

# Universal Air and Heat

## 980 SW 12th Avenue Pompano Beach, Florida

# CIVIL ENGINEERING PLANS

PROPERTY ADDRESS:

980 SW 12th Ave  
Pompano Beach, FL 33069

TOPOGRAPHIC ELEVATIONS:

ALL ELEVATIONS SHOWN ARE BASED  
ON THE NORTH AMERICAN VERTICAL DATUM  
OF 1988 (NAVD).

NOTES:

1. DEVELOPER PLAN EASEMENT ENCROACHMENT STATEMENT  
BROWARD COUNTY / WATER & WASTEWATER ENGINEERING DIVISION:  
WWEED'S APPROVAL OF THIS SET OF DRAWINGS IS RELIANT UPON THE  
DRAWINGS CLEARLY SHOWING ALL EXISTING AND PROPOSED ABOVE  
GROUND STRUCTURES, ASPHALT, PAVING, LANDSCAPING, WALLS,  
FENCES, UNDERGROUND PIPING, UNDERGROUND STRUCTURES, DUCT  
BANKS, TRANSFORMERS, POLES, STORM WATER STORAGE AREAS,  
PAVERS, ELECTRIC, CABLE, AND OTHER UTILITY FACILITIES WITHIN RIGHTS-  
OF-WAY AND EXISTING AND PROPOSED POTABLE WATER / RECLAIMED  
WATER / WASTE WATER EASEMENTS. WWS HEREBY AUTHORIZES  
ONLY THE ITEMS SHOWN ON THESE DRAWINGS TO BE WITHIN SAID  
POTABLE WATER / RECLAIMED WATER / WASTE WATER EASEMENTS.  
2. THIS PROJECT HAS BEEN APPROVED CONTAINING A SINGLE FIRE SERVICE  
FOR MULTIPLE UNITS. THIS MAY SEVERELY LIMIT THE ABILITY TO SELL PORTIONS  
OF THIS PROPERTY IN THE FUTURE. ALL DOUBLE DETECTOR CHECKS AND BYPASS  
METERS MUST BE IN THE NAME OF ONE ENTITY THAT IS RESPONSIBLE FOR  
MAINTAINING THE FIRE SERVICE SYSTEM ON THIS PROPERTY.  
3. CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH WATER  
AND WASTEWATER SERVICES (WWS) STANDARDS AND SPECIFICATIONS.  
4. PLANS ARE IN ACCORDANCE WITH WWS MINIMUM DRAWING REQUIREMENTS  
DATED JANUARY 2013.  
5. STATE PLANE COORDINATES WILL BE SUPPLIED FOR THE DESIGN AND  
RECORD DRAWINGS.  
6. THE VERTICAL DATUM USED FOR THESE DRAWINGS WAS NAVD88.  
7. RECORD DRAWINGS SHALL INCLUDE COLOR PHOTOGRAPHS OF ALL  
CONNECTIONS TO EXISTING WWS INFRASTRUCTURE AS WELL AS ALL  
CRITICAL UTILITY CROSSINGS AND WHERE SPECIFICALLY REQUIRED  
ON THE DESIGN DRAWINGS. ALL PHOTOGRAPHS INCLUDED IN THE  
RECORD DRAWINGS WILL ALSO BE PROVIDED TO WWS IN JPEG FORMAT  
ON CD OR DVD MEDIA. SEE "MINIMUM DRAWING REQUIREMENTS FOR  
PIPING PROJECTS" FOR DETAILS.

BROWARD COUNTY NOTES:

The following items are not reviewed or accepted by Broward County:

1. Broward County Traffic Engineering Division's review does not include a review and acceptance of the project's design or operation. These items are to be reviewed and approved by the City Engineer.
2. Broward County Traffic Engineering Division does not review and approve, or inspect and accept the following items for maintenance: pavement markings on or adjacent to paver bricks, painted asphalt, stamped asphalt or pavement markings made of paver bricks, raised intersections and related markings and signing, un-warranted mid-block crosswalks and related markings and signing, un-warranted crosswalks and related markings and signing, painted/decorative crosswalks, raised crosswalks and related markings and signing, Advanced Warning pavement markings for Speed Tables, Blinker Signs, Rectangular Rapid Flasher Beacons and related markings and signing, on-street parking and related markings and signing, in-road lighting and related markings and signing, green bike lanes, flexible delineators, decorative signs and decorative sign posts, planters, on-site pavement markings and signing, off-site pavement markings and signing in right-of-way that is not dedicated for public use, sidewalk work or asphalt work.
3. The City Engineer is responsible for the review and approval of the design and operation of the project, and for the inspection and acceptance of the following items that will be maintained by the City: pavement markings on or adjacent to paver bricks, painted asphalt, stamped asphalt or pavement markings made of paver bricks, pavement markings on or adjacent to painted asphalt, raised intersections and related markings and signing, un-warranted mid-block crosswalks and related markings and signing, un-warranted crosswalks and related markings and signing, painted/decorative crosswalks, raised crosswalks and related markings and signing, Advanced Warning pavement markings for Speed Tables, Blinker Signs, Rectangular Rapid Flasher Beacons and related markings and signing, on-street parking and related markings and signing, in-road lighting and related markings and signing, green bike lanes, flexible delineators, decorative signs and decorative sign posts, planters, on-site pavement markings and signing, off-site pavement markings and signing in right-of-way that is not dedicated for public use, sidewalk work and asphalt work.

All traffic control devices maintained by Broward County, that are removed or damaged by construction, shall be replaced by contractor using current Broward County Traffic Engineering Division Standards.



### LOCATION MAP

N.T.S.

**GGB Engineering, Inc.**

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CIVIL AND FORENSIC ENGINEERS • LAND PLANNERS  
• CONSTRUCTION MANAGERS

SHEET NO.	TITLE
002.1	CIVIL COVER
003	GENERAL NOTES
003.0	DEMOLITION PLAN
003.1	CIVIL ENGINEERING PLAN
005	CONSTRUCTION DETAILS
006	CONSTRUCTION DETAILS
006.1	CONSTRUCTION DETAILS
006.2	CONSTRUCTION DETAILS
006.3	CONSTRUCTION DETAILS
006.4	STORMWATER POLLUTION PLAN
006.5	STORMWATER POLLUTION NOTES

Gary G. Bloom, State of Florida, Professional Engineer, License No. 19832  
This item has been electronically signed and sealed by Gary G. Bloom, PE, on 9/10/20 using a SHA-1 authentication code.  
Printed copies of this document are not considered signed and sealed and the SHA-1 authentication code must be verified on any electronic copies.

Digitally signed by Gary G. Bloom, PE, License No. 19832, DN: cn=Gary G. Bloom, o=GGB Engineering, ou=Professional Engineer, email=gary.g.bloom@gbeng.com, c=US, Reason: I signed this document electronically on 9/10/2010 using my SHA-1 authentication code.

GARY G. BLOOM, P.E.  
FLA LIC. NO. 19832  
NOT VALID UNLESS SIGNED AND SEALED BY ENGINEER

PROJECT NO. 172  
DESIGN DATE JUL 2017

**AAC**  
**PZ18-12000037**  
**10/06/2020**