



CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERING DIVISION

COLEMAN A. YOUNG MUNICIPAL CENTER
2 WOODWARD AVENUE, SUITE 601
DETROIT, MI 48226
PHONE: (313) 224-3949 · TTY: 711
FAX: (313) 224-3471
WWW.DETROITMI.GOV

July 10, 2018

Honorable City Council:

RE: Petition No. 151 – Eastside Community Network request to place a concrete curb inlet and trench drain in the right-of-way in front of 5503, 5511 and 5517 Newport Street.

Petition No. 151 – Eastside Community Network request for encroachment with concrete curb inlet, trench drain, cobble spillway, concrete curbs and concrete sidewalks on the westerly side of Newport Avenue, 60 feet wide, between Southampton Avenue, 60 feet wide, and Chandler Park Drive, 150 feet wide.

The petition was referred to the City Engineering Division – DPW for investigation and report. This is our report.

The request is being made in conjunction with a grant from the Kresge Foundation in the Chandler Park neighborhood to serve as a community park with outdoor learning lab and storm-water management system.

The request was approved by the Solid Waste Division – DPW, and the Traffic Engineering Division – DPW (TED). TED approves provided that certain conditions are met. The TED conditions are a part of the resolution. The Planning and Development Department approves provided the construction and maintenance of the encroachments meet certain conditions; the conditions are a part of the resolution.

Detroit Water and Sewerage Department (DWSD) reports being involved, but they have no objection provided the DWSD encroachment provisions are followed. The DWSD provisions have been made a part of the resolution.

All other involved City Departments, including the Public Lighting Authority and Public Lighting Department; also privately owned utility companies have reported no objections to the encroachment. Provisions protecting all utility installations are part of the attached resolution.

I am recommending adoption of the attached resolution.

Respectfully submitted,

Richard Doherty, P.E., City Engineer
City Engineering Division – DPW

JMK/

Cc: Ron Brundidge, Director, DPW
Mayor's Office – City Council Liaison

COUNCIL MEMBER _____

RESOLVED, that the Department of Public Works, City Engineering Division is hereby authorized and directed to issue permits to Eastside Community Network or their assigns to install and maintain encroachments with concrete curb inlet, trench drain, cobble spillway, concrete curbs and concrete sidewalks on the westerly side of Newport Avenue, 60 feet wide, between Southampton Avenue, 60 feet wide, and Chandler Park Drive, 150 feet wide, and more particularly described as: Land in the City of Detroit, Wayne County, Michigan, being part of Newport Avenue, 60 feet wide, adjoining the north 29 feet of Lot 48 and extending 19.2 feet into Newport Avenue, all in "Werner's Park Subdivision of West ½ of Back Concession of P.C. 321, Detroit, Wayne Co. Mich." as recorded in Liber 43, Page 1 of Plats, Wayne County Records.

PROVIDED, that if there is any cost for the removing and/or rerouting of any utility facilities, it shall be done at the expense of the petitioner and/or property owner; and be it further

PROVIDED, that access is maintained to all fire department connections, and be it further

PROVIDED, that the petitioner shall be responsible for to secure the trench drain in the sidewalk area by installing a cover that complies with the requirements of the Americans with Disability Act; and the petitioner shall be responsible to ensure that the encroachment be installed at a proper grade, and that the drains are always kept clean and do not backup, overflow and/or cause any standing water or icing over the sidewalk, and further

PROVIDED, that by approval of this petition the Detroit Water and Sewerage Department (DWSD) does not waive any of its rights to its facilities located in the right-of-way, and at all times, 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; and be it further

PROVIDED, that all construction performed under this petition shall not be commenced until after (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; and be it further

PROVIDED, that 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; and be it further

PROVIDED, that 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; and be it further

PROVIDED, that the petitioner shall hold DWSD harmless for any damages to the encroaching device constructed or installed under this petition which may be caused by the failure of DWSD's facilities; and be it further

PROVIDED, Eastside Community Network or their assigns shall apply to the Buildings and Safety Engineering Department for a building permit prior to any construction. Also, if it becomes necessary to open cut public streets, bore, jack, occupy or barricade city rights-of-way for maintenance of encroachments such work shall be according to detail permit application drawings submitted to the City Engineering Division – DPW prior to any public right-of-way construction; and further

PROVIDED, that the necessary permits shall be obtained from the City Engineering Division – DPW and the Buildings and Safety Engineering Department. The encroachments shall be constructed and maintained under their rules and regulations; and further

PROVIDED, that all cost for the construction, maintenance, permits and use of the encroachments shall be borne by Eastside Community Network or their assigns, and further

PROVIDED, that all costs incurred by privately owned utility companies and/or city departments to alter, adjust, and/or relocate their existing utility facilities located in close proximity to the encroachments shall be borne by Eastside Community Network or their assigns. Should damages to utilities occur Eastside Community Network or their assigns shall be liable for all incidental repair costs and waives all claims for damages to the encroaching installations; and further

PROVIDED, that no other rights in the public streets, alleys or other public place shall be considered waived by this permission which is granted expressly on the condition that said encroachments shall be removed at any time when so directed by the City Council, and the public property affected shall be restored to a condition satisfactory to the City Engineering Division – DPW; and further

PROVIDED, that Eastside Community Network or their assigns shall file with the Department of Public Works – City Engineering Division an indemnity agreement in form approved by the Law Department. The agreement shall save and protect the City of Detroit from any and all claims, damages or expenses that may arise by reason of the issuance of the permits and the faithful or unfaithful performance of Eastside Community Network or their assigns of the terms thereof. Further, Eastside Community Network or their assigns shall agree to pay all claims, damages or expenses that may arise out of the use, repair and maintenance of the proposed encroachments; and further

PROVIDED, that the petitioner shall file a maintenance agreement with the Department of Public Works – City Engineering Division in a form approved by the Law Department. The agreement will provide for the financial responsibility, indemnification, insurance, and maintenance obligations of the petitioner; and be it further

PROVIDED, that construction of the encroachments shall constitute acceptance of the terms and conditions as set forth in this resolution; and be it further

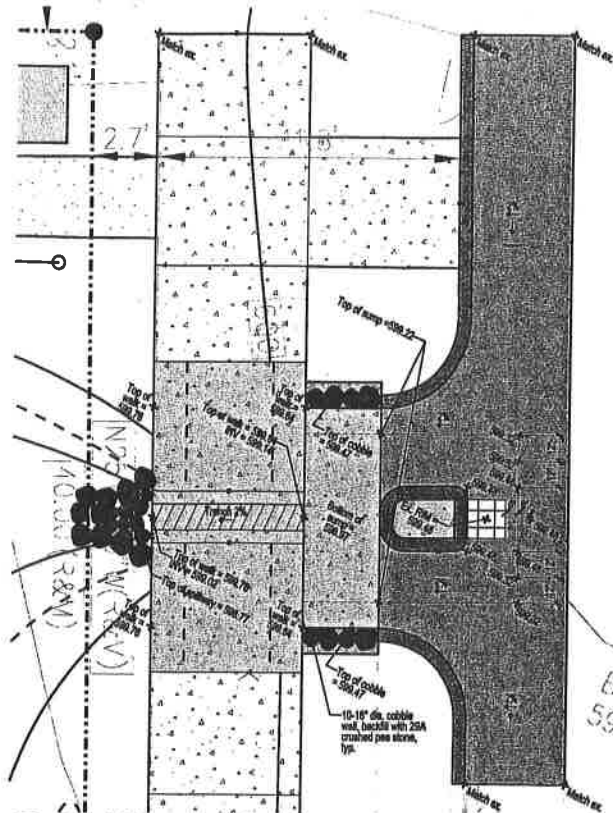
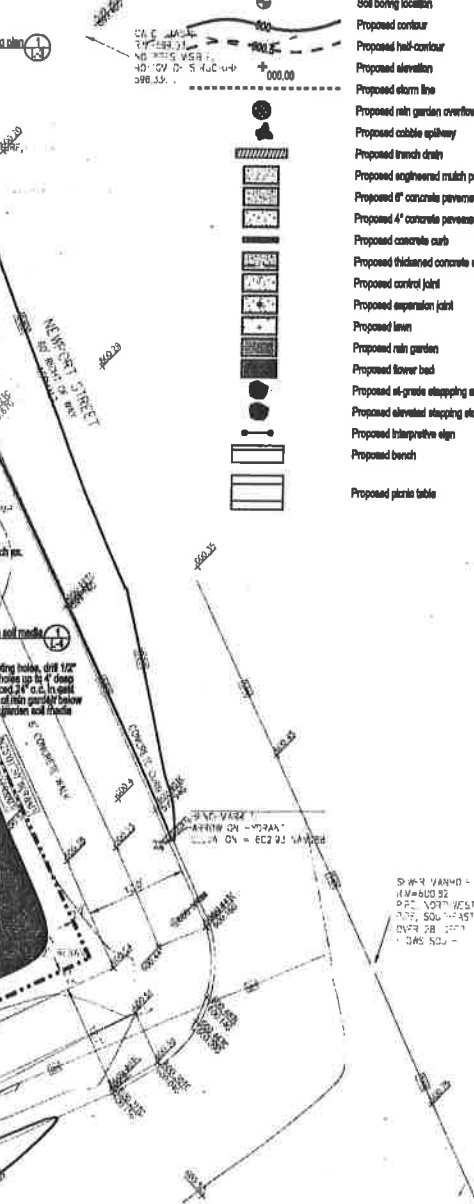
PROVIDED, this resolution is revocable at the will, whim or caprice of the City Council, and Eastside Community Network acquires no implied or other privileges hereunder not expressly stated herein; and further

PROVIDED, that the encroachment permits shall not be assigned or transferred without the written approval of the City Council; and be it further

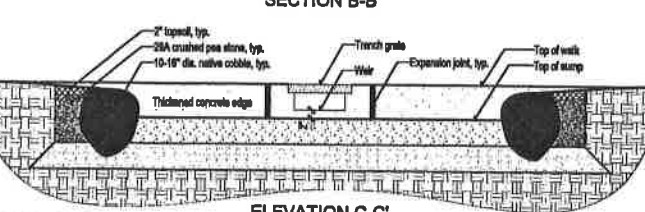
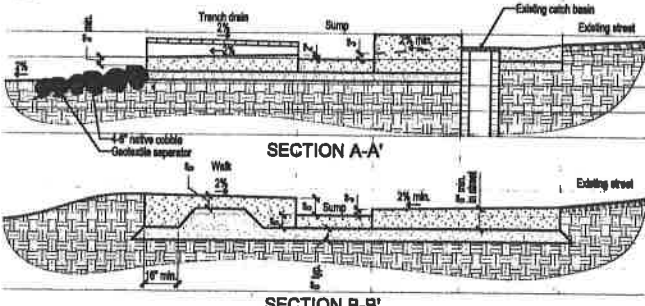
PROVIDED, that the City Clerk shall within 30 days record a certified copy of this resolution with the Wayne County Register of Deeds.

LEGEND

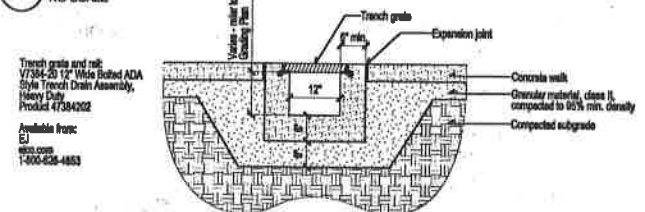
- Property boundary
- Existing contour and half-contour
- Existing elevation
- Existing catch basin
- Existing fire hydrant
- Existing water valve
- Existing water manhole
- Existing sewer manhole
- Existing utility pole
- Existing sign post
- Existing overhead utility line
- Existing fence
- Existing sewer line
- Existing tree canopy
- Soil boring location
- Proposed contour
- Proposed half-contour
- Proposed elevation
- Proposed storm line
- Proposed rain garden overflow
- Proposed cobble spillway
- Proposed branch drain
- Proposed engineered mulch path
- Proposed 6" concrete pavement
- Proposed 4" concrete pavement
- Proposed concrete curb
- Proposed thickened concrete edge
- Proposed control joint
- Proposed expansion joint
- Proposed lawn
- Proposed rain garden
- Proposed flower bed
- Proposed at-grade stepping stone
- Proposed elevated stepping stone
- Proposed interpretive sign
- Proposed bench
- Proposed picnic table



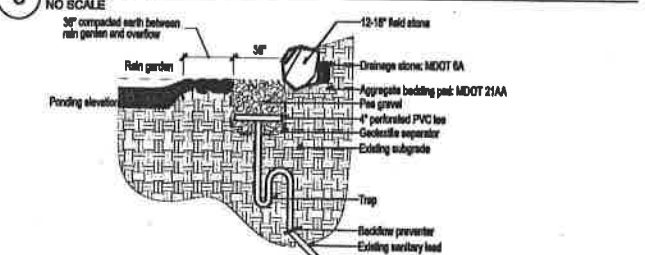
1 Curb inlet grading plan
NO SCALE



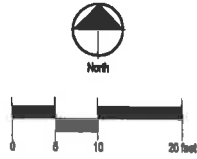
2 Curb Inlet
NO SCALE



3 Trench drain
NO SCALE



4 Rain garden overflow
NO SCALE



BEFORE YOU DIG
CALL 888-888-8888
CONTRACTOR is responsible to field verify location of all underground utilities prior to any work.

INSITE

InSite Design Studio, Inc.
412 Longshore Drive
Ann Arbor, Michigan
48106
Phone: 734.986.4194
Fax: 734.986.2626



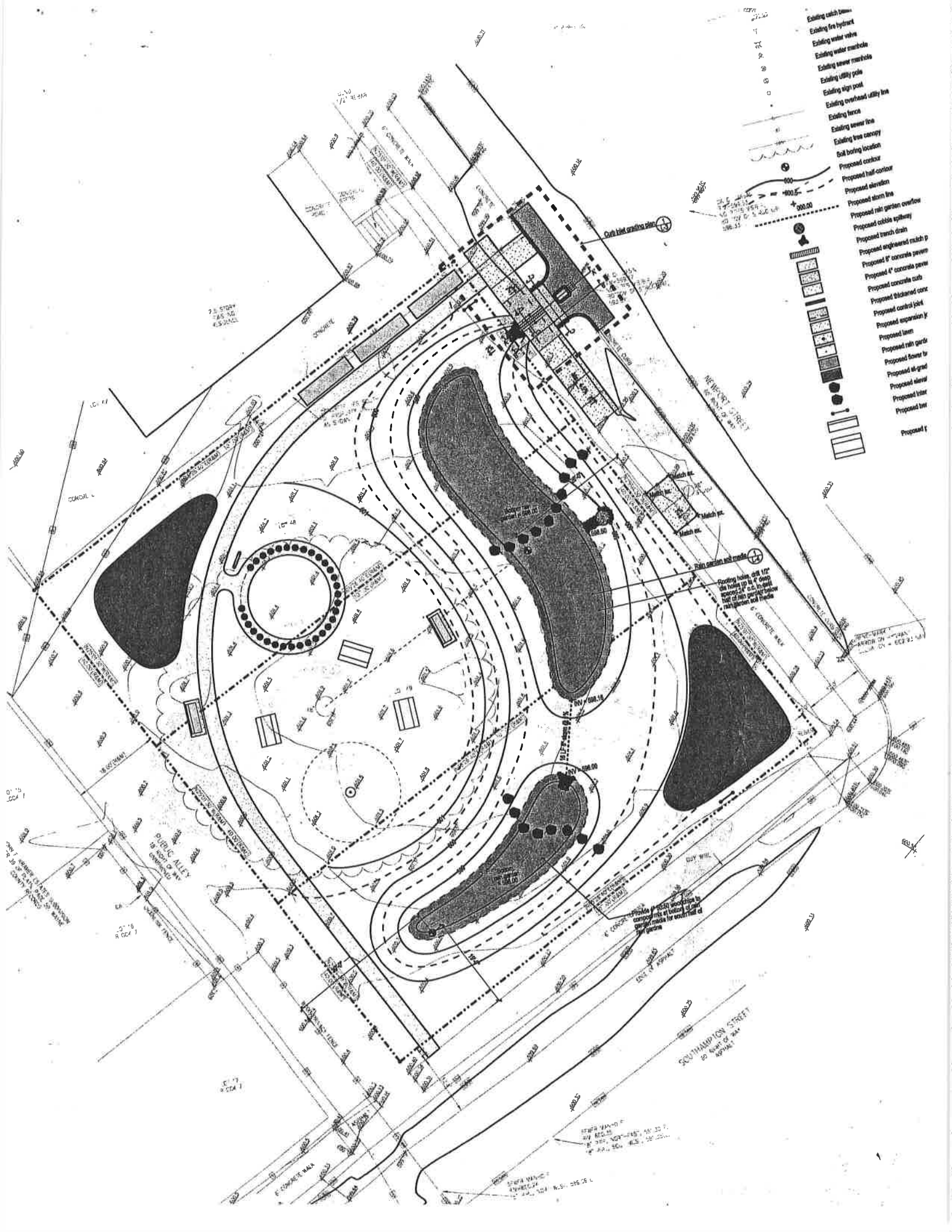
Project: **Hamilton Rain Garden Learning Lab**

Date: 01 September 2017
23 September 2017
13 December 2017
Issued for: 89% CD - Client Review
Bidding
Planning Permit

Scale: 1" = 10'-0"
Drawn by: LAN

Title: **Grading Plan**

Sheet: **L-3**



- Existing catch basin
- Existing fire hydrant
- Existing water valve
- Existing water main
- Existing sewer main
- Existing utility pole
- Existing sign post
- Existing overhead utility line
- Existing berm
- Existing sewer line
- Existing tree canopy
- Ball playing location
- Proposed contour
- Proposed half contour
- Proposed storm line
- Proposed rain garden overflow
- Proposed trash drain
- Proposed engineered match p
- Proposed 6" concrete paver
- Proposed concrete curb
- Proposed thickened conc
- Proposed control joint
- Proposed expansion j
- Proposed lawn
- Proposed rain parts
- Proposed flower bed
- Proposed st-grad
- Proposed slab
- Proposed terrace
- Proposed terr

SOUTHAMPTON STREET
 20' WIDE OF ROAD
 APPROX.

STAIR WALK-UP
 ANY HEIGHT
 18" DIA. CONCRETE
 18" DIA. CONCRETE
 18" DIA. CONCRETE

2.5 STORY
 GARAGE
 4.5' WIDE

ROWING TOWER, 60"
 DIA. TOWER UP TO 4' DIA.
 2" DIA. CONCRETE
 HOT AT THIS POINT BELOW
 MAIN GARDEN AND MADE

PROVIDE 1" REBAR REINFORCEMENT TO
 COMPENSATE FOR TYPICAL
 SHrinkAGE OF CONCRETE FOR ENTIRE
 THICKNESS

OVER 7' WIDE
 CONCRETE WALKWAY
 TO BE CONCRETE
 FINISH

PUBLIC ALLEY
 10' WIDE OF ROAD
 APPROX.

10' WIDE
 PUBLIC ALLEY

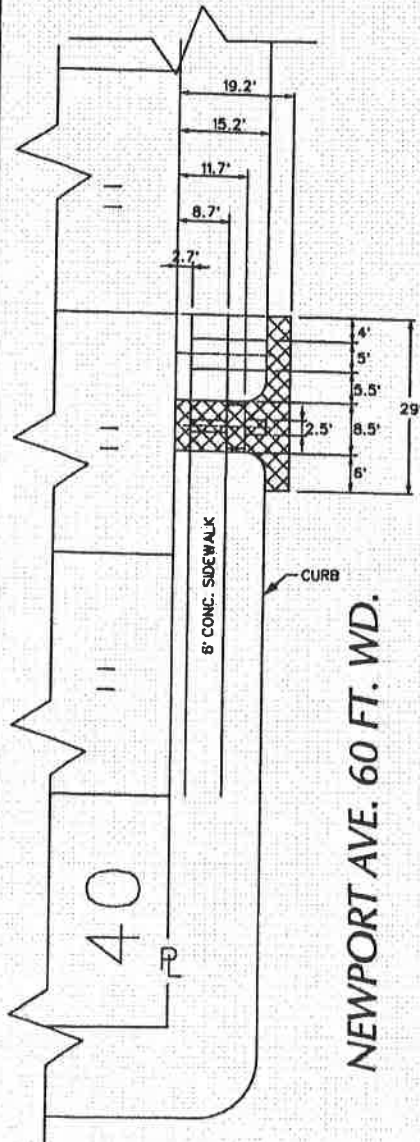
10' WIDE
 PUBLIC ALLEY

CONCRETE WALK
 18" DIA. CONCRETE
 18" DIA. CONCRETE
 18" DIA. CONCRETE

PETITION NO. 151
 EASTSIDE COMMUNITY NETWORK
 4401 CONNER AVE.
 DETROIT, MICHIGAN 48215
 C/O LINDSEY NELSON
 PHONE NO. 734 995-4194



CHANDLER PARK DR. 150 FT. WD.



EASTLAWN AVE. 100 FT. WD.

NEWPORT AVE. 60 FT. WD.

27.5	2	152.34	9	53	54
35	3			40	39
"					
"	5				
"			18	137	
"	7			41	40
"			107		
"	9	7		43	"
"	11	BLOCK			"
"				45	"
"	13				"
"				47	"
"	15				"
"				49	"
37.5	17	152.34	9	107	50
					40

SOUTHAMPTON AVE. 60 FT. WD.



- REQUEST ENCROACHMENT
 (With Concrete Curb Inlet, Trench Drain
 Cobble Spillway, Concrete Curbs and Concrete Sidewalks)
 (FOR OFFICE USE ONLY)

CARTO 64 B

B		REQUEST ENCROACHMENT		CITY OF DETROIT	
A		INTO NEWPORT		CITY ENGINEERING DEPARTMENT	
DESCRIPTION		DRWN	CHEK	APPR	DATE
REVISIONS					
DRAWN BY		CHECKED		KSM	
DATE		APPROVED			
04-18-18					
5503, 5511 AND 5517 NEWPORT AVE. (With Concrete Curb Inlet, Trench Drain Cobble Spillway, Concrete Curbs and Concrete Sidewalks)				SURVBY BUREAU	
				JOB NO. 01-01	
				DRWG. NO. X 151	