

City of Detroit Inter-Departmental Communication

TO:

Richard Doherty, City Engineer

City Engineering/Department of Public Works

FROM:

Debra Singleton, Manager II

Detroit Water and Sewerage Department

DATE:

August 13, 2014

RE:

Petition No. 345

Requested Encroachment into Mack Ave. At 13334 Mack Ave for Underground

Bioswale

We have reviewed the above Petition received by this office on August 7, 2014. With regard to DWSD's interests, our comment is as follows:

 Our records indicate that there are water mains and sewers in Mack. DWSD has no objection to the requested encroachment provided that the attached Provisions for Encroachment are strictly followed.

If you have any questions, please call me at (313) 267-8309.

Sincerely,

Debra Singleton

Manager II

Claims and Permits

DES//gl

Attachments

CC:

Cheryl Porter, WBB Mohamad Farhat, CSF

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

NOTICE OF PROPOSED CHANGE IN PROPERTY

		Date:	08/07/2014	
		Petition:	x345	
AT&T Telecommunication				
Cable Television (CATV)	_	Vacation		
Detroit Edison (DTE)				
Michigan Consolidated Gas (DTE)]	Conversion	to Easement	
Fire Department]	Dedication		
Planning & Development Department				
Public Lighting Dept Communication Division	X.	Encroachme	ent	
Public Lighting Dept Overhead Line Division				
Public Lighting Dept Underground Division]	Temporary (Closing	
Police Department				
Recreation Department]	Berm Use		
Sanitation Division, DPW				
Street Design Bureau, DPW				
Street Maintenance Division, DPW				
Street and Traffic Division, DPW				
Water and Sewerage Dept Sewer Design				
Water and Sewerage Dept Water Design				

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. Retain one copy and print for you file.

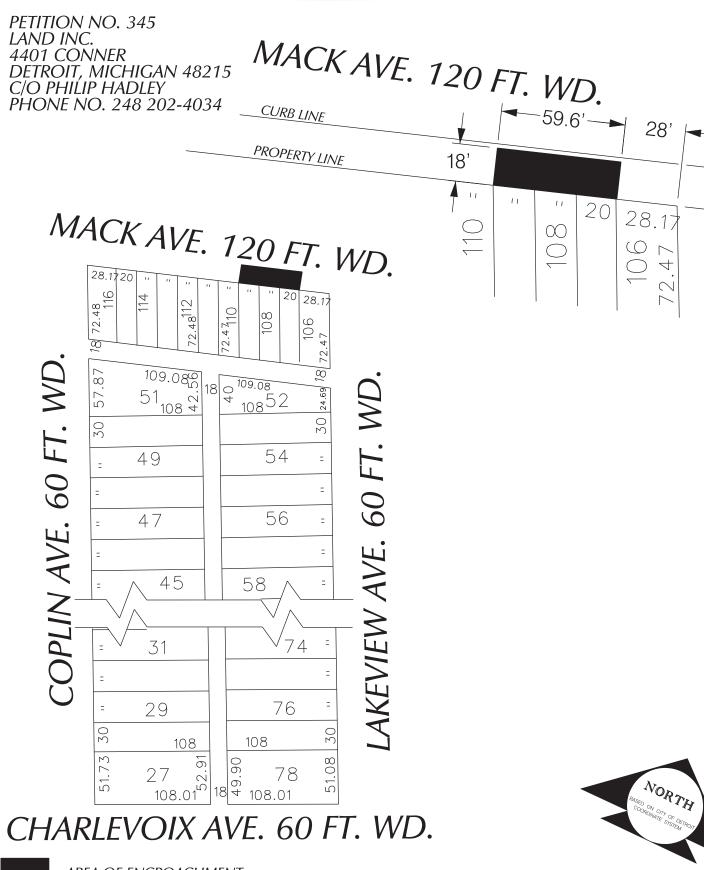
Alfred Jordan, Director, Department of Public Works

By: Richard Doherty, CED DPW Head Engineer

TO: City Engineering Division, DPW 65 Cadillac Square, Suite 900 Detroit, Michigan 48226-2873 Survey Bureau: 313-224-3970

	roposed change in property (referred to on the others as follows:	er side of this sheet) would affect our	
	Not Involved		
	Involved; but asking you to hold action on this pet	ition until further notice.	
	Involved; but no objections to the property change	∋.	
	Involved; but no objections to the property changeprovided as easement of the full width of the public right-of-way (street, alley or other public place) is reserved.		
	nvolved; the nature of our services, and the estimated costs of removing and/or rerouting uch services are:		
(Utility	or City Department)		
Ву			
Title			
Date			

Area code – Telephone number



- AREA OF ENCROACHMENT (Underground BioSwale)

(FOR OFFICE USE ONLY)

CARTO 63 B

20'

В					
A					
	DESCRIPTION	DRWN	CHKD	APPD	DATE
REVISIONS					
DRA	WLW BY	CHECI	KED		
DA	те 08-06-14	APPR	OVED		

REQUEST ENCROACHMENT INTO MACK AVE. AT 13334 MACK AVE. (Underground BioSwale)

C	ITY	OF	D	ETR	OIT
CITY	ENGIN	EERI	NG	DEPAR	RTMENT
	SUR	VEY	BU	REAU	
		11 0	_		

JOB NO.	01-01
DRWG. NO.	X 345

C GA DRAINAGE STONE WITH NON-WOVEN FILTER FABRIC BELOW 4* PVC RISE TO SURFACE CONNECTED TO BELON GRADE WATER STORAGE

-3-4" COBBLESTONE, 12" DEPTH FILTER FABRIC BEJOW CONCRETE END WALL

— EXISTING CURS (TO REMAIN)
— 6" THK. EXPOSED AGG, CONCRET!
— IRON TRENCH SPATE

MACK AVENUE

(12.3) CURB-CUT

L.3 DETAILS

REINITACED CONCRETE 3" SKYLINE HONEY.OCUS (THORNLESS)

22:11

LANDSCAPE DESIGNERS/CONTRACTORS

5799 S Main # 695 Clarkston, MI 48347 | P: 248.922.3300 | F: 248.922.3303

CONC. CURBRETAINING SECTIONS - SEE PLAN (8" W. X 36" L X 30" HT.) — 6" PVC IIPE TO CONNECT TO NEALEST CATCH DASIN

With the chart of the chart of

REINFORCED CONCRETE PLANTER CIRB-TIE INTO

CONCRETE ENGINALL AND CONCRETE PLANTER

- SEE SECTION-LEVATION

■ Sheet Title:
LAYOUT PLAN ■ Project Title:
MACK AVENUE BIOSWALE
DEMONSTRATION PROJECT
DETROT, MI ELEVATIONS

Client:

SEATING ELEMENT MOCK-UP

BIOSWALE PLAN DETAIL

SEALED EXPANSION JOIN (MATCH EX. GRADE PLUS

NEW CONC. WALK PER -CITY OF DETROIT STANNARD DETAIL

SAW-CUT I REMOVE — EXISTING CONC. WALK. HUAL OFFSITE AND DISF

Z-G CIEAR FROM BO.C.

- EXISTING CURB (TO RBAAIN)

FORMED, JAST IN FLACE REINFORCED CONCRETE PLANTER WITH FOOTING (MIN. 400) PS() ARCHITECURAL FINISH

- COIC, PLANTER CURB BEYOND (ADJACENT TOSIDEWALK)

FINISH GRADE (SIDEWALK)

EXISTING CLRB T (TO REMAIN TERED EDGE, TrP. -

& SECTION-

- NEW CONC. WALK PER CTY OF DETROIT STANDARD DETAIL

RAISED PLANTER SECTION-ELEVATION

1/4" = 1'-0"

VERNIG ENST

Scale: As SHOWN ■ Date: 04/08/2014

Revisions:

05/08/2014 - Curb cleararce updates 05/12/2014 - revised detal notes 06/12/2014 - revisions per survey infoupdated layout

NOLL STANDARD OF TON

Shee: Number:

















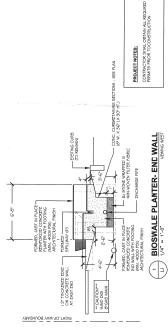


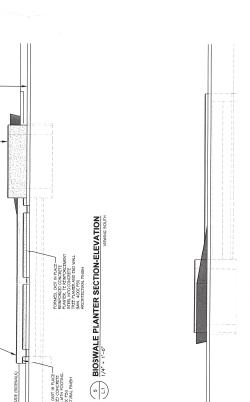


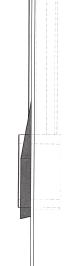










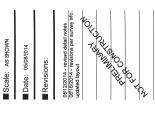






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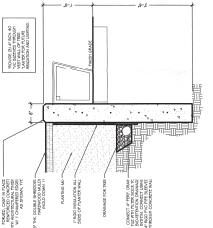




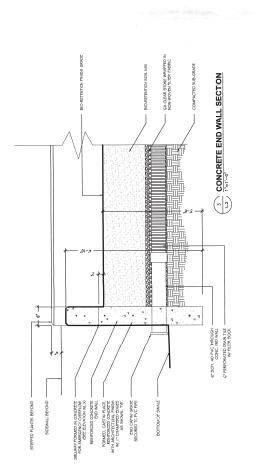


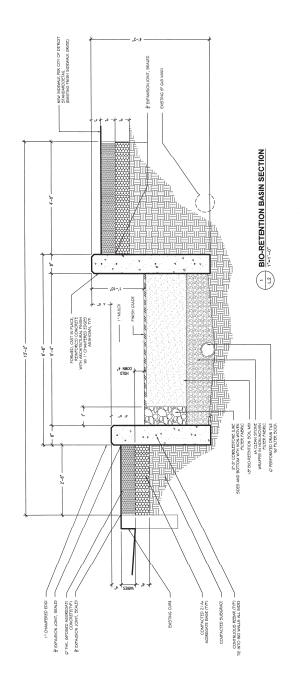














LANDSCAPE DESIGNERS/CONTRACTORS

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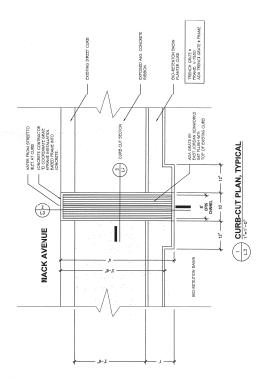


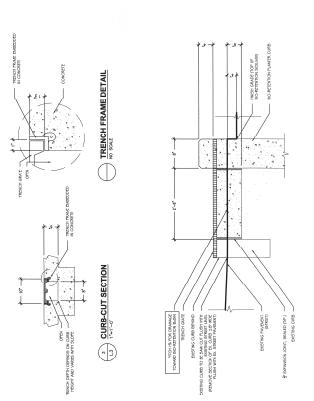




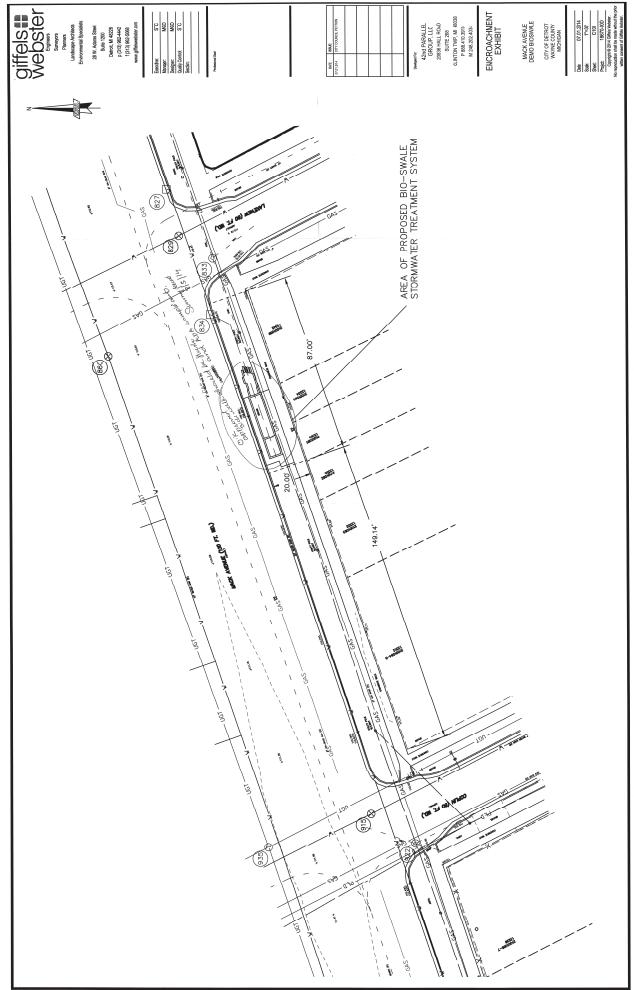












PROVISIONS FOR ENCROACHMENT For Petition 345

Detroit Water and Sewerage (DWSD) agree to the proposed encroachment subject to the fulfilling of the following provisions:

- 1. By approval of this petition the (DWSD) does not waive any of its rights to its facilities located in the right of way, and at all time, DWSD, its agents or employees, shall have the right to enter upon the right of way to maintain, repair, alter, service, inspect, or install its facilities. All costs incident to the damaging, dismantling, demolishing, removal and replacement of structures or other improvements herein permitted and incurred in gaining access to DWSD's facilities for maintenance, repairing, alteration, servicing or inspection caused by the encroachment shall be borne by the petitioner. All costs associated with gaining access to DWSD's facilities, which could normally be expected had the petitioner not encroached into the right of way shall be borne by DWSD.
- 2. All construction performed under this petition shall not be commenced until after five (5) days written notice to DWSD. Seventy-two (72) hours notice shall also be provided in accordance with P.A. 53 1974, as amended, utilizing the MISS DIG one call system.
- 3. Construction under this petition is subject to inspection and approval by DWSD forces. The cost of such inspection shall, at the discretion of DWSD, be borne by the petitioner.
- 4. If DWSD facilities located within the right of way shall break or be damaged as the result of any action on the part of the petitioner, then in such event the petitioner agrees to be liable for all costs incident to the repair, replacement or relocation of such broken or damaged DWSD facilities.
- 5. The petitioner shall hold DWSD harmless for any damage to the encroaching device constructed or installed under this petition, which may be caused by the failure of DWSD's facilities.

