



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: July 12, 2018

RE: Petition No. 381
Requested Encroachment Into Cass At 3720-3740 (With Ice Melting System) In
The Block Bound By Woodward, Selden, Cass, And, Parsons

We have reviewed the above Petition received by this office. Our records indicate there are water mains and sewers in the area of encroachment. With regard to DWSD's interests, our comments are as follows:

- DWSD has no objections to the requested encroachments provided that the attached Provisions for Encroachment are strictly followed.

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

DS/MS/gl

Attachments

CC: Mohamad Farhat, CSF

Michael Duggan, Mayor

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

NOTICE OF PROPOSED CHANGE IN PROPERTY

Date: 06/13/2018

Petition: x381

- | | |
|--|--|
| <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 type="checkbox"/> Great Lakes Water Authority | <input 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: x381

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.

- Involved; the nature of our services and the estimated costs of removing and/or rerouting such services are:

(Utility or City Department)

By

Title

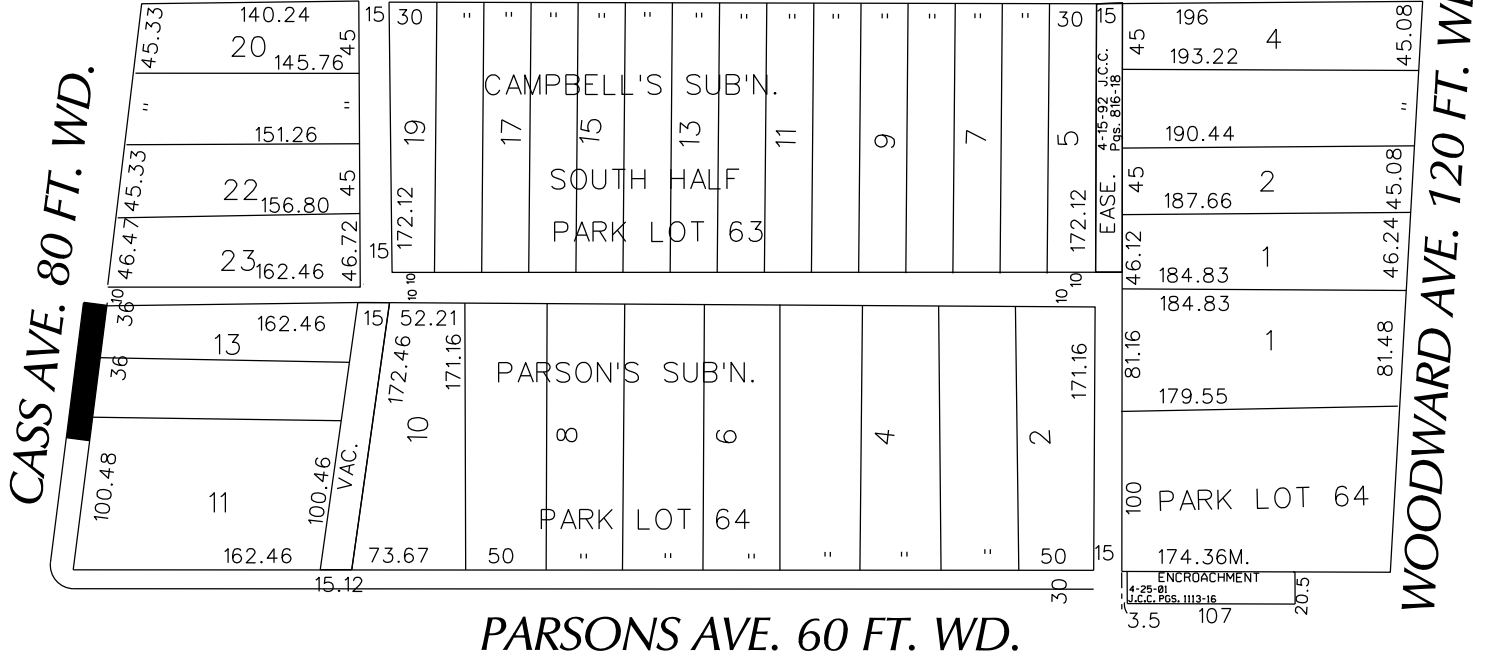
Date

Area code – Telephone number

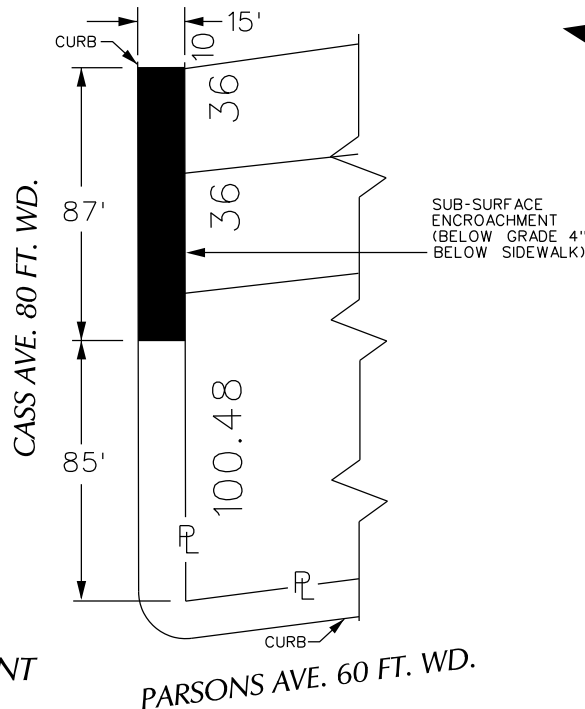
PETITION NO. 381
 JEFFREY MOSS
 C/O INTERIOR DEVELOPMENT GROUP
 P.O. BOX 6240
 PLYMOUTH, MICHIGAN 48170
 C/O CHRISTOPHER JOSEPH
 PHONE NO. 248 719-4126



SELDEN AVE. 60 FT. WD.



PARSONS AVE. 60 FT. WD.



 - REQUEST ENCROACHMENT
 (With Ice Melt System)

(FOR OFFICE USE ONLY)

CARTO 29 B

REQUEST ENCROACHMENT
 INTO CASS
 AT 3720 - 3740 CASS AVE.
 (With Ice Melt System)

CITY OF DETROIT
 CITY ENGINEERING DEPARTMENT
 SURVEY BUREAU

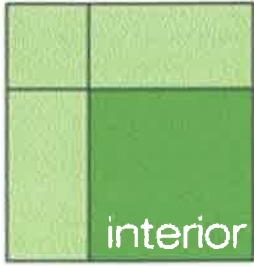
JOB NO. 01-01

DRWG. NO. X 381

B					
A					
DESCRIPTION		DRWN	CHKD	APPD	DATE
REVISIONS					
DRAWN BY	WLW	CHECKED		KSM	
DATE	06-13-18	APPROVED			







interior development group

P.O Box 6240
Plymouth, MI 48170
Cell 248 719 4126

6/4/2018

The Honorable City Council
Attn: Office of the City Clerk
200 Coleman A. Young Municipal Center
Detroit, MI 48226

Dear Honorable City Council,

My name is Christopher Joseph and I am the General Contractor for the Advance Plumbing Showroom and Façade renovation. I am writing this request on the behalf of Jeffrey Moss who is the President/Owner of Advance Plumbing which is located at 150 Parsons, the official address. The newly renovated facades face Cass and the addresses are 3720 and 3740 Cass respectively.

In order to heighten the beautification of this project we replaced the sidewalks in front of the 3740 Cass portion last fall. As a part of this current phase we also wanted to replace the sidewalks in front of the 3720 portion and while in the process of removal and forming decided to install an ice melting system under the sidewalk of the 3720 building. This is where the majority of foot traffic from Cass avenue will enter and we wanted a safe pathway for the patrons. It came to our attention that we needed permission for this procedure from City Council and are humbly requesting such.

I am submitting plans and specifications along with this letter.

We are requesting approval without the need of a hearing unless one is warranted by the Council.

Thank you


Christopher Joseph
President
Interior Development Group, Inc.
P.O Box 6240
Plymouth, MI 48170
Cell 248 719 4126



interior development group

P.O Box 6240
Plymouth, MI 48170
Cell 248 719 4126

6/5/2018

The Honorable City Council
Attn: Office of the City Clerk
200 Coleman A. Young Municipal Center
Detroit, MI 48226

Dear Honorable City Council,

We were in the process of replacing the sidewalk in front of 3720 Cass to match the new sidewalk we installed in front of 3740 Cass last fall when the owner decided to install a ice melt system. The main entry to the Advance Plumbing Showroom was in front of the 3720 address. Our intent was to give patrons easy and safe access to the showroom during wintry inclement weather. The original plan submitted to DPW engineering did not include this system and was added at the advice of Advance Plumbing right before we started.

I was informed by city engineering that I needed City Council approval for this and I made the appropriate request. Currently the sidewalk is open, with the ice melt system installed and infringing on the pedestrian ability to gain access to this 90'x15' section of sidewalk. There are proper barricades redirecting people across the street and then back again. Owner was unaware that this needed this type of approval and after speaking with the City Council office we were informed of a possible lengthy review process. I was hoping that we could expedite this to the best of your ability since the sidewalk is currently unusable.

I am also working with city engineering to find a solution to this.

Thank you for your help!

Christopher Joseph
President
Interior Development Group, Inc.
P.O Box 6240
Plymouth, MI 48170
Cell 248 719 4126



DISCLAIMER
 This drawing is intended for use as a guide only. It is not intended to be used as a contract document. The user of this drawing is responsible for verifying the accuracy of the information provided and for obtaining all necessary permits and approvals. The user of this drawing is also responsible for ensuring that the drawing is used in accordance with the applicable codes and standards. The user of this drawing is also responsible for ensuring that the drawing is used in accordance with the applicable codes and standards.

PROJECT:
 3720 Cass Ave

CUSTOMER:
 Advance Plumbing Supply

PROJECT NO.:
 LH17-214

SCALE:
 1/4"=1'

DRAWING NAME:
 P1 (Snow Melt)

DRAWN BY:
 Curt Martin

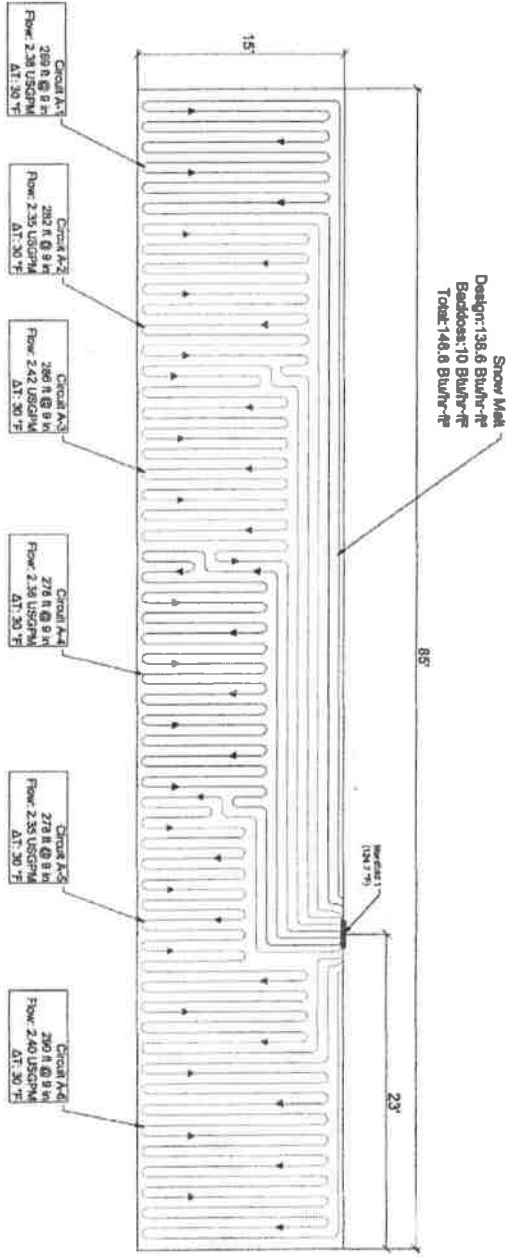
DATE:
 5/31/2018

REVISIONS

Rev	Date	By	Notes
1			

PROJECT NO.:
 1

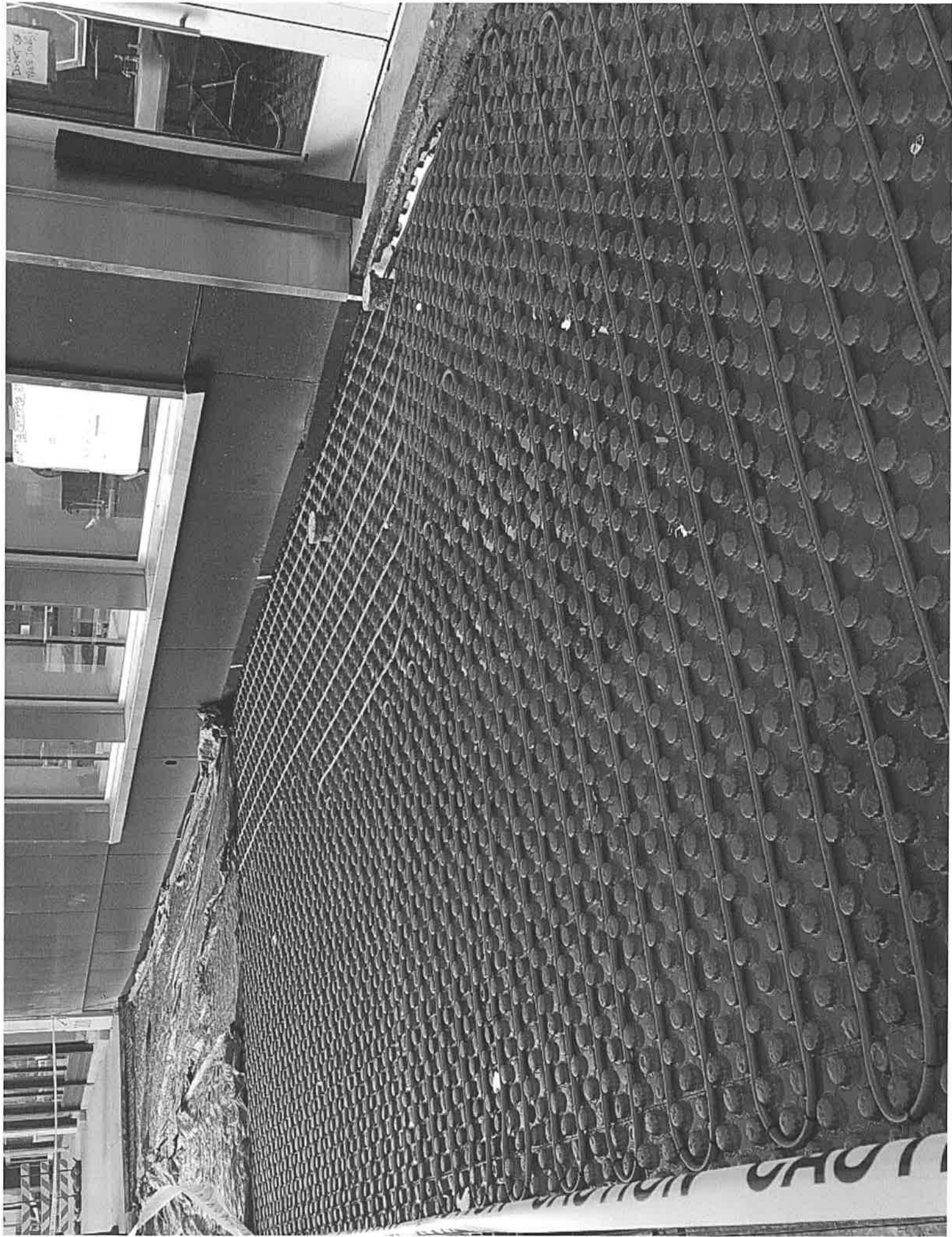
North Arrow



Circuit Information

Number	Manifold	Tube Size (in)	Length (ft)	Flow (USGPM)	Head Loss (ft water)	Total Load (Btu/hr)
A-1	Manifold 1	5/8"	289	2.38	29.2	31,251
A-2	Manifold 1	5/8"	282	2.35	28.0	31,251
A-3	Manifold 1	5/8"	288	2.42	28.8	31,249
A-4	Manifold 1	5/8"	278	2.35	27.7	31,249
A-5	Manifold 1	5/8"	278	2.35	27.5	31,189
A-6	Manifold 1	5/8"	280	2.40	29.8	31,851

- Circuit A-1: 289 ft @ 8 ft Flow: 2.38 USGPM AT: 30 F
- Circuit A-2: 282 ft @ 8 ft Flow: 2.35 USGPM AT: 30 F
- Circuit A-3: 288 ft @ 8 ft Flow: 2.42 USGPM AT: 30 F
- Circuit A-4: 278 ft @ 8 ft Flow: 2.35 USGPM AT: 30 F
- Circuit A-5: 278 ft @ 8 ft Flow: 2.35 USGPM AT: 30 F
- Circuit A-6: 280 ft @ 8 ft Flow: 2.40 USGPM AT: 30 F



CITY COUNCIL PETITION INSTRUCTIONS
THIS IS AN INSTRUCTIONS SHEET ONLY

Your petition should answer the following questions:

1. WHO
2. WHAT
3. WHERE
4. WHEN
5. WHY

Petitioner must provide contact information: name, address, phone number and email.

Send your letter to:

THE HONORABLE CITY COUNCIL
ATTN: OFFICE OF THE CITY CLERK
2 WOODWARD AVE.
200 CAYMC
DETROIT, MI 48226

Letters can also be forwarded to the Office of the City Clerk either in person or faxed to 313-224-2075.

1. Birthday party For me Johnny Myles
2. Social event.
3. PARK at gnatior AND East grand blvd
or Forest AND Helen AREA YOU CAN see
From gnatior.
4. June 30, 2014
5. Detroit love

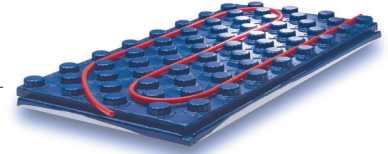
Johnny Myles 6/30/1966 51 years old
9400 Chalmers # E-203
Detroit, MI 48213 Phone (404) 587-3519

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

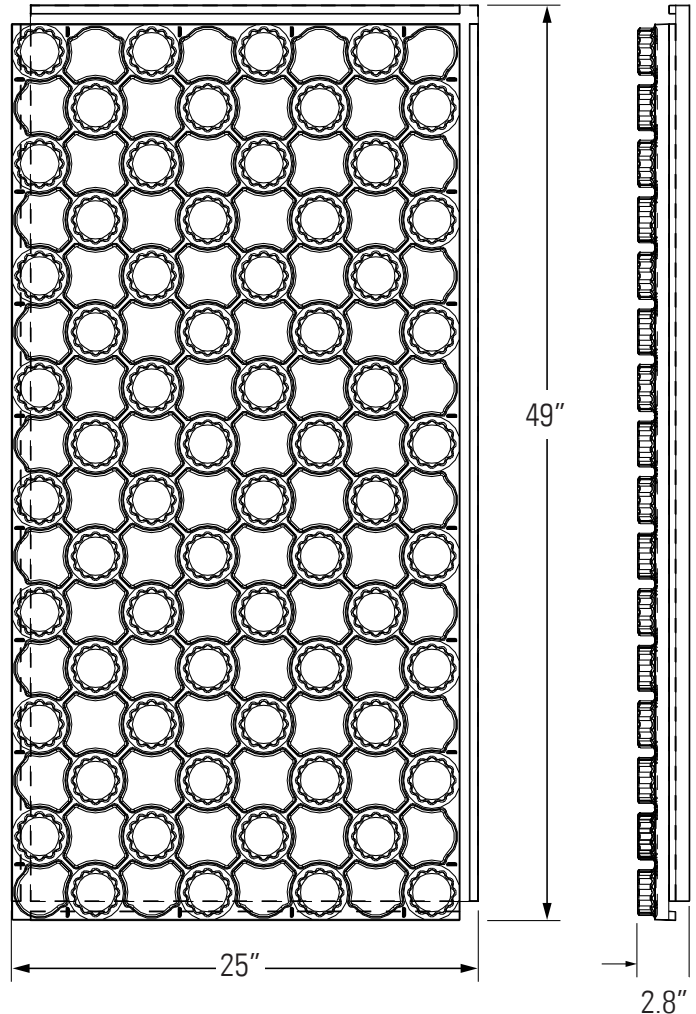
QUICKTHERM™

Radiant Installation Panel



Pictured:
QT-200

DATA	QuickTherm 100	QuickTherm 200
Thermal Resistance R-Value/ ASTM C-177 or C-518	5 °F - ft ² - hr/Btu	10 °F - ft ² - hr/Btu
Thermal Conductivity K-Value	0.329 Btu/hr - ft - °F	0.329 Btu/hr - ft - °F
Density/ ASTM C-303	2.0lb/ft ³	2.0lb/ft ³
Compressive Resistance at 10% Deformation/ ASTM D-1621	>36 psi	>36 psi
Water Vapor Permeability/ ASTM E-96	0.67 Perm-Inches, Max	0.36 Perm-Inches, Max
Water Absorption/ ASTM C-272	4% by Volume, Max	4% by Volume, Max
Dimensional Stability/ ASTM D-2126	2% Max	2 % Max
Mold Resistance/ ASTM C-1338	No Growth	No Growth
Panel Size	25" x 49"	25" x 49"
Usable Area	24" x 48"	24" x 48"
Tubing/ ASTM F 2623 (PE-RT), ASTM F 876 (PEX), ASTM F 1281 (PAP)	1/2", 5/8", & 3/4"	1/2", 5/8", & 3/4"
Total Thickness Including Pipe Grid	1.8"	2.8"
Nominal (EPS) Insulation Thickness	1"	2"
Screed Volume in Tube Grid	875 Cubic Inches	875 Cubic Inches
Cover Stock	Polystyrene	Polystyrene
Case Quantity	18 panels / 144 Sq.Ft.	10 panels / 80 Sq. Ft.



Pictured:
QT-200

MATERIAL SPECIFICATION

PART	MATERIAL
1 Skin	High impact Polystyrene
2 Core	Expanded Polystyrene