

**AMENDMENT NO. 5 TO WATER SERVICE CONTRACT  
BETWEEN  
GREAT LAKES WATER AUTHORITY  
AND  
NORTH OAKLAND COUNTY WATER AUTHORITY**

This Amendment No. 5 (“Amendment”) is made between the Great Lakes Water Authority, a municipal authority and public body corporate (“GLWA”), and the North Oakland County Water Authority, a municipal corporation (“Member Partner”). GLWA and Member Partner are collectively referred to as the “Parties”.

**RECITALS**

- A. GLWA leases, operates, and maintains the public water supply system owned by the City of Detroit (“System”); and
- B. On July 1, 2015, the Parties entered a Water Service Contract (“Contract”) reflecting the terms and conditions governing the delivery and purchase of potable water, as subsequently amended and assigned; and
- C. The Contract provides for periodic reopening on a four-year schedule, of which the Parties wish to avail themselves; and
- D. Article 15 of the Contract permits the Parties to amend the Contract by mutual agreement; and
- E. In consideration of the mutual undertakings of the Parties and for the benefit of the public, it is the mutual desire of the Parties to enter this Amendment to amend the Contract as set forth in detail in the following sections.

**ACCORDINGLY, THE PARTIES AGREE AS FOLLOWS:**

- 1. Exhibit A of the Contract is amended by deleting in its entirety the existing Exhibit A and substituting the attached Exhibit A in its place.
- 2. Exhibit B of the Contract is amended by deleting in its entirety the existing Exhibit B and substituting the attached Exhibit B in its place.
- 3. Except for the provisions of the Contract specifically contained in this Amendment, all other terms, conditions, and covenants contained in the Contract shall remain in full force and effect and as set forth in the Contract.
- 4. This Amendment to the Contract shall be effective and binding upon the Parties when it is signed and acknowledged by the duly authorized representatives of both Parties and is approved by Member Partner’s governing body and the GLWA Board of Directors.

*(Signatures appear on next page)*

Accordingly, GLWA and Member Partner, by and through their duly authorized officers and representatives, have executed this Amendment.

**North Oakland County Water Authority:**

By: \_\_\_\_\_  
William D. Basigkow  
Chairperson

APPROVED BY NORTH OAKLAND  
COUNTY WATER AUTHORITY BOARD ON: \_\_\_\_\_  
Date

**Great Lakes Water Authority:**

By: \_\_\_\_\_  
Suzanne R. Coffey, P.E.  
Chief Executive Officer

Dated: \_\_\_\_\_

APPROVED BY  
GLWA BOARD OF DIRECTORS ON: \_\_\_\_\_  
Date

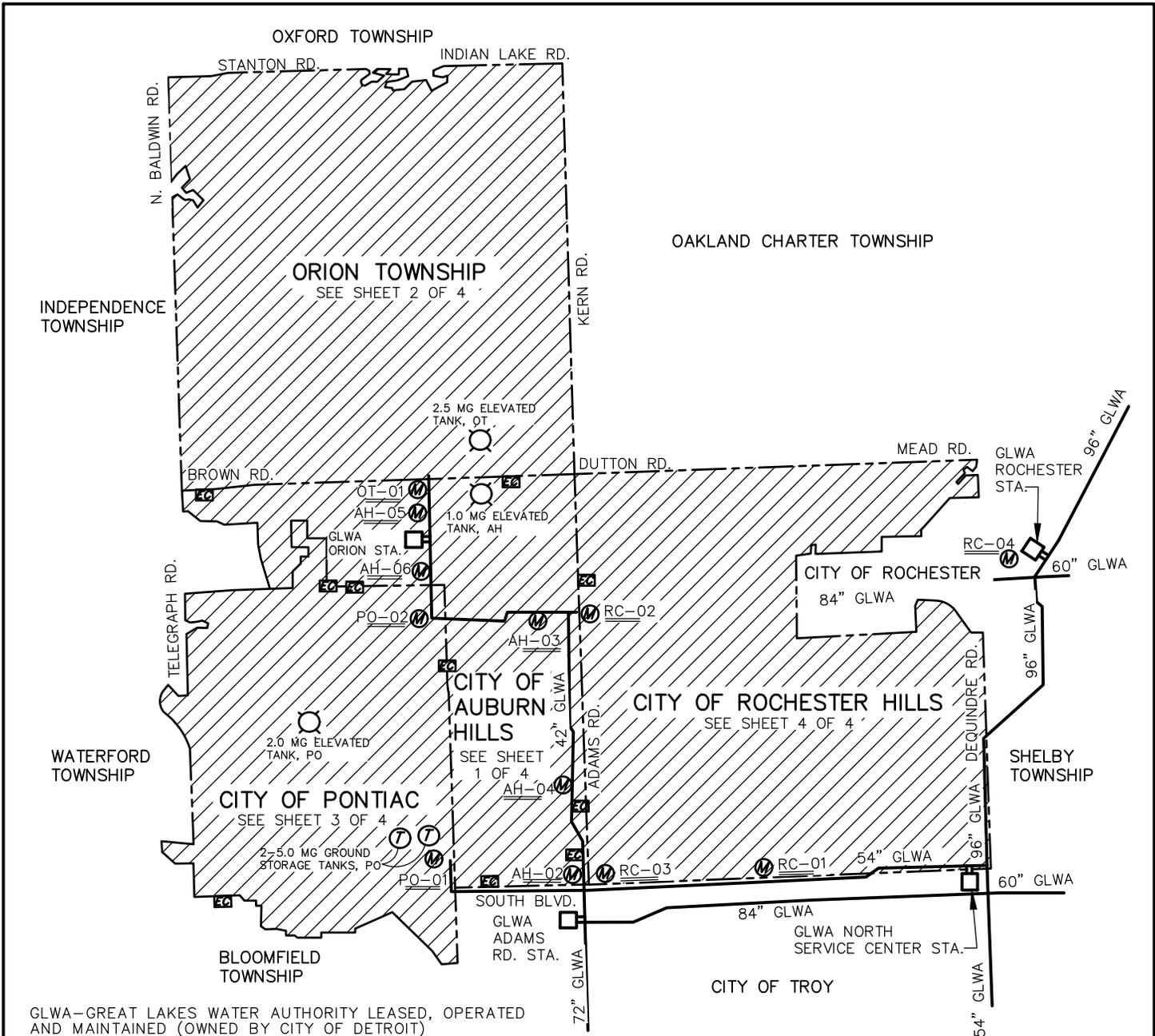
APPROVED AS TO FORM BY  
GLWA GENERAL COUNSEL ON: \_\_\_\_\_  
Signature/Date

## EXHIBIT A

### Customer's Water Distribution Points

This Exhibit contains the following information:

1. The corporate limits of Customer;
2. The agreed upon water Service Area of Customer which (a) may or may not be entirely within the corporate limits of Customer and (b) which may or may not include the entire area within the Customer's corporate limits;
3. The specific location of the Water Distribution Points, including any Board approved emergency connections;
4. The designation of appurtenances to be maintained by Customer and those to be maintained by the Board; and
5. A list of any closed meter locations.



GLWA—GREAT LAKES WATER AUTHORITY LEASED, OPERATED AND MAINTAINED (OWNED BY CITY OF DETROIT)  
 AH—CITY OF AUBURN HILLS OWNERSHIP AND MAINTENANCE  
 OT—ORION TOWNSHIP OWNERSHIP AND MAINTENANCE  
 PO—CITY OF PONTIAC, OWNERSHIP AND MAINTENANCE BY WRC  
 RC—CITY OF ROCHESTER HILLS OWNERSHIP AND MAINTENANCE

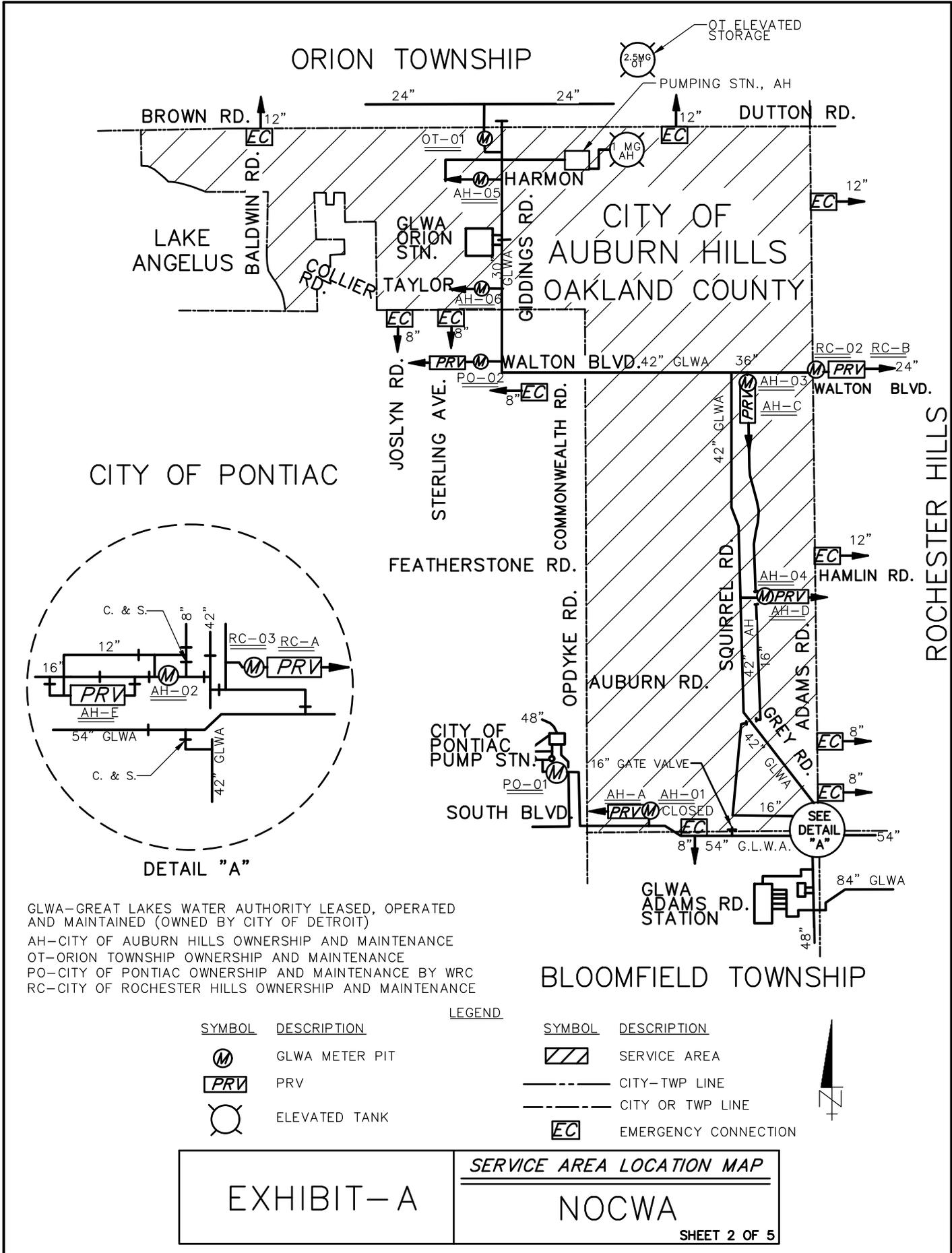
**LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GLWA MASTER METERS		ELEVATED TANK
	EMERGENCY CONNECTION		GROUND STORAGE TANK
	BOOSTER STATION		SERVICE AREA
	GROUND RESERVOIR		PRV
	GLWA PUMP STATION		CITY, TWP OR VLG LINE

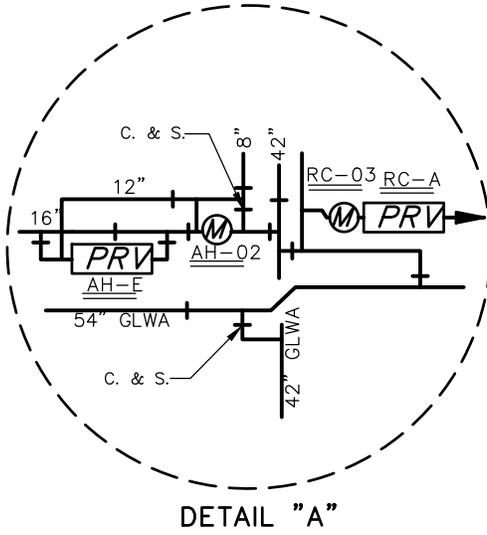
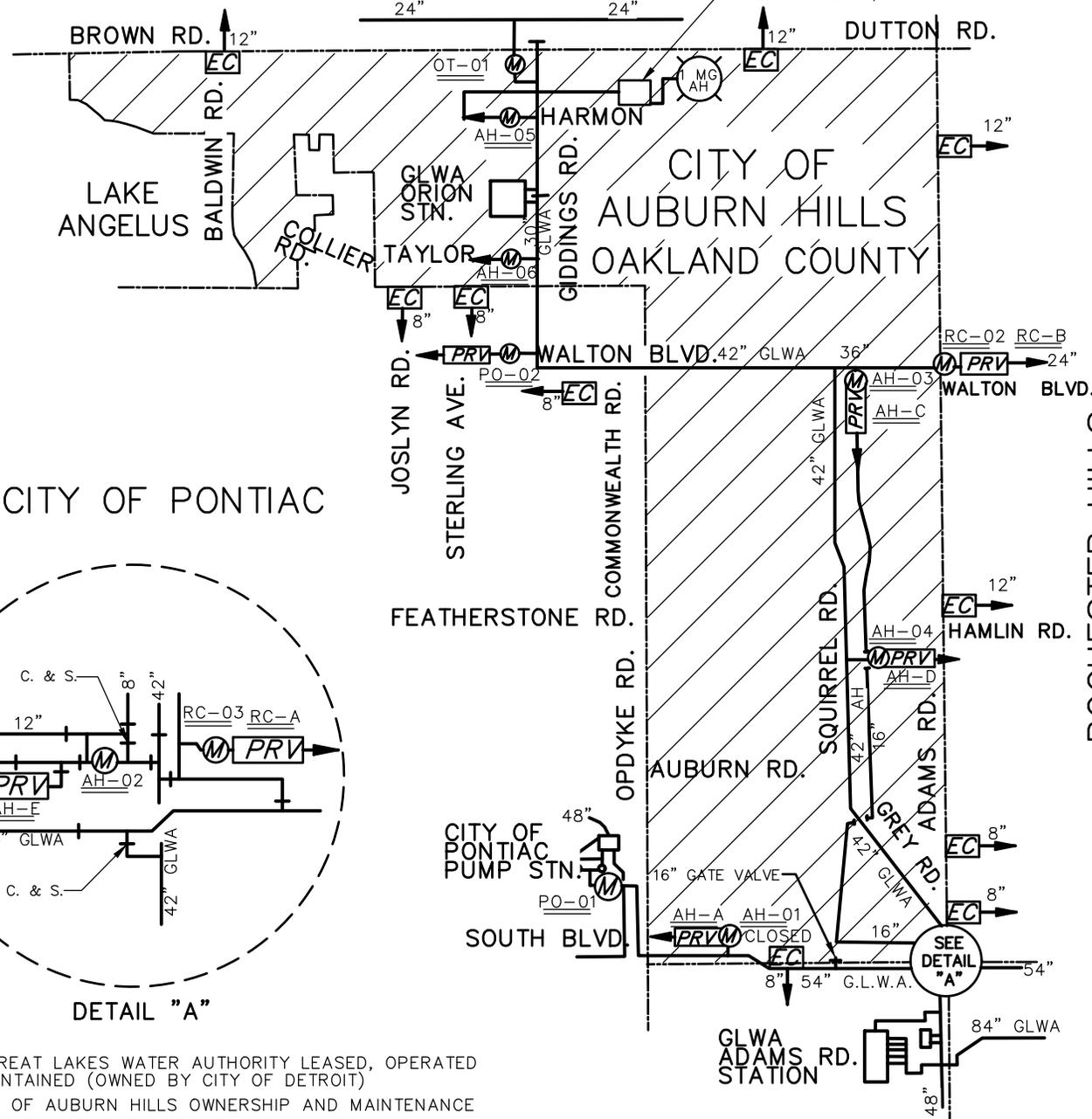


NOTE: OWNERSHIP OF PIPING NOT DESIGNATED AS GLWA IS NOCWA's OR ITS MEMBERS.

<b>EXHIBIT—A</b>	<p><b>SERVICE AREA LOCATION MAP</b></p> <p style="font-size: 2em;"><b>NOCWA</b></p> <p style="font-size: 0.8em;">SHEET 1 OF 5</p>
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ORION TOWNSHIP

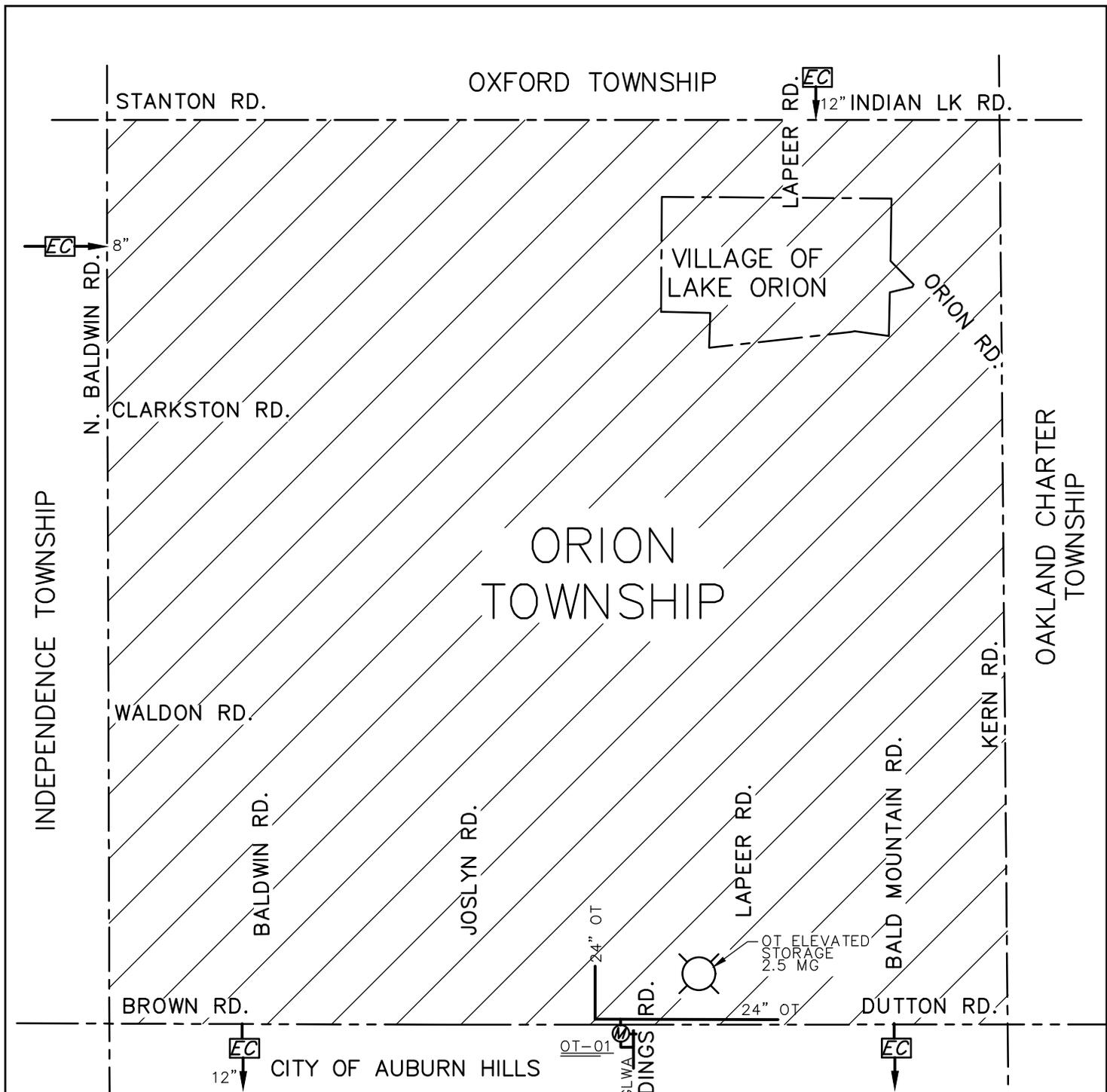


GLWA—GREAT LAKES WATER AUTHORITY LEASED, OPERATED AND MAINTAINED (OWNED BY CITY OF DETROIT)  
 AH—CITY OF AUBURN HILLS OWNERSHIP AND MAINTENANCE  
 OT—ORION TOWNSHIP OWNERSHIP AND MAINTENANCE  
 PO—CITY OF PONTIAC OWNERSHIP AND MAINTENANCE BY WRC  
 RC—CITY OF ROCHESTER HILLS OWNERSHIP AND MAINTENANCE

LEGEND

<p><b>SYMBOL</b>    <b>DESCRIPTION</b></p> <p> GLWA METER PIT</p> <p> PRV</p> <p> ELEVATED TANK</p>	<p><b>SYMBOL</b>    <b>DESCRIPTION</b></p> <p> SERVICE AREA</p> <p> CITY-TWP LINE</p> <p> CITY OR TWP LINE</p> <p> EMERGENCY CONNECTION</p>
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EXHIBIT—A	<p><i>SERVICE AREA LOCATION MAP</i></p> <p style="font-size: 24pt; font-weight: bold;">NOCWA</p> <p style="font-size: 10pt;">SHEET 2 OF 5</p>
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GLWA—GREAT LAKES WATER AUTHORITY LEASED, OPERATED AND MAINTAINED (OWNED BY CITY OF DETROIT)  
 OT—ORION TOWNSHIP OWNERSHIP AND MAINTENANCE

**LEGEND**

SYMBOL	DESCRIPTION
	GLWA METER PIT
	PRV
	EMERGENCY CONNECTION
	ELEVATED TANK

SYMBOL	DESCRIPTION
	SERVICE AREA
	CITY-TWP LINE
	CITY, VILLAGE OR TWP LINE



<b>EXHIBIT-A</b>	<p><u>SERVICE AREA LOCATION MAP</u></p> <p><b>NOCWA</b></p> <p>SHEET 3 OF 5</p>
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CITY OF AUBURN HILLS

LAKE ANGELUS

GLWA ORION STN.

TAYLOR

GIDDINGS

W WALTON BLVD.

WALTON BLVD.

CITY OF PONTIAC

US-24

JOSLYN

STERLING AVE

WATERFORD TOWNSHIP

W HURON

BALDWIN

MONTCALM

UNIVERSITY DR

CITY OF AUBURN HILLS

N. SAGINAW

AUBURN RD

EL. TANK 2 MG. PO

M-59

CITY OF PONTIAC PUMP STA.

2-TANKS 5 MG. EACH

P.H.

ORCHARD LAKE RD

SYLVAN LAKE SERVED BY CITY OF PONTIAC

WIDE TRACK

M.A.L.R.R.

M.A.L.R.R.

SOUTH BLVD.

CITY OF SYLVAN LAKE

WEST BLOOMFIELD TOWNSHIP

BLOOMFIELD TOWNSHIP

OAKLAND COUNTY

GLWA—GREAT LAKES WATER AUTHORITY LEASED, OPERATED AND MAINTAINED (OWNED BY CITY OF DETROIT)

AH—CITY OF AUBURN HILLS OWNERSHIP AND MAINTENANCE  
OT—ORION TOWNSHIP OWNERSHIP AND MAINTENANCE

LEGEND

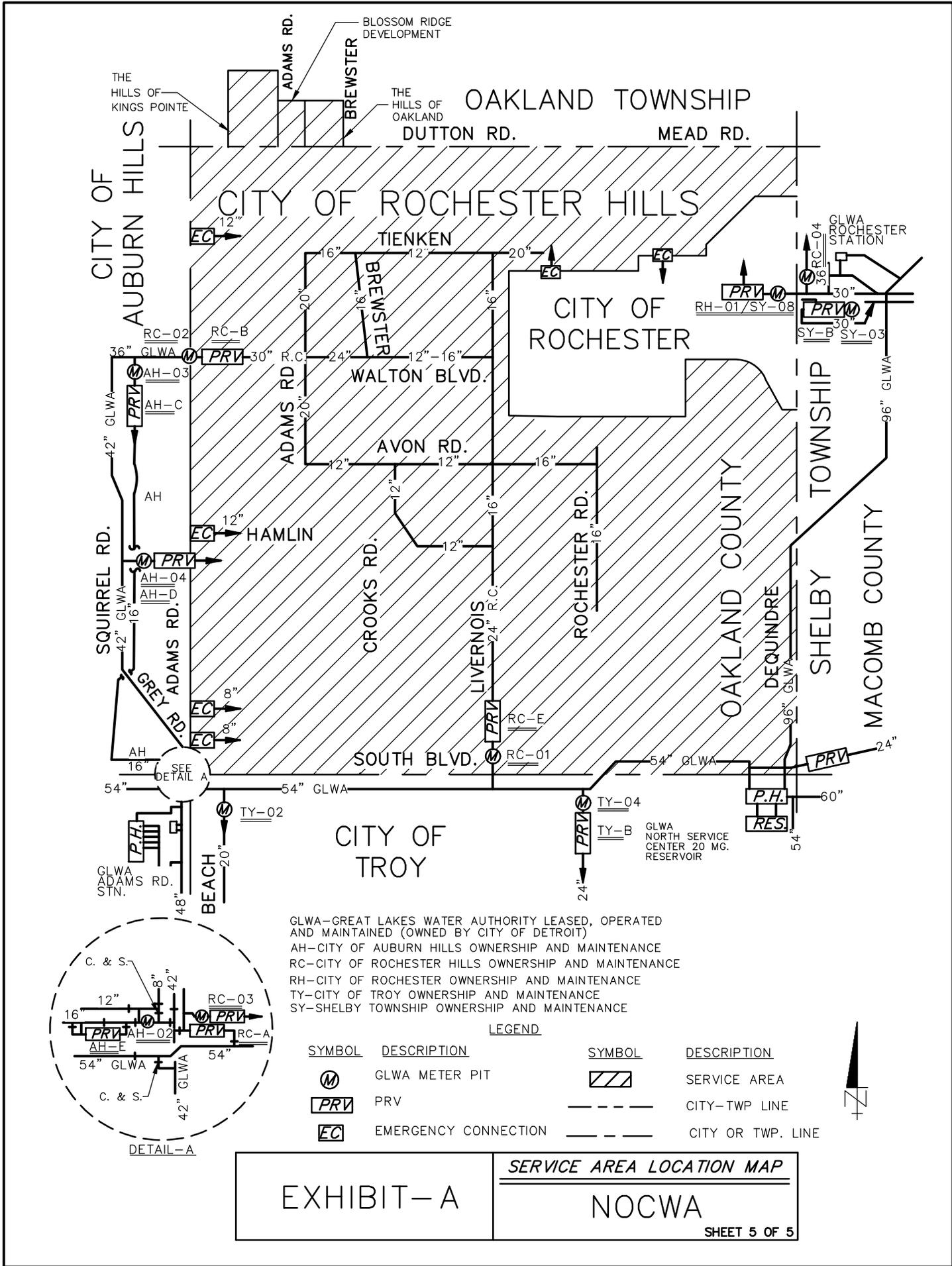
SYMBOL	DESCRIPTION
	EMERGENCY CONNECTION
	GLWA METER PIT
	PRV
	ELEVATED TANK

SYMBOL	DESCRIPTION
	GROUND STORAGE TANK
	CITY OR TWP LINE
	CITY-TWP LINE
	SERVICE AREA



EXHIBIT—A	<u>SERVICE AREA LOCATION MAP</u>
	NOCWA

SHEET 4 OF 5



GLWA—GREAT LAKES WATER AUTHORITY LEASED, OPERATED AND MAINTAINED (OWNED BY CITY OF DETROIT)  
 AH—CITY OF AUBURN HILLS OWNERSHIP AND MAINTENANCE  
 RC—CITY OF ROCHESTER HILLS OWNERSHIP AND MAINTENANCE  
 RH—CITY OF ROCHESTER OWNERSHIP AND MAINTENANCE  
 TY—CITY OF TROY OWNERSHIP AND MAINTENANCE  
 SY—SHELBY TOWNSHIP OWNERSHIP AND MAINTENANCE

**LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
(M)	GLWA METER PIT	(Hatched Box)	SERVICE AREA
(PRV)	PRV	(Dashed Line)	CITY-TWP LINE
(EC)	EMERGENCY CONNECTION	(Dash-dot Line)	CITY OR TWP. LINE

EXHIBIT-A

**SERVICE AREA LOCATION MAP**  
**NOCWA**  
 SHEET 5 OF 5

## EXHIBIT A

### **City of Auburn Hills Emergency Connections:**

#### Connections to City of Pontiac

8" GV&W south of the intersections at Collier Road and Joslyn Road

8" GV&W at the intersection of Collier Road and Stirling Ave.

8" GV&W located at 1842 Commonwealth

#### Connection to Orion Township

12" GV&W in the Baldwin Commons Shopping Center, west of Baldwin Road and south of Brown Road

12" GV&W 500 ft. east of the intersection of Dutton and Bald Mountain Roads

#### Connections to City of Rochester Hills

8" GV&W located at 3821 Adams Road

8" GV&W located at 3741 Adams Road

12" GV&W located at 3900 Hamlin Road

12" GV&W at 3990 W Tienken Road

#### Connections to Bloomfield Township

8" GV&W located West of intersection of Sheffield Road and South Blvd

### **Orion Township Emergency Connections:**

#### Connection to Auburn Hills

12" GV&W in the Baldwin Commons Shopping Center, west of Baldwin Road and south of Brown Road

12" GV&W 500 feet east of the intersection of Dutton and Bald Mountain Roads

#### Connection to Oxford Township (Non-GLWA, well supply)

12" GV&W on Indian Lake Road at Lapeer Road

#### Connections to Independence Township (Non-GLWA)

8" GV&W located at Klais Road and Bladwin Road

### **City of Pontiac Emergency Connections:**

#### Connections to Auburn Hills

8" GV&W south of the intersection of Collier Road and Joslyn Road

8" GV&W at the intersection of Collier Road and Stirling Avenue

8" GV&W at 1842 Commonwealth

#### Connection to Waterford Twp.

12" GV&W at the intersection of Telegraph and M-59

#### Connection to Bloomfield Twp.

8" GV&W located at 935 Golf Drive, East of Golf Dr. and Wagner Ave.

**City of Rochester Hills Emergency Connections:**

Connections to Auburn Hills

- 8” GV&W at 3821 Adams Road
- 8” GV&W 3741 Adams Road
- 12” GV&W at 3900 Hamlin
- 12” GV&W at 3990 W Tienken Road

Connections to City of Rochester

- Hydrant to hydrant connection at Courtland and Tienken
- 12” GV&W at Paint Creek Trail and Tienken, near King’s Cove

Connections to GLWA South Blvd. Transmission Main

16” GV connected to supply main of meter RC-01. To be operated only by GLWA staff.

**City of Auburn Hills Water Customers Outside Corporate Limits:**

<b>Rochester Hills</b>		
2731 South Adams Road		
<b>Pontiac</b>		
730 Collier	610 Collier	720 Collier
760 Collier	638 Collier	740 Collier
770 Collier	644 Collier	754 Collier
580 Collier	662 Collier	836 Collier
588 Collier	670 Collier	882 Collier
592 Collier	680 Collier	898 Collier
598 Collier	700 Collier	1716 Joslyn
602 Collier	710 Collier	

**Orion Township Water Customers Outside Municipal Limits:**

Grace Premier Senior Living along Lapeer Road to Orion Township

**City of Pontiac Water Customers Outside Municipal Limits:**

<b>Bloomfield Twp.</b>		
1015 Golf	1039 Golf	1960 Maward
1791 Orchard Lk	1803 Orchard Lk	1821 Orchard Lk
1843 Orchard Lk	1865 Orchard Lk	1987 Orchard Lk
1970 Orchard Lk	1975 Orchard Lk	1991 Orchard Lk
1501 Telegraph S	1782 Pontiac	1794 Pontiac
1400 Telegraph S (3 connections)	1415 Telegraph S (2 connections)	
<b>City of Sylvan Lake</b>		
345 Dick	346 Dick	351 Dick
910 James K	911 James K	915 James K
917 James K	919 James K	920 James K
929 James K	933 James K	937 James K
944 James K	949 James K	955 James K
958 James K	959 James K	964 James K
969 James K	975 James K	979 James K
985 James K	999 James K	362 Telegraph S
328 Telegraph		

<b>Waterford Township</b>		
1167 James K	1171 James K	1175 James K
1179 James K	2487 James K	2493 James K
<b>Auburn Hills</b>		
1500 University (3 connections)		

**City of Rochester Hills Water Customers Outside Municipal Limits:**

<b>Oakland Township</b>		
3500 Dutton	1374 Dutton	794 Dutton
3700 Dutton	1250 Dutton	788 Dutton
3300 Dutton	1780 Dutton	960 Dutton
1406 Dutton	5941 Southgate	5969 Southgate
5970 Paint Valley	685 Canyon	
<b>Shelby Township</b>		
50480 Dequindre	50960 Dequindre	49950 Dequindre
50870 Dequindre		

*Note: Subdivisions located in Oakland Township served by Rochester Hills are designated in Exhibit A Service Area Map and include The Hills of Oakland, The Hills of King Pointe, and Blossom Ridge.*

**City of Auburn Hills Master Meter(s) Not In Service:**

AH-01

**Orion Township Master Meter(s) Not In Service:**

None.

**City of Pontiac Master Meter(s) Not In Service:**

None.

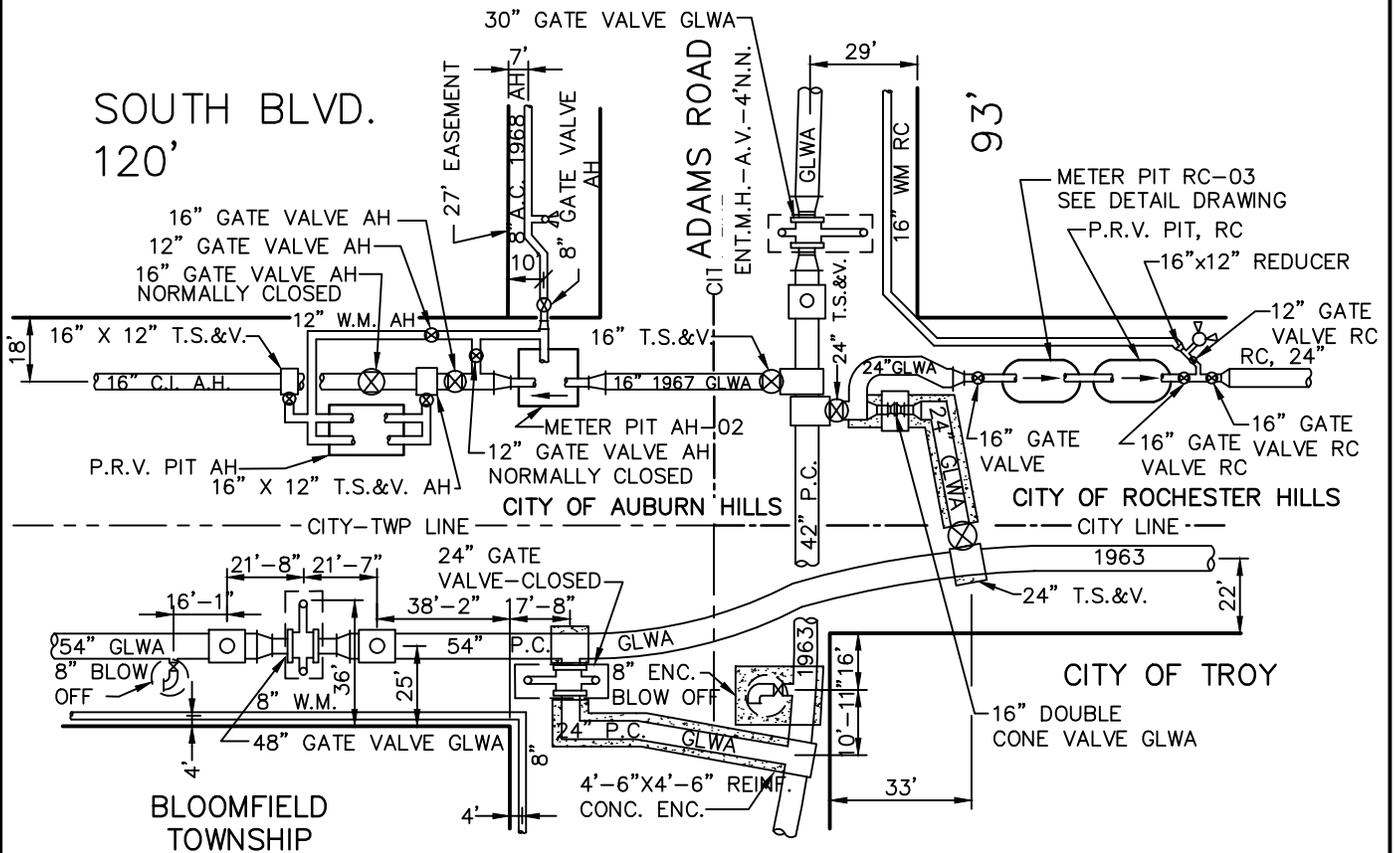
**City of Rochester Hills Master Meter(s) Not In Service:**

None.

# EXHIBIT-A

## AH-02

### SOUTH BLVD AND ADAMS CITY OF AUBURN HILLS



**SITE PLAN**  
NOT TO SCALE



RC – ROCHESTER HILLS  
OWNERSHIP AND MAINTENANCE

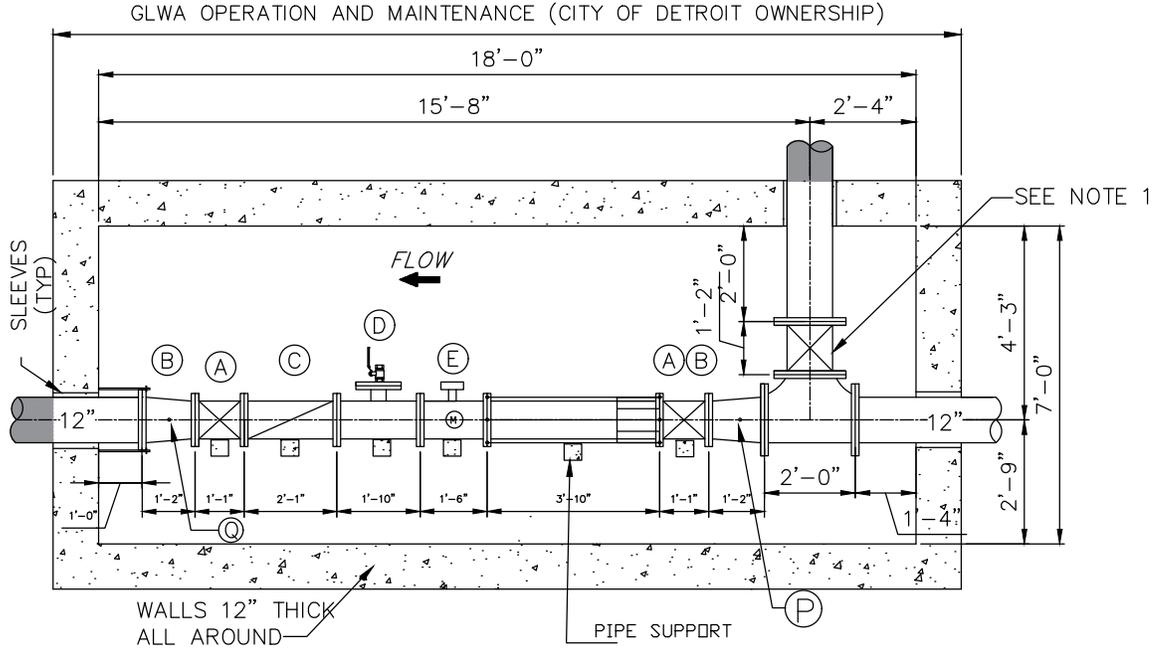
AH – AUBURN HILLS  
OWNERSHIP AND MAINTENANCE

GLWA – GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



# EXHIBIT-A AH-02 SOUTH BLVD AND ADAMS RD. CITY OF AUBURN HILLS



**NOTE 1:**  
THIS VALVE IS NORMALLY CLOSED AND SHALL NOT BE OPERATED BY GLWA WITHOUT PERMISSION FROM AUBURN HILLS. THIS VALVE ISOLATES SERVICE AREA WITHOUT PRESSURE REDUCING FACILITIES. INADVERTENT OPERATION OF THIS VALVE CAN DAMAGE FACILITIES OF AUBURN HILLS.

**METER PIT DETAIL**  
NOT TO SCALE



AUBURN HILLS O&M

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	GATE VALVE	10"
B	2	CONCENTRIC REDUCER	12" x 10"
C	1	CHECK VALVE	10"
D	1	TEST TEE WITH RESTRAINED FLANGE ADAPTER	10" x 8"
E	1	MAGMETER	10"

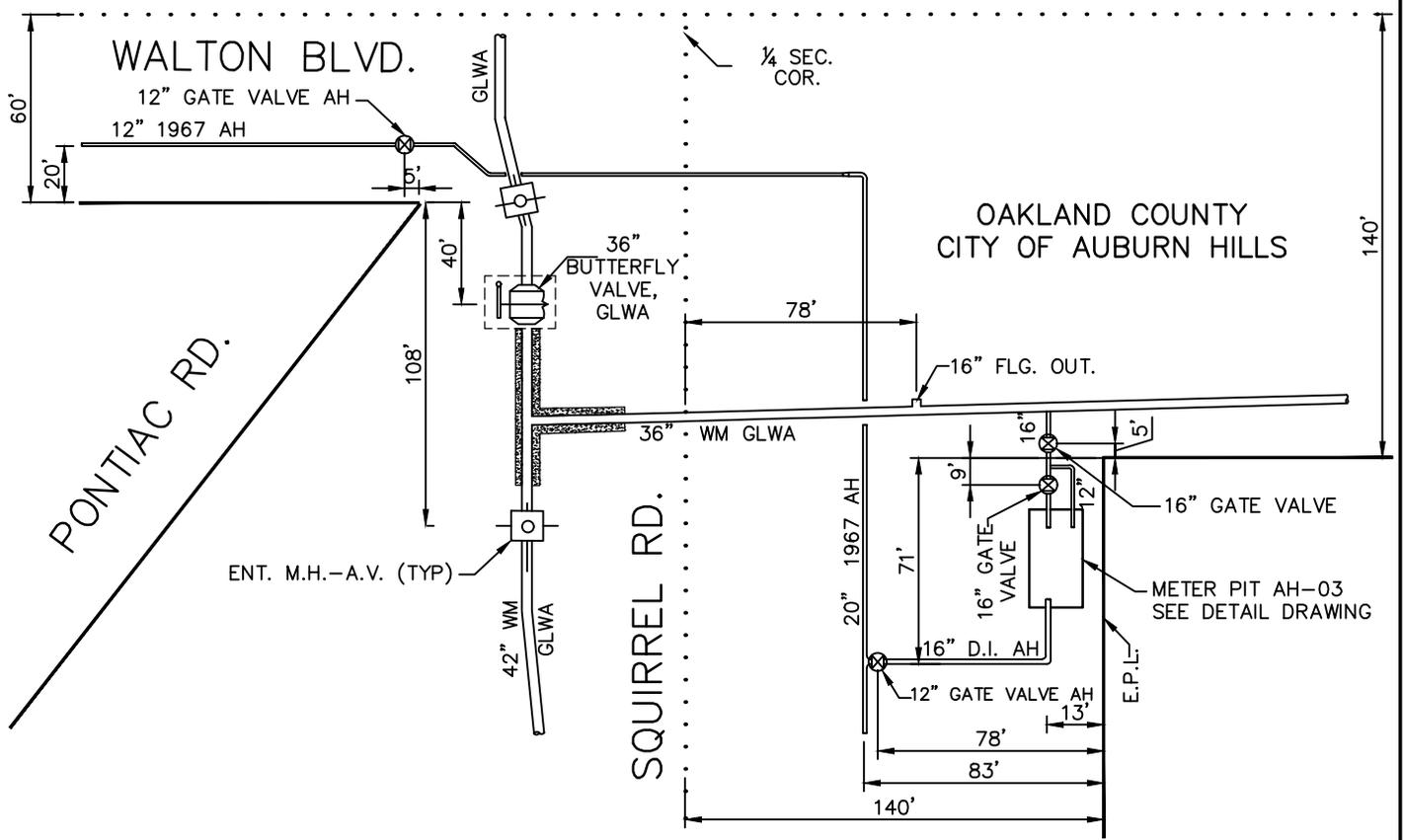
(P) - UPSTREAM PRESSURE TRANSMITTER, GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

(Q) - DOWNSTREAM PRESSURE TRANSMITTER, GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS \_\_\_\_\_  
 FEED TO \_\_\_\_\_ CITY OF AUBURN HILLS  
 FEED FROM \_\_\_\_\_ GLWA TRANS. MAIN  
 TYPE OF METER \_\_\_\_\_ SIEMENS MAG5100W  
 SIZE OF METER \_\_\_\_\_ 10"  
 METER NUMBER \_\_\_\_\_ PBD-M2044508  
 DATE METER SET \_\_\_\_\_ 05/29/2020  
 METER PIT CONST & SIZE \_\_\_\_\_ REINFORCED CONCRETE 18'-0" X 7'-0" I.D.  
 GATE BOOK No \_\_\_\_\_ N-1103  
 REMARKS \_\_\_\_\_



# EXHIBIT-A AH-03 WALTON AND SQUIRREL RD. CITY OF AUBURN HILLS



AH - AUBURN HILLS  
OWNERSHIP AND MAINTENANCE

GLWA- GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

**SITE PLAN**  
NOT TO SCALE

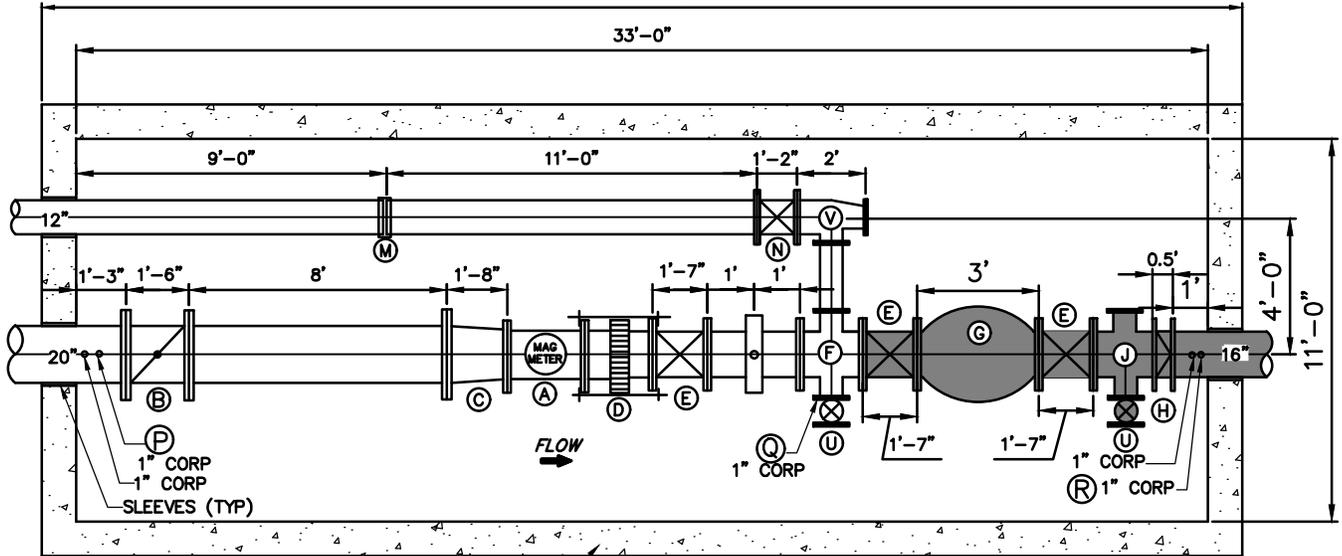


LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



# EXHIBIT-A AH-03 WALTON AND SQUIRREL RD. CITY OF AUBURN HILLS

GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



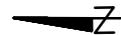
WALLS 12" THICK  
ALL AROUND



AUBURN HILLS O&M

## METER PIT DETAIL

NOT TO SCALE



GLWA-GREAT LAKES WATER AUTHORITY

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	MAG METER	16"
B	1	BUTTERFLY VALVE	20"
C	1	REDUCER	20"x16"
D	1	MECHANICAL COUPLING	16"
E	3	CCW GATE VALVE	16"
F	1	FITTING	16"x16"x12"x8"
G	1	PRESSURE REDUCING VALVE	16"
H	1	CHECK VALVE	16"
J	2	CCW GATE VALVE	8"
K	1	PRESSURE REDUCING VALVE	8"
L	1	COUPLING	8"
M	1	COUPLING	12"
N	1	CCW GATE VALVE	12"
U	2	BALL VALVE	2"
V	1	TEE	12"x12"x8"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

(P) - UPSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

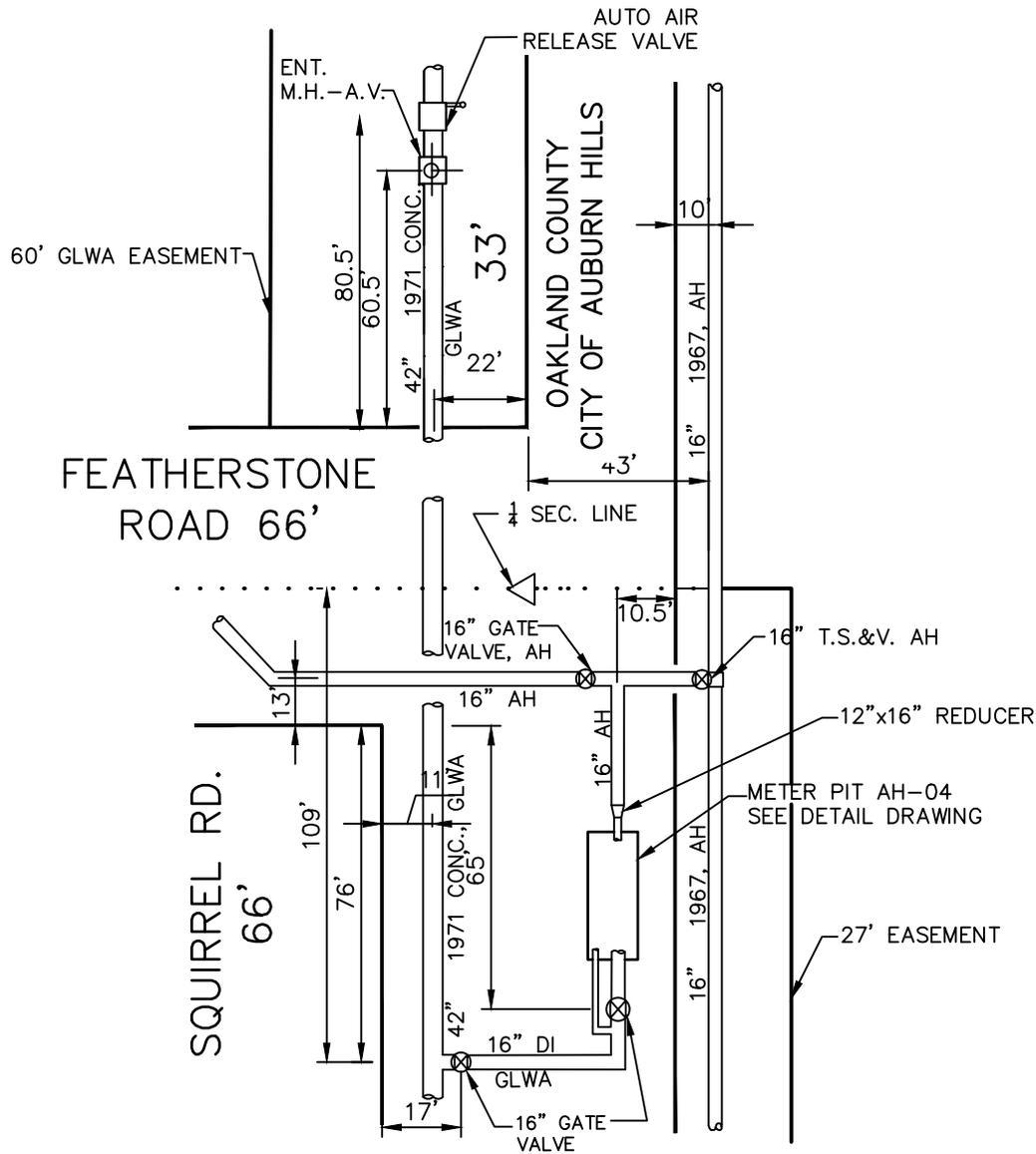
(Q) - OTHER PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

(R) - OTHER PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

ADDRESS \_\_\_\_\_ 3990 WALTON BLVD.  
 FEED TO \_\_\_\_\_ CITY OF AUBURN HILLS  
 FEED FROM \_\_\_\_\_ 42" GLWA TRANS. MAIN  
 TYPE OF METER \_\_\_\_\_ ABB, MAGMETER  
 SIZE OF METER \_\_\_\_\_ 16"  
 METER NUMBER \_\_\_\_\_ 3K620000015287  
 DATE METER SET \_\_\_\_\_ 25 MAR 2010  
 METER PIT CONST & SIZE \_\_\_\_\_ REINFORCED CONCRETE 33' X 11' I.D.



# EXHIBIT-A AH-04 FEATHERSTONE RD. AND SQUIRREL RD. CITY OF AUBURN HILLS



AH - AUBURN HILLS  
OWNERSHIP AND MAINTENANCE

GLWA- GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

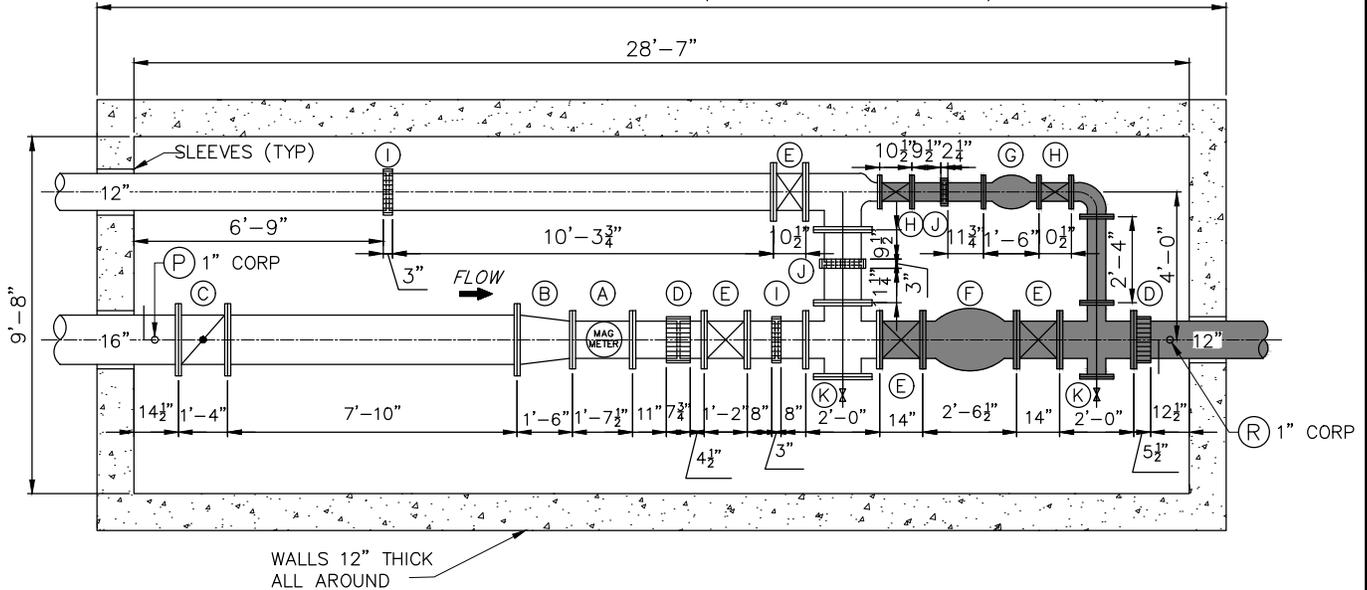
SITE PLAN  
NOT TO SCALE

LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



EXHIBIT-A  
AH-04  
FEATHERSTONE RD. AND SQUIRREL  
RD. CITY OF AUBURN HILLS

GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



WALLS 12" THICK  
ALL AROUND

**AUBURN HILLS O&M**  
GLWA-GREAT LAKES WATER AUTHORITY

**METER PIT DETAIL** +Z  
NOT TO SCALE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	ABB MAG METER	12"
B	1	REDUCER	16"X12"
C	1	BUTTERFLY VALVE (ORIFICE PLATE)	16"
D	2	COUPLING - MECHANICAL	12"
E	4	GATE VALVE (CCW TO OPEN)	12"
F	1	PRESSURE REDUCING VALVE	12"
G	1	PRESSURE REDUCING VALVE	6"
H	2	GATE VALVE (CCW TO OPEN)	6"
I	2	COUPLING	12"
J	2	COUPLING	6"
K	2	GATE VALVE	2"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

(P) - UPSTREAM PRESSURE TRANSMITTER,  
G.L.W.A. OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

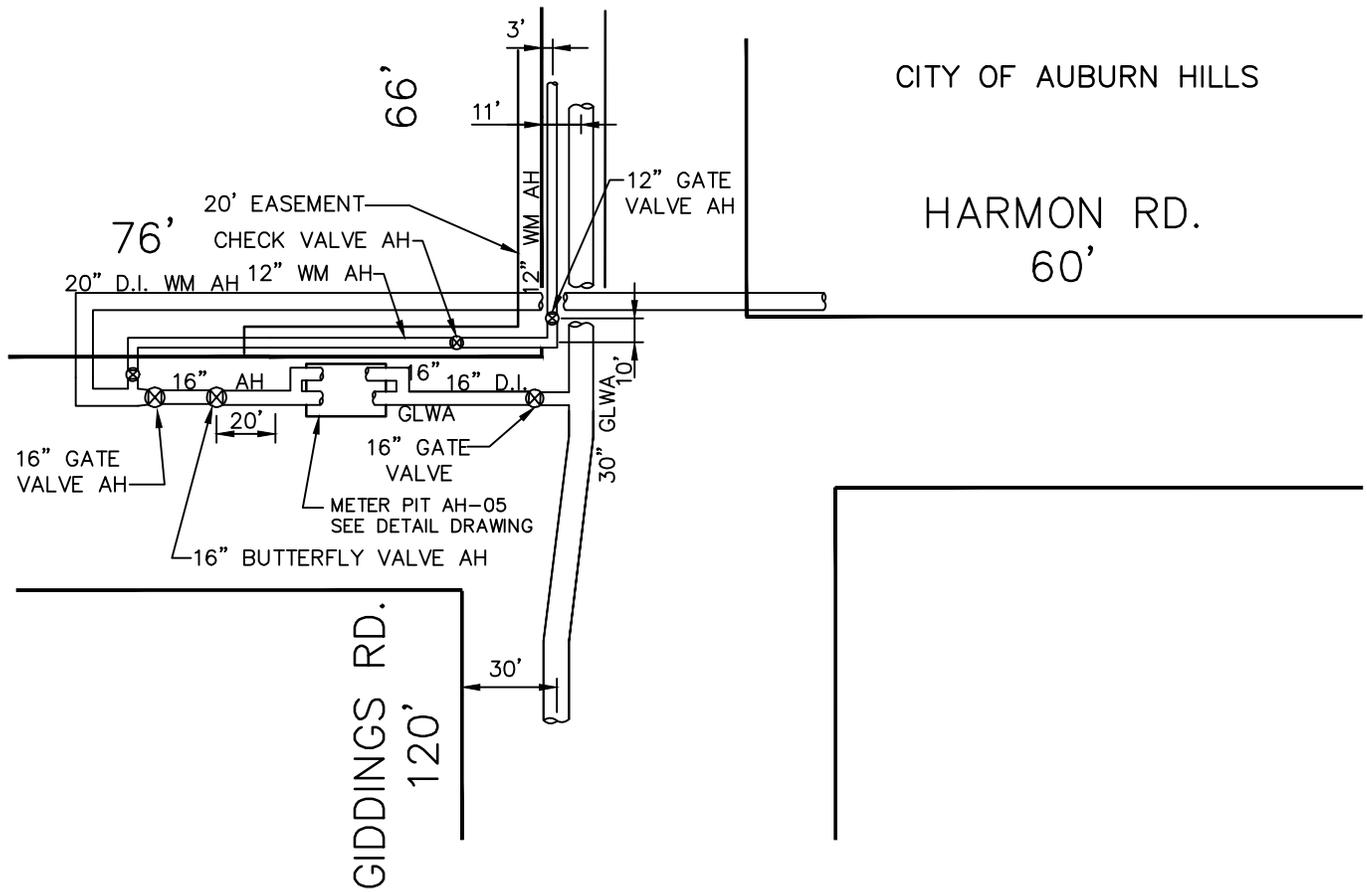
(R) - OTHER PRESSURE TRANSMITTER,  
G.L.W.A. OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

AUBURN HILLS ALSO HAS  
PRESSURE TRANSMITTERS AT  
THESE LOCATIONS.

ADDRESS \_\_\_\_\_  
FEED TO \_\_\_\_\_ CITY OF AUBURN HILLS  
FEED FROM \_\_\_\_\_ 42" GLWA TRANS. MAIN  
TYPE OF METER \_\_\_\_\_ ABB MAGMETER  
SIZE OF METER \_\_\_\_\_ 12"  
METER NUMBER \_\_\_\_\_ 3K620000017977  
DATE METER SET \_\_\_\_\_ NOVEMBER 24, 2009  
METER PIT CONST & SIZE \_\_\_\_\_ 28'-5" X 9'-8" I.D. REINF. CONC.  
GATE BOOK No \_\_\_\_\_ N-1169  
REMARKS \_\_\_\_\_ WS-197-13 F.B. 1973-A-19 & 20



# EXHIBIT-A AH-05 HARMON RD. AND GIDDINGS RD. CITY OF AUBURN HILLS



**SITE PLAN**  
NOT TO SCALE

AH - AUBURN HILLS  
OWNERSHIP AND MAINTENANCE

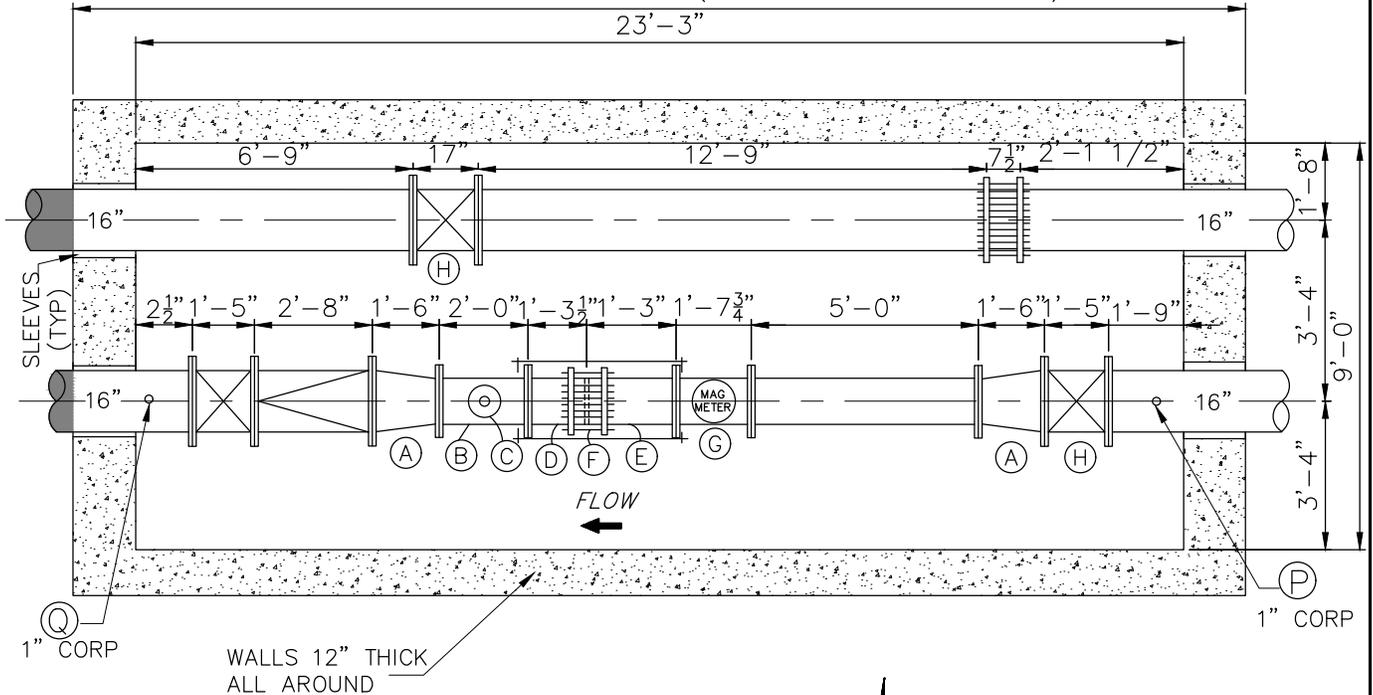
GLWA- GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



EXHIBIT-A  
AH-05  
HARMON RD. AND GIDDINGS RD.  
CITY OF AUBURN HILLS

GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



**METER PIT DETAIL**  
NOT TO SCALE

█ AUBURN HILLS O&M  
GLWA-GREAT LAKES WATER AUTHORITY

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	FLGD. CONCENTRIC REDUCERS, D.I. 18'	16 X 12"
B	1	FLGD. TEST TEE, D+1, 12" C-F	12" X 4"
C	1	TEST TEE ASSEMBLY w/ 3" X 9" O.D. COMPANION FLANGE	-
D	1	F-PE PIPE, GADR, D.I.	12" X 1'-3 1/2"
E	1	F-PE PIPE, GADR, D.I.	12" X 1'-3"
F	1	'DRESSER STYLE' PIPE COUPLING	12"
G	1	FLGD. MAGNETIC FLOWMETER, 19.75" F-F	12"
H	3	GATE VALVES	16"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

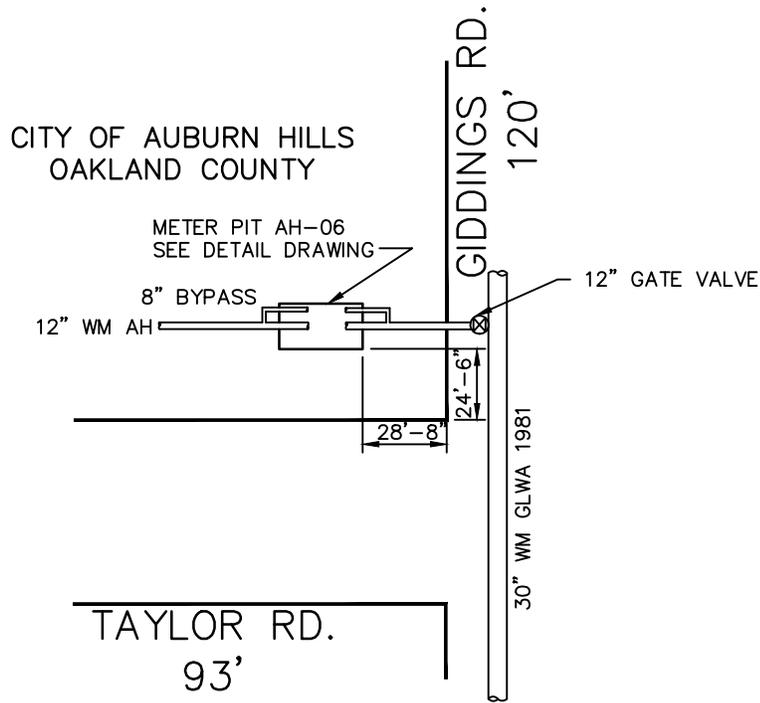
- Ⓟ-UPSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)
- Ⓡ-DOWNSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

AUBURN HILLS ALSO HAS PRESSURE TRANSMITTERS AT THESE LOCATIONS.

ADDRESS \_\_\_\_\_ 1750 HARMON  
 FEED TO \_\_\_\_\_ CITY OF AUBURN HILLS  
 FEED FROM \_\_\_\_\_ 30" GLWA W.M.  
 TYPE OF METER \_\_\_\_\_ ABB MAG  
 SIZE OF METER \_\_\_\_\_ 12"  
 METER NUMBER \_\_\_\_\_ V133112 / 1 / 1  
 DATE METER SET \_\_\_\_\_ 8/20/2002  
 METER PIT CONST & SIZE \_\_\_\_\_ 23'-3" X 9'-0" I.D. REINF. CONC.  
 SECTION MAP No. \_\_\_\_\_ 10-10  
 GATE BOOK No. \_\_\_\_\_ N-1589  
 REMARKS \_\_\_\_\_ UPDATED 11/03



EXHIBIT-A  
 AH-06  
 TAYLOR AND GIDDINGS RD.  
 CITY OF AUBURN HILLS



AH - AUBURN HILLS  
 OWNERSHIP AND MAINTENANCE  
 GLWA- GREAT LAKES WATER AUTHORITY  
 OPERATION AND MAINTENANCE  
 (CITY OF DETROIT OWNERSHIP)

SITE PLAN  
 NOT TO SCALE

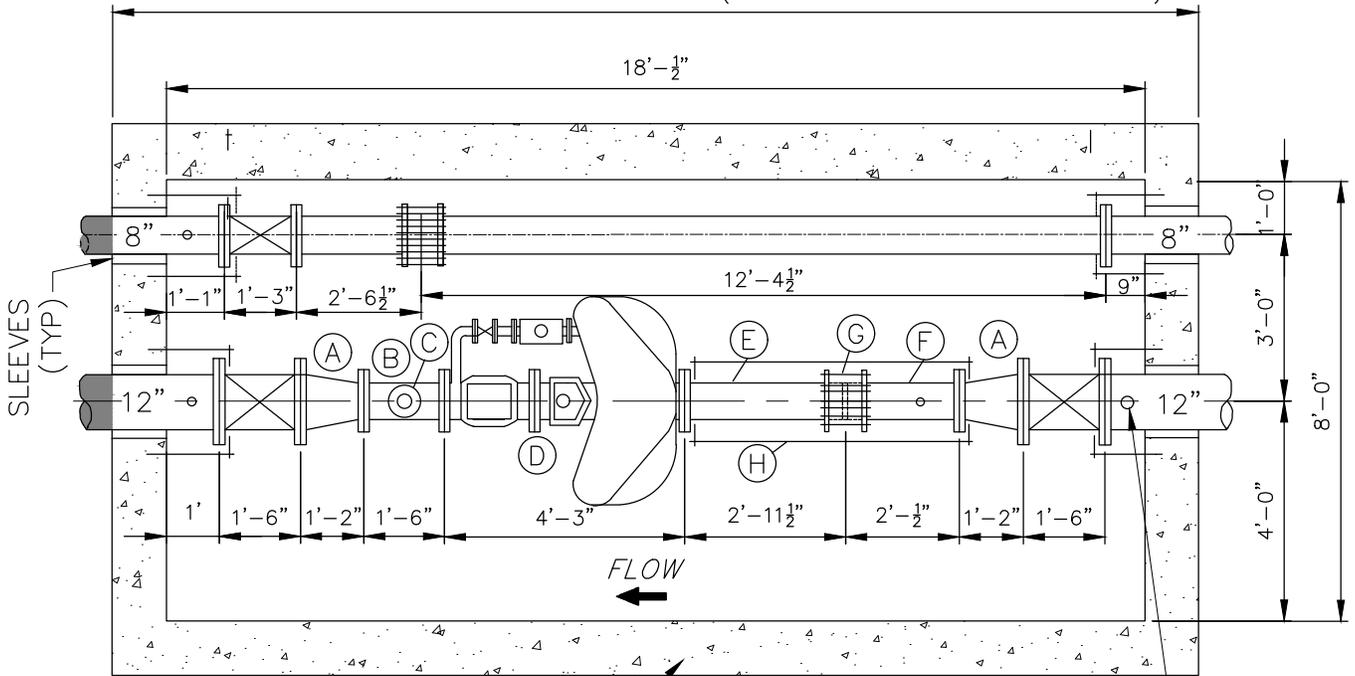


LOCATIONS SUBJECT TO  
 VERIFICATION IN THE FIELD.



EXHIBIT-A  
AH-06  
TAYLOR AND GIDDINGS RD.  
CITY OF AUBURN HILLS

GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



WALLS 12" THICK  
ALL AROUND

METER PIT DETAIL  
NOT TO SCALE

■ AUBURN HILLS O&M

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	2	FLGD. CONCENTRIC REDUCERS, D.D. 14" F-F	12" x 8"
B	1	FLGD. TEST TEE, D.I. 9" C-F	8" x 3"
C	1	TEST TEE ASSEMBLY W/ 3" COMPANION FLANGE	-
D	1	FLGD. SENSUS FIRELINE METER, W5500, 90" F-F	8"
E	1	F-PE PIPE, CADR, D.I.	8" x 2'-11"
F	1	F-PE PIPE, W/1" TAP FOR CORP. STOP, GADR, D.I.	8" x 2"
G	1	'DRESSER STYLE' PIPE COUPLING	8"
H	LOT	COUPLING RESTRAINT: [4] 63" LONG THRD. RODS, [8] EAR PLATES	3/4"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

Ⓟ -UPSTREAM PRESSURE TRANSMITTER,  
G.L.W.A. OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

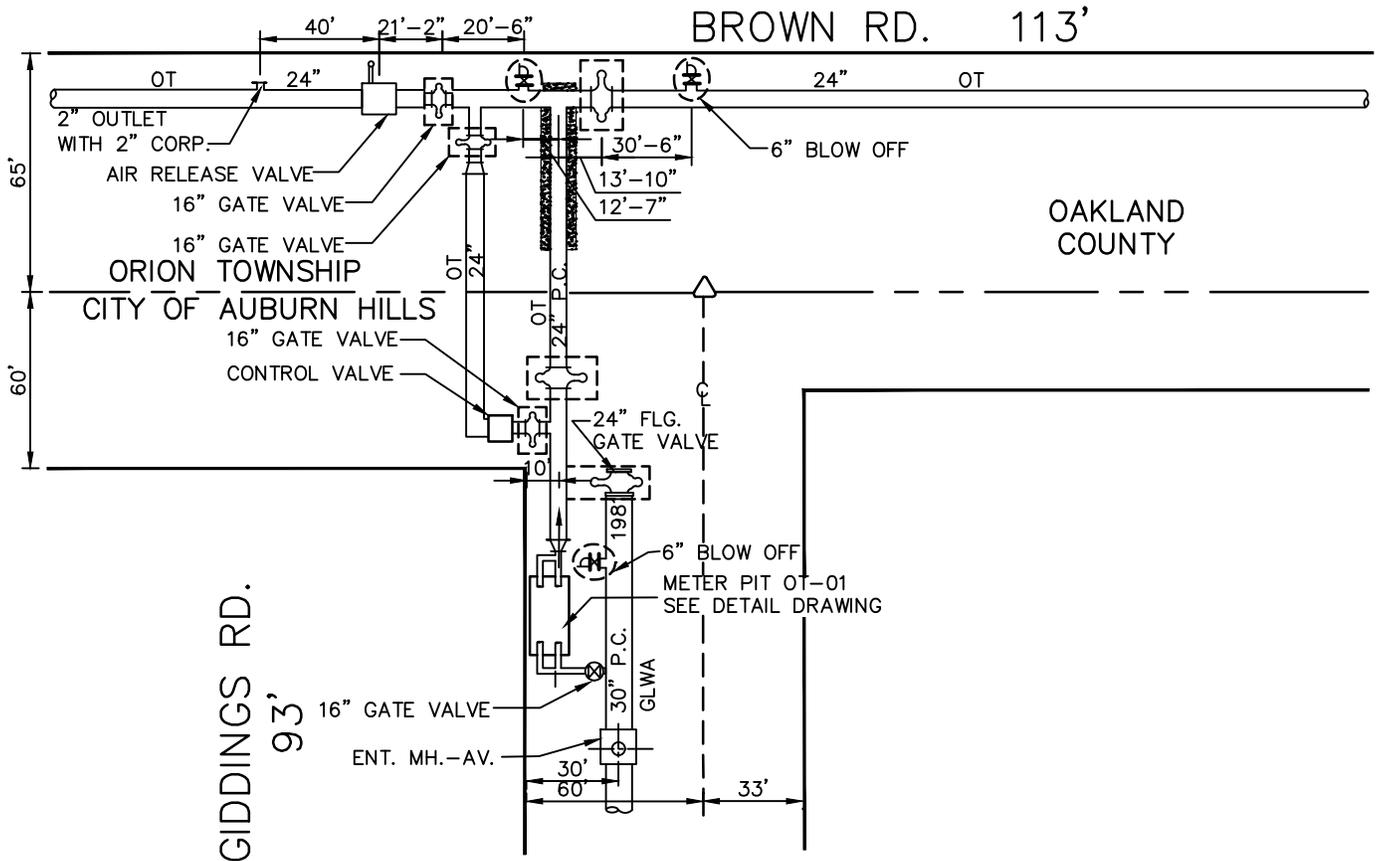
ADDRESS \_\_\_\_\_  
 FEED TO \_\_\_\_\_ CITY OF AUBURN HILLS  
 FEED FROM \_\_\_\_\_ GLWA TRANS. MAIN  
 TYPE OF METER \_\_\_\_\_ SENSUS TURBO  
 SIZE OF METER \_\_\_\_\_ 8" X 2"  
 METER NUMBER \_\_\_\_\_ 8")1563580 & 2")1564330  
 DATE METER SET \_\_\_\_\_ SEPTEMBER 14, 1999  
 METER PIT CONST & SIZE \_\_\_\_\_ REINFORCED CONCRETE 18'-1/2" X 8'-0" I.D.  
 GATE BOOK No \_\_\_\_\_  
 REMARKS \_\_\_\_\_

AH  
06

# EXHIBIT-A

## OT-01

### BROWN RD. AND GIDDINGS RD. ORION TOWNSHIP



OT - ORION TOWNSHIP  
 OWNERSHIP AND MAINTENANCE  
 GLWA- GREAT LAKES WATER AUTHORITY  
 OPERATION AND MAINTENANCE  
 (CITY OF DETROIT OWNERSHIP)

SITE PLAN  
 NOT TO SCALE



LOCATIONS SUBJECT TO  
 VERIFICATION IN THE FIELD.

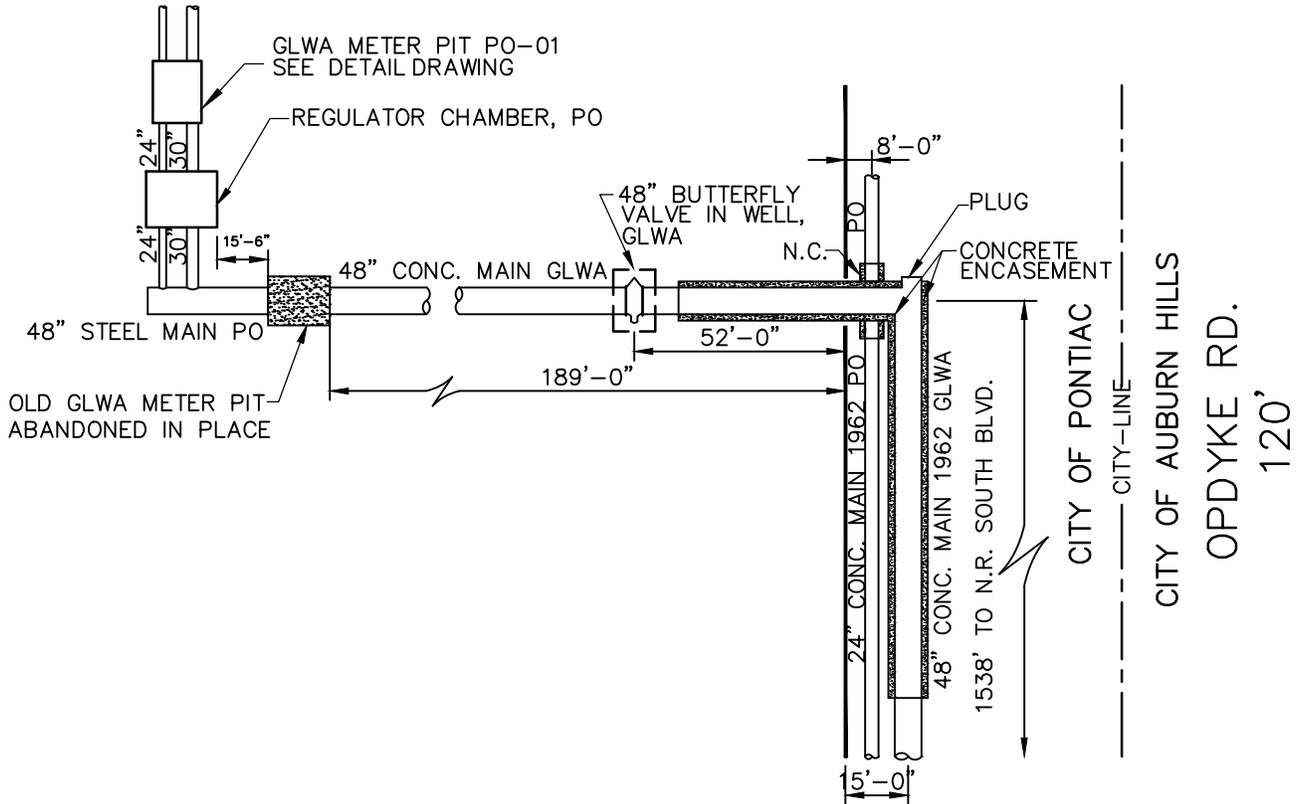




# EXHIBIT-A

## PO-01

### OPDYKE AND SOUTH BLVD. CITY OF PONTIAC



SITE PLAN  
NOT TO SCALE



PO – CITY OF PONTIAC, OWNERSHIP  
AND MAINTENANCE BY WRC

GLWA – GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.

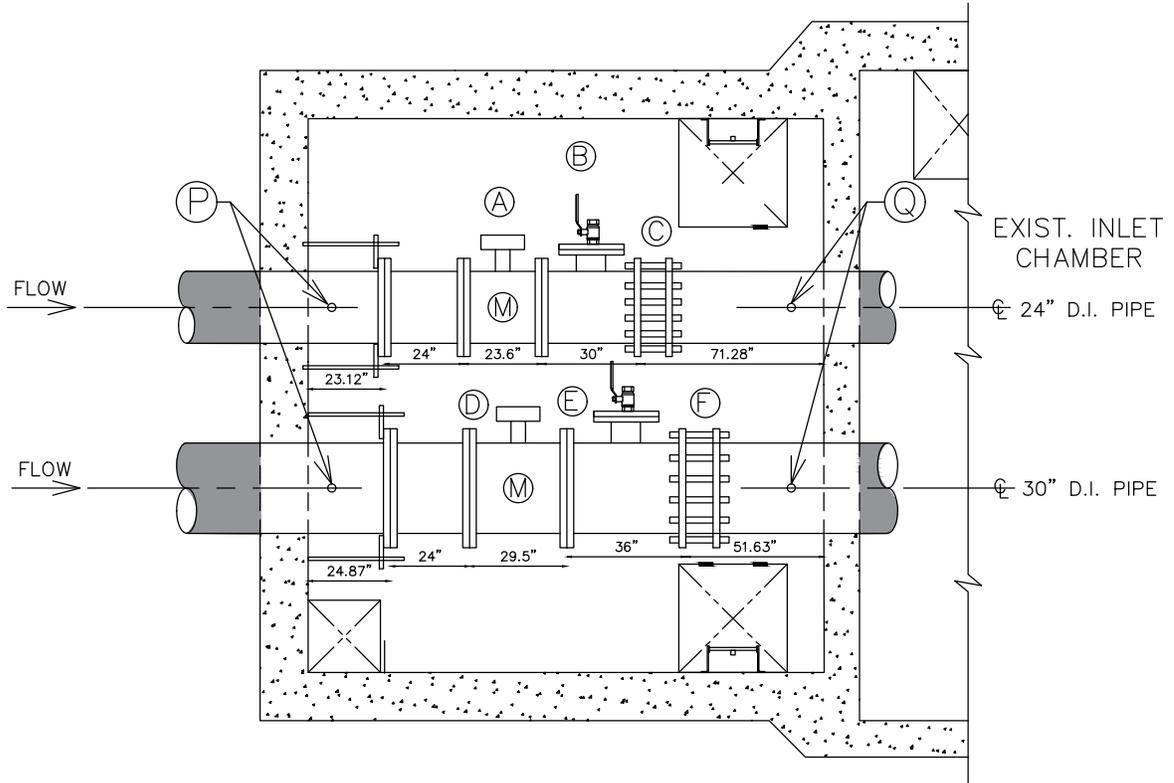


# EXHIBIT-A

## PO-01

### OPDYKE AND SOUTH BLVD

### CITY OF PONTIAC



**METER PIT DETAIL**   
NOT TO SCALE

LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	MAG METER	24"
B	1	TEST TEE	24"X12"
C	1	MEGAFLANGE	24"
D	1	MAG METER	30"
E	1	TEST TEE	30"X12"
F	1	MEGAFLANGE	30"

- CITY OF PONTIAC, OWNERSHIP AND MAINTENANCE BY WRC
- UPSTREAM PRESSURE TRANSMITTER  
GLWA OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)
- DOWNSTREAM PRESSURE TRANSMITTER  
GLWA OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

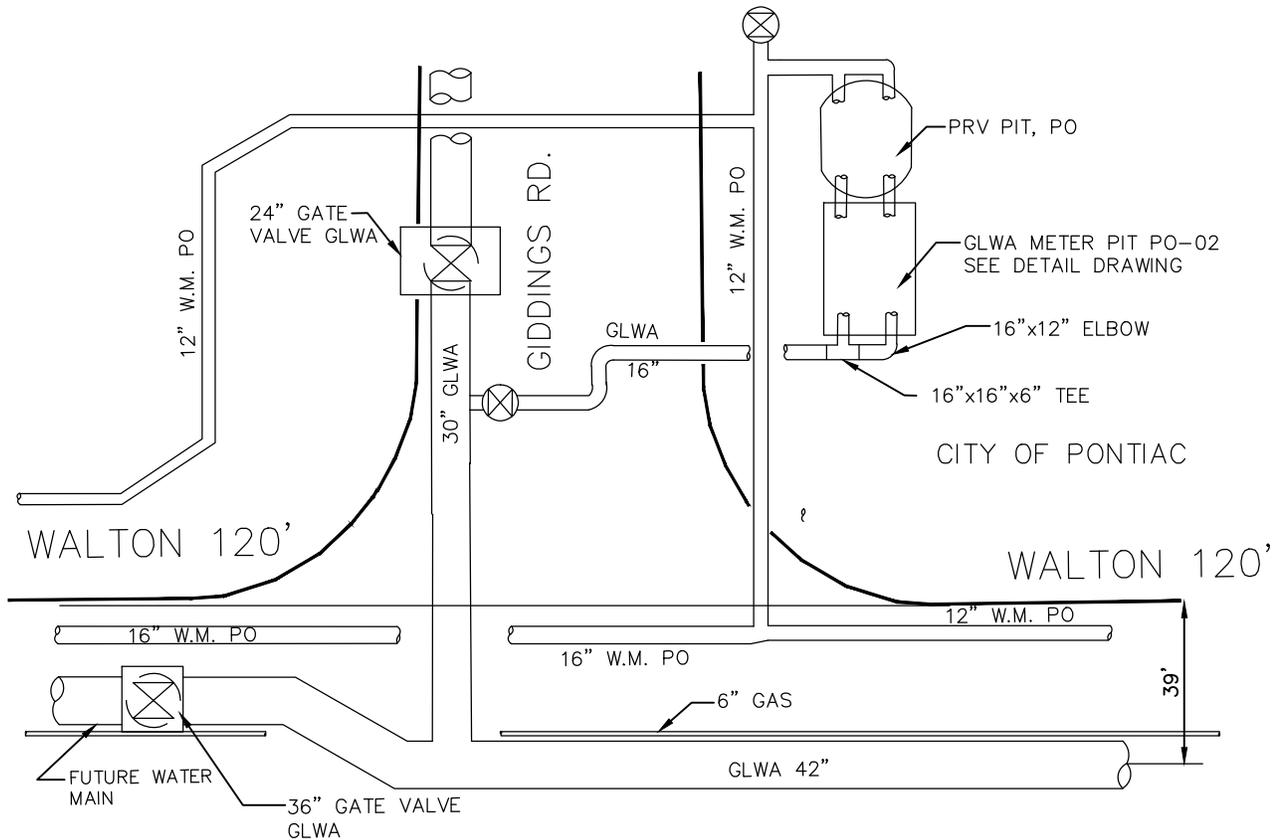
FEED TO _____	CITY OF PONTIAC
FEED FROM _____	D.W.S.D. TRANS. MAIN 48"
TYPE OF METER _____	SIEMENS MAG5100W
SIZE OF METER _____	24" & 30"
METER NUMBER _____	24"- PBD-M5194503 & 30"-585703U066
DATE METER SET _____	24"- 01/27/2021 & 30"- 12/08/2020
TUBE NUMBER _____	42216
RECEIVER _____	2479
METER PIT CONST. & SIZE _____	16"-0"X11'-0" I.D. REINF. CONC
REMARKS _____	NONE



# EXHIBIT-A

## PO-02

### GIDDINGS AND WALTON CITY OF PONTIAC



SITE PLAN  
NOT TO SCALE



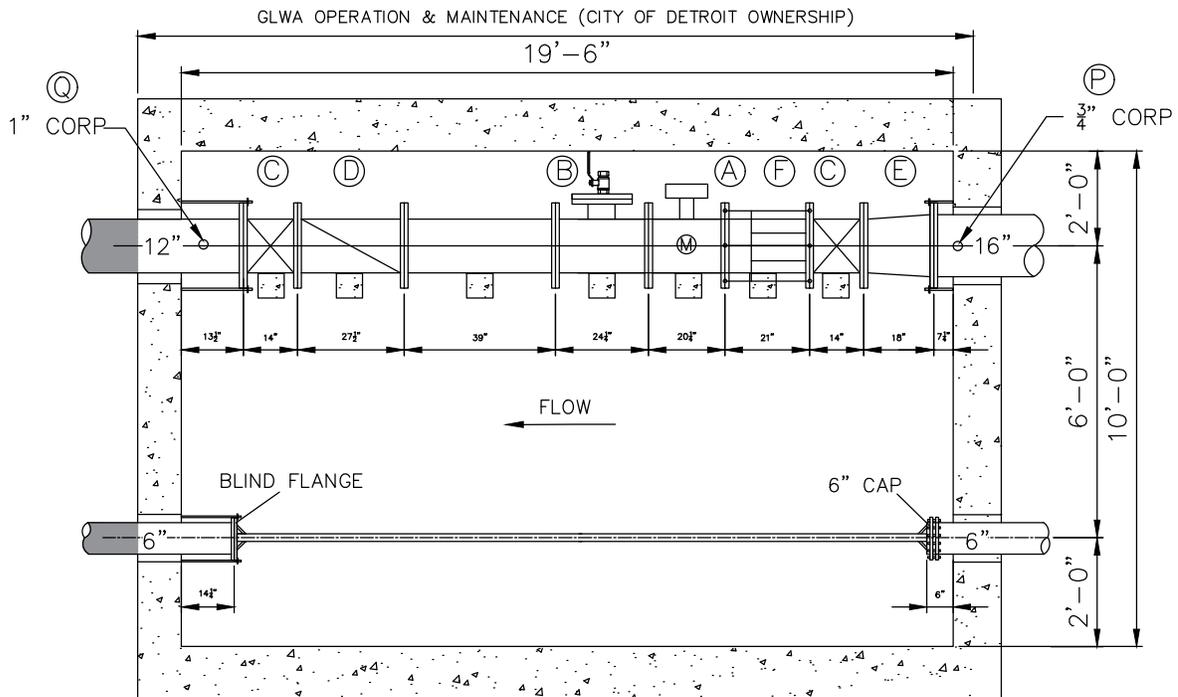
PO – CITY OF PONTIAC, OWNERSHIP  
AND MAINTENANCE BY WRC

GLWA– GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



# EXHIBIT-A PO-02 GIDDINGS AND WALTON CITY OF PONTIAC



METER PIT  
DETAIL

NOT TO SCALE



LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	MAG METER	12"
B	1	TEST TEE	12"X8"
C	2	GATE VALVES	12"
D	1	CHECK VALVE	12"
E	1	REDUCER	16"X12"
F	1	RFCA	12"

CITY OF PONTIAC, OWNERSHIP  
AND MAINTENANCE BY WRC

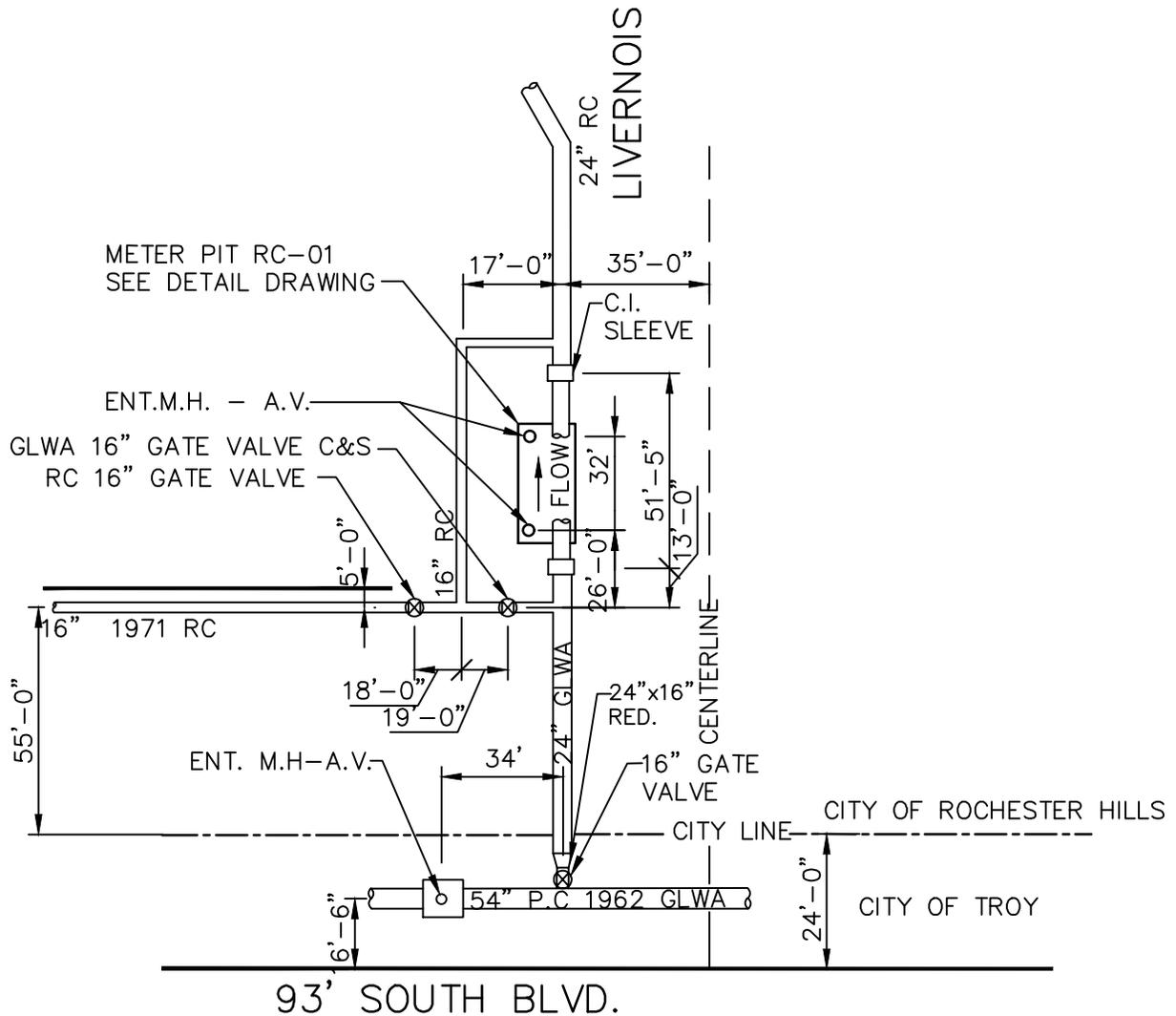
P UPSTREAM PRESSURE TRANSMITTER,  
GLWA OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

Q DOWNSTREAM PRESSURE TRANSMITTER,  
GLWA OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

FEED TO.....CITY OF PONTIAC  
 FEED FROM.....30" D.W.S.D. TRANS. MAIN  
 TYPE OF METER.....SIEMENS MAG5100W  
 SIZE OF METER.....12"  
 METER NUMBER.....PBD-L3044831  
 DATE METER SET.....02/17/2020  
 METER PIT CONST. & SIZE.....19"-6"X10'-0" I.D. REINF. CONC  
 REMARKS.....NONE



# EXHIBIT-A RC-01 LIVERNOIS AND SOUTH BLVD. CITY OF ROCHESTER HILLS



RC - ROCHESTER HILLS  
OWNERSHIP AND MAINTENANCE

GLWA- GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

SITE PLAN  
NOT TO SCALE



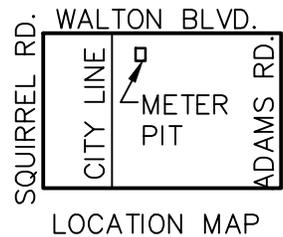
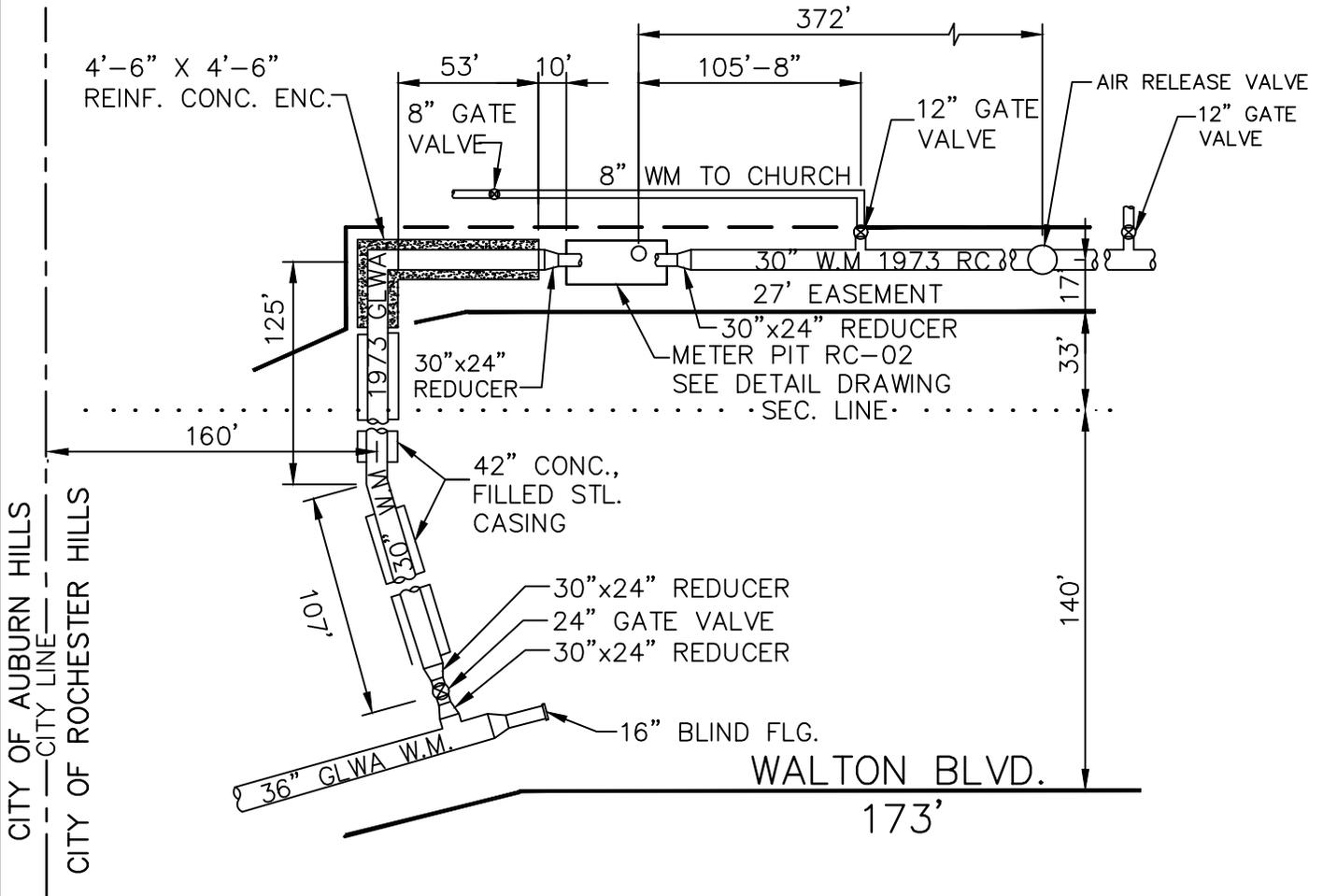
LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.

RC  
01



# EXHIBIT-A RC-02

## WALTON BLVD. 1/2 MILE EAST OF SQUIRREL CITY OF ROCHESTER HILLS



RC - ROCHESTER HILLS  
OWNERSHIP AND MAINTENANCE

GLWA- GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

SITE PLAN  
NOT TO SCALE



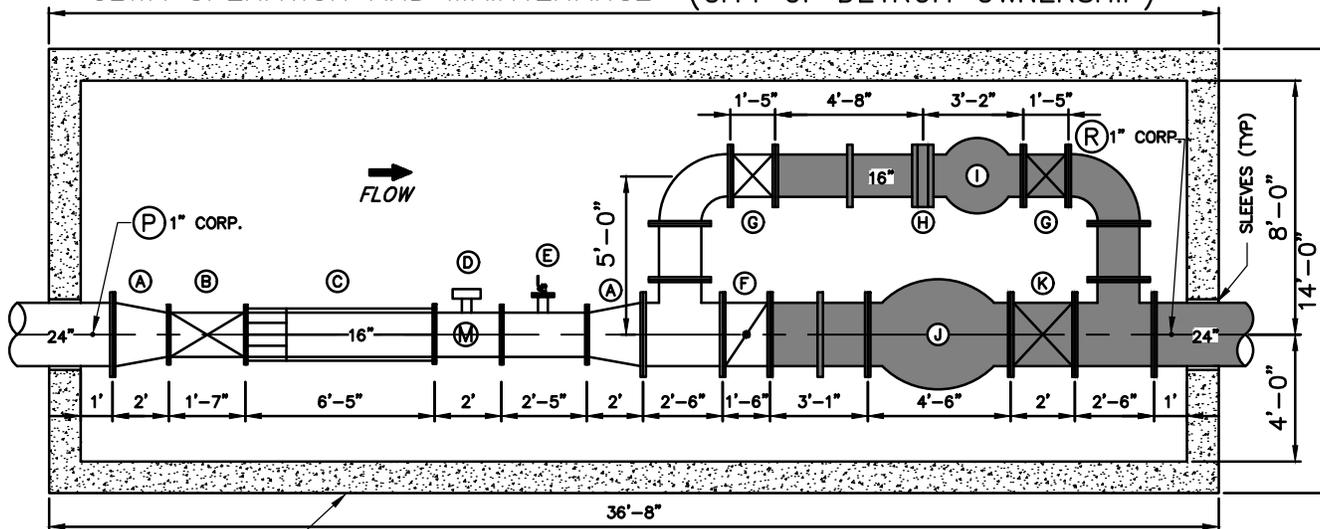
LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



# EXHIBIT-A RC-02

## WALTON BLVD. 1/2 MILE EAST OF SQUIRREL CITY OF ROCHESTER HILLS

GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



WALLS 12" THICK  
ALL AROUND

### METER PIT DETAIL

NOT TO SCALE

ROCHESTER HILLS O&M



LEGEND		
TAG	QTY	DESCRIPTION
A	2	23" x 16" REDUCER
B	1	16" GATE VALVE
C	1	16" RFCA
D	1	16" MAG METER
E	1	16" TEST TEE
F	1	24" BUTTERFLY VALVE
G	2	16" GATE VALVE
H	1	4" FLG. FILL
I	1	16" P.R.V.
J	1	24" P.R.V.
K	1	24" GATE VALVE

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

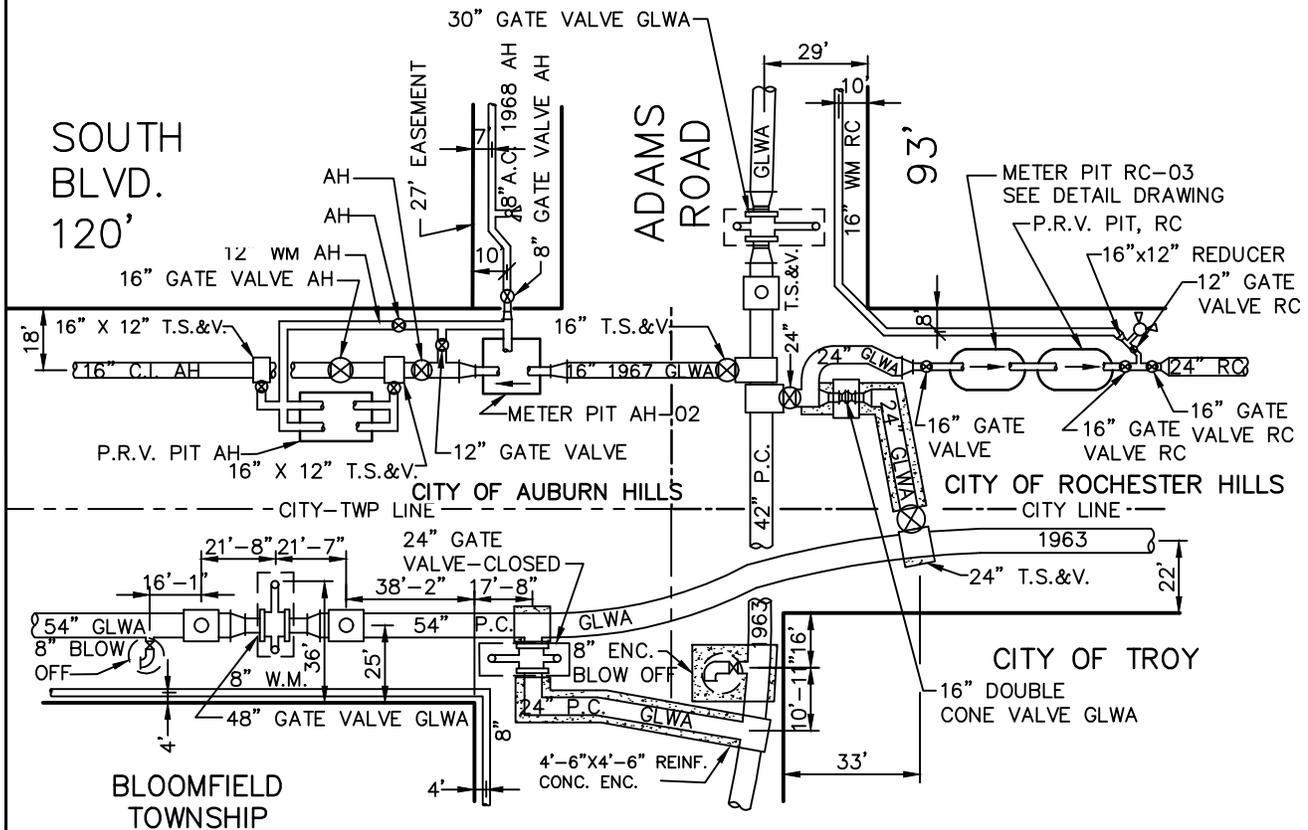
Ⓟ-UPSTREAM PRESSURE TRANSMITTER,  
G.L.W.A. OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

Ⓡ-OTHER PRESSURE TRANSMITTER,  
G.L.W.A. OPERATION & MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

ADDRESS \_\_\_\_\_  
 FEED TO \_\_\_\_\_ ROCHESTER HILLS  
 FEED FROM \_\_\_\_\_ GLWA TRANS. MAIN  
 TYPE OF METER \_\_\_\_\_ SIEMENS/MAG 5100W  
 SIZE OF METER \_\_\_\_\_ 16"/DN400MM  
 METER NUMBER \_\_\_\_\_ PBD - M1034500  
 DATE METER SET \_\_\_\_\_ 05/09/2022  
 METER PIT CONST & SIZE \_\_\_\_\_ REINF. CONC. 34'-8" X 12'-0" I.D.  
 GATE BOOK No \_\_\_\_\_ N-1181



# EXHIBIT-A RC-03 SOUTH BLVD. AND ADAMS ROAD CITY OF ROCHESTER HILLS



**SITE PLAN**  
NOT TO SCALE

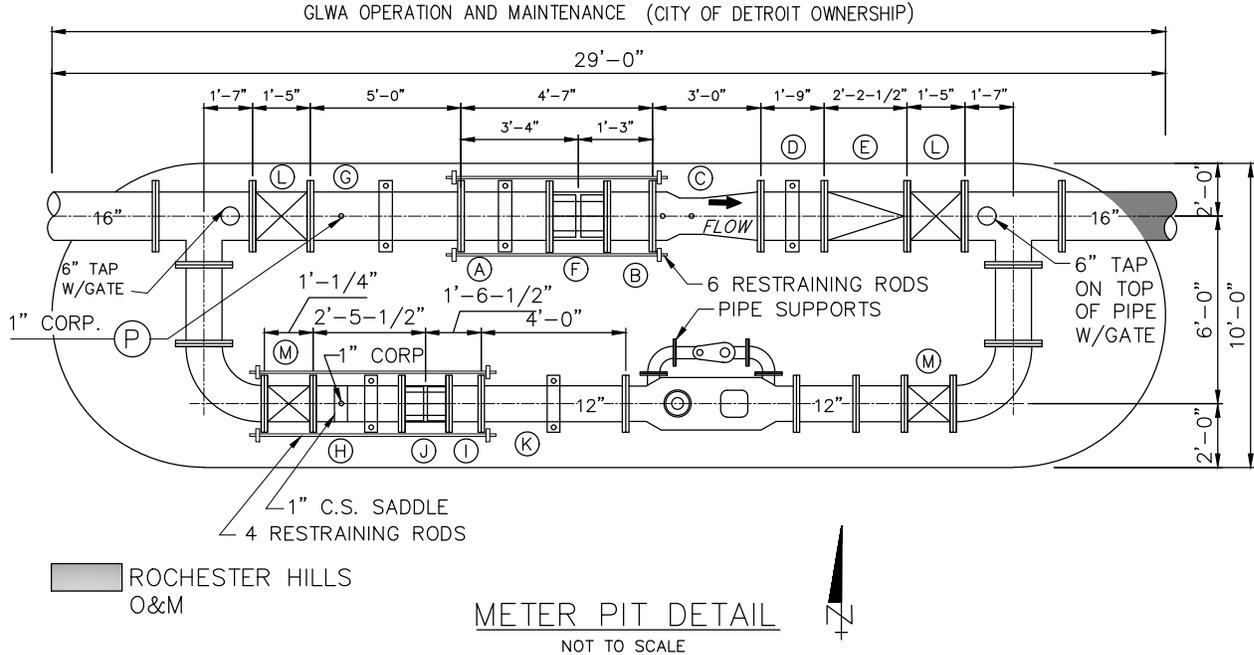


- RC - ROCHESTER HILLS  
OWNERSHIP AND MAINTENANCE
- AH - AUBURN HILLS  
OWNERSHIP AND MAINTENANCE
- GLWA - GREAT LAKES WATER AUTHORITY  
OPERATION AND MAINTENANCE  
(CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO  
VERIFICATION IN THE FIELD.



EXHIBIT-A  
RC-03  
SOUTH BLVD. AND ADAMS  
CITY OF ROCHESTER HILLS



LEGEND			
TAG	QTY	DESCRIPTION	SIZE
A	1	F X PE DUCTILE IRON SPOOL PIECE	16" X 39"
B	1	F X PE DUCTILE IRON SPOOL PIECE	16" X 15"
C	1	VENTURI TUBE - 10.15" THROAT	16"
D	1	F X F DUCTILE IRON SPOOL PIECE	16" X 24"
E	1	TILTED DISC CHECK VALVE	16"
F	1	DRESSER STYLE 3B COUPLING	16"
G	1	F X F DUCTILE IRON SPOOL PIECE	16" X 60"
H	1	F X PE DUCTILE IRON SPOOL PIECE	12" X 29.5"
I	1	F X PE DUCTILE IRON SPOOL PIECE	12" X 13.5"
J	1	DRESSER STYLE 3B COUPLING	12"
K	1	F X F DUCTILE IRON SPOOL PIECE	12" X 48"
L	2	GATE VALVE	16"
M	2	GATE VALVE	12"

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

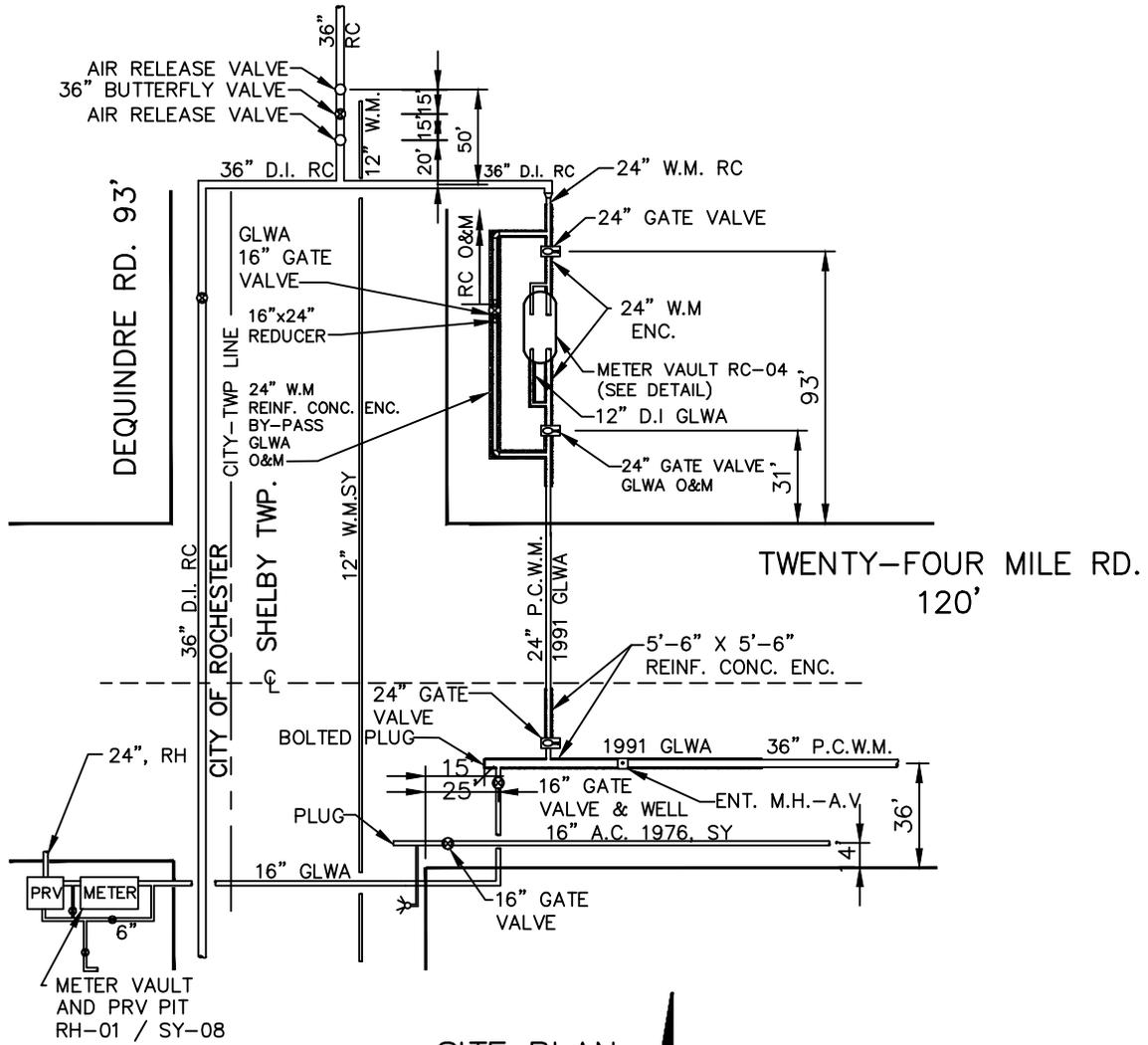
(P) - UPSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

NOTE: GLWA IS SOLELY RESPONSIBLE FOR THE METER PIT STRUCTURE

ADDRESS \_\_\_\_\_ 3998 SOUTH BLVD.  
 FEED TO \_\_\_\_\_ CITY OF ROCHESTER HILLS  
 FEED FROM \_\_\_\_\_ GLWA TRANS. MAIN  
 TYPE OF METER \_\_\_\_\_ VENTURI METER  
 SIZE OF METER \_\_\_\_\_ 16" X 10.15"  
 METER NUMBER \_\_\_\_\_ 43701  
 DATE METER SET \_\_\_\_\_ 6/9/1995  
 METER PIT CONST & SIZE \_\_\_\_\_ STEEL 22'-0" X 10'-6" I.D.  
 GATE BOOK No \_\_\_\_\_ N-1103  
 REMARKS \_\_\_\_\_

RC  
03

# EXHIBIT-A RC-04 DEQUINDRE AND TWENTY-FOUR MILE RD. CITY OF ROCHESTER HILLS



**SITE PLAN**  
NOT TO SCALE

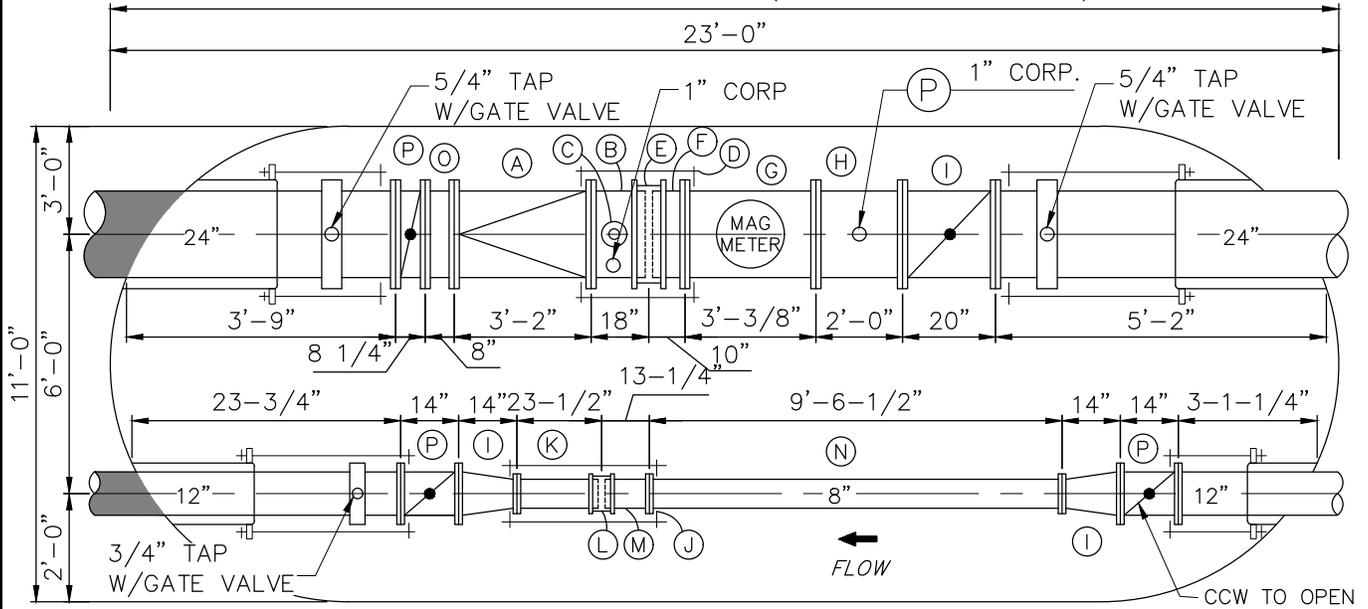
- RC - ROCHESTER HILLS OWNERSHIP AND MAINTENANCE
- RH - ROCHESTER OWNERSHIP AND MAINTENANCE
- SY - SHELBY TWP. OWNERSHIP AND MAINTENANCE
- GLWA- GREAT LAKES WATER AUTHORITY OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)

LOCATIONS SUBJECT TO VERIFICATION IN THE FIELD.



# EXHIBIT-A RC-04 DEQUINDRE AND TWENTY-FOUR MILE RD. CITY OF ROCHESTER HILLS

GLWA OPERATION AND MAINTENANCE (CITY OF DETROIT OWNERSHIP)



**METER PIT DETAIL** Z+  
NOT TO SCALE

ROCHESTER HILLS O&M

TAG QTY		DESCRIPTION
A	1	24" FLGD. CHECK VALVE, 38" F-F
B	1	24" X 1'-6" F-PE PIPE W/3" COMPANION FLANGE
C	1	TEST TEE ASSEMBLY W/3" COMPANION FLANGE
D	LOT	COUPLING RESTRAINT: (6) 44" LG. THRD. RODS (12) EAR PLATES
E	1	24" DRESSER STYLE PIPE COUPLING
F	1	24" X 10" F-PE PIPE GADR. D.I.
G	1	24" FLGD. MAGNETIC FLOWMETER, 36.375" F-F
H	1	24" X 2'-0" F-F PIPE W/1" TAP FOR CORP. STOP D.I.
I	2	12" X 8" FLGD. CONCENTRIC REDUCERS, D.I., 14" F-F
J	LOT	COUPLING RESTRAINT: (4) 44" LG. THRD. RODS (8) EAR PLATES
K	1	8" X 1'-11 1/2" F-PE PIPE, GADR. D.I.
L	1	8" 'DRESSER STYLE' PIPE COUPLING
M	1	8" X 1'-1 1/4" F-PE PIPE, GADR. D.I.
N	2	8" X 9'-6 1/2" F-F PIPE D.I.
O	1	24" X 8" F-F PIPE D.I.
P	4	HYDRAULIC CONTROLLED BUTTERFLY VALVE

TYPICAL PRESSURE LOSS THRU METER	
METER TYPE	P.S.I. LOSS
VENTURI	1 - 2
MAG	0
TURBINE	4 - 6

(P) - UPSTREAM PRESSURE TRANSMITTER, G.L.W.A. OPERATION & MAINTENANCE (CITY OF DETROIT OWNERSHIP)

NOTE: GLWA IS SOLELY RESPONSIBLE FOR THE METER PIT STRUCTURE

ADDRESS \_\_\_\_\_ 53206 DEQUINDRE  
 FEED TO \_\_\_\_\_ CITY OF ROCHESTER HILLS  
 FEED FROM \_\_\_\_\_ 36" P.C. GLWA W.M.  
 TYPE OF METER \_\_\_\_\_ ABB MAG  
 SIZE OF METER \_\_\_\_\_ 24"  
 METER NUMBER \_\_\_\_\_ V/33112/3/1  
 DATE METER SET \_\_\_\_\_ 7/5/2000  
 METER PIT CONST & SIZE \_\_\_\_\_ STEEL 23' X 11' I.D.  
 GATE BOOK No \_\_\_\_\_ N-1248  
 REMARKS \_\_\_\_\_ WS-564-10



## EXHIBIT B

Projected Annual Volume and Minimum Annual Volume (Table 1)  
Pressure Range and Maximum Flow Rate (Table 2)  
Flow Split Assumptions (Table 3)  
Addresses for Notice (Table 4)

Table 1 and Table 2 set forth the agreed upon Projected Annual Volumes, Minimum Annual Volumes, Pressure Ranges and Maximum Flow Rates for the term of this Contract provided that figures in bold type face are immediately enforceable pursuant to the terms of Section 5.07 and italicized figures are contained for planning purposes only but will become effective absent the negotiated replacements anticipated in Section 5.07.

The approximate rate of flow by individual meter set forth in Table 3 is the assumption upon which the Pressure Range commitments established in Table 2 have been devised. Should Customer deviate from these assumptions at any meter(s), the Board may be unable to meet the stated Pressure Range commitments in this Contract or in the contract of another customer of the Board and Section 5.08 of this Contract may be invoked.

EXHIBIT B

Table 1  
 Projected Annual Volume and Minimum Annual Volume

Fiscal Year Ending June 30	Projected Annual Volume (Mcf)	Minimum Annual Volume (Mcf)
2015	--	--
2016	<b>1,020,000</b>	<b>510,000</b>
2017	<b>1,020,000</b>	<b>510,000</b>
2018	<b>945,000</b>	<b>472,500</b>
2019	<b>945,000</b>	<b>472,500</b>
2020	<b>936,000</b>	<b>468,000</b>
2021	<b>936,000</b>	<b>468,000</b>
2022	<b>936,000</b>	<b>468,000</b>
2023	<b>936,000</b>	<b>468,000</b>
2024	<b>877,000</b>	<b>438,500</b>
2025	<b>877,000</b>	<b>438,500</b>
2026	<b>877,000</b>	<b>438,500</b>
2027	<b>877,000</b>	<b>438,500</b>
2028	<b>870,000</b>	<b>435,000</b>
2029	<b>870,000</b>	<b>435,000</b>
2030	<b>870,000</b>	<b>435,000</b>
2031	<b>870,000</b>	<b>435,000</b>
2032	<i>870,000</i>	<i>435,000</i>
2033	<i>870,000</i>	<i>435,000</i>
2034	<i>870,000</i>	<i>435,000</i>
2035	<i>870,000</i>	<i>435,000</i>
2036	<i>870,000</i>	<i>435,000</i>
2037	<i>870,000</i>	<i>435,000</i>
2038	<i>870,000</i>	<i>435,000</i>
2039	<i>870,000</i>	<i>435,000</i>
2040	<i>870,000</i>	<i>435,000</i>
2041	<i>870,000</i>	<i>435,000</i>
2042	<i>870,000</i>	<i>435,000</i>
2043	<i>870,000</i>	<i>435,000</i>
2044	<i>870,000</i>	<i>435,000</i>
2045	<i>870,000</i>	<i>435,000</i>

EXHIBIT B

Table 2  
Pressure Range and Maximum Flow Rate

Calendar Year (Reopener Schedule in bold type)	Pressure Range (psi)											
	Meter AH-02		Meter AH-03		Meter AH-04		Meter AH-05		Meter AH-06		Meter OT-01	
	Min	Max										
2015	127	149	TBD	TBD	104	TBD	55	87	69	TBD	54	95
2016	127	149	TBD	TBD	104	TBD	55	87	69	TBD	54	95
2017	127	149	TBD	TBD	104	TBD	55	87	69	TBD	54	95
<b>2018</b>	127	149	TBD	TBD	104	TBD	55	87	69	TBD	54	95
2019	TBD	TBD										
2020	TBD	TBD										
2021	TBD	TBD										
<b>2022</b>	TBD	TBD										
2023	127	149	85	115	104	135	55	87	69	108	54	95
2024	127	149	85	115	104	135	55	87	69	108	54	95
2025	127	149	85	115	104	135	55	87	69	108	54	95
<b>2026</b>	127	149	85	115	104	135	55	87	69	108	54	95
2027	127	149	85	115	104	135	55	87	69	108	54	95
2028	127	149	85	115	104	135	55	87	69	108	54	95
2029	127	149	85	115	104	135	55	87	69	108	54	95
<b>2030</b>	127	149	85	115	104	135	55	87	69	108	54	95
2031	127	149	85	115	104	135	55	87	69	108	54	95
2032	127	149	85	115	104	135	55	87	69	108	54	95
2033	127	149	85	115	104	135	55	87	69	108	54	95
<b>2034</b>	127	149	85	115	104	135	55	87	69	108	54	95
2035	127	149	85	115	104	135	55	87	69	108	54	95
2036	127	149	85	115	104	135	55	87	69	108	54	95
2037	127	149	85	115	104	135	55	87	69	108	54	95
<b>2038</b>	127	149	85	115	104	135	55	87	69	108	54	95
2039	127	149	85	115	104	135	55	87	69	108	54	95
2040	127	149	85	115	104	135	55	87	69	108	54	95
2041	127	149	85	115	104	135	55	87	69	108	54	95
<b>2042</b>	127	149	85	115	104	135	55	87	69	108	54	95
2043	127	149	85	115	104	135	55	87	69	108	54	95
2044	127	149	85	115	104	135	55	87	69	108	54	95

EXHIBIT B

Table 2 (cont'd)  
Pressure Range and Maximum Flow Rate

Calendar Year (Reopener Schedule in bold type)	Pressure Range (psi)											
	Meter PO-01		Meter PO-02		Meter RC-01		Meter RC-02		Meter RC-03		Meter RC-04	
	<u>Min</u>	<u>Max</u>										
2015	<b>37</b>	<b>59</b>	<b>83</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>TBD</b>	<b>125</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
2016	<b>37</b>	<b>59</b>	<b>83</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>TBD</b>	<b>125</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
2017	<b>37</b>	<b>59</b>	<b>83</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>TBD</b>	<b>125</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
<b>2018</b>	<b>37</b>	<b>59</b>	<b>83</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>TBD</b>	<b>125</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
2019	<b>37</b>	<b>59</b>	<b>TBD</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
2020	<b>37</b>	<b>59</b>	<b>TBD</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
2021	<b>37</b>	<b>59</b>	<b>TBD</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
<b>2022</b>	<b>37</b>	<b>59</b>	<b>TBD</b>	<b>TBD</b>	<b>87</b>	<b>109</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>55</b>	<b>135</b>
2023	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
2024	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
2025	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
<b>2026</b>	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
2027	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
2028	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
2029	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
<b>2030</b>	<b>37</b>	<b>59</b>	<b>83</b>	<b>115</b>	<b>87</b>	<b>109</b>	<b>95</b>	<b>120</b>	<b>125</b>	<b>149</b>	<b>55</b>	<b>135</b>
2031	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2032	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2033	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
<b>2034</b>	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2035	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2036	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2037	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
<b>2038</b>	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2039	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2040	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2041	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
<b>2042</b>	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2043	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>
2044	<i>37</i>	<i>59</i>	<i>83</i>	<i>115</i>	<i>87</i>	<i>109</i>	<i>95</i>	<i>120</i>	<i>125</i>	<i>149</i>	<i>55</i>	<i>135</i>

EXHIBIT B

Table 2 (continued)  
 Pressure Range and Maximum Flow Rate

Calendar Year (Reopener Schedule in bold type)	Maximum Flow Rate (mgd)	
	<u>Max Day</u>	<u>Peak Hour</u>
2015	<b>50.6</b>	<b>56.0</b>
2016	<b>50.6</b>	<b>52.5</b>
2017	<b>49.5</b>	<b>52.5</b>
<b>2018</b>	<b>49.5</b>	<b>52.5</b>
2019	<b>45.1</b>	<b>49.1</b>
2020	<b>45.1</b>	<b>49.1</b>
2021	<b>45.1</b>	<b>49.1</b>
<b>2022</b>	<b>45.1</b>	<b>49.1</b>
2023	<b>43.5</b>	<b>48.6</b>
2024	<b>43.5</b>	<b>48.6</b>
2025	<b>43.5</b>	<b>48.6</b>
<b>2026</b>	<b>43.5</b>	<b>48.6</b>
2027	<b>40.2</b>	<b>46.1</b>
2028	<b>40.2</b>	<b>46.1</b>
2029	<b>40.2</b>	<b>46.1</b>
<b>2030</b>	<b>40.2</b>	<b>46.1</b>
2031	<i>40.2</i>	<i>46.1</i>
2032	<i>40.2</i>	<i>46.1</i>
2033	<i>40.2</i>	<i>46.1</i>
<b>2034</b>	<i>40.2</i>	<i>46.1</i>
2035	<i>40.2</i>	<i>46.1</i>
2036	<i>40.2</i>	<i>46.1</i>
2037	<i>40.2</i>	<i>46.1</i>
<b>2038</b>	<i>40.2</i>	<i>46.1</i>
2039	<i>40.2</i>	<i>46.1</i>
2040	<i>40.2</i>	<i>46.1</i>
2041	<i>40.2</i>	<i>46.1</i>
<b>2042</b>	<i>40.2</i>	<i>46.1</i>
2043	<i>40.2</i>	<i>46.1</i>
2044	<i>40.2</i>	<i>46.1</i>

EXHIBIT B

Table 3  
Flow Split Assumptions

<b>Meter</b>	<b>Assumed Flow Split (2027-2030)</b>
AH-02	0 – 10%
AH-03	0 – 15%
AH-04	0 – 5%
AH-05	0 – 10%
AH-06	0 – 5%
OT-01	5 – 20%
PO-01	0 – 35%
PO-02	0 – 15%
RC-01	5 – 15%
RC-02	5 – 15%
RC-03	5 – 15%
RC-04	0 – 15%

Table 4  
Addresses for Notice

<b>If to the Board:</b>	<b>If to Customer:</b>
General Counsel Great Lakes Water Authority 735 Randolph, Suite 1901 Detroit, Michigan 48226	Fiduciary North Oakland County Water Authority 1000 Rochester Hills Drive Rochester Hills, Michigan, 48309  cc: NOCWA Chairperson 2323 Joslyn Road Lake Orion, Michigan 48360