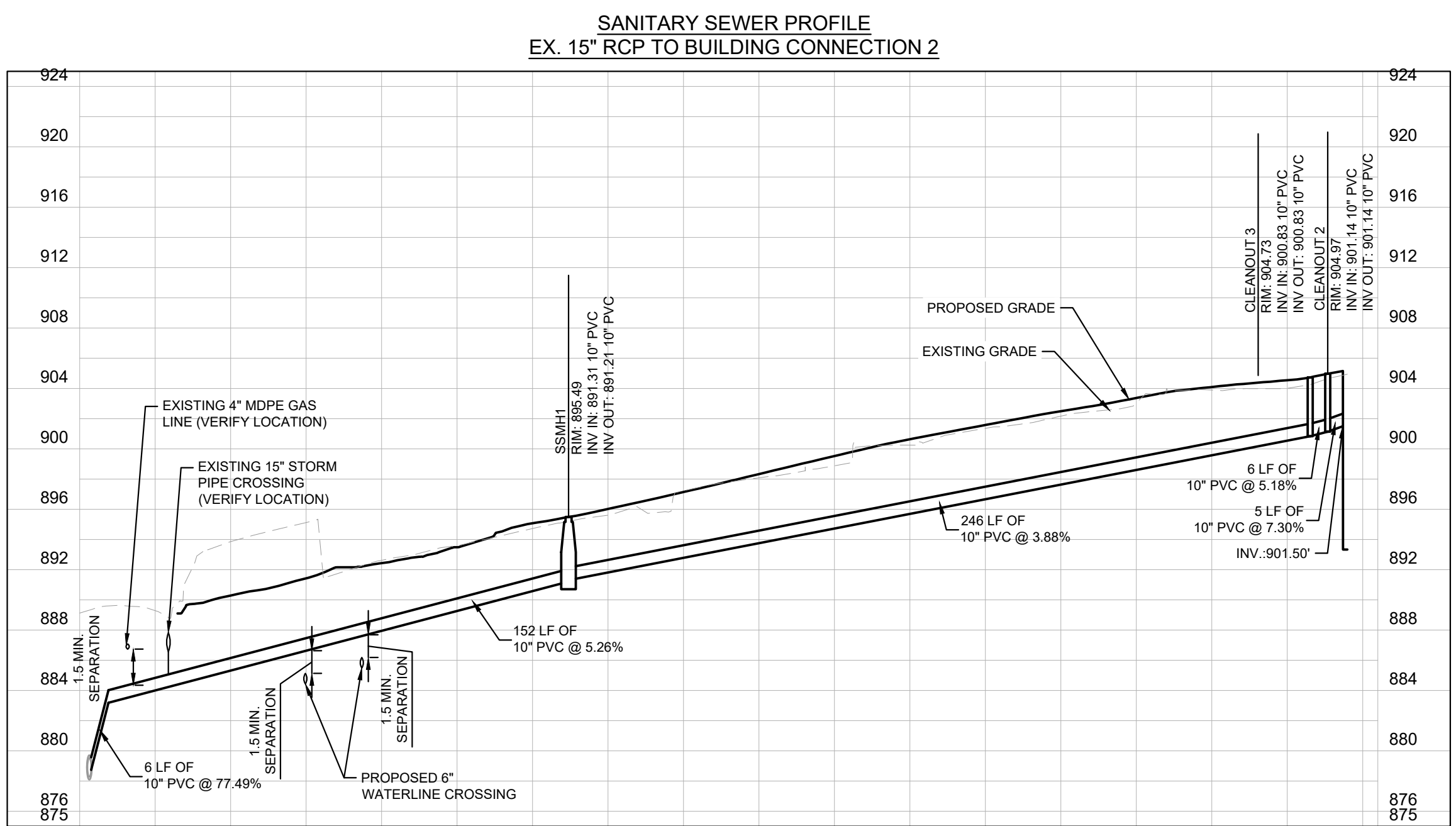
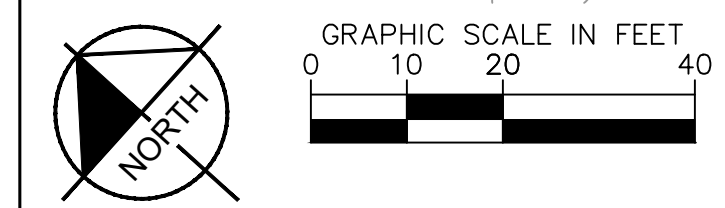
PITTSBURGH WATER PROJECT NUMBER DEV-521-0125

TAP C RECORD NUMBER

Pittsburgh Water approval was based on information provided by others under the assumption that this information was accurate and complete. Please refer to Pittsburgh Water Developer's Manual for detailed information on the regulations and procedures for obtaining water and sewer service.

NOTE:

- EXISTING UTILITY LINES LOCATED VIA G.P.R. FIELD SURVEY METHODS BY CPA DATED 08/07/2025. CONTRACTOR TO FIELD VERIFY.
- SANITARY SEWER STATIONING BY CCTV PROVIDED BY ROBINSON PIPE CLEANING DATED 08/08/2025 (LOUISA STREET).
- PROVIDE VERTICAL BENDS AS NECESSARY TO MAINTAIN MINIMUM 18" VERTICAL CLEARANCE BETWEEN SANITARY SEWER AND WATER LINES AT CROSSINGS.
- PROTECT ALL REMAINING EXISTING UTILITIES DURING CONSTRUCTION.
- SANITARY TAP TERMINATION REGULATED BY ALLEGHENY COUNTY HEALTH DEPARTMENT.



UTILITY LEGEND

	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	EXISTING GAS LINE
	EXISTING FIRE HYDRANT
	PROPOSED TEE
	PROPOSED BEND
	PROPOSED VALVE
	PROPOSED WATERLINE
	PROPOSED SANITARY SEWER LIN
	PROPOSED CLEANOUT/MANHOLE
	EXISTING CAPPED TAP
	PROPOSED CONCRETE BLOCKING
	PROPOSED WATER METER



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PGH20 TAP-IN PLANS
SANITARY TAP-IN PLAN

TRINITAS DEVELOPMENT, LLC

HALKET STREET RESIDENTIAL

217 - 239 HALKET STREET
PITTSBURGH, PA 15213

LOUISA STREET MH028K005 TO MH028K007

LATERAL NO.	STATION	POSITION	SIZE	ACTIVITY	NOTE
	0+00	-	-	REMAIN	MH028K005
1	0+38.7	10 o'clock	8 IN TAP	REMAIN	CAFFED
2	0+66.5	10 o'clock	8 IN TAP	REMAIN	CAFFED
	1+65.82	-	-	REMAIN	MH028K007

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WORKING DAYS BEFORE FOR
CONSTRUCTION PHASE AND 15 WORKING
DAYS IN DESIGN PHASE - STOP CALL.

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SERIAL NUMBER: 2024079355

03/16/2026

ACC. NO.

C605



SECTION 7

PNDI RECIEPT



1. PROJECT INFORMATION

Project Name: **TRINITAS - Halket St. - Pittsburgh, PA**

Date of Review: **1/13/2025 05:59:19 PM**

Project Category: **Development, Residential, Subdivision containing more than 2 lots and/or 2 single-family units**

Project Area: **1.36 acres**

County(s): **Allegheny**

Township/Municipality(s): **Pittsburgh City**

ZIP Code:

Quadrangle Name(s): **PITTSBURGH EAST**

Watersheds HUC 8: **Lower Monongahela**

Watersheds HUC 12: **Streets Run-Monongahela River**

Decimal Degrees: **40.437728, -79.959976**

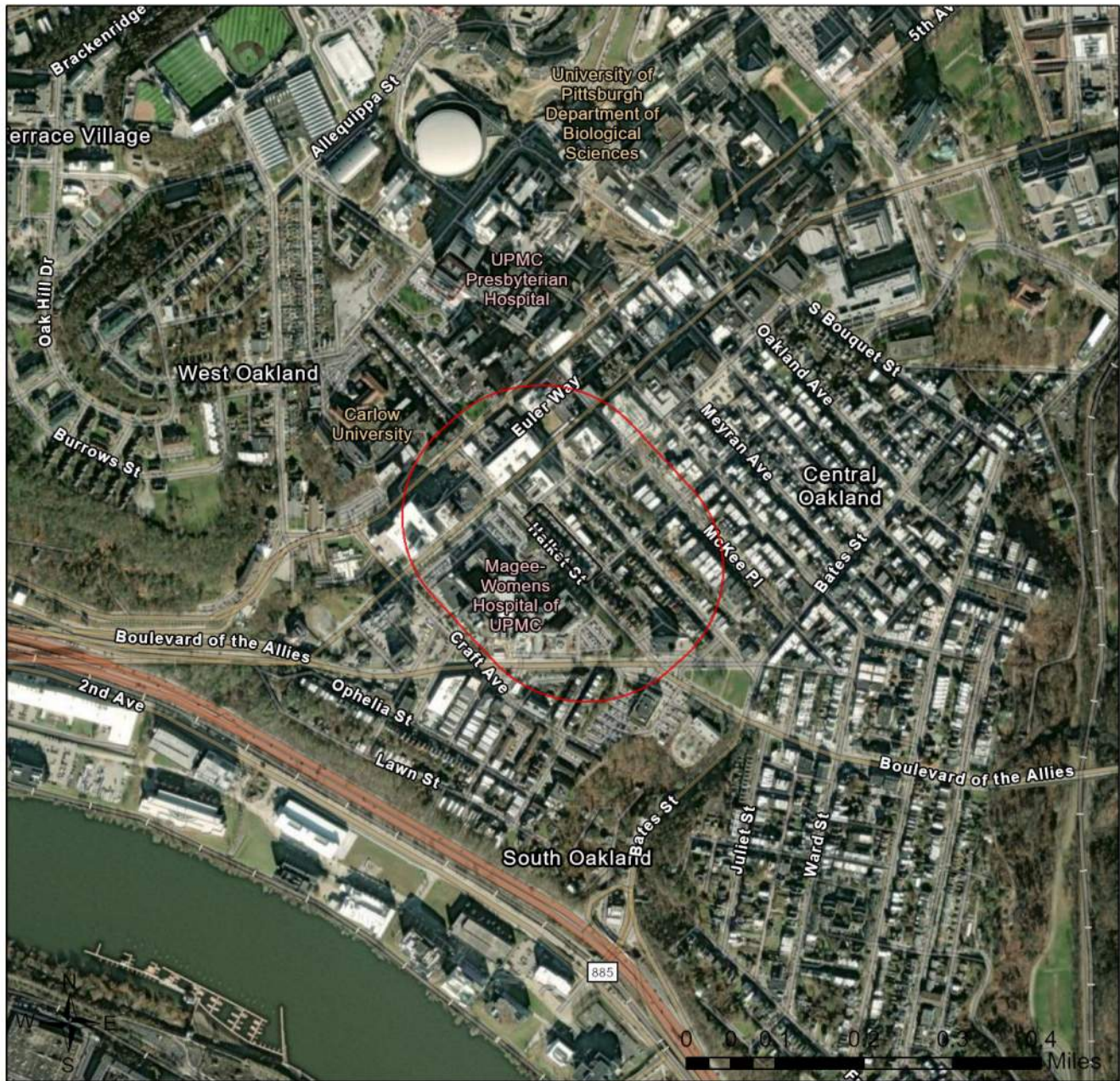
Degrees Minutes Seconds: **40° 26' 15.8199" N, 79° 57' 35.9149" W**



2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

TRINITAS - Halket St. - Pittsburgh, PA





-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

TRINITAS - Halket St. - Pittsburgh, PA



-  Buffered Project Boundary
-  Project Boundary



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

RESPONSE TO QUESTION(S) ASKED

Q1: The proposed project is in the range of the Indiana bat. Describe how the project will affect bat habitat (forests, woodlots and trees) and indicate what measures will be taken in consideration of this. Round acreages up to the nearest acre (e.g., 0.2 acres = 1 acre).

Your answer is: No forests, woodlots or trees will be affected by the project.

Q2: Is tree removal, tree cutting or forest clearing of 40 acres or more necessary to implement all aspects of this project?

Your answer is: No

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jurisdictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE:

No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE:

No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq. is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. Two review options are available to permit applicants for handling PNDI coordination in conjunction with DEP's permit review process involving either T&E Species or species of special concern. Under sequential review, the permit applicant performs a PNDI screening and completes all coordination with the appropriate jurisdictional agencies prior to submitting the permit application. The applicant will include with its application, both a PNDI receipt and/or a clearance letter from the jurisdictional agency if the PNDI Receipt shows a Potential Impact to a species or the applicant chooses to obtain letters directly from the jurisdictional agencies. Under concurrent review, DEP, where feasible, will allow technical review of the permit to occur concurrently with the T&E species consultation with the jurisdictional agency. The applicant must still supply a copy of the PNDI Receipt with its permit application. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. The applicant and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at <https://conservationexplorer.dcnr.pa.gov/content/resources>.



5. ADDITIONAL INFORMATION

The PNDI environmental review website is a preliminary screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552
Harrisburg, PA 17105-8552
Email: RA-HeritageReview@pa.gov

PA Fish and Boat Commission

Division of Environmental Services
595 E. Rolling Ridge Dr., Bellefonte, PA 16823
Email: RA-FBPACENOTIFY@pa.gov

U.S. Fish and Wildlife Service

Pennsylvania Field Office
Endangered Species Section
110 Radnor Rd; Suite 101
State College, PA 16801
Email: IR1_ESPenn@fws.gov
NO Faxes Please

PA Game Commission

Bureau of Wildlife Management
Division of Environmental Review
2001 Elmerton Avenue, Harrisburg, PA 17110-9797
Email: RA-PGC_PNDI@pa.gov
NO Faxes Please

7. PROJECT CONTACT INFORMATION

Name: Reis Snider
Company/Business Name: Kimley-Horn
Address: 750 Holiday Drive, Suite 750
City, State, Zip: Pittsburgh, PA 15220
Phone: () +1 (412)-567-8594 Fax: ()
Email: reis.snider@kimley-horn.com

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

Reis Snider
applicant/project proponent signature

01/14/2025
date



SECTION 8

ALTERNATIVE SEWAGE FACILITIES ANALYSIS

*Halket Street Residential
City of Pittsburgh
Allegheny County, Pennsylvania
KH Job No. 112833001*

ALTERNATIVE ANALYSIS

Component 3, Section H

On behalf of Trinitas Development, LLC, Kimley-Horn has prepared this narrative in accordance with Component 3, Section H of the Sewage Facilities Planning Module for the proposed multi-family residential building on Halket Street.

The project involves redevelopment of twelve parcels that total to ± 1.10 -acres along Halket Street in the city of Pittsburgh, Allegheny County. The development proposes a twelve-story residential apartment building, associated parking garage, landscaping, stormwater infrastructure and utility connections. Residents will access the parking garage via two proposed entrances on Halket Place. The main pedestrian entrances are along Halket Street. Iroquois Way bounds the building on the West, with Louisa Street bounding on the East. The owner will not own any of the parcels adjacent to the development. The total proposed increase of sewage flow is 44,150 GPD or 107 EDU. Refer to the Calculations attached to this Sewage Facilities Planning Module for more information.

As an alternative, an onsite sewage treatment facility is not a desirable scenario for this site due to the size of the development, cost, maintenance, lack of direct discharge, and proximity to pedestrian-oriented spaces. A septic system is not an option due to site location, lack of available space and estimated daily flows.

The proposed project connects to the existing sanitary sewer due to the proximity of the public system to the site.



SECTION 9

WATER SERVICE CAPACITY LETTER





01/10/2025

Shelley Parekh
Kimley-Horn
750 Holiday Dr, Pittsburgh PA 15220-2783

RE: Water and Sewer Availability
217 Halket St, Pittsburgh PA 15213-3103

Dear Shelley Parekh

In response to your inquiry concerning water and sewer availability for the area referenced above, please be advised that water and sewer service will be provided in accordance with the policies and procedures of Pittsburgh Water as described below:

Water service available: Yes

Sewer service available: Yes

6" Halket Street

15 Louisa Street

6" Halket Place

15" Louisa Street

We wish to advise you that, if it is your desire to tap our water and sewer mains for service, your plans must be approved through a development permit application in accordance with the Pittsburgh Water Developer's Manual.

Please note that Pittsburgh Water in no way guarantees that the available lines have the capacity or pressure adequate for your project's needs. It is the responsibility of the project developer, design consultant, and/or architects to determine, at their expense, the adequacy of the existing water system to fulfill their needs.

If you have any questions, please feel free to contact me at (412) 255-8800 x 8030. Thank you.

Sincerely,

Wendy M. Dean

Wendy M. Dean
Engineering Tech II



SECTION 10

PA-SHARE/SHPO DETERMINATION





December 30, 2025

Nick Pirrotta
50 South 16th Street
Suite 3300
Philadelphia, PA 19102

RE: ER Project # 2025PR02527.003, Halket Street Residential, Department of Environmental Protection, Pittsburgh City, Allegheny County

Dear Nick Pirrotta,

Thank you for submitting additional information concerning the above referenced project.

Above Ground Resources

Identified Historic Properties

Based on the information received and available in our files, it is our opinion that the **Halket Street Historic District (Resource # 2025RE19682)** is **not eligible** for listing in the National Register of Historic Places (National Register) due to a lack of integrity. This resource has not been evaluated for archaeological potential.

Please Note: Our opinion is conditional based on the information available to date. Should new information be brought to our attention in any future reviews of the property, a re-evaluation of the significance, integrity, and/or overall National Register eligibility of this property may be necessary.

Environmental Review – No Effect – No Historic Properties – Above Ground

Based on the information received and available in our files, it is our opinion that there are no above ground historic properties (resources listed in or eligible for listing in the National Register) present in the project area of potential effect. Therefore, no above ground historic properties will be affected by the proposed project. Should the scope of the project change and/or new information be brought to your attention regarding historic properties located within the project area of potential effect, please reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Elizabeth Williams at elizabethw@pa.gov.

Sincerely,

Barbara Frederick
Environmental Review Division Manager



SECTION 11

COMPONENT 4A – CITY OF PITTSBURGH





COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DEP Code #:
02001-21-11

**SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4A - MUNICIPAL PLANNING AGENCY REVIEW**

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning module package and one copy of this *Planning Agency Review Component* should be sent to the local municipal planning agency for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name
Halket Street Residential

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by municipal planning agency 3/18/2026
2. Date review completed by agency 3/23/2026

SECTION C. AGENCY REVIEW (See Section C of instructions)

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1. Is there a municipal comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101, <i>et seq.</i>)?
<input type="checkbox"/>	N/A <input type="checkbox"/>	2. Is this proposal consistent with the comprehensive plan for land use? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Is this proposal consistent with the use, development, and protection of water resources? If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Is this proposal consistent with municipal land use planning relative to Prime Agricultural Land Preservation?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. Does this project propose encroachments, obstructions, or dams that will affect wetlands? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. Will any known historical or archaeological resources be impacted by this project? If yes, describe impacts _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Will any known endangered or threatened species of plant or animal be impacted by this project? If yes, describe impacts _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Is there a municipal zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Is this proposal consistent with the ordinance? If no, describe the inconsistencies _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10. Does the proposal require a change or variance to an existing comprehensive plan or zoning ordinance?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Have all applicable zoning approvals been obtained?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Is there a municipal subdivision and land development ordinance?

SECTION C. AGENCY REVIEW (continued)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 13. Is this proposal consistent with the ordinance?
If no, describe the inconsistencies _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 14. Is this plan consistent with the municipal Official Sewage Facilities Plan?
If no, describe the inconsistencies _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision? |
| <input type="checkbox"/> | <input type="checkbox"/> | If yes, is the proposed waiver consistent with applicable ordinances?
If no, describe the inconsistencies
_____ |

17. Name, title and signature of planning agency staff member completing this section:
 Name: Kyla Prendergast
 Title: Senior Environmental Planner
 Signature: *Kyla Prendergast*
 Date: 3/23/2026
 Name of Municipal Planning Agency: Department of City Planning
 Address 412 Boulevard of the Allies, 2nd Floor, Pittsburgh, PA 15219
 Telephone Number: 412-255-2516

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit municipal planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.



SECTION 12

**COMPONENT 4B – ALLEGHENY COUNTY
PLANNING DEPARTMENT**



**SEWAGE FACILITIES PLANNING MODULE
 COMPONENT 4B - COUNTY PLANNING AGENCY REVIEW**

(or Planning Agency with Areawide Jurisdiction)

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning package and one copy of this *Planning Agency Review Component* should be sent to the county planning agency or planning agency with areawide jurisdiction for their comments.

SECTION A. PROJECT NAME (See Section A of instructions)

Project Name

Halket Street Residential

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by county planning agency 3/23/26
2. Date plan received by planning agency with areawide jurisdiction 3/23/26
 Agency name Allegheny County Economic Development
3. Date review completed by agency 3/24/26

SECTION C. AGENCY REVIEW (See Section C of instructions)

- | Yes | No | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Is there a county or areawide comprehensive plan adopted under the Municipalities Planning Code (53 P.S. 10101 <i>et seq.</i>)? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. Is this proposal consistent with the comprehensive plan for land use? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Does this proposal meet the goals and objectives of the plan?
If no, describe goals and objectives that are not met _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Is this proposal consistent with the use, development, and protection of water resources?
If no, describe inconsistency _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. Is this proposal consistent with the county or areawide comprehensive land use planning relative to Prime Agricultural Land Preservation?
If no, describe inconsistencies: _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 6. Does this project propose encroachments, obstructions, or dams that will affect wetlands?
If yes, describe impact _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 7. Will any known historical or archeological resources be impacted by this project?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 8. Will any known endangered or threatened species of plant or animal be impacted by the development project?
If yes, describe impacts _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 9. Is there a county or areawide zoning ordinance? |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. Does this proposal meet the zoning requirements of the ordinance?
If no, describe inconsistencies <u>N/A</u> |

SECTION C. AGENCY REVIEW (continued)

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	11. Have all applicable zoning approvals been obtained?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Is there a county or areawide subdivision and land development ordinance?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	13. Does this proposal meet the requirements of the ordinance? If no, describe which requirements are not met <u>N/A Municipal Ordinance in effect</u>
<input type="checkbox"/>	<input type="checkbox"/>	14. Is this proposal consistent with the municipal Official Sewage Facilities Plan? If no, describe inconsistency _____
<input type="checkbox"/>	<input type="checkbox"/>	15. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality? If yes, describe _____
<input type="checkbox"/>	<input type="checkbox"/>	16. Has a waiver of the sewage facilities planning requirements been requested for the residual tract of this subdivision?
<input type="checkbox"/>	<input type="checkbox"/>	If yes, is the proposed waiver consistent with applicable ordinances. If no, describe the inconsistencies _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Does the county have a stormwater management plan as required by the Stormwater Management Act?
<input type="checkbox"/>	<input type="checkbox"/>	If yes, will this project plan require the implementation of storm water management measures?
18. Name, Title and signature of person completing this section:		
Name: <u>Nicolas Binfield</u>		
Title: <u>planner I, planning division</u>		
Signature: <u>[Signature]</u>		
Date: <u>3/24/26</u>		
Name of County or Areawide Planning Agency: <u>Allegheny County Economic Development</u>		
Address: <u>Koppers Building 436 Seventh Ave, Suite 500 Pittsburgh PA 15219</u>		
Telephone Number: <u>412 350 - 3719</u>		

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit county planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.

This component and any additional comments are to be returned to the applicant.



SECTION 13

COMPONENT 4C – ALLEGHENY COUNTY HEALTH DEPARTMENT



COUNTY OF



ALLEGHENY

April 7, 2026

Shelley Parekh, PE
Kimley-Horn
750 Holiday Drive, Suite 750
Pittsburgh, PA 15213

RE: SEWAGE FACILITIES PLANNING MODULE
Halket Street – City of Pittsburgh
Allegheny County, Pennsylvania

Dear Ms. Parekh:

Enclosed is a signed copy of Component 4C, County or Joint County Health Department Review, for the above-referenced development. This Planning Module Component was received on March 24, 2026. The project proposes the following:

Project Description:	This project involves the development of twelve-story residential apartment buildings, associated parking garage, landscaping, sidewalks, stormwater infrastructure and utility connections.
Sewage Flow:	44,150 GPD
Conveyance:	Sewage from proposed development will be conveyed by PWSA to the Monongahela River Interceptor and ultimately transported to ALCOSAN for treatment.
Sewer's Owner:	PWSA (collection), ALCOSAN (interceptor)
Sewage Treatment Plant:	ALCOSAN

Please be advised that a permit must be obtained from the Allegheny County Health Department's (ACHD) Plumbing Section prior to commencing any plumbing work for the proposed project. Plumbing work for which an ACHD Plumbing Permit must be obtained includes any plumbing work done on the site and any sewers, which will not be owned and operated by a municipality or a sewer authority.



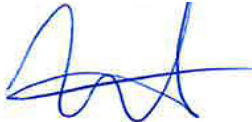
ALLEGHENY COUNTY HEALTH DEPARTMENT
WATER POLLUTION CONTROL & SOLID WASTE MANAGEMENT
• 836 FULTON STREET • PITTSBURGH, PA 15233
PHONE: 412.578.8040 • FAX: 412.578.8053
WWW.ALLEGHENYCOUNTY.US/HEALTHDEPARTMENT



In addition, it should be noted that the approval of this sewage facilities planning module does not include approval of pipe size and/or type. Approval for pipe size and/or type must be obtained by filing a specific plumbing plan with the ACHD's Plumbing Section. If you should have any questions relative to ACHD's plumbing requirements, please contact Jeffrey Czochara, Plumbing Program Manager at 412-578-7934.

The ACHD has no objection to the approval of this project. If you have any questions, please call me at 412-578-8046.

Sincerely,



Issa Tijani
Environmental Health Engineer II
Water Pollution Control & Solid Waste Management

Enclosure

cc: Regis Ryan, PA Department of Environmental Protection w/attachment
Jeffrey Czochara, ACHD w/attachment



INSTRUCTIONS FOR COMPLETING COMPONENT 4C COUNTY OR JOINT HEALTH DEPARTMENT REVIEW

Remove and recycle these instructions prior to mailing component to the approving agency.

Background

This component, Component 4, is used to obtain the comments of planning agencies and/or health departments having jurisdiction over the project area. It is used in conjunction with other planning module components appropriate to the characteristics of the project proposed.

Who Should Complete the Component?

The component should be completed by any existing municipal planning agency, county planning agency, planning agency with areawide jurisdiction, and/or health department having jurisdiction over the project site. It is divided into sections to allow for convenient use by the appropriate agencies.

The project sponsor must forward copies of this component, along with supporting components and data, to the appropriate planning agency(ies) and health department(s) (if any) having jurisdiction over the development site. These agencies are responsible for responding to the questions in their respective sections of Component 4, as well as providing whatever additional comments they may wish to provide on the project plan. After the agencies have completed their review, the component will be returned to the applicant. The agencies have 60 days in which to provide comments to the applicant. If the agencies fail to comment within this 60 day period, the applicant may proceed to the next stage of the review without the comments. The use of registered mail or certified mail (return receipt requested) by the applicant when forwarding the module package to the agencies will document a date of receipt.

After receipt of the completed Component 4 from the planning agencies, or following expiration of the 60 day period without comments, the applicant must submit the entire component package to the municipality having jurisdiction over the project area for review and action. If approved by the municipality, the proposed plan, along with the municipal action, will be forwarded to the approving agency (Department of Environmental Protection or delegated local agency). The approving agency, in turn, will either approve the proposed plan, return it as incomplete, or disapprove the plan, based upon the information provided.

Instructions for Completing Planning Agency and/or Health Department Review Component

Section A. Project Name

Enter the project name as it appears on the accompanying sewage facilities planning module component (Component 2, 2m, 3, 3s or 3m).

Section B. Review Schedule

Enter the date the package was received by the reviewing agency, and the date that the review was completed.

Section C. Agency Review

1. Answer the yes/no questions and provide any descriptive information necessary on the lines provided. Attach additional sheets, if necessary.
2. Complete the name, title, and signature block.

Section D. Additional Comments

The Agency may provide whatever additional comment(s) it deems necessary, as described in the form. Attach additional sheets, if necessary.



DEP Code #: _____

**SEWAGE FACILITIES PLANNING MODULE
COMPONENT 4C - COUNTY OR JOINT HEALTH DEPARTMENT REVIEW**

Note to Project Sponsor: To expedite the review of your proposal, one copy of your completed planning module package and one copy of this *Planning Agency Review Component* should be sent to the county or joint county health department for their comments.

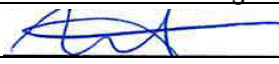
SECTION A. PROJECT NAME (See Section A of instructions)

Project Name
Halket Street Residential

SECTION B. REVIEW SCHEDULE (See Section B of instructions)

1. Date plan received by county or joint county health department 3/24/2026
Agency name Allegheny County Health Department (ACHD)
2. Date review completed by agency 4/7/2026

SECTION C. AGENCY REVIEW (See Section C of instructions)

- | | | |
|-------------------------------------|-------------------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. Is the proposed plan consistent with the municipality's Official Sewage Facilities Plan?
If no, what are the inconsistencies? _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Are there any wastewater disposal needs in the area adjacent to this proposal that should be considered by the municipality?
If yes, describe _____ |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3. Is there any known groundwater degradation in the area of this proposal?
If yes, describe _____ |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. The county or joint county health department recommendation concerning this proposed plan is as follows: <u>ACHD recommends approval. Please see attached letter.</u> |
| | | 5. Name, title and signature of person completing this section:
Name: <u>Issa Tijani</u>
Title: <u>Environmental Health Engineer</u>
Signature: <u></u>
Date: <u>4/7/2026</u>
Name of County Health Department: <u>Allegheny County Health Department</u>
Address: <u>836 Fulton Street, Pittsburgh, PA 15233</u>
Telephone Number: <u>412-578-8046</u> |

SECTION D. ADDITIONAL COMMENTS (See Section D of instructions)

This component does not limit county planning agencies from making additional comments concerning the relevancy of the proposed plan to other plans or ordinances. If additional comments are needed, attach additional sheets.

The county planning agency must complete this component within 60 days.
This component and any additional comments are to be returned to the applicant.



SECTION 14

RESOLUTION FOR PLAN REVISION TRANSMITTAL LETTER

RESOLUTION FOR PLAN REVISION FOR NEW LAND DEVELOPMENT

RESOLUTION OF THE (SUPERVISORS) (COMMISSIONERS) (COUNCILMEN) of Pittsburgh
(TOWNSHIP) (BOROUGH) (CITY), Allegheny COUNTY, PENNSYLVANIA (hereinafter "the municipality").

WHEREAS Section 5 of the Act of January 24, 1966, P.L. 1535, No. 537, known as the *Pennsylvania Sewage Facilities Act*, as Amended, and the rules and Regulations of the Pennsylvania Department of Environmental Protection (DEP) adopted thereunder, Chapter 71 of Title 25 of the Pennsylvania Code, require the municipality to adopt an Official Sewage Facilities Plan providing for sewage services adequate to prevent contamination of waters of the Commonwealth and/or environmental health hazards from sewage wastes, and to revise said plan whenever it is necessary to determine whether a proposed method of sewage disposal for a new land development conforms to a comprehensive program of pollution control and water quality management, and

WHEREAS Trinitas Development, LLC has proposed the development of a parcel of land identified as
land developer

Halket Street Residential, and described in the attached Sewage Facilities Planning Module, and
name of subdivision

proposes that such subdivision be served by: (check all that apply), sewer tap-ins, sewer extension, new treatment facility, individual onlot systems, community onlot systems, spray irrigation, retaining tanks, other, (please specify). _____

WHEREAS, Pittsburgh finds that the subdivision described in the attached
municipality

Sewage Facilities Planning Module conforms to applicable sewage related zoning and other sewage related municipal ordinances and plans, and to a comprehensive program of pollution control and water quality management.

NOW, THEREFORE, BE IT RESOLVED that the (Supervisors) (Commissioners) (Councilmen) of the (Township) (Borough) (City) of Pittsburgh hereby adopt and submit to DEP for its approval as a revision to the "Official Sewage Facilities Plan" of the municipality the above referenced Sewage Facilities Planning Module which is attached hereto.

I _____, Secretary, _____
(Signature)

Township Board of Supervisors (Borough Council) (City Councilmen), hereby certify that the foregoing is a true copy of the Township (Borough) (City) Resolution # _____, adopted, _____, 20____.

Municipal Address:

Seal of
Governing Body

Telephone _____



**TRANSMITTAL LETTER
 FOR SEWAGE FACILITIES PLANNING MODULE**

DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) USE ONLY				
DEP CODE #	CLIENT ID #	SITE ID #	APS ID #	AUTH. ID #

TO: Approving Agency (DEP or delegated local agency)

Date _____

Dear Sir/Madam:

Attached please find a completed sewage facilities planning module prepared by Shelley Parekh _____
 (Name)

Project Manager - Kimley-Horn _____ for PA-PITT HOLDINGS, LLC _____
 (Title) (Name)

a subdivision, commercial ,or industrial facility located in 217 - 239 Halket Street _____

Pittsburgh, Allegheny _____ County.
 (City, Borough, Township)

Check one

(i) The planning module, as prepared and submitted by the applicant, is approved by the municipality as a proposed revision supplement for new land development to its Official Sewage Facilities Plan (Official Plan), and is adopted for submission to DEP transmitted to the delegated LA for approval in accordance with the requirements of 25 Pa. Code Chapter 71 and the *Pennsylvania Sewage Facilities Act* (35 P.S. §750),

OR

(ii) The planning module will not be approved by the municipality as a proposed revision or supplement for new land development to its Official Plan because the project described therein is unacceptable for the reason(s) checked below:

Check Boxes

Additional studies are being performed by or on behalf of this municipality which may have an effect on the planning module as prepared and submitted by the applicant. Attached hereto is the scope of services to be performed and the time schedule for completion of said studies.

The planning module as submitted by the applicant fails to meet limitations imposed by other laws or ordinances, officially adopted comprehensive plans and/or environmental plans (e.g., zoning, land use, 25 Pa. Code Chapter 71). Specific reference or applicable segments of such laws or plans are attached hereto.

Other (attach additional sheet giving specifics).

Municipal Secretary: Indicate below by checking appropriate boxes which components are being transmitted to the approving agency.

- | | | |
|--|---|--|
| <input type="checkbox"/> Resolution of Adoption | <input type="checkbox"/> 3 Sewage Collection/Treatment Facilities | <input type="checkbox"/> 4A Municipal Planning Agency Review |
| <input type="checkbox"/> Module Completeness Checklist | <input type="checkbox"/> 3s Small Flow Treatment Facilities | <input type="checkbox"/> 4B County Planning Agency Review |
| <input type="checkbox"/> 2 Individual and Community Onlot Disposal of Sewage | | <input type="checkbox"/> 4C County or Joint Health Department Review |

 Municipal Secretary (print)

 Signature

 Date



SECTION 15

DEP APPLICANT CHECKLIST



Checklist



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

Completeness Checklist

The individual completing the component should use the checklist below to assure that all items are included in the module package. The municipality should confirm that the required items have been included within 10 days of receipt, and if complete, sign and date the checklist.

Sewage Collection and Treatment Facilities

- Name and Address of land development project.
- U.S.G.S. 7.5 minute topographic map with development area plotted.
- Project Narrative.
- Letter from water company (if applicable).
- Alternative Analysis Narrative.
- Details of chosen financial assurance method.
- Proof of Public Notification (if applicable).
- Name of existing collection and conveyance facilities.
- Name and NPDES number of existing treatment facility to serve proposed development.
- Plot plan of project with required information.
- Total sewage flows to facilities table.
- Signature of existing collection and/or conveyance Chapter 94 report preparer.
- Signature of existing treatment facility Chapter 94 report preparer.
- Letter granting allocation to project (if applicable).
- Signature acknowledging False Swearing Statement.
- Completed Component 4 (Planning Agency Review) for each existing planning agency and health department.
- Information on selected treatment and disposal option.
- Permeability information (if applicable).
- Preliminary hydrogeology (if applicable).
- Detailed hydrogeology (if applicable).

Municipal Action

- Component 3 (Sewage Collection and Treatment Facilities).
- Component 4 (Planning Agency Comments and Responses).
- Proof of Public Notification.
- Long-term operation and maintenance option selection.
- Comments, and responses to comments generated by public notification.
- Transmittal Letter

Signature of Municipal Official

Date submittal determined complete