

City of Detroit  
**City Engineering Division, Department of Public Works  
Survey Bureau**

**NOTICE OF PROPOSED CHANGE IN PROPERTY**

Date: 07/25/2019

Petition: x867 R.A

- |   |   |
|---|---|
| <input type="checkbox"/> AT&T Telecommunication                 | <input type="checkbox"/> Berm Use                     |
| <input type="checkbox"/> Comcast Television (CATV)              | <input type="checkbox"/> Conversion to Easement       |
| <input type="checkbox"/> Detroit Edison (DTE)                   | <input type="checkbox"/> Dedication                   |
| <input type="checkbox"/> Fire Department                        | <input checked="" type="checkbox"/> Encroachment      |
| <input checked="" type="checkbox"/> Great Lakes Water Authority | <input checked="" type="checkbox"/> Outright Vacation |
| <input type="checkbox"/> Land Bank Authority                    | <input type="checkbox"/> Temporary Closing            |
| <input type="checkbox"/> Michcon (DTE)                          |   |
| <input type="checkbox"/> Planning & Development Department      |   |
| <input type="checkbox"/> Public Lighting Authority              |   |
| <input type="checkbox"/> Public Lighting Department             |   |
| <input type="checkbox"/> Police Department                      |   |
| <input type="checkbox"/> Solid Waste Division, DPW              |   |
| <input type="checkbox"/> Street Design Bureau, DPW              |   |
| <input type="checkbox"/> Street Maintenance Division, DPW       |   |
| <input type="checkbox"/> Traffic Engineering Division, DPW      |   |
| <input type="checkbox"/> Water and Sewerage Department          |   |
| <input type="checkbox"/> _____                                  |   |

A petition drawing is attached. Property shown on the attached print is proposed to be changed as indicated. Kindly report (using the back of this sheet) the nature of your services, if any affected by the proposed change and the estimated costs of removing and rerouting such services (if necessary).

Please return one copy to City Engineering Division, DPW within two weeks of the submittal date. Retain one copy and print for you file.

Ron Brundidge, Director, Department of Public Works

By: Richard Doherty, CED DPW  
City Engineer

**TO: City Engineering Division, DPW  
2 Woodward Ave., Suite 642  
Detroit, Michigan 48226-3462  
Survey Bureau: 313-224-3970**

**Petition: x867 R.A**

The proposed change in property (referred to on the other side of this sheet) would affect our services as follows:

- Not Involved
  
- Involved; but asking you to hold action on this petition until further notice.
  
- Involved; but no objections to the property change.
  
- Involved; objection to the property change.
  
- Involved; but no objections to the property change...provided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.  

GLWA has two (2) 36" water mains on Mack Avenue, a CSO Facility at Conner Creek with entrance through Canal Street and a Sewer Main at Conner Creek CSO as shown above.
  
- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

GLWA -URAP  
(Utility or City Department)

Aupam Kumar  
By

Engineer  
Title

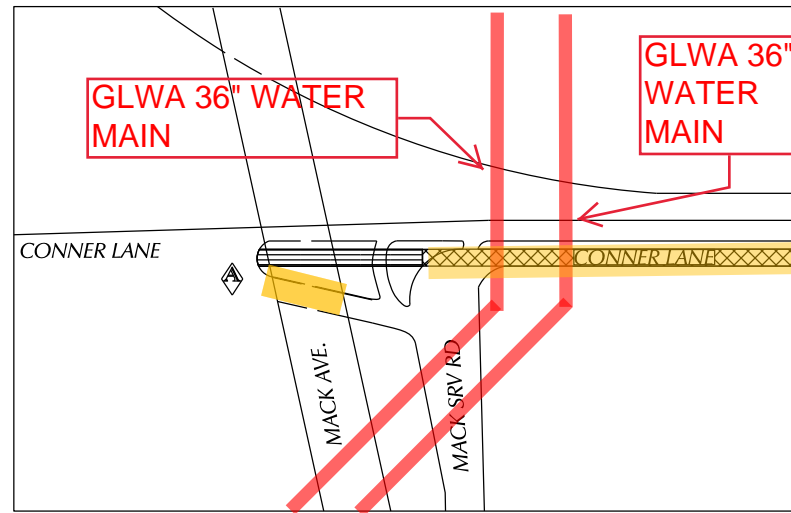
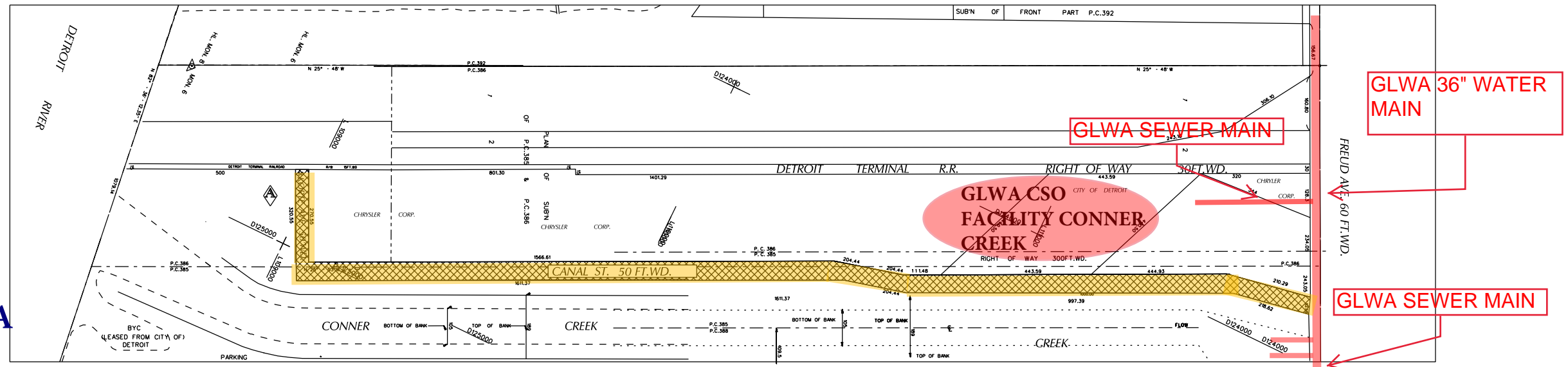
August 05, 2019  
Date

3132673698  
Area code – Telephone number

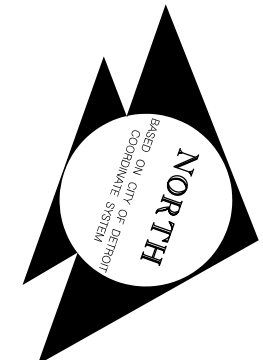
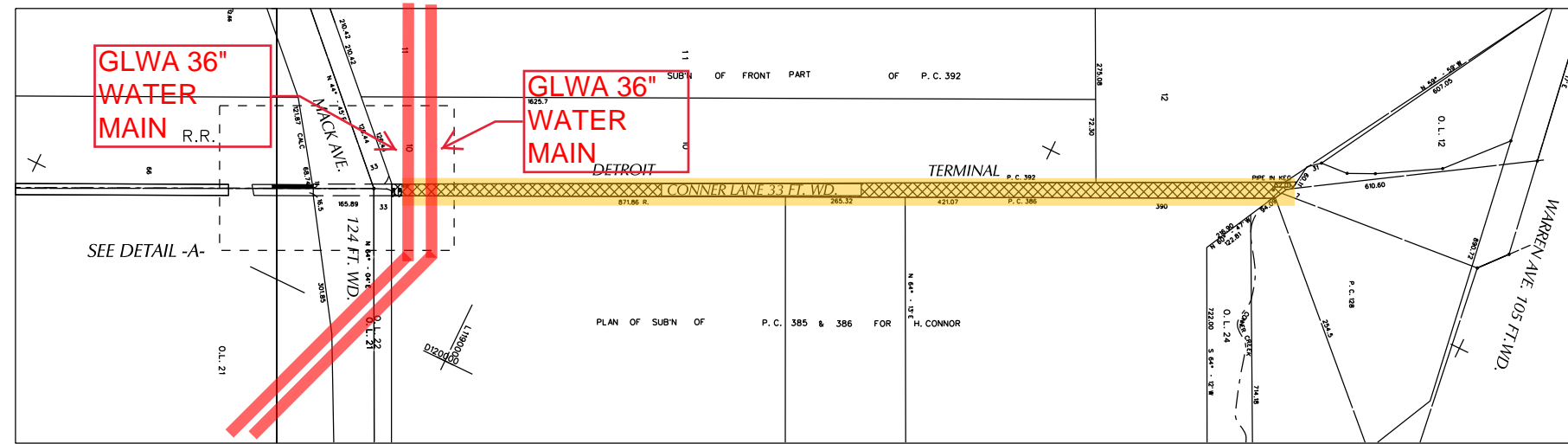
# "REVISION -A-"

PETITION NO. 867  
 DPW - CITY ENGINEERING  
 (C/O KEITH MCCRARY)  
 COLEMAN A. YOUNG  
 MUNICIPAL CENTER, SUITE 642  
 DETROIT, MICHIGAN 48226  
 PHONE NO. (313) 224-3970

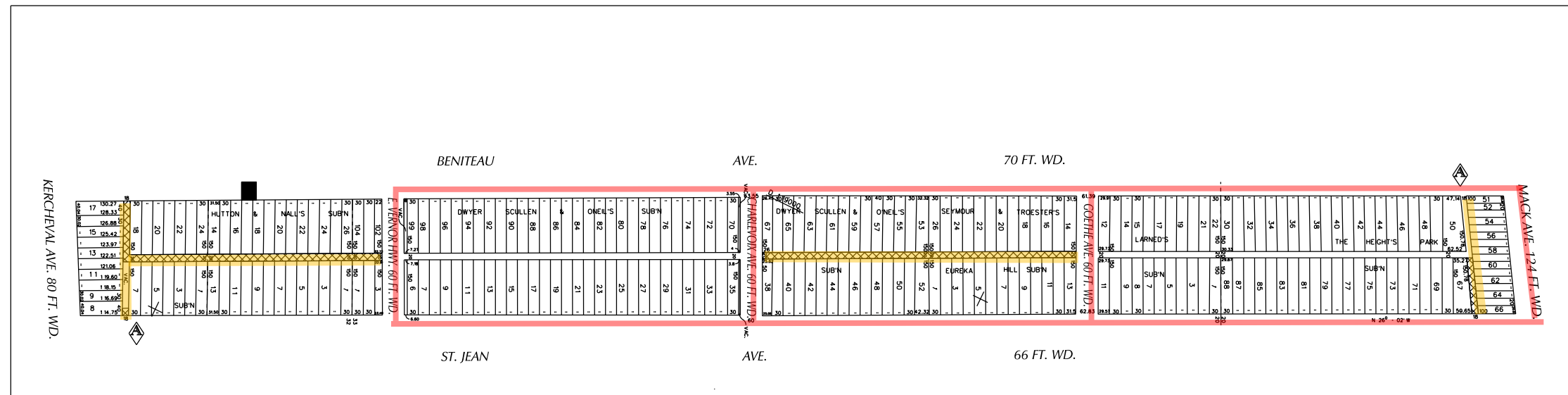
**GLWA GPET 19-040: REVx867A**



DETAIL -A-



- REQUESTED OUTRIGHT VACATION
- REQUEST ACCESS DRIVE ENCROACHMENT
- REQUEST ENCROACHMENT



(FOR OFFICE USE ONLY)

CARTO  
 54G 54F 54A 55F 55A 56F 62C 62D 61C

<b>B</b>				
<b>A</b>	CHANGING THE DESCRIPTION	SA	KSM	7/25/19
REVISIONS				
DRAWN BY	SA	CHECKED	KSM	
DATE	06-03-19		APPROVED	

# REQUEST TO OUTRIGHT VACATE THE FOLLOWING PUBLIC RIGHT OF WAYS :  
 - CONNER LANE FROM MACK AVE. TO ITS NORTHERN TERMINUS.  
 - CANAL STREET FROM FREUD AVE. TO ITS SOUTHERN TERMINUS.  
 - EAST/WEST ALLEY SOUTH OF MACK AVE. AND WEST OF ST. JEAN.  
 - REMAINING 50 FEET OF THE EAST/WEST ALLEY NORTH OF KERCHEVAL AND WEST OF ST. JEAN.  
 - THE FIRST NORTH/SOUTH ALLEY WEST OF ST. JEAN FROM THE SOUTH LINE OF E. VERNOR HWY. ST. TO THE SOUTH LINE OF 2130 BENITEAU ST.

- THE FIRST NORTH/SOUTH ALLEY WEST OF ST. JEAN FROM THE SOUTH LINE OF GOETHE AVE. TO THE NORTH LINE OF CHARLEVOIX ST.  
 # ACCESS ENCROACHMENT INTO BENITEAU ST. BETWEEN EAST VERNOR HWY. AND KERCHEVAL WITH SEWER PIPE.

<b>CITY OF DETROIT</b>	
CITY ENGINEERING DEPARTMENT	
SURVEY BUREAU	
JOB NO.	01-01
DRWG. NO.	X 867

NO.	DATE	ISSUES/REVISIONS	ISSUED BY
1	7/2/19	ISSUED FOR PERMITS	MRM
2	7/11/19	CITY DETENTION BASIN REVIEW COMMENTS	MRM

### 12"-60" HP STORM WATERSTOP GROUDED MANHOLE CONNECTION (DUAL WALL)

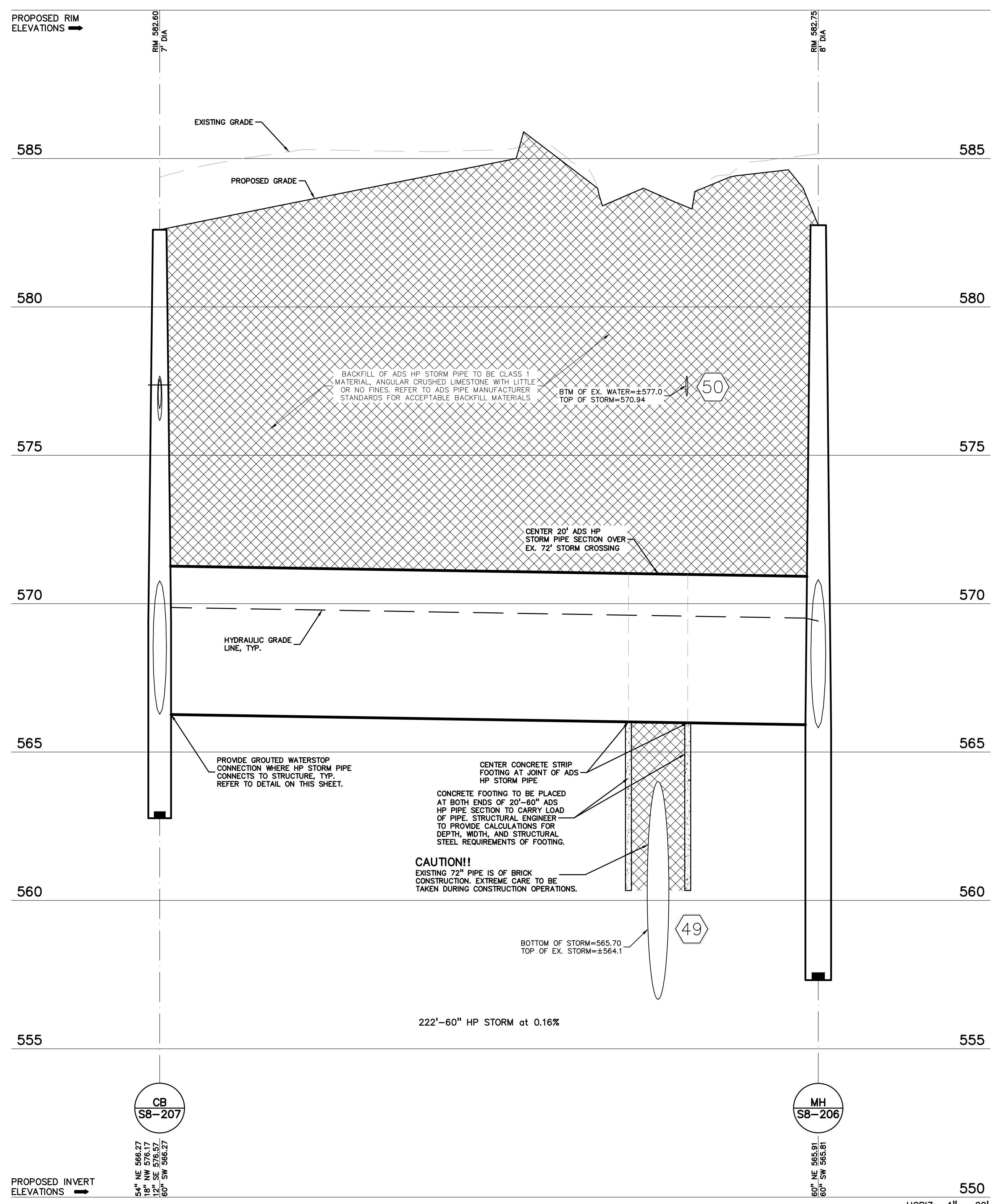
**INSTALLATION VIEW**  
CAST IRON GRATE AND FRAME  
FILL VOID SPACE WITH ACCEPTABLE GROUT MATERIAL  
STAINLESS STEEL TAKE-UP CLAMP (2 - PLACES)  
HP STORM DUAL WALL PIPE (12" - 60" Ø)  
ENSURE BACKFILL IS PLACED UNDER PIPE AND PROPERLY COMPACTED

**DETAILED CONNECTION VIEW**  
STRUCTURE WALL  
NON-SHRINK PATCHING COMPOUND  
STAINLESS STEEL TAKE-UP CLAMP SCREWS WILL BE PLACED 160" FROM EACH OTHER

PIPE SIZE	PIPE OD	"A" MIN. HOLE Ø	"B" MIN. DISTANCE FROM PIPE INVERT TO STRUCTURE INVERT	ADS PRODUCT CODE
12" (305mm)	14.5" (368mm)	19.50" (493mm)	3.7" (94mm)	1202PS
15" (378mm)	17.8" (447mm)	23.00" (584mm)	4.0" (102mm)	1502PS
18" (457mm)	21.2" (538mm)	26.50" (673mm)	4.2" (107mm)	1802PS
21" (532mm)	24.8" (630mm)	30.25" (768mm)	4.5" (114mm)	2102PS
24" (610mm)	27.8" (706mm)	33.25" (845mm)	4.8" (122mm)	2402PS
30" (762mm)	35.1" (892mm)	40.50" (1029mm)	5.2" (132mm)	3002PS
36" (914mm)	41.1" (1044mm)	47.50" (1194mm)	5.5" (140mm)	3602PS
42" (1067mm)	47.7" (1212mm)	53.00" (1346mm)	5.7" (145mm)	4202PS
48" (1219mm)	53.8" (1365mm)	59.00" (1495mm)	5.7" (145mm)	4802PS
60" (1524mm)	66.3" (1684mm)	72.00" (1829mm)	6.4" (163mm)	6002PS

**NOTES:**  
PERFORMANCE HIGHLY DEPENDENT ON INSTALLATION. CONTRACTOR MUST ENSURE MANHOLE GASKET IS UNIFORMLY SEATED AROUND STRUCTURE ADAPTER. EXTRA PRECAUTIONS MUST BE TAKEN TO PREVENT DIFFERENTIAL SETTLEMENT BETWEEN THE PIPE AND MANHOLE.  
INSTALLATION RECOMMENDATIONS ARE ALSO SPECIFIED IN INSTALLATION GUIDE 1.05: WATERSTOP INSTALLATION

© 2018 ADS, INC.  
ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DIRECT THE CONTRACTOR AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEET OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.



STORM S8-207 TO S8-206 DETAIL

550  
HORIZ: 1" = 20'  
VERT: 1" = 2'

NOT FOR CONSTRUCTION

TB\_REV 1.0

**EXISTING UTILITY NOTE:**  
UTILITY LOCATIONS SHOWN ON THIS PLAN ARE BASED ON SURVEYED LOCATIONS AND ELEVATIONS WHERE POSSIBLE. OTHER UTILITY LOCATIONS ARE SHOWN BASED ON AVAILABLE REFERENCE PLANS (REF) AND FOR RECORD DESIGN PLANS (R.D.). THE CONTRACTOR SHOULD VERIFY UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION AND NOTIFY F.O.A. OF ANY DISCREPANCIES AS SOON AS POSSIBLE.

**EXISTING UTILITY NOTE:**  
CONTRACTOR TO VERIFY THAT ALL EXISTING UTILITY MANHOLE COVERS THAT ARE TO REMAIN WITHIN THE PROPOSED TRUCK MARSHALLING AREA AND ASSOCIATED DRIVE LANES MEET THE TRUCK TRAFFIC LOADING REQUIREMENTS FOR THESE ASSOCIATED STRUCTURES, TYP.

**GENERAL UTILITY NOTES:**  
REFER TO SHEET 08-08.01 FOR GENERAL UTILITY NOTES.

STORM STRUCTURES		END SECTIONS	
MH 18-206	(12" DIA. W/ SLUMP) RM = 583.00 ELEV. W/SLUMP FRAME WITH TYP. 10" REGR. COVER 54° NE 565.91 54° SW 565.91	18-205	END SECTION 54° 565.65

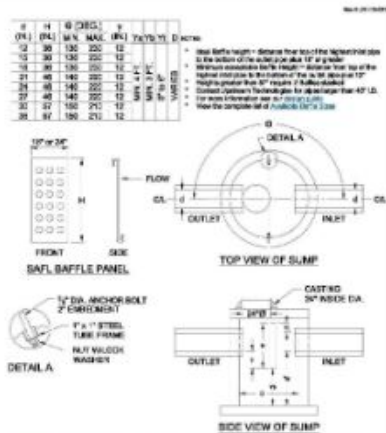
**NOTE:**  
STRUCTURE 18-206 IS TO HAVE A SAFL BAFFLE INSTALLED PER MANUFACTURER SPECIFICATIONS FOR SEDIMENT CONTROL PURPOSES. REFER TO DETAIL ON THIS SHEET.

**REFER TO F.C.A. SHEET 08-3.0, SHEET 08-02.01 FOR ALL STORM SEWER STRUCTURES AND DETAILS.**

**UTILITY CROSSING INFORMATION:**

- BOTTOM OF STORM=565.54  
TOP OF EX. STORM=564.0 (V.I.F.)
- BOTTOM OF EX. WATER=577.0 (V.I.F.)  
TOP OF STORM=STRUCTURE
- BOTTOM OF EX. WATER=577.0 (V.I.F.)  
TOP OF STORM=566.75

**NOTE:**  
CONTRACTOR TO SUPPORT/STABILIZE ANY EXISTING UTILITIES AS NEEDED DURING CONSTRUCTION OF PROPOSED UTILITIES, TYP.



**PATENT PROTECTED** FORMER U.S. PATENT # 6,847,742; U.S. PATENT # 6,467,647

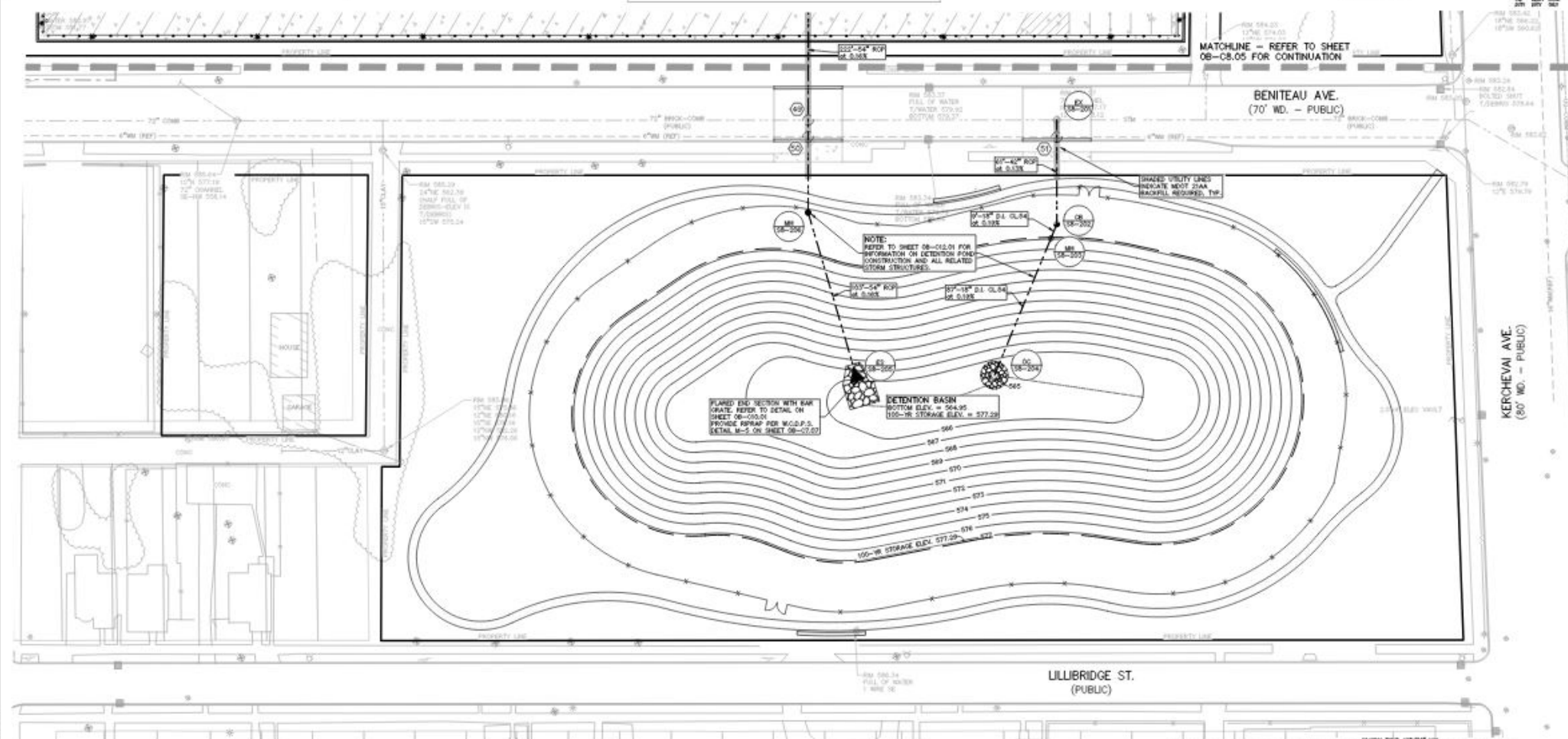
**SAFL BAFFLE SYSTEMS DETAIL, UNIVERSAL TECHNOLOGIES INC., 880 COUNTY ROAD D WEST, SUITE 100, NEW BRUNSWICK, NJ 08901, 908.221.3100, 908.221.3102**

**SAFL BAFFLE**



**UTILITY BACKFILL NOTE:**  
ALL UTILITIES UNDER PAVEMENT OR WITHIN 12" OF THE EDGE OF PAVEMENT (OR WITHIN THE 45° LINE OF INFLUENCE OF PAVEMENT) SHALL HAVE 1/2" DIA. GRANULATE BACKFILL COMPACTED TO 95% MAX. DRY DENSITY (ASTM D-1557).

**ALTERNATIVE ENGINEERED DESIGN**



**Walbridge**  
**Aristeo**  
**PEA**

3430 Rochester Ct., Ste 100  
Troy, MI 48063-1872  
T: 248.689.9999  
F: 248.689.1844  
www.pea.com

7/2/2019

**FCA**  
FIAT CHRYSLER AUTOMOBILES  
DETROIT MICHIGAN

**DETROIT 2 ASSEMBLY PLANT (D2AP)**  
**2021 WL PROGRAM**

NOTE: THE USE OF SILICONE-BASED CONSTRUCTION PRODUCTS IS STRICTLY PROHIBITED.

Drawn: KPS  
Checked: MRM  
CAD Drawing: 08-C8.01  
Project Number: 2018-137  
Sheet Title: CIVIL PACKAGE 08-C UTILITY PLAN SHEET 6

08-C8.06

NOT FOR CONSTRUCTION