

City of Detroit Inter-Departmental Communication

TO:

Richard Doherty, City Engineer

City Engineering/Department of Public Works

FROM:

Debra Singleton, Engineer

Detroit Water and Sewerage Department

DATE:

September 29, 2017

RE:

Petition No. 1622

Request to Convert to Easement The East/West Alley In The Block Bound By

Kercheval, Parker, St. Paul, And Van Dyke

The above petition received by this office has been reviewed. With regard to DWSD's interests, our comments are as follows

 Our records indicate that there are sewers in the alley. This Conversion to easement request involves proposed alterations to the alley which could impact DWSD utilities. Plans for the proposed alteration of this alley must be submitted and approved by DWSD, before this requested conversion to easement can be accepted.

If you have any questions, please call me at (313) 267-8309 or Mohammed Fa Siddique at (313)-964-9245.

Sincerely

Debra Singleton

Engineer

Permits Section

DS/MS/gl Attachments

CC: Mohamad Farhat, CSF

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

NOTICE OF PROPOSED CHANGE IN PROPERTY

			Date: _	09	9/25/201	<u>7_</u>	
			Petition	n:	x1622		
	AT&T Telecommunication						
	Comcast Television (CATV)		Berm Us	se			
	Detroit Edison (DTE)						
	Fire Department	X	Convers	sion	to Easeme	nt	
	Great Lakes Water Authority						
	Land Bank Authority		Dedicati	ion			
	Michcon (DTE)						
	Planning & Development Department		Encroad	hme	ent		
	Public Lighting Authority						
	Public Lighting Department		Outright	Va	cation		
	Police Department						
	Solid Waste Division, DPW		Tempor	ary	Closing		
	Street Design Bureau, DPW						
	Street Maintenance Division, DPW						
	Traffic Engineering Division, DPW						
	Water and Sewerage Department						
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).							
	ase return one copy to City Engineering Division, DPW within two tain one copy and print for you file.	o w	eeks of th	ie si	ubmittal dat	œ.	
Ro	n Brundidge, Director, Department of Public Works						
Ву:	Richard Doherty, CED DPW City Engineer						

	Detroit, Michigan 48226-3462 Survey Bureau: 313-224-3970
	roposed change in property (referred to on the other side of this sheet) would affect our es 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 changeprovided as easement of the full wid of the public right-of-way (street, alley or other public place) is reserved.
	Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:
(Utility	or City Department)
Ву	
Title	
Date	
Area o	code – Telephone number

TO: City Engineering Division, DPW 2 Woodward Ave., Suite 642

Petition: x1622

PROVISIONS FOR CONVERSION TO EASEMENT

1. An easement, the full width of the existing right of way, is reserved for the Detroit Water and Sewerage Department for the purpose of installing, maintaining, repairing, removing, or replacing any sewers, water mains, fire hydrants and appurtenances, with the right of ingress and egress at any time to, and over said easement for the purpose above set forth.

Free and easy access to the sewers, water mains, fire hydrants and appurtenances within the easement is required for Detroit Water and Sewerage Department equipment, including the use of backhoes, bull dozers, cranes or pipe trucks, and other heavy construction equipment, as necessary for the alteration or repair of the sewer or water main facilities.

The Detroit Water and Sewerage Department retains the right to install suitable permanent main location guide posts over its water mains at reasonable intervals and at points of deflection.

- 2. Said owners of the adjoining property, for themselves, their heirs and assigns, agree that no building or structure of any nature whatsoever, including fences, porches, patios, balconies, etc., shall be built upon or over said easement, or that no grade changes or storage of materials shall be made within said easement without prior written approval and agreement with the Detroit Water and Sewerage Department.
- 3. If at any time in the future, the owners of any lots abutting on said vacated right of way shall request the removal and/or relocation of the aforementioned utilities in said easement, such owners shall pay all costs incident to such removal and/or relocation. It is further provided that if sewers, water mains, and/or appurtenances in said easement shall break or be damaged as a result of any action on the part of the owner, or assigns, then in such event, the owner or assigns shall be liable for all costs incident to the repair of such broken or damaged sewers and water mains, and shall also be liable for all claims for damages resulting from his action.

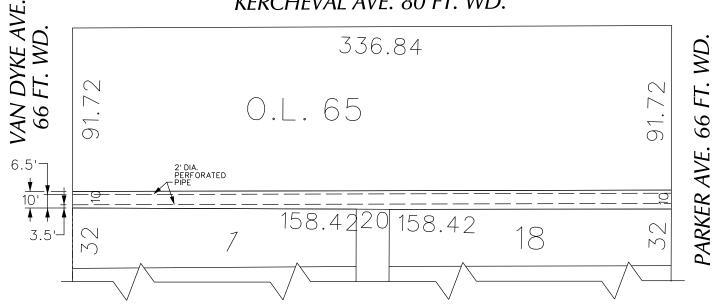
These provisions shall be made part of the City Council's Vacating Resolution.

04/08/13

PETITION NO. 1622 ECOWORKS C/O MANNIK SMITH GROUP 65 CADILLAC SQUARE, SUITE 3311 DETROIT, MICHIGAN 48226 C/O DAVID A. RYZYI P.E. PHONE NO. 313 961-9500

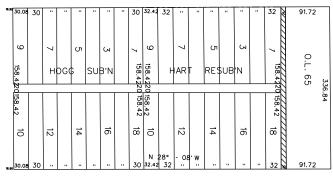


KERCHEVAL AVE. 80 FT. WD.



ST. PAUL AVE. 60 FT. WD.

VAN DYKE AVE. 66 FT. WD.



PARKER AVE. 66 FT. WD.



KERCHEVAL AVE. 80 FT. WD

- CONVERSION TO EASEMENT

(FOR OFFICE USE ONLY)

CARTO 47 E

В								
A							7	
	DESCRI	PTION	DRWN	CHKD	APPD	DATE] /	
REVISIONS								
DRA	AWN BY	WLW	CHECKED					
09-22-17			APPR	OVED				

CONVERSION TO EASEMENT THE EAST/WEST PUBLIC ALLEY, 10 FT. WD. IN THE BLOCK BOUND BY KERCHEVAL, PARKER, ST. PAUL AND VAN DYKE AVE. CITY OF DETROIT
CITY ENGINEERING DEPARTMENT
SURVEY BUREAU

JOB NO. 01-01

DRWG.NO. X 1622





LATERAL SEWER IN ALLEY SOUTH OF KERCHEVAL AVE. BETWEEN VANDYKE BCPARKER AVE'S.

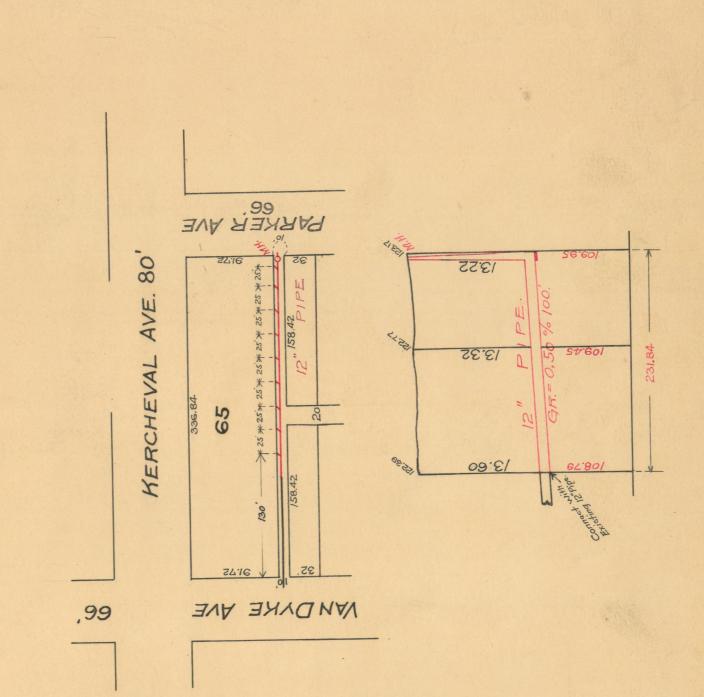
DETAILS

LENGTH OF SEWER 232 FT.

" 12 PIPE 232 " INC 9-6"YS,

ONE MAN HOLE, WITH 12" CONN.

GR = 0.50 % 100 FT.



93466

SEC'S MAN HOLE.

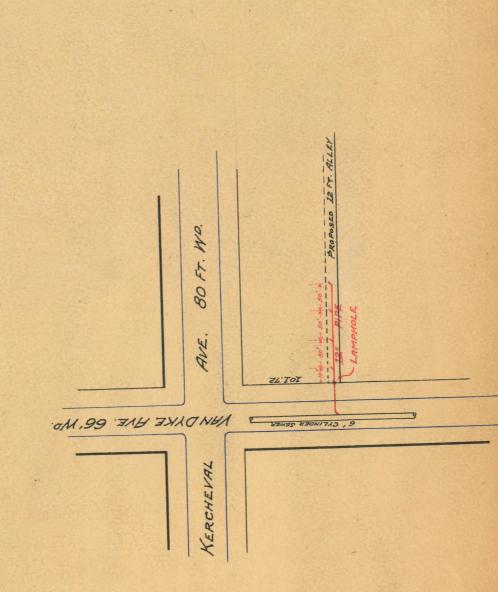
Concrete

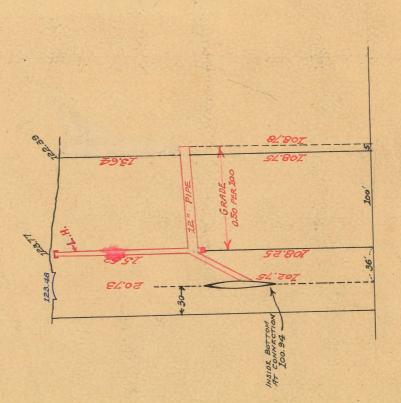
CONTRACTOR, WM BLANCK

LENGTH OF SEWER....141FT.

" 12" PIPE, INCLG I SLANT, EBENDS A-6"Y'S, 1(12×8) TEE}...141FT.

1 LAMPHOLE WITH IRON COVER GRADE, 0.50° PER 100' DETAILS







May 24, 2017

The Honorable City Council

Attn: Office of the City Clerk

200 Colman A. Young Municipal Center

2 Woodward Avenue

Detroit, Michigan 48226

Petition for Storm Water Management Easement within 10' Alley Right-of-Way, South of Kercheval between Van Dyke and Parker

The Honorable City Council:

On behalf of EcoWorks, who is assisting the West Village Homeowners Association, we are petitioning the City of Detroit to create an easement over an existing 10' alley located south of Kercheval between Van Dyke and Parker Streets. The limits of the proposed easement area are shown on the attached Exhibit 1. This petition for easement will allow the existing paved alley to be converted into a "Green Alley" and will provide storm water detention for the alley and the adjacent property owners. The existing concrete pavement of the alley currently is in extremely poor condition. Constructing a storm water management system within the alley will provide the adjacent property owners credits from DWSD for their proposed storm water drainage charges. The alley surface is proposed to be constructed from porous concrete pavement with an integral walking path and underground storage for storm water.

Ownership and long term maintenance of the storm water management system will be performed by EcoWorks of

Once completed, this Green Alley will provide the local community a pedestrian friendly atmosphere while maintaining a functional Right-of-Way with a new concrete paved alley for the City.

All construction costs are being funded through EcoWorks without any City of Detroit participation.

Respectfully Submitted,

Dand A. am

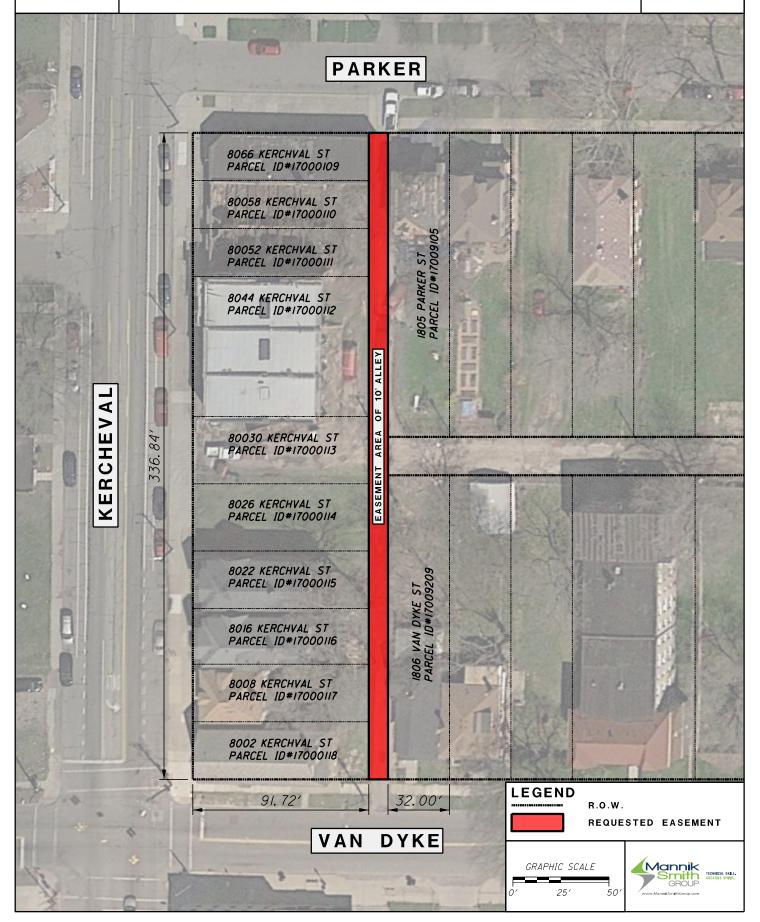
David A. Ryzyi, P.E. The Mannik & Smith Group, Inc. Attachments: Exhibit 1, Limits of Easement over Existing Alley

WEST VILLAGE GREEN ALLEY

LIMITS OF EASEMENT OVER EXISTING ALLEY

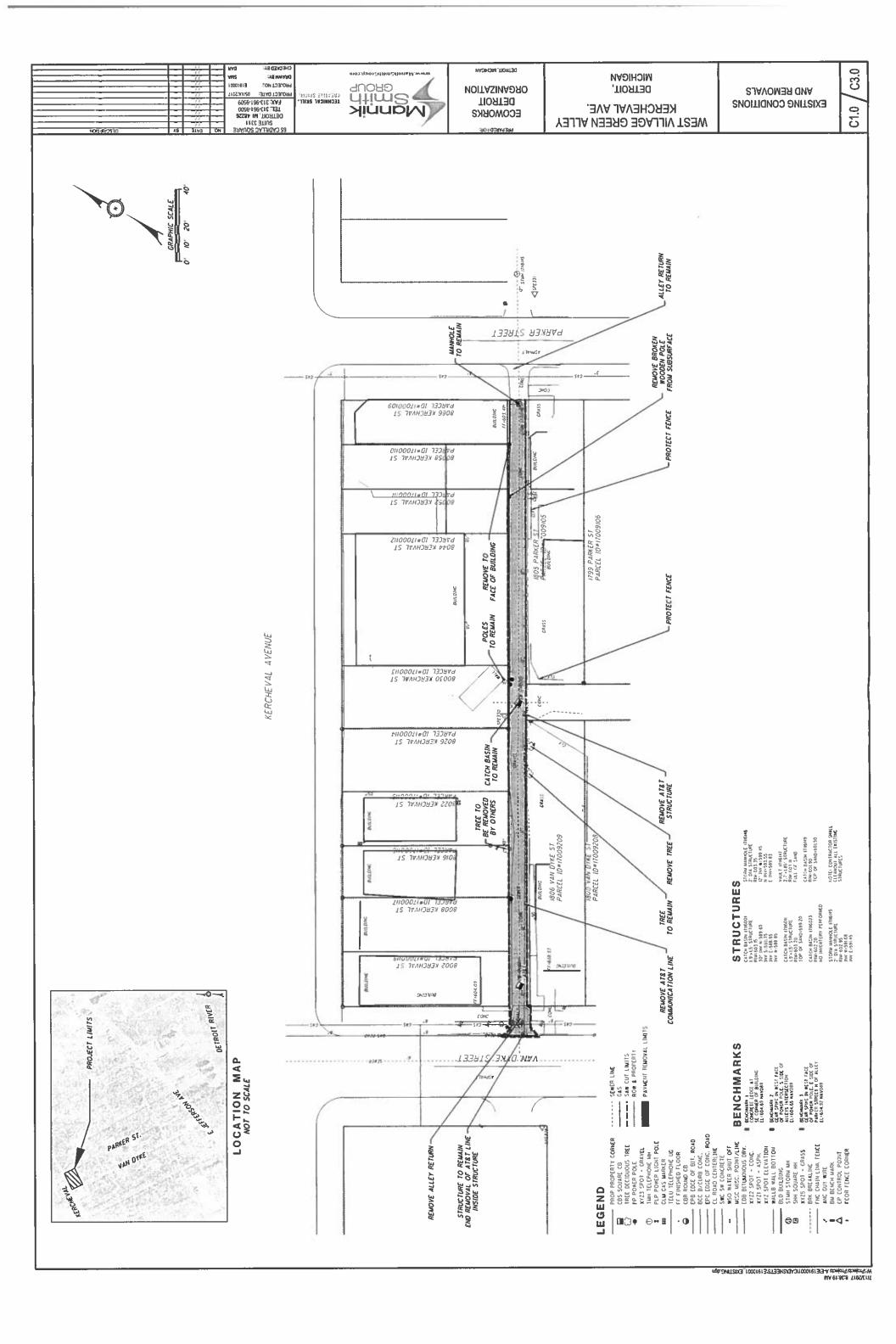
EXHIBIT 1

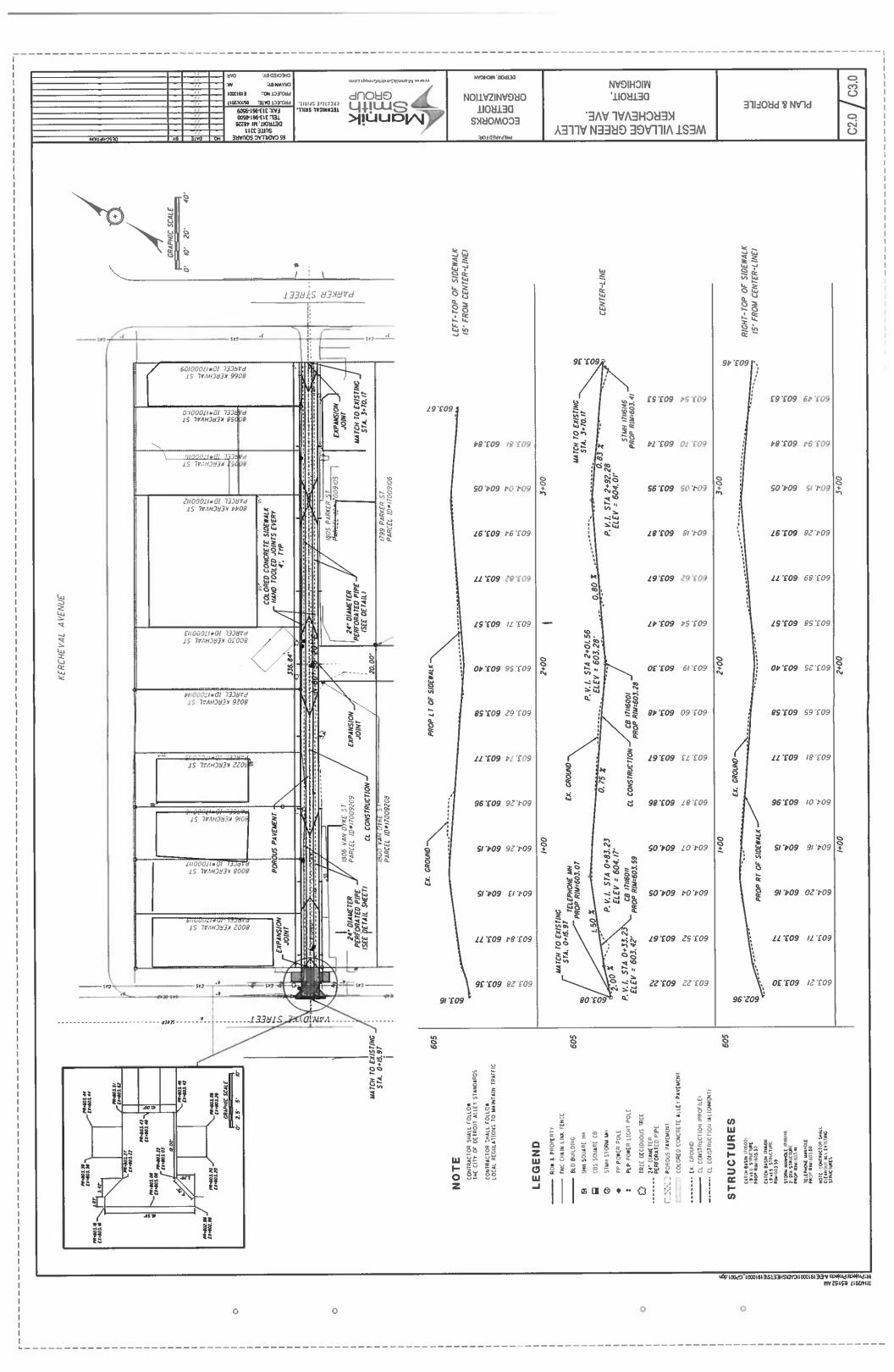




AS GENOED BA DETROIT, INCHIGAN C3.0 DETROIT, MICHIGAN CHEANN BY: Htim2 quore FON LOSTONA **ORGANIZATION** ENOTECT DATE: 06/00/2017
FAX: 317-961-9609
TEL: 313-961-9609
FEROIL, NR 48236
SUITE SUITE
65 CADILLAC SOURRE
65 CADILLAC SOURRE TECHNICAL SKILL. CREATIVE SPIRIT, COVER SHEET DETROIT Mannik MEST VILLAGE GREEN ALLEY C0.0 **ECOMOBKS** 1-800-482-7171 or 811 MISS DIG System 3 FULL WORKING DAYS BEFORE YOU DIG CALL ф~ BY: DAVID A. RYZYI, P.E. MICHIGAN RECISTERED PROFESSIONAL ENCINEER #30641 DETROIT RIVER PROJECT LIMITS Design Ficket #... Survey Ticket #... 0 LOCATION MAP PARKER ST. PARKER STREET PROJECT LIMITS VAN DYKE DATE E GRAND BLVD SIGN Ш SITE MAP KERCHEVAL AVE Ш 4 Z Ш Ш G R Ш D I A SITE PLAN SUBMIT KERCHEVAL AVE, DETROIT WAYNE COUNTY, MICHIGAN NAN DYKE STREET INDEX OF SHEETS

PROJECT CONTACTS 4835 MICHIGAN AVE DETROIT, MICHIGAN 48210 (313) 894-1030





C3.0 **GENERAL DETAILS** C3.0

DETROIT, KERCHEVAL AVE. **WEST VILLAGE GREEN ALLEY**

MICHIGAN

GEOTEXTILE FILTER FABRIC FASTEMED ON UPHILL SIDE. TOWARDS EARTH DISRUPTION RIDGE OF COMPACTED EARTH ON UPHILL SIDE OF FILTER FABRIC VRAPPED AROUND FENCE POST SHEET FLOW SILT FENCE JOINT SILT FENCE B CL CONSTRUCTION STA 3+17 TO STA 3+57 SILT FENCE A DETAIL UNDISTURBED VECETATION FENCE N.T.S. COMPACTED CEOTEXTILE EARTH FENCE POSTS ORIVEN INTO GROUND, ONE FOOT MINIMUM POSTS SILT % UNDISTURBED VEGETATION 8* COLORED— CONCRETE PAVEMENT. HAND TOOLED JOINTS EVERY 6", TYP. I2" 6A STONE – 24" DIAMETER – PERFORATED PIPE POROUS PAVEMENT SPACING, 6' MAX UNDISTURBED SOIL JOINT SECTION т ф PS CURB FILTER DUMPING MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF UNIT AFTER, EACH STORM EVENT AND BACK IS TORM EVENT AND AT RECULAR INTERVALS, LOOK 137 THO THE DANDY BACK IS. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MINITED TO THE UNIT LIFT THE UNIT LIFT THE UNIT LIFT THE UNIT LIFT THE UNIT SEMPTIED. TO SEDIMENT THE IN ETHEMPT OF THE MINITED TO THE THE THE METHON THE MATCH THE SEMPTIED. TO SEND THE MINITED TO THE THE MINITED THE WAS AND REMOVE THE GRATE, IF USING OPTIONAL DISTRIBUTIONS. DANDY CURB SACK N.T.S. PROTECTION DETAIL DANDY BATT NISTALLATION AND MAINTENANCE GUIDELINES CL CONSTRUCTION MANAGEABLE 2 FOOT CONTAINMEN AREA REINFORCED CORNERS 9 ANABBARGE ABBEN 18 N.T.S. POUMPING STRAPSY BENDERLE OF EASY BONTENIS NOTE: DONOV PROVIDES
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Mannik

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DETROIT

ECOMOKKS

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2102/XX/50

HOYECT NO.

CREWINE PRIMICES

-31AG T03L0RP

EFX: 313-861-8200 LEFT: 313-861-8200 DELIKOLL WIL 19538 2011E 3311 20 CVDITTYC 20NYBE

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HAND TOOLED JOINTS EVERY 6: TYP

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Total Impervious Acreage= 0.44

0.05

0.01

|x.xx | Impervious Acreage

Impervious Surface Coverage- 2015

